Department of Plant Agriculture

128-01-02

## 2002 Progress Report

# BARLEY, OATS, AND WHEAT

# Ontario Performance Trials

*D.E. FALK, L.A. HUNT, G. MEATHERALL, D.SUMMERS, Z. SZLAVNICS*

# ONTARIO PERFORMANCE TRIALS; SPRING WHEAT 1997

## DESCRIPTION OF VARIETIES/LINES TESTED

Variety Name;class type: experimental designation - pedigree - breeder,institute - sponsor, distributor - date, number and type of registration.

Celtic;HRS-a: Agripro - Hyland Seeds, W.G.Thompson & Sons Ltd. - 04/1993, 3758, Regional Registration for Nfld,PEI,NS,NB,ON,PQ.

CDC Teal;HRS: CDC Saskatchewan - Hyland Seeds, W.G.Thompson & Sons Ltd. - 05/1991, 3436, Full Registration for Canada.

Pacific;HRS: BW90 - RL4302/RL4356//RL4359/RL4353 - Agriculture & Agri-Food Canada Winnipeg, Manitoba - Univ.of Guelph/C&M Seeds - 11/1994, 4008, Regional Registration for Nfld,PEI,NS,NB,ON.

*Grandin;HRS-a: BW166, ND626 - Len//Butte*2/ND507/3/ND593 North Dakota State University - SeCan - 03/1995,I-130 Interim Regional Registration for Nfld,PEI,NS,NB,ON,PQ.

*Quantum;HRS-a: CM93609 - line BWS-01/line WBF16-3-2 - Pflanzenzucht, Oberlimpurg, GDR - C&M Seeds - 03/1996,I-194,Interim Regional Registration for Nfld,PEI,NS,NB,ON,PQ.

Roblin;HRS: BW92 - Cambell,Agriculture & Agri-Food Canada, Winnipeg,MB - SeCan 05/86, 2669, Full Registration for Canada

AC Domain;HRS: BW148 - Townley-Smith,Agriculture & Agri-Food Canada, Winnipeg,MB - SeCan - 12/93, Full Registration for Canada

AC Barrie;HRS: BW661 - Depauw,Agriculture & Agri-Food Canada, Swift Current,SK SeCan - 08/94 3980, Full Registration for Canada

AC Walton;HRS: AW197 - H.Nass,Agriculture & Agri-Food Canada, Charlottetown,PEI - SeCan - Interim Registration for Nfld,PEI,NS,NB,ON,PQ.

AC Karma;PWS-a: HY395 - Depauw,Agriculture & Agri-Food Can.,Swift Current,SK SeCan - 10/94 3991,Full Registration for Canada.

AC Brio;HRS: QW547:31 - Columbus/S68147//Laval19/Columbus - Dubuc, Agriculture & Agri-Food Canada, Ste.Foy, PQ - SeCan, Semences Prograin Inc. - 12/96,4427 - Regional Registration for Nfld,PEI,NS, NB,ON,PQ.

McKenzie;HRS: SWP924:017: Columbus/Amidon (DH anther) - Saskatchewan Wheat Pool - Hyland Seeds, W.G.Thompson & Sons Ltd. - 10/97, 4638, Full Registration for Canada.

CM:RL4719;HRS: BW121/Roblin - Agriculture & Agri-Food Can., Winnipeg, MB - C&M Seeds - not registered.

AC Taber;HRS-a: HY380 & L8474-02 - Depauw, Agriculture & Agri-Food Can., Swift Current SK. - SeCan - 10/91, 3435, Full registration for Canada

* Not accepted by some wheat board agents and/or flour mills due to unique quality traits. Consult the OWPMB or the variety sponsor for further details.

The interest and financial help of the Ontario Wheat Producers' Marketing Board and OMAFRA is gratefully acknowledged.

Prepared by the Ontario Cereal Crops Committee from trials conducted by representatives of the following organizations:

**AGRICULTURE AND AGRI-FOOD CANADA**

Greenhouse and Processing Crops Research Centre, Harrow, Ontario
Eastern Cereal and Oilseed Research Centre, Ottawa
Kapuskasing Research Station

**ONTARIO MINISTRY OF AGRICULTURE AND FOOD**

Agriculture Division - Crop Technology

**UNIVERSITY OF GUELPH**

Department of Plant Agriculture, Guelph Campus
Ridgetown College
Kemptville College
New Liskeard Agricultural Research Station
Emo Agricultural Research Station

**SEED TRADE**

C & M Seeds
W.G. Thompson & Sons Limited

Additional copies of this report at $10/copy are available from:

Department of Plant Agriculture, Crop Science Building
Ontario Agricultural College
University of Guelph
Guelph, Ontario
N1G 2W1

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The Performance Trials reported in this book are coordinated by Dr. D.E. Falk and Dr. L.A. Hunt, Department of Plant Agriculture, OAC, University of Guelph under the mandate of the OMAF Cereals Projects. Glen Meatherall, Darius Summers and Zorka Szlavnics conduct the data analysis, prepare and distribute the Progress Reports which are the basis for information in the OMAF Field Crop Fact Sheet.

## INTRODUCTION

The Performance Trials of spring barley, oats, spring wheat and winter wheat are conducted by the Ontario Cereal Crop Committee in cooperation with the members of the Ontario Soil and Crop Improvement Association, Commercial Plant Breeders Association of the CSTA, CAT Colleges and Agriculture Canada. Certified seed of registered cultivars was generously provided by Advantage Seeds, C & M Seeds, Cribit Seeds, Hyland Seeds, Co-op Federe, Bourgon Seeds, Bramhill Seeds, Belcan Agrocentre, Semico, PRO Seeds, SeCan, and Pioneer Hybrid International.

## SPRING CEREALS

For spring cereals Area I is no longer used because of the general low performance relative to other crops, and the low acreage. Areas II and IV have been combined into a single Area, Area III remains separate, and Areas V and VI have been combined into one unit. This gives three major areas for spring cereals, Southwestern Ontario, Eastern Ontario, and Northern Ontario. Each is a major climatic zone with a significant acreage of spring cereals.

**Spring Barley**. Some barley was planted early, but general cold, wet weather in mid-May delayed much of the planting until after May 20th. Cool June, then hot, dry July weather in much of the province resulted in lower than average yields in the SW with harvest being 5-7 days earlier than normal. Mildew and rust were present in Areas II and IV only, with rust causing the majority of the damage to the crop. Yields were below average in the SW, somewhat above average in the East and near normal in the North, depending on the amount of moisture and the severity of thunderstorms different sites experienced.

**Oats.** Oats were generally affected less by the wet May conditions in the SW than barley. Some areas had moderate crown rust; with Areas II and IV reporting some septoria. Yields of most varieties were generally average to above average.

**Spring Wheat.** Spring wheat was generally adversely affected by the delayed planting and wet, cold conditions of May and early June, but less than barley. Overall, yields of spring wheat were average or above in the SW and East and slightly below average in the North.

**Spring Durum Wheat.** There were no durum wheats tested in the Ontario Performance Trial this past year. Trial results from the Western Durum Registration Trial grown at Elora are reported.

## WINTER CEREALS

**Winter Barley.** Most winter barley came through the winter in good condition. Mildew was present early, but leaf rust dominated as the weather warmed up in June. Lodging was a problem in many areas. Yields were generally good, with harvest earlier than normal.

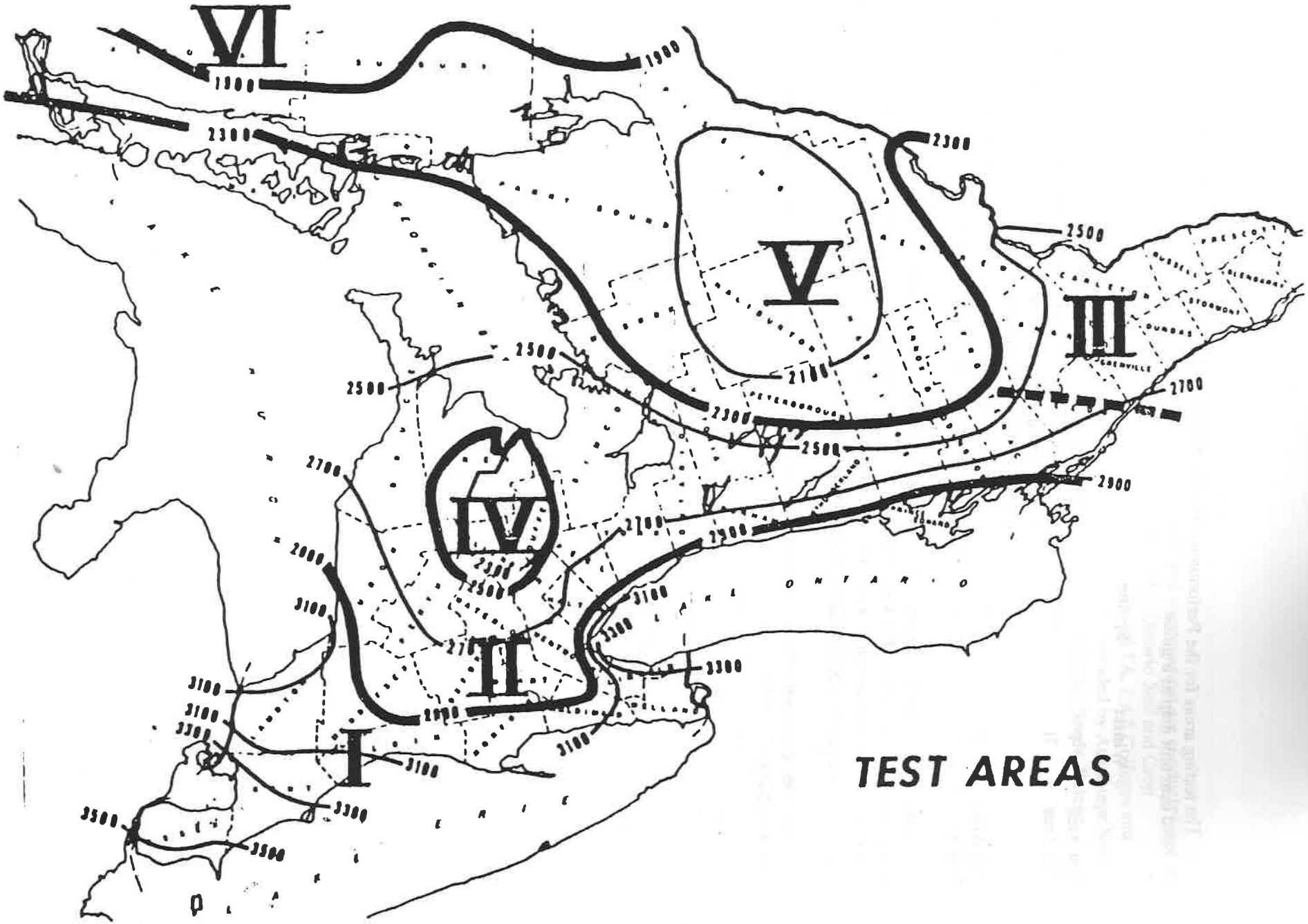
**Fall Wheat**. Fall planting conditions were far from ideal with most of the crop and plots going in much later than desired. Fortunately, winter conditions were excellent and survival was quite good. The cold, wet May and June had little effect on the crop in the SW, but did delay flowering somewhat in the more northern parts of Areas II and IV. Some stripe rust showed up but didn't cause appreciable damage. Septoria was noted early, along with a little mildew, but they burned off later. Compaction and poor aeration caused some concern in the early season, however most crops recovered well. Hot July weather hastened maturity and harvest was generally early with a bit of sprouting reported in some locations. Fusarium levels were not a problem as infestation was generally at low levels in the SW.

The testing areas for the Performance Testing program in Ontario are outlined by using the enclosed heat unit map as a guide.

| | Winter | Spring | | |
|---|---|---|---|---|
| Test Area | I | | - | Southwest of the 2900 heat unit lines. |
| Test Area | II | II & IV | - | West of Frontenac, between the 2900 and 2300 heat unit lines and the Dundalk plain (Grey, Dufferin and Wellington) within the 2500 heat unit lines. |
| Test Area | III | III | - | East of Frontenac, between the 2900 and 2300 heat unit lines. |
| Test Area | V | V & VI | - | Northern Ontario below the 2300 heat unit lines. |

The results of the 2002 tests and the average performance of cultivars over the past several years are published in this report. The long term averages of Performance Trials are reported to assist farmers in making variety selection decisions. This information is also available on the internet at:
http://www.plant.uoguelph.ca/performance_recommendations/occc/occc.htm

For specific information in your area, consult the Ontario Ministry of Agriculture and Food Field Crop Factsheet.


VI
V
III
IV
II
I
TEST AREAS

## DESCRIPTION OF CULTIVARS IN PERFORMANCE TRIALS, 2001

### BARLEY

| | | |
|---|---|---|
| AC Kings (AB 159-10) | - | a two-rowed barley developed by AAFC, Charlottetown from the cross Iona/AB79-17). Registered in 1998, distributed by Bramhill Seeds Ltd. |
| AC Parkhill (OBT 186-13) | - | a two-rowed barley developed by AAFC-Ottawa from the cross AB94-11/Morrison. Registered in 1998, distributed by SeCan. |
| AC Sterling (AB 128-5) | - | a two-rowed barley developed by AAFC, Charlottetown from the cross Micmac/K75-10/2/Rodeo. Registered in 1993, distributed by SeCan. |
| Almonte (OB313-2) | - | a two-rowed barley developed by AAFC-Ottawa from the cross AB115-12/Morrison. Registered in 1998, distributed by Advantage Seeds Ltd. |
| Baylor (T244-036) | - | a two-rowed barley developed by W.G. Thompson & Sons Ltd. from the cross TBM87-6/2/8081 BQBCB10. Supported by the OCCC for registration in 2001. |
| Benefit (T125-053) | - | a two-rowed barley developed from the cross Lester/Albany. Registered in 2000, distributed by Hyland Seeds. |
| Bristol (T193-198) | - | a two-rowed barley developed from the cross Morrison/TBM87-6. Registered in 2000, distributed by W.G. Thompson & Sons Ltd. |
| Danuta (96/1114) | - | a two-rowed barley developed from the cross 90014DH//Salome/Maresi tested by W.G. Thompson & Sons Ltd. Supported by the OCCC for registration in 2000. Registered in 2001, distributed by Hyland Seeds. |
| Formosa (CM 94534) | - | a two-rowed barley developed by Dr. Peter Franck from a complex cross; tested and distributed by C & M Seeds. Registered in 1998. |
| Morrison | - | a two-rowed, rough awned, barley developed by AAFC-Ottawa from the cross Rodeo/Gitane. Registered in 1989, distributed by SeCan. |
| Sunderland (T086-156) | - | a two-rowed barley developed via the doubled haploid procedure by W.G. Thompson from the cross Lester/TBR635-2. Registered in 1997, distributed by Hyland Seeds. |
| CH9118-5 | - | a two-rowed feed barley, developed by ECORC, AAFC from a Symko/AB133-5 cross. Supported by OCCC for registration in 2002. |
| CH9202-32 | - | a two-rowed feed barley, developed by ECORC, AAFC from a DB145/AB143-3 cross. Supported by OCCC for registration in 2002. |
| AC Alberte (AB 168-11 n) | - | a two-rowed hulless barley developed by AAFC, Charlottetown from the cross Mimai 114/Rodeo/2/Rodeo. Registered in 2000, distributed by Bourgon Seed Ltd. |
| HB 348 | - | a two-rowed hulless barley developed by the University of Saskatchewan from the cross HB320/Maresi; tested in Ontario by OMAFRA/University of Guelph. Supported by the OCCC for registration in 2001. |
| AC Alma (AB 151) | - | a six-rowed barley developed by AAFC, Charlottetown from a cross Chapais/Leger. Registered in 1996, distributed by Advantage Seeds Ltd. |
| AC Hamilton (OB967-34) | - | a six-rowed smooth awned barley developed by AAFC, Ottawa from the cross Leger/OAC Kippen. Registered in 1994, distributed by SeCan. |
| AC Klinck (AB189) | - | a six-rowed barley developed by AAFC Charlottetown from the cross Chapais/Cadette, registered in 2000. Distributed by SeCan. |

| | | |
|---|---|---|
| AC Legend (OBS4065-127) | - | a six-rowed barley developed by AAFC, Ottawa from the cross Chapais/CIMMYT6. Registered in 1998, distributed by SeCan. |
| AC Stephen (OB 956-13) | - | a six-rowed smooth awned barley developed by Agriculture Canada, Ottawa from the cross OAC Kippen/Leger. Registered in 1992, distributed by SeCan. |
| AC Vision (OBS4181-43) | - | a six-rowed barley developed by AAFC-Ottawa from the cross K6-6/OAC Kippen. Supported by AFCC for registration in 1999, registered in 2001, distributed by SeCan. |
| ACCA (QB813.2) | - | a six-rowed barley developed by the University of Laval from the cross QB730.2/UL0072/Leger. Registered in 1996, distributed by AgroCentre Belcan. |
| Balance (OS94-544) | - | a six-rowed barley developed by Semico, Quebec from the cross Maskot/Chapais. Supported by OCCC for registration in 2000, registered in 2001, distributed in Ontario by Hyland Seeds. |
| Béluga | - | a six-rowed smooth awned barley, developed by W.G. Thompson & Sons Ltd. from the cross x/TBP773-6(Mingo/QB339-1). Registered in 1995, and distributed by Coopérative fédérée de Québec. |
| Brooke (C229-004) | - | a six-rowed barley developed from the cross Sandrine/TBC51-89. Registered in 2000, distributed by Hyland Seeds. |
| Brucefield (OS93-709) | - | a six-rowed barley developed by Semico from the cross Maskot/Chapais, tested and distributed by Hyland Seeds. Registered in 1997. |
| Bullock (C332-009) | - | a six-rowed barley developed and distributed by Hyland Seeds from the cross C158-24/C166-47. Supported by the OCCC for registration in 2001, registered by CFIA 2002. |
| Chapais | - | a six-rowed, rough awned, barley developed by AAFC, Ste. Foy from the cross QB58.14/Beacon//BT904. Registered in 1988, distributed by SeCan. |
| Cybel (OS97.14-12) | - | a six-rowed feed barley developed by Semico from the cross (Bella/QB825.6)/Myriam. Supported by Quebec Cereal Committee for registration in January 2002 and registered by CFIA in April 2002. |
| Grant | - | a six-rowed barley developed from the cross P885-4/P854-35 and distributed by Hyland Seeds. Registered in 1996. |
| OAC Baxter (CMB936588) | - | a six-rowed barley developed by OMAFRA/University of Guelph from the cross Chapais [male sterile]//OAC Kippen/Leger. Registered in 2000, distributed by C & M Seeds. |
| Sandrine (TBC 57-40) | - | a six-rowed smooth awned barley developed and distributed by W.G. Thompson & Sons Ltd. from the cross Mingo/OB 339-1//QB 203-4. Registered in 1994. |
| C14-004 | - | a six-rowed barley developed by Hyland Seeds Nairn Lab from the cross C75-8/S4329-6. Supported by the OCCC for registration in 2002. |
| Sumosan (CFO 229-033) | - | a six-rowed smooth awned barley developed by Hyland Seeds. Registered by CFIA 2002, distributed by Coopérative féderée de Québec. |
| CRB986011 | - | a six-rowed barley developed by OMAFRA/University of Guelph from the cross with Elite male sterile plants using GB936166 (ms/Bruce//Bruce/3/Atem/4/Bulk)as a male parent. Supported by the OCCC for registration in 2001. |
| CRB996028 | - | a six-rowed feed barley developed by OMAF/University of Guelph from a cross of male sterile Elite/GB96173(C3-1/Leger//Leger/OB622-10). Supported for registration by OCCC in 2002. |

GB966057-1 - a six-rowed feed barley developed by OMAF/University of Guelph from a cross of male sterile Elite/bulk acid soil selections, reselection #1. Supported for registration by OCCC in 2002.

GB966057-2 - a six-rowed feed barley developed by OMAF/University of Guelph from a cross of male sterile Elite/bulk acid soil selections, reselection #2. Supported for registration by OCCC in 2002.

OBS4869-7 - a six-rowed barley developed by AAFC-Ottawa from the cross S4095-31E/HS4065. Supported by the OCCC for registration in 2001.

OBS4984-3 - a six-rowed barley developed by AAFC-Ottawa from the cross S4030/HS4347. Supported by the OCCC for registration in 2001.

AB256n - a six-rowed hulless feed barley developed by ECORC, AAFC from a CDC Buck/Chapais cross. Supported by AFCC for registration.

## ONTARIO PERFORMANCE TRIAL: BARLEY 2002

## LOCATIONS REPORTING YIELD DATA IN EACH AREA FOR YEARS 1997 TO 2002

### AREA II & IV

1997: OFFICIAL LOCATIONS - Woodstock, Winthrop, Centralia, Elora
1998: OFFICIAL LOCATIONS - Winthrop, Centralia, Elora, Palmerston
1999: OFFICIAL LOCATIONS - Winthrop, Centralia, Elora, Palmerston
2000: OFFICIAL LOCATIONS - Winthrop, Elora, Palmerston
2001: OFFICIAL LOCATIONS - Centralia, Elora, Monkton
2002: OFFICIAL LOCATIONS - Centralia, Elora, Monkton, Palmerston

### AREA III:

1997: OFFICIAL LOCATIONS - Kemptville
1998: OFFICIAL LOCATIONS - Kemptville, Ottawa. INFORMATION ONLY - Winchester
1999: OFFICIAL LOCATIONS - Ottawa, Winchester
2000: OFFICIAL LOCATIONS - Ottawa
2001: OFFICIAL LOCATIONS - Ottawa, Winchester. INFORMATION ONLY - Beachburg
2002: OFFICIAL LOCATIONS - Ottawa, Winchester

### AREA V & VI:

1997: OFFICIAL LOCATIONS - New Liskeard, Thunder Bay. INFORMATION ONLY - Verner, Kapuskasing
1998: OFFICIAL LOCATIONS - New Liskeard, Thunder Bay. INFORMATION ONLY - Verner, Kapuskasing
1999: OFFICIAL LOCATIONS - New Liskeard, Thunder Bay. INFORMATION ONLY - Verner, Emo, Kapuskasing
2000: OFFICIAL LOCATIONS - New Liskeard, Thunder Bay, Kapuskasing. INFORMATION ONLY - Verner, Emo
2001: OFFICIAL LOCATIONS - New Liskeard, Thunder Bay, Kapuskasing. INFORMATION ONLY - Verner, Emo

## BARLEY
## MEAN YIELDS IN DIFFERENT AREAS*, 2002

| Cultivar | II & IV(3)** | | III(2) | | V & VI (3) | | PROVINCE***(8) | | |
|---|---|---|---|---|---|---|---|---|---|
| | t/ha | RANK | t/ha | RANK | t/ha | RANK | t/ha | lbs/a | bu/a |
| AC Kings | 3.20 | 22 | 5.24 | 14 | 4.95 | 26 | 4.37 | 3900 | 81.2 |
| AC Parkhill | 3.36 | 19 | 4.76 | 29 | 5.24 | 13 | 4.41 | 3942 | 82.1 |
| AC Sterling | 3.38 | 16 | 4.77 | 26 | 5.14 | 17 | 4.39 | 3919 | 81.6 |
| Almonte | 2.79**** | 28 | 5.33***** | 11 | 4.84 | 30 | 4.19 | 3741 | 77.9 |
| Baylor | 2.89 | 26 | - | - | - | - | - | - | - |
| Benefit | 3.61 | 11 | 5.31 | 12 | 5.43 | 8 | 4.72 | 4215 | 87.8 |
| Bristol | 3.42 | 14 | - | - | 4.83 | 31 | - | - | - |
| Danuta | 3.86 | 4 | 5.15 | 20 | 5.78 | 2 | 4.90 | 4375 | 91.1 |
| Formosa | 4.02 | 1 | - | - | - | - | - | - | - |
| Morrison | 3.37 | 18 | 5.10 | 21 | 5.13 | 18 | 4.46 | 3983 | 83.0 |
| Sunderland | 3.59 | 12 | - | - | 5.06 | 21 | - | - | - |
| CH9118-5 | 3.69 | 9 | 5.46 | 8 | 5.37 | 11 | 4.76 | 4251 | 88.6 |
| CH9202-32 | 3.77 | 7 | 5.19 | 16 | 6.24 | 1 | 5.05 | 4511 | 94.0 |
| AC Alberte[1] | 2.52 | 31 | 3.64 | 33 | 3.73 | 37 | 3.25 | 2905 | - |
| HB 348[1] | 2.89 | 25 | 4.29 | 31 | 4.23 | 36 | 3.74 | 3342 | - |
| AC Alma | 2.85 | 27 | 5.44 | 10 | 4.85 | 29 | 4.25 | 3793 | 79.0 |
| AC Hamilton | 2.50 | 32 | 4.25 | 32 | 4.54 | 34 | 3.70 | 3305 | 68.9 |
| AC Klinck | 3.41 | 15 | 5.48 | 7 | 5.50 | 7 | 4.71 | 4206 | 87.6 |
| AC Legend | 2.61 | 30 | 5.15 | 19 | 4.94 | 28 | 4.12 | 3679 | 76.7 |
| AC Stephen | 3.30 | 20 | 4.77 | 27 | 4.97 | 24 | 4.30 | 3835 | 79.9 |
| AC Vision | 3.83 | 6 | 5.83 | 2 | 4.95 | 27 | 4.75 | 4240 | 88.3 |
| ACCA | 2.77 | 29 | 4.44 | 30 | 5.73 | 3 | 4.30 | 3838 | 80.0 |
| Balance | - | - | 5.60 | 4 | 5.52 | 6 | - | - | - |
| Beluga | - | - | 4.76 | 28 | 5.08 | 20 | - | - | - |
| Brooke | - | - | - | - | 5.33 | 12 | - | - | - |
| Brucefield | 3.65 | 10 | 5.25 | 13 | 5.56 | 5 | 4.77 | 4255 | 88.7 |
| Bullock | 3.42 | 13 | 5.17 | 17 | 5.19 | 14 | 4.52 | 4038 | 84.1 |
| Chapais | 3.14 | 24 | 5.49 | 6 | 5.17 | 15 | 4.49 | 4008 | 83.5 |
| Cybel | - | - | 5.15 | 18 | 5.67 | 4 | - | - | - |
| Grant | 3.28 | 21 | 4.98 | 25 | - | - | - | - | - |
| OAC Baxter | 3.17 | 23 | 5.60 | 5 | 5.13 | 19 | 4.51 | 4026 | 83.9 |
| Sandrine | - | - | 5.23 | 15 | 5.43 | 10 | - | - | - |
| Sumosan | - | - | 5.09 | 22 | 5.43 | 9 | - | - | - |
| C414-004 | 3.38 | 17 | 5.07 | 23 | 5.04 | 22 | 4.42 | 3948 | 82.3 |
| CRB986011 | 3.88 | 3 | 5.07 | 24 | 4.97 | 25 | 4.59 | 4094 | 85.3 |
| CRB996028 | 3.84 | 5 | 5.85 | 1 | 4.63 | 32 | 4.64 | 4140 | 86.2 |
| GB966057-1 | 3.70 | 8 | 5.44 | 9 | 4.99 | 23 | 4.61 | 4120 | 85.8 |
| CB966057-2 | 3.89 | 2 | 5.73 | 3 | 5.15 | 16 | 4.82 | 4304 | 89.7 |
| OBS4869-7 | - | - | - | - | 4.55 | 33 | - | - | - |
| OBS4984-3 | - | - | - | - | 4.33 | 35 | - | - | - |
| AB256n[1] | 1.44 | 33 | 3.08 | 34 | 3.56 | 38 | 2.65 | 2360 | - |
| Mean | 3.29 | - | 5.06 | - | 5.06 | - | 4.37 | 3903 | - |

*See attached map
** No. of locations
*** Weighted average
[1] hulless barley
****adjusted mean based on missing plot calculations for Centralia 2002
*****adjusted mean based on missing plot calculations for Ottawa 2002

## BARLEY
## DATA EXPRESSED RELATIVE TO LOCATION MEANS, 2002

| Cultivar | II & IV | III | V & VI | PROVINCE |
|---|---|---|---|---|
| AC Kings | 97 | 104 | 98 | 100 |
| AC Parkhill | 102 | 94 | 104 | 101 |
| AC Sterling | 103 | 94 | 102 | 100 |
| Almonte | 85 | 105 | 96 | 96 |
| Baylor | 88 | - | - | - |
| Benefit | 110 | 105 | 107 | 108 |
| Bristol | 104 | - | 95 | - |
| Danuta | 117 | 102 | 114 | 112 |
| Formosa | 122 | - | - | - |
| Morrison | 102 | 101 | 101 | 102 |
| Sunderland | 109 | - | 100 | - |
| CH9118-5 | 112 | 108 | 106 | 109 |
| CH9202-32 | 115 | 103 | 123 | 116 |
| AC Alberte[1] | 77 | 72 | 74 | 74 |
| HB 348[1] | 88 | 85 | 84 | 86 |
| AC Alma | 87 | 107 | 96 | 97 |
| AC Hamilton | 76 | 84 | 90 | 85 |
| AC Klinck | 104 | 108 | 109 | 108 |
| AC Legend | 79 | 102 | 98 | 94 |
| AC Stephen | 100 | 94 | 98 | 98 |
| AC Vision | 116 | 115 | 98 | 109 |
| ACCA | 84 | 88 | 113 | 98 |
| Balance | - | 111 | 109 | - |
| Beluga | - | 94 | 100 | - |
| Brooke | - | - | 105 | - |
| Brucefield | 111 | 104 | 110 | 109 |
| Bullock | 104 | 102 | 103 | 103 |
| Chapais | 95 | 109 | 102 | 103 |
| Cybel | - | 102 | 112 | - |
| Grant | 100 | 98 | - | - |
| OAC Baxter | 96 | 111 | 101 | 103 |
| Sandrine | - | 103 | 107 | - |
| Sumosan | - | 101 | 107 | - |
| C414-004 | 103 | 100 | 100 | 101 |
| CRB986011 | 118 | 100 | 98 | 105 |
| CRB966028 | 117 | 116 | 91 | 106 |
| GB966057-1 | 112 | 107 | 99 | 106 |
| GB966057-2 | 118 | 113 | 102 | 110 |
| OBS4859-7 | - | - | 90 | - |
| OBS4984-3 | - | - | 86 | - |
| AB256n[1] | 44 | 61 | 70 | 60 |
| Mean yield t/ha | 3.29 | 5.06 | 5.06 | 4.37 |

[1] hulless barley

## BARLEY
## MEAN YIELDS IN DIFFERENT AREAS*, 2001-2002

| Cultivar | II & IV(6)** | | III(4) | | V & VI (6) | | PROVINCE***(16) | | |
|---|---|---|---|---|---|---|---|---|---|
| | t/ha | RANK | t/ha | RANK | t/ha | RANK | t/ha | lbs/a | bu/a |
| AC Kings | 4.12 | 17 | 5.06 | 18 | 5.38 | 11 | 4.83 | 4312 | 89.8 |
| AC Parkhill | 4.45 | 10 | 5.19 | 13 | 5.51 | 6 | 5.03 | 4493 | 93.6 |
| AC Sterling | 4.40 | 11 | 5.01 | 19 | 5.46 | 8 | 4.95 | 4417 | 92.0 |
| Almonte | 3.53**** | 23 | 4.75*** | 22 | 5.38 | 12 | 4.53 | 4045 | 84.3 |
| Baylor | 4.21 | 16 | - | - | - | - | - | - | - |
| Benefit | 4.60 | 4 | 5.49 | 5 | 5.61 | 4 | 5.20 | 4642 | 96.7 |
| Bristol | 4.53 | 8 | - | - | - | - | - | - | - |
| Danuta | 4.89 | 1 | 5.65 | 2 | - | - | - | - | - |
| Formosa | 4.81 | 2 | - | - | - | - | - | - | - |
| Morrison | 4.34 | 12 | 4.98 | 20 | 5.43 | 9 | 4.91 | 4382 | 91.3 |
| Sunderland | 4.59 | 5 | - | - | 5.46 | 7 | - | - | - |
| AC Alberte[1] | 3.47 | 25 | 4.07 | 26 | 4.17 | 23 | 3.88 | 3465 | - |
| HB 348[1] | 4.02 | 19 | 4.73 | 23 | 4.90 | 20 | 4.53 | 4044 | - |
| AC Alma | 3.77 | 22 | 5.50 | 4 | 5.25 | 17 | 4.76 | 4248 | 88.5 |
| AC Hamilton | 3.51 | 24 | 4.25 | 25 | 5.13 | 18 | 4.30 | 3842 | 80.0 |
| AC Klinck | 4.31 | 14 | 5.48 | 6 | 5.58 | 5 | 5.08 | 4534 | 94.5 |
| AC Legend | 3.44 | 26 | 5.38 | 8 | 5.36 | 14 | 4.65 | 4151 | 86.5 |
| AC Stephen | 4.03 | 18 | 4.71 | 24 | 5.32 | 15 | 4.69 | 4184 | 87.2 |
| AC Vision | 4.75 | 3 | 5.76 | 1 | 5.02 | 19 | 5.11 | 4558 | 95.0 |
| ACCA | 3.81 | 21 | 4.92 | 21 | 5.98 | 1 | 4.90 | 4375 | 91.2 |
| Balance | - | - | 5.63 | 3 | - | - | - | - | - |
| Beluga | - | - | 5.07 | 17 | - | - | - | - | - |
| Brooke | - | - | - | - | 5.67 | 3 | - | - | - |
| Brucefield | 4.54 | 7 | 5.33 | 10 | 5.86 | 2 | 5.23 | 4671 | 97.3 |
| Bullock | 4.51 | 9 | 5.26 | 11 | - | - | - | - | - |
| Chapais | 3.95 | 20 | 5.33 | 9 | 5.37 | 13 | 4.83 | 4312 | 89.8 |
| Grant | 4.23 | 15 | 5.11 | 16 | - | - | - | - | - |
| OAC Baxter | 4.34 | 13 | 5.48 | 7 | 5.29 | 16 | 4.98 | 4444 | 92.6 |
| Sandrine | - | - | 5.23 | 12 | - | - | - | - | - |
| Sumosan | - | - | 5.16 | 14 | - | - | - | - | - |
| CRB986011 | 4.59 | 6 | 5.12 | 15 | 5.40 | 10 | 5.02 | 4484 | 93.4 |
| OBS4869-7 | - | - | - | - | 4.77 | 21 | - | - | - |
| OBS4984-3 | - | - | - | - | 4.42 | 22 | - | - | - |
| Mean | 4.22 | - | 5.14 | - | 5.29 | - | 4.81 | 4295 | - |

*See attached map
** No. of locations
*** Weighted average
[1] hulless barley
****adjusted mean based on missing plot calculations

**BARLEY**
**DATA EXPRESSED RELATIVE TO LOCATION MEANS, 2001-2002**

| Cultivar | II & IV | III | V & VI | PROVINCE |
|---|---|---|---|---|
| AC Kings | 98 | 99 | 102 | 100 |
| AC Parkhill | 105 | 101 | 104 | 105 |
| AC Sterling | 104 | 97 | 103 | 103 |
| Almonte | 84 | 92 | 102 | 94 |
| Baylor | 100 | - | - | - |
| Benefit | 109 | 107 | 106 | 108 |
| Bristol | 107 | - | - | - |
| Danuta | 116 | 110 | - | - |
| Formosa | 114 | - | - | - |
| Morrison | 103 | 97 | 103 | 102 |
| Sunderland | 109 | - | 103 | - |
| AC Alberte[1] | 82 | 79 | 79 | 81 |
| HB 348[1] | 95 | 92 | 93 | 94 |
| AC Alma | 89 | 107 | 99 | 99 |
| AC Hamilton | 83 | 83 | 97 | 89 |
| AC Klinck | 102 | 107 | 105 | 106 |
| AC Legend | 82 | 105 | 101 | 97 |
| AC Stephen | 95 | 92 | 101 | 97 |
| AC Vision | 112 | 112 | 95 | 106 |
| ACCA | 90 | 96 | 113 | 102 |
| Balance | - | 110 | - | - |
| Beluga | - | 99 | - | - |
| Brooke | - | - | 107 | - |
| Brucefield | 108 | 104 | 111 | 109 |
| Bullock | 107 | 102 | - | - |
| Chapais | 94 | 104 | 102 | 100 |
| Grant | 100 | 99 | - | - |
| OAC Baxter | 103 | 107 | 100 | 103 |
| Sandrine | - | 102 | - | - |
| Sumosan | - | 100 | - | - |
| CRB986011 | 109 | 100 | 102 | 104 |
| OBS4859-7 | - | - | 90 | - |
| OBS4984-3 | - | - | 83 | - |
| Mean yield t/ha | 4.22 | 5.14 | 5.29 | 4.81 |

[1] hulless barley

## BARLEY
## MEAN YIELDS IN DIFFERENT AREAS*, 2000-2002

| Cultivar | II & IV(9)** | | III(5) | | V & VI (8) | | PROVINCE***(22) | | |
|---|---|---|---|---|---|---|---|---|---|
| | t/ha | RANK | t/ha | RANK | t/ha | RANK | t/ha | lbs/a | bu/a |
| AC Kings | 4.03 | 16 | 4.38 | 16 | 5.09 | 12 | 4.50 | 4015 | 83.6 |
| AC Parkhill | 4.43 | 8 | 4.65 | 12 | 5.09 | 14 | 4.72 | 4214 | 87.8 |
| AC Sterling | 4.28 | 10 | 4.44 | 14 | 5.09 | 13 | 4.61 | 4115 | 85.7 |
| Almonte | 3.60 | 21 | 4.25 | 18 | 5.31 | 6 | 4.37 | 3902 | 81.3 |
| Benefit | 4.49 | 6 | 4.87 | 9 | 5.40 | 5 | 4.90 | 4379 | 91.2 |
| Bristol | 4.45 | 7 | - | - | - | - | - | - | - |
| Danuta | 4.67 | 2 | 5.10 | 1 | - | - | - | - | - |
| Formosa | 4.60 | 4 | - | - | - | - | - | - | - |
| Morrison | 4.27 | 11 | 4.43 | 15 | 5.06 | 15 | 4.59 | 4102 | 85.5 |
| Sunderland | 4.54 | 5 | - | - | 5.23 | 9 | - | - | - |
| AC Alberte[1] | 3.40 | 22 | 3.57 | 21 | 4.00 | 19 | 3.65 | 3263 | - |
| AC Alma | 3.85 | 17 | 4.92 | 7 | 5.10 | 11 | 4.55 | 4060 | 84.6 |
| AC Hamilton | 3.68 | 19 | 3.79 | 20 | 4.98 | 17 | 4.18 | 3729 | 77.7 |
| AC Klinck | 4.21 | 12 | 4.93 | 5 | 5.48 | 4 | 4.84 | 4318 | 90.0 |
| AC Legend | 3.63 | 20 | 4.97 | 4 | 5.29 | 8 | 4.53 | 4049 | 84.4 |
| AC Stephen | 4.07 | 15 | 4.25 | 17 | 5.17 | 10 | 4.51 | 4027 | 83.9 |
| AC Vision | 4.74 | 1 | 5.08 | 2 | 4.96 | 18 | 4.90 | 4373 | 91.1 |
| ACCA | 3.70 | 18 | 4.22 | 19 | 5.69 | 1 | 4.54 | 4058 | 84.5 |
| Balance | - | - | 5.08 | 3 | - | - | - | - | - |
| Brooke | - | - | - | - | 5.49 | 3 | - | - | - |
| Brucefield | 4.61 | 3 | 4.88 | 8 | 5.58 | 2 | 5.02 | 4485 | 93.4 |
| Chapais | 4.10 | 14 | 4.86 | 10 | 5.30 | 7 | 4.71 | 4203 | 87.6 |
| Grant | 4.14 | 13 | 4.65 | 13 | - | - | - | - | - |
| OAC Baxter | 4.40 | 9 | 4.93 | 6 | 4.98 | 16 | 4.73 | 4226 | 88.0 |
| Sandrine | - | - | 4.77 | 11 | - | - | - | - | - |
| Mean | 4.18 | - | 4.62 | - | 5.17 | - | 4.58 | 4089 | - |

*See attached map
** No. of locations
*** Weighted average
[1] hulless barley

**BARLEY**
**DATA EXPRESSED RELATIVE TO LOCATION MEANS, 2000-2002**

| Cultivar | II & IV | III | V & VI | PROVINCE |
|---|---|---|---|---|
| AC Kings | 96 | 95 | 98 | 98 |
| AC Parkhill | 106 | 101 | 98 | 103 |
| AC Sterling | 102 | 96 | 98 | 101 |
| Almonte | 86 | 92 | 103 | 95 |
| Benefit | 107 | 105 | 104 | 107 |
| Bristol | 107 | - | - | - |
| Danuta | 112 | 110 | - | - |
| Formosa | 110 | - | - | - |
| Morrison | 102 | 96 | 98 | 100 |
| Sunderland | 109 | - | 101 | - |
| AC Alberte[1] | 81 | 77 | 77 | 80 |
| AC Alma | 92 | 106 | 99 | 99 |
| AC Hamilton | 88 | 82 | 96 | 91 |
| AC Klinck | 101 | 107 | 106 | 106 |
| AC Legend | 87 | 108 | 102 | 99 |
| AC Stephen | 97 | 92 | 100 | 98 |
| AC Vision | 113 | 110 | 96 | 107 |
| ACCA | 89 | 91 | 110 | 99 |
| Balance | - | 110 | - | - |
| Brooke | - | - | 106 | - |
| Brucefield | 110 | 106 | 108 | 110 |
| Chapais | 98 | 105 | 103 | 103 |
| Grant | 99 | 101 | - | - |
| OAC Baxter | 105 | 107 | 96 | 103 |
| Sandrine | - | 103 | - | - |
| Mean yield t/ha | 4.18 | 4.62 | 5.17 | 4.58 |

[1] hulless barley

## BARLEY
## MEAN YIELDS IN DIFFERENT AREAS*, 1999-2002

| Cultivar | II & IV(13)** | | III(7) | | V & VI (10) | | PROVINCE***(30) | | |
|---|---|---|---|---|---|---|---|---|---|
| | t/ha | RANK | t/ha | RANK | t/ha | RANK | t/ha | lbs/a | bu/a |
| AC Kings | 4.25 | 13 | 4.39 | 13 | 5.08 | 11 | 4.56 | 4068 | 84.7 |
| AC Parkhill | 4.63 | 6 | 4.66 | 9 | 5.10 | 10 | 4.80 | 4282 | 89.2 |
| AC Sterling | 4.43 | 11 | 4.39 | 12 | 5.05 | 12 | 4.63 | 4134 | 86.1 |
| Almonte | 3.82 | 18 | 4.38 | 14 | 5.23 | 6 | 4.42 | 3948 | 82.3 |
| Benefit | 4.70 | 4 | 4.74 | 7 | 5.39 | 4 | 4.94 | 4411 | 91.9 |
| Formosa | 4.72 | 3 | - | - | - | - | - | - | - |
| Morrison | 4.45 | 9 | 4.45 | 11 | 4.96 | 15 | 4.62 | 4126 | 85.9 |
| Sunderland | 4.70 | 5 | - | - | 5.19 | 7 | - | - | - |
| AC Alberte[1] | 3.65 | 19 | 3.53 | 18 | 3.97 | 18 | 3.73 | 3330 | - |
| AC Alma | 4.15 | 14 | 4.78 | 3 | 5.02 | 13 | 4.59 | 4095 | 85.3 |
| AC Hamilton | 4.08 | 15 | 3.98 | 17 | 4.91 | 17 | 4.33 | 3870 | 80.6 |
| AC Legend | 3.89 | 17 | 4.97 | 1 | 5.18 | 8 | 4.57 | 4080 | 85.0 |
| AC Stephen | 4.36 | 12 | 4.22 | 16 | 5.14 | 9 | 4.59 | 4094 | 85.3 |
| AC Vision | 4.94 | 1 | 4.86 | 2 | 4.96 | 16 | 4.93 | 4399 | 91.7 |
| ACCA | 4.01 | 16 | 4.27 | 15 | 5.58 | 3 | 4.59 | 4101 | 85.4 |
| Brooke | - | - | - | - | 5.62 | 2 | - | - | - |
| Brucefield | 4.93 | 2 | 4.78 | 4 | 5.64 | 1 | 5.13 | 4581 | 95.4 |
| Chapais | 4.46 | 8 | 4.76 | 6 | 5.39 | 5 | 4.84 | 4323 | 90.1 |
| Grant | 4.44 | 10 | 4.60 | 10 | - | - | - | - | - |
| OAC Baxter | 4.61 | 7 | 4.77 | 5 | 5.00 | 14 | 4.77 | 4263 | 88.8 |
| Sandrine | - | - | 4.70 | 8 | - | - | - | - | - |
| Mean | 4.38 | - | 4.51 | - | 5.13 | - | 4.63 | 4132 | - |

*See attached map
** No. of locations
*** Weighted average
[1] hulless barley

**BARLEY**
**DATA EXPRESSED RELATIVE TO LOCATION MEANS, 1999-2002**

| Cultivar | II & IV | III | V & VI | PROVINCE |
|---|---|---|---|---|
| AC Kings | 97 | 97 | 99 | 98 |
| AC Parkhill | 106 | 103 | 99 | 104 |
| AC Sterling | 101 | 97 | 99 | 100 |
| Almonte | 87 | 97 | 102 | 96 |
| Benefit | 107 | 105 | 105 | 107 |
| Formosa | 108 | - | - | - |
| Morrison | 102 | 99 | 97 | 100 |
| Sunderland | 107 | - | 101 | - |
| AC Alberte[1] | 83 | 78 | 77 | 81 |
| AC Alma | 95 | 106 | 98 | 99 |
| AC Hamilton | 93 | 88 | 96 | 94 |
| AC Legend | 89 | 110 | 101 | 99 |
| AC Stephen | 99 | 94 | 100 | 99 |
| AC Vision | 113 | 108 | 97 | 106 |
| ACCA | 92 | 95 | 109 | 99 |
| Brooke | - | - | 109 | - |
| Brucefield | 113 | 106 | 110 | 111 |
| Chapais | 102 | 106 | 105 | 105 |
| Grant | 101 | 102 | - | - |
| OAC Baxter | 105 | 106 | 97 | 103 |
| Sandrine | - | 104 | - | - |
| Mean yield t/ha | 4.38 | 4.51 | 5.13 | 4.63 |

[1] hulless barley

## BARLEY
## MEAN YIELDS IN DIFFERENT AREAS*, 1998-2002

| Cultivar | II & IV(17)** | | III(9) | | V & VI (12) | | PROVINCE***(38) | | |
|---|---|---|---|---|---|---|---|---|---|
| | t/ha | RANK | t/ha | RANK | t/ha | RANK | t/ha | lbs/a | bu/a |
| AC Kings | 3.94 | 12 | 4.06 | 10 | 5.12 | 7 | 4.34 | 3875 | 80.7 |
| AC Parkhill | 4.30 | 5 | 4.18 | 8 | - | - | - | - | - |
| AC Sterling | 4.11 | 9 | 4.02 | 11 | 5.00 | 11 | 4.37 | 3903 | 81.3 |
| Almonte | 3.63 | 16 | 4.01 | 13 | - | - | - | - | - |
| Formosa | 4.36 | 2 | - | - | - | - | - | - | - |
| Morrison | 4.12 | 8 | 4.01 | 12 | 5.03 | 10 | 4.38 | 3913 | 81.5 |
| Sunderland | 4.35 | 4 | - | - | 5.26 | 4 | - | - | - |
| AC Alberte[1] | 3.31 | 17 | 3.37 | 16 | 3.85 | 13 | 3.50 | 3122 | - |
| AC Alma | 3.93 | 13 | 4.45 | 5 | 5.04 | 9 | 4.41 | 3933 | 81.9 |
| AC Hamilton | 3.94 | 11 | 3.80 | 15 | 4.82 | 12 | 4.19 | 3738 | 77.9 |
| AC Legend | 3.74 | 15 | 4.58 | 1 | 5.23 | 5 | 4.41 | 3936 | 82.0 |
| AC Stephen | 4.10 | 10 | 3.97 | 14 | 5.15 | 6 | 4.40 | 3930 | 81.9 |
| ACCA | 3.90 | 14 | 4.06 | 9 | 5.69 | 1 | 4.50 | 4021 | 83.8 |
| Brucefield | 4.60 | 1 | 4.45 | 4 | 5.68 | 2 | 4.91 | 4382 | 91.3 |
| Chapais | 4.22 | 6 | 4.41 | 6 | 5.47 | 3 | 4.66 | 4161 | 86.7 |
| Grant | 4.17 | 7 | 4.40 | 7 | - | - | - | - | - |
| OAC Baxter | 4.35 | 3 | 4.47 | 2 | 5.09 | 8 | 4.61 | 4115 | 85.7 |
| Sandrine | - | - | 4.46 | 3 | - | - | - | - | - |
| Mean | 4.06 | - | 4.17 | - | 5.11 | - | 4.39 | 3919 | - |

*See attached map; ** No. of locations; *** Weighted average; [1] hulless barley

## BARLEY
## DATA EXPRESSED RELATIVE TO LOCATION MEANS, 1998-2002

| Cultivar | II & IV | III | V & VI | PROVINCE |
|---|---|---|---|---|
| AC Kings | 97 | 97 | 100 | 99 |
| AC Parkhill | 106 | 100 | - | - |
| AC Sterling | 101 | 96 | 98 | 100 |
| Almonte | 89 | 96 | - | - |
| Formosa | 107 | - | - | - |
| Morrison | 102 | 96 | 98 | 100 |
| Sunderland | 107 | - | 103 | - |
| AC Alberte[1] | 82 | 81 | 75 | 80 |
| AC Alma | 97 | 107 | 99 | 100 |
| AC Hamilton | 97 | 91 | 94 | 95 |
| AC Legend | 92 | 110 | 102 | 100 |
| AC Stephen | 101 | 95 | 101 | 100 |
| ACCA | 96 | 97 | 111 | 103 |
| Brucefield | 113 | 107 | 111 | 112 |
| Chapais | 104 | 106 | 107 | 106 |
| Grant | 103 | 106 | - | - |
| OAC Baxter | 107 | 107 | 100 | 105 |
| Sandrine | - | 107 | - | - |
| Mean yield t/ha | 4.06 | 4.17 | 5.11 | 4.39 |

[1] hulless barley

## BARLEY
## MEAN YIELDS IN DIFFERENT AREAS*, 1997-2002

| Cultivar | II & IV(21)** | | III(10) | | V & VI (14) | | PROVINCE***(45) | | |
|---|---|---|---|---|---|---|---|---|---|
| | t/ha | RANK | t/ha | RANK | t/ha | RANK | t/ha | lbs/a | bu/a |
| AC Kings | 3.97 | 9 | 3.93 | 6 | 5.28 | 6 | 4.37 | 3900 | 81.2 |
| AC Sterling | 4.07 | 7 | 3.86 | 9 | 5.08 | 10 | 4.34 | 3871 | 80.6 |
| Formosa | 4.29 | 2 | - | - | - | - | - | - | - |
| Morrison | 4.09 | 6 | 3.86 | 8 | 5.19 | 8 | 4.38 | 3911 | 81.5 |
| Sunderland | 4.28 | 3 | - | - | 5.46 | 4 | - | - | - |
| AC Alma | 3.84 | 11 | 4.25 | 3 | 5.20 | 7 | 4.35 | 3886 | 81.0 |
| AC Hamilton | 3.86 | 10 | 3.68 | 11 | 5.09 | 9 | 4.20 | 3752 | 78.2 |
| AC Stephen | 4.02 | 8 | 3.83 | 10 | 5.36 | 5 | 4.40 | 3925 | 81.8 |
| ACCA | - | - | 3.87 | 7 | 5.86 | 2 | - | - | - |
| Brucefield | 4.47 | 1 | 4.26 | 2 | 5.87 | 1 | 4.86 | 4336 | 90.3 |
| Chapais | 4.19 | 4 | 4.22 | 4 | 5.61 | 3 | 4.64 | 4142 | 86.3 |
| Grant | 4.14 | 5 | 4.21 | 5 | - | - | - | - | - |
| Sandrine | - | - | 4.32 | 1 | - | - | - | - | - |
| Mean | 4.11 | - | 4.03 | - | 5.40 | - | 4.44 | 3525 | - |

*See attached map
** No. of locations
*** Weighted average

## BARLEY
## DATA EXPRESSED RELATIVE TO LOCATION MEANS, 1997-2002

| Cultivar | II & IV | III | V & VI | PROVINCE |
|---|---|---|---|---|
| AC Kings | 97 | 98 | 98 | 98 |
| AC Sterling | 99 | 96 | 94 | 98 |
| Formosa | 104 | - | - | - |
| Morrison | 100 | 96 | 96 | 99 |
| Sunderland | 104 | - | 101 | - |
| AC Alma | 93 | 105 | 96 | 98 |
| AC Hamilton | 94 | 91 | 94 | 95 |
| AC Stephen | 98 | 95 | 99 | 99 |
| ACCA | - | 96 | 108 | - |
| Brucefield | 109 | 106 | 109 | 109 |
| Chapais | 102 | 105 | 104 | 104 |
| Grant | 101 | 104 | - | - |
| Sandrine | - | 107 | - | - |
| Mean yield t/ha | 4.11 | 4.03 | 5.40 | 4.44 |

[1] hulless barley

**TESTING AREA II & IV**
**BARLEY**
**AGRONOMIC DATA, 2002**

| Cultivar | Yield t/ha (3)* | wt/hl kg (3) | Kernel Weight g/1000 (2) | Height cm (3) | Lodging 0-9 (2) | Maturity[a] days (1) | Mildew 0-9 (2) | Leaf Rust 0-9 (2) |
|---|---|---|---|---|---|---|---|---|
| AC Kings | 3.20 | 63.5 | 45.9 | 81 | 1.0 | 89 | 4.7 | 7.5 |
| AC Parkhill | 3.36 | 63.8 | 42.0 | 70 | 2.0 | 86 | 0.0 | 8.0 |
| AC Sterling | 3.38 | 64.2 | 42.4 | 77 | 1.8 | 87 | 0.0 | 7.0 |
| Almonte | 2.79** | 64.9** | 43.4** | 76** | 1.5 | 85 | 3.8 | 8.0 |
| Baylor | 2.89 | 62.9 | 46.4 | 75 | 0.0 | 88 | 0.0 | 8.3 |
| Benefit | 3.61 | 64.0 | 40.8 | 72 | 2.0 | 85 | 0.0 | 7.0 |
| Bristol | 3.42 | 67.0 | 43.2 | 72 | 2.3 | 86 | 0.5 | 7.5 |
| Danuta | 3.86 | 61.1 | 41.7 | 70 | 3.0 | 89 | 0.0 | 4.0 |
| Formosa | 4.02 | 65.2 | 43.8 | 73 | 2.3 | 85 | 0.5 | 3.8 |
| Morrison | 3.37 | 65.0 | 42.5 | 70 | 2.0 | 86 | 0.0 | 7.3 |
| Sunderland | 3.59 | 63.7 | 42.5 | 75 | 1.8 | 87 | 0.0 | 7.5 |
| CH9118-5 | 3.69 | 61.6 | 43.3 | 76 | 2.0 | 85 | 0.0 | 7.0 |
| CH9202-32 | 3.77 | 60.2 | 48.3 | 80 | 1.3 | 85 | 1.7 | 7.5 |
| AC Alberte[1] | 2.52 | 72.7 | 39.4 | 75 | 1.3 | 86 | 0.0 | 8.5 |
| HB 348[1] | 2.89 | 74.4 | 38.3 | 63 | 1.0 | 84 | 0.5 | 7.0 |
| AC Alma | 2.85 | 57.9 | 38.5 | 80 | 0.8 | 87 | 4.9 | 8.8 |
| AC Hamilton | 2.50 | 56.4 | 40.1 | 85 | 0.8 | 86 | 4.2 | 8.5 |
| AC Klinck | 3.41 | 56.4 | 43.4 | 86 | 2.0 | 85 | 2.0 | 7.5 |
| AC Legend | 2.61 | 61.9 | 43.5 | 74 | 0.8 | 89 | 5.5 | 8.5 |
| AC Stephen | 3.30 | 60.8 | 37.3 | 79 | 2.8 | 86 | 5.2 | 8.5 |
| AC Vision | 3.83 | 58.2 | 37.4 | 69 | 3.0 | 85 | 0.0 | 8.3 |
| ACCA | 2.77 | 54.6 | 35.2 | 77 | 3.5 | 86 | 2.4 | 7.5 |
| Brucefield | 3.65 | 59.9 | 39.2 | 80 | 1.0 | 86 | 2.0 | 8.0 |
| Bullock | 3.42 | 61.2 | 33.0 | 73 | 1.8 | 86 | 2.5 | 7.5 |
| Chapais | 3.14 | 57.0 | 43.3 | 74 | 0.5 | 84 | 5.5 | 8.5 |
| Grant | 3.28 | 62.5 | 40.0 | 85 | 1.3 | 87 | 3.4 | 7.0 |
| OAC Baxter | 3.17 | 61.0 | 37.5 | 87 | 1.8 | 85 | 2.3 | 7.8 |
| C414-004 | 3.38 | 57.6 | 39.4 | 77 | 1.8 | 85 | 1.9 | 8.8 |
| CRB986011 | 3.88 | 60.3 | 42.2 | 84 | 4.3 | 85 | 3.0 | 7.8 |
| CRB996028 | 3.84 | 60.4 | 44.0 | 86 | 1.3 | 86 | 2.4 | 7.0 |
| GB966057-1 | 3.70 | 63.9 | 38.5 | 82 | 1.5 | 84 | 2.9 | 5.5 |
| GB966057-2 | 3.89 | 62.6 | 38.6 | 76 | 1.0 | 86 | 3.2 | 7.0 |
| AB256n[1] | 1.44 | 67.8 | 40.4 | 79 | 1.3 | 87 | 6.0 | 8.5 |

*no. of locations
[a]no. of days from seeding to maturity
[1]hulless barley
**adjusted mean based on missing plot calculations at Centralia

**TESTING AREA II & IV**
**BARLEY**
**AGRONOMIC DATA, 2001-02**

| Cultivar | Yield t/ha (6)* | wt/hl kg (7) | Kernel Weight g/1000 (6) | Height cm (6) | Lodging 0-9 (4) | Maturity[a] days (2) | Mildew 0-9 (5) | Leaf Rust 0-9 (3) | Scald 0-9*** (1) |
|---|---|---|---|---|---|---|---|---|---|
| AC Kings | 4.12 | 65.0 | 49.3 | 89 | 2.8 | 93 | 4.8 | 7.3 | 6.3 |
| AC Parkhill | 4.45 | 66.8 | 46.5 | 79 | 2.6 | 90 | 0.1 | 7.2 | 7.0 |
| AC Sterling | 4.40 | 66.7 | 45.8 | 86 | 3.0 | 91 | 0.0 | 6.5 | 5.7 |
| Almonte | 3.53** | 66.8** | 44.7** | 82** | 2.3 | 89 | 5.6 | 7.2 | 6.3 |
| Baylor | 4.21 | 65.5 | 50.0 | 82 | 1.5 | 92 | 0.3 | 6.4 | 7.0 |
| Benefit | 4.60 | 66.7 | 45.3 | 78 | 2.2 | 88 | 0.0 | 5.8 | 7.0 |
| Bristol | 4.53 | 68.6 | 47.0 | 80 | 2.4 | 89 | 0.6 | 6.2 | 6.7 |
| Danuta | 4.89 | 62.9 | 46.8 | 79 | 3.1 | 92 | 0.0 | 3.7 | 7.0 |
| Formosa | 4.81 | 66.6 | 47.9 | 81 | 3.1 | 89 | 0.2 | 2.5 | 5.7 |
| Morrison | 4.34 | 67.5 | 46.7 | 78 | 2.6 | 90 | 0.2 | 6.4 | 6.3 |
| Sunderland | 4.59 | 66.4 | 47.0 | 82 | 1.9 | 91 | 0.1 | 7.3 | 6.7 |
| AC Alberte[l] | 3.47 | 74.6 | 44.8 | 83 | 1.9 | 89 | 0.0 | 7.5 | 6.7 |
| HB 348[l] | 4.02 | 75.8 | 42.7 | 72 | 1.8 | 87 | 0.3 | 5.8 | 4.7 |
| AC Alma | 3.77 | 59.0 | 42.3 | 87 | 1.7 | 90 | 6.0 | 8.7 | 6.7 |
| AC Hamilton | 3.51 | 58.4 | 43.4 | 95 | 2.3 | 91 | 5.5 | 8.7 | 6.0 |
| AC Klinck | 4.31 | 58.7 | 45.8 | 94 | 3.3 | 88 | 2.4 | 7.7 | 6.7 |
| AC Legend | 3.44 | 63.2 | 45.3 | 81 | 1.4 | 91 | 6.6 | 8.2 | 5.0 |
| AC Stephen | 4.03 | 61.9 | 39.7 | 91 | 3.4 | 90 | 5.3 | 8.3 | 6.0 |
| AC Vision | 4.75 | 60.8 | 43.0 | 76 | 3.4 | 89 | 0.0 | 7.9 | 3.7 |
| ACCA | 3.81 | 57.7 | 38.4 | 86 | 3.9 | 89 | 2.9 | 7.8 | 4.7 |
| Brucefield | 4.54 | 61.9 | 42.8 | 87 | 1.6 | 90 | 1.8 | 7.2 | 5.7 |
| Bullock | 4.51 | 64.2 | 37.2 | 84 | 2.2 | 91 | 3.2 | 7.0 | 6.7 |
| Chapais | 3.95 | 58.8 | 44.3 | 79 | 2.2 | 87 | 5.6 | 7.8 | 6.3 |
| Grant | 4.23 | 63.2 | 41.9 | 96 | 2.7 | 90 | 3.2 | 6.8 | 5.3 |
| OAC Baxter | 4.34 | 62.6 | 42.5 | 95 | 2.4 | 89 | 2.7 | 7.4 | 6.0 |
| CRB986011 | 4.59 | 61.3 | 45.3 | 93 | 3.6 | 89 | 3.0 | 7.7 | 6.0 |

*no. of locations
[a]no. of days from seeding to maturity
[l]hulless barley
**adjusted mean based on missing plot calculations at Centralia
***2001 DATA ONLY

## TESTING AREA II & IV
## BARLEY
## AGRONOMIC DATA, 2000-2002

| Cultivar | Yield t/ha (9)* | wt/hl kg (10) | Kernel Weight g/1000 (9) | Height cm (9) | Lodging 0-9 (7) | Maturity[a] days (3) | Mildew 0-9 (8) | Leaf Rust 0-9 (6) | Scald 0-9** (2) |
|---|---|---|---|---|---|---|---|---|---|
| AC Kings | 4.03 | 63.7 | 48.0 | 92 | 2.9 | 96 | 4.4 | 4.4 | 3.4 |
| AC Parkhill | 4.43 | 65.6 | 45.5 | 80 | 2.8 | 95 | 0.2 | 4.5 | 3.5 |
| AC Sterling | 4.28 | 65.4 | 44.1 | 87 | 2.7 | 95 | 0.3 | 3.6 | 3.4 |
| Almonte | 3.60 | 65.4 | 42.5 | 82 | 2.5 | 93 | 5.7 | 4.4 | 3.7 |
| Benefit | 4.49 | 65.3 | 43.9 | 80 | 2.0 | 92 | 0.1 | 3.6 | 4.3 |
| Bristol | 4.45 | 66.8 | 44.7 | 82 | 2.8 | 92 | 0.4 | 3.7 | 3.9 |
| Danuta | 4.67 | 60.3 | 44.1 | 79 | 2.2 | 95 | 0.0 | 1.8 | 4.5 |
| Formosa | 4.60 | 64.6 | 45.6 | 81 | 3.2 | 93 | 0.1 | 1.3 | 3.4 |
| Morrison | 4.27 | 66.2 | 44.6 | 80 | 2.8 | 94 | 0.2 | 3.9 | 3.4 |
| Sunderland | 4.54 | 64.9 | 44.7 | 82 | 2.1 | 94 | 0.0 | 4.4 | 4.4 |
| AC Alberte[l] | 3.40 | 72.9 | 42.7 | 84 | 2.3 | 94 | 0.3 | 4.8 | 3.9 |
| AC Alma | 3.85 | 57.4 | 40.3 | 88 | 2.0 | 94 | 6.2 | 6.9 | 4.1 |
| AC Hamilton | 3.68 | 57.0 | 42.8 | 96 | 2.3 | 94 | 5.8 | 6.3 | 3.8 |
| AC Klinck | 4.21 | 57.3 | 44.5 | 95 | 3.2 | 92 | 3.1 | 5.2 | 3.9 |
| AC Legend | 3.63 | 60.6 | 42.1 | 81 | 1.8 | 94 | 6.9 | 5.2 | 3.3 |
| AC Stephen | 4.07 | 60.3 | 38.8 | 92 | 3.5 | 93 | 5.6 | 5.7 | 3.8 |
| AC Vision | 4.74 | 59.3 | 41.7 | 76 | 2.6 | 93 | 0.1 | 5.1 | 2.9 |
| ACCA | 3.70 | 56.5 | 36.7 | 87 | 3.6 | 93 | 3.0 | 4.8 | 2.4 |
| Brucefield | 4.61 | 60.2 | 40.9 | 88 | 1.8 | 94 | 2.1 | 4.4 | 2.9 |
| Chapais | 4.10 | 57.6 | 43.0 | 81 | 2.8 | 91 | 5.5 | 4.4 | 3.7 |
| Grant | 4.14 | 61.0 | 40.3 | 96 | 3.0 | 94 | 2.3 | 4.2 | 3.2 |
| OAC Baxter | 4.40 | 61.3 | 41.8 | 96 | 2.5 | 93 | 2.2 | 5.4 | 3.5 |

*no. of locations; [a]no. of days from seeding to maturity; [l]hulless barley; **2000-2001 DATA ONLY

## AGRONOMIC DATA, 1999-2002

| Cultivar | Yield t/ha (13)* | wt/hl kg (13) | Kernel Weight g/1000 (12) | Height cm (13) | Lodging 0-9 (10) | Maturity[a] days (4) | Mildew 0-9 (12) | Leaf Rust 0-9 (7) | Scald 0-9** (3) |
|---|---|---|---|---|---|---|---|---|---|
| AC Kings | 4.25 | 63.6 | 48.3 | 90 | 2.7 | 95 | 4.0 | 4.9 | 3.4 |
| AC Parkhill | 4.63 | 65.4 | 45.6 | 78 | 2.6 | 93 | 0.5 | 5.0 | 4.0 |
| AC Sterling | 4.43 | 65.2 | 44.4 | 84 | 2.5 | 94 | 0.4 | 3.8 | 3.7 |
| Almonte | 3.82 | 65.2 | 43.0 | 80 | 2.7 | 92 | 5.2 | 4.9 | 3.6 |
| Benefit | 4.70 | 65.1 | 44.1 | 78 | 2.0 | 91 | 0.1 | 4.1 | 4.2 |
| Formosa | 4.72 | 64.0 | 45.9 | 78 | 3.1 | 91 | 0.1 | 1.1 | 3.7 |
| Morrison | 4.45 | 66.3 | 44.8 | 78 | 2.8 | 92 | 0.2 | 4.4 | 3.6 |
| Sunderland | 4.70 | 64.5 | 44.7 | 80 | 2.1 | 92 | 0.0 | 4.8 | 4.1 |
| AC Alberte[l] | 3.65 | 72.0 | 42.6 | 81 | 2.2 | 92 | 0.4 | 5.1 | 3.9 |
| AC Alma | 4.15 | 57.4 | 41.2 | 86 | 1.5 | 93 | 5.5 | 6.9 | 3.9 |
| AC Hamilton | 4.08 | 57.3 | 42.2 | 93 | 2.0 | 93 | 5.3 | 6.4 | 3.3 |
| AC Legend | 3.89 | 60.4 | 42.4 | 79 | 1.6 | 92 | 6.8 | 5.3 | 3.5 |
| AC Stephen | 4.36 | 60.5 | 38.8 | 89 | 2.9 | 92 | 4.8 | 6.0 | 3.7 |
| AC Vision | 4.94 | 59.0 | 41.6 | 74 | 2.0 | 91 | 0.0 | 5.2 | 2.9 |
| ACCA | 4.01 | 57.2 | 37.6 | 85 | 3.0 | 92 | 2.7 | 5.2 | 2.9 |
| Brucefield | 4.93 | 60.5 | 41.2 | 85 | 1.6 | 93 | 1.6 | 4.9 | 3.1 |
| Chapais | 4.46 | 57.4 | 42.9 | 80 | 2.2 | 90 | 4.9 | 4.8 | 3.4 |
| Grant | 4.44 | 60.8 | 40.8 | 93 | 2.9 | 93 | 1.6 | 4.7 | 3.4 |
| OAC Baxter | 4.61 | 61.1 | 41.9 | 93 | 2.0 | 92 | 1.5 | 5.4 | 3.4 |

*no. of locations; [a]no. of days from seeding to maturity; [l]hulless barley; **1999-2001 DATA ONLY

**TESTING AREA II & IV**
**BARLEY**
**AGRONOMIC DATA, 1998-2002**

| Cultivar | Yield t/ha (17)* | wt/hl kg (17) | Kernel Weight g/1000 (16) | Height cm (17) | Lodging 0-9 (12) | Maturity[a] days (7) | Mildew 0-9 (15) | Leaf Rust 0-9 (8) |
|---|---|---|---|---|---|---|---|---|
| AC Kings | 3.94 | 62.5 | 46.5 | 87 | 2.4 | 92 | 3.7 | 5.3 |
| AC Parkhill | 4.30 | 63.8 | 44.0 | 76 | 2.4 | 90 | 0.4 | 5.4 |
| AC Sterling | 4.11 | 63.8 | 42.8 | 82 | 2.2 | 92 | 0.3 | 4.3 |
| Almonte | 3.63 | 63.6 | 41.1 | 78 | 2.4 | 89 | 4.9 | 5.3 |
| Formosa | 4.36 | 62.7 | 44.1 | 76 | 2.7 | 89 | 0.1 | 1.2 |
| Morrison | 4.12 | 65.0 | 43.0 | 76 | 2.5 | 90 | 0.1 | 4.7 |
| Sunderland | 4.35 | 63.2 | 43.1 | 78 | 2.0 | 90 | 0.0 | 5.2 |
| AC Alberte[l] | 3.31 | 69.1 | 41.1 | 79 | 1.9 | 90 | 0.3 | 5.4 |
| AC Alma | 3.93 | 56.2 | 40.3 | 82 | 1.5 | 90 | 5.3 | 7.0 |
| AC Hamilton | 3.94 | 56.3 | 40.3 | 89 | 1.9 | 90 | 5.3 | 6.6 |
| AC Legend | 3.74 | 58.5 | 40.3 | 76 | 1.5 | 89 | 6.4 | 5.5 |
| AC Stephen | 4.10 | 59.2 | 37.7 | 86 | 2.8 | 89 | 4.8 | 6.1 |
| ACCA | 3.90 | 57.0 | 36.8 | 82 | 2.8 | 90 | 2.8 | 5.6 |
| Brucefield | 4.60 | 59.0 | 39.8 | 82 | 1.5 | 91 | 1.4 | 5.0 |
| Chapais | 4.22 | 56.9 | 41.8 | 77 | 2.0 | 88 | 4.7 | 5.1 |
| Grant | 4.17 | 59.7 | 39.4 | 90 | 2.7 | 91 | 1.4 | 5.0 |
| OAC Baxter | 4.35 | 60.3 | 40.8 | 91 | 1.8 | 89 | 1.4 | 5.5 |

*no. of locations
[a]no. of days from seeding to maturity
[l]hulless barley

**AGRONOMIC DATA, 1997-2002**

| Cultivar | Yield t/ha (21)* | wt/hl kg (21) | Kernel Weight g/1000 (20) | Height cm (21) | Lodging 0-9 (12) | Maturity[a] days (10) | Mildew 0-9 (16) | Leaf Rust 0-9** (8) |
|---|---|---|---|---|---|---|---|---|
| AC Kings | 3.97 | 62.7 | 47.1 | 86 | 2.4 | 93 | 3.2 | 5.3 |
| AC Sterling | 4.07 | 64.0 | 44.1 | 80 | 2.2 | 94 | 0.3 | 4.3 |
| Formosa | 4.29 | 63.3 | 44.9 | 74 | 2.7 | 91 | 0.1 | 1.2 |
| Morrison | 4.09 | 65.1 | 43.8 | 74 | 2.5 | 92 | 0.1 | 4.7 |
| Sunderland | 4.28 | 63.5 | 43.9 | 76 | 2.0 | 91 | 0.0 | 5.2 |
| AC Alma | 3.84 | 56.2 | 41.3 | 81 | 1.5 | 92 | 4.7 | 7.0 |
| AC Hamilton | 3.86 | 56.3 | 40.6 | 87 | 1.9 | 91 | 4.5 | 6.6 |
| AC Stephen | 4.02 | 59.6 | 38.3 | 85 | 2.8 | 90 | 4.1 | 6.1 |
| Brucefield | 4.47 | 59.2 | 40.3 | 80 | 1.5 | 92 | 1.3 | 5.0 |
| Chapais | 4.19 | 67.7 | 42.4 | 76 | 2.0 | 89 | 4.6 | 5.1 |
| Grant | 4.14 | 59.4 | 40.2 | 89 | 2.7 | 93 | 1.3 | 5.0 |

*no. of locations
[a]no. of days from seeding to maturity
**1998-2002 DATA ONLY

**TESTING AREA II & IV**
**BARLEY**
**Yield data for 2002**

| Cultivar | Perth | Huron | Wellington I | Average t/ha | Rank | lbs/a | bu/a |
|---|---|---|---|---|---|---|---|
| AC Kings (AB159-10) | 3219 | 3220 | 3171 | 3.20 | 22 | 2860 | 59.6 |
| AC Parkhill (OBT 186-13) | 3354 | 3600 | 3127 | 3.36 | 19 | 3000 | 62.5 |
| AC Sterling | 3786 | 3260 | 3106 | 3.38 | 16 | 3021 | 62.9 |
| Almonte (OB313-2) | 2909 | 2807** | 2652 | 2.79** | 28 | 2491** | 51.9** |
| Baylor (T244-036) | 2904 | 2790 | 2963 | 2.89 | 26 | 2577 | 53.7 |
| Benefit (T125-053) | 3671 | 3810 | 3354 | 3.61 | 11 | 3225 | 67.2 |
| Bristol (T193-198) | 3770 | 3180 | 3316 | 3.42 | 14 | 3055 | 63.7 |
| Danuta (96/1114) | 4441 | 3390 | 3741 | 3.86 | 4 | 3444 | 71.8 |
| Formosa (CM94534) | 4359 | 3800 | 3887 | 4.02 | 1 | 3585 | 74.7 |
| Morrison | 3611 | 3550 | 2943 | 3.37 | 18 | 3007 | 62.7 |
| Sunderland | 4128 | 3350 | 3205 | 3.59 | 12 | 3206 | 66.8 |
| CH9118-5 | 3944 | 3570 | 3552 | 3.69 | 9 | 3294 | 68.6 |
| CH9202-32 | 3829 | 3680 | 3810 | 3.77 | 7 | 3369 | 70.2 |
| AC Alberte (AB168-11)[1] | 2469 | 2740 | 2362 | 2.52 | 31 | 2253 | - |
| HB348[1] | 2638 | 2860 | 3185 | 2.89 | 25 | 2584 | - |
| AC Alma | 2898 | 3440 | 2218 | 2.85 | 27 | 2546 | 53.0 |
| AC Hamilton | 2731 | 2630 | 2132 | 2.50 | 32 | 2230 | 46.5 |
| AC Klinck (AB189) | 3698 | 3710 | 2819 | 3.41 | 15 | 3044 | 63.4 |
| AC Legend (OBS4065-127) | 2766 | 3070 | 2005 | 2.61 | 30 | 2334 | 48.6 |
| AC Stephen | 4040 | 3180 | 2681 | 3.30 | 20 | 2947 | 61.4 |
| AC Vision (OBS4181-43) | 4570 | 3810 | 3109 | 3.83 | 6 | 3419 | 71.2 |
| ACCA | 2844 | 3360 | 2116 | 2.77 | 29 | 2476 | 51.6 |
| Brucefield (OS93-709) | 4316 | 3780 | 2843 | 3.65 | 10 | 3256 | 67.8 |
| Bullock (C332-009) | 3837 | 3680 | 2754 | 3.42 | 13 | 3057 | 63.7 |
| Chapais | 3500 | 3350 | 2565 | 3.14 | 24 | 2802 | 58.4 |
| Grant | 3549 | 3030 | 3254 | 3.28 | 21 | 2926 | 61.0 |
| OAC Baxter (CMB936588) | 3421 | 3400 | 2688 | 3.17 | 23 | 2830 | 59.0 |
| C414-004 | 3980 | 3490 | 2656 | 3.38 | 17 | 3014 | 62.8 |
| CRB986011 | 4768 | 3820 | 3052 | 3.88 | 3 | 3464 | 72.2 |
| CRB996028 | 4083 | 3730 | 3695 | 3.84 | 5 | 3425 | 71.4 |
| GB966057-1 | 4026 | 3340 | 3720 | 3.70 | 8 | 3299 | 68.7 |
| GB966057-2 | 4927 | 3120 | 3613 | 3.89 | 2 | 3470 | 72.3 |
| AB256n[1] | 1494 | 1530 | 1285 | 1.44 | 33 | 1282 | - |
| MEAN | 3593 | 3305 | 2957 | 3.29 | - | 2933 | 63.0 |
| C.V.% | 7.0 | 11.0 | 8.2 | 8.7 | - | - | - |
| LSD (0.05) | 410 | 510 | 285 | 402 | - | - | - |

[1]hulless barley
**adjusted mean based on missing plot calculation at Centralia

**INFORMATION ONLY - WELLINGTON II (PALMERSTON, C&M SEEDS)**
**TESTING AREA II & IV**
**BARLEY**
**2002 YIELD & AGRONOMIC DATA**

| Cultivar | Yield t/ha | wt/hl kg | Kernel Weight g/1000 | Height cm | Lodging 0-9 | Maturity[a] days |
|---|---|---|---|---|---|---|
| AC Kings | 3.67 | 60.7 | 52.4 | - | - | - |
| AC Parkhill | 2.80 | 59.3 | 46.1 | - | - | - |
| AC Sterling | 3.22 | 60.4 | 49.6 | - | - | - |
| Almonte | - | - | - | - | - | - |
| Baylor | 2.56 | 56.7 | 51.3 | - | - | - |
| Benefit | 3.38 | 61.9 | 47.8 | - | - | - |
| Bristol | 2.81 | 61.8 | 50.2 | - | - | - |
| Danuta | 3.94 | 59.9 | 55.7 | - | - | - |
| Formosa | 3.39 | 61.3 | 53.8 | - | - | - |
| Morrison | 3.88 | 62.6 | 51.4 | - | - | - |
| Sunderland | 3.85 | 61.1 | 48.7 | - | - | - |
| CH9118-5 | 3.88 | 61.0 | 52.6 | - | - | - |
| CH9202-32 | 3.63 | 55.3 | 53.4 | - | - | - |
| AC Alberte[l] | 2.11 | 63.2 | 47.6 | - | - | - |
| HB 348[l] | 2.36 | 63.0 | 45.2 | - | - | - |
| AC Alma | 2.82 | 57.4 | 43.3 | - | - | - |
| AC Hamilton | 2.53 | 55.0 | 47.5 | - | - | - |
| AC Klinck | 3.62 | 57.9 | 51.7 | - | - | - |
| AC Legend | 3.07 | 57.8 | 51.5 | - | - | - |
| AC Stephen | 3.03 | 59.5 | 41.7 | - | - | - |
| AC Vision | 3.63 | 56.7 | 48.2 | - | - | - |
| ACCA | 3.41 | 56.8 | 44.1 | - | - | - |
| Brucefield | 4.18 | 54.9 | 48.4 | - | - | - |
| Bullock | 3.29 | 61.0 | 37.9 | - | - | - |
| Chapais | 3.11 | 54.6 | 53.6 | - | - | - |
| Grant | 3.52 | 56.9 | 50.6 | - | - | - |
| OAC Baxter | 2.53 | 57.4 | 48.3 | - | - | - |
| C414-004 | 4.12 | 57.0 | 52.0 | - | - | - |
| CRB986011 | 3.76 | 56.9 | 50.3 | - | - | - |
| CRB996028 | 2.75 | 51.3 | 52.5 | - | - | - |
| GB966057-1 | 3.24 | 56.7 | 48.9 | - | - | - |
| GB966057-2 | 3.73 | 56.1 | 48.6 | - | - | - |
| AB256n[l] | 2.87 | 66.4 | 37.5 | - | - | - |
| MEAN | 3.27 | 58.7 | 48.8 | - | - | - |
| C.V.% | 16.7 | | | | | |
| LSD (0.05) | 0.39 | | | | | |

*no. of locations
[a]no. of days from seeding to maturity
[l]hulless barley

**TESTING AREA III**
**BARLEY**
**AGRONOMIC DATA, 2002**

| Cultivar | Yield t/ha (2)* | wt/hl kg (2) | Kernel Weight g/1000 (2) | Height cm (2) | Lodging 0-9 (1) | Maturity[a] days (1) | Mildew 0-9 (1) |
|---|---|---|---|---|---|---|---|
| AC Kings | 5.24 | 72.6 | 50.1 | 97 | 2.3 | 93 | 1 |
| AC Parkhill | 4.76 | 73.1 | 44.6 | 85 | 3.7 | 94 | 1 |
| AC Sterling | 4.77 | 72.2 | 45.4 | 91 | 2.8 | 94 | 1 |
| Almonte | 5.33** | 72.4** | 47.3** | 85** | 3.0** | - | - |
| Benefit | 5.31 | 71.5 | 43.9 | 87 | 5.0 | 94 | 0 |
| Danuta | 5.15 | 69.9 | 50.4 | 89 | 3.8 | 94 | 0 |
| Morrison | 5.10 | 73.1 | 45.3 | 86 | 3.3 | 94 | 0 |
| CH9118-5 | 5.46 | 71.9 | 45.7 | 91 | 4.3 | 94 | 0 |
| CH9202-32 | 5.19 | 68.5 | 48.8 | 99 | 4.9 | 94 | 0 |
| AC Alberte[l] | 3.64 | 82.4 | 46.9 | 93 | 1.9 | 94 | 0 |
| HB 348[l] | 4.29 | 81.3 | 41.7 | 79 | 1.7 | 94 | 0 |
| AC Alma | 5.44 | 68.8 | 43.8 | 91 | 1.8 | 93 | 2 |
| AC Hamilton | 4.25 | 69.8 | 44.7 | 97 | 1.5 | 94 | 1 |
| AC Klinck | 5.48 | 67.7 | 48.4 | 97 | 3.7 | 93 | 0 |
| AC Legend | 5.15 | 68.8 | 45.8 | 86 | 1.8 | 93 | 1 |
| AC Stephen | 4.77 | 70.6 | 39.8 | 96 | 2.4 | 92 | 2 |
| AC Vision | 5.83 | 69.1 | 43.8 | 78 | 3.4 | 93 | 0 |
| ACCA | 4.44 | 68.8 | 41.7 | 90 | 4.5 | 95 | 0 |
| Balance | 5.60 | 71.4 | 43.8 | 97 | 1.7 | 92 | 0 |
| Beluga | 4.76 | 70.5 | 42.5 | 96 | 1.0 | 94 | 0 |
| Brucefield | 5.25 | 71.2 | 39.4 | 90 | 1.7 | 94 | 0 |
| Bullock | 5.17 | 73.1 | 38.1 | 91 | 2.2 | 93 | 0 |
| Chapais | 5.49 | 68.9 | 47.1 | 83 | 2.9 | 92 | 0 |
| Cybel | 5.15 | 68.1 | 41.0 | 91 | 3.5 | 93 | 1 |
| Grant | 4.98 | 72.3 | 41.3 | 102 | 2.5 | 94 | 0 |
| OAC Baxter | 5.60 | 73.1 | 43.0 | 100 | 2.4 | 92 | 0 |
| Sandrine | 5.23 | 73.7 | 41.5 | 101 | 3.0 | 94 | 2 |
| Sumosan | 5.09 | 71.5 | 38.3 | 99 | 5.0 | 94 | 2 |
| C414-004 | 5.07 | 68.8 | 41.4 | 87 | 3.9 | 93 | 0 |
| CRB986011 | 5.07 | 70.6 | 44.7 | 97 | 3.9 | 93 | 1 |
| CRB996028 | 5.85 | 71.2 | 47.7 | 100 | 1.8 | 93 | 1 |
| GB966057-1 | 5.44 | 71.3 | 39.7 | 93 | 1.8 | 92 | 0 |
| GB966057-2 | 5.73 | 71.2 | 37.8 | 89 | 0.7 | 93 | 0 |
| AB256n[l] | 3.08 | 78.7 | 42.4 | 93 | 0.2 | 97 | 2 |

*no. of locations
[a]no. of days from seeding to maturity
[l]hulless barley
**adjusted mean based on missing plot calculations at Ottawa

**TESTING AREA III**
**BARLEY**
**AGRONOMIC DATA, 2001-2002**

| Cultivar | Yield t/ha (4)* | wt/hl kg (4) | Kernel Weight g/1000 (4) | Height cm (4) | Lodging 0-9 (4) | Maturity[a] days (2) | Mildew 0-9*** (1) |
|---|---|---|---|---|---|---|---|
| AC Kings | 5.06 | 73.0 | 51.9 | 89 | 1.6 | 89 | 1.0 |
| AC Parkhill | 5.19 | 73.1 | 47.2 | 78 | 3.0 | 89 | 1.0 |
| AC Sterling | 5.01 | 73.6 | 48.4 | 85 | 1.8 | 90 | 1.0 |
| Almonte | 4.75** | 71.8** | 47.3** | 77** | 2.9** | 90** | - |
| Benefit | 5.49 | 72.7 | 47.5 | 80 | 3.1 | 89 | 0.0 |
| Danuta | 5.65 | 71.3 | 52.6 | 83 | 2.1 | 90 | 0.0 |
| Morrison | 4.98 | 72.2 | 47.2 | 78 | 3.1 | 90 | 0.0 |
| AC Alberte[l] | 4.07 | 81.1 | 48.0 | 84 | 1.4 | 89 | 0.0 |
| HB 348[l] | 4.73 | 79.6 | 44.4 | 66 | 1.1 | 89 | 0.0 |
| AC Alma | 5.50 | 68.1 | 46.1 | 85 | 1.1 | 89 | 2.0 |
| AC Hamilton | 4.25 | 68.5 | 45.2 | 90 | 1.7 | 90 | 1.0 |
| AC Klinck | 5.48 | 69.0 | 50.5 | 91 | 2.7 | 89 | 0.0 |
| AC Legend | 5.38 | 70.7 | 46.6 | 79 | 2.1 | 89 | 1.0 |
| AC Stephen | 4.71 | 71.2 | 41.2 | 87 | 2.0 | 88 | 2.0 |
| AC Vision | 5.76 | 70.2 | 47.0 | 75 | 2.0 | 88 | 0.0 |
| ACCA | 4.92 | 69.4 | 43.5 | 84 | 3.0 | 91 | 0.0 |
| Balance | 5.63 | 71.9 | 46.4 | 89 | 1.1 | 88 | 0.0 |
| Beluga | 5.07 | 70.3 | 43.9 | 91 | 1.1 | 90 | 0.0 |
| Brucefield | 5.33 | 71.2 | 41.7 | 82 | 1.0 | 89 | 0.0 |
| Bullock | 5.26 | 73.1 | 40.1 | 83 | 1.6 | 89 | 0.0 |
| Chapais | 5.33 | 68.7 | 48.3 | 79 | 2.2 | 88 | 0.0 |
| Grant | 5.11 | 71.3 | 42.9 | 91 | 2.1 | 90 | 0.0 |
| OAC Baxter | 5.48 | 72.8 | 46.8 | 91 | 1.3 | 89 | 0.0 |
| Sandrine | 5.23 | 72.9 | 43.6 | 91 | 2.5 | 90 | 2.0 |
| Sumosan | 5.16 | 72.0 | 41.5 | 91 | 3.8 | 90 | 2.0 |
| CRB986011 | 5.12 | 70.3 | 48.0 | 89 | 2.2 | 89 | 1.0 |

*no. of locations
[a]no. of days from seeding to maturity
[l]hulless barley
**adjusted mean based on missing plot calculations for Ottawa 2002
***2002 DATA ONLY

## TESTING AREA III
## BARLEY
## AGRONOMIC DATA, 2000-2002

| Cultivar | Yield t/ha (5)* | wt/hl kg (5) | Kernel Weight g/1000 (5) | Height cm (5) | Lodging 0-9 (5) | Maturity[a] days (3) |
|---|---|---|---|---|---|---|
| AC Kings | 4.38 | 71.6 | 49.1 | 86 | 1.5 | 91 |
| AC Parkhill | 4.65 | 71.8 | 44.6 | 77 | 2.4 | 89 |
| AC Sterling | 4.44 | 72.6 | 46.3 | 83 | 1.5 | 90 |
| Almonte | 4.25 | 70.9 | 44.9 | 75 | 2.3 | 90 |
| Benefit | 4.87 | 71.2 | 44.9 | 79 | 2.5 | 89 |
| Danuta | 5.10 | 69.9 | 49.9 | 81 | 1.7 | 90 |
| Morrison | 4.43 | 71.5 | 45.0 | 77 | 2.5 | 90 |
| AC Alberte[l] | 3.57 | 80.1 | 45.7 | 85 | 1.5 | 89 |
| AC Alma | 4.92 | 67.0 | 43.9 | 82 | 1.1 | 90 |
| AC Hamilton | 3.79 | 66.8 | 42.5 | 89 | 2.2 | 90 |
| AC Klinck | 4.93 | 68.0 | 47.7 | 91 | 2.3 | 90 |
| AC Legend | 4.97 | 69.2 | 44.4 | 77 | 1.7 | 90 |
| AC Stephen | 4.25 | 70.0 | 39.3 | 86 | 1.8 | 89 |
| AC Vision | 5.08 | 68.7 | 44.4 | 73 | 1.8 | 89 |
| ACCA | 4.22 | 67.4 | 44.1 | 83 | 2.6 | 92 |
| Balance | 5.08 | 70.4 | 42.9 | 86 | 1.1 | 89 |
| Brucefield | 4.88 | 70.2 | 40.8 | 81 | 0.8 | 90 |
| Chapais | 4.86 | 68.2 | 46.1 | 77 | 2.2 | 88 |
| Grant | 4.65 | 70.1 | 41.3 | 90 | 1.7 | 90 |
| OAC Baxter | 4.93 | 71.6 | 44.5 | 90 | 1.2 | 90 |
| Sandrine | 4.77 | 71.4 | 41.4 | 91 | 2.2 | 90 |

*no. of locations; [a]no. of days from seeding to maturity; [l]hulless barley

## AGRONOMIC DATA, 1999-2002

| Cultivar | Yield t/ha (7)* | wt/hl kg (7) | Kernel Weight g/1000 (7) | Height cm (7) | Lodging 0-9 (7) | Maturity[a] days (4) |
|---|---|---|---|---|---|---|
| AC Kings | 4.39 | 70.6 | 50.2 | 83 | 1.9 | 90 |
| AC Parkhill | 4.66 | 70.6 | 44.9 | 73 | 2.7 | 88 |
| AC Sterling | 4.39 | 71.1 | 45.9 | 80 | 2.0 | 90 |
| Almonte | 4.38 | 69.9 | 44.1 | 73 | 2.6 | 89 |
| Benefit | 4.74 | 69.7 | 44.8 | 75 | 2.9 | 88 |
| Morrison | 4.45 | 70.4 | 44.7 | 74 | 2.9 | 89 |
| AC Alberte[l] | 3.53 | 78.5 | 44.7 | 80 | 1.8 | 88 |
| AC Alma | 4.78 | 65.0 | 42.8 | 78 | 1.3 | 89 |
| AC Hamilton | 3.98 | 65.1 | 41.4 | 84 | 2.5 | 89 |
| AC Legend | 4.97 | 67.3 | 43.4 | 74 | 2.1 | 89 |
| AC Stephen | 4.22 | 68.3 | 38.3 | 81 | 2.4 | 88 |
| AC Vision | 4.86 | 67.1 | 43.5 | 69 | 2.2 | 88 |
| ACCA | 4.27 | 66.0 | 40.7 | 79 | 2.9 | 91 |
| Brucefield | 4.78 | 68.0 | 40.3 | 77 | 1.3 | 89 |
| Chapais | 4.76 | 66.2 | 44.9 | 73 | 2.6 | 87 |
| Grant | 4.60 | 68.0 | 40.0 | 86 | 2.0 | 90 |
| OAC Baxter | 4.77 | 69.8 | 43.9 | 85 | 1.7 | 89 |
| Sandrine | 4.70 | 69.5 | 40.9 | 88 | 2.8 | 89 |

*no. of locations; [a]no. of days from seeding to maturity; [l]hulless barley

## TESTING AREA III
## BARLEY
## AGRONOMIC DATA, 1998-2002

| Cultivar | Yield t/ha (9)* | wt/hl kg (9) | Kernel Weight g/1000 (9) | Height cm (9) | Lodging 0-9 (8) | Maturity[a] days (3) |
|---|---|---|---|---|---|---|
| AC Kings | 4.06 | 69.3 | 48.5 | 79 | 2.5 | 91 |
| AC Parkhill | 4.18 | 69.4 | 43.6 | 69 | 3.4 | 89 |
| AC Sterling | 4.02 | 69.5 | 44.7 | 76 | 2.6 | 91 |
| Almonte | 4.01 | 68.8 | 42.5 | 69 | 3.2 | 90 |
| Morrison | 4.01 | 69.0 | 43.0 | 70 | 3.5 | 91 |
| AC Alberte[1] | 3.37 | 76.6 | 43.6 | 76 | 2.4 | 89 |
| AC Alma | 4.45 | 63.6 | 41.6 | 74 | 1.6 | 90 |
| AC Hamilton | 3.80 | 63.9 | 40.8 | 80 | 2.6 | 90 |
| AC Legend | 4.58 | 66.2 | 43.3 | 70 | 2.7 | 90 |
| AC Stephen | 3.97 | 66.8 | 37.5 | 77 | 2.9 | 88 |
| ACCA | 4.06 | 64.6 | 40.1 | 75 | 3.2 | 91 |
| Brucefield | 4.45 | 66.3 | 39.7 | 73 | 1.9 | 89 |
| Chapais | 4.41 | 64.8 | 43.8 | 70 | 3.1 | 88 |
| Grant | 4.40 | 66.6 | 39.8 | 82 | 2.4 | 90 |
| OAC Baxter | 4.47 | 68.2 | 42.4 | 79 | 2.3 | 89 |
| Sandrine | 4.46 | 68.0 | 40.1 | 83 | 3.0 | 90 |

*no. of locations; [a]no. of days from seeding to maturity; [1]hulless barley

## AGRONOMIC DATA, 1997-2002

| Cultivar | Yield t/ha (10)* | wt/hl kg (11) | Kernel Weight g/1000 (11) | Height cm (11) | Lodging 0-9 (8) | Maturity[a] days (6) |
|---|---|---|---|---|---|---|
| AC Kings | 3.93 | 69.5 | 48.3 | 77 | 2.5 | 91 |
| AC Sterling | 3.86 | 69.6 | 44.4 | 74 | 2.6 | 90 |
| Morrison | 3.86 | 69.3 | 43.0 | 69 | 3.5 | 90 |
| AC Alma | 4.25 | 63.5 | 41.5 | 72 | 1.6 | 90 |
| AC Hamilton | 3.68 | 63.9 | 40.6 | 77 | 2.6 | 89 |
| AC Stephen | 3.83 | 66.5 | 37.6 | 75 | 2.9 | 88 |
| ACCA | 3.87 | 64.9 | 40.5 | 72 | 3.2 | 91 |
| Brucefield | 4.26 | 66.2 | 39.7 | 70 | 1.9 | 89 |
| Chapais | 4.22 | 64.9 | 43.8 | 68 | 3.1 | 88 |
| Grant | 4.21 | 66.6 | 40.1 | 79 | 2.4 | 90 |
| Sandrine | 4.32 | 67.0 | 39.8 | 80 | 3.0 | 89 |

*no. of locations; [a]no. of days from seeding to maturity

**TESTING AREA III**
**BARLEY**
**Yield data for 2002**

| Cultivar | Carleton | Stormont, Dundas & Glengarry | Average t/ha | Rank | lbs/a | bu/a |
|---|---|---|---|---|---|---|
| AC Kings (AB159-10) | 4645 | 5830 | 5.24 | 14 | 4676 | 97.4 |
| AC Parkhill (OBT 186-13) | 4104 | 5410 | 4.76 | 29 | 4247 | 88.5 |
| AC Sterling | 4252 | 5290 | 4.77 | 26 | 4260 | 88.7 |
| Almonte (OB313-2) | 4375** | 6280 | 5.33** | 11 | 4759** | 99.1** |
| Benefit (T125-053) | 44.28 | 6200 | 5.31 | 12 | 4745 | 98.8 |
| Danuta (96/1114) | 4196 | 6100 | 5.15 | 20 | 4596 | 95.8 |
| Morrison | 4281 | 5910 | 5.10 | 21 | 4550 | 94.8 |
| CH9118-5 | 4585 | 6340 | 5.46 | 8 | 4877 | 101.6 |
| CH9202-32 | 4525 | 5850 | 5.19 | 16 | 4632 | 96.5 |
| AC Alberte (AB168-11)[1] | 2730 | 4540 | 3.64 | 33 | 3246 | - |
| HB 348[1] | 3915 | 4660 | 4.29 | 31 | 3828 | - |
| AC Alma | 5280 | 5590 | 5.44 | 10 | 4853 | 101.1 |
| AC Hamilton | 4284 | 4210 | 4.25 | 32 | 3792 | 79.0 |
| AC Klinck (AB189) | 4596 | 6360 | 5.48 | 7 | 4891 | 101.9 |
| AC Legend (OBS4065-127) | 5207 | 5090 | 5.15 | 19 | 4597 | 95.8 |
| AC Stephen | 4830 | 4710 | 4.77 | 27 | 4259 | 88.7 |
| AC Vision (OBS4181-43) | 5610 | 6050 | 5.83 | 2 | 5205 | 108.4 |
| ACCA | 3413 | 5470 | 4.44 | 30 | 3966 | 82.6 |
| Balance (OS94-544) | 5231 | 5960 | 5.60 | 4 | 4996 | 104.1 |
| Beluga | 4806 | 4720 | 476 | 28 | 4253 | 88.6 |
| Brucefield (OS93-709) | 5165 | 5340 | 5.25 | 13 | 4690 | 97.7 |
| Bullock (C332-009) | 5165 | 5170 | 5.17 | 17 | 4614 | 96.1 |
| Chapais | 4821 | 6160 | 5.49 | 6 | 4902 | 102.1 |
| Cybel (OS97.14-12) | 4792 | 5510 | 5.15 | 18 | 4599 | 95.8 |
| Grant | 5002 | 4950 | 4.98 | 25 | 4443 | 92.6 |
| OAC Baxter (CMB936588) | 5490 | 5700 | 5.60 | 5 | 4996 | 104.1 |
| Sandrine | 5034 | 5430 | 5.23 | 15 | 4671 | 97.3 |
| Sumosan (CFO 229-033) | 4480 | 5700 | 5.09 | 22 | 4545 | 94.7 |
| C414-004 | 4584 | 5560 | 5.07 | 23 | 4529 | 94.3 |
| CRB986011 | 4615 | 5520 | 5.07 | 24 | 4525 | 94.3 |
| CRB996028 | 5354 | 6350 | 5.85 | 1 | 5225 | 108.9 |
| GB966057-1 | 5093 | 5780 | 5.44 | 9 | 4854 | 101.1 |
| GB966057-2 | 5633 | 5830 | 5.73 | 3 | 5117 | 106.6 |
| AB256n[1] | 2925 | 3230 | 3.08 | 34 | 2748 | - |
| MEAN | 4631 | 5494 | 5.06 | - | 4513 | 94.0 |
| C.V.% | 8.8 | 6.7 | 7.8 | | | |
| LSD(0.05) | 464 | 512 | 488 | - | - | - |

[1]hulless barley
**adjusted mean based on missing plot calculation at Ottawa

**TESTING AREA V & VI**
**BARLEY**
**AGRONOMIC DATA, 2002**

| Cultivar | Yield t/ha (3)* | wt/hl kg (3) | Kernel Weight g/1000 (3) | Height cm (3) | Lodging 0-9 (-) | Maturity[a] days (2) |
|---|---|---|---|---|---|---|
| AC Kings | 4.95 | 65.5 | 51.5 | 74 | - | 95 |
| AC Parkhill | 5.24 | 65.4 | 49.2 | 66 | - | 94 |
| AC Sterling | 5.14 | 65.6 | 49.8 | 73 | - | 96 |
| Almonte | 4.84 | 67.0 | 50.4 | 69 | - | 95 |
| Benefit | 5.43 | 65.5 | 46.7 | 65 | - | 93 |
| Bristol | 4.83 | 65.7 | 47.6 | 68 | - | 94 |
| Danuta | 5.78 | 64.7 | 52.0 | 71 | - | 93 |
| Morrison | 5.13 | 67.4 | 49.0 | 68 | - | 94 |
| Sunderland | 5.06 | 65.2 | 49.0 | 68 | - | 94 |
| CH9118-5 | 5.37 | 64.3 | 51.1 | 71 | - | 95 |
| CH9202-32 | 6.24 | 64.4 | 56.2 | 79 | - | 94 |
| AC Alberte[l] | 3.73 | 69.5 | 45.1 | 66 | - | 96 |
| HB 348[l] | 4.23 | 68.0 | 47.9 | 64 | - | 98 |
| AC Alma | 4.85 | 59.7 | 43.8 | 64 | - | 95 |
| AC Hamilton | 4.54 | 59.7 | 42.3 | 69 | - | 95 |
| AC Klinck | 5.50 | 61.0 | 49.3 | 73 | - | 94 |
| AC Legend | 4.94 | 61.9 | 46.0 | 64 | - | 94 |
| AC Stephen | 4.97 | 62.3 | 40.3 | 72 | - | 94 |
| AC Vision | 4.95 | 62.2 | 43.8 | 57 | - | 94 |
| ACCA | 5.73 | 63.1 | 43.6 | 70 | - | 96 |
| Balance | 5.52 | 63.6 | 46.2 | 69 | - | 95 |
| Beluga | 5.08 | 63.4 | 43.8 | 75 | - | 94 |
| Brooke | 5.33 | 64.1 | 40.4 | 68 | - | 94 |
| Brucefield | 5.56 | 61.4 | 43.1 | 66 | - | 96 |
| Bullock | 5.19 | 63.1 | 41.1 | 67 | - | 94 |
| Chapais | 5.17 | 61.6 | 46.7 | 58 | - | 93 |
| Cybel | 5.67 | 62.8 | 46.4 | 71 | - | 94 |
| OAC Baxter | 5.13 | 63.7 | 46.7 | 71 | - | 94 |
| Sandrine | 5.43 | 62.8 | 41.2 | 76 | - | 94 |
| Sumosan | 5.43 | 64.0 | 45.5 | 71 | - | 95 |
| C414-004 | 5.04 | 60.4 | 45.0 | 62 | - | 94 |
| CRB986011 | 4.97 | 60.4 | 46.0 | 67 | - | 96 |
| CRB996028 | 4.63 | 60.7 | 48.7 | 67 | - | 94 |
| GB966057-1 | 4.99 | 63.6 | 44.1 | 66 | - | 95 |
| GB966057-2 | 5.15 | 64.2 | 44.2 | 64 | - | 95 |
| OBS4869-7 | 4.55 | 61.5 | 43.7 | 60 | - | 88 |
| OBS4984-3 | 4.33 | 63.2 | 44.9 | 62 | - | 89 |
| AB256n[l] | 3.56 | 71.7 | 38.4 | 67 | - | 97 |

*no. of locations
[a]no. of days from seeding to maturity
[l]hulless barley

**TESTING AREA V & VI**
**BARLEY**
**AGRONOMIC DATA, 2001-02**

| Cultivar | Yield t/ha (6)* | wt/hl kg (6) | Kernel Weight g/1000 (6) | Height cm (6) | Lodging 0-9** (1) | Maturity[a] days (4) |
|---|---|---|---|---|---|---|
| AC Kings | 5.38 | 67.3 | 50.8 | 77 | 0.0 | 96 |
| AC Parkhill | 5.51 | 67.4 | 48.3 | 68 | 0.0 | 94 |
| AC Sterling | 5.46 | 67.6 | 48.6 | 75 | 0.0 | 97 |
| Almonte | 5.38 | 68.4 | 48.8 | 71 | 0.0 | 96 |
| Benefit | 5.61 | 66.8 | 46.0 | 67 | 0.0 | 95 |
| Morrison | 5.43 | 69.2 | 47.8 | 68 | 0.0 | 95 |
| Sunderland | 5.46 | 67.4 | 49.1 | 70 | 0.0 | 95 |
| AC Alberte[l] | 4.17 | 69.3 | 44.5 | 69 | 0.0 | 96 |
| HB 348[l] | 4.90 | 70.9 | 45.9 | 66 | 0.0 | 97 |
| AC Alma | 5.25 | 61.9 | 43.8 | 66 | 0.6 | 96 |
| AC Hamilton | 5.13 | 61.9 | 42.2 | 73 | 0.3 | 96 |
| AC Klinck | 5.58 | 62.0 | 48.7 | 75 | 0.0 | 96 |
| AC Legend | 5.36 | 63.5 | 46.2 | 66 | 0.6 | 95 |
| AC Stephen | 5.32 | 63.5 | 40.2 | 74 | 0.0 | 95 |
| AC Vision | 5.02 | 63.2 | 43.6 | 58 | 0.3 | 96 |
| ACCA | 5.98 | 64.2 | 42.9 | 71 | 0.0 | 96 |
| Brooke | 5.67 | 65.6 | 40.1 | 70 | 0.0 | 93 |
| Brucefield | 5.86 | 63.0 | 42.7 | 68 | 0.0 | 96 |
| Chapais | 5.37 | 62.8 | 45.6 | 61 | 0.0 | 95 |
| OAC Baxter | 5.29 | 64.6 | 46.0 | 73 | 0.0 | 96 |
| CRB986011 | 5.40 | 62.7 | 45.5 | 72 | 0.0 | 97 |
| OBS4869-7 | 4.77 | 63.1 | 43.8 | 60 | 0.0 | 90 |
| OBS4984-3 | 4.42 | 65.2 | 44.6 | 63 | 0.3 | 90 |

*no. of locations
[a]no. of days from seeding to maturity
[l]hulless barley
**2000 DATA ONLY

**TESTING AREAV & VI**
**BARLEY**
**AGRONOMIC DATA, 2000-2002**

| Cultivar | Yield t/ha (8)* | wt/hl kg (8) | Kernel Weight g/1000 (8) | Height cm (8) | Lodging 0-9** (2) | Maturity[a] days (6) |
|---|---|---|---|---|---|---|
| AC Kings | 5.09 | 67.4 | 49.8 | 79 | 0.0 | 96 |
| AC Parkhill | 5.09 | 67.5 | 47.3 | 70 | 0.0 | 95 |
| AC Sterling | 5.09 | 68.2 | 47.6 | 77 | 0.0 | 97 |
| Almonte | 5.31 | 68.4 | 47.2 | 73 | 0.2 | 96 |
| Benefit | 5.40 | 67.1 | 44.8 | 69 | 0.0 | 95 |
| Morrison | 5.06 | 69.1 | 47.1 | 70 | 0.4 | 96 |
| Sunderland | 5.23 | 67.9 | 47.8 | 72 | 0.0 | 95 |
| AC Alberte[l] | 4.00 | 70.6 | 44.4 | 71 | 0.0 | 95 |
| AC Alma | 5.10 | 62.1 | 43.7 | 71 | 0.5 | 97 |
| AC Hamilton | 4.98 | 62.0 | 41.9 | 78 | 1.0 | 97 |
| AC Klinck | 5.48 | 62.6 | 47.7 | 81 | 0.3 | 96 |
| AC Legend | 5.29 | 63.7 | 46.1 | 68 | 0.3 | 96 |
| AC Stephen | 5.17 | 63.9 | 39.8 | 79 | 0.3 | 96 |
| AC Vision | 4.96 | 63.3 | 43.7 | 62 | 0.2 | 96 |
| ACCA | 5.69 | 64.1 | 42.1 | 75 | 0.0 | 97 |
| Brooke | 5.49 | 65.7 | 39.5 | 74 | 0.9 | 94 |
| Brucefield | 5.58 | 63.5 | 42.6 | 72 | 0.2 | 97 |
| Chapais | 5.30 | 62.8 | 45.1 | 66 | 0.4 | 96 |
| OAC Baxter | 4.98 | 64.8 | 45.2 | 76 | 0.0 | 96 |

*no. of locations; [a]no. of days from seeding to maturity; [l]hulless barley; **2000-2001 DATA ONLY

**AGRONOMIC DATA, 1999-2002**

| Cultivar | Yield t/ha (10)* | wt/hl kg (10) | Kernel Weight g/1000 (10) | Height cm (10) | Lodging 0-9** (4) | Maturity[a] days (8) |
|---|---|---|---|---|---|---|
| AC Kings | 5.08 | 66.3 | 50.0 | 80 | 0.3 | 97 |
| AC Parkhill | 5.10 | 66.5 | 46.3 | 71 | 0.5 | 95 |
| AC Sterling | 5.05 | 67.0 | 47.3 | 77 | 0.0 | 98 |
| Almonte | 5.23 | 66.9 | 45.9 | 74 | 0.8 | 96 |
| Benefit | 5.39 | 66.2 | 45.0 | 69 | 0.0 | 95 |
| Morrison | 4.96 | 67.3 | 46.1 | 71 | 0.7 | 96 |
| Sunderland | 5.19 | 67.1 | 47.4 | 73 | 0.5 | 95 |
| AC Alberte[l] | 3.97 | 68.6 | 44.1 | 72 | 0.3 | 96 |
| AC Alma | 5.02 | 60.8 | 44.2 | 71 | 0.2 | 98 |
| AC Hamilton | 4.91 | 60.8 | 41.7 | 79 | 0.5 | 98 |
| AC Legend | 5.18 | 62.9 | 46.9 | 69 | 0.2 | 96 |
| AC Stephen | 5.14 | 63.0 | 39.9 | 79 | 0.7 | 97 |
| AC Vision | 4.96 | 61.8 | 43.0 | 62 | 0.1 | 96 |
| ACCA | 5.58 | 62.8 | 42.3 | 75 | 0.0 | 98 |
| Brooke | 5.62 | 65.1 | 39.8 | 73 | 0.5 | 95 |
| Brucefield | 5.64 | 62.4 | 42.7 | 73 | 0.1 | 97 |
| Chapais | 5.39 | 61.9 | 45.6 | 67 | 0.2 | 96 |
| OAC Baxter | 5.00 | 63.7 | 45.7 | 77 | 0.0 | 98 |

*no. of locations; [a]no. of days from seeding to maturity; 1999-2001 DATA ONLY

**TESTING AREA V & VI**
**BARLEY**
**AGRONOMIC DATA, 1998-2002**

| Cultivar | Yield t/ha (12)* | wt/hl kg (12) | Kernel Weight g/1000 (12) | Height cm (12) | Lodging 0-9** (5) | Maturity[a] days (10) |
|---|---|---|---|---|---|---|
| AC Kings | 5.12 | 66.0 | 49.6 | 81 | 0.2 | 98 |
| AC Sterling | 5.00 | 66.9 | 46.8 | 78 | 0.1 | 99 |
| Morrison | 5.03 | 67.0 | 45.7 | 71 | 0.6 | 97 |
| Sunderland | 5.26 | 67.3 | 47.0 | 73 | 0.4 | 96 |
| AC Alberte[l] | 3.85 | 67.5 | 43.5 | 73 | 0.2 | 97 |
| AC Alma | 5.04 | 61.1 | 43.8 | 72 | 0.2 | 99 |
| AC Hamilton | 4.82 | 61.3 | 41.5 | 80 | 0.4 | 99 |
| AC Legend | 5.23 | 62.8 | 46.1 | 69 | 0.1 | 97 |
| AC Stephen | 5.15 | 63.6 | 39.6 | 80 | 0.5 | 97 |
| ACCA | 5.69 | 63.0 | 42.6 | 76 | 0.0 | 99 |
| Brucefield | 5.68 | 62.4 | 42.1 | 74 | 0.1 | 98 |
| Chapais | 5.47 | 62.2 | 45.4 | 68 | 0.2 | 97 |
| OAC Baxter | 5.09 | 63.7 | 45.5 | 78 | 0.0 | 99 |

*no. of locations
[a]no. of days from seeding to maturity
[l]hulless barley
**1998-2001 DATA ONLY

**AGRONOMIC DATA, 1997-2002**

| Cultivar | Yield t/ha (14)* | wt/hl kg (14) | Kernel Weight g/1000 (14) | Height cm (14) | Lodging 0-9** (5) | Maturity[a] days (12) |
|---|---|---|---|---|---|---|
| AC Kings | 5.28 | 65.9 | 49.2 | 81 | 0.2 | 98 |
| AC Sterling | 5.08 | 66.4 | 46.1 | 78 | 0.1 | 98 |
| Morrison | 5.19 | 67.2 | 45.4 | 71 | 0.6 | 97 |
| Sunderland | 5.46 | 66.6 | 46.4 | 73 | 0.4 | 96 |
| AC Alma | 5.20 | 60.7 | 43.3 | 73 | 0.2 | 98 |
| AC Hamilton | 5.09 | 61.0 | 41.2 | 80 | 0.4 | 98 |
| AC Stephen | 5.36 | 63.1 | 39.3 | 81 | 0.5 | 96 |
| ACCA | 5.86 | 63.1 | 42.4 | 77 | 0.0 | 99 |
| Brucefield | 5.87 | 62.1 | 41.7 | 75 | 0.1 | 98 |
| Chapais | 5.61 | 62.0 | 45.0 | 68 | 0.2 | 96 |

*no. of locations
[a]no. of days from seeding to maturity
**1998-2001 DATA ONLY

**TESTING AREA V & VI**
**BARLEY**
**Yield data for 2002**

| Cultivar | Temiskaming | Nipissing District | Cochrane | Average t/ha | Rank | lbs/a | bu/a |
|---|---|---|---|---|---|---|---|
| AC Kings (AB159-10) | 4976 | 5312 | 4567 | 4.95 | 26 | 4421 | 92.1 |
| AC Parkhill (OBT186-13) | 5563 | 5863 | 4295 | 5.24 | 13 | 4679 | 97.5 |
| AC Sterling | 5319 | 5873 | 4226 | 5.14 | 17 | 4589 | 95.6 |
| Almonte (OB313-2) | 5564 | 5275 | 3681 | 4.84 | 30 | 4322 | 90.0 |
| Benefit (T125-053) | 5829 | 5845 | 4630 | 5.43 | 8 | 4852 | 101.1 |
| Bristol | 5645 | 5752 | 3079 | 4.83 | 31 | 4308 | 89.8 |
| Danuta (96/1114) | 6103 | 6178 | 5049 | 5.78 | 2 | 5158 | 107.5 |
| Morrison | 5649 | 5538 | 4203 | 5.13 | 18 | 4580 | 95.4 |
| Sunderland | 5617 | 5343 | 4210 | 5.06 | 21 | 4515 | 94.1 |
| CH9118-5 | 5960 | 5862 | 4277 | 5.37 | 11 | 4791 | 99.8 |
| CH9202-32 | 6943 | 5929 | 5850 | 6.24 | 1 | 5572 | 116.1 |
| AC Alberte (AB168-11)[1] | 3934 | 4438 | 2816 | 3.73 | 37 | 3330 | - |
| HB348[1] | 5016 | 4843 | 2830 | 4.23 | 36 | 3776 | - |
| AC Alma | 5203 | 5566 | 3792 | 4.85 | 29 | 4334 | 90.3 |
| AC Hamilton | 6039 | 3901 | 3686 | 4.54 | 34 | 4055 | 84.5 |
| AC Klinck (AB189) | 5756 | 6621 | 4124 | 5.50 | 7 | 4911 | 102.3 |
| AC Legend (OBS4065-127) | 5013 | 5892 | 3926 | 4.94 | 28 | 4414 | 92.0 |
| AC Stephen | 6125 | 4743 | 4057 | 4.97 | 24 | 4442 | 92.5 |
| AC Vision (OBS4181-43) | 5082 | 5628 | 4127 | 4.95 | 27 | 4416 | 92.0 |
| ACCA | 6320 | 6460 | 4408 | 5.73 | 3 | 5115 | 106.6 |
| Balance (OS94-544) | 6608 | 5925 | 4030 | 5.52 | 6 | 4929 | 102.7 |
| Beluga | 5948 | 5615 | 3677 | 5.08 | 20 | 4536 | 94.5 |
| Brooke (C229-004) | 6015 | 6052 | 3928 | 5.33 | 12 | 4761 | 99.2 |
| Brucefield (OS93-709) | 6639 | 6026 | 4018 | 5.56 | 5 | 4965 | 103.4 |
| Bullock (C332-009) | 5691 | 5539 | 4341 | 5.19 | 14 | 4634 | 96.5 |
| Chapais | 5444 | 6036 | 4039 | 5.17 | 15 | 4619 | 96.2 |
| Cybel (OS97.14-12) | 6449 | 5938 | 4618 | 5.67 | 4 | 5061 | 105.4 |
| OAC Baxter (CMB936588) | 5553 | 5212 | 4611 | 5.13 | 19 | 4576 | 95.3 |
| Sandrine | 6349 | 5983 | 3951 | 5.43 | 10 | 4846 | 101.0 |
| Sumosan (CFO 229-033) | 6640 | 5508 | 4154 | 5.43 | 9 | 4852 | 101.1 |
| C414-004 | 5565 | 5824 | 3718 | 5.04 | 22 | 4496 | 93.7 |
| CRB986011 | 5381 | 4997 | 4533 | 4.97 | 25 | 4438 | 92.5 |
| CRB996028 | 5333 | 5310 | 3236 | 4.63 | 32 | 4131 | 86.1 |
| GB966057-1 | 5856 | 5311 | 3792 | 4.99 | 23 | 4452 | 92.7 |
| GB966057-2 | 5652 | 5952 | 3834 | 5.15 | 16 | 4595 | 95.7 |
| OBS4869-7 | 4919 | 4703 | 4023 | 4.55 | 33 | 4061 | 84.6 |
| OBS4984-3 | 3979 | 5342 | 3676 | 4.33 | 35 | 3868 | 80.6 |
| AB256n[1] | 4853 | 3833 | 1997 | 3.56 | 38 | 3180 | - |
| MEAN | 5645 | 5525 | 4000 | 5.06 | - | 4515 | 94.1 |
| C.V.% | 8.4 | 11.1 | 13.5 | 11.0 | - | - | - |
| LSD(0.05) | 663 | 852 | 757 | 0.76 | - | - | - |

[1]hulless barley

## DESCRIPTION OF CULTIVARS IN PERFORMANCE TRIALS, 2002

### OATS

| | | |
|---|---|---|
| AC Aylmer* (OA 966-1) | - | a white-hulled oat developed by AAFC-ECORC from the cross OA905-1-69/84/PC68. Registered in 2000, distributed in Ontario by Advantage Seeds. |
| AC Goslin* (OA974-1) | - | a white-hulled oat developed by AAFC-ECORC from the cross OA952-3*2/PC48. Registered in 2000, distributed by W.G. Thompson & Sons Ltd. in Ontario. |
| AC Rigodon (QO 256.39) | - | a white-hulled oat developed by Agriculture Canada, Ste-Foy from the cross Ogle//2897//Kent/3/QO174.19. Registered in 1992, distributed by SeCan. |
| AC Stewart (OA 796-15) | - | a yellow-hulled oat developed by Agriculture Canada, Ottawa from the cross 4*Ogle/OT219. Registered in 1991, distributed by SeCan. |
| AC Vermont* (OA965-1) | - | a white-hulled oat developed by AAFC-ECORC from the cross OA904-1-89*4/PC62. Registered in 2001, distributed by C & M Seeds. |
| Fjord | | - a white-hulled oat developed by Dr. Diane Mather of McGill University, from the cross Baldwin//Dupont/Laurent. Registered in 1999, and distributed by Coopérative fédérée de Québec. |
| Ida* (MI-0-88-22) | - | a white-hulled oat developed by Michigan State University from the cross ILL.79-5394/Ogle. Registered in 1997, distributed by W.G. Thompson & Sons Ltd. |
| Irish (MI-0-88-30) | - | a yellow-hulled oat developed by Michigan State University from the cross ILL.79-5394/Ogle. Registered in 1998, distributed by W.G. Thompson & Sons Ltd. |
| Manotick* (OA 981-9) | - | a yellow-hulled oat developed by AAFC-ECORC from the cross AC Stewart*4/Pc68. Registered in 2002. |
| OAC Markdale (GA 921021) | - | a white oat developed by OMAFRA/University of Guelph from the cross Ogle/OA715-55//OA629-6//Ogle. Registered in 2000, distributed by PRO Seeds. |
| OAC Paisley (GA 891234) | - | a yellow-hulled oat cultivar developed by OMAFRA/Universitiy of Guelph from the cross Ogle/OA630-2. Registered in 1995, distributed by SeCan. |
| Triple Crown | - | a white-hulled oat developed by Svalöf Weibull, from the cross NOSN/WW17187//Sirene/Sang/3/WW17734. Registered in 1997 and distributed by Coopérative fédérée de Québec. |
| OA1017-1 | - | a white hulled oat developed by AAFC-ECORC from the cross OA906-1-16*3/Pc68. Supported by OCCC for registration in 2002. |
| OA1019-1 | - | a white hulled oat developed by AAFC-ECORC from the cross AC Aylmer/AC Goslin. Supported by OCCC for registration in 2002. |
| OA1021-1 | - | a white hulled oat developed by AAFC-ECORC from the cross OA973-1/AC Aylmer. Supported by OCCC for registration in 2002. |
| AC Ernie (N061-1) | - | a hulless oat developed by ECORC-AAFC from the cross Capital*2/04434.634-17. Registered in 1997, distributed by Coopérative fédérée de Québec. |
| AC Fregeau | - | a hulless oat developed by AAFC-Ottawa. Registered in 1996, distributed by Semican. |
| Navan (NO 66-4) | - | a hulless oat developed by AAFC-ECORC from the cross OT244*2/04434-653-41. Supported by OCCC for registration in 2000. |

***The Quaker Oats Company of Canada Limited preferred Oat variety for Ontario**

## ONTARIO PERFORMANCE TRIAL: OATS 2002

## LOCATIONS REPORTING YIELD DATA IN EACH AREA FOR YEARS 1998 TO 2002

**AREA II & IV:**

1998: OFFICIAL LOCATIONS - Winthrop, Centralia, Elora, Palmerston
1999: OFFICIAL LOCATIONS - Centralia, Elora, Palmerston
2000: OFFICIAL LOCATIONS - Winthrop, Elora, Palmerston
2001: OFFICIAL LOCATIONS - Centralia, Elora, Monkton
2002: OFFICIAL LOCATIONS - Centralia, Elora, Monkton, Palmerston

**AREA III:**

1998: OFFICIAL LOCATIONS - Kemptville, Ottawa. INFORMATION ONLY - Winchester
1999: OFFICIAL LOCATIONS - Ottawa, Winchester
2000: OFFICIAL LOCATIONS - Ottawa
2001: OFFICIAL LOCATIONS - Ottawa, Winchester
2002: OFFICIAL LOCATIONS - Ottawa, Winchester

**AREA V & VI:**

1998: OFFICIAL LOCATIONS - New Liskeard, Thunder Bay. INFORMATION ONLY - Verner, Kapuskasing
1999: OFFICIAL LOCATIONS - New Liskeard, Thudner Bay. INFORMATION ONLY - Verner, Kapuskasing
2000: OFFICIAL LOCATIONS - Emo, Kapuskasing. INFORMATION ONLY - New Liskeard, Verner
2001: OFFICIAL LOCATIONS - New Liskeard, Thunder Bay, Kapuskasing. INFORMATION ONLY - Verner, Emo
2002: OFFICIAL LOCATIONS - New Liskeard, Thunder Bay, Kapuskasing. INFORMATION ONLY - Verner, Emo

## OATS
## MEAN YIELDS IN DIFFERENT AREAS*, 2002

| Cultivar | II & IV(4)** | | III(2) | | V & VI(3) | | PROVINCE***(9) | |
|---|---|---|---|---|---|---|---|---|
| | t/ha | Rank | t/ha | Rank | t/ha | Rank | t/ha | lbs/a |
| AC Aylmer | 3.17 | 13 | 4.60 | 8 | 4.71 | 11 | 4.00 | 3572 |
| AC Goslin | 3.30 | 8 | 4.44 | 11 | 4.96 | 9 | 4.11 | 3668 |
| AC Rigodon | 3.22 | 11 | 5.06 | 2 | 5.61 | 1 | 4.43 | 3953 |
| AC Stewart | 3.19 | 12 | 4.40 | 12 | 4.90 | 10 | 4.03 | 3599 |
| AC Vermont | 3.29 | 9 | 4.64 | 7 | 5.09 | 7 | 4.19 | 3743 |
| Fjord | - | - | 4.58 | 9 | 5.11 | 6 | - | - |
| Ida | 3.32 | 6 | 4.33 | 13 | 4.47 | 13 | 3.93 | 3509 |
| Irish | 3.40 | 4 | 4.54 | 10 | 4.69 | 12 | 4.08 | 3645 |
| Manotick | 3.47 | 3 | 4.87 | 5 | 4.38 | 14 | 4.08 | 3647 |
| OAC Markdale | 3.26 | 10 | - | - | - | - | - | - |
| OAC Paisley | 3.33 | 5 | 4.78 | 6 | 5.29 | 4 | 4.30 | 3843 |
| Triple Crown | - | - | - | - | 5.49 | 2 | - | - |
| OA1017-1 | 3.32 | 7 | 5.01 | 3 | 5.48 | 3 | 4.42 | 3946 |
| OA1019-1 | 3.63 | 1 | 5.08 | 1 | 5.12 | 5 | 4.45 | 3971 |
| OA1021-1 | 3.61 | 2 | 4.90 | 4 | 5.07 | 8 | 4.39 | 3915 |
| Mean | 3.35 | - | 4.71 | - | 5.03 | - | 4.20 | 3751 |
| AC Ernie[1] | - | - | 1.43 | 16 | 2.26 | 17 | - | - |
| AC Fregeau[1] | 2.02 | 15 | 3.18 | 15 | 3.66 | 16 | 2.82 | 2522 |
| Navan[1] | 2.22 | 14 | 3.23 | 14 | 3.70 | 15 | 2.94 | 2623 |
| Mean | 2.12 | - | 2.61 | - | 3.20 | - | 2.88 | 2572 |

*See attached map; **No. of locations; ***Weighted average; [1]hulless oats

## OATS
## DATA EXPRESSED RELATIVE TO LOCATION MEANS, 2002

| Cultivar | II & IV | III | V & VI | PROVINCE |
|---|---|---|---|---|
| AC Aylmer | 95 | 98 | 94 | 95 |
| AC Goslin | 99 | 94 | 99 | 98 |
| AC Rigodon | 96 | 107 | 112 | 105 |
| AC Stewart | 95 | 94 | 97 | 96 |
| AC Vermont | 98 | 99 | 101 | 100 |
| Fjord | - | 97 | 102 | - |
| Ida | 99 | 92 | 89 | 94 |
| Irish | 101 | 96 | 93 | 97 |
| Manotick | 104 | 103 | 87 | 97 |
| OAC Markdale | 97 | - | - | - |
| OAC Paisley | 99 | 102 | 105 | 102 |
| Triple Crown | - | - | 109 | - |
| OA1017-1 | 99 | 106 | 109 | 105 |
| OA1019-1 | 108 | 108 | 102 | 106 |
| OA1021-1 | 108 | 104 | 101 | 104 |
| Mean yield t/ha | 3.35 | 4.71 | 5.03 | 4.20 |
| AC Ernie[1] | 0 | 55 | 71 | 0 |
| AC Fregeau[1] | 95 | 122 | 114 | 98 |
| Navan[1] | 105 | 124 | 115 | 102 |
| Mean yield t/ha | 2.12 | 2.61 | 3.20 | 2.88 |

[1]hulless oats

## OATS
## MEAN YIELDS IN DIFFERENT AREAS*, 2001-2002

| Cultivar | II & IV(7)** | | III(4) | | V & VI(6) | | PROVINCE***(17) | |
|---|---|---|---|---|---|---|---|---|
| | t/ha | Rank | t/ha | Rank | t/ha | Rank | t/ha | lbs/a |
| AC Aylmer | 4.39 | 5 | 4.90 | 3 | 5.16 | 3 | 4.78 | 4272 |
| AC Goslin | 4.34 | 6 | 4.75 | 8 | - | - | - | - |
| AC Rigodon | 4.51 | 2 | 5.22 | 1 | 5.90 | 1 | 5.17 | 4616 |
| AC Stewart | 4.17 | 10 | 4.66 | 9 | 5.07 | 5 | 4.61 | 4112 |
| AC Vermont | 4.31 | 8 | 4.88 | 4 | 5.11 | 4 | 4.73 | 4219 |
| Fjord | - | - | 4.92 | 2 | - | - | - | - |
| Ida | 4.31 | 9 | 4.65 | 10 | - | - | - | - |
| Irish | 4.47 | 3 | 4.78 | 7 | - | - | - | - |
| Manotick | 4.52 | 1 | 4.79 | 6 | 4.89 | 6 | 4.71 | 4209 |
| OAC Markdale | 4.31 | 7 | - | - | - | - | - | - |
| OAC Paisley | 4.40 | 4 | 4.82 | 5 | 5.28 | 2 | 4.81 | 4293 |
| Triple Crown | | | | | - | | | |
| Mean | 4.37 | - | 4.84 | - | 5.24 | - | 4.80 | 4287 |
| AC Fregeau[1] | 3.09 | 1 | 3.28 | 2 | 3.87 | 1 | 3.41 | 3044 |
| Navan[1] | 3.04 | 2 | 3.31 | 1 | 3.83 | 2 | 3.38 | 3021 |
| Mean | 3.07 | - | 3.29 | - | 3.85 | - | 3.40 | 3033 |

*See attached map; **No. of locations; ***Weighted average; [1]hulless oats

## OATS
## DATA EXPRESSED RELATIVE TO LOCATION MEANS, 2001-2002

| Cultivar | II & IV | III | V & VI | PROVINCE |
|---|---|---|---|---|
| AC Aylmer | 101 | 101 | 99 | 100 |
| AC Goslin | 99 | 98 | - | - |
| AC Rigodon | 103 | 108 | 113 | 108 |
| AC Stewart | 95 | 96 | 97 | 96 |
| AC Vermont | 99 | 101 | 98 | 98 |
| Fjord | - | 102 | - | - |
| Ida | 99 | 96 | - | - |
| Irish | 102 | 99 | - | - |
| Manotick | 104 | 99 | 93 | 98 |
| OAC Markdale | 99 | - | - | - |
| OAC Paisley | 101 | 100 | 101 | 100 |
| Mean yield t/ha | 4.37 | 4.84 | 5.24 | 4.80 |
| AC Fregeau[1] | 101 | 100 | 101 | 100 |
| Navan[1] | 99 | 101 | 99 | 100 |
| Mean yield t/ha | 3.07 | 3.29 | 3.85 | 3.40 |

[1]hulless oats

## OATS
## MEAN YIELDS IN DIFFERENT AREAS*, 2000-2002

| Cultivar | II & IV(10)** | | III(5) | | V & VI(8) | | PROVINCE***(23) | |
|---|---|---|---|---|---|---|---|---|
| | t/ha | Rank | t/ha | Rank | t/ha | Rank | t/ha | lbs/a |
| AC Aylmer | 4.30 | 3 | 4.79 | 5 | 5.14 | 3 | 4.70 | 4197 |
| AC Goslin | 4.25 | 5 | 4.81 | 4 | - | - | - | - |
| AC Rigodon | 4.15 | 8 | 4.96 | 1 | 5.75 | 1 | 4.88 | 4359 |
| AC Stewart | 4.08 | 10 | 4.62 | 9 | 5.00 | 5 | 4.52 | 4032 |
| AC Vermont | 4.21 | 7 | 4.84 | 3 | 5.06 | 4 | 4.64 | 4142 |
| Ida | 4.27 | 4 | 4.62 | 8 | - | - | - | - |
| Irish | 4.44 | 2 | 4.74 | 6 | - | - | - | - |
| Manotick | 4.57 | 1 | 4.89 | 2 | 4.97 | 6 | 4.78 | 4266 |
| OAC Markdale | 4.22 | 6 | - | - | - | - | - | - |
| OAC Paisley | 4.13 | 9 | 4.69 | 7 | 5.40 | 2 | 4.70 | 4194 |
| Mean | 4.26 | - | 4.77 | - | 5.22 | - | 4.70 | 4199 |
| Navan[1] | 2.89 | 1 | 3.19 | 1 | 3.78 | 1 | 3.27 | 2915 |
| Mean | 2.89 | - | 3.19 | - | 3.78 | - | 3.27 | 2915 |

*See attached map
**No. of location;
***Weighted average
[1]hulless oats

## OATS
## DATA EXPRESSED RELATIVE TO LOCATION MEANS, 2000-2002

| Cultivar | II & IV | III | V & VI | PROVINCE |
|---|---|---|---|---|
| AC Aylmer | 101 | 100 | 99 | 100 |
| AC Goslin | 100 | 101 | - | - |
| AC Rigodon | 97 | 104 | 110 | 104 |
| AC Stewart | 96 | 97 | 96 | 96 |
| AC Vermont | 99 | 101 | 97 | 99 |
| Ida | 100 | 97 | - | - |
| Irish | 104 | 99 | - | - |
| Manotick | 107 | 102 | 95 | 102 |
| OAC Markdale | 99 | - | - | - |
| OAC Paisley | 97 | 98 | 104 | 100 |
| Mean yield t/ha | 4.26 | 4.77 | 5.22 | 4.70 |
| Navan[1] | 100 | 100 | 100 | 100 |
| Mean yield t/ha | 2.89 | 3.19 | 3.78 | 3.27 |

[1]hulless oats

## OATS
## MEAN YIELDS IN DIFFERENT AREAS*, 1999-2002

| Cultivar | II & IV(13)** | | III(7) | | V & VI(10) | | PROVINCE***(30) | |
|---|---|---|---|---|---|---|---|---|
| | t/ha | Rank | t/ha | Rank | t/ha | Rank | t/ha | lbs/a |
| AC Aylmer | 4.35 | 2 | 4.71 | 2 | 5.02 | 5 | 4.66 | 4158 |
| AC Goslin | 4.25 | 6 | 4.73 | 1 | - | - | - | - |
| AC Rigodon | 4.24 | 7 | 4.51 | 4 | 5.69 | 1 | 4.79 | 4274 |
| AC Stewart | 4.13 | 9 | 4.11 | 8 | 5.09 | 3 | 4.45 | 3969 |
| AC Vermont | 4.30 | 3 | 4.71 | 3 | 5.09 | 4 | 4.66 | 4160 |
| Ida | 4.29 | 4 | 4.34 | 7 | - | - | - | - |
| Irish | 4.44 | 1 | 4.46 | 5 | - | - | - | - |
| OAC Markdale | 4.28 | 5 | - | - | - | - | - | - |
| OAC Paisley | 4.24 | 8 | 4.34 | 6 | 5.42 | 2 | 4.66 | 4159 |
| Mean | 4.28 | - | 4.49 | - | 5.26 | - | 4.64 | 3454 |

*See attached map
**No. of location;
***Weighted average

## OATS
## DATA EXPRESSED RELATIVE TO LOCATION MEANS, 1999-2002

| Cultivar | II & IV | III | V & VI | PROVINCE |
|---|---|---|---|---|
| AC Aylmer | 102 | 105 | 95 | 100 |
| AC Goslin | 99 | 105 | - | - |
| AC Rigodon | 99 | 100 | 108 | 103 |
| AC Stewart | 96 | 92 | 97 | 96 |
| AC Vermont | 100 | 105 | 97 | 100 |
| Ida | 100 | 97 | - | - |
| Irish | 104 | 99 | - | - |
| OAC Markdale | 100 | - | - | - |
| OAC Paisley | 99 | 97 | 103 | 100 |
| Mean yield t/ha | 4.28 | 4.49 | 5.26 | 4.64 |

## OATS
## MEAN YIELDS IN DIFFERENT AREAS*, 1998-2002

| Cultivar | II & IV(17)** | | III(9) | | V & VI(12) | | PROVINCE***(38) | |
|---|---|---|---|---|---|---|---|---|
| | t/ha | Rank | t/ha | Rank | t/ha | Rank | t/ha | lbs/a |
| AC Aylmer | 4.03 | 3 | 4.33 | 1 | 5.06 | 5 | 4.43 | 3952 |
| AC Rigodon | 3.97 | 7 | 4.29 | 4 | 5.59 | 1 | 4.56 | 4069 |
| AC Stewart | 3.97 | 6 | 3.77 | 7 | 5.12 | 4 | 4.29 | 3827 |
| AC Vermont | 3.95 | 8 | 4.31 | 3 | 5.14 | 3 | 4.41 | 3937 |
| Ida | 4.04 | 2 | 4.08 | 6 | - | - | - | - |
| Irish | 4.25 | 1 | 4.31 | 2 | - | - | - | - |
| OAC Markdale | 3.99 | 5 | - | - | - | - | - | - |
| OAC Paisley | 4.00 | 4 | 4.10 | 5 | 5.44 | 2 | 4.48 | 3999 |
| Mean | 4.02 | - | 4.17 | - | 5.27 | - | 4.43 | 3957 |

*See attached map
**No. of location;
***Weighted average

## OATS
## DATA EXPRESSED RELATIVE TO LOCATION MEANS, 1998-2002

| Cultivar | II & IV | III | V & VI | PROVINCE |
|---|---|---|---|---|
| AC Aylmer | 100 | 104 | 96 | 100 |
| AC Rigodon | 99 | 103 | 106 | 103 |
| AC Stewart | 99 | 90 | 97 | 97 |
| AC Vermont | 98 | 103 | 98 | 100 |
| Ida | 100 | 98 | - | - |
| Irish | 106 | 103 | - | - |
| OAC Markdale | 99 | - | - | - |
| OAC Paisley | 99 | 98 | 103 | 101 |
| Mean yield t/ha | 4.02 | 4.17 | 5.27 | 4.43 |

## TESTING AREA II & IV
## OATS
## AGRONOMIC DATA, 2002

| Cultivar | Yield t/ha (4)* | wt/hl kg (4) | Kernel Weight g/1000 (4) | Height cm (3) | Lodging 0-9 (3) | Maturity[a] days (1) | Leaf Rust 0-9 (3) | Septoria 0-9 (1) |
|---|---|---|---|---|---|---|---|---|
| AC Aylmer | 3.17 | 49.3 | 38.3 | 99 | 4.1 | 91 | 1.5 | 3.5 |
| AC Goslin | 3.30 | 45.1 | 37.2 | 91 | 3.7 | 93 | 1.4 | 3.0 |
| AC Rigodon | 3.22 | 47.1 | 34.1 | 101 | 1.9 | 95 | 2.8 | 3.5 |
| AC Stewart | 3.19 | 44.3 | 38.4 | 93 | 1.6 | 91 | 4.3 | 4.5 |
| AC Vermont | 3.29 | 49.3 | 37.4 | 100 | 3.9 | 94 | 2.2 | 4.5 |
| Ida | 3.32 | 46.9 | 32.0 | 95 | 1.5 | 93 | 2.1 | 3.0 |
| Irish | 3.40 | 47.2 | 33.8 | 93 | 0.8 | 93 | 1.3 | 3.0 |
| Manotick | 3.47 | 46.6 | 38.3 | 89 | 1.2 | 90 | 1.4 | 3.5 |
| OAC Markdale | 3.26 | 46.9 | 34.0 | 99 | 1.2 | 93 | 3.7 | 4.0 |
| OAC Paisley | 3.33 | 43.0 | 33.8 | 91 | 1.3 | 92 | 5.2 | 6.0 |
| OA1017-1 | 3.32 | 48.0 | 33.8 | 103 | 6.1 | 93 | 1.1 | 2.5 |
| OA1019-1 | 3.63 | 47.3 | 36.9 | 89 | 3.4 | 91 | 1.3 | 4.0 |
| OA1021-1 | 3.61 | 47.2 | 33.9 | 88 | 3.3 | 91 | 1.2 | 3.5 |
| AC Fregeau[l] | 2.02 | 53.3 | 20.7 | 107 | 0.6 | 97 | 4.3 | 5.0 |
| Navan[l] | 2.22 | 57.0 | 24.7 | 101 | 0.4 | 94 | 3.3 | 4.0 |

*no. of locations
[a]no. of days from seeding to maturity
[l]hulless oats

## AGRONOMIC DATA, 2001-2002

| Cultivar | Yield t/ha (7)* | wt/hl kg (8) | Kernel Weight g/1000 (8) | Height cm (7) | Lodging 0-9 (5) | Maturity[a] days (2) | Leaf Rust 0-9 (4) | Septoria 0-9 (2) |
|---|---|---|---|---|---|---|---|---|
| AC Aylmer | 4.39 | 49.6 | 38.7 | 104 | 4.0 | 92 | 1.1 | 2.8 |
| AC Goslin | 4.34 | 45.6 | 36.6 | 98 | 4.7 | 94 | 1.1 | 3.8 |
| AC Rigodon | 4.51 | 48.6 | 35.0 | 107 | 2.0 | 96 | 2.8 | 3.0 |
| AC Stewart | 4.17 | 44.4 | 37.8 | 99 | 1.6 | 92 | 3.2 | 3.3 |
| AC Vermont | 4.31 | 49.4 | 36.3 | 106 | 4.6 | 96 | 1.6 | 3.5 |
| Ida | 4.31 | 47.1 | 31.8 | 99 | 2.2 | 94 | 1.6 | 2.5 |
| Irish | 4.47 | 46.1 | 33.3 | 99 | 2.1 | 94 | 1.0 | 3.3 |
| Manotick | 4.52 | 45.4 | 37.7 | 95 | 2.7 | 91 | 1.1 | 3.0 |
| OAC Markdale | 4.31 | 48.2 | 34.9 | 104 | 1.9 | 94 | 2.8 | 3.0 |
| OAC Paisley | 4.40 | 44.8 | 33.6 | 98 | 2.2 | 93 | 4.4 | 4.5 |
| AC Fregeau[l] | 3.09 | 55.7 | 23.2 | 111 | 0.6 | 98 | 3.5 | 4.0 |
| Navan[l] | 3.04 | 57.0 | 26.1 | 105 | 0.9 | 95 | 3.2 | 4.0 |

*no. of locations
[a]no. of days from seeding to maturity
[l]hulless oats

## TESTING AREA II & IV
## OATS
## AGRONOMIC DATA, 1998-2002

| Cultivar | Yield t/ha (17)* | wt/hl kg (18) | Kernel Weight g/1000 (18) | Height cm (18) | Lodging 0-9 (10) | Maturity[a] days (7) | Leaf Rust 0-9 (7) | Septoria 0-9 (7) | BYDV** 0-9 (2) |
|---|---|---|---|---|---|---|---|---|---|
| AC Aylmer | 4.03 | 46.8 | 37.5 | 97 | 3.9 | 89 | 0.9 | 4.9 | 1.8 |
| AC Rigodon | 3.97 | 45.4 | 33.8 | 97 | 2.8 | 92 | 4.3 | 3.9 | 1.0 |
| AC Stewart | 3.97 | 43.0 | 37.1 | 93 | 2.5 | 88 | 5.0 | 4.5 | 1.0 |
| AC Vermont | 3.95 | 46.3 | 35.3 | 99 | 4.3 | 89 | 0.9 | 5.0 | 0.3 |
| Ida | 4.04 | 45.4 | 31.3 | 94 | 2.7 | 91 | 2.5 | 3.6 | 0.8 |
| Irish | 4.25 | 44.3 | 32.4 | 93 | 2.4 | 89 | 1.6 | 4.4 | 1.3 |
| OAC Markdale | 3.99 | 46.0 | 33.4 | 98 | 2.3 | 91 | 3.3 | 3.5 | 2.5 |
| OAC Paisley | 4.00 | 42.3 | 33.6 | 91 | 2.5 | 89 | 5.6 | 3.7 | 1.5 |

*no. of locations
[a]no. of days from seeding to maturity
**1998 & 2000 DATA ONLY

## TESTING AREA II & IV
## OATS
### Yield data for 2002

| Cultivar | Perth | Huron | Wellington I | Wellington II | Average t/ha | Rank | lb/a | bu/a |
|---|---|---|---|---|---|---|---|---|
| AC Aylmer (OA966-1) | 4735 | 3420 | 4517 | 5039 | 4.43 | 10 | 3953 | 116.3 |
| AC Goslin (OA974-1) | 4850 | 3870 | 4495 | 5245 | 4.62 | 6 | 4121 | 121.2 |
| AC Rigodon | 4364 | 3980 | 4554 | 4763 | 4.42 | 11 | 3942 | 115.9 |
| AC Stewart | 4527 | 3680 | 4558 | 4029 | 4.20 | 13 | 3749 | 110.3 |
| AC Vermont (OA965-1) | 5108 | 3620 | 4440 | 4866 | 4.51 | 8 | 4025 | 118.4 |
| Ida (MI88-022) | 4767 | 3970 | 4560 | 4982 | 4.57 | 7 | 4080 | 120.0 |
| Irish (MI88-0-30) | 5086 | 3800 | 4697 | 5380 | 4.74 | 3 | 4233 | 124.5 |
| Manotick (OA981-9) | 4980 | 4010 | 4888 | 4869 | 4.69 | 5 | 4185 | 123.1 |
| OAC Markdale (GA921021) | 4841 | 3630 | 4551 | 4562 | 4.40 | 12 | 3925 | 115.4 |
| OAC Paisley | 4675 | 4000 | 4643 | 4572 | 4.47 | 9 | 3993 | 117.4 |
| OA1017-1 | 4808 | 3720 | 4764 | 5499 | 4.70 | 4 | 4191 | 123.3 |
| OA1019-1 | 5761 | 3840 | 4920 | 5506 | 5.01 | 1 | 4466 | 131.4 |
| OA1021-1 | 5590 | 3840 | 5018 | 5103 | 4.89 | 2 | 4364 | 128.3 |
| AC Fregeau[1] | 2651 | 2450 | 2986 | 2651 | 2.68 | 15 | 2397 | - |
| Navan (NO66-4)[1] | 3137 | 2540 | 3220 | 3111 | 3.00 | 14 | 2680 | - |
| MEAN | 4659 | 3625 | 4454 | 4678 | 4.35 | - | 3310 | - |
| C.V.% | 6.2 | 9.5 | 4.8 | 5.2 | 6.8 | - | - | - |
| LSD(0.05) | 411 | 490 | 256 | 165 | 386 | - | - | - |

[1]hulless oats

## TESTING AREA II & IV
## OATS
## AGRONOMIC DATA, 2000-2002

| Cultivar | Yield t/ha (10)* | wt/hl kg (11) | Kernel Weight g/1000 (11) | Height cm (10) | Lodging 0-9 (6) | Maturity[a] days (3) | Leaf Rust 0-9 (5) | Septoria 0-9 (3) | BYDV** 0-9 (1) |
|---|---|---|---|---|---|---|---|---|---|
| AC Aylmer | 4.30 | 48.4 | 38.1 | 99 | 4.5 | 94 | 0.9 | 3.2 | 2.0 |
| AC Goslin | 4.25 | 44.5 | 36.0 | 94 | 4.9 | 96 | 1.0 | 3.8 | 0.5 |
| AC Rigodon | 4.15 | 47.3 | 33.8 | 100 | 2.5 | 98 | 3.7 | 3.5 | 1.0 |
| AC Stewart | 4.08 | 43.0 | 36.6 | 95 | 1.9 | 93 | 4.1 | 3.3 | 0.5 |
| AC Vermont | 4.21 | 47.8 | 35.8 | 100 | 5.0 | 96 | 1.3 | 3.7 | 0.5 |
| Ida | 4.27 | 45.9 | 30.9 | 95 | 2.8 | 96 | 2.2 | 2.7 | 0.5 |
| Irish | 4.44 | 44.8 | 32.4 | 94 | 2.0 | 95 | 1.2 | 3.2 | 1.0 |
| Manotick | 4.57 | 44.7 | 37.4 | 93 | 3.1 | 92 | 0.9 | 3.0 | 0.0 |
| OAC Markdale | 4.22 | 47.1 | 33.6 | 99 | 2.6 | 96 | 2.8 | 3.2 | 1.5 |
| OAC Paisley | 4.13 | 43.2 | 33.3 | 93 | 2.9 | 94 | 5.1 | 4.0 | 1.5 |
| Navan[l] | 2.89 | 55.9 | 25.7 | 99 | 1.9 | 96 | 4.0 | 4.0 | 3.5 |

*no. of locations
[a]no. of days from seeding to maturity
[l]hulless oats
**2000 DATA ONLY

## AGRONOMIC DATA, 1999-2002

| Cultivar | Yield t/ha (13)* | wt/hl kg (14) | Kernel Weight g/1000 (14) | Height cm (14) | Lodging 0-9 (8) | Maturity[a] days (4) | Leaf Rust 0-9 (6) | Septoria 0-9 (5) | BYDV** 0-9 (1) |
|---|---|---|---|---|---|---|---|---|---|
| AC Aylmer | 4.35 | 47.4 | 38.3 | 102 | 3.9 | 91 | 1.1 | 4.6 | 2.0 |
| AC Goslin | 4.25 | 43.8 | 35.9 | 97 | 4.2 | 93 | 0.8 | 4.8 | 0.5 |
| AC Rigodon | 4.24 | 46.5 | 34.4 | 103 | 2.7 | 95 | 4.1 | 4.3 | 1.0 |
| AC Stewart | 4.13 | 42.9 | 37.4 | 97 | 2.0 | 90 | 4.7 | 4.8 | 0.5 |
| AC Vermont | 4.30 | 46.7 | 35.8 | 103 | 4.4 | 92 | 1.1 | 4.9 | 0.5 |
| Ida | 4.29 | 45.6 | 31.8 | 98 | 2.5 | 93 | 2.1 | 3.9 | 0.5 |
| Irish | 4.44 | 44.4 | 32.8 | 97 | 1.8 | 91 | 1.0 | 4.5 | 0.0 |
| OAC Markdale | 4.28 | 46.4 | 33.8 | 103 | 2.3 | 93 | 3.2 | 3.7 | 1.5 |
| OAC Paisley | 4.24 | 42.6 | 33.6 | 96 | 3.4 | 91 | 5.4 | 4.1 | 1.5 |

*no. of locations
[a]no. of days from seeding to maturity
**2000 DATA ONLY

## TESTING AREA III
## OATS
## AGRONOMIC DATA, 2000-2002

| Cultivar | Yield t/ha (5)* | wt/hl kg (5) | Kernel Weight g/1000 (5) | Height cm (5) | Lodging 0-9 (2) | Maturity[a] days (-) | Leaf Rust 0-9*** (1) | BYDV 0-9*** (1) |
|---|---|---|---|---|---|---|---|---|
| AC Aylmer | 4.79 | 57.3 | 43.2 | 100 | 5.2 | - | 0.0 | 1.5 |
| AC Goslin | 4.81 | 55.7 | 41.0 | 95 | 7.5 | - | 1.5 | 1.5 |
| AC Rigodon | 4.96 | 55.3 | 37.9 | 107 | 5.3 | - | 6.0 | 1.5 |
| AC Stewart | 4.62 | 53.5 | 41.8 | 96 | 7.3 | - | 6.0 | 0.0 |
| AC Vermont | 4.84 | 57.7 | 39.8 | 102 | 5.4 | - | 0.0 | 1.5 |
| Ida | 4.62 | 56.0 | 36.3 | 98 | 7.0 | - | 6.5 | 0.0 |
| Irish | 4.74 | 54.8 | 37.2 | 97 | 7.2 | - | 2.5 | 0.0 |
| Manotick (OA981-9) | 4.89 | 53.0 | 43.5 | 93 | 7.1 | - |  | 0.0 |
| OAC Paisley | 4.69 | 52.4 | 37.7 | 95 | 5.9 | - | 6.5 | 0.0 |
| Navan (N066-4)[l] | 3.19 | 59.7 | 29.3 | 104 | 6.0 | - | 5.0 | 0.5 |

*no. of locations
[a]no. of days from seeding to maturity
[l]hulless oats
**2001-2002 DATA ONLY
***2000 DATA ONLY

## AGRONOMIC DATA, 1999-2002

| Cultivar | Yield t/ha (7)* | wt/hl kg (7) | Kernel Weight g/1000 (7) | Height cm (7) | Lodging 0-9 (3) | Maturity[a] days (-) | Leaf Rust 0-9*** (1) |
|---|---|---|---|---|---|---|---|
| AC Aylmer | 4.71 | 55.9 | 42.1 | 95 | 5.6 | - | 0.0 |
| AC Goslin | 4.73 | 53.2 | 39.8 | 88 | 7.3 | - | 1.5 |
| AC Rigodon | 4.51 | 52.4 | 36.5 | 101 | 6.0 | - | 6.0 |
| AC Stewart | 4.11 | 50.7 | 40.6 | 91 | 7.1 | - | 6.0 |
| AC Vermont | 4.71 | 55.5 | 39.3 | 97 | 5.9 | - | 0.0 |
| Ida | 4.34 | 53.7 | 35.2 | 92 | 6.8 | - | 6.5 |
| Irish | 4.46 | 52.5 | 36.1 | 92 | 6.7 | - | 2.5 |
| OAC Paisley | 4.34 | 49.9 | 36.4 | 90 | 6.4 | - | 6.5 |

*no. of locations
[a]no. of days from seeding to maturity
**1999, 2001-2002 DATA ONLY
***2000 DATA ONLY

## TESTING AREA III
## OATS
## AGRONOMIC DATA, 2002

| Cultivar | Yield t/ha (2)* | wt/hl kg (2) | Kernel Weight g/1000 (2) | Height cm (2) | Lodging 0-9 (1) | Maturity[a] days (-) |
|---|---|---|---|---|---|---|
| AC Aylmer | 4.60 | 58.1 | 42.8 | 104 | 6.3 | - |
| AC Goslin | 4.44 | 57.6 | 41.7 | 97 | 7.0 | - |
| AC Rigodon | 5.06 | 56.0 | 37.7 | 111 | 6.0 | - |
| AC Stewart | 4.40 | 54.6 | 42.2 | 97 | 7.0 | - |
| AC Vermont | 4.64 | 58.2 | 41.3 | 103 | 5.5 | - |
| Fjord | 4.58 | 53.9 | 38.2 | 111 | 6.3 | - |
| Ida | 4.33 | 56.6 | 35.3 | 100 | 7.0 | - |
| Irish | 4.54 | 55.2 | 36.7 | 98 | 6.8 | - |
| Manotick (OA981-9) | 4.87 | 52.2 | 42.0 | 94 | 6.8 | - |
| OAC Paisley | 4.78 | 52.7 | 37.2 | 100 | 7.0 | - |
| OA1017-1 | 5.01 | 56.7 | 37.8 | 112 | 6.5 | - |
| OA1019-1 | 5.08 | 56.0 | 42.1 | 96 | 6.5 | - |
| OA1021-1 | 4.90 | 57.2 | 35.4 | 94 | 6.0 | - |
| AC Ernie[l] | 1.43** | 54.1** | 23.3** | 92** | -** | - |
| AC Fregeau[l] | 3.18 | 56.1 | 26.1 | 121 | 6.0 | - |
| Navan (N066-4)[l] | 3.23 | 61.4 | 29.5 | 107 | 6.0 | - |

*no. of locations; [a]no. of days from seeding to maturity; [l]hulless oats; **adjusted mean based on missing plot calculations at Kemptville
***No data due to very poor germination at Kemptville and no data from Ottawa

## AGRONOMIC DATA, 2001-2002

| Cultivar | Yield t/ha (4)* | wt/hl kg (4) | Kernel Weight g/1000 (4) | Height cm (4) | Lodging 0-9 (2) | Maturity[a] days (-) |
|---|---|---|---|---|---|---|
| AC Aylmer | 4.90 | 57.2 | 43.4 | 97 | 5.2 | - |
| AC Goslin | 4.75 | 56.1 | 41.3 | 92 | 7.5 | - |
| AC Rigodon | 5.22 | 55.5 | 38.6 | 106 | 5.3 | - |
| AC Stewart | 4.66 | 53.7 | 42.5 | 92 | 7.3 | - |
| AC Vermont | 4.88 | 57.7 | 39.7 | 98 | 5.4 | - |
| Fjord | 4.92 | 54.3 | 38.5 | 106 | 6.6 | - |
| Ida | 4.65 | 56.1 | 36.7 | 96 | 7.0 | - |
| Irish | 4.78 | 54.8 | 37.5 | 94 | 7.2 | - |
| Manotick (OA981-9) | 4.79 | 53.1 | 43.6 | 90 | 7.1 | - |
| OAC Paisley | 4.82 | 52.7 | 38.6 | 93 | 5.9 | - |
| AC Fregeau[l] | 3.28 | 57.8 | 26.0 | 116 | 3.8 | - |
| Navan (N066-4)[l] | 3.31 | 60.0 | 29.3 | 102 | 6.0 | - |

*no. of locations; [a]no. of days from seeding to maturity; [l]hulless oats

## TESTING AREA V & VI
## OATS
## AGRONOMIC DATA, 2002

| Cultivar | Yield t/ha (3)* | wt/hl kg (3) | Kernel Weight g/1000 (3) | Height cm (3) | Lodging 0-9 (-) | Maturity[a] days (2) |
|---|---|---|---|---|---|---|
| AC Aylmer | 4.71 | 52.4 | 39.2 | 88 | - | 67 |
| AC Goslin | 4.96 | 51.1 | 36.7 | 81 | - | 99 |
| AC Rigodon | 5.61 | 51.4 | 38.4 | 93 | - | 100 |
| AC Stewart | 4.90 | 49.1 | 38.0 | 79 | - | 97 |
| AC Vermont | 5.09 | 52.6 | 37.2 | 89 | - | 97 |
| Fjord | 5.11 | 52.4 | 37.5 | 92 | - | 98 |
| Ida | 4.47 | 51.3 | 32.2 | 83 | - | 99 |
| Irish | 4.69 | 50.7 | 33.7 | 80 | - | 100 |
| Manotick | 4.38 | 48.7 | 36.7 | 77 | - | 97 |
| OAC Paisley | 5.29 | 50.3 | 36.2 | 81 | - | 98 |
| Triple Crown | 5.49 | 50.2 | 34.3 | 94 | - | 101 |
| OA1017-1 | 5.48 | 51.8 | 36.1 | 92 | - | 100 |
| OA1019-1 | 5.12 | 50.9 | 37.8 | 82 | - | 100 |
| OA102-1 | 5.07 | 51.0 | 32.1 | 77 | - | 99 |
| AC Ernie[l] | 2.26 | 56.2 | 25.5 | 80 | - | 103 |
| AC Fregeau[l] | 3.66 | 58.6 | 26.0 | 100 | - | 103 |
| Navan[l] | 3.70 | 62.8 | 27.8 | 91 | - | 102 |

*no. of locations
[a]no. of days from seeding to maturity
[l]hulless oats

## AGRONOMIC DATA, 2001-2002

| Cultivar | Yield t/ha (6)* | wt/hl kg (6) | Kernel Weight g/1000 (6) | Height cm (6) | Lodging 0-9** (1) | Maturity[a] days (4) |
|---|---|---|---|---|---|---|
| AC Aylmer | 5.16 | 52.4 | 38.4 | 89 | 4.0 | 98 |
| AC Rigodon | 5.90 | 51.9 | 37.9 | 93 | 3.0 | 100 |
| AC Stewart | 5.07 | 49.1 | 37.9 | 81 | 2.0 | 98 |
| AC Vermont | 5.11 | 52.4 | 36.3 | 91 | 3.0 | 98 |
| Manotick | 4.89 | 48.5 | 37.3 | 80 | 0.0 | 98 |
| OAC Paisley | 5.28 | 49.8 | 34.7 | 83 | 0.0 | 99 |
| AC Fregeau[l] | 3.87 | 58.7 | 25.9 | 101 | 4.0 | 102 |
| Navan (N066-4)[l] | 3.83 | 61.0 | 28.0 | 91 | 1.0 | 101 |

*no. of locations
[a]no. of days from seeding to maturity
[l]hulless oats
**2001 DATA ONLY

**TESTING AREA III**
**OATS**
**AGRONOMIC DATA, 1998-2002**

| Cultivar | Yield t/ha (9)* | wt/hl kg (9) | Kernel Weight g/1000 (9) | Height cm (9) | Lodging 0-9 (3) | Maturity[a] days*** (1) | Leaf Rust 0-9**** (2) |
|---|---|---|---|---|---|---|---|
| AC Aylmer | 4.33 | 54.5 | 41.2 | 92 | 5.6 | 103 | 0.0 |
| AC Rigodon | 4.29 | 51.1 | 35.6 | 100 | 6.0 | 105 | 4.0 |
| AC Stewart | 3.77 | 49.7 | 39.2 | 88 | 7.1 | 101 | 3.5 |
| AC Vermont | 4.31 | 54.2 | 38.4 | 93 | 5.9 | 103 | 0.0 |
| Ida | 4.08 | 52.7 | 34.2 | 91 | 6.8 | 105 | 3.8 |
| Irish | 4.31 | 51.7 | 35.1 | 89 | 6.7 | 105 | 1.3 |
| OAC Paisley | 4.10 | 48.8 | 35.3 | 89 | 6.4 | 104 | 3.8 |

*no. of locations
[a]no. of days from seeding to maturity
**1999, 2001, 2002 DATA ONLY
***1998 DATA ONLY
****1998, 2000 DATA ONLY

**TESTING AREA III**
**OATS**
**Yield data for 2002**

| Cultivar | Carleton | Stormont, Dundas & Glengarry | Average t/ha | Rank | lbs/a | bu/a |
|---|---|---|---|---|---|---|
| AC Aylmer (OA966-1) | 3429 | 5780 | 4.60 | 8 | 4111 | 120.9 |
| AC Goslin (OA974-1) | 3329 | 5550 | 4.44 | 11 | 3965 | 116.6 |
| AC Rigodon | 3910 | 6200 | 5.06 | 2 | 4513 | 132.7 |
| AC Stewart | 3408 | 5400 | 4.40 | 12 | 3932 | 115.7 |
| AC Vermont (OA965-1) | 3553 | 5730 | 4.64 | 7 | 4144 | 121.9 |
| Fjord | 3065 | 6100 | 4.58 | 9 | 4092 | 120.3 |
| Ida (MI188-22) | 2876 | 5790 | 4.33 | 13 | 3869 | 113.8 |
| Irish (MI88-0-30) | 3078 | 6000 | 4.54 | 10 | 4053 | 119.2 |
| Manotick (OA981-9) | 3596 | 6140 | 4.87 | 5 | 4346 | 127.8 |
| OAC Paisley | 3342 | 6220 | 4.78 | 6 | 4269 | 125.6 |
| OA1017-1 | 3836 | 6190 | 5.01 | 3 | 4476 | 131.6 |
| OA1019-1 | 3846 | 6320 | 5.08 | 1 | 4538 | 133.5 |
| OA1021-1 | 3330 | 6470 | 4.90 | 4 | 4375 | 128.7 |
| AC Ernie[1] | 1246 | 1606** | 1.43** | 16 | 1277** | - |
| AC Fregeau[1] | 2884 | 3480 | 3.18 | 15 | 2841 | - |
| Navan (NO66-4)[1] | 2644 | 3810 | 3.23 | 14 | 2881 | - |
| MEAN | 3211 | 5424 | 4.32 | - | - | - |
| C.V.% | 6.0 | 4.4 | 5.2 | - | - | - |
| LSD(0.05) | 175 | NA | - | - | - | - |

[1]hulless oats
**adjusted mean based on missing plot calculations at Kemptville

**TESTING AREA V & VI**
**OATS**
**AGRONOMIC DATA, 1998-2002**

| Cultivar | Yield t/ha (12)* | wt/hl kg (12) | Kernel Weight g/1000 (12) | Height cm (12) | Lodging 0-9** (3) | Maturity[a] days (10) |
|---|---|---|---|---|---|---|
| AC Aylmer | 5.06 | 50.1 | 39.2 | 92 | 2.3 | 103 |
| AC Rigodon | 5.59 | 49.1 | 37.3 | 98 | 1.3 | 104 |
| AC Stewart | 5.12 | 47.7 | 38.5 | 85 | 1.0 | 102 |
| AC Vermont | 5.14 | 50.4 | 37.8 | 96 | 2.0 | 103 |
| OAC Paisley | 5.44 | 48.1 | 35.9 | 87 | 0.3 | 103 |

*no. of locations
[a]no. of days from seeding to maturity
**1999-2001 DATA ONLY

**TESTING AREA V & VI**
**OATS**
**Yield data for 2002**

| | | | | Average | | | |
|---|---|---|---|---|---|---|---|
| Cultivar | Temiskaming | Nipissing | Cochrane | t/ha | Rank | lb/a | bu/a |
| AC Aylmer (OA966-1) | 5457 | 5310 | 3363 | 4.71 | 11 | 4205 | 123.7 |
| AC Goslin (OA974-1) | 5804 | 5377 | 3700 | 4.96 | 9 | 4429 | 130.3 |
| AC Rigodon | 5991 | 6247 | 4604 | 5.61 | 1 | 5013 | 147.4 |
| AC Stewart | 5933 | 5534 | 3239 | 4.90 | 10 | 4377 | 128.7 |
| AC Vermont (OA 965-1) | 5886 | 5865 | 3525 | 5.09 | 7 | 4546 | 133.7 |
| Fjord | 6257 | 5773 | 3305 | 5.11 | 6 | 4564 | 134.2 |
| Ida | 5187 | 5191 | 3026 | 4.47 | 13 | 3989 | 117.3 |
| Irish | 5427 | 5612 | 3038 | 4.69 | 12 | 4190 | 123.2 |
| Manotick (OA981-9) | 5197 | 5099 | 2849 | 4.38 | 14 | 3912 | 115.1 |
| OAC Paisley | 5526 | 6243 | 4090 | 5.29 | 4 | 4720 | 138.8 |
| Triple Crown | 6269 | 6550 | 3647 | 5.49 | 2 | 4901 | 144.1 |
| OA1017-1 | 6162 | 5872 | 4420 | 5.48 | 3 | 4897 | 144.0 |
| OA1019-1 | 5944 | 5906 | 3495 | 5.12 | 5 | 4567 | 134.3 |
| OA1021-1 | 5391 | 5653 | 4175 | 5.07 | 8 | 4529 | 133.2 |
| AC Ernie[1] | 1989 | 1878 | 2916 | 2.26 | 17 | 2019 | - |
| AC Fregeau[1] | 3724 | 4283 | 2966 | 3.66 | 16 | 3266 | - |
| Navan (NO66-4)[1] | 3936 | 4079 | 3070 | 3.70 | 15 | 3299 | - |
| MEAN | 5299 | 5322 | 3496 | 4.71 | - | 4201 | - |
| C.V.% | 10.2 | 11.6 | 13.2 | 11.7 | - | - | - |
| LSD(0.05) | 767 | 877 | 657 | 0.77 | - | - | - |

[1]hulless oats

**TESTING AREA V & VI**
**OATS**
**AGRONOMIC DATA, 2000-2002**

| Cultivar | Yield t/ha (8)* | wt/hl kg (8) | Kernel Weight g/1000 (8) | Height cm (8) | Lodging 0-9** (2) | Maturity[a] days (6) |
|---|---|---|---|---|---|---|
| AC Aylmer | 5.14 | 51.4 | 39.0 | 91 | 3.0 | 101 |
| AC Rigodon | 5.75 | 50.7 | 37.9 | 97 | 1.5 | 103 |
| AC Stewart | 5.00 | 48.5 | 38.3 | 84 | 1.0 | 100 |
| AC Vermont | 5.06 | 51.6 | 37.2 | 95 | 2.5 | 101 |
| Manotick | 4.97 | 47.5 | 38.2 | 83 | 0.2 | 101 |
| OAC Paisley | 5.40 | 49.6 | 35.6 | 86 | 0.0 | 101 |
| Navan[1] | 3.78 | 59.6 | 29.1 | 93 | 0.5 | 104 |

*no. of locations
[a]no. of days from seeding to maturity
[1]hulless oats
**2000-2001 DATA ONLY

**AGRONOMIC DATA, 1999-2002**

| Cultivar | Yield t/ha (10)* | wt/hl kg (10) | Kernel Weight g/1000 (10) | Height cm (10) | Lodging 0-9** (3) | Maturity[a] days (8) |
|---|---|---|---|---|---|---|
| AC Aylmer | 5.02 | 50.0 | 38.8 | 92 | 2.3 | 102 |
| AC Rigodon | 5.69 | 49.4 | 37.6 | 98 | 1.3 | 104 |
| AC Stewart | 5.09 | 47.4 | 38.0 | 85 | 1.0 | 101 |
| AC Vermont | 5.09 | 50.3 | 37.4 | 96 | 2.0 | 102 |
| OAC Paisley | 5.42 | 48.3 | 35.9 | 87 | 0.3 | 102 |

*no. of locations
[a]no. of days from seeding to maturity
**1999-2001 DATA ONLY

# ONTARIO PERFORMANCE TRIALS; FALL WHEAT 2002

## DESCRIPTION OF VARIETIES/LINES TESTED

Variety Name;class type: experimental designation - pedigree - breeder,institute - sponsor, distributor - date, number and type of registration.

*1 Harus;SWW: H1-11-3 - Fredrick/Yorkstar - A.Teich, Agriculture & Agri-Food Can., Harrow, ON - SeCan - 04/85, 2518, Full National Registration.

*2 Karena;SWW: TW85108 - Augusta/H11(Harus Bulk) L. Shugar, W.G.Thompson & Sons Ltd. - 05/1991, 3445, Full National Registration.

3 AC-Ron;SWW: H212-8 - Harus/Augusta - A.Teich,Agriculture & Agri-Food Canada, Harrow - SeCan - 03/95,3552,Full National Registration.

*4 OAC-Ariss;SWW: OAC87:22 - Yorkstar/Fredrick - L.A.Hunt,University of Guelph - SeCan - 02/1995, 4061, Full National Registration.

5 Fundulea;HRW: F29-76 - Aurora/Riley.67 - Fundulea Research Institute,Romania C&M Seeds - 3358, 1/91 - Regional Registration for NFD,PEI,NS, NB,ON,PQ.

6 AC-Cartier;SWW: PRCW9203 - Lennox x Fredrick)F5 x Augusta - R.Pandeya,Agriculture and Agri-Food Canada, Ottawa,ON - Advantage Seed Grower and Processors Inc. - 4626, Full National Registration.

7 AC-Morley;HRW: H242:31:1- Siouxland/Perlo - R. Pandeya, M.McLean, Agriculture & Agri-Food Can.,Harrow,ON - Advantage Seed Growers and Processors Inc., Lucknow, ON, - 07/2001, 5346 - Full Regional Registration for Eastern Canada.

8 25W33;SWW-a: XW741 - Pioneer variety 2548/Pioneer variety 2555 sib - Bill Laskar, Pioneer Hi-Bred International Inc., Indiana - Pioneer Hi-Bred Ltd., Chatham, ON.- 03/1997, 4523, Registered for all provinces except Quebec.

9 Superior;SWW: TW93211 - Rebecca/Harus - L. Shugar, W.G.Thompson & Sons Ltd. - - Hensall District Co-op/Advantage Seed Growers and Processors - 4673 - Full Registration for Nfld,PEI,NS,NB,ON.

10 25W60;SWW-a: WBI0638E1 - Kavkaz/Hart//Pioneer variety 2550/3/Pioneer var.2555 backcross line/4/Pioneer variety 2548 - Bill Laskar, Pioneer Hi-Bred International Inc.,Indiana - Pioneer Hi-Bred Ltd., Chatham, ON. - 4981 - Full Regional Registraion for Nfld, PEI, NS, NB, ON.

11 AC Mackinnon;SWW PRC9308 - R.Pandeya,Agriculture and Agri-Food Canada, Ottawa,ON - C & M Seeds - 4816 - Full National Registration.

12 AC Mountain;SWW H649:14 - O-45-2/Houser//Anette - R.Pandeya,Agriculture & Agri-Food Can.,Ottawa,ON - SeCan - 4820 - Full Registration: Nfld,PEI,NS,NB,ON.

13 AC Essex;SWW: H649:5 - O-45-2/Houser//Anette - R.Pandeya,Agriculture & Agri-Food Canada,Ottawa,ON - Ferguson Seeds - 4819 - Full Registration for Nfld,PEI,NS,NB,ON.

14 Maxine;HRW-a: CM95009(formerly known as Maxim)-99.17pf/448.21pf-Dr.Peter Franck, Pflanenzucht Oberlimpurg -C&M Seeds-Nov.1999-Full Registration for: NFLD, PEI, NS, NB, ON, PQ.

15 Stealth;SRW: CM951067-89-17229//OH413/C9803 - Dr. Alan Shambaugh - C&M Seeds 12/2000,I-277 - Interim Registration for Nfld, PEI, NS, NB, ON.

16 Caledonia;SWW: Geneva Reselection - Cornell University - W.G.Thompson & Sons Ltd. July 26/1999,4960 - Full National Registration.

* Entry was dropped from the 2001/2002 Performance Trial.

# ONTARIO PERFORMANCE TRIALS; FALL WHEAT 2002

## INDEX



## LEGEND

YLD - YIELD (T/HA;1 T/HA = 14.87 BU/AC)
TSTW - TEST WEIGHT (KG/HL)
KW - KERNEL WEIGHT (MG)
SUR - SURVIVAL (%)
LOG - LODGING
HGT - HEIGHT (CM)
HDT - HEADING DATE (DAYS FROM JAN.1)
MIL - MILDEW
LRS - LEAF RUST
SEP - SEPTORIA
GLB - GLUME BLOTCH
HBL - HEAD BLIGHT
SSM - SPINDLE STREAK MOSAIC VIRUS
BYD - BARLEY YELLOW DWARF VIRUS
SRS - STEM RUST
MDT - MATURITY DATE (DAYS FROM JAN.1)

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## LOCATIONS ABBREVIATIONS

| | |
|---|---|
| EA | ELORA |
| BH | BATH |
| CA | CENTRALIA |
| GH | GUELPH |
| HN | HARRISTON |
| HW | HARROW |
| ID | INWOOD |
| KE | KEMPTVILLE |
| LN | LONDON |
| MH | MORPETH |
| NN | NAIRN |
| O1 | OTTAWA-1 |
| O2 | OTTAWA-2 |
| PN | PALMERSTON |
| RN | RIDGETOWN |
| WE | WOODSLEE |
| WK | WOODSTOCK |
| WP | WINTHROP |

# ONTARIO PERFORMANCE TRIALS; FALL WHEAT 2002

## DESCRIPTION OF VARIETIES/LINWS TESTED

Variety Name;class type: experimental designation - pedigree - breeder,institute - sponsor, distributor - date, number and type of registration.

| | | |
|---|---|---|
| 33 | 25R26;SRW | - Bill Laskar, Pioneer Hi-Bred, Indiana - Pioneer Hi-Bred Ltd.Chatham,ON |
| 34 | 25R23;SRW | - Bill Laskar, Pioneer Hi-Bred, Indiana - Pioneer Hi-Bred Ltd.Chatham,ON |
| 35 | Harvard;HRW | CM98036 - Pf626/80 x FHB8801/78 - Dr. P. Franck, ACS-PZO - C & M Seeds - Sept.2002,5542, Regional Registration for Nfld, P.E.I., N.S, N.B. ON, PQ. |
| 36 | Carlisle;HRW-a | CM98091 - MA/MV12//F 2098W2-21 - Dr. P. Franck, ACS-PZO - C & M Seeds - Oct.2002,5551, Regional Registration for Nfld, P.E.I., N.S, N.B. ON. |
| 37 | Vienna;SRW | CM24 - unknown, bulk selection - Dr.H.Lafever - C&M Seeds-Aug.2002,5535 Regional Registration for Nfld, P.E.I., N.S, N.B. ON, PQ. |
| 38 | Kristy;SRW | CM-RC98109 - KY84-65-3/KY84-64-1 - Dr.D.Van Sanford, Univ. of Kentucky - C & M Seeds - July 2002, 5517, Regional Registration for Nfld, P.E.I., N.S., N.B. ON. |
| 39 | TW005:008;SRW | D0256 (Huron)/P2510 - L. Shugar, W.G.Thompson & Sons Ltd. |
| 40 | TW006:007;SWW | D0256 (Huron)/Dianna - L. Shugar, W.G.Thompson & Sons Ltd. |
| 41 | Wonder;SRW | OTH017:033 - R.Pandeya,Agriculture & Agri-Food Canada and Les Shugar, W.G.Thompson & Sons Ltd.- Reg.# 5545 - Full National Registration. |
| *42 | TW95412;SPWW | L. Shugar, W.G.Thompson & Sons Ltd. |
| 43 | AC Sampson;HRW | R.Pandeya,Agriculture & Agri-Food Canada, Ottawa, ON -Bramhill Seeds |

* Entry was dropped from the 2002/2003 Performance Trial.

# ONTARIO PERFORMANCE TRIALS; FALL WHEAT 2002

## DESCRIPTION OF VARIETIES/LINES TESTED

Variety Name;class type: experimental designation - pedigree - breeder,institute - sponsor, distributor - date, number and type of registration.

17 Wisdom;SRW: 139J - T812/FL302 - Private, U.S. - W.G.Thompson & Sons Ltd. July 26/1999,4961 - Full National Registration.

*18 Gryphon;HRW CM96097-Pf1012/80 x Pf203/79 Dr.P.Franck, Pflanzenzucht, Oberlimpurg - C & M Seeds - Oct.2001,5371 - Full National Registration.

19 Platinum;HRW-a CM97001 - 458/76PF x FHB1700PF - C & M Seeds - Dr.P.Franck, Pflanzenzucht, Oberlimpurg - July 2000,I275 -Interim Registration for NFLD, PEI, NS, NB, ON, PQ.

20 Whitby;SWW TW96273 - Diana/3/Ruby/Frankenmuth//Houser -L. Shugar, W.G.Thompson & Sons Ltd. - Oct.13, 2000 - Full National Registration.

21 Webster;SRW Genesis99:53 - Pioneer2548/Saluda//88579C1-100-W.G.Thompson & Sons Ltd.- Reg.# 5392 - Regional Registration for Nfld, PEI, NS, NB, ON.

22 Warwick;SRW TW97613-Ruby/3/Aug/WW501//Yorkstar - L.Shugar, W.G.Thompson & Sons Ltd.-Interim Registration for Eastern Canada.

*23 Watford;SWW TW97239 - Talbot/IA36-78-9//OAC82-31/3/OAC82-14/OAC82-31 - L. Shugar, W.G.Thompson & Sons Ltd.

24 Warthog;HRW TW025:C36 - Fundulea/Karl-92 - L. Shugar, W.G.Thompson & Sons Ltd.

*25 Waldorf;HRW TW025:C76 - Fundulea/Karl-92 - L. Shugar, W.G.Thompson & Sons Ltd.

*26 25R37;SRW WBK0290B1 - 2545/Pioneer line WBA532R1//2510 sib - Bill Laskar, Pioneer Hi-Bred, Indiana - Pioneer Hi-Bred Ltd. Chatham, On - 5354 - Full Regional Registraion for Nfld, PEI, NS, NB, ON.

27 25R49;SRW WBL0274C1 -2510 sib/Pioneer lineWBB076D1//Pioneer line WBB573C2 - Bill Laskar, Pioneer Hi-Bred, Indiana - Pioneer Hi-Bred Ltd. Chatham, On - 5353 - Full Regional Registraion for Nfld, PEI, NS, NB, ON.

*28 RC Doyle;SRW RC98106 - Cardinal/Clark - Private, U.S.A. - Ridgetown College, University of Guelph - SeCan - 03/01, 5264, Full Regional Registration for Eastern Canada.

29 Pro 202;SRW-a RC98110 - VA96W-56 - FFR555W/NASW85-94 - C.A. Griffey, Virginia Polytech. & State Univ., Blacksburg, VA - Ridgetown College, Univ. of Guelph - Pro Seeds - 07/02, 5518 - Full Regional Registration for: Nfld, P.E.I., N.S., N.B. & ON.

30 Whitney;SRW VA96W:247 - Coker9803/Freedom - Carl Griffey, Virginia Polytech. & State Univ.,Blacksburg, VA - W.G.Thompson & Sons Ltd.

31 Sisson;SRW RC98113 - VA96W-250 - Coker9803/Freedom-C.A.Griffey,Virginia Polytech. & State Univ., Blacksburg, VA - Ridgetown College, Univ. of Guelph - SeCan - 10/01, 5372, Full Regional Registration for Nfld, P.E.I., N.S., N.B. & ON.

*32 VA96W:403WS;SWW

* Entry was dropped from the 2002/2003 Performance Trial.

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX
YEAR(S): 1993–2002
AREA(s): 1 - 3

| KEY | NAME | AREA I (30)* MEAN | AREA II (51) MEAN | AREA III (13) MEAN | PROV. (94)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 98.1 | 99.1 | 97.1 | 98.3 |
| 2 | KARENA;SWW | 99.1 | 100.8 | 103.0 | 100.7 |
| 3 | AC RON;SWW | 101.8 | 102.3 | 105.9 | 102.5 |
| 4 | OAC ARISS;SWW | 99.9 | 100.0 | 98.2 | 99.8 |
| 5 | FUNDULEA;HRW | 101.1 | 97.7 | 95.7 | 98.7 |
| | OVERALL MEAN | 5.48 | 5.59 | 5.18 | 5.50 |

TRAIT : YIELD INDEX
YEAR(S): 1996–2002
AREA(s): 1 - 3

| KEY | NAME | AREA I (22)* MEAN | AREA II (31) MEAN | AREA III ( 7) MEAN | PROV. (60)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 97.5 | 97.8 | 98.1 | 97.7 |
| 2 | KARENA;SWW | 98.7 | 101.7 | 101.5 | 100.6 |
| 3 | AC RON;SWW | 101.4 | 100.7 | 108.1 | 101.8 |
| 4 | OAC ARISS;SWW | 99.9 | 99.3 | 97.6 | 99.3 |
| 5 | FUNDULEA;HRW | 98.8 | 93.9 | 93.1 | 95.6 |
| 7 | AC MORLEY;HRW | 98.6 | 102.7 | 96.3 | 100.4 |
| 8 | 25W33;SWW | 105.1 | 103.9 | 105.3 | 104.5 |
| | OVERALL MEAN | 5.45 | 5.88 | 5.06 | 5.63 |

TRAIT : YIELD INDEX
YEAR(S): 1997–2002
AREA(s): 1 - 3

| KEY | NAME | AREA I (18)* MEAN | AREA II (27) MEAN | AREA III ( 6) MEAN | PROV. (51)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 98.7 | 98.0 | 97.1 | 98.2 |
| 2 | KARENA;SWW | 99.6 | 101.5 | 101.0 | 100.7 |
| 3 | AC RON;SWW | 101.4 | 101.3 | 105.0 | 101.8 |
| 4 | OAC ARISS;SWW | 99.4 | 98.8 | 96.1 | 98.7 |
| 5 | FUNDULEA;HRW | 97.9 | 93.2 | 91.7 | 94.7 |
| 7 | AC MORLEY;HRW | 97.3 | 100.7 | 95.0 | 98.8 |
| 8 | 25W33;SWW | 104.5 | 102.0 | 101.4 | 102.8 |
| 9 | SUPERIOR;SWW | 101.1 | 104.5 | 112.6 | 104.2 |
| | OVERALL MEAN | 5.73 | 6.11 | 5.17 | 5.86 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

## LOCATIONS REPORTING YIELD IN EACH AREA FROM 1993 TO 2002

**AREA I:**
1993: Ridgetown.
1994: Harrow, Ridgetown, Inwood.
1995: Harrow, Woodslee, Ridgetown, Inwood.
1996: Harrow, Woodslee, Ridgetown, Inwood.
1997: Woodslee, Ridgetown, Inwood.
1998: Woodslee, Ridgetown, Inwood.
1999: Woodslee, Ridgetown, Inwood.
2000: Woodslee, Ridgetown, Inwood.
2001: Woodslee, Ridgetown, Inwood.
2002: Woodslee, Ridgetown, Inwood.

**AREA II:**
1993: Nairn, London, Winthrop, Elora, Harriston, Bath.
1994: Nairn, London, Winthrop, Elora, Harriston, Bath.
1995: Nairn, London, Winthrop, Centralia, Woodstock, Guelph, Elora, Harriston.
1996: London, Centralia, Woodstock, Elora.
1997: Nairn, Woodstock, Elora, Harriston.
1998: Nairn, Woodstock, Elora, Harriston.
1999: Nairn, Woodstock, Elora, Harriston, Bath.
2000: Nairn, Woodstock, Elora, Harriston, Bath.
2001: Nairn, Woodstock, Elora, Palmerston, Bath.
2002: Nairn, Woodstock, Elora, Bath.

**AREA III:**
1993: Kemptville, Ottawa.
1994: Kemptville, Ottawa.
1995: Kemptville, Ottawa.
1996: Ottawa.
1997: There are no yield data for Area III in 1997
1998: Ottawa.
1999: Ottawa.
2000: There are no yield data for Area III in 2000
2001: Kemptville, Ottawa.
2002: Kemptville, Ottawa.

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX
YEAR(S): 2000–2002
AREA(s): 1 - 3

| KEY | NAME | AREA I ( 9)* MEAN | AREA II (14) MEAN | AREA III ( 4) MEAN | PROV. (27)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 99.8 | 99.0 | 99.3 | 99.3 |
| 2 | KARENA;SWW | 99.7 | 101.1 | 101.8 | 100.8 |
| 3 | AC RON;SWW | 101.5 | 103.5 | 101.3 | 102.5 |
| 4 | OAC ARISS;SWW | 99.5 | 99.2 | 94.5 | 98.6 |
| 5 | FUNDULEA;HRW | 94.8 | 92.0 | 88.5 | 92.4 |
| 6 | AC CARTIER;SWW | 94.2 | 93.7 | 106.9 | 95.9 |
| 7 | AC MORLEY;HRW | 100.0 | 101.2 | 94.1 | 99.7 |
| 8 | 25W33;SWW | 101.9 | 103.7 | 98.9 | 102.4 |
| 9 | SUPERIOR;SWW | 100.9 | 103.9 | 112.2 | 104.2 |
| 10 | 25W60;SWW | 108.6 | 102.8 | 97.3 | 103.9 |
| 11 | AC MACKINNON;SWW | 99.1 | 99.5 | 108.6 | 100.7 |
| 12 | AC MOUNTAIN;SWW | 98.8 | 98.0 | 103.0 | 99.0 |
| 13 | AC ESSEX;SWW | 100.7 | 100.6 | 105.5 | 101.4 |
| 14 | MAXINE;HRW | 99.6 | 100.4 | 93.9 | 99.1 |
| 15 | STEALTH;SRW | 103.5 | 102.6 | 88.5 | 100.8 |
| 16 | CALEDONIA;SWW | 102.5 | 103.0 | 94.6 | 101.6 |
| 17 | WISDOM;SRW | 103.9 | 103.4 | 104.0 | 103.7 |
| 18 | GRYPHON;HRW | 102.3 | 100.1 | 101.4 | 101.0 |
| 19 | PLATINUM;HRW | 87.4 | 89.7 | 98.4 | 90.2 |
| 20 | WHITBY;SWW | 101.1 | 102.5 | 107.3 | 102.8 |
| | OVERALL MEAN | 6.05 | 6.31 | 5.30 | 6.07 |

TRAIT : YIELD INDEX
YEAR(S): 2001–2002
AREA(s): 1 - 3

| KEY | NAME | AREA I ( 6)* MEAN | AREA II ( 9) MEAN | AREA III ( 4) MEAN | PROV. (19)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 100.4 | 98.6 | 99.6 | 99.4 |
| 2 | KARENA;SWW | 102.3 | 99.7 | 102.1 | 101.0 |
| 3 | AC RON;SWW | 104.8 | 104.4 | 101.6 | 103.9 |
| 4 | OAC ARISS;SWW | 101.0 | 99.4 | 94.8 | 98.9 |
| 5 | FUNDULEA;HRW | 93.8 | 92.3 | 88.7 | 92.0 |
| 6 | AC CARTIER;SWW | 94.5 | 94.7 | 107.3 | 97.3 |
| 7 | AC MORLEY;HRW | 99.6 | 99.9 | 94.3 | 98.7 |
| 8 | 25W33;SWW | 101.2 | 103.0 | 99.1 | 101.6 |
| 9 | SUPERIOR;SWW | 102.0 | 103.0 | 112.5 | 104.7 |
| 10 | 25W60;SWW | 107.8 | 102.3 | 97.5 | 103.0 |
| 11 | AC MACKINNON;SWW | 102.3 | 102.7 | 108.9 | 103.9 |
| 12 | AC MOUNTAIN;SWW | 99.0 | 97.5 | 103.3 | 99.2 |
| 13 | AC ESSEX;SWW | 100.8 | 101.7 | 105.8 | 102.3 |
| 14 | MAXINE;HRW | 95.8 | 98.8 | 94.1 | 96.9 |
| 15 | STEALTH;SRW | 101.5 | 101.4 | 88.8 | 98.8 |
| 16 | CALEDONIA;SWW | 101.5 | 104.5 | 94.8 | 101.5 |
| 17 | WISDOM;SRW | 100.2 | 102.3 | 104.3 | 102.1 |
| 18 | GRYPHON;HRW | 98.6 | 101.4 | 101.7 | 100.6 |
| 19 | PLATINUM;HRW | 91.6 | 93.2 | 98.7 | 93.8 |
| 20 | WHITBY;SWW | 103.7 | 101.8 | 107.6 | 103.6 |
| 21 | WEBSTER;SRW | 105.3 | 106.2 | 103.1 | 105.2 |
| 22 | WARWICK;SRW | 99.8 | 103.2 | 100.1 | 101.5 |
| 23 | WATFORD;SWW | 98.6 | 101.3 | 101.6 | 100.5 |
| 24 | WARTHOG;HRW | 97.4 | 94.3 | 98.2 | 96.1 |
| 25 | WALDORF;HRW | 92.1 | 92.2 | 100.1 | 93.8 |
| 26 | 25R37;SRW | 104.3 | 99.9 | 91.8 | 99.6 |
| 27 | 25R49;SRW | 108.1 | 107.3 | 99.7 | 106.0 |
| 28 | RC DOYLE;SRW | 94.4 | 91.8 | 91.6 | 92.6 |
| 29 | PRO 202SRW;SRW | 99.1 | 100.6 | 99.2 | 99.8 |
| 30 | WHITNEY;SRW | 103.6 | 102.9 | 104.0 | 103.3 |
| 31 | SISSON;SRW | 95.0 | 97.5 | 105.2 | 98.3 |
| | OVERALL MEAN | 5.99 | 6.62 | 5.29 | 6.14 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX

YEAR(S): 1998–2002
AREA(s): 1 - 3

| KEY | NAME | AREA I (15)* MEAN | AREA II (23) MEAN | AREA III ( 6) MEAN | PROV. (44)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 98.5 | 98.8 | 94.6 | 98.1 |
| 2 | KARENA;SWW | 98.4 | 101.3 | 98.4 | 99.9 |
| 3 | AC RON;SWW | 100.3 | 101.5 | 102.3 | 101.2 |
| 4 | OAC ARISS;SWW | 97.8 | 97.9 | 93.6 | 97.3 |
| 5 | FUNDULEA;HRW | 96.1 | 92.6 | 89.3 | 93.3 |
| 6 | AC CARTIER;SWW | 94.3 | 95.3 | 105.4 | 96.3 |
| 7 | AC MORLEY;HRW | 96.4 | 100.9 | 92.6 | 98.2 |
| 8 | 25W33;SWW | 102.9 | 102.5 | 98.9 | 102.2 |
| 9 | SUPERIOR;SWW | 100.0 | 104.6 | 109.7 | 103.7 |
| 10 | 25W60;SWW | 110.8 | 103.8 | 96.7 | 105.3 |
| 11 | AC MACKINNON;SWW | 99.6 | 100.8 | 107.0 | 101.2 |
| 12 | AC MOUNTAIN;SWW | 102.2 | 99.1 | 104.4 | 100.9 |
| 13 | AC ESSEX;SWW | 102.8 | 100.7 | 107.3 | 102.3 |
| | OVERALL MEAN | 5.80 | 6.16 | 5.30 | 5.92 |

YEAR(S): 1999–2002
AREA(s): 1 - 3

| KEY | NAME | AREA I (12)* MEAN | AREA II (19) MEAN | AREA III ( 5) MEAN | PROV. (36)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 98.2 | 98.3 | 96.8 | 98.1 |
| 2 | KARENA;SWW | 98.2 | 100.6 | 99.0 | 99.6 |
| 3 | AC RON;SWW | 101.2 | 101.1 | 103.1 | 101.4 |
| 4 | OAC ARISS;SWW | 98.6 | 97.7 | 92.5 | 97.3 |
| 5 | FUNDULEA;HRW | 95.3 | 92.3 | 91.3 | 93.2 |
| 6 | AC CARTIER;SWW | 94.5 | 95.5 | 106.5 | 96.7 |
| 7 | AC MORLEY;HRW | 97.8 | 100.9 | 93.4 | 98.8 |
| 8 | 25W33;SWW | 102.3 | 103.1 | 100.1 | 102.4 |
| 9 | SUPERIOR;SWW | 101.3 | 104.1 | 112.3 | 104.3 |
| 10 | 25W60;SWW | 108.0 | 102.4 | 97.5 | 103.6 |
| 11 | AC MACKINNON;SWW | 98.2 | 98.8 | 108.0 | 99.9 |
| 12 | AC MOUNTAIN;SWW | 99.1 | 96.7 | 104.5 | 98.6 |
| 13 | AC ESSEX;SWW | 101.1 | 100.0 | 107.7 | 101.4 |
| 14 | MAXINE;HRW | 98.0 | 100.7 | 93.7 | 98.9 |
| 15 | STEALTH;SRW | 102.0 | 102.7 | 90.1 | 100.7 |
| 16 | CALEDONIA;SWW | 102.4 | 102.1 | 98.2 | 101.7 |
| 17 | WISDOM;SRW | 103.6 | 102.8 | 105.2 | 103.4 |
| | OVERALL MEAN | 6.06 | 6.19 | 5.20 | 6.01 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD
YEAR : 1993-1997
AREA(S): 1- 3

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

| KEY | NAME | RN93N | WP93N | NN93N | LN93N | EA93N | HN93N | BH93N | O193N | KE93N | HW94N | RN94N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS | 100 | 103 | 99 | 101 | 100 | 118 | 109 | 88 | 102 | 92 | 105 |
| 2 | KARENA | 93 | 98 | 97 | 92 | 97 | 81 | 92 | 110 | 105 | 102 | 99 |
| 3 | AC RON | 96 | 95 | 99 | 105 | 101 | 86 | 104 | 97 | 103 | 100 | 97 |
| 4 | OAC ARISS | 98 | 92 | 96 | 95 | 102 | 85 | 93 | 112 | 98 | 102 | 96 |
| 5 | FUNDULEA | 113 | 112 | 109 | 107 | 100 | 129 | 102 | 94 | 92 | 104 | 103 |
| | LOCATION MEAN | 4.47 | 3.20 | 5.57 | 3.71 | 4.66 | 3.41 | 4.75 | 4.44 | 5.83 | 5.20 | 5.22 |

| KEY | NAME | ID94N | WP94N | NN94N | LN94N | EA94N | HN94N | BH94N | O194N | KE94N | HW95N | WE95N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS | 99 | 100 | 100 | 96 | 99 | 102 | 77 | 100 | 93 | 95 | 95 |
| 2 | KARENA | 98 | 104 | 102 | 94 | 102 | 103 | 104 | 104 | 105 | 95 | 102 |
| 3 | AC RON | 105 | 108 | 105 | 100 | 106 | 105 | 105 | 105 | 107 | 107 | 99 |
| 4 | OAC ARISS | 98 | 97 | 98 | 103 | 99 | 98 | 118 | 89 | 90 | 85 | 99 |
| 5 | FUNDULEA | 100 | 91 | 96 | 107 | 95 | 93 | 97 | 100 | 105 | 119 | 105 |
| | LOCATION MEAN | 5.40 | 6.08 | 5.18 | 5.64 | 5.89 | 5.39 | 4.42 | 7.29 | 4.77 | 5.90 | 6.86 |

| KEY | NAME | RN95N | ID95N | NN95N | CA95N | LN95N | WP95N | WK95N | EA95N | GH95N | HN95N | KE95N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS | 100 | 96 | 102 | 100 | 88 | 97 | 94 | 99 | 97 | 99 | 98 |
| 2 | KARENA | 99 | 97 | 98 | 87 | 96 | 102 | 98 | 103 | 95 | 100 | 103 |
| 3 | AC RON | 102 | 102 | 103 | 107 | 108 | 102 | 107 | 104 | 104 | 102 | 100 |
| 4 | OAC ARISS | 99 | 105 | 97 | 104 | 100 | 99 | 104 | 102 | 97 | 104 | 100 |
| 5 | FUNDULEA | 101 | 100 | 100 | 102 | 108 | 99 | 98 | 92 | 106 | 95 | 100 |
| | LOCATION MEAN | 6.60 | 5.62 | 6.37 | 4.28 | 5.00 | 6.21 | 6.97 | 7.34 | 5.65 | 5.42 | 4.34 |

| KEY | NAME | O195N | HW96N | WE96N | RN96N | ID96N | LN96N | CA96N | WK96N | EA96N | O196N |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS | 94 | 86 | 91 | 96 | 91 | 94 | 90 | 89 | 95 | 93 |
| 2 | KARENA | 100 | 106 | 86 | 90 | 96 | 98 | 101 | 99 | 98 | 93 |
| 3 | AC RON | 105 | 98 | 112 | 95 | 97 | 86 | 90 | 98 | 95 | 115 |
| 4 | OAC ARISS | 103 | 103 | 109 | 92 | 103 | 97 | 101 | 92 | 104 | 96 |
| 5 | FUNDULEA | 98 | 111 | 101 | 92 | 104 | 106 | 94 | 97 | 79 | 91 |
| 7 | AC MORLEY | . | 90 | 104 | 102 | 117 | 112 | 117 | 113 | 104 | 94 |
| 8 | 25W33 | . | 107 | 97 | 132 | 92 | 106 | 107 | 112 | 124 | 117 |
| | LOCATION MEAN | 5.30 | 4.85 | 5.93 | 3.46 | 2.67 | 3.88 | 3.36 | 5.36 | 5.79 | 4.97 |

| KEY | NAME | WE97N | RN97N | ID97N | NN97N | WK97N | EA97N | HN97N |
|---|---|---|---|---|---|---|---|---|
| 1 | HARUS | 90 | 102 | 90 | 89 | 93 | 94 | 101 |
| 2 | KARENA | 105 | 103 | 90 | 104 | 100 | 100 | 107 |
| 3 | AC RON | 106 | 100 | 98 | 100 | 103 | 100 | 97 |
| 4 | OAC ARISS | 106 | 95 | 104 | 105 | 98 | 110 | 102 |
| 5 | FUNDULEA | 99 | 92 | 111 | 100 | 99 | 99 | 89 |
| 7 | AC MORLEY | 94 | 96 | 99 | 95 | 97 | 100 | 107 |
| 8 | 25W33 | 91 | 114 | 114 | 101 | 102 | 92 | 101 |
| 9 | SUPERIOR | 108 | 100 | 94 | 107 | 107 | 105 | 96 |
| | LOCATION MEAN | 7.14 | 6.00 | 3.82 | 5.60 | 6.17 | 6.34 | 5.21 |

ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX
YEAR: 2002
AREA(s): 1 - 3

| KEY | NAME | AREA I ( 3)* MEAN | AREA II ( 5) MEAN | AREA III ( 2) MEAN | PROV. (10)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 96.0 | 90.6 | 101.9 | 94.5 |
| 2 | KARENA;SWW | 99.1 | 96.0 | 102.8 | 98.3 |
| 3 | AC RON;SWW | 100.9 | 97.1 | 98.7 | 98.6 |
| 4 | OAC ARISS;SWW | 100.0 | 93.4 | 94.2 | 95.5 |
| 5 | FUNDULEA;HRW | 94.6 | 92.1 | 96.7 | 93.8 |
| 6 | AC CARTIER;SWW | 96.5 | 92.2 | 100.8 | 95.2 |
| 7 | AC MORLEY;HRW | 96.7 | 94.8 | 95.4 | 95.5 |
| 8 | 25W33;SWW | 98.8 | 102.2 | 105.6 | 101.9 |
| 9 | SUPERIOR;SWW | 99.0 | 97.4 | 112.1 | 100.8 |
| 10 | 25W60;SWW | 104.5 | 107.3 | 107.0 | 106.4 |
| 11 | AC MACKINNON;SWW | 103.1 | 96.7 | 102.9 | 99.9 |
| 12 | AC MOUNTAIN;SWW | 101.3 | 98.3 | 106.4 | 100.8 |
| 13 | AC ESSEX;SWW | 101.5 | 100.5 | 103.3 | 101.4 |
| 14 | MAXINE;HRW | 94.6 | 97.8 | 93.4 | 95.9 |
| 15 | STEALTH;SRW | 95.6 | 103.5 | 82.1 | 96.8 |
| 16 | CALEDONIA;SWW | 105.6 | 105.8 | 106.7 | 105.9 |
| 17 | WISDOM;SRW | 99.2 | 105.3 | 104.3 | 103.3 |
| 18 | GRYPHON;HRW | 99.7 | 100.3 | 88.6 | 97.8 |
| 19 | PLATINUM;HRW | 86.4 | 84.9 | 92.5 | 86.9 |
| 20 | WHITBY;SWW | 100.1 | 95.8 | 97.5 | 97.4 |
| 21 | WEBSTER;SRW | 105.3 | 106.8 | 107.8 | 106.5 |
| 22 | WARWICK;SRW | 97.9 | 100.5 | 102.5 | 100.1 |
| 23 | WATFORD;SWW | 101.0 | 104.9 | 102.5 | 103.3 |
| 24 | WARTHOG;HRW | 100.4 | 96.3 | 97.7 | 97.8 |
| 25 | WALDORF;HRW | 90.2 | 94.1 | 91.8 | 92.5 |
| 26 | 25R37;SRW | 103.1 | 106.8 | 97.5 | 103.8 |
| 27 | 25R49;SRW | 109.4 | 108.2 | 104.3 | 107.8 |
| 28 | RC DOYLE;SRW | 92.9 | 93.5 | 97.4 | 94.1 |
| 29 | PRO 202SRW;SRW | 97.4 | 98.4 | 93.2 | 97.1 |
| 30 | WHITNEY;SRW | 105.3 | 103.0 | 103.1 | 103.7 |
| 31 | SISSON;SRW | 91.2 | 95.3 | 102.1 | 95.5 |
| 32 | VA96W:403WS;SWW | 98.9 | 99.8 | 104.8 | 100.6 |
| 33 | 25R26;SRW | 105.7 | 102.4 | 79.6 | 98.8 |
| 34 | 25R23;SRW | 109.8 | 106.3 | 102.9 | 106.7 |
| 35 | HARVARD;HRW | 102.3 | 106.1 | 97.1 | 103.2 |
| 36 | CARLISLE;HRW-a | 98.7 | 104.4 | 99.8 | 101.7 |
| 37 | VIENNA;SRW | 108.0 | 108.2 | 102.0 | 106.9 |
| 38 | KRISTY;SRW | 97.5 | 105.7 | 108.4 | 103.8 |
| 39 | TW005:008;SRW | 106.4 | 105.2 | 101.7 | 104.8 |
| 40 | TW006:007;SWW | 102.5 | 101.7 | 107.5 | 103.1 |
| 41 | WONDER;SRW | 102.3 | 101.7 | 95.2 | 100.6 |
| 42 | TW95412;SPWW | 105.8 | 103.9 | 104.4 | 104.6 |
| 43 | AC SAMPSON;HRW | 95.6 | 94.0 | 102.7 | 96.2 |
| | OVERALL MEAN | 5.79 | 7.00 | 5.93 | 6.36 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD
YEAR : 2001
AREA(S): 1- 3

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

| KEY | NAME | WE01N | RN01N | ID01N | NN01N | WK01N | EA01N | PN01N | BH01N | KE01N | O101N |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS | 108 | 103 | 101 | 100 | 100 | 93 | 94 | 109 | 89 | 105 |
| 2 | KARENA | 112 | 101 | 100 | 101 | 107 | 95 | 108 | 99 | 106 | 96 |
| 3 | AC RON | 116 | 102 | 104 | 110 | 111 | 98 | 103 | 106 | 99 | 110 |
| 4 | OAC ARISS | 104 | 101 | 98 | 108 | 104 | 100 | 100 | 99 | 85 | 105 |
| 5 | FUNDULEA | 96 | 88 | 91 | 85 | 90 | 102 | 90 | 93 | 93 | 68 |
| 6 | AC CARTIER | 98 | 84 | 91 | 92 | 92 | 100 | 92 | 100 | 113 | 113 |
| 7 | AC MORLEY | 98 | 103 | 103 | 96 | 108 | 103 | 103 | 100 | 86 | 100 |
| 8 | 25W33 | 102 | 101 | 106 | 104 | 92 | 105 | 114 | 100 | 82 | 103 |
| 9 | SUPERIOR | 104 | 104 | 104 | 102 | 105 | 106 | 106 | 105 | 110 | 115 |
| 10 | 25W60 | 114 | 103 | 112 | 103 | 93 | 93 | 103 | 99 | 88 | 87 |
| 11 | AC MACKINNON | 112 | 100 | 90 | 105 | 109 | 99 | 96 | 116 | 115 | 115 |
| 12 | AC MOUNTAIN | 108 | 94 | 86 | 99 | 95 | 86 | 94 | 103 | 102 | 99 |
| 13 | AC ESSEX | 110 | 97 | 90 | 98 | 97 | 96 | 99 | 107 | 107 | 109 |
| 14 | MAXINE | 82 | 101 | 105 | 102 | 104 | 98 | 94 | 96 | 91 | 98 |
| 15 | STEALTH | 108 | 109 | 103 | 105 | 95 | 91 | 104 | 106 | 94 | 97 |
| 16 | CALEDONIA | 94 | 95 | 100 | 97 | 109 | 111 | 104 | 97 | 96 | 69 |
| 17 | WISDOM | 96 | 101 | 104 | 101 | 106 | 97 | 98 | 102 | 103 | 104 |
| 18 | GRYPHON | 98 | 89 | 102 | 101 | 103 | 107 | 105 | 92 | 125 | 104 |
| 19 | PLATINUM | 84 | 100 | 103 | 105 | 96 | 100 | 111 | 79 | 97 | 112 |
| 20 | WHITBY | 112 | 103 | 103 | 100 | 104 | 108 | 113 | 102 | 121 | 114 |
| 21 | WEBSTER | 102 | 109 | 103 | 103 | 110 | 103 | 108 | 100 | 100 | 96 |
| 22 | WARWICK | 92 | 105 | 105 | 111 | 96 | 111 | 103 | 108 | 110 | 84 |
| 23 | WATFORD | 92 | 95 | 97 | 101 | 95 | 102 | 104 | 93 | 104 | 96 |
| 24 | WARTHOG | 96 | 93 | 90 | 96 | 83 | 103 | 94 | 86 | 105 | 92 |
| 25 | WALDORF | 90 | 97 | 93 | 90 | 86 | 96 | 94 | 91 | 109 | 108 |
| 26 | 25R37 | 96 | 109 | 108 | 78 | 90 | 94 | 102 | 104 | 78 | 94 |
| 27 | 25R49 | 110 | 107 | 101 | 97 | 111 | 115 | 98 | 112 | 89 | 101 |
| 28 | RC DOYLE | 94 | 95 | 95 | 93 | 90 | 90 | 88 | 91 | 87 | 84 |
| 29 | PRO 202SRW | 92 | 106 | 101 | 117 | 106 | 104 | 86 | 105 | 106 | 104 |
| 30 | WHITNEY | 92 | 104 | 107 | 104 | 109 | 97 | 96 | 101 | 106 | 103 |
| 31 | SISSON | 90 | 101 | 103 | 98 | 103 | 98 | 99 | 102 | 103 | 113 |
| | LOCATION MEAN | 5.00 | 7.46 | 6.28 | 5.90 | 7.23 | 7.53 | 6.50 | 4.76 | 4.29 | 5.02 |

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

DATA EXPRESSED RELATIVE TO LOCATION MEANS
TRAIT : YIELD
YEAR : 1998-2000
AREA(S): 1- 3

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

| KEY | NAME | WE98N | RN98N | ID98N | NN98N | WK98N | EA98N | HN98N | O198N |
|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS | 104 | 95 | 95 | 97 | 94 | 102 | 98 | 88 |
| 2 | KARENA | 95 | 97 | 100 | 102 | 106 | 103 | 97 | 100 |
| 3 | AC RON | 93 | 98 | 94 | 99 | 106 | 98 | 100 | 103 |
| 4 | OAC ARISS | 95 | 91 | 92 | 98 | 97 | 93 | 96 | 104 |
| 5 | FUNDULEA | 99 | 101 | 92 | 91 | 92 | 96 | 87 | 83 |
| 6 | AC CARTIER | 93 | 88 | 94 | 89 | 98 | 83 | 93 | 105 |
| 7 | AC MORLEY | 88 | 85 | 92 | 94 | 92 | 104 | 100 | 93 |
| 8 | 25W33 | 102 | 109 | 99 | 103 | 79 | 97 | 106 | 97 |
| 9 | SUPERIOR | 93 | 90 | 96 | 106 | 104 | 104 | 103 | 102 |
| 10 | 25W60 | 113 | 130 | 116 | 109 | 106 | 111 | 103 | 98 |
| 11 | AC MACKINNON | 104 | 98 | 108 | 104 | 113 | 98 | 115 | 107 |
| 12 | AC MOUNTAIN | 117 | 111 | 110 | 107 | 111 | 109 | 103 | 109 |
| 13 | AC ESSEX | 106 | 106 | 111 | 99 | 102 | 102 | 99 | 110 |
| | LOCATION MEAN | 4.43 | 5.45 | 4.79 | 6.32 | 6.03 | 6.80 | 5.92 | 5.55 |

| KEY | NAME | WE99N | RN99N | ID99N | NN99N | WK99N | EA99N | HN99N | BH99N | O199N |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS | 100 | 89 | 96 | 94 | 93 | 100 | 102 | 100 | 86 |
| 2 | KARENA | 99 | 93 | 94 | 97 | 90 | 106 | 106 | 102 | 86 |
| 3 | AC RON | 106 | 100 | 100 | 96 | 90 | 103 | 98 | 91 | 108 |
| 4 | OAC ARISS | 108 | 94 | 91 | 97 | 94 | 87 | 100 | 97 | 83 |
| 5 | FUNDULEA | 102 | 101 | 92 | 99 | 100 | 87 | 87 | 99 | 101 |
| 6 | AC CARTIER | 99 | 97 | 95 | 98 | 93 | 105 | 103 | 109 | 103 |
| 7 | AC MORLEY | 88 | 99 | 92 | 98 | 100 | 101 | 104 | 105 | 89 |
| 8 | 25W33 | 108 | 104 | 104 | 105 | 106 | 104 | 110 | 89 | 104 |
| 9 | SUPERIOR | 108 | 102 | 103 | 100 | 112 | 108 | 109 | 101 | 111 |
| 10 | 25W60 | 102 | 115 | 107 | 106 | 107 | 102 | 97 | 100 | 97 |
| 11 | AC MACKINNON | 97 | 96 | 99 | 95 | 98 | 94 | 99 | 103 | 103 |
| 12 | AC MOUNTAIN | 102 | 98 | 105 | 93 | 92 | 103 | 81 | 103 | 109 |
| 13 | AC ESSEX | 106 | 100 | 105 | 104 | 99 | 103 | 91 | 102 | 115 |
| 14 | MAXINE | 80 | 100 | 105 | 105 | 107 | 97 | 111 | 94 | 92 |
| 15 | STEALTH | 95 | 103 | 99 | 103 | 115 | 97 | 101 | 106 | 95 |
| 16 | CALEDONIA | 102 | 104 | 106 | 108 | 97 | 105 | 97 | 97 | 112 |
| 17 | WISDOM | 100 | 106 | 107 | 103 | 108 | 95 | 104 | 103 | 108 |
| | LOCATION MEAN | 6.39 | 6.41 | 5.20 | 6.18 | 8.03 | 5.01 | 4.84 | 4.85 | 4.82 |

| KEY | NAME | WEOON | RNOON | IDOON | NNOON | WKOON | EAOON | HNOON | BHOON |
|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS | 104 | 90 | 102 | 102 | 92 | 94 | 114 | 99 |
| 2 | KARENA | 91 | 95 | 98 | 103 | 84 | 103 | 119 | 111 |
| 3 | AC RON | 96 | 93 | 97 | 101 | 95 | 99 | 107 | 108 |
| 4 | OAC ARISS | 104 | 90 | 96 | 102 | 90 | 88 | 108 | 107 |
| 5 | FUNDULEA | 92 | 99 | 100 | 94 | 80 | 84 | 102 | 99 |
| 6 | AC CARTIER | 94 | 93 | 95 | 96 | 91 | 88 | 85 | 101 |
| 7 | AC MORLEY | 100 | 102 | 101 | 100 | 97 | 114 | 107 | 100 |
| 8 | 25W33 | 108 | 96 | 106 | 112 | 108 | 99 | 106 | 100 |
| 9 | SUPERIOR | 99 | 96 | 101 | 103 | 97 | 109 | 119 | 100 |
| 10 | 25W60 | 106 | 115 | 111 | 106 | 112 | 109 | 89 | 104 |
| 11 | AC MACKINNON | 103 | 85 | 90 | 95 | 98 | 95 | 92 | 90 |
| 12 | AC MOUNTAIN | 100 | 96 | 100 | 98 | 99 | 102 | 95 | 101 |
| 13 | AC ESSEX | 107 | 100 | 96 | 96 | 104 | 101 | 101 | 92 |
| 14 | MAXINE | 100 | 123 | 98 | 98 | 115 | 112 | 102 | 90 |
| 15 | STEALTH | 108 | 110 | 105 | 105 | 112 | 101 | 97 | 109 |
| 16 | CALEDONIA | 98 | 108 | 108 | 104 | 108 | 106 | 92 | 93 |
| 17 | WISDOM | 104 | 125 | 105 | 103 | 116 | 111 | 97 | 101 |
| 18 | GRYPHON | 107 | 115 | 108 | 99 | 115 | 108 | 75 | 93 |
| 19 | PLATINUM | 82 | 72 | 84 | 82 | 78 | 77 | 84 | 98 |
| 20 | WHITBY | 94 | 97 | 98 | 102 | 107 | 100 | 108 | 104 |
| | LOCATION MEAN | 7.47 | 5.30 | 5.72 | 6.30 | 7.33 | 6.09 | 4.42 | 4.66 |

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR(S): 1993–2002
AREA(s): 1 - 3

TRAIT : YIELD

| KEY | NAME | AREA I (30)* MEAN | AREA II (51) MEAN | AREA III (13) MEAN | PROV. (94)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 5.38 | 5.53 | 5.05 | 5.42 |
| 2 | KARENA;SWW | 5.43 | 5.65 | 5.34 | 5.54 |
| 3 | AC RON;SWW | 5.59 | 5.74 | 5.47 | 5.66 |
| 4 | OAC ARISS;SWW | 5.48 | 5.60 | 5.07 | 5.49 |
| 5 | FUNDULEA;HRW | 5.51 | 5.43 | 4.96 | 5.39 |
| | OVERALL MEAN | 5.48 | 5.59 | 5.18 | 5.50 |

TRAIT : YIELD INDEX

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

| KEY | NAME | AREA I (30)* MEAN | AREA II (51) MEAN | AREA III (13) MEAN | PROV. (94)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 98.1 | 99.1 | 97.1 | 98.3 |
| 2 | KARENA;SWW | 99.1 | 100.8 | 103.0 | 100.7 |
| 3 | AC RON;SWW | 101.8 | 102.3 | 105.9 | 102.5 |
| 4 | OAC ARISS;SWW | 99.9 | 100.0 | 98.2 | 99.8 |
| 5 | FUNDULEA;HRW | 101.1 | 97.7 | 95.7 | 98.7 |
| | OVERALL MEAN | 5.48 | 5.59 | 5.18 | 5.50 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD
YEAR : 2002
AREA(S): 1- 3

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

| KEY | NAME | WE02N | RN02N | ID02N | NN02N | WK02N | EA02N | BH02N | KE02N | O102N |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS | 104 | 92 | 91 | 98 | 98 | 90 | 100 | 105 | 99 |
| 2 | KARENA | 105 | 95 | 97 | 96 | 97 | 89 | 101 | 108 | 98 |
| 3 | AC RON | 107 | 94 | 102 | 105 | 100 | 101 | 101 | 95 | 103 |
| 4 | OAC ARISS | 104 | 101 | 96 | 94 | 98 | 87 | 99 | 99 | 89 |
| 5 | FUNDULEA | 95 | 89 | 100 | 104 | 81 | 93 | 88 | 102 | 91 |
| 6 | AC CARTIER | 100 | 99 | 91 | 91 | 91 | 97 | 91 | 103 | 98 |
| 7 | AC MORLEY | 98 | 97 | 95 | 94 | 98 | 85 | 105 | 88 | 103 |
| 8 | 25W33 | 99 | 100 | 97 | 102 | 103 | 103 | 100 | 103 | 108 |
| 9 | SUPERIOR | 109 | 97 | 92 | 98 | 105 | 94 | 100 | 116 | 108 |
| 10 | 25W60 | 98 | 111 | 105 | 100 | 102 | 121 | 100 | 108 | 106 |
| 11 | AC MACKINNON | 104 | 100 | 104 | 98 | 96 | 98 | 103 | 107 | 99 |
| 12 | AC MOUNTAIN | 101 | 106 | 97 | 96 | 95 | 105 | 98 | 114 | 99 |
| 13 | AC ESSEX | 102 | 103 | 100 | 104 | 103 | 104 | 103 | 109 | 98 |
| 14 | MAXINE | 90 | 95 | 98 | 91 | 99 | 96 | 105 | 96 | 90 |
| 15 | STEALTH | 90 | 98 | 98 | 98 | 104 | 106 | 98 | 89 | 75 |
| 16 | CALEDONIA | 106 | 106 | 104 | 98 | 101 | 113 | 105 | 116 | 98 |
| 17 | WISDOM | 102 | 95 | 99 | 107 | 99 | 105 | 101 | 104 | 105 |
| 18 | GRYPHON | 89 | 104 | 106 | 99 | 103 | 108 | 90 | 87 | 91 |
| 19 | PLATINUM | 83 | 85 | 91 | 92 | 79 | 91 | 79 | 85 | 100 |
| 20 | WHITBY | 106 | 99 | 96 | 105 | 89 | 101 | 89 | 90 | 105 |
| 21 | WEBSTER | 104 | 109 | 102 | 102 | 111 | 113 | 100 | 111 | 105 |
| 22 | WARWICK | 94 | 107 | 93 | 113 | 97 | 91 | 93 | 106 | 99 |
| 23 | WATFORD | 104 | 100 | 100 | 97 | 100 | 110 | 106 | 103 | 102 |
| 24 | WARTHOG | 98 | 95 | 109 | 94 | 93 | 96 | 98 | 98 | 97 |
| 25 | WALDORF | 92 | 87 | 92 | 92 | 92 | 93 | 91 | 90 | 94 |
| 26 | 25R37 | 105 | 101 | 103 | 101 | 109 | 112 | 103 | 101 | 94 |
| 27 | 25R49 | 113 | 107 | 107 | 104 | 112 | 109 | 101 | 103 | 105 |
| 28 | RC DOYLE | 94 | 94 | 91 | 89 | 92 | 94 | 94 | 97 | 97 |
| 29 | PRO 202SRW | 100 | 93 | 99 | 94 | 98 | 93 | 99 | 94 | 92 |
| 30 | WHITNEY | 108 | 103 | 105 | 98 | 115 | 97 | 104 | 103 | 103 |
| 31 | SISSON | 92 | 89 | 92 | 90 | 105 | 83 | 96 | 101 | 103 |
| 32 | VA96W:403WS | 94 | 103 | 99 | 87 | 102 | 106 | 99 | 98 | 112 |
| 33 | 25R26 | 116 | 101 | 100 | 106 | 103 | 103 | 101 | 76 | 83 |
| 34 | 25R23 | 104 | 109 | 118 | 107 | 106 | 109 | 101 | 102 | 104 |
| 35 | HARVARD | 92 | 108 | 106 | 107 | 109 | 106 | 106 | 96 | 98 |
| 36 | CM98091 | 91 | 100 | 105 | 114 | 105 | 93 | 104 | 92 | 107 |
| 37 | VIENNA | 116 | 106 | 102 | 103 | 102 | 109 | 115 | 97 | 107 |
| 38 | KRISTY | 86 | 105 | 101 | 103 | 108 | 104 | 115 | 112 | 105 |
| 39 | TW005:008 | 102 | 108 | 108 | 107 | 104 | 104 | 107 | 102 | 101 |
| 40 | TW006:007 | 105 | 103 | 99 | 106 | 101 | 99 | 110 | 100 | 115 |
| 41 | WONDER | 95 | 108 | 103 | 108 | 97 | 97 | 105 | 90 | 100 |
| 42 | TW95412 | 101 | 107 | 109 | 111 | 103 | 106 | 103 | 101 | 108 |
| 43 | AC SAMPSON | 103 | 91 | 92 | 97 | 95 | 88 | 88 | 104 | 101 |
| | LOCATION MEAN | 5.53 | 6.09 | 5.75 | 5.22 | 8.33 | 7.67 | 6.78 | 6.56 | 5.30 |

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

YEAR(S): 1996–2002
AREA(s): 1 - 3

TRAIT : YIELD

| KEY | NAME | AREA I (22)* MEAN | AREA II (31) MEAN | AREA III ( 7) MEAN | PROV. (60)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 5.33 | 5.75 | 4.98 | 5.51 |
| 2 | KARENA;SWW | 5.39 | 5.97 | 5.14 | 5.66 |
| 3 | AC RON;SWW | 5.55 | 5.94 | 5.44 | 5.74 |
| 4 | OAC ARISS;SWW | 5.46 | 5.84 | 4.96 | 5.60 |
| 5 | FUNDULEA;HRW | 5.35 | 5.51 | 4.71 | 5.36 |
| 7 | AC MORLEY;HRW | 5.35 | 6.02 | 4.86 | 5.64 |
| 8 | 25W33;SWW | 5.70 | 6.12 | 5.35 | 5.88 |
| | OVERALL MEAN | 5.45 | 5.88 | 5.06 | 5.63 |

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX

| KEY | NAME | AREA I (22)* MEAN | AREA II (31) MEAN | AREA III ( 7) MEAN | PROV. (60)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 97.5 | 97.8 | 98.1 | 97.7 |
| 2 | KARENA;SWW | 98.7 | 101.7 | 101.5 | 100.6 |
| 3 | AC RON;SWW | 101.4 | 100.7 | 108.1 | 101.8 |
| 4 | OAC ARISS;SWW | 99.9 | 99.3 | 97.6 | 99.3 |
| 5 | FUNDULEA;HRW | 98.8 | 93.9 | 93.1 | 95.6 |
| 7 | AC MORLEY;HRW | 98.6 | 102.7 | 96.3 | 100.4 |
| 8 | 25W33;SWW | 105.1 | 103.9 | 105.3 | 104.5 |
| | OVERALL MEAN | 5.45 | 5.88 | 5.06 | 5.63 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR(S): 1993-2002
AREA : 1

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 5 | 5.38 | 73.4 | 35 | 81 | 0.7 | 103 | 155 | 1.6 | 3.1 | 4.4 | 7.0 | 1.8 | . | 1.5 | . | 191 |
| 2 | KARENA;SWW | 4 | 5.43 | 73.4 | 36 | 89 | 1.3 | 107 | 156 | 1.6 | 3.0 | 3.6 | 5.0 | 1.6 | . | 1.2 | . | 192 |
| 3 | AC RON;SWW | 1 | 5.59 | 72.6 | 35 | 90 | 1.4 | 105 | 155 | 2.2 | 3.6 | 4.5 | 5.0 | 2.4 | . | 1.3 | . | 192 |
| 4 | OAC ARISS;SWW | 3 | 5.48 | 74.6 | 33 | 91 | 1.7 | 97 | 157 | 2.1 | 4.4 | 4.0 | 6.0 | 1.1 | . | 1.3 | . | 192 |
| 5 | FUNDULEA;HRW | 2 | 5.51 | 77.9 | 34 | 84 | 0.4 | 95 | 156 | 3.0 | 1.2 | 4.8 | 6.0 | 1.3 | . | 0.7 | . | 192 |
| LOCATIONS | | | 30 | 26 | 25 | 4 | 20 | 30 | 24 | 24 | 15 | 6 | 1 | 10 | 0 | 6 | 0 | 8 |

YEAR(S): 1993-2002
AREA : 2

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 4 | 5.53 | 73.9 | 37 | 92 | 0.7 | 100 | 161 | 1.8 | 3.4 | 4.0 | 3.5 | 3.9 | 4.0 | 0.7 | 2.4 | 196 |
| 2 | KARENA;SWW | 2 | 5.65 | 72.7 | 36 | 93 | 1.3 | 105 | 162 | 1.8 | 2.6 | 3.6 | 2.4 | 3.2 | 5.7 | 1.1 | 3.1 | 197 |
| 3 | AC RON;SWW | 1 | 5.74 | 72.2 | 36 | 93 | 1.5 | 103 | 162 | 2.4 | 3.8 | 3.7 | 2.0 | 5.7 | 3.7 | 1.3 | 3.7 | 197 |
| 4 | OAC ARISS;SWW | 3 | 5.60 | 74.2 | 34 | 94 | 1.2 | 96 | 163 | 2.3 | 4.7 | 3.9 | 2.2 | 3.4 | 3.3 | 1.0 | 2.5 | 197 |
| 5 | FUNDULEA;HRW | 5 | 5.43 | 76.7 | 34 | 93 | 0.5 | 93 | 163 | 3.1 | 1.4 | 4.2 | 3.5 | 3.0 | 1.5 | 1.1 | 0.7 | 197 |
| LOCATIONS | | | 51 | 54 | 54 | 25 | 36 | 53 | 47 | 37 | 16 | 31 | 9 | 15 | 2 | 5 | 7 | 16 |

YEAR(S): 1993-2002
AREA : 3

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 4 | 5.05 | 77.8 | 37 | 81 | 0.9 | 95 | 162 | 1.6 | 8.0 | 8.0 | . | . | . | . | . | . |
| 2 | KARENA;SWW | 2 | 5.34 | 77.6 | 38 | 82 | 0.9 | 99 | 163 | 0.8 | 8.0 | 7.3 | . | . | . | . | . | . |
| 3 | AC RON;SWW | 1 | 5.47 | 75.6 | 38 | 87 | 0.9 | 99 | 163 | 2.0 | 8.0 | 7.5 | . | . | . | . | . | . |
| 4 | OAC ARISS;SWW | 3 | 5.07 | 78.4 | 34 | 86 | 1.5 | 90 | 164 | 1.0 | 8.0 | 7.8 | . | . | . | . | . | . |
| 5 | FUNDULEA;HRW | 5 | 4.96 | 81.7 | 37 | 79 | 0.9 | 89 | 164 | 2.6 | 8.0 | 7.8 | . | . | . | . | . | . |
| LOCATIONS | | | 13 | 14 | 15 | 9 | 7 | 15 | 15 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

YEAR(S): 1993-2002
AREA(S): 1- 3

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 4 | 5.42 | 74.3 | 36 | 88 | 0.7 | 100 | 159 | 1.7 | 3.4 | 4.2 | 3.8 | 3.1 | 4.0 | 1.1 | 2.4 | 195 |
| 2 | KARENA;SWW | 2 | 5.54 | 73.6 | 36 | 90 | 1.3 | 104 | 160 | 1.7 | 2.9 | 3.7 | 2.7 | 2.6 | 5.7 | 1.1 | 3.1 | 196 |
| 3 | AC RON;SWW | 1 | 5.66 | 72.8 | 36 | 91 | 1.4 | 103 | 160 | 2.3 | 3.8 | 3.9 | 2.3 | 4.4 | 3.7 | 1.3 | 3.7 | 195 |
| 4 | OAC ARISS;SWW | 3 | 5.49 | 74.9 | 34 | 91 | 1.4 | 95 | 161 | 2.1 | 4.6 | 4.0 | 2.6 | 2.5 | 3.3 | 1.2 | 2.5 | 196 |
| 5 | FUNDULEA;HRW | 5 | 5.39 | 77.8 | 34 | 89 | 0.5 | 93 | 161 | 3.0 | 1.5 | 4.4 | 3.7 | 2.3 | 1.5 | 0.9 | 0.7 | 195 |
| LOCATIONS | | | 94 | 94 | 94 | 38 | 63 | 98 | 86 | 66 | 32 | 38 | 10 | 25 | 2 | 11 | 7 | 24 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

YEAR(S): 1997–2002
AREA(s): 1 - 3

TRAIT : YIELD

| KEY | NAME | AREA I (18)* MEAN | AREA II (27) MEAN | AREA III ( 6) MEAN | PROV. (51)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 5.66 | 5.98 | 5.04 | 5.76 |
| 2 | KARENA;SWW | 5.70 | 6.18 | 5.22 | 5.90 |
| 3 | AC RON;SWW | 5.82 | 6.19 | 5.39 | 5.97 |
| 4 | OAC ARISS;SWW | 5.71 | 6.04 | 4.99 | 5.80 |
| 5 | FUNDULEA;HRW | 5.57 | 5.69 | 4.74 | 5.54 |
| 7 | AC MORLEY;HRW | 5.58 | 6.16 | 4.90 | 5.81 |
| 8 | 25W33;SWW | 5.97 | 6.25 | 5.27 | 6.04 |
| 9 | SUPERIOR;SWW | 5.81 | 6.39 | 5.81 | 6.12 |
| | OVERALL MEAN | 5.73 | 6.11 | 5.17 | 5.86 |

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX

| KEY | NAME | AREA I (18)* MEAN | AREA II (27) MEAN | AREA III ( 6) MEAN | PROV. (51)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 98.7 | 98.0 | 97.1 | 98.2 |
| 2 | KARENA;SWW | 99.6 | 101.5 | 101.0 | 100.7 |
| 3 | AC RON;SWW | 101.4 | 101.3 | 105.0 | 101.8 |
| 4 | OAC ARISS;SWW | 99.4 | 98.8 | 96.1 | 98.7 |
| 5 | FUNDULEA;HRW | 97.9 | 93.2 | 91.7 | 94.7 |
| 7 | AC MORLEY;HRW | 97.3 | 100.7 | 95.0 | 98.8 |
| 8 | 25W33;SWW | 104.5 | 102.0 | 101.4 | 102.8 |
| 9 | SUPERIOR;SWW | 101.1 | 104.5 | 112.6 | 104.2 |
| | OVERALL MEAN | 5.73 | 6.11 | 5.17 | 5.86 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR(S): 1996-2002
AREA : 1

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 7 | 5.33 | 73.6 | 36 | 81 | 0.8 | 100 | 154 | 1.5 | 2.2 | 4.1 | . | 2.0 | . | 1.4 | . | 191 |
| 2 | KARENA;SWW | 4 | 5.39 | 73.9 | 36 | 89 | 1.0 | 105 | 155 | 1.5 | 2.4 | 3.6 | . | 2.0 | . | 0.9 | . | 192 |
| 3 | AC RON;SWW | 2 | 5.55 | 73.2 | 35 | 90 | 1.2 | 103 | 155 | 2.2 | 3.0 | 4.6 | . | 3.1 | . | 1.5 | . | 192 |
| 4 | OAC ARISS;SWW | 3 | 5.46 | 75.0 | 33 | 91 | 1.8 | 95 | 156 | 2.0 | 3.6 | 3.6 | . | 1.5 | . | 0.8 | . | 192 |
| 5 | FUNDULEA;HRW | 5 | 5.35 | 78.2 | 34 | 84 | 0.6 | 93 | 156 | 3.0 | 1.7 | 4.4 | . | 1.5 | . | 0.9 | . | 192 |
| 7 | AC MORLEY;HRW | 5 | 5.35 | 77.4 | 36 | 89 | 2.3 | 111 | 154 | 1.3 | 0.5 | 4.2 | . | 1.1 | . | 1.0 | . | 192 |
| 8 | 25W33;SWW | 1 | 5.70 | 73.3 | 31 | 78 | 0.7 | 84 | 154 | 1.2 | 0.9 | 4.0 | . | 2.0 | . | 1.2 | . | 191 |
| LOCATIONS | | 22 | | 21 | 20 | 4 | 13 | 21 | 16 | 17 | 8 | 5 | 0 | 7 | 0 | 3 | 0 | 7 |

YEAR(S): 1996-2002
AREA : 2

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 6 | 5.75 | 75.0 | 38 | 92 | 0.2 | 100 | 160 | 2.0 | 3.3 | 4.5 | 1.8 | 4.2 | . | 0.4 | 0.5 | 197 |
| 2 | KARENA;SWW | 3 | 5.97 | 74.3 | 37 | 93 | 1.1 | 105 | 161 | 1.9 | 2.5 | 4.0 | 1.6 | 3.3 | . | 0.3 | 2.0 | 198 |
| 3 | AC RON;SWW | 4 | 5.94 | 73.5 | 37 | 92 | 1.0 | 103 | 160 | 2.6 | 3.8 | 4.2 | 0.8 | 6.0 | . | 0.4 | 2.0 | 198 |
| 4 | OAC ARISS;SWW | 5 | 5.84 | 75.7 | 35 | 94 | 0.8 | 95 | 161 | 2.4 | 4.7 | 4.5 | 1.1 | 3.6 | . | 0.4 | 1.0 | 198 |
| 5 | FUNDULEA;HRW | 7 | 5.51 | 77.4 | 34 | 92 | 0.2 | 92 | 162 | 3.5 | 1.6 | 4.8 | 1.6 | 3.2 | . | 0.5 | 0.0 | 197 |
| 7 | AC MORLEY;HRW | 2 | 6.02 | 78.2 | 38 | 92 | 1.8 | 109 | 160 | 1.3 | 0.8 | 3.9 | 1.1 | 1.9 | . | 0.8 | 0.2 | 198 |
| 8 | 25W33;SWW | 1 | 6.12 | 73.3 | 32 | 88 | 0.2 | 83 | 159 | 1.4 | 1.0 | 3.9 | 1.0 | 6.5 | . | 0.3 | 1.8 | 198 |
| LOCATIONS | | 31 | | 32 | 32 | 16 | 20 | 32 | 31 | 26 | 13 | 19 | 4 | 14 | 0 | 3 | 2 | 12 |

YEAR(S): 1996-2002
AREA : 3

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 4 | 4.98 | 78.3 | 38 | 85 | 1.0 | 90 | 158 | 1.5 | 8.0 | 8.0 | . | . | . | . | . | . |
| 2 | KARENA;SWW | 3 | 5.14 | 77.5 | 39 | 83 | 1.1 | 95 | 159 | 1.0 | 8.0 | 7.3 | . | . | . | . | . | . |
| 3 | AC RON;SWW | 1 | 5.44 | 75.4 | 39 | 89 | 1.2 | 93 | 159 | 1.5 | 8.0 | 7.5 | . | . | . | . | . | . |
| 4 | OAC ARISS;SWW | 5 | 4.96 | 78.7 | 34 | 86 | 1.5 | 85 | 159 | 1.0 | 8.0 | 7.8 | . | . | . | . | . | . |
| 5 | FUNDULEA;HRW | 7 | 4.71 | 82.1 | 39 | 78 | 0.8 | 85 | 159 | 3.0 | 8.0 | 7.8 | . | . | . | . | . | . |
| 7 | AC MORLEY;HRW | 6 | 4.86 | 81.2 | 38 | 85 | 1.2 | 100 | 158 | 0.2 | 7.3 | 7.3 | . | . | . | . | . | . |
| 8 | 25W33;SWW | 2 | 5.35 | 77.5 | 33 | 77 | 0.9 | 74 | 157 | 0.0 | 0.0 | 8.0 | . | . | . | . | . | . |
| LOCATIONS | | 7 | | 8 | 8 | 4 | 4 | 8 | 8 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

YEAR(S): 1996-2002
AREA(S): 1- 3

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 6 | 5.51 | 75.0 | 37 | 89 | 0.5 | 99 | 158 | 1.8 | 3.1 | 4.6 | 1.8 | 3.5 | . | 0.9 | 0.5 | 195 |
| 2 | KARENA;SWW | 3 | 5.66 | 74.5 | 37 | 91 | 1.1 | 104 | 159 | 1.7 | 2.7 | 4.1 | 1.6 | 2.8 | . | 0.6 | 2.0 | 196 |
| 3 | AC RON;SWW | 2 | 5.74 | 73.6 | 37 | 91 | 1.1 | 102 | 158 | 2.4 | 3.7 | 4.4 | 0.8 | 5.1 | . | 1.0 | 2.0 | 195 |
| 4 | OAC ARISS;SWW | 5 | 5.60 | 75.8 | 34 | 92 | 1.2 | 94 | 159 | 2.1 | 4.4 | 4.4 | 1.1 | 2.9 | . | 0.6 | 1.0 | 196 |
| 5 | FUNDULEA;HRW | 7 | 5.36 | 78.3 | 35 | 88 | 0.4 | 92 | 160 | 3.3 | 1.9 | 4.8 | 1.6 | 2.6 | . | 0.7 | 0.0 | 195 |
| 7 | AC MORLEY;HRW | 4 | 5.64 | 78.3 | 37 | 90 | 1.9 | 108 | 158 | 1.2 | 1.0 | 4.1 | 1.1 | 1.6 | . | 0.9 | 0.2 | 196 |
| 8 | 25W33;SWW | 1 | 5.88 | 73.8 | 32 | 85 | 0.5 | 82 | 157 | 1.2 | 0.9 | 4.1 | 1.0 | 5.0 | . | 0.8 | 1.8 | 195 |
| LOCATIONS | | 60 | | 61 | 60 | 24 | 37 | 61 | 55 | 47 | 22 | 25 | 4 | 21 | 0 | 6 | 2 | 19 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

YEAR(S): 1998–2002
AREA(s): 1 - 3

TRAIT : YIELD

| KEY | NAME | AREA I (15)* MEAN | AREA II (23) MEAN | AREA III ( 6) MEAN | PROV. (44)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 5.73 | 6.07 | 5.04 | 5.81 |
| 2 | KARENA;SWW | 5.71 | 6.21 | 5.22 | 5.90 |
| 3 | AC RON;SWW | 5.83 | 6.25 | 5.39 | 5.99 |
| 4 | OAC ARISS;SWW | 5.70 | 6.03 | 4.99 | 5.78 |
| 5 | FUNDULEA;HRW | 5.56 | 5.70 | 4.74 | 5.52 |
| 6 | AC CARTIER;SWW | 5.47 | 5.86 | 5.56 | 5.68 |
| 7 | AC MORLEY;HRW | 5.62 | 6.22 | 4.90 | 5.83 |
| 8 | 25W33;SWW | 5.99 | 6.34 | 5.27 | 6.07 |
| 9 | SUPERIOR;SWW | 5.82 | 6.45 | 5.81 | 6.15 |
| 10 | 25W60;SWW | 6.41 | 6.44 | 5.16 | 6.25 |
| 11 | AC MACKINNON;SWW | 5.77 | 6.22 | 5.65 | 5.99 |
| 12 | AC MOUNTAIN;SWW | 5.89 | 6.11 | 5.55 | 5.96 |
| 13 | AC ESSEX;SWW | 5.95 | 6.22 | 5.68 | 6.05 |
| | OVERALL MEAN | 5.80 | 6.16 | 5.30 | 5.92 |

TRAIT : YIELD INDEX

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

| KEY | NAME | AREA I (15)* MEAN | AREA II (23) MEAN | AREA III ( 6) MEAN | PROV. (44)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 98.5 | 98.8 | 94.6 | 98.1 |
| 2 | KARENA;SWW | 98.4 | 101.3 | 98.4 | 99.9 |
| 3 | AC RON;SWW | 100.3 | 101.5 | 102.3 | 101.2 |
| 4 | OAC ARISS;SWW | 97.8 | 97.9 | 93.6 | 97.3 |
| 5 | FUNDULEA;HRW | 96.1 | 92.6 | 89.3 | 93.3 |
| 6 | AC CARTIER;SWW | 94.3 | 95.3 | 105.4 | 96.3 |
| 7 | AC MORLEY;HRW | 96.4 | 100.9 | 92.6 | 98.2 |
| 8 | 25W33;SWW | 102.9 | 102.5 | 98.9 | 102.2 |
| 9 | SUPERIOR;SWW | 100.0 | 104.6 | 109.7 | 103.7 |
| 10 | 25W60;SWW | 110.8 | 103.8 | 96.7 | 105.3 |
| 11 | AC MACKINNON;SWW | 99.6 | 100.8 | 107.0 | 101.2 |
| 12 | AC MOUNTAIN;SWW | 102.2 | 99.1 | 104.4 | 100.9 |
| 13 | AC ESSEX;SWW | 102.8 | 100.7 | 107.3 | 102.3 |
| | OVERALL MEAN | 5.80 | 6.16 | 5.30 | 5.92 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR(S): 1997-2002

AREA : 1

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 6 | 5.66 | 74.1 | 36 | 84 | 0.8 | 102 | 152 | 1.7 | 2.4 | 3.5 | . | 1.4 | . | 1.1 | . | 190 |
| 2 | KARENA;SWW | 5 | 5.70 | 74.7 | 37 | 100 | 1.0 | 107 | 153 | 1.7 | 2.5 | 3.8 | . | 1.1 | . | 0.7 | . | 191 |
| 3 | AC RON;SWW | 2 | 5.82 | 74.1 | 36 | 100 | 1.2 | 104 | 152 | 2.6 | 3.1 | 4.0 | . | 1.8 | . | 1.1 | . | 191 |
| 4 | OAC ARISS;SWW | 4 | 5.71 | 75.4 | 33 | 100 | 1.8 | 96 | 154 | 2.3 | 3.9 | 3.7 | . | 0.9 | . | 0.8 | . | 191 |
| 5 | FUNDULEA;HRW | 8 | 5.57 | 79.0 | 35 | 99 | 0.4 | 95 | 153 | 3.6 | 2.0 | 3.6 | . | 1.0 | . | 0.9 | . | 191 |
| 7 | AC MORLEY;HRW | 7 | 5.58 | 77.9 | 36 | 99 | 2.5 | 112 | 152 | 1.5 | 0.6 | 4.0 | . | 0.8 | . | 1.4 | . | 191 |
| 8 | 25W33;SWW | 1 | 5.97 | 74.1 | 32 | 96 | 0.6 | 85 | 151 | 1.3 | 0.9 | 3.6 | . | 1.6 | . | 1.4 | . | 190 |
| 9 | SUPERIOR;SWW | 3 | 5.81 | 74.6 | 37 | 100 | 1.3 | 100 | 154 | 1.9 | 2.2 | 3.4 | . | 1.6 | . | 1.5 | . | 192 |
| LOCATIONS | | | 18 | 17 | 16 | 1 | 11 | 17 | 12 | 14 | 7 | 3 | 0 | 5 | 0 | 2 | 0 | 6 |

AREA : 2

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 7 | 5.98 | 75.3 | 38 | 94 | 0.2 | 100 | 158 | 2.4 | 3.3 | 4.4 | 1.8 | 4.5 | . | 0.4 | 0.5 | 193 |
| 2 | KARENA;SWW | 4 | 6.18 | 74.7 | 38 | 95 | 1.1 | 105 | 159 | 2.3 | 2.4 | 4.0 | 1.6 | 3.6 | . | 0.3 | 2.0 | 195 |
| 3 | AC RON;SWW | 3 | 6.19 | 74.2 | 38 | 94 | 1.1 | 103 | 159 | 3.0 | 3.8 | 4.2 | 0.8 | 6.7 | . | 0.4 | 2.0 | 194 |
| 4 | OAC ARISS;SWW | 6 | 6.04 | 76.0 | 36 | 97 | 0.6 | 95 | 160 | 2.8 | 4.8 | 4.4 | 1.1 | 3.9 | . | 0.4 | 1.0 | 194 |
| 5 | FUNDULEA;HRW | 8 | 5.69 | 78.0 | 35 | 96 | 0.1 | 92 | 161 | 4.0 | 1.8 | 4.8 | 1.6 | 3.2 | . | 0.5 | 0.0 | 194 |
| 7 | AC MORLEY;HRW | 5 | 6.16 | 78.4 | 38 | 96 | 1.8 | 108 | 159 | 1.5 | 0.9 | 3.9 | 1.1 | 1.9 | . | 0.8 | 0.2 | 194 |
| 8 | 25W33;SWW | 2 | 6.25 | 73.6 | 32 | 92 | 0.2 | 83 | 158 | 1.6 | 1.0 | 4.1 | 1.0 | 7.9 | . | 0.3 | 1.8 | 194 |
| 9 | SUPERIOR;SWW | 1 | 6.39 | 75.4 | 40 | 96 | 0.7 | 99 | 160 | 2.1 | 3.3 | 4.0 | 0.9 | 4.0 | . | 0.3 | 1.5 | 196 |
| LOCATIONS | | | 27 | 28 | 28 | 12 | 17 | 28 | 27 | 22 | 11 | 17 | 4 | 10 | 0 | 3 | 2 | 8 |

AREA : 3

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 5 | 5.04 | 78.4 | 37 | 91 | 1.0 | 89 | 156 | 1.5 | 8.0 | 8.0 | . | . | . | . | . | . |
| 2 | KARENA;SWW | 4 | 5.22 | 77.6 | 39 | 88 | 1.1 | 95 | 158 | 1.0 | 8.0 | 7.3 | . | . | . | . | . | . |
| 3 | AC RON;SWW | 2 | 5.39 | 75.3 | 39 | 92 | 1.2 | 93 | 158 | 1.3 | 8.0 | 7.5 | . | . | . | . | . | . |
| 4 | OAC ARISS;SWW | 6 | 4.99 | 78.8 | 34 | 91 | 1.5 | 85 | 157 | 1.3 | 8.0 | 7.8 | . | . | . | . | . | . |
| 5 | FUNDULEA;HRW | 8 | 4.74 | 82.3 | 39 | 86 | 0.8 | 85 | 158 | 3.5 | 8.0 | 7.8 | . | . | . | . | . | . |
| 7 | AC MORLEY;HRW | 7 | 4.90 | 81.3 | 37 | 90 | 1.2 | 99 | 156 | 0.2 | 7.3 | 7.3 | . | . | . | . | . | . |
| 8 | 25W33;SWW | 3 | 5.27 | 77.5 | 33 | 81 | 0.9 | 74 | 156 | 0.0 | 0.0 | 8.0 | . | . | . | . | . | . |
| 9 | SUPERIOR;SWW | 1 | 5.81 | 78.4 | 39 | 91 | 1.5 | 91 | 158 | 1.0 | 8.0 | 7.5 | . | . | . | . | . | . |
| LOCATIONS | | | 6 | 7 | 7 | 3 | 4 | 7 | 7 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

AREA(S): 1- 3

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 7 | 5.76 | 75.4 | 37 | 93 | 0.5 | 99 | 156 | 2.1 | 3.2 | 4.4 | 1.8 | 3.5 | . | 0.7 | 0.5 | 192 |
| 2 | KARENA;SWW | 4 | 5.90 | 75.1 | 38 | 94 | 1.1 | 104 | 157 | 2.0 | 2.7 | 4.1 | 1.6 | 2.8 | . | 0.5 | 2.0 | 193 |
| 3 | AC RON;SWW | 3 | 5.97 | 74.3 | 37 | 94 | 1.2 | 102 | 157 | 2.7 | 3.8 | 4.3 | 0.8 | 5.0 | . | 0.7 | 2.0 | 193 |
| 4 | OAC ARISS;SWW | 6 | 5.80 | 76.2 | 35 | 96 | 1.1 | 94 | 158 | 2.5 | 4.7 | 4.5 | 1.1 | 2.9 | . | 0.6 | 1.0 | 193 |
| 5 | FUNDULEA;HRW | 8 | 5.54 | 78.9 | 35 | 94 | 0.3 | 92 | 158 | 3.8 | 2.2 | 4.7 | 1.6 | 2.5 | . | 0.7 | 0.0 | 193 |
| 7 | AC MORLEY;HRW | 5 | 5.81 | 78.6 | 37 | 95 | 2.0 | 108 | 157 | 1.4 | 1.2 | 4.1 | 1.1 | 1.5 | . | 1.0 | 0.2 | 193 |
| 8 | 25W33;SWW | 2 | 6.04 | 74.3 | 32 | 90 | 0.4 | 82 | 156 | 1.4 | 0.9 | 4.2 | 1.0 | 5.8 | . | 0.7 | 1.8 | 192 |
| 9 | SUPERIOR;SWW | 1 | 6.12 | 75.6 | 39 | 96 | 1.0 | 98 | 158 | 2.0 | 3.1 | 4.1 | 0.9 | 3.2 | . | 0.8 | 1.5 | 194 |
| LOCATIONS | | | 51 | 52 | 51 | 16 | 32 | 52 | 46 | 39 | 19 | 21 | 4 | 15 | 0 | 5 | 2 | 14 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR(S): 1998-2002
AREA : 3

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 10 | 5.04 | 78.4 | 38 | 92 | 1.0 | 92 | 155 | 1.5 | 8.0 | 8.0 | . | . | . | . | . | . |
| 2 | KARENA;SWW | 8 | 5.22 | 77.5 | 39 | 93 | 1.1 | 98 | 157 | 1.2 | 8.0 | 7.3 | . | . | . | . | . | . |
| 3 | AC RON;SWW | 6 | 5.39 | 75.0 | 40 | 91 | 1.2 | 95 | 157 | 1.1 | 8.0 | 7.5 | . | . | . | . | . | . |
| 4 | OAC ARISS;SWW | 11 | 4.99 | 78.5 | 34 | 92 | 1.5 | 87 | 156 | 1.7 | 8.0 | 7.8 | . | . | . | . | . | . |
| 5 | FUNDULEA;HRW | 13 | 4.74 | 82.2 | 39 | 87 | 0.8 | 88 | 157 | 4.0 | 8.0 | 7.8 | . | . | . | . | . | . |
| 6 | AC CARTIER;SWW | 4 | 5.56 | 78.5 | 41 | 93 | 1.1 | 95 | 157 | 0.6 | 5.8 | 8.3 | . | . | . | . | . | . |
| 7 | AC MORLEY;HRW | 12 | 4.90 | 81.2 | 38 | 93 | 1.2 | 102 | 156 | 0.2 | 7.3 | 7.3 | . | . | . | . | . | . |
| 8 | 25W33;SWW | 7 | 5.27 | 77.3 | 33 | 84 | 0.9 | 77 | 155 | 0.1 | 0.0 | 8.0 | . | . | . | . | . | . |
| 9 | SUPERIOR;SWW | 1 | 5.81 | 78.3 | 39 | 92 | 1.5 | 94 | 157 | 1.0 | 8.0 | 7.5 | . | . | . | . | . | . |
| 10 | 25W60;SWW | 9 | 5.16 | 78.5 | 37 | 77 | 1.2 | 84 | 153 | 0.2 | 0.0 | 8.0 | . | . | . | . | . | . |
| 11 | AC MACKINNON;SWW | 3 | 5.65 | 77.2 | 38 | 92 | 1.2 | 92 | 154 | 2.3 | 8.3 | 8.0 | . | . | . | . | . | . |
| 12 | AC MOUNTAIN;SWW | 5 | 5.55 | 77.5 | 39 | 92 | 1.3 | 91 | 155 | 2.0 | 8.3 | 8.0 | . | . | . | . | . | . |
| 13 | AC ESSEX;SWW | 2 | 5.68 | 77.3 | 40 | 91 | 0.9 | 90 | 155 | 2.0 | 8.3 | 8.0 | . | . | . | . | . | . |
| LOCATIONS | | | 6 | 6 | 6 | 2 | 4 | 6 | 6 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

YEAR(S): 1998-2002
AREA(S): 1- 3

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 10 | 5.81 | 75.5 | 37 | 94 | 0.4 | 100 | 154 | 2.2 | 3.3 | 4.8 | 1.7 | 3.6 | . | 0.7 | 1.0 | 189 |
| 2 | KARENA;SWW | 8 | 5.90 | 75.1 | 38 | 95 | 1.0 | 105 | 155 | 2.1 | 2.9 | 4.3 | 1.3 | 3.0 | . | 0.5 | 3.0 | 190 |
| 3 | AC RON;SWW | 5 | 5.99 | 74.2 | 37 | 93 | 1.0 | 103 | 155 | 2.9 | 4.0 | 4.4 | 0.5 | 5.3 | . | 0.7 | 2.0 | 189 |
| 4 | OAC ARISS;SWW | 11 | 5.78 | 76.1 | 34 | 96 | 1.0 | 94 | 156 | 2.7 | 4.7 | 4.7 | 0.9 | 3.0 | . | 0.6 | 2.0 | 190 |
| 5 | FUNDULEA;HRW | 13 | 5.52 | 79.0 | 36 | 94 | 0.3 | 93 | 156 | 4.1 | 2.3 | 4.9 | 1.5 | 2.6 | . | 0.7 | 0.0 | 189 |
| 6 | AC CARTIER;SWW | 12 | 5.68 | 76.2 | 40 | 96 | 0.8 | 103 | 156 | 2.1 | 1.9 | 4.9 | 1.5 | 3.0 | . | 0.7 | 1.5 | 190 |
| 7 | AC MORLEY;HRW | 9 | 5.83 | 78.6 | 37 | 96 | 1.9 | 109 | 155 | 1.5 | 1.2 | 4.1 | 0.9 | 1.6 | . | 1.0 | 0.5 | 190 |
| 8 | 25W33;SWW | 3 | 6.07 | 74.3 | 32 | 90 | 0.4 | 83 | 153 | 1.6 | 0.9 | 4.3 | 1.0 | 6.0 | . | 0.7 | 0.5 | 189 |
| 9 | SUPERIOR;SWW | 2 | 6.15 | 75.6 | 38 | 96 | 0.9 | 99 | 156 | 2.1 | 3.1 | 4.3 | 0.5 | 3.3 | . | 0.8 | 3.0 | 191 |
| 10 | 25W60;SWW | 1 | 6.25 | 76.0 | 36 | 88 | 1.0 | 91 | 152 | 2.2 | 1.4 | 4.5 | 1.8 | 5.3 | . | 0.4 | 0.0 | 187 |
| 11 | AC MACKINNON;SWW | 5 | 5.99 | 74.0 | 36 | 96 | 0.6 | 98 | 153 | 2.4 | 5.9 | 5.1 | 2.0 | 5.0 | . | 0.6 | 1.5 | 188 |
| 12 | AC MOUNTAIN;SWW | 7 | 5.96 | 74.3 | 37 | 96 | 1.3 | 100 | 154 | 3.1 | 4.6 | 4.8 | 0.7 | 4.3 | . | 0.6 | 2.5 | 189 |
| 13 | AC ESSEX;SWW | 4 | 6.05 | 74.6 | 38 | 96 | 0.9 | 99 | 154 | 2.9 | 3.7 | 4.8 | 0.9 | 3.8 | . | 0.6 | 1.5 | 189 |
| LOCATIONS | | | 44 | 45 | 44 | 11 | 30 | 45 | 39 | 33 | 18 | 15 | 3 | 14 | 0 | 5 | 1 | 11 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR(S): 1998-2002
AREA : 1

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 8 | 5.73 | 74.8 | 35 | . | 0.6 | 101 | 150 | 1.8 | 2.4 | 4.5 | . | 1.5 | . | 1.1 | . | 187 |
| 2 | KARENA;SWW | 9 | 5.71 | 74.7 | 37 | . | 0.9 | 105 | 151 | 1.8 | 2.5 | 4.0 | . | 1.2 | . | 0.7 | . | 189 |
| 3 | AC RON;SWW | 5 | 5.83 | 74.1 | 36 | . | 0.8 | 103 | 150 | 2.6 | 3.1 | 4.0 | . | 1.9 | . | 1.1 | . | 189 |
| 4 | OAC ARISS;SWW | 10 | 5.70 | 75.5 | 33 | . | 1.5 | 94 | 152 | 2.3 | 3.9 | 4.5 | . | 0.9 | . | 0.8 | . | 189 |
| 5 | FUNDULEA;HRW | 12 | 5.56 | 79.2 | 35 | . | 0.4 | 93 | 151 | 3.7 | 2.0 | 3.0 | . | 1.0 | . | 0.9 | . | 189 |
| 6 | AC CARTIER;SWW | 13 | 5.47 | 76.0 | 39 | . | 1.0 | 103 | 152 | 1.9 | 1.5 | 5.0 | . | 0.9 | . | 1.5 | . | 189 |
| 7 | AC MORLEY;HRW | 11 | 5.62 | 78.0 | 35 | . | 2.1 | 110 | 150 | 1.5 | 0.6 | 3.5 | . | 0.9 | . | 1.4 | . | 189 |
| 8 | 25W33;SWW | 2 | 5.99 | 74.2 | 32 | . | 0.6 | 84 | 148 | 1.4 | 0.9 | 3.5 | . | 1.5 | . | 1.4 | . | 188 |
| 9 | SUPERIOR;SWW | 6 | 5.82 | 74.9 | 37 | . | 0.9 | 98 | 152 | 1.9 | 2.2 | 3.5 | . | 1.8 | . | 1.5 | . | 190 |
| 10 | 25W60;SWW | 1 | 6.41 | 75.8 | 35 | . | 1.1 | 92 | 146 | 1.9 | 1.3 | 2.0 | . | 2.0 | . | 0.8 | . | 187 |
| 11 | AC MACKINNON;SWW | 7 | 5.77 | 73.6 | 35 | . | 0.7 | 98 | 149 | 2.5 | 4.7 | 2.5 | . | 2.2 | . | 1.0 | . | 187 |
| 12 | AC MOUNTAIN;SWW | 4 | 5.89 | 73.8 | 36 | . | 1.6 | 101 | 150 | 3.0 | 3.6 | 4.0 | . | 1.2 | . | 0.9 | . | 188 |
| 13 | AC ESSEX;SWW | 3 | 5.95 | 74.3 | 37 | . | 1.1 | 99 | 149 | 2.9 | 3.2 | 3.0 | . | 1.5 | . | 0.9 | . | 188 |
| LOCATIONS | | 15 | | 15 | 14 | 0 | 10 | 15 | 10 | 12 | 7 | 1 | 0 | 4 | 0 | 2 | 0 | 5 |

YEAR(S): 1998-2002
AREA : 2

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 10 | 6.07 | 75.2 | 38 | 94 | 0.2 | 101 | 156 | 2.6 | 3.4 | 4.6 | 1.7 | 4.5 | . | 0.4 | 1.0 | 190 |
| 2 | KARENA;SWW | 8 | 6.21 | 74.7 | 38 | 95 | 1.2 | 107 | 157 | 2.4 | 2.6 | 4.1 | 1.3 | 3.6 | . | 0.3 | 3.0 | 191 |
| 3 | AC RON;SWW | 4 | 6.25 | 74.0 | 38 | 94 | 1.1 | 104 | 157 | 3.3 | 4.2 | 4.2 | 0.5 | 6.7 | . | 0.4 | 2.0 | 190 |
| 4 | OAC ARISS;SWW | 11 | 6.03 | 75.8 | 36 | 97 | 0.6 | 96 | 158 | 3.0 | 5.0 | 4.5 | 0.9 | 3.9 | . | 0.4 | 2.0 | 191 |
| 5 | FUNDULEA;HRW | 13 | 5.70 | 78.1 | 35 | 96 | 0.1 | 94 | 158 | 4.4 | 2.0 | 4.8 | 1.5 | 3.2 | . | 0.5 | 0.0 | 190 |
| 6 | AC CARTIER;SWW | 12 | 5.86 | 75.7 | 40 | 97 | 0.6 | 105 | 158 | 2.4 | 1.9 | 4.6 | 1.5 | 3.9 | . | 0.1 | 1.5 | 192 |
| 7 | AC MORLEY;HRW | 5 | 6.22 | 78.3 | 38 | 97 | 1.9 | 110 | 157 | 1.7 | 1.0 | 4.0 | 0.9 | 1.9 | . | 0.8 | 0.5 | 190 |
| 8 | 25W33;SWW | 3 | 6.34 | 73.6 | 32 | 92 | 0.2 | 84 | 155 | 1.9 | 0.9 | 4.1 | 1.0 | 7.9 | . | 0.3 | 0.5 | 190 |
| 9 | SUPERIOR;SWW | 1 | 6.45 | 75.3 | 39 | 96 | 0.8 | 100 | 158 | 2.4 | 3.3 | 4.1 | 0.5 | 4.0 | . | 0.3 | 3.0 | 192 |
| 10 | 25W60;SWW | 2 | 6.44 | 75.4 | 35 | 91 | 0.9 | 92 | 154 | 2.6 | 1.7 | 4.4 | 1.8 | 6.6 | . | 0.2 | 0.0 | 188 |
| 11 | AC MACKINNON;SWW | 5 | 6.22 | 73.5 | 36 | 97 | 0.4 | 100 | 155 | 2.3 | 6.5 | 5.1 | 2.0 | 6.1 | . | 0.3 | 1.5 | 190 |
| 12 | AC MOUNTAIN;SWW | 9 | 6.11 | 73.7 | 37 | 97 | 1.2 | 102 | 155 | 3.2 | 4.9 | 4.6 | 0.7 | 5.5 | . | 0.5 | 2.5 | 189 |
| 13 | AC ESSEX;SWW | 5 | 6.22 | 74.1 | 38 | 97 | 0.8 | 101 | 156 | 3.0 | 3.6 | 4.7 | 0.9 | 4.8 | . | 0.4 | 1.5 | 190 |
| LOCATIONS | | 23 | | 24 | 24 | 9 | 16 | 24 | 23 | 19 | 10 | 13 | 3 | 10 | 0 | 3 | 1 | 6 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR(S): 1999-2002
AREA : 1

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 11 | 5.96 | 74.9 | 36 | . | 0.8 | 103 | 151 | 1.9 | 2.7 | 4.5 | . | 1.5 | . | . | . | 189 |
| 2 | KARENA;SWW | 13 | 5.94 | 74.9 | 37 | . | 1.1 | 108 | 152 | 2.0 | 3.0 | 4.0 | . | 1.2 | . | . | . | 191 |
| 3 | AC RON;SWW | 7 | 6.13 | 74.3 | 36 | . | 1.0 | 105 | 152 | 3.1 | 3.7 | 4.0 | . | 1.9 | . | . | . | 191 |
| 4 | OAC ARISS;SWW | 9 | 5.99 | 75.5 | 33 | . | 1.8 | 97 | 154 | 2.6 | 4.3 | 4.5 | . | 0.9 | . | . | . | 191 |
| 5 | FUNDULEA;HRW | 16 | 5.76 | 79.1 | 35 | . | 0.5 | 94 | 153 | 3.7 | 2.3 | 3.0 | . | 1.0 | . | . | . | 191 |
| 6 | AC CARTIER;SWW | 17 | 5.72 | 76.4 | 39 | . | 1.2 | 107 | 153 | 1.9 | 1.5 | 5.0 | . | 0.9 | . | . | . | 191 |
| 7 | AC MORLEY;HRW | 13 | 5.94 | 78.1 | 36 | . | 2.5 | 112 | 152 | 1.7 | 0.7 | 3.5 | . | 0.9 | . | . | . | 191 |
| 8 | 25W33;SWW | 3 | 6.22 | 74.3 | 32 | . | 0.8 | 86 | 150 | 1.5 | 0.9 | 3.5 | . | 1.5 | . | . | . | 189 |
| 9 | SUPERIOR;SWW | 6 | 6.14 | 75.2 | 38 | . | 1.1 | 101 | 153 | 2.1 | 2.4 | 3.5 | . | 1.8 | . | . | . | 192 |
| 10 | 25W60;SWW | 1 | 6.54 | 76.0 | 35 | . | 1.3 | 93 | 147 | 2.3 | 1.6 | 2.0 | . | 2.0 | . | . | . | 188 |
| 11 | AC MACKINNON;SWW | 12 | 5.95 | 73.3 | 35 | . | 0.9 | 100 | 150 | 3.1 | 5.2 | 2.5 | . | 2.2 | . | . | . | 189 |
| 12 | AC MOUNTAIN;SWW | 9 | 5.99 | 73.8 | 36 | . | 1.9 | 103 | 151 | 3.3 | 4.0 | 4.0 | . | 1.2 | . | . | . | 189 |
| 13 | AC ESSEX;SWW | 8 | 6.12 | 74.2 | 37 | . | 1.3 | 101 | 151 | 3.2 | 3.8 | 3.0 | . | 1.5 | . | . | . | 189 |
| 14 | MAXINE;HRW | 13 | 5.94 | 78.4 | 42 | . | 0.9 | 96 | 149 | 0.4 | 0.6 | 2.0 | . | 1.2 | . | . | . | 191 |
| 15 | STEALTH;SRW | 4 | 6.20 | 76.3 | 35 | . | 0.2 | 94 | 151 | 3.9 | 1.9 | 3.5 | . | 0.8 | . | . | . | 192 |
| 16 | CALEDONIA;SWW | 5 | 6.19 | 74.4 | 38 | . | 0.5 | 88 | 151 | 2.4 | 1.6 | 2.5 | . | 1.9 | . | . | . | 191 |
| 17 | WISDOM;SRW | 2 | 6.27 | 76.6 | 37 | . | 2.2 | 96 | 147 | 2.4 | 0.4 | 3.0 | . | 0.8 | . | . | . | 189 |
| LOCATIONS | | | 12 | 12 | 11 | 0 | 8 | 12 | 8 | 9 | 5 | 1 | 0 | 4 | 0 | 0 | 0 | 4 |

YEAR(S): 1999-2002
AREA : 2

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 13 | 6.05 | 75.3 | 38 | 94 | 0.2 | 102 | 158 | 2.6 | 3.5 | 4.7 | 1.7 | 4.5 | . | 0.3 | 1.0 | 192 |
| 2 | KARENA;SWW | 11 | 6.17 | 74.7 | 38 | 95 | 1.3 | 108 | 159 | 2.4 | 2.7 | 4.2 | 1.3 | 3.6 | . | 0.3 | 3.0 | 193 |
| 3 | AC RON;SWW | 8 | 6.24 | 74.0 | 38 | 94 | 1.2 | 105 | 159 | 3.4 | 4.3 | 4.4 | 0.5 | 6.7 | . | 0.5 | 2.0 | 192 |
| 4 | OAC ARISS;SWW | 14 | 6.04 | 75.9 | 36 | 97 | 0.7 | 97 | 160 | 3.2 | 5.2 | 4.8 | 0.9 | 3.9 | . | 0.3 | 2.0 | 193 |
| 5 | FUNDULEA;HRW | 17 | 5.70 | 78.1 | 35 | 96 | 0.1 | 96 | 160 | 4.5 | 2.1 | 4.9 | 1.5 | 3.2 | . | 0.5 | 0.0 | 192 |
| 6 | AC CARTIER;SWW | 16 | 5.89 | 75.9 | 40 | 97 | 0.7 | 106 | 159 | 2.4 | 1.8 | 4.9 | 1.5 | 3.9 | . | 0.1 | 1.5 | 193 |
| 7 | AC MORLEY;HRW | 8 | 6.24 | 78.4 | 38 | 97 | 1.9 | 111 | 158 | 1.6 | 1.0 | 4.0 | 0.9 | 1.9 | . | 0.8 | 0.5 | 193 |
| 8 | 25W33;SWW | 2 | 6.40 | 73.7 | 32 | 92 | 0.2 | 86 | 157 | 2.3 | 0.9 | 4.1 | 1.0 | 7.9 | . | 0.2 | 0.5 | 192 |
| 9 | SUPERIOR;SWW | 1 | 6.44 | 75.5 | 40 | 96 | 0.9 | 101 | 160 | 2.5 | 3.5 | 4.2 | 0.5 | 4.0 | . | 0.2 | 3.0 | 194 |
| 10 | 25W60;SWW | 4 | 6.37 | 75.4 | 35 | 91 | 0.9 | 93 | 155 | 3.2 | 1.7 | 4.5 | 1.8 | 6.6 | . | 0.2 | 0.0 | 190 |
| 11 | AC MACKINNON;SWW | 12 | 6.12 | 73.9 | 36 | 97 | 0.4 | 101 | 156 | 2.8 | 6.8 | 5.3 | 2.0 | 6.1 | . | 0.1 | 1.5 | 191 |
| 12 | AC MOUNTAIN;SWW | 15 | 5.98 | 73.6 | 37 | 97 | 1.3 | 102 | 157 | 3.5 | 5.1 | 4.7 | 0.7 | 5.5 | . | 0.4 | 2.5 | 191 |
| 13 | AC ESSEX;SWW | 10 | 6.20 | 74.1 | 38 | 97 | 0.9 | 102 | 157 | 3.2 | 3.7 | 4.8 | 0.9 | 4.8 | . | 0.2 | 1.5 | 192 |
| 14 | MAXINE;HRW | 7 | 6.26 | 78.1 | 42 | 97 | 0.2 | 94 | 156 | 0.6 | 1.3 | 4.6 | 0.7 | 3.3 | . | 0.4 | 0.0 | 191 |
| 15 | STEALTH;SRW | 4 | 6.37 | 76.0 | 36 | 93 | 0.2 | 95 | 158 | 4.2 | 3.4 | 3.9 | 1.3 | 2.8 | . | 0.2 | 1.0 | 193 |
| 16 | CALEDONIA;SWW | 4 | 6.37 | 74.7 | 39 | 97 | 0.1 | 89 | 157 | 2.8 | 2.4 | 4.0 | 0.5 | 6.1 | . | 0.1 | 1.0 | 192 |
| 17 | WISDOM;SRW | 3 | 6.39 | 75.8 | 36 | 96 | 1.5 | 95 | 155 | 3.4 | 0.7 | 4.6 | 2.0 | 2.3 | . | 0.4 | 0.0 | 190 |
| LOCATIONS | | | 19 | 20 | 20 | 9 | 14 | 20 | 19 | 15 | 9 | 11 | 3 | 10 | 0 | 2 | 1 | 4 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

YEAR(S): 1999–2002
AREA(s): 1 - 3

TRAIT : YIELD

| KEY | NAME | AREA I (12)* MEAN | AREA II (19) MEAN | AREA III ( 5) MEAN | PROV. (36)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 5.96 | 6.05 | 5.07 | 5.88 |
| 2 | KARENA;SWW | 5.94 | 6.17 | 5.16 | 5.95 |
| 3 | AC RON;SWW | 6.13 | 6.24 | 5.32 | 6.08 |
| 4 | OAC ARISS;SWW | 5.99 | 6.04 | 4.84 | 5.86 |
| 5 | FUNDULEA;HRW | 5.76 | 5.70 | 4.77 | 5.59 |
| 6 | AC CARTIER;SWW | 5.72 | 5.89 | 5.50 | 5.78 |
| 7 | AC MORLEY;HRW | 5.94 | 6.24 | 4.84 | 5.94 |
| 8 | 25W33;SWW | 6.22 | 6.40 | 5.24 | 6.18 |
| 9 | SUPERIOR;SWW | 6.14 | 6.44 | 5.84 | 6.26 |
| 10 | 25W60;SWW | 6.54 | 6.37 | 5.11 | 6.25 |
| 11 | AC MACKINNON;SWW | 5.95 | 6.12 | 5.58 | 5.99 |
| 12 | AC MOUNTAIN;SWW | 5.99 | 5.98 | 5.45 | 5.91 |
| 13 | AC ESSEX;SWW | 6.12 | 6.20 | 5.59 | 6.09 |
| 14 | MAXINE;HRW | 5.94 | 6.26 | 4.88 | 5.96 |
| 15 | STEALTH;SRW | 6.20 | 6.37 | 4.66 | 6.08 |
| 16 | CALEDONIA;SWW | 6.19 | 6.37 | 5.15 | 6.14 |
| 17 | WISDOM;SRW | 6.27 | 6.39 | 5.45 | 6.22 |
| | OVERALL MEAN | 6.06 | 6.19 | 5.20 | 6.01 |

TRAIT : YIELD INDEX

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

| KEY | NAME | AREA I (12)* MEAN | AREA II (19) MEAN | AREA III ( 5) MEAN | PROV. (36)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 98.2 | 98.3 | 96.8 | 98.1 |
| 2 | KARENA;SWW | 98.2 | 100.6 | 99.0 | 99.6 |
| 3 | AC RON;SWW | 101.2 | 101.1 | 103.1 | 101.4 |
| 4 | OAC ARISS;SWW | 98.6 | 97.7 | 92.5 | 97.3 |
| 5 | FUNDULEA;HRW | 95.3 | 92.3 | 91.3 | 93.2 |
| 6 | AC CARTIER;SWW | 94.5 | 95.5 | 106.5 | 96.7 |
| 7 | AC MORLEY;HRW | 97.8 | 100.9 | 93.4 | 98.8 |
| 8 | 25W33;SWW | 102.3 | 103.1 | 100.1 | 102.4 |
| 9 | SUPERIOR;SWW | 101.3 | 104.1 | 112.3 | 104.3 |
| 10 | 25W60;SWW | 108.0 | 102.4 | 97.5 | 103.6 |
| 11 | AC MACKINNON;SWW | 98.2 | 98.8 | 108.0 | 99.9 |
| 12 | AC MOUNTAIN;SWW | 99.1 | 96.7 | 104.5 | 98.6 |
| 13 | AC ESSEX;SWW | 101.1 | 100.0 | 107.7 | 101.4 |
| 14 | MAXINE;HRW | 98.0 | 100.7 | 93.7 | 98.9 |
| 15 | STEALTH;SRW | 102.0 | 102.7 | 90.1 | 100.7 |
| 16 | CALEDONIA;SWW | 102.4 | 102.1 | 98.2 | 101.7 |
| 17 | WISDOM;SRW | 103.6 | 102.8 | 105.2 | 103.4 |
| | OVERALL MEAN | 6.06 | 6.19 | 5.20 | 6.01 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

YEAR(S): 2000–2002
AREA(s): 1 - 3

TRAIT : YIELD

| KEY | NAME | AREA I ( 9)* MEAN | AREA II (14) MEAN | AREA III ( 4) MEAN | PROV. (27)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 6.05 | 6.20 | 5.30 | 6.02 |
| 2 | KARENA;SWW | 6.01 | 6.33 | 5.41 | 6.09 |
| 3 | AC RON;SWW | 6.13 | 6.51 | 5.35 | 6.21 |
| 4 | OAC ARISS;SWW | 6.03 | 6.23 | 5.04 | 5.99 |
| 5 | FUNDULEA;HRW | 5.71 | 5.76 | 4.74 | 5.60 |
| 6 | AC CARTIER;SWW | 5.68 | 5.92 | 5.64 | 5.80 |
| 7 | AC MORLEY;HRW | 6.06 | 6.38 | 4.98 | 6.07 |
| 8 | 25W33;SWW | 6.18 | 6.55 | 5.30 | 6.24 |
| 9 | SUPERIOR;SWW | 6.11 | 6.54 | 5.97 | 6.31 |
| 10 | 25W60;SWW | 6.56 | 6.52 | 5.22 | 6.34 |
| 11 | AC MACKINNON;SWW | 6.00 | 6.29 | 5.74 | 6.11 |
| 12 | AC MOUNTAIN;SWW | 5.96 | 6.18 | 5.50 | 6.01 |
| 13 | AC ESSEX;SWW | 6.09 | 6.36 | 5.60 | 6.16 |
| 14 | MAXINE;HRW | 6.03 | 6.37 | 4.99 | 6.05 |
| 15 | STEALTH;SRW | 6.28 | 6.47 | 4.68 | 6.14 |
| 16 | CALEDONIA;SWW | 6.18 | 6.57 | 5.09 | 6.22 |
| 17 | WISDOM;SRW | 6.27 | 6.54 | 5.52 | 6.30 |
| 18 | GRYPHON;HRW | 6.18 | 6.40 | 5.27 | 6.16 |
| 19 | PLATINUM;HRW | 5.32 | 5.67 | 5.16 | 5.48 |
| 20 | WHITBY;SWW | 6.10 | 6.46 | 5.59 | 6.21 |
| | OVERALL MEAN | 6.05 | 6.31 | 5.30 | 6.07 |

TRAIT : YIELD INDEX
MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

| KEY | NAME | AREA I ( 9)* MEAN | AREA II (14) MEAN | AREA III ( 4) MEAN | PROV. (27)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 99.8 | 99.0 | 99.3 | 99.3 |
| 2 | KARENA;SWW | 99.7 | 101.1 | 101.8 | 100.8 |
| 3 | AC RON;SWW | 101.5 | 103.5 | 101.3 | 102.5 |
| 4 | OAC ARISS;SWW | 99.5 | 99.2 | 94.5 | 98.6 |
| 5 | FUNDULEA;HRW | 94.8 | 92.0 | 88.5 | 92.4 |
| 6 | AC CARTIER;SWW | 94.2 | 93.7 | 106.9 | 95.9 |
| 7 | AC MORLEY;HRW | 100.0 | 101.2 | 94.1 | 99.7 |
| 8 | 25W33;SWW | 101.9 | 103.7 | 98.9 | 102.4 |
| 9 | SUPERIOR;SWW | 100.9 | 103.9 | 112.2 | 104.2 |
| 10 | 25W60;SWW | 108.6 | 102.8 | 97.3 | 103.9 |
| 11 | AC MACKINNON;SWW | 99.1 | 99.5 | 108.6 | 100.7 |
| 12 | AC MOUNTAIN;SWW | 98.8 | 98.0 | 103.0 | 99.0 |
| 13 | AC ESSEX;SWW | 100.7 | 100.6 | 105.5 | 101.4 |
| 14 | MAXINE;HRW | 99.6 | 100.4 | 93.9 | 99.1 |
| 15 | STEALTH;SRW | 103.5 | 102.6 | 88.5 | 100.8 |
| 16 | CALEDONIA;SWW | 102.5 | 103.0 | 94.6 | 101.6 |
| 17 | WISDOM;SRW | 103.9 | 103.4 | 104.0 | 103.7 |
| 18 | GRYPHON;HRW | 102.3 | 100.1 | 101.4 | 101.0 |
| 19 | PLATINUM;HRW | 87.4 | 89.7 | 98.4 | 90.2 |
| 20 | WHITBY;SWW | 101.1 | 102.5 | 107.3 | 102.8 |
| | OVERALL MEAN | 6.05 | 6.31 | 5.30 | 6.07 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR(S): 1999-2002
AREA : 3

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 12 | 5.07 | 78.7 | 38 | 92 | 1.0 | 95 | 158 | 1.5 | 8.0 | 8.0 | . | . | . | . | . | . |
| 2 | KARENA;SWW | 9 | 5.16 | 77.5 | 40 | 93 | 1.0 | 101 | 159 | 1.2 | 8.0 | 7.3 | . | . | . | . | . | . |
| 3 | AC RON;SWW | 7 | 5.32 | 74.5 | 41 | 91 | 1.3 | 99 | 159 | 1.1 | 8.0 | 7.5 | . | . | . | . | . | . |
| 4 | OAC ARISS;SWW | 14 | 4.84 | 78.5 | 34 | 92 | 1.6 | 90 | 159 | 1.7 | 8.0 | 7.8 | . | . | . | . | . | . |
| 5 | FUNDULEA;HRW | 16 | 4.77 | 82.5 | 39 | 87 | 0.8 | 92 | 160 | 4.0 | 8.0 | 7.8 | . | . | . | . | . | . |
| 6 | AC CARTIER;SWW | 4 | 5.50 | 78.5 | 41 | 93 | 1.1 | 98 | 159 | 0.6 | 5.8 | 8.3 | . | . | . | . | . | . |
| 7 | AC MORLEY;HRW | 14 | 4.84 | 81.2 | 38 | 93 | 1.3 | 106 | 158 | 0.2 | 7.3 | 7.3 | . | . | . | . | . | . |
| 8 | 25W33;SWW | 8 | 5.24 | 77.4 | 33 | 84 | 0.9 | 80 | 157 | 0.1 | 0.0 | 8.0 | . | . | . | . | . | . |
| 9 | SUPERIOR;SWW | 1 | 5.84 | 78.6 | 39 | 92 | 1.6 | 97 | 160 | 1.0 | 8.0 | 7.5 | . | . | . | . | . | . |
| 10 | 25W60;SWW | 11 | 5.11 | 78.5 | 37 | 77 | 1.3 | 87 | 156 | 0.2 | 0.0 | 8.0 | . | . | . | . | . | . |
| 11 | AC MACKINNON;SWW | 3 | 5.58 | 77.0 | 37 | 92 | 1.3 | 96 | 156 | 2.3 | 8.3 | 8.0 | . | . | . | . | . | . |
| 12 | AC MOUNTAIN;SWW | 5 | 5.45 | 77.3 | 39 | 92 | 1.4 | 95 | 157 | 2.0 | 8.3 | 8.0 | . | . | . | . | . | . |
| 13 | AC ESSEX;SWW | 2 | 5.59 | 77.1 | 40 | 91 | 0.8 | 93 | 157 | 2.0 | 8.3 | 8.0 | . | . | . | . | . | . |
| 14 | MAXINE;HRW | 13 | 4.88 | 80.5 | 43 | 83 | 1.0 | 89 | 155 | 0.6 | 0.0 | 8.0 | . | . | . | . | . | . |
| 15 | STEALTH;SRW | 17 | 4.66 | 76.6 | 37 | 75 | 0.8 | 88 | 158 | 5.1 | 8.0 | 7.5 | . | . | . | . | . | . |
| 16 | CALEDONIA;SWW | 10 | 5.15 | 78.0 | 38 | 84 | 0.8 | 83 | 158 | 1.6 | 1.8 | 8.0 | . | . | . | . | . | . |
| 17 | WISDOM;SRW | 5 | 5.45 | 78.4 | 36 | 92 | 2.1 | 90 | 154 | 3.5 | 0.0 | 8.0 | . | . | . | . | . | . |
| LOCATIONS | | | 5 | 5 | 5 | 2 | 3 | 5 | 5 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

YEAR(S): 1999-2002
AREA(S): 1- 3

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 14 | 5.88 | 75.6 | 37 | 94 | 0.5 | 102 | 156 | 2.3 | 3.5 | 4.9 | 1.7 | 3.6 | . | 0.3 | 1.0 | 191 |
| 2 | KARENA;SWW | 11 | 5.95 | 75.1 | 38 | 95 | 1.2 | 107 | 157 | 2.2 | 3.2 | 4.4 | 1.3 | 3.0 | . | 0.3 | 3.0 | 192 |
| 3 | AC RON;SWW | 7 | 6.08 | 74.2 | 38 | 93 | 1.2 | 104 | 157 | 3.1 | 4.4 | 4.6 | 0.5 | 5.3 | . | 0.5 | 2.0 | 191 |
| 4 | OAC ARISS;SWW | 15 | 5.86 | 76.1 | 35 | 96 | 1.2 | 96 | 158 | 2.8 | 5.1 | 5.0 | 0.9 | 3.0 | . | 0.3 | 2.0 | 192 |
| 5 | FUNDULEA;HRW | 17 | 5.59 | 79.0 | 36 | 94 | 0.3 | 95 | 158 | 4.2 | 2.6 | 4.9 | 1.5 | 2.6 | . | 0.5 | 0.0 | 191 |
| 6 | AC CARTIER;SWW | 16 | 5.78 | 76.4 | 40 | 96 | 0.9 | 105 | 158 | 2.1 | 2.0 | 5.1 | 1.5 | 3.0 | . | 0.1 | 1.5 | 192 |
| 7 | AC MORLEY;HRW | 12 | 5.94 | 78.7 | 37 | 96 | 2.0 | 110 | 157 | 1.5 | 1.3 | 4.2 | 0.9 | 1.6 | . | 0.8 | 0.5 | 192 |
| 8 | 25W33;SWW | 4 | 6.18 | 74.4 | 32 | 90 | 0.5 | 85 | 155 | 1.9 | 0.9 | 4.4 | 1.0 | 6.0 | . | 0.2 | 0.5 | 191 |
| 9 | SUPERIOR;SWW | 1 | 6.26 | 75.8 | 39 | 96 | 1.0 | 101 | 158 | 2.3 | 3.5 | 4.4 | 0.5 | 3.3 | . | 0.2 | 3.0 | 193 |
| 10 | 25W60;SWW | 2 | 6.25 | 76.0 | 36 | 88 | 1.1 | 92 | 153 | 2.7 | 1.6 | 4.6 | 1.8 | 5.3 | . | 0.2 | 0.0 | 189 |
| 11 | AC MACKINNON;SWW | 9 | 5.99 | 74.1 | 36 | 96 | 0.7 | 100 | 155 | 2.8 | 6.3 | 5.3 | 2.0 | 5.0 | . | 0.1 | 1.5 | 190 |
| 12 | AC MOUNTAIN;SWW | 13 | 5.91 | 74.1 | 37 | 96 | 1.5 | 101 | 156 | 3.3 | 5.0 | 4.9 | 0.7 | 4.3 | . | 0.4 | 2.5 | 190 |
| 13 | AC ESSEX;SWW | 6 | 6.09 | 74.5 | 38 | 96 | 1.0 | 100 | 156 | 3.1 | 4.0 | 4.9 | 0.9 | 3.8 | . | 0.2 | 1.5 | 190 |
| 14 | MAXINE;HRW | 10 | 5.96 | 78.5 | 42 | 94 | 0.6 | 94 | 154 | 0.5 | 1.0 | 4.6 | 0.7 | 2.7 | . | 0.4 | 0.0 | 191 |
| 15 | STEALTH;SRW | 7 | 6.08 | 76.2 | 36 | 90 | 0.3 | 94 | 156 | 4.2 | 3.2 | 4.2 | 1.3 | 2.2 | . | 0.2 | 1.0 | 192 |
| 16 | CALEDONIA;SWW | 5 | 6.14 | 75.1 | 39 | 95 | 0.3 | 88 | 156 | 2.6 | 2.1 | 4.2 | 0.5 | 4.9 | . | 0.1 | 1.0 | 192 |
| 17 | WISDOM;SRW | 3 | 6.22 | 76.4 | 36 | 95 | 1.8 | 95 | 152 | 3.0 | 0.6 | 4.8 | 2.0 | 1.9 | . | 0.4 | 0.0 | 189 |
| LOCATIONS | | | 36 | 37 | 36 | 11 | 25 | 37 | 32 | 26 | 15 | 13 | 3 | 14 | 0 | 2 | 1 | 8 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR(S): 2000-2002
AREA : 3

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 10 | 5.30 | 78.5 | 39 | 92 | 1.0 | 97 | 159 | 1.0 | 8.0 | 8.0 | . | . | . | . | . | . |
| 2 | KARENA;SWW | 8 | 5.41 | 77.2 | 40 | 93 | 1.0 | 102 | 161 | 1.0 | 8.0 | 7.3 | . | . | . | . | . | . |
| 3 | AC RON;SWW | 9 | 5.35 | 78.1 | 42 | 91 | 1.3 | 100 | 161 | 0.5 | 8.0 | 7.5 | . | . | . | . | . | . |
| 4 | OAC ARISS;SWW | 16 | 5.04 | 78.4 | 35 | 92 | 1.6 | 92 | 160 | 1.5 | 8.0 | 7.8 | . | . | . | . | . | . |
| 5 | FUNDULEA;HRW | 19 | 4.74 | 82.6 | 40 | 87 | 0.8 | 93 | 161 | 4.5 | 8.0 | 7.8 | . | . | . | . | . | . |
| 6 | AC CARTIER;SWW | 3 | 5.64 | 78.2 | 42 | 93 | 1.1 | 98 | 161 | 0.0 | 5.8 | 8.3 | . | . | . | . | . | . |
| 7 | AC MORLEY;HRW | 18 | 4.98 | 81.3 | 39 | 93 | 1.3 | 107 | 160 | 0.0 | 7.3 | 7.3 | . | . | . | . | . | . |
| 8 | 25W33;SWW | 10 | 5.30 | 77.2 | 33 | 84 | 0.9 | 80 | 159 | 0.0 | 0.0 | 8.0 | . | . | . | . | . | . |
| 9 | SUPERIOR;SWW | 1 | 5.97 | 78.6 | 40 | 92 | 1.6 | 97 | 162 | 0.0 | 8.0 | 7.5 | . | . | . | . | . | . |
| 10 | 25W60;SWW | 13 | 5.22 | 78.4 | 38 | 77 | 1.3 | 88 | 158 | 0.0 | 0.0 | 8.0 | . | . | . | . | . | . |
| 11 | AC MACKINNON;SWW | 2 | 5.74 | 76.8 | 38 | 92 | 1.3 | 97 | 158 | 2.8 | 8.3 | 8.0 | . | . | . | . | . | . |
| 12 | AC MOUNTAIN;SWW | 7 | 5.50 | 77.0 | 40 | 92 | 1.4 | 95 | 159 | 1.5 | 8.3 | 8.0 | . | . | . | . | . | . |
| 13 | AC ESSEX;SWW | 4 | 5.60 | 77.0 | 41 | 91 | 0.8 | 93 | 159 | 1.5 | 8.3 | 8.0 | . | . | . | . | . | . |
| 14 | MAXINE;HRW | 17 | 4.99 | 80.6 | 44 | 83 | 1.0 | 89 | 157 | 0.0 | 0.0 | 8.0 | . | . | . | . | . | . |
| 15 | STEALTH;SRW | 20 | 4.68 | 75.4 | 37 | 75 | 0.8 | 89 | 160 | 6.8 | 8.0 | 7.5 | . | . | . | . | . | . |
| 16 | CALEDONIA;SWW | 15 | 5.09 | 77.7 | 39 | 84 | 0.8 | 83 | 160 | 2.3 | 1.8 | 8.0 | . | . | . | . | . | . |
| 17 | WISDOM;SRW | 6 | 5.52 | 78.1 | 36 | 92 | 2.1 | 91 | 155 | 2.0 | 0.0 | 8.0 | . | . | . | . | . | . |
| 18 | GRYPHON;HRW | 12 | 5.27 | 80.4 | 48 | 85 | 0.8 | 94 | 160 | 0.0 | 1.8 | 7.5 | . | . | . | . | . | . |
| 19 | PLATINUM;HRW | 14 | 5.16 | 83.2 | 42 | 97 | 0.9 | 108 | 163 | 0.0 | 1.8 | 7.3 | . | . | . | . | . | . |
| 20 | WHITBY;SWW | 5 | 5.59 | 77.3 | 43 | 92 | 1.2 | 102 | 162 | 0.0 | 5.8 | 7.5 | . | . | . | . | . | . |
| LOCATIONS | | | 4 | 4 | 4 | 2 | 3 | 4 | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

YEAR(S): 2000-2002
AREA(S): 1- 3

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 15 | 6.02 | 75.3 | 38 | 94 | 0.5 | 105 | 158 | 2.3 | 3.8 | 5.0 | 1.7 | 3.6 | . | 0.3 | 1.0 | 193 |
| 2 | KARENA;SWW | 12 | 6.09 | 74.7 | 39 | 95 | 1.0 | 110 | 159 | 2.2 | 3.4 | 4.5 | 1.3 | 3.0 | . | 0.3 | 3.0 | 194 |
| 3 | AC RON;SWW | 6 | 6.21 | 74.3 | 39 | 93 | 1.0 | 108 | 159 | 3.3 | 4.4 | 4.6 | 0.5 | 5.3 | . | 0.5 | 2.0 | 193 |
| 4 | OAC ARISS;SWW | 17 | 5.99 | 75.7 | 35 | 96 | 1.2 | 100 | 160 | 3.1 | 5.3 | 5.1 | 0.9 | 3.0 | . | 0.3 | 2.0 | 194 |
| 5 | FUNDULEA;HRW | 19 | 5.60 | 78.7 | 36 | 94 | 0.3 | 98 | 160 | 4.3 | 2.6 | 5.1 | 1.5 | 2.6 | . | 0.5 | 0.0 | 193 |
| 6 | AC CARTIER;SWW | 18 | 5.80 | 76.0 | 40 | 96 | 1.0 | 108 | 160 | 2.2 | 2.0 | 5.2 | 1.5 | 3.0 | . | 0.1 | 1.5 | 194 |
| 7 | AC MORLEY;HRW | 13 | 6.07 | 78.5 | 38 | 96 | 2.0 | 115 | 158 | 1.5 | 1.3 | 4.3 | 0.9 | 1.6 | . | 0.8 | 0.5 | 193 |
| 8 | 25W33;SWW | 4 | 6.24 | 74.2 | 33 | 90 | 0.6 | 88 | 157 | 2.1 | 0.9 | 4.4 | 1.0 | 6.0 | . | 0.2 | 0.5 | 193 |
| 9 | SUPERIOR;SWW | 2 | 6.31 | 75.5 | 40 | 96 | 1.0 | 104 | 160 | 2.1 | 3.5 | 4.5 | 0.5 | 3.3 | . | 0.2 | 3.0 | 195 |
| 10 | 25W60;SWW | 1 | 6.34 | 75.6 | 36 | 88 | 1.1 | 95 | 155 | 3.0 | 1.5 | 4.6 | 1.8 | 5.3 | . | 0.2 | 0.0 | 192 |
| 11 | AC MACKINNON;SWW | 11 | 6.11 | 73.5 | 36 | 96 | 0.8 | 103 | 156 | 2.9 | 6.0 | 5.4 | 2.0 | 5.0 | . | 0.1 | 1.5 | 193 |
| 12 | AC MOUNTAIN;SWW | 16 | 6.01 | 73.7 | 37 | 96 | 1.4 | 104 | 157 | 3.4 | 4.4 | 4.9 | 0.7 | 4.3 | . | 0.4 | 2.5 | 192 |
| 13 | AC ESSEX;SWW | 8 | 6.16 | 74.2 | 38 | 96 | 0.8 | 103 | 157 | 3.2 | 3.8 | 4.9 | 0.9 | 3.8 | . | 0.2 | 1.5 | 192 |
| 14 | MAXINE;HRW | 14 | 6.05 | 78.1 | 42 | 94 | 0.6 | 96 | 156 | 0.2 | 1.1 | 4.8 | 0.7 | 2.7 | . | 0.4 | 0.0 | 193 |
| 15 | STEALTH;SRW | 10 | 6.14 | 75.7 | 37 | 90 | 0.2 | 96 | 158 | 4.6 | 3.3 | 4.2 | 1.3 | 2.2 | . | 0.2 | 1.0 | 194 |
| 16 | CALEDONIA;SWW | 5 | 6.22 | 74.5 | 39 | 95 | 0.4 | 91 | 157 | 2.8 | 1.9 | 4.2 | 0.5 | 4.9 | . | 0.1 | 1.0 | 193 |
| 17 | WISDOM;SRW | 3 | 6.30 | 75.9 | 36 | 95 | 1.7 | 97 | 154 | 3.1 | 0.4 | 4.9 | 2.0 | 1.9 | . | 0.4 | 0.0 | 192 |
| 18 | GRYPHON;HRW | 8 | 6.16 | 77.2 | 45 | 94 | 0.5 | 100 | 158 | 0.3 | 1.3 | 4.5 | 1.8 | 4.7 | . | 0.4 | 0.5 | 193 |
| 19 | PLATINUM;HRW | 20 | 5.48 | 78.8 | 40 | 98 | 1.4 | 113 | 162 | 1.7 | 1.4 | 4.1 | 0.8 | 3.0 | . | 0.2 | 0.5 | 196 |
| 20 | WHITBY;SWW | 6 | 6.21 | 73.9 | 40 | 96 | 1.7 | 108 | 160 | 2.1 | 2.1 | 4.8 | 0.5 | 3.1 | . | 0.1 | 0.0 | 195 |
| LOCATIONS | | | 27 | 28 | 27 | 11 | 20 | 28 | 24 | 18 | 11 | 12 | 3 | 14 | 0 | 2 | 1 | 6 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR(S): 2000-2002
AREA : 1

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 12 | 6.05 | 74.2 | 37 | . | 1.1 | 106 | 152 | 2.0 | 3.1 | 4.5 | . | 1.5 | . | . | . | 191 |
| 2 | KARENA;SWW | 15 | 6.01 | 73.9 | 38 | . | 1.4 | 110 | 154 | 1.9 | 3.5 | 4.0 | . | 1.2 | . | . | . | 192 |
| 3 | AC RON;SWW | 7 | 6.13 | 73.3 | 37 | . | 1.3 | 108 | 153 | 3.2 | 3.9 | 4.0 | . | 1.9 | . | . | . | 193 |
| 4 | OAC ARISS;SWW | 13 | 6.03 | 74.6 | 34 | . | 2.3 | 100 | 155 | 3.0 | 4.6 | 4.5 | . | 0.9 | . | . | . | 192 |
| 5 | FUNDULEA;HRW | 18 | 5.71 | 78.4 | 35 | . | 0.7 | 97 | 154 | 3.8 | 2.6 | 3.0 | . | 1.0 | . | . | . | 192 |
| 6 | AC CARTIER;SWW | 19 | 5.68 | 75.7 | 39 | . | 1.6 | 110 | 155 | 2.0 | 1.6 | 5.0 | . | 0.9 | . | . | . | 193 |
| 7 | AC MORLEY;HRW | 11 | 6.06 | 77.5 | 36 | . | 3.4 | 116 | 153 | 1.6 | 0.9 | 3.5 | . | 0.9 | . | . | . | 192 |
| 8 | 25W33;SWW | 4 | 6.18 | 73.6 | 33 | . | 1.1 | 88 | 151 | 1.4 | 1.1 | 3.5 | . | 1.5 | . | . | . | 192 |
| 9 | SUPERIOR;SWW | 8 | 6.11 | 74.3 | 39 | . | 1.4 | 104 | 154 | 1.8 | 3.0 | 3.5 | . | 1.8 | . | . | . | 194 |
| 10 | 25W60;SWW | 1 | 6.56 | 75.2 | 37 | . | 1.7 | 95 | 148 | 2.5 | 1.8 | 2.0 | . | 2.0 | . | . | . | 190 |
| 11 | AC MACKINNON;SWW | 16 | 6.00 | 72.4 | 35 | . | 1.1 | 104 | 151 | 3.0 | 4.5 | 2.5 | . | 2.2 | . | . | . | 191 |
| 12 | AC MOUNTAIN;SWW | 17 | 5.96 | 73.0 | 36 | . | 2.2 | 105 | 152 | 3.4 | 3.2 | 4.0 | . | 1.2 | . | . | . | 191 |
| 13 | AC ESSEX;SWW | 10 | 6.09 | 73.3 | 37 | . | 1.7 | 104 | 152 | 3.5 | 3.5 | 3.0 | . | 1.5 | . | . | . | 191 |
| 14 | MAXINE;HRW | 13 | 6.03 | 77.7 | 43 | . | 1.2 | 97 | 150 | 0.2 | 0.8 | 2.0 | . | 1.2 | . | . | . | 192 |
| 15 | STEALTH;SRW | 2 | 6.28 | 75.6 | 36 | . | 0.2 | 96 | 153 | 4.3 | 2.1 | 3.5 | . | 0.8 | . | . | . | 194 |
| 16 | CALEDONIA;SWW | 4 | 6.18 | 73.4 | 38 | . | 0.7 | 92 | 152 | 2.5 | 1.8 | 2.5 | . | 1.9 | . | . | . | 193 |
| 17 | WISDOM;SRW | 3 | 6.27 | 76.0 | 37 | . | 2.6 | 97 | 148 | 2.6 | 0.5 | 3.0 | . | 0.8 | . | . | . | 191 |
| 18 | GRYPHON;HRW | 4 | 6.18 | 76.5 | 44 | . | 1.0 | 99 | 152 | 0.3 | 1.2 | 0.0 | . | 1.8 | . | . | . | 193 |
| 19 | PLATINUM;HRW | 20 | 5.32 | 78.1 | 39 | . | 1.9 | 112 | 156 | 1.1 | 1.1 | 2.0 | . | 1.3 | . | . | . | 195 |
| 20 | WHITBY;SWW | 9 | 6.10 | 73.4 | 38 | . | 2.1 | 108 | 155 | 1.8 | 1.9 | 5.0 | . | 1.3 | . | . | . | 193 |
| LOCATIONS | | | 9 | 9 | 8 | 0 | 6 | 9 | 6 | 6 | 4 | 1 | 0 | 4 | 0 | 0 | 0 | 3 |

YEAR(S): 2000-2002
AREA : 2

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 16 | 6.20 | 75.1 | 39 | 94 | 0.1 | 107 | 160 | 2.6 | 3.5 | 4.7 | 1.7 | 4.5 | . | 0.3 | 1.0 | 194 |
| 2 | KARENA;SWW | 13 | 6.33 | 74.5 | 39 | 95 | 0.8 | 112 | 161 | 2.5 | 2.5 | 4.2 | 1.3 | 3.6 | . | 0.3 | 3.0 | 195 |
| 3 | AC RON;SWW | 6 | 6.51 | 73.9 | 39 | 94 | 0.8 | 110 | 161 | 3.6 | 4.1 | 4.4 | 0.5 | 6.7 | . | 0.5 | 2.0 | 194 |
| 4 | OAC ARISS;SWW | 15 | 6.23 | 75.6 | 36 | 97 | 0.6 | 101 | 162 | 3.4 | 5.4 | 4.8 | 0.9 | 3.9 | . | 0.3 | 2.0 | 195 |
| 5 | FUNDULEA;HRW | 19 | 5.76 | 77.9 | 35 | 96 | 0.0 | 100 | 162 | 4.6 | 1.6 | 5.0 | 1.5 | 3.2 | . | 0.5 | 0.0 | 194 |
| 6 | AC CARTIER;SWW | 18 | 5.92 | 75.6 | 40 | 97 | 0.6 | 110 | 161 | 2.5 | 1.6 | 4.9 | 1.5 | 3.9 | . | 0.1 | 1.5 | 195 |
| 7 | AC MORLEY;HRW | 10 | 6.38 | 78.3 | 39 | 97 | 1.4 | 116 | 160 | 1.6 | 0.6 | 4.0 | 0.9 | 1.9 | . | 0.8 | 0.5 | 195 |
| 8 | 25W33;SWW | 2 | 6.55 | 73.7 | 32 | 92 | 0.2 | 89 | 159 | 2.7 | 0.8 | 4.2 | 1.0 | 7.9 | . | 0.2 | 0.5 | 195 |
| 9 | SUPERIOR;SWW | 3 | 6.54 | 75.4 | 41 | 96 | 0.6 | 106 | 162 | 2.5 | 3.2 | 4.2 | 0.5 | 4.0 | . | 0.2 | 3.0 | 196 |
| 10 | 25W60;SWW | 5 | 6.52 | 75.1 | 36 | 91 | 0.8 | 97 | 157 | 3.6 | 1.6 | 4.6 | 1.8 | 6.6 | . | 0.2 | 0.0 | 193 |
| 11 | AC MACKINNON;SWW | 14 | 6.29 | 73.3 | 36 | 97 | 0.4 | 105 | 158 | 2.9 | 6.5 | 5.5 | 2.0 | 6.1 | . | 0.1 | 1.5 | 194 |
| 12 | AC MOUNTAIN;SWW | 17 | 6.18 | 73.3 | 37 | 97 | 1.0 | 106 | 159 | 3.6 | 4.6 | 4.7 | 0.7 | 5.5 | . | 0.4 | 2.5 | 193 |
| 13 | AC ESSEX;SWW | 12 | 6.36 | 74.0 | 38 | 97 | 0.4 | 105 | 159 | 3.3 | 3.3 | 4.8 | 0.9 | 4.8 | . | 0.2 | 1.5 | 193 |
| 14 | MAXINE;HRW | 11 | 6.37 | 77.8 | 42 | 97 | 0.1 | 97 | 158 | 0.2 | 1.5 | 4.8 | 0.7 | 3.3 | . | 0.4 | 0.0 | 193 |
| 15 | STEALTH;SRW | 7 | 6.47 | 75.8 | 37 | 93 | 0.0 | 98 | 160 | 4.5 | 3.4 | 4.0 | 1.3 | 2.8 | . | 0.2 | 1.0 | 195 |
| 16 | CALEDONIA;SWW | 1 | 6.57 | 74.4 | 40 | 97 | 0.1 | 93 | 159 | 3.0 | 2.0 | 4.0 | 0.5 | 6.1 | . | 0.1 | 1.0 | 194 |
| 17 | WISDOM;SRW | 3 | 6.54 | 75.3 | 36 | 96 | 1.0 | 98 | 156 | 3.5 | 0.4 | 4.7 | 2.0 | 2.3 | . | 0.4 | 0.0 | 192 |
| 18 | GRYPHON;HRW | 9 | 6.40 | 76.7 | 45 | 97 | 0.1 | 103 | 159 | 0.3 | 1.2 | 4.7 | 1.8 | 5.8 | . | 0.4 | 0.5 | 193 |
| 19 | PLATINUM;HRW | 20 | 5.67 | 78.1 | 40 | 98 | 1.3 | 115 | 164 | 2.2 | 1.6 | 4.0 | 0.8 | 3.7 | . | 0.2 | 0.5 | 196 |
| 20 | WHITBY;SWW | 8 | 6.46 | 73.3 | 40 | 97 | 1.6 | 110 | 162 | 2.4 | 1.6 | 4.5 | 0.5 | 3.9 | . | 0.1 | 0.0 | 196 |
| LOCATIONS | | | 14 | 15 | 15 | 9 | 11 | 15 | 14 | 11 | 6 | 10 | 3 | 10 | 0 | 2 | 1 | 3 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

YEAR(S): 2001-2002
AREA(s): 1 - 3

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX

| KEY | NAME | AREA I ( 6)* MEAN | AREA II ( 9) MEAN | AREA III ( 4) MEAN | PROV. (19)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 100.4 | 98.6 | 99.6 | 99.4 |
| 2 | KARENA;SWW | 102.3 | 99.7 | 102.1 | 101.0 |
| 3 | AC RON;SWW | 104.8 | 104.4 | 101.6 | 103.9 |
| 4 | OAC ARISS;SWW | 101.0 | 99.4 | 94.8 | 98.9 |
| 5 | FUNDULEA;HRW | 93.8 | 92.3 | 88.7 | 92.0 |
| 6 | AC CARTIER;SWW | 94.5 | 94.7 | 107.3 | 97.3 |
| 7 | AC MORLEY;HRW | 99.6 | 99.9 | 94.3 | 98.7 |
| 8 | 25W33;SWW | 101.2 | 103.0 | 99.1 | 101.6 |
| 9 | SUPERIOR;SWW | 102.0 | 103.0 | 112.5 | 104.7 |
| 10 | 25W60;SWW | 107.8 | 102.3 | 97.5 | 103.0 |
| 11 | AC MACKINNON;SWW | 102.3 | 102.7 | 108.9 | 103.9 |
| 12 | AC MOUNTAIN;SWW | 99.0 | 97.5 | 103.3 | 99.2 |
| 13 | AC ESSEX;SWW | 100.8 | 101.7 | 105.8 | 102.3 |
| 14 | MAXINE;HRW | 95.8 | 98.8 | 94.1 | 96.9 |
| 15 | STEALTH;SRW | 101.5 | 101.4 | 88.8 | 98.8 |
| 16 | CALEDONIA;SWW | 101.5 | 104.5 | 94.8 | 101.5 |
| 17 | WISDOM;SRW | 100.2 | 102.3 | 104.3 | 102.1 |
| 18 | GRYPHON;HRW | 98.6 | 101.4 | 101.7 | 100.6 |
| 19 | PLATINUM;HRW | 91.6 | 93.2 | 98.7 | 93.8 |
| 20 | WHITBY;SWW | 103.7 | 101.8 | 107.6 | 103.6 |
| 21 | WEBSTER;SRW | 105.3 | 106.2 | 103.1 | 105.2 |
| 22 | WARWICK;SRW | 99.8 | 103.2 | 100.1 | 101.5 |
| 23 | WATFORD;SWW | 98.6 | 101.3 | 101.6 | 100.5 |
| 24 | WARTHOG;HRW | 97.4 | 94.3 | 98.2 | 96.1 |
| 25 | WALDORF;HRW | 92.1 | 92.2 | 100.1 | 93.8 |
| 26 | 25R37;SRW | 104.3 | 99.9 | 91.8 | 99.6 |
| 27 | 25R49;SRW | 108.1 | 107.3 | 99.7 | 106.0 |
| 28 | RC DOYLE;SRW | 94.4 | 91.8 | 91.6 | 92.6 |
| 29 | PRO 202SRW;SRW | 99.1 | 100.6 | 99.2 | 99.8 |
| 30 | WHITNEY;SRW | 103.6 | 102.9 | 104.0 | 103.3 |
| 31 | SISSON;SRW | 95.0 | 97.5 | 105.2 | 98.3 |
| | OVERALL MEAN | 5.99 | 6.62 | 5.29 | 6.14 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

YEAR(S): 2001–2002
AREA(s): 1 - 3

TRAIT : YIELD

| KEY | NAME | AREA I ( 6)* MEAN | AREA II ( 9) MEAN | AREA III ( 4) MEAN | PROV. (19)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 100.4 | 98.6 | 99.6 | 99.4 |
| 2 | KARENA;SWW | 102.3 | 99.7 | 102.1 | 101.0 |
| 3 | AC RON;SWW | 104.8 | 104.4 | 101.6 | 103.9 |
| 4 | OAC ARISS;SWW | 101.0 | 99.4 | 94.8 | 98.9 |
| 5 | FUNDULEA;HRW | 93.8 | 92.3 | 88.7 | 92.0 |
| 6 | AC CARTIER;SWW | 94.5 | 94.7 | 107.3 | 97.3 |
| 7 | AC MORLEY;HRW | 99.6 | 99.9 | 94.3 | 98.7 |
| 8 | 25W33;SWW | 101.2 | 103.0 | 99.1 | 101.6 |
| 9 | SUPERIOR;SWW | 102.0 | 103.0 | 112.5 | 104.7 |
| 10 | 25W60;SWW | 107.8 | 102.3 | 97.5 | 103.0 |
| 11 | AC MACKINNON;SWW | 102.3 | 102.7 | 108.9 | 103.9 |
| 12 | AC MOUNTAIN;SWW | 99.0 | 97.5 | 103.3 | 99.2 |
| 13 | AC ESSEX;SWW | 100.8 | 101.7 | 105.8 | 102.3 |
| 14 | MAXINE;HRW | 95.8 | 98.8 | 94.1 | 96.9 |
| 15 | STEALTH;SRW | 101.5 | 101.4 | 88.8 | 98.8 |
| 16 | CALEDONIA;SWW | 101.5 | 104.5 | 94.8 | 101.5 |
| 17 | WISDOM;SRW | 100.2 | 102.3 | 104.3 | 102.1 |
| 18 | GRYPHON;HRW | 98.6 | 101.4 | 101.7 | 100.6 |
| 19 | PLATINUM;HRW | 91.6 | 93.2 | 98.7 | 93.8 |
| 20 | WHITBY;SWW | 103.7 | 101.8 | 107.6 | 103.6 |
| 21 | WEBSTER;SRW | 105.3 | 106.2 | 103.1 | 105.2 |
| 22 | WARWICK;SRW | 99.8 | 103.2 | 100.1 | 101.5 |
| 23 | WATFORD;SWW | 98.6 | 101.3 | 101.6 | 100.5 |
| 24 | WARTHOG;HRW | 97.4 | 94.3 | 98.2 | 96.1 |
| 25 | WALDORF;HRW | 92.1 | 92.2 | 100.1 | 93.8 |
| 26 | 25R37;SRW | 104.3 | 99.9 | 91.8 | 99.6 |
| 27 | 25R49;SRW | 108.1 | 107.3 | 99.7 | 106.0 |
| 28 | RC DOYLE;SRW | 94.4 | 91.8 | 91.6 | 92.6 |
| 29 | PRO 202SRW;SRW | 99.1 | 100.6 | 99.2 | 99.8 |
| 30 | WHITNEY;SRW | 103.6 | 102.9 | 104.0 | 103.3 |
| 31 | SISSON;SRW | 95.0 | 97.5 | 105.2 | 98.3 |
| OVERALL MEAN | | 5.99 | 6.62 | 5.29 | 6.14 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR(S): 2001-2002
AREA : 2

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 23 | 6.49 | 76.4 | 41 | 93 | 0.0 | 107 | 161 | 2.5 | 3.3 | 4.5 | 1.7 | 6.5 | . | 0.4 | . | 195 |
| 2 | KARENA;SWW | 20 | 6.59 | 76.2 | 41 | 94 | 0.8 | 114 | 162 | 2.4 | 1.8 | 4.4 | 1.3 | 5.0 | . | 0.4 | . | 195 |
| 3 | AC RON;SWW | 4 | 6.89 | 75.8 | 41 | 93 | 1.0 | 110 | 161 | 3.5 | 4.0 | 4.2 | 0.5 | 9.6 | . | 0.6 | . | 195 |
| 4 | OAC ARISS;SWW | 21 | 6.56 | 77.2 | 39 | 96 | 0.5 | 101 | 162 | 3.0 | 4.9 | 4.6 | 0.9 | 5.5 | . | 0.5 | . | 196 |
| 5 | FUNDULEA;HRW | 30 | 6.08 | 79.5 | 37 | 96 | 0.0 | 100 | 163 | 4.6 | 1.6 | 4.5 | 1.5 | 4.2 | . | 0.5 | . | 195 |
| 6 | AC CARTIER;SWW | 26 | 6.26 | 76.6 | 42 | 97 | 0.7 | 110 | 162 | 2.4 | 1.5 | 4.7 | 1.5 | 5.2 | . | 0.2 | . | 195 |
| 7 | AC MORLEY;HRW | 19 | 6.61 | 79.4 | 40 | 96 | 1.6 | 117 | 161 | 1.5 | 0.4 | 4.4 | 0.9 | 2.1 | . | 0.5 | . | 195 |
| 8 | 25W33;SWW | 6 | 6.82 | 75.2 | 33 | 91 | 0.2 | 89 | 160 | 2.7 | 0.5 | 4.5 | 1.0 | 11.9 | . | 0.2 | . | 196 |
| 9 | SUPERIOR;SWW | 6 | 6.82 | 76.8 | 43 | 96 | 0.7 | 106 | 163 | 2.3 | 2.4 | 4.3 | 0.5 | 5.6 | . | 0.0 | . | 197 |
| 10 | 25W60;SWW | 8 | 6.78 | 76.2 | 36 | 89 | 1.2 | 98 | 158 | 3.9 | 1.2 | 4.6 | 1.8 | 9.7 | . | 0.4 | . | 194 |
| 11 | AC MACKINNON;SWW | 10 | 6.76 | 75.1 | 39 | 96 | 0.3 | 106 | 159 | 3.1 | 6.2 | 5.4 | 2.0 | 8.8 | . | 0.0 | . | 194 |
| 12 | AC MOUNTAIN;SWW | 25 | 6.43 | 74.6 | 39 | 96 | 1.2 | 106 | 160 | 3.4 | 4.3 | 4.5 | 0.7 | 7.8 | . | 0.5 | . | 194 |
| 13 | AC ESSEX;SWW | 15 | 6.71 | 75.1 | 41 | 97 | 0.5 | 105 | 160 | 3.0 | 3.0 | 4.7 | 0.9 | 6.3 | . | 0.0 | . | 195 |
| 14 | MAXINE;HRW | 22 | 6.55 | 78.4 | 43 | 97 | 0.0 | 98 | 159 | 0.1 | 0.7 | 5.0 | 0.7 | 4.4 | . | 0.4 | . | 195 |
| 15 | STEALTH;SRW | 16 | 6.70 | 76.6 | 38 | 92 | 0.0 | 99 | 160 | 4.5 | 3.8 | 4.2 | 1.3 | 3.9 | . | 0.2 | . | 196 |
| 16 | CALEDONIA;SWW | 3 | 6.96 | 75.7 | 41 | 98 | 0.1 | 93 | 160 | 3.2 | 1.3 | 4.1 | 0.5 | 8.4 | . | 0.2 | . | 195 |
| 17 | WISDOM;SRW | 10 | 6.76 | 75.9 | 37 | 95 | 1.5 | 98 | 157 | 3.9 | 0.6 | 5.0 | 2.0 | 2.7 | . | 0.6 | . | 194 |
| 18 | GRYPHON;HRW | 12 | 6.75 | 77.8 | 47 | 96 | 0.0 | 103 | 160 | 0.1 | 0.8 | 4.8 | 1.8 | 7.9 | . | 0.1 | . | 195 |
| 19 | PLATINUM;HRW | 28 | 6.16 | 79.7 | 42 | 98 | 0.9 | 117 | 164 | 1.9 | 1.3 | 4.3 | 0.8 | 5.1 | . | 0.4 | . | 196 |
| 20 | WHITBY;SWW | 14 | 6.72 | 74.6 | 42 | 97 | 1.8 | 111 | 163 | 2.3 | 1.5 | 4.4 | 0.5 | 5.4 | . | 0.1 | . | 196 |
| 21 | WEBSTER;SRW | 2 | 7.06 | 75.5 | 38 | 96 | 2.7 | 102 | 159 | 3.4 | 1.0 | 4.3 | 0.8 | 5.0 | . | 0.6 | . | 194 |
| 22 | WARWICK;SRW | 9 | 6.77 | 76.7 | 41 | 97 | 0.4 | 101 | 158 | 2.6 | 0.8 | 4.4 | 0.4 | 4.3 | . | 0.5 | . | 194 |
| 23 | WATFORD;SWW | 13 | 6.73 | 78.0 | 36 | 92 | 0.1 | 96 | 159 | 1.2 | 1.6 | 4.4 | 1.0 | 3.8 | . | 0.5 | . | 193 |
| 24 | WARTHOG;HRW | 26 | 6.26 | 79.1 | 39 | 95 | 0.2 | 104 | 161 | 3.9 | 1.0 | 4.4 | 1.3 | 3.5 | . | 0.4 | . | 193 |
| 25 | WALDORF;HRW | 29 | 6.10 | 79.0 | 38 | 96 | 0.1 | 101 | 159 | 3.5 | 0.8 | 4.7 | 1.0 | 6.0 | . | 0.1 | . | 194 |
| 26 | 25R37;SRW | 18 | 6.63 | 78.4 | 43 | 82 | 0.0 | 88 | 158 | 3.3 | 2.5 | 4.0 | 1.8 | 5.1 | . | 0.5 | . | 194 |
| 27 | 25R49;SRW | 1 | 7.13 | 77.5 | 41 | 97 | 0.2 | 90 | 158 | 2.3 | 1.2 | 4.4 | 1.3 | 6.5 | . | 0.3 | . | 195 |
| 28 | RC DOYLE;SRW | 30 | 6.08 | 76.4 | 39 | 95 | 0.6 | 101 | 157 | 5.2 | 0.9 | 5.2 | 2.2 | 5.2 | . | 0.0 | . | 195 |
| 29 | PRO 202SRW;SRW | 17 | 6.64 | 75.9 | 41 | 88 | 0.0 | 92 | 159 | 0.7 | 3.5 | 4.9 | 0.6 | 12.6 | . | 0.0 | . | 195 |
| 30 | WHITNEY;SRW | 5 | 6.83 | 77.4 | 38 | 96 | 0.7 | 88 | 159 | 0.3 | 1.1 | 4.8 | 0.9 | 5.0 | . | 0.0 | . | 194 |
| 31 | SISSON;SRW | 24 | 6.45 | 77.1 | 37 | 93 | 0.4 | 84 | 157 | 0.2 | 1.4 | 4.4 | 1.4 | 6.0 | . | 0.4 | . | 195 |
| LOCATIONS | | | 9 | 10 | 10 | 7 | 7 | 10 | 10 | 7 | 4 | 7 | 3 | 6 | 0 | 1 | 0 | 2 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR(S): 2001-2002
AREA : 1

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 15 | 6.01 | 75.0 | 38 | . | 0.2 | 105 | 154 | 1.0 | 2.0 | . | . | 2.9 | . | . | . | 192 |
| 2 | KARENA;SWW | 8 | 6.11 | 75.0 | 39 | . | 0.3 | 109 | 155 | 1.3 | 2.5 | . | . | 2.2 | . | . | . | 193 |
| 3 | AC RON;SWW | 5 | 6.25 | 74.7 | 38 | . | 0.5 | 106 | 155 | 2.5 | 3.2 | . | . | 3.5 | . | . | . | 193 |
| 4 | OAC ARISS;SWW | 14 | 6.04 | 75.8 | 35 | . | 2.1 | 98 | 157 | 2.2 | 3.2 | . | . | 1.8 | . | . | . | 193 |
| 5 | FUNDULEA;HRW | 29 | 5.59 | 79.3 | 35 | . | 0.0 | 96 | 156 | 3.3 | 2.8 | . | . | 2.1 | . | . | . | 193 |
| 6 | AC CARTIER;SWW | 28 | 5.62 | 76.3 | 41 | . | 1.0 | 109 | 157 | 1.7 | 0.8 | . | . | 1.8 | . | . | . | 193 |
| 7 | AC MORLEY;HRW | 19 | 5.98 | 78.0 | 37 | . | 1.7 | 116 | 155 | 0.7 | 0.2 | . | . | 1.4 | . | . | . | 193 |
| 8 | 25W33;SWW | 13 | 6.06 | 74.8 | 34 | . | 0.7 | 86 | 153 | 1.0 | 0.5 | . | . | 2.8 | . | . | . | 192 |
| 9 | SUPERIOR;SWW | 8 | 6.11 | 75.3 | 40 | . | 0.0 | 103 | 156 | 0.8 | 1.8 | . | . | 2.2 | . | . | . | 194 |
| 10 | 25W60;SWW | 2 | 6.45 | 75.6 | 36 | . | 2.1 | 94 | 150 | 1.7 | 1.0 | . | . | 3.9 | . | . | . | 191 |
| 11 | AC MACKINNON;SWW | 10 | 6.09 | 74.3 | 37 | . | 0.9 | 102 | 153 | 2.3 | 3.2 | . | . | 4.5 | . | . | . | 192 |
| 12 | AC MOUNTAIN;SWW | 22 | 5.89 | 73.9 | 37 | . | 1.7 | 104 | 154 | 1.7 | 1.5 | . | . | 2.2 | . | . | . | 192 |
| 13 | AC ESSEX;SWW | 17 | 6.00 | 74.1 | 38 | . | 1.2 | 101 | 154 | 2.2 | 2.0 | . | . | 2.9 | . | . | . | 192 |
| 14 | MAXINE;HRW | 25 | 5.78 | 78.5 | 42 | . | 0.0 | 95 | 152 | 0.0 | 0.2 | . | . | 2.4 | . | . | . | 192 |
| 15 | STEALTH;SRW | 10 | 6.09 | 75.8 | 36 | . | 0.0 | 94 | 154 | 3.5 | 1.8 | . | . | 1.5 | . | . | . | 194 |
| 16 | CALEDONIA;SWW | 12 | 6.07 | 74.6 | 39 | . | 0.0 | 89 | 154 | 1.8 | 1.0 | . | . | 3.0 | . | . | . | 194 |
| 17 | WISDOM;SRW | 17 | 6.00 | 76.7 | 37 | . | 2.4 | 96 | 150 | 2.3 | 0.0 | . | . | 1.6 | . | . | . | 190 |
| 18 | GRYPHON;HRW | 23 | 5.88 | 77.4 | 44 | . | 0.0 | 98 | 154 | 0.0 | 0.5 | . | . | 3.5 | . | . | . | 194 |
| 19 | PLATINUM;HRW | 30 | 5.53 | 79.3 | 41 | . | 0.2 | 111 | 158 | 0.5 | 0.8 | . | . | 0.9 | . | . | . | 195 |
| 20 | WHITBY;SWW | 7 | 6.20 | 74.8 | 40 | . | 1.0 | 107 | 157 | 1.3 | 1.5 | . | . | 2.4 | . | . | . | 194 |
| 21 | WEBSTER;SRW | 3 | 6.32 | 75.6 | 35 | . | 2.2 | 97 | 152 | 2.0 | 0.5 | . | . | 2.5 | . | . | . | 191 |
| 22 | WARWICK;SRW | 15 | 6.01 | 77.2 | 40 | . | 0.7 | 98 | 151 | 2.0 | 0.5 | . | . | 2.1 | . | . | . | 191 |
| 23 | WATFORD;SWW | 21 | 5.90 | 76.6 | 34 | . | 0.2 | 91 | 151 | 0.5 | 1.5 | . | . | 2.5 | . | . | . | 190 |
| 24 | WARTHOG;HRW | 24 | 5.81 | 78.9 | 36 | . | 0.0 | 100 | 154 | 2.5 | 0.5 | . | . | 1.8 | . | . | . | 191 |
| 25 | WALDORF;HRW | 30 | 5.53 | 78.0 | 36 | . | 0.0 | 95 | 152 | 3.2 | 0.5 | . | . | 2.9 | . | . | . | 190 |
| 26 | 25R37;SRW | 4 | 6.27 | 77.8 | 41 | . | 0.0 | 84 | 151 | 0.5 | 1.5 | . | . | 1.8 | . | . | . | 194 |
| 27 | 25R49;SRW | 1 | 6.46 | 77.3 | 40 | . | 0.8 | 87 | 150 | 1.7 | 0.8 | . | . | 2.2 | . | . | . | 192 |
| 28 | RC DOYLE;SRW | 27 | 5.66 | 76.2 | 37 | . | 0.8 | 96 | 149 | 4.3 | 0.5 | . | . | 2.8 | . | . | . | 190 |
| 29 | PRO 202SRW;SRW | 20 | 5.96 | 75.5 | 39 | . | 0.0 | 88 | 152 | 0.3 | 2.0 | . | . | 3.4 | . | . | . | 194 |
| 30 | WHITNEY;SRW | 6 | 6.22 | 76.6 | 36 | . | 1.3 | 85 | 152 | 0.0 | 1.0 | . | . | 3.1 | . | . | . | 192 |
| 31 | SISSON;SRW | 26 | 5.72 | 76.5 | 35 | . | 1.2 | 80 | 150 | 0.0 | 1.0 | . | . | 2.8 | . | . | . | 192 |
| LOCATIONS | | | 6 | 6 | 6 | 0 | 3 | 6 | 4 | 3 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR(S): 2001-2002
AREA(S): 1- 3

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 19 | 6.09 | 76.4 | 39 | 93 | 0.3 | 104 | 159 | 1.9 | 3.6 | 4.9 | 1.7 | 5.6 | . | 0.4 | . | 193 |
| 2 | KARENA;SWW | 14 | 6.19 | 76.0 | 40 | 94 | 0.8 | 110 | 160 | 2.0 | 2.9 | 4.7 | 1.3 | 4.3 | . | 0.4 | . | 194 |
| 3 | AC RON;SWW | 4 | 6.36 | 75.9 | 40 | 93 | 1.0 | 106 | 160 | 3.0 | 4.4 | 4.6 | 0.5 | 8.1 | . | 0.6 | . | 194 |
| 4 | OAC ARISS;SWW | 20 | 6.08 | 77.0 | 37 | 95 | 1.1 | 98 | 161 | 2.6 | 4.9 | 5.0 | 0.9 | 4.6 | . | 0.5 | . | 194 |
| 5 | FUNDULEA;HRW | 31 | 5.64 | 80.1 | 37 | 94 | 0.2 | 97 | 161 | 4.2 | 2.8 | 4.9 | 1.5 | 3.6 | . | 0.5 | . | 194 |
| 6 | AC CARTIER;SWW | 26 | 5.93 | 76.8 | 41 | 96 | 0.8 | 107 | 161 | 2.0 | 1.9 | 5.2 | 1.5 | 4.4 | . | 0.2 | . | 194 |
| 7 | AC MORLEY;HRW | 22 | 6.07 | 79.4 | 39 | 95 | 1.5 | 115 | 159 | 1.1 | 1.4 | 4.7 | 0.9 | 1.9 | . | 0.5 | . | 194 |
| 8 | 25W33;SWW | 10 | 6.26 | 75.5 | 33 | 89 | 0.5 | 86 | 158 | 2.0 | 0.4 | 4.9 | 1.0 | 9.6 | . | 0.2 | . | 194 |
| 9 | SUPERIOR;SWW | 3 | 6.42 | 76.7 | 41 | 95 | 0.7 | 103 | 161 | 1.7 | 3.0 | 4.7 | 0.5 | 4.8 | . | 0.0 | . | 195 |
| 10 | 25W60;SWW | 6 | 6.34 | 76.5 | 37 | 86 | 1.4 | 95 | 156 | 2.9 | 0.9 | 5.0 | 1.8 | 8.2 | . | 0.4 | . | 193 |
| 11 | AC MACKINNON;SWW | 7 | 6.33 | 75.2 | 38 | 95 | 0.7 | 103 | 157 | 2.8 | 5.7 | 5.7 | 2.0 | 7.7 | . | 0.0 | . | 193 |
| 12 | AC MOUNTAIN;SWW | 23 | 6.06 | 74.9 | 39 | 95 | 1.4 | 103 | 158 | 2.7 | 4.1 | 4.9 | 0.7 | 6.4 | . | 0.5 | . | 193 |
| 13 | AC ESSEX;SWW | 10 | 6.26 | 75.2 | 40 | 96 | 0.7 | 102 | 158 | 2.7 | 3.4 | 5.1 | 0.9 | 5.4 | . | 0.0 | . | 193 |
| 14 | MAXINE;HRW | 25 | 5.98 | 78.9 | 43 | 94 | 0.2 | 96 | 157 | 0.0 | 0.5 | 5.4 | 0.7 | 3.9 | . | 0.4 | . | 193 |
| 15 | STEALTH;SRW | 20 | 6.08 | 76.1 | 37 | 88 | 0.2 | 95 | 159 | 4.4 | 3.8 | 4.6 | 1.3 | 3.3 | . | 0.2 | . | 195 |
| 16 | CALEDONIA;SWW | 9 | 6.29 | 75.8 | 40 | 94 | 0.2 | 90 | 159 | 2.7 | 1.3 | 4.6 | 0.5 | 7.1 | . | 0.2 | . | 194 |
| 17 | WISDOM;SRW | 10 | 6.26 | 76.6 | 37 | 94 | 1.8 | 96 | 155 | 3.3 | 0.3 | 5.3 | 2.0 | 2.5 | . | 0.6 | . | 192 |
| 18 | GRYPHON;HRW | 16 | 6.16 | 78.2 | 46 | 94 | 0.2 | 100 | 159 | 0.1 | 0.8 | 5.2 | 1.8 | 6.8 | . | 0.1 | . | 194 |
| 19 | PLATINUM;HRW | 28 | 5.75 | 80.3 | 41 | 98 | 0.7 | 114 | 162 | 1.4 | 1.2 | 4.7 | 0.8 | 4.0 | . | 0.4 | . | 196 |
| 20 | WHITBY;SWW | 8 | 6.32 | 75.2 | 42 | 96 | 1.5 | 108 | 161 | 1.8 | 2.1 | 4.8 | 0.5 | 4.7 | . | 0.1 | . | 195 |
| 21 | WEBSTER;SRW | 2 | 6.50 | 76.1 | 37 | 95 | 2.5 | 99 | 157 | 2.8 | 0.7 | 4.8 | 0.8 | 4.4 | . | 0.6 | . | 192 |
| 22 | WARWICK;SRW | 13 | 6.22 | 77.4 | 40 | 93 | 1.1 | 98 | 156 | 2.4 | 1.4 | 4.9 | 0.4 | 3.7 | . | 0.5 | . | 192 |
| 23 | WATFORD;SWW | 15 | 6.18 | 77.9 | 35 | 91 | 0.3 | 93 | 157 | 0.9 | 2.5 | 4.8 | 1.0 | 3.5 | . | 0.5 | . | 192 |
| 24 | WARTHOG;HRW | 27 | 5.89 | 79.7 | 38 | 95 | 0.3 | 101 | 159 | 3.2 | 1.5 | 4.8 | 1.3 | 3.1 | . | 0.4 | . | 192 |
| 25 | WALDORF;HRW | 29 | 5.74 | 78.9 | 38 | 96 | 0.3 | 98 | 157 | 3.3 | 0.6 | 5.1 | 1.0 | 5.3 | . | 0.1 | . | 192 |
| 26 | 25R37;SRW | 16 | 6.16 | 78.5 | 42 | 83 | 0.2 | 85 | 156 | 2.4 | 2.2 | 4.5 | 1.8 | 4.2 | . | 0.5 | . | 194 |
| 27 | 25R49;SRW | 1 | 6.53 | 77.6 | 40 | 95 | 0.6 | 88 | 155 | 1.9 | 1.2 | 4.9 | 1.3 | 5.4 | . | 0.3 | . | 194 |
| 28 | RC DOYLE;SRW | 30 | 5.69 | 76.5 | 38 | 94 | 0.8 | 98 | 154 | 4.9 | 0.7 | 5.6 | 2.2 | 4.6 | . | 0.0 | . | 192 |
| 29 | PRO 202SRW;SRW | 18 | 6.13 | 76.0 | 40 | 90 | 0.2 | 89 | 157 | 0.5 | 3.7 | 5.4 | 0.6 | 10.3 | . | 0.0 | . | 194 |
| 30 | WHITNEY;SRW | 4 | 6.36 | 77.5 | 37 | 95 | 0.9 | 85 | 157 | 0.2 | 1.7 | 5.2 | 0.9 | 4.6 | . | 0.0 | . | 193 |
| 31 | SISSON;SRW | 24 | 6.03 | 77.3 | 37 | 93 | 0.8 | 83 | 155 | 0.1 | 1.6 | 4.9 | 1.4 | 5.2 | . | 0.4 | . | 194 |
| LOCATIONS | | | 19 | 20 | 20 | 9 | 13 | 20 | 18 | 11 | 7 | 8 | 3 | 8 | 0 | 1 | 0 | 4 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR(S): 2001-2002
AREA : 3

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 15 | 5.30 | 78.5 | 39 | 92 | 1.0 | 97 | 159 | 1.0 | 8.0 | 8.0 | . | . | . | . | . | . |
| 2 | KARENA;SWW | 11 | 5.41 | 77.2 | 40 | 93 | 1.0 | 102 | 161 | 1.0 | 8.0 | 7.3 | . | . | . | . | . | . |
| 3 | AC RON;SWW | 13 | 5.35 | 78.1 | 42 | 91 | 1.3 | 100 | 161 | 0.5 | 8.0 | 7.5 | . | . | . | . | . | . |
| 4 | OAC ARISS;SWW | 25 | 5.04 | 78.4 | 35 | 92 | 1.6 | 92 | 160 | 1.5 | 8.0 | 7.8 | . | . | . | . | . | . |
| 5 | FUNDULEA;HRW | 30 | 4.74 | 82.6 | 40 | 87 | 0.8 | 93 | 161 | 4.5 | 8.0 | 7.8 | . | . | . | . | . | . |
| 6 | AC CARTIER;SWW | 3 | 5.64 | 78.2 | 42 | 93 | 1.1 | 98 | 161 | 0.0 | 5.8 | 8.3 | . | . | . | . | . | . |
| 7 | AC MORLEY;HRW | 27 | 4.98 | 81.3 | 39 | 93 | 1.3 | 107 | 160 | 0.0 | 7.3 | 7.3 | . | . | . | . | . | . |
| 8 | 25W33;SWW | 15 | 5.30 | 77.2 | 33 | 84 | 0.9 | 80 | 159 | 0.0 | 0.0 | 8.0 | . | . | . | . | . | . |
| 9 | SUPERIOR;SWW | 1 | 5.97 | 78.6 | 40 | 92 | 1.6 | 97 | 162 | 0.0 | 8.0 | 7.5 | . | . | . | . | . | . |
| 10 | 25W60;SWW | 20 | 5.22 | 78.4 | 38 | 77 | 1.3 | 88 | 158 | 0.0 | 0.0 | 8.0 | . | . | . | . | . | . |
| 11 | AC MACKINNON;SWW | 2 | 5.74 | 76.8 | 38 | 92 | 1.3 | 97 | 158 | 2.8 | 8.3 | 8.0 | . | . | . | . | . | . |
| 12 | AC MOUNTAIN;SWW | 8 | 5.50 | 77.0 | 40 | 92 | 1.4 | 95 | 159 | 1.5 | 8.3 | 8.0 | . | . | . | . | . | . |
| 13 | AC ESSEX;SWW | 4 | 5.60 | 77.0 | 41 | 91 | 0.8 | 93 | 159 | 1.5 | 8.3 | 8.0 | . | . | . | . | . | . |
| 14 | MAXINE;HRW | 26 | 4.99 | 80.6 | 44 | 83 | 1.0 | 89 | 157 | 0.0 | 0.0 | 8.0 | . | . | . | . | . | . |
| 15 | STEALTH;SRW | 31 | 4.68 | 75.4 | 37 | 75 | 0.8 | 89 | 160 | 6.8 | 8.0 | 7.5 | . | . | . | . | . | . |
| 16 | CALEDONIA;SWW | 24 | 5.09 | 77.7 | 39 | 84 | 0.8 | 83 | 160 | 2.3 | 1.8 | 8.0 | . | . | . | . | . | . |
| 17 | WISDOM;SRW | 7 | 5.52 | 78.1 | 36 | 92 | 2.1 | 91 | 155 | 2.0 | 0.0 | 8.0 | . | . | . | . | . | . |
| 18 | GRYPHON;HRW | 18 | 5.27 | 80.4 | 48 | 85 | 0.8 | 94 | 160 | 0.0 | 1.8 | 7.5 | . | . | . | . | . | . |
| 19 | PLATINUM;HRW | 23 | 5.16 | 83.2 | 42 | 97 | 0.9 | 108 | 163 | 0.0 | 1.8 | 7.3 | . | . | . | . | . | . |
| 20 | WHITBY;SWW | 5 | 5.59 | 77.3 | 43 | 92 | 1.2 | 102 | 162 | 0.0 | 5.8 | 7.5 | . | . | . | . | . | . |
| 21 | WEBSTER;SRW | 9 | 5.49 | 78.3 | 38 | 92 | 2.1 | 94 | 158 | 0.8 | 0.0 | 7.8 | . | . | . | . | . | . |
| 22 | WARWICK;SRW | 15 | 5.30 | 79.5 | 40 | 80 | 2.9 | 92 | 156 | 2.8 | 5.8 | 8.3 | . | . | . | . | . | . |
| 23 | WATFORD;SWW | 12 | 5.37 | 79.8 | 35 | 88 | 0.9 | 89 | 158 | 0.0 | 8.0 | 8.0 | . | . | . | . | . | . |
| 24 | WARTHOG;HRW | 22 | 5.18 | 82.2 | 40 | 93 | 0.7 | 95 | 159 | 1.0 | 5.3 | 8.0 | . | . | . | . | . | . |
| 25 | WALDORF;HRW | 19 | 5.23 | 80.1 | 38 | 96 | 0.8 | 93 | 158 | 2.3 | 0.0 | 8.3 | . | . | . | . | . | . |
| 26 | 25R37;SRW | 28 | 4.92 | 79.9 | 41 | 87 | 0.7 | 82 | 158 | 2.0 | 2.0 | 8.5 | . | . | . | . | . | . |
| 27 | 25R49;SRW | 14 | 5.31 | 78.3 | 39 | 91 | 1.4 | 83 | 155 | 0.0 | 2.0 | 8.5 | . | . | . | . | . | . |
| 28 | RC DOYLE;SRW | 29 | 4.88 | 77.4 | 38 | 89 | 1.2 | 94 | 154 | 4.5 | 0.0 | 8.3 | . | . | . | . | . | . |
| 29 | PRO 202SRW;SRW | 21 | 5.21 | 77.1 | 40 | 94 | 0.8 | 85 | 158 | 0.0 | 8.0 | 9.0 | . | . | . | . | . | . |
| 30 | WHITNEY;SRW | 9 | 5.49 | 79.2 | 36 | 93 | 1.1 | 80 | 157 | 0.0 | 5.0 | 7.8 | . | . | . | . | . | . |
| 31 | SISSON;SRW | 6 | 5.55 | 78.7 | 39 | 93 | 1.3 | 82 | 156 | 0.0 | 4.0 | 8.0 | . | . | . | . | . | . |
| LOCATIONS | | | 4 | 4 | 4 | 2 | 3 | 4 | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

TRAIT : YIELD INDEX
YEAR: 2002
AREA(s): 1 - 3

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

| KEY | NAME | AREA I ( 3)* MEAN | AREA II ( 4) MEAN | AREA III ( 2) MEAN | PROV. ( 9)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 96.0 | 90.6 | 101.9 | 94.5 |
| 2 | KARENA;SWW | 99.1 | 96.0 | 102.8 | 98.3 |
| 3 | AC RON;SWW | 100.9 | 97.1 | 98.7 | 98.6 |
| 4 | OAC ARISS;SWW | 100.0 | 93.4 | 94.2 | 95.5 |
| 5 | FUNDULEA;HRW | 94.6 | 92.1 | 96.7 | 93.8 |
| 6 | AC CARTIER;SWW | 96.5 | 92.2 | 100.8 | 95.2 |
| 7 | AC MORLEY;HRW | 96.7 | 94.8 | 95.4 | 95.5 |
| 8 | 25W33;SWW | 98.8 | 102.2 | 105.6 | 101.9 |
| 9 | SUPERIOR;SWW | 99.0 | 97.4 | 112.1 | 100.8 |
| 10 | 25W60;SWW | 104.5 | 107.3 | 107.0 | 106.4 |
| 11 | AC MACKINNON;SWW | 103.1 | 96.7 | 102.9 | 99.9 |
| 12 | AC MOUNTAIN;SWW | 101.3 | 98.3 | 106.4 | 100.8 |
| 13 | AC ESSEX;SWW | 101.5 | 100.5 | 103.3 | 101.4 |
| 14 | MAXINE;HRW | 94.6 | 97.8 | 93.4 | 95.9 |
| 15 | STEALTH;SRW | 95.6 | 103.5 | 82.1 | 96.8 |
| 16 | CALEDONIA;SWW | 105.6 | 105.8 | 106.7 | 105.9 |
| 17 | WISDOM;SRW | 99.2 | 105.3 | 104.3 | 103.3 |
| 18 | GRYPHON;HRW | 99.7 | 100.3 | 88.6 | 97.8 |
| 19 | PLATINUM;HRW | 86.4 | 84.9 | 92.5 | 86.9 |
| 20 | WHITBY;SWW | 100.1 | 95.8 | 97.5 | 97.4 |
| 21 | WEBSTER;SRW | 105.3 | 106.8 | 107.8 | 106.5 |
| 22 | WARWICK;SRW | 97.9 | 100.5 | 102.5 | 100.1 |
| 23 | WATFORD;SWW | 101.0 | 104.9 | 102.5 | 103.3 |
| 24 | WARTHOG;HRW | 100.4 | 96.3 | 97.7 | 97.8 |
| 25 | WALDORF;HRW | 90.2 | 94.1 | 91.8 | 92.5 |
| 26 | 25R37;SRW | 103.1 | 106.8 | 97.5 | 103.8 |
| 27 | 25R49;SRW | 109.4 | 108.2 | 104.3 | 107.8 |
| 28 | RC DOYLE;SRW | 92.9 | 93.5 | 97.4 | 94.1 |
| 29 | PRO 202SRW;SRW | 97.4 | 98.4 | 93.2 | 97.1 |
| 30 | WHITNEY;SRW | 105.3 | 103.0 | 103.1 | 103.7 |
| 31 | SISSON;SRW | 91.2 | 95.3 | 102.1 | 95.5 |
| 32 | VA96W:403WS;SWW | 98.9 | 99.8 | 104.8 | 100.6 |
| 33 | 25R26;SRW | 105.7 | 102.4 | 79.6 | 98.8 |
| 34 | 25R23;SRW | 109.8 | 106.3 | 102.9 | 106.7 |
| 35 | HARVARD;HRW | 102.3 | 106.1 | 97.1 | 103.2 |
| 36 | CARLISLE;HRW-a | 98.7 | 104.4 | 99.8 | 101.7 |
| 37 | VIENNA;SRW | 108.0 | 108.2 | 102.0 | 106.9 |
| 38 | KRISTY;SRW | 97.5 | 105.7 | 108.4 | 103.8 |
| 39 | TW005:008;SRW | 106.4 | 105.2 | 101.7 | 104.8 |
| 40 | TW006:007;SWW | 102.5 | 101.7 | 107.5 | 103.1 |
| 41 | WONDER;SRW | 102.3 | 101.7 | 95.2 | 100.6 |
| 42 | TW95412;SPWW | 105.8 | 103.9 | 104.4 | 104.6 |
| 43 | AC SAMPSON;HRW | 95.6 | 94.0 | 102.7 | 96.2 |
| | OVERALL MEAN | 5.79 | 7.00 | 5.93 | 6.36 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

TRAIT : YIELD
YEAR: 2002
AREA(s): 1 - 3

| KEY | NAME | AREA I ( 3)* MEAN | AREA II ( 4) MEAN | AREA III ( 2) MEAN | PROV. ( 9)** MEAN |
|---|---|---|---|---|---|
| 1 | HARUS;SWW | 5.54 | 6.73 | 6.06 | 6.19 |
| 2 | KARENA;SWW | 5.74 | 6.68 | 6.12 | 6.24 |
| 3 | AC RON;SWW | 5.83 | 7.10 | 5.82 | 6.39 |
| 4 | OAC ARISS;SWW | 5.80 | 6.62 | 5.61 | 6.12 |
| 5 | FUNDULEA;HRW | 5.48 | 6.32 | 5.77 | 5.92 |
| 6 | AC CARTIER;SWW | 5.60 | 6.50 | 5.99 | 6.09 |
| 7 | AC MORLEY;HRW | 5.60 | 6.70 | 5.61 | 6.09 |
| 8 | 25W33;SWW | 5.70 | 7.12 | 6.25 | 6.45 |
| 9 | SUPERIOR;SWW | 5.73 | 6.97 | 6.68 | 6.49 |
| 10 | 25W60;SWW | 6.07 | 7.45 | 6.35 | 6.75 |
| 11 | AC MACKINNON;SWW | 5.95 | 6.90 | 6.13 | 6.41 |
| 12 | AC MOUNTAIN;SWW | 5.86 | 6.92 | 6.36 | 6.44 |
| 13 | AC ESSEX;SWW | 5.89 | 7.23 | 6.16 | 6.55 |
| 14 | MAXINE;HRW | 5.47 | 6.87 | 5.56 | 6.11 |
| 15 | STEALTH;SRW | 5.53 | 7.14 | 4.91 | 6.11 |
| 16 | CALEDONIA;SWW | 6.10 | 7.34 | 6.39 | 6.71 |
| 17 | WISDOM;SRW | 5.72 | 7.16 | 6.19 | 6.47 |
| 18 | GRYPHON;HRW | 5.79 | 7.03 | 5.24 | 6.22 |
| 19 | PLATINUM;HRW | 5.00 | 5.95 | 5.43 | 5.52 |
| 20 | WHITBY;SWW | 5.80 | 6.69 | 5.73 | 6.18 |
| 21 | WEBSTER;SRW | 6.08 | 7.49 | 6.41 | 6.78 |
| 22 | WARWICK;SRW | 5.68 | 6.82 | 6.10 | 6.28 |
| 23 | WATFORD;SWW | 5.86 | 7.24 | 6.09 | 6.52 |
| 24 | WARTHOG;HRW | 5.81 | 6.68 | 5.80 | 6.19 |
| 25 | WALDORF;HRW | 5.21 | 6.43 | 5.43 | 5.80 |
| 26 | 25R37;SRW | 5.97 | 7.47 | 5.80 | 6.60 |
| 27 | 25R49;SRW | 6.31 | 7.50 | 6.18 | 6.81 |
| 28 | RC DOYLE;SRW | 5.38 | 6.47 | 5.77 | 5.95 |
| 29 | PRO 202SRW;SRW | 5.64 | 6.72 | 5.53 | 6.10 |
| 30 | WHITNEY;SRW | 6.08 | 7.29 | 6.11 | 6.63 |
| 31 | SISSON;SRW | 5.27 | 6.57 | 6.05 | 6.02 |
| 32 | VA96W:403WS;SWW | 5.73 | 6.98 | 6.17 | 6.38 |
| 33 | 25R26;SRW | 6.11 | 7.21 | 4.69 | 6.28 |
| 34 | 25R23;SRW | 6.38 | 7.40 | 6.10 | 6.77 |
| 35 | HARVARD;HRW | 5.94 | 7.50 | 5.75 | 6.59 |
| 36 | CARLISLE;HRW-a | 5.73 | 7.22 | 5.87 | 6.42 |
| 37 | VIENNA;SRW | 6.26 | 7.49 | 6.02 | 6.75 |
| 38 | KRISTY;SRW | 5.65 | 7.53 | 6.45 | 6.67 |
| 39 | TW005:008;SRW | 6.15 | 7.38 | 6.03 | 6.67 |
| 40 | TW006:007;SWW | 5.93 | 7.22 | 6.32 | 6.59 |
| 41 | WONDER;SRW | 5.93 | 7.09 | 5.61 | 6.37 |
| 42 | TW95412;SPWW | 6.13 | 7.39 | 6.16 | 6.70 |
| 43 | AC SAMPSON;HRW | 5.53 | 6.41 | 6.10 | 6.05 |
| | OVERALL MEAN | 5.79 | 7.00 | 5.93 | 6.36 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR : 2002
AREA : 2

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 21 | 6.73 | 74.5 | 40 | 96 | 0.0 | 109 | 163 | 1.3 | 4.0 | 4.7 | 1.8 | 7.5 | . | 0.4 | . | 194 |
| 2 | KARENA;SWW | 15 | 6.68 | 74.2 | 39 | 93 | 1.5 | 116 | 164 | 1.1 | 0.0 | 4.8 | 1.1 | 5.8 | . | 0.4 | . | 195 |
| 3 | AC RON;SWW | 27 | 7.10 | 73.9 | 40 | 94 | 1.0 | 112 | 164 | 2.2 | 4.0 | 4.7 | 0.8 | 11.3 | . | 0.6 | . | 194 |
| 4 | OAC ARISS;SWW | 34 | 6.62 | 75.5 | 39 | 95 | 0.9 | 102 | 165 | 1.6 | 4.0 | 4.9 | 0.9 | 6.5 | . | 0.5 | . | 196 |
| 5 | FUNDULEA;HRW | 30 | 6.32 | 78.4 | 36 | 95 | 0.0 | 105 | 166 | 3.0 | 0.0 | 4.4 | 1.5 | 4.9 | . | 0.5 | . | 195 |
| 6 | AC CARTIER;SWW | 25 | 6.50 | 74.9 | 39 | 95 | 1.1 | 112 | 165 | 1.6 | 0.0 | 4.8 | 1.5 | 6.2 | . | 0.2 | . | 195 |
| 7 | AC MORLEY;HRW | 34 | 6.70 | 78.8 | 39 | 94 | 1.9 | 121 | 164 | 0.7 | 0.0 | 4.5 | 1.1 | 2.5 | . | 0.5 | . | 195 |
| 8 | 25W33;SWW | 28 | 7.12 | 73.2 | 31 | 94 | 0.4 | 91 | 162 | 1.7 | 0.0 | 4.7 | 1.3 | 14.1 | . | 0.2 | . | 197 |
| 9 | SUPERIOR;SWW | 21 | 6.97 | 75.4 | 42 | 94 | 0.9 | 109 | 166 | 1.4 | 2.0 | 4.6 | 0.5 | 6.6 | . | 0.0 | . | 198 |
| 10 | 25W60;SWW | 6 | 7.45 | 74.2 | 34 | 94 | 2.0 | 98 | 161 | 2.3 | 0.0 | 4.5 | 1.2 | 11.4 | . | 0.4 | . | 194 |
| 11 | AC MACKINNON;SWW | 14 | 6.90 | 73.3 | 37 | 96 | 0.5 | 108 | 162 | 2.2 | 6.0 | 5.4 | 1.8 | 10.2 | . | 0.0 | . | 194 |
| 12 | AC MOUNTAIN;SWW | 25 | 6.92 | 72.7 | 38 | 96 | 1.4 | 108 | 163 | 2.1 | 6.0 | 4.7 | 0.5 | 9.2 | . | 0.5 | . | 193 |
| 13 | AC ESSEX;SWW | 12 | 7.23 | 72.7 | 39 | 96 | 0.6 | 106 | 163 | 1.8 | 2.0 | 4.8 | 0.9 | 7.5 | . | 0.0 | . | 195 |
| 14 | MAXINE;HRW | 37 | 6.87 | 77.4 | 40 | 94 | 0.0 | 99 | 163 | 0.0 | 0.0 | 5.4 | 1.0 | 5.1 | . | 0.4 | . | 195 |
| 15 | STEALTH;SRW | 42 | 7.14 | 74.3 | 36 | 94 | 0.0 | 101 | 163 | 2.8 | 4.0 | 4.3 | 1.0 | 4.5 | . | 0.2 | . | 197 |
| 16 | CALEDONIA;SWW | 14 | 7.34 | 73.5 | 40 | 97 | 0.2 | 95 | 163 | 2.0 | 0.0 | 4.1 | 0.5 | 9.7 | . | 0.2 | . | 195 |
| 17 | WISDOM;SRW | 19 | 7.16 | 73.4 | 34 | 94 | 1.7 | 99 | 160 | 3.2 | 0.0 | 4.9 | 2.0 | 3.2 | . | 0.6 | . | 194 |
| 18 | GRYPHON;HRW | 41 | 7.03 | 76.6 | 45 | 96 | 0.0 | 106 | 164 | 0.0 | 0.0 | 4.9 | 1.8 | 9.4 | . | 0.1 | . | 195 |
| 19 | PLATINUM;HRW | 39 | 5.95 | 78.4 | 38 | 96 | 1.5 | 119 | 167 | 0.4 | 0.0 | 4.7 | 0.9 | 6.0 | . | 0.4 | . | 197 |
| 20 | WHITBY;SWW | 33 | 6.69 | 72.2 | 40 | 96 | 2.5 | 112 | 165 | 1.5 | 0.0 | 4.6 | 0.5 | 6.4 | . | 0.1 | . | 198 |
| 21 | WEBSTER;SRW | 3 | 7.49 | 73.4 | 36 | 95 | 3.0 | 102 | 161 | 1.4 | 0.0 | 5.0 | 0.9 | 5.9 | . | 0.6 | . | 193 |
| 22 | WARWICK;SRW | 17 | 6.82 | 74.2 | 36 | 96 | 0.6 | 102 | 160 | 2.1 | 0.0 | 4.9 | 0.6 | 5.1 | . | 0.5 | . | 194 |
| 23 | WATFORD;SWW | 20 | 7.24 | 76.5 | 34 | 93 | 0.2 | 101 | 162 | 0.8 | 0.0 | 4.7 | 1.0 | 4.5 | . | 0.5 | . | 193 |
| 24 | WARTHOG;HRW | 28 | 6.68 | 78.1 | 37 | 93 | 0.3 | 109 | 164 | 3.2 | 0.0 | 4.5 | 1.4 | 4.2 | . | 0.4 | . | 192 |
| 25 | WALDORF;HRW | 39 | 6.43 | 78.2 | 37 | 94 | 0.1 | 104 | 162 | 2.7 | 0.0 | 4.8 | 1.2 | 7.1 | . | 0.1 | . | 194 |
| 26 | 25R37;SRW | 28 | 7.47 | 77.0 | 41 | 90 | 0.1 | 88 | 161 | 1.7 | 0.0 | 4.3 | 2.0 | 6.0 | . | 0.5 | . | 193 |
| 27 | 25R49;SRW | 10 | 7.50 | 75.6 | 39 | 93 | 0.3 | 91 | 161 | 2.4 | 0.0 | 4.6 | 1.6 | 7.7 | . | 0.3 | . | 195 |
| 28 | RC DOYLE;SRW | 30 | 6.47 | 74.2 | 36 | 89 | 0.9 | 103 | 160 | 2.7 | 0.0 | 5.8 | 1.8 | 6.1 | . | 0.0 | . | 195 |
| 29 | PRO 202SRW;SRW | 38 | 6.72 | 73.8 | 39 | 94 | 0.0 | 92 | 162 | 0.8 | 2.0 | 5.6 | 0.9 | 14.8 | . | 0.0 | . | 195 |
| 30 | WHITNEY;SRW | 16 | 7.29 | 76.0 | 35 | 93 | 1.1 | 89 | 162 | 0.2 | 0.0 | 6.0 | 1.1 | 6.0 | . | 0.0 | . | 193 |
| 31 | SISSON;SRW | 22 | 6.57 | 75.4 | 36 | 86 | 0.3 | 84 | 161 | 0.0 | 0.0 | 5.8 | 1.9 | 7.1 | . | 0.4 | . | 195 |
| 32 | VA96W:403WS;SWW | 11 | 6.98 | 74.4 | 34 | 88 | 1.8 | 98 | 163 | 0.5 | 0.0 | 5.1 | 0.8 | 8.9 | . | 0.0 | . | 195 |
| 33 | 25R26;SRW | 43 | 7.21 | 72.5 | 34 | 96 | 0.2 | 91 | 163 | 2.5 | 0.0 | 4.4 | 0.9 | 8.2 | . | 0.2 | . | 195 |
| 34 | 25R23;SRW | 17 | 7.40 | 74.9 | 39 | 94 | 0.0 | 97 | 162 | 2.4 | 0.0 | 4.0 | 0.6 | 8.8 | . | 0.1 | . | 195 |
| 35 | HARVARD;HRW | 32 | 7.50 | 78.7 | 44 | 95 | 0.1 | 104 | 163 | 0.0 | 0.0 | 4.8 | 1.5 | 5.1 | . | 0.2 | . | 194 |
| 36 | CARLISLE;HRW-a | 26 | 7.22 | 78.3 | 47 | 96 | 0.0 | 93 | 160 | 1.1 | 0.0 | 5.7 | 1.9 | 6.8 | . | 0.7 | . | 193 |
| 37 | VIENNA;SRW | 24 | 7.49 | 74.1 | 35 | 96 | 1.6 | 104 | 163 | 0.0 | 0.0 | 4.7 | 1.0 | 5.3 | . | 0.7 | . | 195 |
| 38 | KRISTY;SRW | 2 | 7.53 | 74.3 | 39 | 96 | 2.4 | 99 | 160 | 0.2 | 0.0 | 5.4 | 1.4 | 5.0 | . | 0.2 | . | 193 |
| 39 | TW005:008;SRW | 23 | 7.38 | 76.0 | 36 | 96 | 1.5 | 100 | 163 | 0.5 | 0.0 | 4.0 | 0.9 | 10.0 | . | 0.2 | . | 195 |
| 40 | TW006:007;SWW | 17 | 7.22 | 72.2 | 37 | 96 | 1.2 | 110 | 164 | 2.2 | 0.0 | 4.6 | 1.4 | 11.1 | . | 0.2 | . | 194 |
| 41 | WONDER;SRW | 34 | 7.09 | 75.7 | 42 | 93 | 2.3 | 99 | 160 | 1.4 | 0.0 | 5.0 | 0.8 | 3.4 | . | 0.1 | . | 193 |
| 42 | TW95412;SPWW | 12 | 7.39 | 74.0 | 39 | 95 | 2.7 | 111 | 164 | 1.4 | 2.0 | 4.4 | 0.6 | 7.5 | . | 0.4 | . | 195 |
| 43 | AC SAMPSON;HRW | 17 | 6.41 | 74.7 | 41 | 95 | 1.0 | 105 | 167 | 2.4 | 0.0 | 4.4 | 1.5 | 4.3 | . | 0.2 | . | 197 |
| LOCATIONS | | | 4 | 5 | 5 | 2 | 4 | 5 | 5 | 3 | 1 | 4 | 2 | 5 | 0 | 1 | 0 | 1 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR : 2002
AREA : 1

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 35 | 5.54 | 73.6 | 36 | . | 0.0 | 102 | 157 | 0.5 | . | . | . | . | . | . | . | 190 |
| 2 | KARENA;SWW | 24 | 5.74 | 73.5 | 37 | . | 0.0 | 106 | 158 | 0.5 | . | . | . | . | . | . | . | 191 |
| 3 | AC RON;SWW | 19 | 5.83 | 73.0 | 36 | . | 0.0 | 103 | 158 | 1.0 | . | . | . | . | . | . | . | 191 |
| 4 | OAC ARISS;SWW | 21 | 5.80 | 74.1 | 35 | . | 1.0 | 97 | 160 | 2.0 | . | . | . | . | . | . | . | 191 |
| 5 | FUNDULEA;HRW | 38 | 5.48 | 78.3 | 34 | . | 0.0 | 98 | 158 | 2.0 | . | . | . | . | . | . | . | 192 |
| 6 | AC CARTIER;SWW | 33 | 5.60 | 74.9 | 40 | . | 0.0 | 106 | 159 | 1.0 | . | . | . | . | . | . | . | 192 |
| 7 | AC MORLEY;HRW | 33 | 5.60 | 76.4 | 36 | . | 1.0 | 115 | 157 | 0.0 | . | . | . | . | . | . | . | 192 |
| 8 | 25W33;SWW | 29 | 5.70 | 73.4 | 34 | . | 0.0 | 86 | 156 | 0.5 | . | . | . | . | . | . | . | 191 |
| 9 | SUPERIOR;SWW | 25 | 5.73 | 73.9 | 37 | . | 0.0 | 100 | 159 | 1.5 | . | . | . | . | . | . | . | 192 |
| 10 | 25W60;SWW | 10 | 6.07 | 74.3 | 35 | . | 2.0 | 94 | 153 | 1.0 | . | . | . | . | . | . | . | 190 |
| 11 | AC MACKINNON;SWW | 12 | 5.95 | 73.2 | 36 | . | 0.0 | 101 | 156 | 1.5 | . | . | . | . | . | . | . | 190 |
| 12 | AC MOUNTAIN;SWW | 17 | 5.86 | 72.7 | 37 | . | 0.0 | 100 | 157 | 1.5 | . | . | . | . | . | . | . | 191 |
| 13 | AC ESSEX;SWW | 16 | 5.89 | 73.0 | 38 | . | 0.0 | 98 | 157 | 2.0 | . | . | . | . | . | . | . | 191 |
| 14 | MAXINE;HRW | 39 | 5.47 | 77.4 | 39 | . | 0.0 | 95 | 155 | 0.0 | . | . | . | . | . | . | . | 191 |
| 15 | STEALTH;SRW | 36 | 5.53 | 73.7 | 34 | . | 0.0 | 92 | 157 | 2.0 | . | . | . | . | . | . | . | 192 |
| 16 | CALEDONIA;SWW | 7 | 6.10 | 73.7 | 39 | . | 0.0 | 91 | 157 | 1.0 | . | . | . | . | . | . | . | 192 |
| 17 | WISDOM;SRW | 28 | 5.72 | 76.0 | 36 | . | 1.5 | 95 | 154 | 1.5 | . | . | . | . | . | . | . | 189 |
| 18 | GRYPHON;HRW | 23 | 5.79 | 77.1 | 43 | . | 0.0 | 100 | 157 | 0.0 | . | . | . | . | . | . | . | 192 |
| 19 | PLATINUM;HRW | 43 | 5.00 | 77.8 | 38 | . | 0.0 | 111 | 161 | 0.5 | . | . | . | . | . | . | . | 193 |
| 20 | WHITBY;SWW | 21 | 5.80 | 72.8 | 37 | . | 0.0 | 106 | 160 | 1.5 | . | . | . | . | . | . | . | 192 |
| 21 | WEBSTER;SRW | 8 | 6.08 | 74.9 | 34 | . | 1.5 | 97 | 154 | 2.0 | . | . | . | . | . | . | . | 190 |
| 22 | WARWICK;SRW | 30 | 5.68 | 76.4 | 37 | . | 1.0 | 100 | 154 | 2.5 | . | . | . | . | . | . | . | 190 |
| 23 | WATFORD;SWW | 17 | 5.86 | 76.0 | 33 | . | 0.0 | 94 | 154 | 0.0 | . | . | . | . | . | . | . | 190 |
| 24 | WARTHOG;HRW | 20 | 5.81 | 78.0 | 34 | . | 0.0 | 102 | 156 | 2.5 | . | . | . | . | . | . | . | 190 |
| 25 | WALDORF;HRW | 42 | 5.21 | 77.7 | 34 | . | 0.0 | 97 | 154 | 2.0 | . | . | . | . | . | . | . | 189 |
| 26 | 25R37;SRW | 11 | 5.97 | 76.7 | 39 | . | 0.0 | 83 | 154 | 1.0 | . | . | . | . | . | . | . | 192 |
| 27 | 25R49;SRW | 2 | 6.31 | 76.3 | 38 | . | 1.0 | 88 | 154 | 2.5 | . | . | . | . | . | . | . | 190 |
| 28 | RC DOYLE;SRW | 40 | 5.38 | 74.9 | 35 | . | 1.0 | 97 | 153 | 1.5 | . | . | . | . | . | . | . | 190 |
| 29 | PRO 202SRW;SRW | 32 | 5.64 | 74.7 | 37 | . | 0.0 | 88 | 155 | 0.5 | . | . | . | . | . | . | . | 192 |
| 30 | WHITNEY;SRW | 8 | 6.08 | 75.6 | 36 | . | 2.0 | 86 | 155 | 0.0 | . | . | . | . | . | . | . | 190 |
| 31 | SISSON;SRW | 41 | 5.27 | 75.2 | 34 | . | 1.5 | 81 | 154 | 0.0 | . | . | . | . | . | . | . | 190 |
| 32 | VA96W:403WS;SWW | 25 | 5.73 | 74.5 | 34 | . | 0.5 | 97 | 156 | 0.0 | . | . | . | . | . | . | . | 192 |
| 33 | 25R26;SRW | 6 | 6.11 | 74.2 | 34 | . | 0.0 | 86 | 157 | 1.5 | . | . | . | . | . | . | . | 192 |
| 34 | 25R23;SRW | 1 | 6.38 | 75.9 | 39 | . | 0.0 | 95 | 157 | 2.5 | . | . | . | . | . | . | . | 192 |
| 35 | HARVARD;HRW | 13 | 5.94 | 78.9 | 44 | . | 1.0 | 102 | 155 | 0.0 | . | . | . | . | . | . | . | 192 |
| 36 | CARLISLE;HRW-a | 25 | 5.73 | 77.3 | 42 | . | 0.0 | 93 | 154 | 0.0 | . | . | . | . | . | . | . | 191 |
| 37 | VIENNA;SRW | 3 | 6.26 | 75.0 | 34 | . | 0.0 | 97 | 156 | 0.0 | . | . | . | . | . | . | . | 191 |
| 38 | KRISTY;SRW | 31 | 5.65 | 75.1 | 36 | . | 1.0 | 93 | 153 | 0.0 | . | . | . | . | . | . | . | 191 |
| 39 | TW005:008;SRW | 4 | 6.15 | 73.8 | 35 | . | 0.5 | 96 | 159 | 0.0 | . | . | . | . | . | . | . | 191 |
| 40 | TW006:007;SWW | 14 | 5.93 | 74.2 | 38 | . | 1.0 | 103 | 158 | 1.0 | . | . | . | . | . | . | . | 191 |
| 41 | WONDER;SRW | 14 | 5.93 | 75.2 | 40 | . | 2.0 | 99 | 154 | 0.5 | . | . | . | . | . | . | . | 190 |
| 42 | TW95412;SPWW | 5 | 6.13 | 74.3 | 37 | . | 0.5 | 104 | 158 | 1.0 | . | . | . | . | . | . | . | 192 |
| 43 | AC SAMPSON;HRW | 36 | 5.53 | 74.5 | 39 | . | 0.0 | 97 | 160 | 0.5 | . | . | . | . | . | . | . | 192 |
| LOCATIONS | | 3 | 3 | 3 | 3 | 0 | 1 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR : 2002
AREA(S): 1- 3

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 39 | 6.19 | 74.9 | 38 | 95 | 0.3 | 107 | 161 | 1.1 | 6.0 | 5.3 | 1.8 | 7.5 | . | 0.4 | . | 192 |
| 2 | KARENA;SWW | 28 | 6.24 | 74.8 | 39 | 93 | 1.1 | 113 | 163 | 0.9 | 4.0 | 5.3 | 1.1 | 5.8 | . | 0.4 | . | 193 |
| 3 | AC RON;SWW | 26 | 6.39 | 74.2 | 39 | 94 | 1.0 | 109 | 163 | 1.9 | 6.0 | 5.2 | 0.8 | 11.3 | . | 0.6 | . | 193 |
| 4 | OAC ARISS;SWW | 36 | 6.12 | 75.4 | 37 | 93 | 1.2 | 101 | 163 | 1.7 | 6.0 | 5.5 | 0.9 | 6.5 | . | 0.5 | . | 194 |
| 5 | FUNDULEA;HRW | 41 | 5.92 | 79.3 | 36 | 95 | 0.2 | 103 | 164 | 2.8 | 4.0 | 5.1 | 1.5 | 4.9 | . | 0.5 | . | 194 |
| 6 | AC CARTIER;SWW | 38 | 6.09 | 75.8 | 39 | 94 | 1.0 | 110 | 163 | 1.5 | 2.9 | 5.5 | 1.5 | 6.2 | . | 0.2 | . | 194 |
| 7 | AC MORLEY;HRW | 37 | 6.09 | 78.6 | 38 | 93 | 1.5 | 119 | 162 | 0.6 | 3.7 | 5.1 | 1.1 | 2.5 | . | 0.5 | . | 194 |
| 8 | 25W33;SWW | 16 | 6.45 | 74.0 | 32 | 92 | 0.5 | 89 | 160 | 1.4 | 0.0 | 5.4 | 1.3 | 14.1 | . | 0.2 | . | 194 |
| 9 | SUPERIOR;SWW | 21 | 6.49 | 75.6 | 40 | 93 | 1.1 | 106 | 164 | 1.4 | 5.0 | 5.2 | 0.5 | 6.6 | . | 0.0 | . | 195 |
| 10 | 25W60;SWW | 3 | 6.75 | 75.1 | 35 | 93 | 1.8 | 97 | 158 | 2.0 | 0.0 | 5.2 | 1.2 | 11.4 | . | 0.4 | . | 192 |
| 11 | AC MACKINNON;SWW | 24 | 6.41 | 73.7 | 37 | 95 | 0.7 | 106 | 160 | 2.0 | 7.2 | 5.9 | 1.8 | 10.2 | . | 0.0 | . | 192 |
| 12 | AC MOUNTAIN;SWW | 19 | 6.44 | 73.4 | 38 | 95 | 1.0 | 105 | 161 | 2.0 | 7.2 | 5.4 | 0.5 | 9.2 | . | 0.5 | . | 192 |
| 13 | AC ESSEX;SWW | 17 | 6.55 | 73.5 | 38 | 95 | 0.6 | 103 | 161 | 1.9 | 5.2 | 5.4 | 0.9 | 7.5 | . | 0.0 | . | 193 |
| 14 | MAXINE;HRW | 33 | 6.11 | 78.2 | 40 | 87 | 0.3 | 98 | 160 | 0.0 | 0.0 | 5.9 | 1.0 | 5.1 | . | 0.4 | . | 193 |
| 15 | STEALTH;SRW | 29 | 6.11 | 74.7 | 35 | 91 | 0.2 | 98 | 161 | 2.6 | 6.0 | 4.9 | 1.0 | 4.5 | . | 0.2 | . | 195 |
| 16 | CALEDONIA;SWW | 6 | 6.71 | 74.2 | 39 | 96 | 0.3 | 94 | 161 | 1.8 | 0.9 | 4.9 | 0.5 | 9.7 | . | 0.2 | . | 194 |
| 17 | WISDOM;SRW | 14 | 6.47 | 74.9 | 35 | 93 | 1.7 | 98 | 158 | 2.8 | 0.0 | 5.6 | 2.0 | 3.2 | . | 0.6 | . | 192 |
| 18 | GRYPHON;HRW | 27 | 6.22 | 77.5 | 44 | 89 | 0.2 | 104 | 162 | 0.0 | 0.9 | 5.5 | 1.8 | 9.4 | . | 0.1 | . | 194 |
| 19 | PLATINUM;HRW | 43 | 5.52 | 79.4 | 39 | 96 | 1.1 | 116 | 165 | 0.4 | 0.9 | 5.2 | 0.9 | 6.0 | . | 0.4 | . | 195 |
| 20 | WHITBY;SWW | 32 | 6.18 | 73.3 | 39 | 93 | 1.8 | 110 | 164 | 1.5 | 2.9 | 5.2 | 0.5 | 6.4 | . | 0.1 | . | 195 |
| 21 | WEBSTER;SRW | 2 | 6.78 | 74.8 | 36 | 94 | 2.6 | 100 | 159 | 1.6 | 0.0 | 5.5 | 0.9 | 5.9 | . | 0.6 | . | 192 |
| 22 | WARWICK;SRW | 23 | 6.28 | 75.9 | 37 | 95 | 1.5 | 101 | 158 | 2.2 | 2.9 | 5.6 | 0.6 | 5.1 | . | 0.5 | . | 192 |
| 23 | WATFORD;SWW | 12 | 6.52 | 77.0 | 34 | 91 | 0.4 | 99 | 160 | 0.6 | 4.0 | 5.3 | 1.0 | 4.5 | . | 0.5 | . | 192 |
| 24 | WARTHOG;HRW | 30 | 6.19 | 79.0 | 36 | 93 | 0.3 | 106 | 162 | 3.0 | 2.7 | 5.2 | 1.4 | 4.2 | . | 0.4 | . | 191 |
| 25 | WALDORF;HRW | 42 | 5.80 | 78.4 | 36 | 95 | 0.3 | 101 | 160 | 2.5 | 0.0 | 5.5 | 1.2 | 7.1 | . | 0.1 | . | 192 |
| 26 | 25R37;SRW | 8 | 6.60 | 77.6 | 41 | 88 | 0.2 | 87 | 159 | 1.5 | 1.0 | 5.1 | 2.0 | 6.0 | . | 0.5 | . | 193 |
| 27 | 25R49;SRW | 1 | 6.81 | 76.1 | 39 | 93 | 0.7 | 90 | 159 | 2.5 | 1.0 | 5.4 | 1.6 | 7.7 | . | 0.3 | . | 193 |
| 28 | RC DOYLE;SRW | 40 | 5.95 | 74.9 | 36 | 92 | 1.0 | 102 | 158 | 2.4 | 0.0 | 6.3 | 1.8 | 6.1 | . | 0.0 | . | 193 |
| 29 | PRO 202SRW;SRW | 31 | 6.10 | 74.5 | 38 | 94 | 0.2 | 91 | 160 | 0.7 | 5.0 | 6.3 | 0.9 | 14.8 | . | 0.0 | . | 194 |
| 30 | WHITNEY;SRW | 11 | 6.63 | 76.5 | 35 | 93 | 1.2 | 88 | 160 | 0.1 | 2.5 | 6.3 | 1.1 | 6.0 | . | 0.0 | . | 192 |
| 31 | SISSON;SRW | 35 | 6.02 | 76.2 | 36 | 87 | 0.8 | 85 | 159 | 0.0 | 2.0 | 6.2 | 1.9 | 7.1 | . | 0.4 | . | 193 |
| 32 | VA96W:403WS;SWW | 20 | 6.38 | 75.2 | 34 | 88 | 1.5 | 98 | 161 | 0.4 | 0.0 | 5.5 | 0.8 | 8.9 | . | 0.0 | . | 194 |
| 33 | 25R26;SRW | 25 | 6.28 | 73.7 | 34 | 90 | 0.3 | 88 | 161 | 2.2 | 0.0 | 5.2 | 0.9 | 8.2 | . | 0.2 | . | 194 |
| 34 | 25R23;SRW | 5 | 6.77 | 75.8 | 38 | 93 | 0.1 | 96 | 161 | 2.5 | 3.9 | 4.7 | 0.6 | 8.8 | . | 0.1 | . | 194 |
| 35 | HARVARD;HRW | 13 | 6.59 | 79.8 | 44 | 93 | 0.3 | 103 | 161 | 0.0 | 0.0 | 5.4 | 1.5 | 5.1 | . | 0.2 | . | 193 |
| 36 | CARLISLE;HRW-a | 18 | 6.42 | 78.9 | 46 | 93 | 0.3 | 93 | 158 | 0.8 | 0.0 | 6.1 | 1.9 | 6.8 | . | 0.7 | . | 192 |
| 37 | VIENNA;SRW | 4 | 6.75 | 75.5 | 35 | 86 | 1.2 | 102 | 161 | 0.0 | 0.0 | 5.3 | 1.0 | 5.3 | . | 0.7 | . | 193 |
| 38 | KRISTY;SRW | 10 | 6.67 | 75.3 | 39 | 94 | 1.9 | 98 | 158 | 0.1 | 1.9 | 5.9 | 1.4 | 5.0 | . | 0.2 | . | 192 |
| 39 | TW005:008;SRW | 7 | 6.67 | 75.7 | 37 | 92 | 1.4 | 98 | 162 | 0.4 | 2.0 | 4.8 | 0.9 | 10.0 | . | 0.2 | . | 193 |
| 40 | TW006:007;SWW | 15 | 6.59 | 73.8 | 37 | 96 | 1.7 | 108 | 162 | 1.9 | 0.0 | 5.2 | 1.4 | 11.1 | . | 0.2 | . | 193 |
| 41 | WONDER;SRW | 22 | 6.37 | 76.1 | 42 | 91 | 2.3 | 99 | 158 | 1.2 | 0.8 | 5.6 | 0.8 | 3.4 | . | 0.1 | . | 192 |
| 42 | TW95412;SPWW | 9 | 6.70 | 74.7 | 38 | 94 | 2.0 | 109 | 162 | 1.3 | 5.0 | 5.1 | 0.6 | 7.5 | . | 0.4 | . | 194 |
| 43 | AC SAMPSON;HRW | 34 | 6.05 | 75.4 | 41 | 95 | 0.9 | 103 | 165 | 1.9 | 3.5 | 5.1 | 1.5 | 4.3 | . | 0.2 | . | 195 |
| | LOCATIONS | 10 | 9 | 10 | 10 | 3 | 7 | 10 | 9 | 4 | 2 | 5 | 2 | 5 | 0 | 1 | 0 | 2 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

YEAR : 2002
AREA : 3

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 21 | 6.06 | 77.8 | 37 | 93 | 1.0 | 107 | 161 | . | 8.0 | 8.0 | . | . | . | . | . | . |
| 2 | KARENA;SWW | 15 | 6.12 | 78.2 | 40 | 93 | 1.0 | 114 | 163 | . | 8.0 | 7.3 | . | . | . | . | . | . |
| 3 | AC RON;SWW | 27 | 5.82 | 76.9 | 40 | 93 | 1.5 | 112 | 164 | . | 8.0 | 7.5 | . | . | . | . | . | . |
| 4 | OAC ARISS;SWW | 34 | 5.61 | 77.4 | 35 | 90 | 1.9 | 103 | 163 | . | 8.0 | 7.8 | . | . | . | . | . | . |
| 5 | FUNDULEA;HRW | 30 | 5.77 | 83.2 | 39 | 95 | 0.6 | 106 | 164 | . | 8.0 | 7.8 | . | . | . | . | . | . |
| 6 | AC CARTIER;SWW | 25 | 5.99 | 79.2 | 39 | 93 | 1.1 | 111 | 163 | . | 5.8 | 8.3 | . | . | . | . | . | . |
| 7 | AC MORLEY;HRW | 35 | 5.61 | 81.6 | 37 | 91 | 1.0 | 119 | 162 | . | 7.3 | 7.3 | . | . | . | . | . | . |
| 8 | 25W33;SWW | 8 | 6.25 | 76.8 | 32 | 90 | 0.9 | 90 | 160 | . | 0.0 | 8.0 | . | . | . | . | . | . |
| 9 | SUPERIOR;SWW | 1 | 6.68 | 78.6 | 40 | 93 | 1.9 | 109 | 164 | . | 8.0 | 7.5 | . | . | . | . | . | . |
| 10 | 25W60;SWW | 6 | 6.35 | 78.2 | 36 | 93 | 1.4 | 99 | 158 | . | 0.0 | 8.0 | . | . | . | . | . | . |
| 11 | AC MACKINNON;SWW | 14 | 6.13 | 75.5 | 37 | 94 | 1.5 | 109 | 159 | . | 8.3 | 8.0 | . | . | . | . | . | . |
| 12 | AC MOUNTAIN;SWW | 5 | 6.36 | 76.4 | 38 | 95 | 0.9 | 106 | 161 | . | 8.3 | 8.0 | . | . | . | . | . | . |
| 13 | AC ESSEX;SWW | 12 | 6.16 | 76.4 | 39 | 93 | 0.8 | 103 | 160 | . | 8.3 | 8.0 | . | . | . | . | . | . |
| 14 | MAXINE;HRW | 37 | 5.56 | 81.4 | 42 | 73 | 1.0 | 97 | 160 | . | 0.0 | 8.0 | . | . | . | . | . | . |
| 15 | STEALTH;SRW | 42 | 4.91 | 77.2 | 35 | 84 | 0.8 | 100 | 161 | . | 8.0 | 7.5 | . | . | . | . | . | . |
| 16 | CALEDONIA;SWW | 4 | 6.39 | 76.8 | 35 | 94 | 0.6 | 94 | 161 | . | 1.8 | 8.0 | . | . | . | . | . | . |
| 17 | WISDOM;SRW | 9 | 6.19 | 76.9 | 34 | 90 | 1.9 | 100 | 157 | . | 0.0 | 8.0 | . | . | . | . | . | . |
| 18 | GRYPHON;HRW | 41 | 5.24 | 80.4 | 45 | 75 | 0.6 | 105 | 163 | . | 1.8 | 7.5 | . | . | . | . | . | . |
| 19 | PLATINUM;HRW | 39 | 5.43 | 84.2 | 41 | 96 | 0.9 | 118 | 166 | . | 1.8 | 7.3 | . | . | . | . | . | . |
| 20 | WHITBY;SWW | 33 | 5.73 | 77.1 | 41 | 88 | 1.2 | 113 | 165 | . | 5.8 | 7.5 | . | . | . | . | . | . |
| 21 | WEBSTER;SRW | 3 | 6.41 | 77.9 | 37 | 92 | 2.4 | 101 | 159 | . | 0.0 | 7.8 | . | . | . | . | . | . |
| 22 | WARWICK;SRW | 17 | 6.10 | 79.3 | 39 | 94 | 3.3 | 101 | 157 | . | 5.8 | 8.3 | . | . | . | . | . | . |
| 23 | WATFORD;SWW | 20 | 6.09 | 80.0 | 35 | 89 | 0.9 | 99 | 160 | . | 8.0 | 8.0 | . | . | . | . | . | . |
| 24 | WARTHOG;HRW | 28 | 5.80 | 82.6 | 38 | 93 | 0.5 | 104 | 161 | . | 5.3 | 8.0 | . | . | . | . | . | . |
| 25 | WALDORF;HRW | 40 | 5.43 | 79.9 | 37 | 96 | 0.6 | 102 | 160 | . | 0.0 | 8.3 | . | . | . | . | . | . |
| 26 | 25R37;SRW | 29 | 5.80 | 80.1 | 42 | 85 | 0.5 | 91 | 159 | . | 2.0 | 8.5 | . | . | . | . | . | . |
| 27 | 25R49;SRW | 10 | 6.18 | 76.8 | 38 | 94 | 1.4 | 94 | 158 | . | 2.0 | 8.5 | . | . | . | . | . | . |
| 28 | RC DOYLE;SRW | 31 | 5.77 | 76.8 | 35 | 97 | 1.2 | 105 | 156 | . | 0.0 | 8.3 | . | . | . | . | . | . |
| 29 | PRO 202SRW;SRW | 38 | 5.53 | 76.1 | 39 | 96 | 0.6 | 94 | 159 | . | 8.0 | 9.0 | . | . | . | . | . | . |
| 30 | WHITNEY;SRW | 16 | 6.11 | 79.1 | 35 | 93 | 1.1 | 90 | 159 | . | 5.0 | 7.8 | . | . | . | . | . | . |
| 31 | SISSON;SRW | 22 | 6.05 | 79.6 | 37 | 91 | 1.4 | 91 | 158 | . | 4.0 | 8.0 | . | . | . | . | . | . |
| 32 | VA96W:403WS;SWW | 11 | 6.17 | 78.6 | 34 | 90 | 1.4 | 98 | 160 | . | 0.0 | 7.3 | . | . | . | . | . | . |
| 33 | 25R26;SRW | 43 | 4.69 | 75.9 | 33 | 79 | 0.6 | 85 | 161 | . | 0.0 | 8.3 | . | . | . | . | . | . |
| 34 | 25R23;SRW | 18 | 6.10 | 78.1 | 37 | 90 | 0.5 | 94 | 160 | . | 7.8 | 7.8 | . | . | . | . | . | . |
| 35 | HARVARD;HRW | 32 | 5.75 | 83.6 | 44 | 90 | 0.5 | 104 | 161 | . | 0.0 | 8.0 | . | . | . | . | . | . |
| 36 | CARLISLE;HRW-a | 26 | 5.87 | 82.9 | 49 | 89 | 1.0 | 94 | 157 | . | 0.0 | 8.0 | . | . | . | . | . | . |
| 37 | VIENNA;SRW | 24 | 6.02 | 79.6 | 37 | 66 | 1.1 | 102 | 162 | . | 0.0 | 7.8 | . | . | . | . | . | . |
| 38 | KRISTY;SRW | 2 | 6.45 | 78.4 | 42 | 91 | 1.4 | 101 | 157 | . | 3.8 | 8.0 | . | . | . | . | . | . |
| 39 | TW005:008;SRW | 23 | 6.03 | 77.8 | 42 | 85 | 1.6 | 98 | 161 | . | 4.0 | 8.0 | . | . | . | . | . | . |
| 40 | TW006:007;SWW | 7 | 6.32 | 77.2 | 39 | 95 | 3.0 | 111 | 162 | . | 0.0 | 7.5 | . | . | . | . | . | . |
| 41 | WONDER;SRW | 36 | 5.61 | 78.4 | 45 | 89 | 2.3 | 100 | 158 | . | 1.5 | 7.8 | . | . | . | . | . | . |
| 42 | TW95412;SPWW | 13 | 6.16 | 77.1 | 38 | 94 | 1.5 | 110 | 163 | . | 8.0 | 7.8 | . | . | . | . | . | . |
| 43 | AC SAMPSON;HRW | 19 | 6.10 | 78.7 | 43 | 96 | 1.0 | 105 | 165 | . | 7.0 | 8.0 | . | . | . | . | . | . |
| LOCATIONS | | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

LOCATION - WOODSLEE
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 8 | 5.77 | 70.0 | 38 | . | . | 98 | 156 | . | . | . | . | . | . | . | . | . |
| 2 | KARENA;SWW | 8 | 5.82 | 71.2 | 43 | . | . | 100 | 157 | . | . | . | . | . | . | . | . | . |
| 3 | AC RON;SWW | 6 | 5.91 | 70.2 | 40 | . | . | 100 | 157 | . | . | . | . | . | . | . | . | . |
| 4 | OAC ARISS;SWW | 15 | 5.73 | 70.6 | 39 | . | . | 88 | 159 | . | . | . | . | . | . | . | . | . |
| 5 | FUNDULEA;HRW | 31 | 5.23 | 73.0 | 35 | . | . | 88 | 156 | . | . | . | . | . | . | . | . | . |
| 6 | AC CARTIER;SWW | 24 | 5.54 | 70.8 | 43 | . | . | 98 | 158 | . | . | . | . | . | . | . | . | . |
| 7 | AC MORLEY;HRW | 27 | 5.40 | 73.2 | 37 | . | . | 109 | 155 | . | . | . | . | . | . | . | . | . |
| 8 | 25W33;SWW | 24 | 5.45 | 69.6 | 38 | . | . | 79 | 156 | . | . | . | . | . | . | . | . | . |
| 9 | SUPERIOR;SWW | 4 | 6.02 | 70.4 | 41 | . | . | 97 | 158 | . | . | . | . | . | . | . | . | . |
| 10 | 25W60;SWW | 27 | 5.44 | 71.0 | 43 | . | . | 85 | 152 | . | . | . | . | . | . | . | . | . |
| 11 | AC MACKINNON;SWW | 8 | 5.77 | 70.4 | 40 | . | . | 95 | 156 | . | . | . | . | . | . | . | . | . |
| 12 | AC MOUNTAIN;SWW | 21 | 5.57 | 69.8 | 43 | . | . | 90 | 156 | . | . | . | . | . | . | . | . | . |
| 13 | AC ESSEX;SWW | 21 | 5.64 | 69.8 | 42 | . | . | 88 | 156 | . | . | . | . | . | . | . | . | . |
| 14 | MAXINE;HRW | 38 | 4.96 | 73.4 | 43 | . | . | 90 | 154 | . | . | . | . | . | . | . | . | . |
| 15 | STEALTH;SRW | 38 | 4.97 | 71.0 | 37 | . | . | 83 | 156 | . | . | . | . | . | . | . | . | . |
| 16 | CALEDONIA;SWW | 6 | 5.86 | 70.2 | 44 | . | . | 82 | 155 | . | . | . | . | . | . | . | . | . |
| 17 | WISDOM;SRW | 15 | 5.66 | 73.0 | 43 | . | . | 89 | 153 | . | . | . | . | . | . | . | . | . |
| 18 | GRYPHON;HRW | 41 | 4.91 | 73.0 | 46 | . | . | 90 | 155 | . | . | . | . | . | . | . | . | . |
| 19 | PLATINUM;HRW | 43 | 4.59 | 74.6 | 41 | . | . | 98 | 160 | . | . | . | . | . | . | . | . | . |
| 20 | WHITBY;SWW | 8 | 5.84 | 68.6 | 41 | . | . | 99 | 159 | . | . | . | . | . | . | . | . | . |
| 21 | WEBSTER;SRW | 8 | 5.75 | 72.6 | 38 | . | . | 88 | 152 | . | . | . | . | . | . | . | . | . |
| 22 | WARWICK;SRW | 31 | 5.18 | 73.6 | 41 | . | . | 91 | 153 | . | . | . | . | . | . | . | . | . |
| 23 | WATFORD;SWW | 15 | 5.75 | 73.0 | 37 | . | . | 84 | 153 | . | . | . | . | . | . | . | . | . |
| 24 | WARTHOG;HRW | 27 | 5.41 | 74.8 | 38 | . | . | 93 | 154 | . | . | . | . | . | . | . | . | . |
| 25 | WALDORF;HRW | 35 | 5.07 | 72.6 | 35 | . | . | 90 | 152 | . | . | . | . | . | . | . | . | . |
| 26 | 25R37;SRW | 8 | 5.83 | 70.6 | 46 | . | . | 76 | 153 | . | . | . | . | . | . | . | . | . |
| 27 | 25R49;SRW | 3 | 6.26 | 71.6 | 44 | . | . | 83 | 153 | . | . | . | . | . | . | . | . | . |
| 28 | RC DOYLE;SRW | 31 | 5.22 | 73.0 | 43 | . | . | 88 | 152 | . | . | . | . | . | . | . | . | . |
| 29 | PRO 202SRW;SRW | 24 | 5.53 | 71.2 | 45 | . | . | 83 | 154 | . | . | . | . | . | . | . | . | . |
| 30 | WHITNEY;SRW | 4 | 5.97 | 72.6 | 42 | . | . | 81 | 154 | . | . | . | . | . | . | . | . | . |
| 31 | SISSON;SRW | 35 | 5.08 | 72.4 | 40 | . | . | 79 | 152 | . | . | . | . | . | . | . | . | . |
| 32 | VA96W:403WS;SWW | 31 | 5.18 | 72.2 | 39 | . | . | 89 | 155 | . | . | . | . | . | . | . | . | . |
| 33 | 25R26;SRW | 1 | 6.42 | 70.4 | 38 | . | . | 77 | 156 | . | . | . | . | . | . | . | . | . |
| 34 | 25R23;SRW | 15 | 5.75 | 71.6 | 41 | . | . | 89 | 157 | . | . | . | . | . | . | . | . | . |
| 35 | HARVARD;HRW | 35 | 5.10 | 72.6 | 48 | . | . | 95 | 153 | . | . | . | . | . | . | . | . | . |
| 36 | CARLISLE;HRW-a | 38 | 5.02 | 74.6 | 54 | . | . | 86 | 153 | . | . | . | . | . | . | . | . | . |
| 37 | VIENNA;SRW | 1 | 6.44 | 71.8 | 36 | . | . | 86 | 155 | . | . | . | . | . | . | . | . | . |
| 38 | KRISTY;SRW | 42 | 4.77 | 71.8 | 45 | . | . | 83 | 152 | . | . | . | . | . | . | . | . | . |
| 39 | TW005:008;SRW | 15 | 5.66 | 71.6 | 37 | . | . | 88 | 158 | . | . | . | . | . | . | . | . | . |
| 40 | TW006:007;SWW | 8 | 5.78 | 69.6 | 39 | . | . | 97 | 156 | . | . | . | . | . | . | . | . | . |
| 41 | WONDER;SRW | 30 | 5.28 | 73.2 | 46 | . | . | 91 | 153 | . | . | . | . | . | . | . | . | . |
| 42 | TW95412;SPWW | 21 | 5.59 | 70.2 | 41 | . | . | 96 | 158 | . | . | . | . | . | . | . | . | . |
| 43 | AC SAMPSON;HRW | 15 | 5.72 | 70.8 | 44 | . | . | 91 | 159 | . | . | . | . | . | . | . | . | . |
| MEANS | | | 5.53 | 71.7 | 41 | . | . | 90 | 155 | . | . | . | . | . | . | . | . | . |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

## TRIAL STATISTICS (GRAIN YIELD)

| AREA | LOCATION | MEAN (g m-2) | REPS | ERROR SS | ERROR DF | ERROR MS | C.V.% |
|---|---|---|---|---|---|---|---|
| I | WOODSLEE | 550 | 4 | 301909 | 126 | 2396 | 8.90 |
| I | RIDGETOWN | 610 | 4 | 219352 | 126 | 1741 | 6.84 |
| I | INWOOD | 575 | 2 | 62149 | 42 | 1480 | 6.69 |
| II | NAIRN | 522 | 4 | 182960 | 126 | 1452 | 7.30 |
| II | WOODSTOCK | 832 | 4 | 439488 | 126 | 3488 | 7.10 |
| II | ELORA | 766 | 4 | 270648 | 126 | 2148 | 6.00 |
| II | PALMERSTON | 672 | 4 | 307386 | 126 | 2440 | 7.35 |
| II | BATH | 678 | 4 | 260004 | 126 | 2063 | 6.70 |
| III | KEMPTVILLE | 656 | 4 | 621952 | 126 | 4936 | 10.71 |
| III | OTTAWA | 530 | 4 | 149537 | 126 | 1187 | 6.50 |

*100 g m-2 = 1 t/ha = 893 lbs/acre

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

LOCATION - INWOOD
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 40 | 5.24 | 75.1 | 35 | . | .0 | 102 | . | . | . | . | . | . | . | . | . | . |
| 2 | KARENA;SWW | 30 | 5.59 | 74.7 | 33 | . | .0 | 109 | . | . | . | . | . | . | . | . | . | . |
| 3 | AC RON;SWW | 16 | 5.86 | 74.6 | 32 | . | .0 | 102 | . | . | . | . | . | . | . | . | . | . |
| 4 | OAC ARISS;SWW | 32 | 5.53 | 74.6 | 32 | . | 1.0 | 99 | . | . | . | . | . | . | . | . | . | . |
| 5 | FUNDULEA;HRW | 19 | 5.77 | 81.4 | 34 | . | .0 | 102 | . | . | . | . | . | . | . | . | . | . |
| 6 | AC CARTIER;SWW | 41 | 5.22 | 77.5 | 38 | . | .0 | 106 | . | . | . | . | . | . | . | . | . | . |
| 7 | AC MORLEY;HRW | 34 | 5.48 | 77.8 | 34 | . | 1.0 | 116 | . | . | . | . | . | . | . | . | . | . |
| 8 | 25W33;SWW | 29 | 5.60 | 74.9 | 33 | . | .0 | 86 | . | . | . | . | . | . | . | . | . | . |
| 9 | SUPERIOR;SWW | 38 | 5.29 | 75.5 | 32 | . | .0 | 97 | . | . | . | . | . | . | . | . | . | . |
| 10 | 25W60;SWW | 9 | 6.04 | 73.9 | 31 | . | 2.0 | 94 | . | . | . | . | . | . | . | . | . | . |
| 11 | AC MACKINNON;SWW | 11 | 5.99 | 73.4 | 35 | . | .0 | 101 | . | . | . | . | . | . | . | . | . | . |
| 12 | AC MOUNTAIN;SWW | 31 | 5.55 | 74.4 | 33 | . | .0 | 100 | . | . | . | . | . | . | . | . | . | . |
| 13 | AC ESSEX;SWW | 22 | 5.74 | 73.9 | 34 | . | .0 | 97 | . | . | . | . | . | . | . | . | . | . |
| 14 | MAXINE;HRW | 28 | 5.65 | 78.4 | 36 | . | .0 | 94 | . | . | . | . | . | . | . | . | . | . |
| 15 | STEALTH;SRW | 27 | 5.66 | 74.7 | 31 | . | .0 | 95 | . | . | . | . | . | . | . | . | . | . |
| 16 | CALEDONIA;SWW | 12 | 5.97 | 74.6 | 35 | . | .0 | 92 | . | . | . | . | . | . | . | . | . | . |
| 17 | WISDOM;SRW | 24 | 5.71 | 76.1 | 31 | . | 1.5 | 93 | . | . | . | . | . | . | . | . | . | . |
| 18 | GRYPHON;HRW | 7 | 6.11 | 79.9 | 42 | . | .0 | 101 | . | . | . | . | . | . | . | . | . | . |
| 19 | PLATINUM;HRW | 43 | 5.21 | 79.1 | 34 | . | .0 | 118 | . | . | . | . | . | . | . | . | . | . |
| 20 | WHITBY;SWW | 33 | 5.52 | 75.5 | 33 | . | .0 | 109 | . | . | . | . | . | . | . | . | . | . |
| 21 | WEBSTER;SRW | 17 | 5.84 | 74.0 | 31 | . | 1.5 | 96 | . | . | . | . | . | . | . | . | . | . |
| 22 | WARWICK;SRW | 35 | 5.34 | 76.4 | 33 | . | 1.0 | 96 | . | . | . | . | . | . | . | . | . | . |
| 23 | WATFORD;SWW | 21 | 5.76 | 77.5 | 32 | . | .0 | 96 | . | . | . | . | . | . | . | . | . | . |
| 24 | WARTHOG;HRW | 3 | 6.26 | 79.6 | 33 | . | .0 | 104 | . | . | . | . | . | . | . | . | . | . |
| 25 | WALDORF;HRW | 39 | 5.28 | 79.9 | 35 | . | .0 | 98 | . | . | . | . | . | . | . | . | . | . |
| 26 | 25R37;SRW | 14 | 5.92 | 79.3 | 35 | . | .0 | 78 | . | . | . | . | . | . | . | . | . | . |
| 27 | 25R49;SRW | 5 | 6.14 | 77.6 | 36 | . | 1.0 | 82 | . | . | . | . | . | . | . | . | . | . |
| 28 | RC DOYLE;SRW | 41 | 5.22 | 73.7 | 32 | . | 1.0 | 98 | . | . | . | . | . | . | . | . | . | . |
| 29 | PRO 202SRW;SRW | 23 | 5.72 | 74.8 | 34 | . | .0 | 86 | . | . | . | . | . | . | . | . | . | . |
| 30 | WHITNEY;SRW | 10 | 6.03 | 74.8 | 31 | . | 2.0 | 84 | . | . | . | . | . | . | . | . | . | . |
| 31 | SISSON;SRW | 36 | 5.31 | 75.3 | 30 | . | 1.5 | 78 | . | . | . | . | . | . | . | . | . | . |
| 32 | VA96W:403WS;SWW | 24 | 5.71 | 74.8 | 32 | . | .5 | 98 | . | . | . | . | . | . | . | . | . | . |
| 33 | 25R26;SRW | 19 | 5.77 | 74.2 | 31 | . | .0 | 87 | . | . | . | . | . | . | . | . | . | . |
| 34 | 25R23;SRW | 1 | 6.78 | 75.9 | 34 | . | .0 | 94 | . | . | . | . | . | . | . | . | . | . |
| 35 | HARVARD;HRW | 6 | 6.12 | 81.4 | 41 | . | 1.0 | 102 | . | . | . | . | . | . | . | . | . | . |
| 36 | CARLISLE;HRW-a | 8 | 6.06 | 80.3 | 42 | . | .0 | 94 | . | . | . | . | . | . | . | . | . | . |
| 37 | VIENNA;SRW | 15 | 5.87 | 75.0 | 29 | . | .0 | 99 | . | . | . | . | . | . | . | . | . | . |
| 38 | KRISTY;SRW | 18 | 5.80 | 75.0 | 32 | . | 1.0 | 90 | . | . | . | . | . | . | . | . | . | . |
| 39 | TW005:008;SRW | 4 | 6.23 | 76.1 | 33 | . | .5 | 96 | . | . | . | . | . | . | . | . | . | . |
| 40 | TW006:007;SWW | 24 | 5.71 | 72.5 | 32 | . | 1.0 | 102 | . | . | . | . | . | . | . | . | . | . |
| 41 | WONDER;SRW | 13 | 5.95 | 75.9 | 38 | . | 2.0 | 96 | . | . | . | . | . | . | . | . | . | . |
| 42 | TW95412;SPWW | 2 | 6.27 | 75.7 | 34 | . | .5 | 106 | . | . | . | . | . | . | . | . | . | . |
| 43 | AC SAMPSON;HRW | 37 | 5.30 | 76.7 | 35 | . | .0 | 98 | . | . | . | . | . | . | . | . | . | . |
| MEANS | | | 5.75 | 76.2 | 34 | . | .5 | 97 | . | . | . | . | . | . | . | . | . | . |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

LOCATION - RIDGETOWN
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 38 | 5.61 | 75.6 | 35 | . | . | 107 | 158 | .5 | . | . | . | . | . | . | . | 190 |
| 2 | KARENA;SWW | 31 | 5.80 | 74.6 | 36 | . | . | 110 | 159 | .5 | . | . | . | . | . | . | . | 191 |
| 3 | AC RON;SWW | 35 | 5.73 | 74.1 | 36 | . | . | 108 | 158 | 1.0 | . | . | . | . | . | . | . | 191 |
| 4 | OAC ARISS;SWW | 21 | 6.13 | 77.1 | 33 | . | . | 103 | 160 | 2.0 | . | . | . | . | . | . | . | 192 |
| 5 | FUNDULEA;HRW | 40 | 5.44 | 80.5 | 33 | . | . | 104 | 160 | 2.0 | . | . | . | . | . | . | . | 192 |
| 6 | AC CARTIER;SWW | 26 | 6.05 | 76.3 | 38 | . | . | 113 | 159 | 1.0 | . | . | . | . | . | . | . | 192 |
| 7 | AC MORLEY;HRW | 29 | 5.91 | 78.2 | 36 | . | . | 120 | 159 | .0 | . | . | . | . | . | . | . | 191 |
| 8 | 25W33;SWW | 25 | 6.06 | 75.7 | 30 | . | . | 92 | 156 | .5 | . | . | . | . | . | . | . | 192 |
| 9 | SUPERIOR;SWW | 30 | 5.88 | 75.7 | 38 | . | . | 105 | 159 | 1.5 | . | . | . | . | . | . | . | 190 |
| 10 | 25W60;SWW | 1 | 6.74 | 78.1 | 31 | . | . | 103 | 154 | 1.0 | . | . | . | . | . | . | . | 190 |
| 11 | AC MACKINNON;SWW | 22 | 6.10 | 75.7 | 34 | . | . | 106 | 156 | 1.5 | . | . | . | . | . | . | . | 191 |
| 12 | AC MOUNTAIN;SWW | 11 | 6.47 | 73.9 | 34 | . | . | 111 | 157 | 1.5 | . | . | . | . | . | . | . | 191 |
| 13 | AC ESSEX;SWW | 15 | 6.30 | 75.2 | 37 | . | . | 108 | 157 | 2.0 | . | . | . | . | . | . | . | 191 |
| 14 | MAXINE;HRW | 33 | 5.79 | 80.5 | 39 | . | . | 102 | 156 | .0 | . | . | . | . | . | . | . | 192 |
| 15 | STEALTH;SRW | 28 | 5.97 | 75.5 | 33 | . | . | 97 | 157 | 2.0 | . | . | . | . | . | . | . | 192 |
| 16 | CALEDONIA;SWW | 10 | 6.48 | 76.2 | 37 | . | . | 98 | 158 | 1.0 | . | . | . | . | . | . | . | 189 |
| 17 | WISDOM;SRW | 31 | 5.80 | 78.9 | 33 | . | . | 104 | 154 | 1.5 | . | . | . | . | . | . | . | 192 |
| 18 | GRYPHON;HRW | 14 | 6.35 | 78.3 | 42 | . | . | 108 | 159 | .0 | . | . | . | . | . | . | . | 193 |
| 19 | PLATINUM;HRW | 43 | 5.20 | 79.6 | 38 | . | . | 117 | 161 | .5 | . | . | . | . | . | . | . | 192 |
| 20 | WHITBY;SWW | 26 | 6.05 | 74.2 | 38 | . | . | 110 | 160 | 1.5 | . | . | . | . | . | . | . | 190 |
| 21 | WEBSTER;SRW | 2 | 6.66 | 78.2 | 33 | . | . | 108 | 155 | 2.0 | . | . | . | . | . | . | . | 190 |
| 22 | WARWICK;SRW | 9 | 6.51 | 79.3 | 36 | . | . | 112 | 154 | 2.5 | . | . | . | . | . | . | . | 190 |
| 23 | WATFORD;SWW | 24 | 6.08 | 77.4 | 31 | . | . | 101 | 155 | .0 | . | . | . | . | . | . | . | 190 |
| 24 | WARTHOG;HRW | 34 | 5.76 | 79.5 | 32 | . | . | 108 | 158 | 2.5 | . | . | . | . | . | . | . | 189 |
| 25 | WALDORF;HRW | 42 | 5.27 | 80.6 | 33 | . | . | 102 | 155 | 2.0 | . | . | . | . | . | . | . | 192 |
| 26 | 25R37;SRW | 19 | 6.17 | 80.2 | 37 | . | . | 94 | 155 | 1.0 | . | . | . | . | . | . | . | 190 |
| 27 | 25R49;SRW | 7 | 6.54 | 79.8 | 35 | . | . | 98 | 155 | 2.5 | . | . | . | . | . | . | . | 190 |
| 28 | RC DOYLE;SRW | 36 | 5.71 | 77.9 | 31 | . | . | 105 | 154 | 1.5 | . | . | . | . | . | . | . | 192 |
| 29 | PRO 202SRW;SRW | 37 | 5.68 | 78.1 | 31 | . | . | 95 | 155 | .5 | . | . | . | . | . | . | . | 190 |
| 30 | WHITNEY;SRW | 18 | 6.25 | 79.3 | 34 | . | . | 94 | 156 | .0 | . | . | . | . | . | . | . | 190 |
| 31 | SISSON;SRW | 41 | 5.43 | 78.0 | 32 | . | . | 87 | 155 | .0 | . | . | . | . | . | . | . | 192 |
| 32 | VA96W:403WS;SWW | 15 | 6.30 | 76.4 | 31 | . | . | 104 | 157 | .0 | . | . | . | . | . | . | . | 192 |
| 33 | 25R26;SRW | 20 | 6.15 | 78.0 | 34 | . | . | 94 | 157 | 1.5 | . | . | . | . | . | . | . | 192 |
| 34 | 25R23;SRW | 3 | 6.61 | 80.1 | 41 | . | . | 101 | 157 | 2.5 | . | . | . | . | . | . | . | 192 |
| 35 | HARVARD;HRW | 4 | 6.60 | 82.8 | 44 | . | . | 108 | 156 | .0 | . | . | . | . | . | . | . | 191 |
| 36 | CARLISLE;HRW-a | 22 | 6.10 | 77.0 | 31 | . | . | 99 | 154 | .0 | . | . | . | . | . | . | . | 191 |
| 37 | VIENNA;SRW | 11 | 6.47 | 78.3 | 37 | . | . | 107 | 157 | .0 | . | . | . | . | . | . | . | 191 |
| 38 | KRISTY;SRW | 13 | 6.39 | 78.5 | 32 | . | . | 106 | 154 | .0 | . | . | . | . | . | . | . | 191 |
| 39 | TW005:008;SRW | 5 | 6.56 | 73.7 | 34 | . | . | 104 | 159 | .0 | . | . | . | . | . | . | . | 191 |
| 40 | TW006:007;SWW | 17 | 6.29 | 80.5 | 42 | . | . | 110 | 159 | 1.0 | . | . | . | . | . | . | . | 190 |
| 41 | WONDER;SRW | 6 | 6.55 | 76.5 | 36 | . | . | 110 | 154 | .5 | . | . | . | . | . | . | . | 192 |
| 42 | TW95412;SPWW | 8 | 6.52 | 76.9 | 37 | . | . | 111 | 158 | 1.0 | . | . | . | . | . | . | . | 192 |
| 43 | AC SAMPSON;HRW | 39 | 5.57 | 76.0 | 37 | . | . | 102 | 161 | .5 | . | . | . | . | . | . | . | 191 |
| MEANS | | | 6.09 | 77.6 | 35 | . | . | 104 | 157 | 1.0 | . | . | . | . | . | . | . | |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

LOCATION - WOODSTOCK
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 30 | 8.13 | 77.3 | 44 | . | .0 | 116 | 163 | 2.8 | . | . | . | 1.5 | . | . | . | . |
| 2 | KARENA;SWW | 33 | 8.04 | 76.1 | 40 | . | 1.8 | 128 | 164 | 3.0 | . | . | . | .5 | . | . | . | . |
| 3 | AC RON;SWW | 23 | 8.35 | 74.8 | 40 | . | 1.5 | 120 | 163 | 3.5 | . | . | . | 1.8 | . | . | . | . |
| 4 | OAC ARISS;SWW | 28 | 8.16 | 74.8 | 40 | . | .8 | 113 | 164 | 4.3 | . | . | . | .8 | . | . | . | . |
| 5 | FUNDULEA;HRW | 42 | 6.73 | 78.6 | 38 | . | .0 | 110 | 165 | 5.0 | . | . | . | .3 | . | . | . | . |
| 6 | AC CARTIER;SWW | 40 | 7.61 | 76.1 | 38 | . | .3 | 120 | 164 | 2.8 | . | . | . | .3 | . | . | . | . |
| 7 | AC MORLEY;HRW | 27 | 8.20 | 81.1 | 40 | . | 3.3 | 130 | 163 | 1.5 | . | . | . | .3 | . | . | . | . |
| 8 | 25W33;SWW | 16 | 8.55 | 74.8 | 32 | . | .3 | 98 | 162 | 3.0 | . | . | . | .8 | . | . | . | . |
| 9 | SUPERIOR;SWW | 8 | 8.75 | 76.1 | 42 | . | .8 | 119 | 165 | 2.5 | . | . | . | .0 | . | . | . | . |
| 10 | 25W60;SWW | 18 | 8.51 | 74.8 | 32 | . | .0 | 101 | 161 | 4.3 | . | . | . | 1.0 | . | . | . | . |
| 11 | AC MACKINNON;SWW | 34 | 7.98 | 74.2 | 36 | . | .5 | 116 | 162 | 3.0 | . | . | . | 1.8 | . | . | . | . |
| 12 | AC MOUNTAIN;SWW | 35 | 7.93 | 74.8 | 38 | . | .3 | 116 | 162 | 3.0 | . | . | . | 1.5 | . | . | . | . |
| 13 | AC ESSEX;SWW | 14 | 8.56 | 74.2 | 38 | . | .0 | 114 | 163 | 3.8 | . | . | . | 1.8 | . | . | . | . |
| 14 | MAXINE;HRW | 25 | 8.27 | 79.8 | 40 | . | .0 | 100 | 162 | .0 | . | . | . | .5 | . | . | . | . |
| 15 | STEALTH;SRW | 11 | 8.70 | 76.1 | 38 | . | .0 | 105 | 162 | 3.8 | . | . | . | .5 | . | . | . | . |
| 16 | CALEDONIA;SWW | 21 | 8.45 | 76.1 | 40 | . | .0 | 101 | 163 | 4.0 | . | . | . | 1.3 | . | . | . | . |
| 17 | WISDOM;SRW | 26 | 8.21 | 74.8 | 34 | . | .5 | 106 | 160 | 4.3 | . | . | . | 1.0 | . | . | . | . |
| 18 | GRYPHON;HRW | 16 | 8.55 | 79.8 | 44 | . | .0 | 114 | 163 | .0 | . | . | . | 1.0 | . | . | . | . |
| 19 | PLATINUM;HRW | 43 | 6.62 | 79.8 | 37 | . | 1.0 | 129 | 167 | 1.3 | . | . | . | .5 | . | . | . | . |
| 20 | WHITBY;SWW | 41 | 7.43 | 73.0 | 42 | . | 4.0 | 118 | 164 | 3.0 | . | . | . | .8 | . | . | . | . |
| 21 | WEBSTER;SRW | 3 | 9.22 | 74.8 | 38 | . | 1.5 | 110 | 161 | 4.3 | . | . | . | .5 | . | . | . | . |
| 22 | WARWICK;SRW | 32 | 8.09 | 77.3 | 42 | . | .3 | 109 | 160 | 4.3 | . | . | . | .5 | . | . | . | . |
| 23 | WATFORD;SWW | 24 | 8.29 | 79.8 | 34 | . | .0 | 108 | 163 | .5 | . | . | . | 1.0 | . | . | . | . |
| 24 | WARTHOG;HRW | 37 | 7.76 | 79.8 | 44 | . | .0 | 114 | 163 | 4.5 | . | . | . | .0 | . | . | . | . |
| 25 | WALDORF;HRW | 39 | 7.63 | 79.8 | 40 | . | .0 | 110 | 161 | 4.0 | . | . | . | 1.5 | . | . | . | . |
| 26 | 25R37;SRW | 5 | 9.07 | 77.3 | 43 | . | .0 | 93 | 161 | 2.3 | . | . | . | .3 | . | . | . | . |
| 27 | 25R49;SRW | 2 | 9.36 | 78.6 | 39 | . | .3 | 95 | 160 | 3.8 | . | . | . | .5 | . | . | . | . |
| 28 | RC DOYLE;SRW | 38 | 7.64 | 76.1 | 36 | . | .0 | 113 | 160 | 4.8 | . | . | . | 1.0 | . | . | . | . |
| 29 | PRO 202SRW;SRW | 29 | 8.14 | 74.8 | 38 | . | .0 | 95 | 162 | 2.0 | . | . | . | 1.3 | . | . | . | . |
| 30 | WHITNEY;SRW | 1 | 9.54 | 77.3 | 32 | . | 1.0 | 98 | 162 | .5 | . | . | . | 1.0 | . | . | . | . |
| 31 | SISSON;SRW | 9 | 8.74 | 76.1 | 37 | . | .0 | 91 | 160 | .0 | . | . | . | .8 | . | . | . | . |
| 32 | VA96W:403WS;SWW | 19 | 8.48 | 76.1 | 34 | . | 2.0 | 106 | 162 | 1.5 | . | . | . | .5 | . | . | . | . |
| 33 | 25R26;SRW | 14 | 8.56 | 74.2 | 37 | . | .0 | 96 | 163 | 3.0 | . | . | . | .3 | . | . | . | . |
| 34 | 25R23;SRW | 7 | 8.81 | 77.3 | 38 | . | .0 | 101 | 162 | 1.8 | . | . | . | .5 | . | . | . | . |
| 35 | HARVARD;HRW | 4 | 9.08 | 81.1 | 45 | . | .0 | 110 | 163 | .0 | . | . | . | .3 | . | . | . | . |
| 36 | CARLISLE;HRW-a | 9 | 8.74 | 79.8 | 45 | . | .0 | 99 | 159 | 3.3 | . | . | . | 1.3 | . | . | . | . |
| 37 | VIENNA;SRW | 20 | 8.47 | 74.8 | 36 | . | .8 | 108 | 162 | .0 | . | . | . | .8 | . | . | . | . |
| 38 | KRISTY;SRW | 6 | 8.98 | 76.1 | 40 | . | 2.5 | 109 | 160 | .5 | . | . | . | 1.3 | . | . | . | . |
| 39 | TW005:008;SRW | 12 | 8.68 | 77.3 | 38 | . | .0 | 106 | 163 | 1.0 | . | . | . | .8 | . | . | . | . |
| 40 | TW006:007;SWW | 22 | 8.40 | 73.0 | 36 | . | .3 | 115 | 163 | 2.0 | . | . | . | 2.3 | . | . | . | . |
| 41 | WONDER;SRW | 31 | 8.11 | 74.8 | 38 | . | 2.0 | 106 | 160 | 2.5 | . | . | . | .3 | . | . | . | . |
| 42 | TW95412;SPWW | 13 | 8.59 | 74.8 | 39 | . | 2.0 | 116 | 163 | 2.3 | . | . | . | 1.0 | . | . | . | . |
| 43 | AC SAMPSON;HRW | 36 | 7.90 | 77.3 | 37 | . | .8 | 116 | 166 | 1.5 | . | . | . | .0 | . | . | . | . |
| MEANS | | | 8.33 | 76.6 | 39 | . | .7 | 109 | 162 | 2.5 | . | . | . | .8 | . | . | . | . |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

LOCATION - NAIRN
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 27 | 5.09 | 75.1 | 37 | 93 | . | 92 | 162 | .0 | . | 4.3 | .3 | 5.4 | . | .4 | . | 194 |
| 2 | KARENA;SWW | 31 | 5.02 | 75.6 | 38 | 88 | . | 100 | 163 | .0 | . | 4.5 | .5 | 4.8 | . | .4 | . | 195 |
| 3 | AC RON;SWW | 12 | 5.47 | 76.3 | 38 | 90 | . | 90 | 163 | 1.0 | . | 3.8 | .0 | 11.8 | . | .6 | . | 194 |
| 4 | OAC ARISS;SWW | 35 | 4.91 | 76.1 | 35 | 92 | . | 79 | 164 | .0 | . | 4.3 | .5 | 4.9 | . | .5 | . | 196 |
| 5 | FUNDULEA;HRW | 14 | 5.44 | 81.4 | 34 | 90 | . | 82 | 164 | .0 | . | 4.8 | .0 | 3.2 | . | .5 | . | 195 |
| 6 | AC CARTIER;SWW | 39 | 4.77 | 75.3 | 40 | 92 | . | 97 | 163 | .0 | . | 4.3 | 1.3 | 3.4 | . | .2 | . | 195 |
| 7 | AC MORLEY;HRW | 34 | 4.92 | 77.9 | 35 | 90 | . | 105 | 163 | .0 | . | 3.3 | .0 | .6 | . | .5 | . | 195 |
| 8 | 25W33;SWW | 19 | 5.30 | 74.0 | 32 | 88 | . | 75 | 162 | 2.0 | . | 4.5 | .3 | 5.3 | . | .2 | . | 197 |
| 9 | SUPERIOR;SWW | 23 | 5.14 | 77.1 | 40 | 91 | . | 94 | 164 | .0 | . | 4.0 | .0 | 4.7 | . | .0 | . | 198 |
| 10 | 25W60;SWW | 21 | 5.22 | 74.2 | 32 | 89 | . | 82 | 159 | .0 | . | 5.8 | .0 | 7.4 | . | .4 | . | 194 |
| 11 | AC MACKINNON;SWW | 25 | 5.11 | 74.0 | 36 | 94 | . | 93 | 160 | 3.0 | . | 5.8 | .0 | 6.9 | . | .0 | . | 194 |
| 12 | AC MOUNTAIN;SWW | 32 | 5.01 | 70.2 | 40 | 93 | . | 87 | 161 | 1.0 | . | 5.5 | .0 | 3.8 | . | .5 | . | 193 |
| 13 | AC ESSEX;SWW | 15 | 5.41 | 71.4 | 38 | 94 | . | 86 | 162 | .0 | . | 5.8 | .0 | 4.5 | . | .0 | . | 195 |
| 14 | MAXINE;HRW | 40 | 4.76 | 76.1 | 39 | 89 | . | 86 | 160 | .0 | . | 4.8 | .5 | 1.7 | . | .4 | . | 195 |
| 15 | STEALTH;SRW | 26 | 5.10 | 71.7 | 36 | 91 | . | 87 | 163 | 3.0 | . | 3.8 | .0 | 2.2 | . | .2 | . | 197 |
| 16 | CALEDONIA;SWW | 27 | 5.09 | 72.3 | 41 | 94 | . | 80 | 160 | .0 | . | 4.5 | .0 | 3.9 | . | .2 | . | 195 |
| 17 | WISDOM;SRW | 8 | 5.57 | 72.2 | 35 | 90 | . | 81 | 158 | 2.0 | . | 6.0 | .8 | 1.2 | . | .6 | . | 194 |
| 18 | GRYPHON;HRW | 22 | 5.17 | 76.0 | 44 | 95 | . | 87 | 161 | .0 | . | 5.3 | .0 | 5.6 | . | .1 | . | 195 |
| 19 | PLATINUM;HRW | 37 | 4.80 | 77.8 | 38 | 93 | . | 106 | 165 | .0 | . | 3.8 | .0 | 1.3 | . | .4 | . | 197 |
| 20 | WHITBY;SWW | 11 | 5.48 | 72.0 | 39 | 95 | . | 89 | 163 | .0 | . | 3.8 | .0 | 2.5 | . | .1 | . | 198 |
| 21 | WEBSTER;SRW | 18 | 5.34 | 74.0 | 34 | 91 | . | 85 | 160 | .0 | . | 4.5 | .3 | 3.9 | . | .6 | . | 193 |
| 22 | WARWICK;SRW | 2 | 5.88 | 74.8 | 35 | 94 | . | 93 | 158 | .0 | . | 5.3 | .0 | 2.3 | . | .5 | . | 194 |
| 23 | WATFORD;SWW | 29 | 5.04 | 76.5 | 32 | 87 | . | 85 | 160 | .0 | . | 4.8 | .0 | 2.8 | . | .5 | . | 193 |
| 24 | WARTHOG;HRW | 33 | 4.93 | 79.7 | 35 | 87 | . | 93 | 162 | 2.0 | . | 5.0 | .0 | 1.9 | . | .4 | . | 192 |
| 25 | WALDORF;HRW | 37 | 4.80 | 80.2 | 36 | 89 | . | 84 | 161 | .0 | . | 4.3 | .0 | 7.1 | . | .1 | . | 194 |
| 26 | 25R37;SRW | 20 | 5.27 | 79.3 | 37 | 82 | . | 71 | 160 | 2.0 | . | 5.0 | .0 | 5.3 | . | .5 | . | 193 |
| 27 | 25R49;SRW | 13 | 5.45 | 75.9 | 36 | 89 | . | 78 | 160 | 3.0 | . | 4.8 | .3 | 3.6 | . | .3 | . | 195 |
| 28 | RC DOYLE;SRW | 42 | 4.67 | 75.0 | 36 | 79 | . | 82 | 159 | .0 | . | 6.5 | .5 | 2.8 | . | .0 | . | 195 |
| 29 | PRO 202SRW;SRW | 35 | 4.91 | 74.8 | 34 | 88 | . | 80 | 161 | .0 | . | 6.5 | .0 | 6.7 | . | .0 | . | 195 |
| 30 | WHITNEY;SRW | 24 | 5.12 | 78.2 | 35 | 88 | . | 74 | 161 | .0 | . | 6.8 | .0 | 3.2 | . | .0 | . | 193 |
| 31 | SISSON;SRW | 41 | 4.68 | 77.3 | 33 | 75 | . | 67 | 160 | .0 | . | 5.8 | .0 | 4.2 | . | .4 | . | 195 |
| 32 | VA96W:403WS;SWW | 43 | 4.55 | 74.3 | 31 | 76 | . | 81 | 163 | .0 | . | 5.3 | .0 | 6.0 | . | .0 | . | 195 |
| 33 | 25R26;SRW | 9 | 5.54 | 71.5 | 33 | 93 | . | 77 | 161 | 2.0 | . | 5.3 | .0 | 1.8 | . | .2 | . | 195 |
| 34 | 25R23;SRW | 5 | 5.60 | 73.1 | 38 | 90 | . | 84 | 161 | 3.0 | . | 4.3 | .0 | 2.5 | . | .1 | . | 195 |
| 35 | HARVARD;HRW | 5 | 5.60 | 77.2 | 42 | 93 | . | 86 | 161 | .0 | . | 4.5 | .0 | 1.9 | . | .2 | . | 194 |
| 36 | CARLISLE;HRW-a | 1 | 5.95 | 77.3 | 46 | 92 | . | 76 | 157 | .0 | . | 6.5 | .0 | 2.6 | . | .7 | . | 193 |
| 37 | VIENNA;SRW | 17 | 5.36 | 74.2 | 33 | 93 | . | 92 | 161 | .0 | . | 4.5 | .0 | 1.7 | . | .7 | . | 195 |
| 38 | KRISTY;SRW | 16 | 5.38 | 74.2 | 38 | 92 | . | 81 | 158 | .0 | . | 5.8 | .0 | 4.4 | . | .2 | . | 193 |
| 39 | TW005:008;SRW | 5 | 5.60 | 73.7 | 35 | 93 | . | 85 | 162 | .0 | . | 4.5 | .0 | 2.4 | . | .2 | . | 195 |
| 40 | TW006:007;SWW | 10 | 5.51 | 71.1 | 37 | 94 | . | 95 | 162 | 3.0 | . | 4.3 | .0 | 6.2 | . | .2 | . | 194 |
| 41 | WONDER;SRW | 4 | 5.63 | 76.3 | 41 | 87 | . | 85 | 159 | .0 | . | 6.5 | .0 | 1.3 | . | .1 | . | 193 |
| 42 | TW95412;SPWW | 3 | 5.80 | 74.9 | 38 | 91 | . | 94 | 163 | .0 | . | 3.5 | .3 | 5.2 | . | .4 | . | 195 |
| 43 | AC SAMPSON;HRW | 29 | 5.04 | 73.5 | 40 | 93 | . | 89 | 165 | 2.0 | . | 4.3 | .3 | 3.5 | . | .2 | . | 197 |
| MEANS | | | 5.22 | 75.2 | 37 | 90 | . | 86 | 161 | .7 | . | 4.9 | .1 | 3.9 | . | .3 | . | 195 |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

LOCATION - PALMERSTON
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | . | . | 73.9 | 42 | . | .0 | 117 | 165 | 1.0 | . | 4.0 | . | 18.0 | . | . | . | . |
| 2 | KARENA;SWW | . | . | 74.6 | 38 | . | 3.0 | 123 | 166 | .3 | . | 5.0 | . | 10.0 | . | . | . | . |
| 3 | AC RON;SWW | . | . | 75.0 | 42 | . | 2.0 | 118 | 167 | 2.0 | . | 4.0 | . | 20.0 | . | . | . | . |
| 4 | OAC ARISS;SWW | . | . | 77.0 | 40 | . | 2.5 | 108 | 168 | .5 | . | 4.5 | . | 10.0 | . | . | . | . |
| 5 | FUNDULEA;HRW | . | . | 77.6 | 37 | . | .0 | 112 | 169 | 4.0 | . | 4.0 | . | 10.0 | . | . | . | . |
| 6 | AC CARTIER;SWW | . | . | 73.8 | 39 | . | 3.0 | 121 | 167 | 2.0 | . | 4.0 | . | 15.0 | . | . | . | . |
| 7 | AC MORLEY;HRW | . | . | 79.3 | 45 | . | 2.8 | 125 | 166 | .7 | . | 4.0 | . | 7.0 | . | . | . | . |
| 8 | 25W33;SWW | . | . | 72.8 | 27 | . | .3 | 98 | 164 | .0 | . | 4.3 | . | 40.0 | . | . | . | . |
| 9 | SUPERIOR;SWW | . | . | 74.7 | 44 | . | 2.5 | 117 | 169 | 1.7 | . | 4.0 | . | 13.0 | . | . | . | . |
| 10 | 25W60;SWW | . | . | 74.8 | 35 | . | 4.7 | 101 | 163 | 2.5 | . | 3.0 | . | 30.0 | . | . | . | . |
| 11 | AC MACKINNON;SWW | . | . | 74.9 | 42 | . | 1.0 | 113 | 164 | .5 | . | 4.0 | . | 30.0 | . | . | . | . |
| 12 | AC MOUNTAIN;SWW | . | . | 72.8 | 38 | . | 4.3 | 114 | 164 | 2.3 | . | 3.0 | . | 27.0 | . | . | . | . |
| 13 | AC ESSEX;SWW | . | . | 72.4 | 41 | . | 1.5 | 115 | 164 | 1.7 | . | 3.7 | . | 17.0 | . | . | . | . |
| 14 | MAXINE;HRW | . | . | 79.2 | 43 | . | .0 | 105 | 165 | .0 | . | 6.0 | . | 10.0 | . | . | . | . |
| 15 | STEALTH;SRW | . | . | 76.4 | 38 | . | .0 | 107 | 165 | 1.7 | . | 3.0 | . | 10.0 | . | . | . | . |
| 16 | CALEDONIA;SWW | . | . | 74.0 | 40 | . | .8 | 100 | 164 | 2.0 | . | 3.0 | . | 25.0 | . | . | . | . |
| 17 | WISDOM;SRW | . | . | 71.3 | 34 | . | 2.5 | 104 | 163 | 3.3 | . | 3.3 | . | 10.0 | . | . | . | . |
| 18 | GRYPHON;HRW | . | . | 72.4 | 47 | . | .0 | 112 | 166 | .0 | . | 4.0 | . | 25.0 | . | . | . | . |
| 19 | PLATINUM;HRW | . | . | 77.9 | 39 | . | 5.0 | 122 | 170 | .0 | . | 4.5 | . | 10.0 | . | . | . | . |
| 20 | WHITBY;SWW | . | . | 73.1 | 42 | . | 4.8 | 119 | 168 | 1.5 | . | 3.5 | . | 10.0 | . | . | . | . |
| 21 | WEBSTER;SRW | . | . | 72.9 | 37 | . | 7.5 | 107 | 164 | .0 | . | 5.3 | . | 17.0 | . | . | . | . |
| 22 | WARWICK;SRW | . | . | 70.8 | 34 | . | 2.0 | 106 | 162 | 2.0 | . | 3.5 | . | 13.0 | . | . | . | . |
| 23 | WATFORD;SWW | . | . | 78.3 | 36 | . | 1.0 | 108 | 164 | 2.0 | . | 4.0 | . | 10.0 | . | . | . | . |
| 24 | WARTHOG;HRW | . | . | 78.3 | 34 | . | 1.3 | 112 | 166 | 3.0 | . | 3.3 | . | 13.0 | . | . | . | . |
| 25 | WALDORF;HRW | . | . | 76.7 | 39 | . | .0 | 111 | 165 | 4.0 | . | 4.7 | . | 20.0 | . | . | . | . |
| 26 | 25R37;SRW | . | . | 76.3 | 42 | . | .3 | 93 | 163 | .7 | . | 2.7 | . | 7.0 | . | . | . | . |
| 27 | 25R49;SRW | . | . | 74.7 | 41 | . | .5 | 95 | 162 | .5 | . | 4.0 | . | 10.0 | . | . | . | . |
| 28 | RC DOYLE;SRW | . | . | 74.2 | 35 | . | 2.0 | 107 | 162 | 3.3 | . | 5.3 | . | 20.0 | . | . | . | . |
| 29 | PRO 202SRW;SRW | . | . | 72.1 | 38 | . | .0 | 98 | 164 | .3 | . | 4.7 | . | 37.0 | . | . | . | . |
| 30 | WHITNEY;SRW | . | . | 75.4 | 36 | . | 2.8 | 92 | 164 | .0 | . | 5.3 | . | 10.0 | . | . | . | . |
| 31 | SISSON;SRW | . | . | 75.5 | 38 | . | .5 | 91 | 163 | .0 | . | 7.0 | . | 13.0 | . | . | . | . |
| 32 | VA96W:403WS;SWW | . | . | 73.5 | 33 | . | 4.0 | 102 | 164 | .0 | . | 4.5 | . | 23.0 | . | . | . | . |
| 33 | 25R26;SRW | . | . | 71.8 | 31 | . | 1.0 | 98 | 166 | 2.5 | . | 2.5 | . | 10.0 | . | . | . | . |
| 34 | 25R23;SRW | . | . | 75.4 | 39 | . | .0 | 103 | 163 | 2.5 | . | 3.0 | . | 13.0 | . | . | . | . |
| 35 | HARVARD;HRW | . | . | 78.1 | 45 | . | .0 | 109 | 165 | .0 | . | 4.0 | . | 10.0 | . | . | . | . |
| 36 | CARLISLE;HRW-a | . | . | 77.0 | 49 | . | .0 | 100 | 162 | .0 | . | 4.7 | . | 10.0 | . | . | . | . |
| 37 | VIENNA;SRW | . | . | 73.6 | 34 | . | 5.0 | 108 | 164 | .0 | . | 3.3 | . | 8.0 | . | . | . | . |
| 38 | KRISTY;SRW | . | . | 73.1 | 33 | . | 5.8 | 102 | 163 | .0 | . | 5.0 | . | 13.0 | . | . | . | . |
| 39 | TW005:008;SRW | . | . | 75.7 | 34 | . | 5.8 | 101 | 164 | .5 | . | 2.0 | . | 30.0 | . | . | . | . |
| 40 | TW006:007;SWW | . | . | 72.3 | 41 | . | 3.5 | 116 | 166 | 1.5 | . | 2.5 | . | 28.0 | . | . | . | . |
| 41 | WONDER;SRW | . | . | 74.9 | 42 | . | 5.8 | 103 | 163 | 1.7 | . | 3.0 | . | 10.0 | . | . | . | . |
| 42 | TW95412;SPWW | . | . | 73.3 | 36 | . | 6.5 | 116 | 167 | 2.0 | . | 3.5 | . | 15.0 | . | . | . | . |
| 43 | AC SAMPSON;HRW | . | . | 74.1 | 42 | . | 3.3 | 113 | 171 | 3.7 | . | 3.0 | . | 10.0 | . | . | . | . |
| MEANS | | . | . | 74.8 | 39 | . | 2.3 | 108 | 165 | 1.3 | . | 3.9 | . | 16.2 | . | . | . | . |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

LOCATION - ELORA
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 38 | 6.94 | 73.0 | 34 | . | .0 | 114 | 167 | . | . | 2.5 | 3.3 | 1.5 | . | . | . | . |
| 2 | KARENA;SWW | 39 | 6.79 | 73.6 | 36 | . | .8 | 119 | 168 | . | . | 3.0 | 1.8 | 1.0 | . | . | . | . |
| 3 | AC RON;SWW | 22 | 7.71 | 73.0 | 37 | . | .5 | 119 | 168 | . | . | 2.8 | 1.5 | 1.8 | . | . | . | . |
| 4 | OAC ARISS;SWW | 41 | 6.70 | 74.8 | 32 | . | .3 | 105 | 169 | . | . | 2.8 | 1.3 | 1.8 | . | . | . | . |
| 5 | FUNDULEA;HRW | 35 | 7.10 | 77.3 | 32 | . | .0 | 108 | 169 | . | . | 1.5 | 3.0 | .8 | . | . | . | . |
| 6 | AC CARTIER;SWW | 25 | 7.47 | 74.2 | 38 | . | .5 | 115 | 168 | . | . | 2.8 | 1.8 | 1.0 | . | . | . | . |
| 7 | AC MORLEY;HRW | 42 | 6.53 | 77.3 | 38 | . | 1.0 | 121 | 166 | . | . | 2.8 | 2.3 | .5 | . | . | . | . |
| 8 | 25W33;SWW | 20 | 7.88 | 71.1 | 29 | . | .3 | 93 | 165 | . | . | 2.5 | 2.3 | 3.0 | . | . | . | . |
| 9 | SUPERIOR;SWW | 31 | 7.21 | 74.8 | 40 | . | .3 | 108 | 170 | . | . | 3.0 | 1.0 | 1.3 | . | . | . | . |
| 10 | 25W60;SWW | 1 | 9.26 | 73.6 | 33 | . | .8 | 105 | 163 | . | . | 1.3 | 2.5 | 2.3 | . | . | . | . |
| 11 | AC MACKINNON;SWW | 24 | 7.54 | 71.1 | 35 | . | .3 | 108 | 165 | . | . | 3.8 | 3.5 | 2.5 | . | . | . | . |
| 12 | AC MOUNTAIN;SWW | 14 | 8.06 | 71.1 | 35 | . | 1.0 | 113 | 166 | . | . | 2.3 | 1.0 | 1.3 | . | . | . | . |
| 13 | AC ESSEX;SWW | 17 | 7.96 | 71.7 | 36 | . | .8 | 110 | 166 | . | . | 2.0 | 1.8 | 1.5 | . | . | . | . |
| 14 | MAXINE;HRW | 29 | 7.33 | 77.3 | 40 | . | .0 | 99 | 165 | . | . | 3.0 | 1.5 | .8 | . | . | . | . |
| 15 | STEALTH;SRW | 12 | 8.12 | 74.2 | 32 | . | .0 | 103 | 165 | . | . | 2.3 | 2.0 | 1.0 | . | . | . | . |
| 16 | CALEDONIA;SWW | 2 | 8.69 | 73.0 | 38 | . | .0 | 99 | 166 | . | . | 2.0 | 1.0 | 2.0 | . | . | . | . |
| 17 | WISDOM;SRW | 14 | 8.06 | 74.2 | 33 | . | 1.3 | 104 | 163 | . | . | 2.5 | 3.3 | .3 | . | . | . | . |
| 18 | GRYPHON;HRW | 9 | 8.27 | 77.3 | 44 | . | .0 | 108 | 166 | . | . | 3.0 | 3.5 | 2.8 | . | . | . | . |
| 19 | PLATINUM;HRW | 36 | 7.01 | 79.8 | 38 | . | .0 | 120 | 170 | . | . | 2.5 | 1.8 | .8 | . | . | . | . |
| 20 | WHITBY;SWW | 21 | 7.78 | 70.5 | 36 | . | 1.3 | 116 | 169 | . | . | 3.0 | 1.0 | 1.0 | . | . | . | . |
| 21 | WEBSTER;SRW | 3 | 8.64 | 71.7 | 32 | . | 1.3 | 105 | 163 | . | . | 2.3 | 1.5 | .8 | . | . | . | . |
| 22 | WARWICK;SRW | 37 | 7.00 | 74.8 | 34 | . | .0 | 98 | 164 | . | . | 3.0 | 1.3 | 1.0 | . | . | . | . |
| 23 | WATFORD;SWW | 5 | 8.43 | 74.2 | 34 | . | .0 | 105 | 165 | . | . | 2.0 | 2.0 | 1.3 | . | . | . | . |
| 24 | WARTHOG;HRW | 28 | 7.37 | 77.3 | 33 | . | .0 | 111 | 167 | . | . | 1.8 | 2.8 | 1.0 | . | . | . | . |
| 25 | WALDORF;HRW | 32 | 7.14 | 74.8 | 34 | . | .0 | 108 | 165 | . | . | 2.3 | 2.5 | 2.0 | . | . | . | . |
| 26 | 25R37;SRW | 4 | 8.56 | 77.3 | 41 | . | .0 | 93 | 164 | . | . | 1.5 | 4.0 | 1.0 | . | . | . | . |
| 27 | 25R49;SRW | 7 | 8.33 | 74.8 | 40 | . | .0 | 94 | 163 | . | . | 1.5 | 3.0 | 1.8 | . | . | . | . |
| 28 | RC DOYLE;SRW | 30 | 7.22 | 74.2 | 38 | . | .3 | 108 | 163 | . | . | 3.3 | 3.0 | 1.5 | . | . | . | . |
| 29 | PRO 202SRW;SRW | 34 | 7.11 | 73.0 | 45 | . | .0 | 93 | 165 | . | . | 3.0 | 1.8 | 2.8 | . | . | . | . |
| 30 | WHITNEY;SRW | 25 | 7.47 | 74.2 | 38 | . | .3 | 89 | 164 | . | . | 3.8 | 2.3 | 1.8 | . | . | . | . |
| 31 | SISSON;SRW | 43 | 6.34 | 73.6 | 37 | . | .0 | 86 | 163 | . | . | 2.5 | 3.8 | 1.0 | . | . | . | . |
| 32 | VA96W:403WS;SWW | 11 | 8.14 | 73.0 | 36 | . | .8 | 101 | 166 | . | . | 2.5 | 1.5 | 1.3 | . | . | . | . |
| 33 | 25R26;SRW | 19 | 7.90 | 73.0 | 36 | . | .0 | 94 | 167 | . | . | 2.0 | 1.8 | 1.3 | . | . | . | . |
| 34 | 25R23;SRW | 7 | 8.33 | 74.8 | 39 | . | .0 | 99 | 165 | . | . | 1.8 | 1.3 | 3.0 | . | . | . | . |
| 35 | HARVARD;HRW | 12 | 8.12 | 78.6 | 46 | . | .0 | 109 | 165 | . | . | 3.0 | 3.0 | 2.0 | . | . | . | . |
| 36 | CARLISLE;HRW-a | 32 | 7.14 | 78.6 | 48 | . | .0 | 94 | 163 | . | . | 3.5 | 3.8 | 1.3 | . | . | . | . |
| 37 | VIENNA;SRW | 6 | 8.35 | 74.2 | 38 | . | .5 | 106 | 166 | . | . | 3.0 | 2.0 | .8 | . | . | . | . |
| 38 | KRISTY;SRW | 16 | 7.98 | 73.6 | 43 | . | .3 | 104 | 163 | . | . | 2.8 | 2.8 | 1.3 | . | . | . | . |
| 39 | TW005:008;SRW | 18 | 7.95 | 77.3 | 36 | . | .0 | 101 | 166 | . | . | 2.5 | 1.8 | 1.8 | . | . | . | . |
| 40 | TW006:007;SWW | 23 | 7.56 | 72.3 | 32 | . | .5 | 114 | 166 | . | . | 3.8 | 2.8 | 2.5 | . | . | . | . |
| 41 | WONDER;SRW | 27 | 7.46 | 74.8 | 44 | . | .0 | 103 | 163 | . | . | 2.8 | 1.5 | 1.0 | . | . | . | . |
| 42 | TW95412;SPWW | 10 | 8.16 | 73.6 | 41 | . | 2.3 | 118 | 167 | . | . | 2.8 | 1.0 | 1.3 | . | . | . | . |
| 43 | AC SAMPSON;HRW | 40 | 6.77 | 74.2 | 44 | . | .0 | 101 | 170 | . | . | 2.3 | 2.8 | .5 | . | . | . | . |
| MEANS | | | 7.67 | 74.4 | 37 | . | .3 | 105 | 166 | . | . | 2.6 | 2.2 | 1.4 | . | . | . | . |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

LOCATION - KEMPTVILLE
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 11 | 6.89 | 78.1 | 36 | . | 1.5 | 109 | 159 | . | . | . | . | . | . | . | . | . |
| 2 | KARENA;SWW | 8 | 7.06 | 79.3 | 38 | . | 2.0 | 114 | 160 | . | . | . | . | . | . | . | . | . |
| 3 | AC RON;SWW | 33 | 6.20 | 77.0 | 38 | . | 2.5 | 114 | 161 | . | . | . | . | . | . | . | . | . |
| 4 | OAC ARISS;SWW | 26 | 6.49 | 79.9 | 33 | . | 3.8 | 106 | 160 | . | . | . | . | . | . | . | . | . |
| 5 | FUNDULEA;HRW | 19 | 6.72 | 84.4 | 37 | . | 1.3 | 106 | 162 | . | . | . | . | . | . | . | . | . |
| 6 | AC CARTIER;SWW | 16 | 6.77 | 80.0 | 37 | . | 2.3 | 112 | 160 | . | . | . | . | . | . | . | . | . |
| 7 | AC MORLEY;HRW | 40 | 5.78 | 82.3 | 36 | . | 2.0 | 124 | 160 | . | . | . | . | . | . | . | . | . |
| 8 | 25W33;SWW | 14 | 6.78 | 76.6 | 30 | . | 1.8 | 94 | 157 | . | . | . | . | . | . | . | . | . |
| 9 | SUPERIOR;SWW | 1 | 7.64 | 79.6 | 39 | . | 3.8 | 109 | 161 | . | . | . | . | . | . | . | . | . |
| 10 | 25W60;SWW | 7 | 7.09 | 77.7 | 34 | . | 2.5 | 103 | 156 | . | . | . | . | . | . | . | . | . |
| 11 | AC MACKINNON;SWW | 9 | 7.02 | 76.3 | 36 | . | 3.0 | 113 | 157 | . | . | . | . | . | . | . | . | . |
| 12 | AC MOUNTAIN;SWW | 3 | 7.48 | 77.8 | 39 | . | 1.7 | 110 | 158 | . | . | . | . | . | . | . | . | . |
| 13 | AC ESSEX;SWW | 6 | 7.14 | 77.3 | 39 | . | 1.5 | 106 | 158 | . | . | . | . | . | . | . | . | . |
| 14 | MAXINE;HRW | 31 | 6.32 | 82.5 | 39 | . | 2.0 | 100 | 158 | . | . | . | . | . | . | . | . | . |
| 15 | STEALTH;SRW | 39 | 5.83 | 79.0 | 35 | . | 1.5 | 100 | 159 | . | . | . | . | . | . | . | . | . |
| 16 | CALEDONIA;SWW | 2 | 7.59 | 78.1 | 36 | . | 1.3 | 97 | 159 | . | . | . | . | . | . | . | . | . |
| 17 | WISDOM;SRW | 13 | 6.82 | 78.1 | 32 | . | 3.8 | 103 | 155 | . | . | . | . | . | . | . | . | . |
| 18 | GRYPHON;HRW | 41 | 5.68 | 81.4 | 42 | . | 1.3 | 108 | 160 | . | . | . | . | . | . | . | . | . |
| 19 | PLATINUM;HRW | 42 | 5.56 | 84.9 | 36 | . | 1.8 | 118 | 164 | . | . | . | . | . | . | . | . | . |
| 20 | WHITBY;SWW | 38 | 5.89 | 78.7 | 37 | . | 2.5 | 110 | 163 | . | . | . | . | . | . | . | . | . |
| 21 | WEBSTER;SRW | 5 | 7.27 | 78.2 | 33 | . | 4.3 | 102 | 156 | . | . | . | . | . | . | . | . | . |
| 22 | WARWICK;SRW | 10 | 6.94 | 79.1 | 35 | . | 5.3 | 106 | 155 | . | . | . | . | . | . | . | . | . |
| 23 | WATFORD;SWW | 14 | 6.78 | 80.9 | 33 | . | 1.8 | 103 | 158 | . | . | . | . | . | . | . | . | . |
| 24 | WARTHOG;HRW | 27 | 6.44 | 83.6 | 35 | . | 1.0 | 108 | 159 | . | . | . | . | . | . | . | . | . |
| 25 | WALDORF;HRW | 36 | 5.91 | 79.7 | 35 | . | 1.3 | 103 | 158 | . | . | . | . | . | . | . | . | . |
| 26 | 25R37;SRW | 23 | 6.62 | 81.1 | 40 | . | 1.0 | 92 | 157 | . | . | . | . | . | . | . | . | . |
| 27 | 25R49;SRW | 16 | 6.77 | 77.4 | 35 | . | 2.8 | 94 | 156 | . | . | . | . | . | . | . | . | . |
| 28 | RC DOYLE;SRW | 29 | 6.39 | 77.3 | 35 | . | 2.0 | 109 | 154 | . | . | . | . | . | . | . | . | . |
| 29 | PRO 202SRW;SRW | 34 | 6.17 | 76.2 | 35 | . | 1.3 | 94 | 157 | . | . | . | . | . | . | . | . | . |
| 30 | WHITNEY;SRW | 18 | 6.76 | 79.7 | 32 | . | 2.3 | 93 | 156 | . | . | . | . | . | . | . | . | . |
| 31 | SISSON;SRW | 22 | 6.64 | 80.0 | 33 | . | 2.5 | 94 | 155 | . | . | . | . | . | . | . | . | . |
| 32 | VA96W:403WS;SWW | 28 | 6.41 | 77.6 | 30 | . | 2.5 | 103 | 158 | . | . | . | . | . | . | . | . | . |
| 33 | 25R26;SRW | 43 | 4.97 | 75.6 | 29 | . | 1.3 | 86 | 159 | . | . | . | . | . | . | . | . | . |
| 34 | 25R23;SRW | 21 | 6.67 | 79.1 | 34 | . | 1.0 | 94 | 159 | . | . | . | . | . | . | . | . | . |
| 35 | HARVARD;HRW | 32 | 6.28 | 84.0 | 41 | . | 1.0 | 104 | 159 | . | . | . | . | . | . | . | . | . |
| 36 | CARLISLE;HRW-a | 35 | 6.05 | 83.3 | 45 | . | 2.0 | 94 | 155 | . | . | . | . | . | . | . | . | . |
| 37 | VIENNA;SRW | 29 | 6.39 | 78.8 | 32 | . | 2.3 | 103 | 159 | . | . | . | . | . | . | . | . | . |
| 38 | KRISTY;SRW | 4 | 7.35 | 78.2 | 35 | . | 2.8 | 103 | 155 | . | . | . | . | . | . | . | . | . |
| 39 | TW005:008;SRW | 20 | 6.70 | 77.9 | 33 | . | 3.3 | 100 | 159 | . | . | . | . | . | . | . | . | . |
| 40 | TW006:007;SWW | 25 | 6.54 | 76.8 | 35 | . | 3.8 | 113 | 160 | . | . | . | . | . | . | . | . | . |
| 41 | WONDER;SRW | 37 | 5.90 | 79.3 | 44 | . | 3.3 | 100 | 156 | . | . | . | . | . | . | . | . | . |
| 42 | TW95412;SPWW | 24 | 6.60 | 77.7 | 35 | . | 3.0 | 111 | 160 | . | . | . | . | . | . | . | . | . |
| 43 | AC SAMPSON;HRW | 12 | 6.83 | 80.5 | 41 | . | 2.0 | 107 | 162 | . | . | . | . | . | . | . | . | . |
| MEANS | | | 6.56 | 79.3 | 36 | . | 2.3 | 104 | 158 | . | . | . | . | . | . | . | . | . |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

LOCATION - BATH
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 25 | 6.77 | 73.4 | 43 | 99 | .0 | 108 | 160 | . | 4.0 | 7.8 | . | 11.3 | . | . | . | . |
| 2 | KARENA;SWW | 19 | 6.86 | 70.9 | 44 | 98 | .3 | 111 | 161 | . | .0 | 6.5 | . | 12.5 | . | . | . | . |
| 3 | AC RON;SWW | 19 | 6.86 | 70.2 | 41 | 98 | .0 | 111 | 161 | . | 4.0 | 8.0 | . | 21.3 | . | . | . | . |
| 4 | OAC ARISS;SWW | 29 | 6.71 | 74.6 | 46 | 98 | .0 | 105 | 162 | . | 4.0 | 8.0 | . | 15.0 | . | . | . | . |
| 5 | FUNDULEA;HRW | 41 | 6.00 | 76.9 | 40 | 100 | .0 | 115 | 164 | . | .0 | 7.3 | . | 10.0 | . | . | . | . |
| 6 | AC CARTIER;SWW | 37 | 6.15 | 75.0 | 42 | 97 | .8 | 108 | 163 | . | .0 | 8.0 | . | 11.3 | . | . | . | . |
| 7 | AC MORLEY;HRW | 7 | 7.15 | 78.3 | 39 | 98 | .5 | 123 | 160 | . | .0 | 8.0 | . | 4.3 | . | . | . | . |
| 8 | 25W33;SWW | 26 | 6.75 | 73.4 | 34 | 99 | .5 | 90 | 159 | . | .0 | 7.5 | . | 21.3 | . | . | . | . |
| 9 | SUPERIOR;SWW | 24 | 6.79 | 74.2 | 42 | 96 | .0 | 105 | 162 | . | 2.0 | 7.5 | . | 13.8 | . | . | . | . |
| 10 | 25W60;SWW | 23 | 6.80 | 73.6 | 36 | 98 | 2.3 | 99 | 158 | . | .0 | 8.0 | . | 16.3 | . | . | . | . |
| 11 | AC MACKINNON;SWW | 15 | 6.97 | 72.4 | 38 | 98 | .3 | 108 | 159 | . | 6.0 | 7.8 | . | 10.0 | . | . | . | . |
| 12 | AC MOUNTAIN;SWW | 31 | 6.67 | 74.7 | 40 | 98 | .0 | 108 | 160 | . | 6.0 | 8.0 | . | 12.5 | . | . | . | . |
| 13 | AC ESSEX;SWW | 14 | 7.00 | 73.6 | 40 | 97 | .3 | 104 | 160 | . | 2.0 | 7.5 | . | 12.5 | . | . | . | . |
| 14 | MAXINE;HRW | 9 | 7.12 | 74.7 | 40 | 99 | .0 | 105 | 161 | . | .0 | 7.8 | . | 12.5 | . | . | . | . |
| 15 | STEALTH;SRW | 32 | 6.66 | 73.0 | 34 | 97 | .0 | 101 | 160 | . | 4.0 | 8.0 | . | 8.8 | . | . | . | . |
| 16 | CALEDONIA;SWW | 9 | 7.12 | 72.0 | 40 | 99 | .0 | 95 | 161 | . | .0 | 7.0 | . | 16.3 | . | . | . | . |
| 17 | WISDOM;SRW | 22 | 6.82 | 74.7 | 34 | 98 | 2.5 | 99 | 157 | . | .0 | 8.0 | . | 3.5 | . | . | . | . |
| 18 | GRYPHON;HRW | 39 | 6.13 | 77.4 | 44 | 97 | .0 | 109 | 162 | . | .0 | 7.5 | . | 12.5 | . | . | . | . |
| 19 | PLATINUM;HRW | 43 | 5.37 | 76.9 | 40 | 99 | .0 | 118 | 164 | . | .0 | 8.0 | . | 17.5 | . | . | . | . |
| 20 | WHITBY;SWW | 40 | 6.06 | 72.3 | 42 | 97 | .0 | 116 | 162 | . | .0 | 8.0 | . | 17.5 | . | . | . | . |
| 21 | WEBSTER;SRW | 26 | 6.75 | 73.5 | 38 | 98 | 1.5 | 103 | 159 | . | .0 | 7.8 | . | 7.5 | . | . | . | . |
| 22 | WARWICK;SRW | 36 | 6.32 | 73.4 | 36 | 97 | .3 | 103 | 158 | . | .0 | 8.0 | . | 8.8 | . | . | . | . |
| 23 | WATFORD;SWW | 6 | 7.19 | 73.6 | 35 | 98 | .0 | 101 | 159 | . | .0 | 7.8 | . | 7.5 | . | . | . | . |
| 24 | WARTHOG;HRW | 32 | 6.66 | 75.4 | 37 | 99 | .0 | 114 | 162 | . | .0 | 8.0 | . | 5.0 | . | . | . | . |
| 25 | WALDORF;HRW | 37 | 6.15 | 79.3 | 37 | 99 | .5 | 105 | 159 | . | .0 | 8.0 | . | 5.0 | . | . | . | . |
| 26 | 25R37;SRW | 15 | 6.97 | 75.0 | 40 | 98 | .0 | 90 | 158 | . | .0 | 8.0 | . | 16.3 | . | . | . | . |
| 27 | 25R49;SRW | 18 | 6.87 | 74.0 | 39 | 97 | .5 | 91 | 159 | . | .0 | 8.0 | . | 22.5 | . | . | . | . |
| 28 | RC DOYLE;SRW | 35 | 6.35 | 71.6 | 36 | 99 | 1.5 | 105 | 157 | . | .0 | 8.0 | . | 5.0 | . | . | . | . |
| 29 | PRO 202SRW;SRW | 29 | 6.71 | 74.1 | 39 | 99 | .0 | 96 | 159 | . | 2.0 | 8.3 | . | 26.3 | . | . | . | . |
| 30 | WHITNEY;SRW | 12 | 7.04 | 75.1 | 35 | 97 | .3 | 91 | 159 | . | .0 | 8.0 | . | 13.8 | . | . | . | . |
| 31 | SISSON;SRW | 34 | 6.50 | 74.4 | 34 | 96 | .8 | 86 | 159 | . | .0 | 7.8 | . | 16.3 | . | . | . | . |
| 32 | VA96W:403WS;SWW | 28 | 6.74 | 75.1 | 36 | 99 | .5 | 99 | 159 | . | .0 | 8.0 | . | 13.8 | . | . | . | . |
| 33 | 25R26;SRW | 21 | 6.83 | 71.9 | 34 | 98 | .0 | 90 | 160 | . | .0 | 7.8 | . | 27.5 | . | . | . | . |
| 34 | 25R23;SRW | 17 | 6.88 | 74.1 | 39 | 98 | .0 | 99 | 160 | . | .0 | 6.8 | . | 25.0 | . | . | . | . |
| 35 | HARVARD;HRW | 5 | 7.20 | 78.7 | 43 | 97 | .3 | 106 | 161 | . | .0 | 7.5 | . | 11.3 | . | . | . | . |
| 36 | CARLISLE;HRW-a | 11 | 7.06 | 78.6 | 46 | 99 | .0 | 95 | 159 | . | .0 | 8.0 | . | 18.8 | . | . | . | . |
| 37 | VIENNA;SRW | 2 | 7.77 | 73.7 | 32 | 98 | .0 | 105 | 160 | . | .0 | 8.0 | . | 15.0 | . | . | . | . |
| 38 | KRISTY;SRW | 1 | 7.80 | 74.3 | 39 | 99 | 1.0 | 100 | 157 | . | .0 | 8.0 | . | 5.0 | . | . | . | . |
| 39 | TW005:008;SRW | 4 | 7.28 | 76.1 | 38 | 99 | .3 | 105 | 162 | . | .0 | 7.0 | . | 15.0 | . | . | . | . |
| 40 | TW006:007;SWW | 3 | 7.43 | 72.3 | 37 | 98 | .3 | 111 | 161 | . | .0 | 7.8 | . | 16.3 | . | . | . | . |
| 41 | WONDER;SRW | 7 | 7.15 | 77.6 | 46 | 98 | 1.5 | 100 | 157 | . | .0 | 7.8 | . | 4.3 | . | . | . | . |
| 42 | TW95412;SPWW | 13 | 7.01 | 73.4 | 40 | 98 | .0 | 113 | 161 | . | 2.0 | 7.8 | . | 15.0 | . | . | . | . |
| 43 | AC SAMPSON;HRW | 42 | 5.95 | 74.4 | 43 | 97 | .0 | 108 | 164 | . | .0 | 7.8 | . | 7.5 | . | . | . | . |
| | MEANS | | 6.78 | 74.5 | 39 | 98 | .4 | 104 | 160 | . | .8 | 7.8 | . | 13.2 | . | . | . | . |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2002

## MANAGEMENT - FUARIUM INOCULATION
## MIST IRRIGATION

| KEY | NAME | RIDGETOWN FHBI* (0 - 100) | RK | RIDGETOWN DON* PPM | RK | OTTAWA FHBI (0-100) | RK | OTTAWA DON PPM | RK |
|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS | 17.6 c-i | 21 | 2.60 e-m | 21 | 20.0 | 8 | 2.9 | 8 |
| 2 | KARENA | 20.0 a-g | 25 | 3.51 c-j | 31 | 20.0 | 8 | 3.2 | 12 |
| 3 | AC RON | 32.7 abc | 40 | 5.56 a-e | 38 | 30.0 | 27 | 5.8 | 33 |
| 4 | OAC ARISS | 22.3 a-g | 34 | 5.12 a-f | 37 | 22.5 | 11 | 4.6 | 26 |
| 5 | FUNDULEA | 15.3 e-j | 17 | 3.81 b-i | 33 | 25.0 | 16 | 3.8 | 17 |
| 6 | AC CARTIER | 17.0 d-j | 19 | 3.52 c-j | 32 | 40.0 | 38 | 4.6 | 25 |
| 7 | AC MORLEY | 14.3 e-j | 15 | 2.20 g-n | 15 | 10.0 | 1 | 1.6 | 3 |
| 8 | 25W33 | 33.0 abc | 41 | 6.68 abc | 40 | 22.5 | 11 | 7.8 | 39 |
| 9 | SUPERIOR | 19.9 a-h | 24 | 2.59 e-m | 20 | 22.5 | 11 | 4.8 | 27 |
| 10 | 25W60 | 19.3 b-h | 22 | 7.32 a | 43 | 32.5 | 32 | 7.2 | 38 |
| 11 | AC MACKINNON | 21.0 a-g | 30 | 1.48 i-p | 9 | 27.5 | 21 | 6.0 | 34 |
| 12 | AC MOUNTAIN | 20.3 a-g | 28 | 2.90 e-m | 25 | 27.5 | 21 | 3.7 | 14 |
| 13 | AC ESSEX | 19.7 b-h | 23 | 4.47 a-g | 35 | 30.0 | 27 | 5.1 | 31 |
| 14 | MAXINE | 7.3 g-i | 4 | 1.74 h-p | 11 | 27.5 | 21 | 4.0 | 18 |
| 15 | STEALTH | 13.6 e-j | 13 | 2.17 g-o | 13 | 12.5 | 3 | 3.0 | 10 |
| 16 | CALEDONIA | 33.7 ab | 42 | 6.02 a-d | 39 | 45.0 | 42 | 8.7 | 42 |
| 17 | WISDOM | 12.7 f-j | 12 | 0.50 p | 1 | 25.0 | 16 | 1.9 | 4 |
| 18 | GRYPHON | 21.7 a-g | 32 | 2.92 d-m | 26 | 30.0 | 27 | 8.1 | 41 |
| 19 | PLATINUM | 4.4 hij | 3 | 1.09 k-p | 6 | 32.5 | 32 | 4.2 | 22 |
| 20 | WHITBY | 11.0 f-j | 9 | 2.20 g-n | 15 | 25.0 | 16 | 4.9 | 29 |
| 21 | WEBSTER | 8.7 g-j | 6 | 2.74 e-m | 24 | 30.0 | 27 | 4.2 | 21 |
| 22 | WARWICK | 8.2 g-j | 5 | 1.11 k-p | 7 | 32.5 | 32 | 4.6 | 24 |
| 23 | WATFORD | 20.3 a-g | 27 | 2.31 f-m | 17 | 12.5 | 3 | 6.1 | 35 |
| 24 | WARTHOG | 13.8 e-j | 14 | 2.68 e-m | 23 | 22.5 | 11 | 2.5 | 6 |
| 25 | WALDORF | 29.0 a-e | 38 | 2.17 g-o | 13 | 27.5 | 21 | 2.4 | 5 |
| 26 | 25R37 | 11.3 f-j | 10 | 1.64 h-p | 10 | 30.0 | 27 | 4.1 | 19 |
| 27 | 25R49 | 25.0 a-f | 37 | 3.04 d-l | 29 | 37.5 | 36 | 3.8 | 16 |
| 28 | RC DOYLE | 10.4 f-j | 7 | 0.99 l-p | 5 | 42.5 | 39 | 1.4 | 1 |
| 29 | PRO 202SRW | 20.3 a-g | 29 | 7.28 a | 42 | 45.0 | 42 | 13.4 | 43 |
| 30 | WHITNEY | 15.6 e-j | 18 | 2.38 f-m | 18 | 35.0 | 35 | 7.9 | 40 |
| 31 | SISSON | 20.0 a-g | 25 | 2.51 f-m | 19 | 42.5 | 39 | 5.7 | 32 |
| 32 | VA96W:403WS | 22.4 a-g | 35 | 3.00 d-l | 28 | 17.5 | 6 | 6.1 | 36 |
| 33 | 25R26 | 21.7 a-g | 33 | 2.94 d-m | 27 | 42.5 | 39 | 3.7 | 13 |
| 34 | 25R23 | 10.7 f-j | 8 | 7.21 ab | 41 | 25.0 | 16 | 6.6 | 37 |
| 35 | HARVARD | 17.0 d-j | 19 | 2.65 e-m | 22 | 22.5 | 11 | 4.4 | 23 |
| 36 | CARLISLE | 12.5 f-j | 11 | 1.87 g-p | 12 | 37.5 | 36 | 4.1 | 20 |
| 37 | VIENNA | 1.9 j | 1 | 0.56 nop | 3 | 10.0 | 1 | 2.8 | 7 |
| 38 | KRISTY | 21.3 a-g | 31 | 0.94 m-p | 4 | 17.5 | 6 | 2.9 | 9 |
| 39 | TW005:008 | 31.3 a-d | 39 | 3.07 d-k | 30 | 20.0 | 8 | 3.2 | 11 |
| 40 | TW006:007 | 35.3 a | 43 | 3.96 a-h | 34 | 25.0 | 16 | 4.9 | 28 |
| 41 | WONDER | 3.2 ij | 2 | 0.52 op | 2 | 12.5 | 3 | 1.5 | 2 |
| 42 | TW95412 | 14.7 e-j | 16 | 1.37 j-p | 8 | 27.5 | 21 | 3.7 | 15 |
| 43 | AC SAMPSON | 22.7 a-g | 36 | 5.11 a-f | 36 | 27.5 | 21 | 5.0 | 30 |
| | MEANS | 18.0 | | 3.03 | | 27.2 | | 4.6 | |
| | CV | 52.8% | | 27.91% | | 29.9% | | 36.5% | |
| | LSD | 15.5 | | 4.36 | | 11.4 | | 2.4 | |

* FUSARIUM HEAD BLIGHT INDEX = % SPIKELETS INFECTED x % HEADS INFECTED
MEANS FOLLOWED BY THE SAME LETTER DO NOT DIFFER SIGNIFICANTLY.
**DEOXYNIVALENOL IN PARTS PER MILLION USING A QUANTITATIVE ELISA TEST.

# ONTARIO PERFORMANCE TRIAL 2002; FALL WHEAT

LOCATION - OTTAWA-1
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | SUR % | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HARUS;SWW | 26 | 5.23 | 77.4 | 38 | 93 | .5 | 105 | 163 | . | 8.0 | 8.0 | . | . | . | . | . | . |
| 2 | KARENA;SWW | 30 | 5.19 | 77.0 | 42 | 93 | .0 | 113 | 166 | . | 8.0 | 7.3 | . | . | . | . | . | . |
| 3 | AC RON;SWW | 17 | 5.45 | 76.9 | 42 | 93 | .5 | 110 | 166 | . | 8.0 | 7.5 | . | . | . | . | . | . |
| 4 | OAC ARISS;SWW | 41 | 4.74 | 74.9 | 36 | 90 | .0 | 100 | 165 | . | 8.0 | 7.8 | . | . | . | . | . | . |
| 5 | FUNDULEA;HRW | 38 | 4.82 | 82.1 | 40 | 95 | .0 | 105 | 166 | . | 8.0 | 7.8 | . | . | . | . | . | . |
| 6 | AC CARTIER;SWW | 28 | 5.22 | 78.5 | 41 | 93 | .0 | 110 | 165 | . | 5.8 | 8.3 | . | . | . | . | . | . |
| 7 | AC MORLEY;HRW | 18 | 5.44 | 80.8 | 38 | 91 | .0 | 113 | 164 | . | 7.3 | 7.3 | . | . | . | . | . | . |
| 8 | 25W33;SWW | 4 | 5.72 | 76.9 | 34 | 90 | .0 | 86 | 162 | . | .0 | 8.0 | . | . | . | . | . | . |
| 9 | SUPERIOR;SWW | 5 | 5.71 | 77.6 | 40 | 93 | .0 | 109 | 167 | . | 8.0 | 7.5 | . | . | . | . | . | . |
| 10 | 25W60;SWW | 8 | 5.61 | 78.8 | 38 | 93 | .3 | 95 | 160 | . | .0 | 8.0 | . | . | . | . | . | . |
| 11 | AC MACKINNON;SWW | 25 | 5.24 | 74.7 | 38 | 94 | .0 | 104 | 161 | . | 8.3 | 8.0 | . | . | . | . | . | . |
| 12 | AC MOUNTAIN;SWW | 26 | 5.23 | 75.0 | 37 | 95 | .0 | 101 | 163 | . | 8.3 | 8.0 | . | . | . | . | . | . |
| 13 | AC ESSEX;SWW | 31 | 5.18 | 75.5 | 38 | 93 | .0 | 99 | 162 | . | 8.3 | 8.0 | . | . | . | . | . | . |
| 14 | MAXINE;HRW | 40 | 4.79 | 80.4 | 45 | 73 | .0 | 94 | 162 | . | .0 | 8.0 | . | . | . | . | . | . |
| 15 | STEALTH;SRW | 43 | 3.99 | 75.4 | 34 | 84 | .0 | 99 | 163 | . | 8.0 | 7.5 | . | . | . | . | . | . |
| 16 | CALEDONIA;SWW | 31 | 5.18 | 75.6 | 34 | 94 | .0 | 91 | 163 | . | 1.8 | 8.0 | . | . | . | . | . | . |
| 17 | WISDOM;SRW | 11 | 5.55 | 75.7 | 36 | 90 | .0 | 96 | 159 | . | .0 | 8.0 | . | . | . | . | . | . |
| 18 | GRYPHON;HRW | 39 | 4.80 | 79.4 | 48 | 75 | .0 | 101 | 165 | . | 1.8 | 7.5 | . | . | . | . | . | . |
| 19 | PLATINUM;HRW | 23 | 5.31 | 83.4 | 45 | 96 | .0 | 118 | 168 | . | 1.8 | 7.3 | . | . | . | . | . | . |
| 20 | WHITBY;SWW | 10 | 5.58 | 75.5 | 44 | 88 | .0 | 115 | 166 | . | 5.8 | 7.5 | . | . | . | . | . | . |
| 21 | WEBSTER;SRW | 11 | 5.55 | 77.6 | 41 | 92 | .5 | 100 | 161 | . | .0 | 7.8 | . | . | . | . | . | . |
| 22 | WARWICK;SRW | 24 | 5.26 | 79.6 | 43 | 94 | 1.3 | 96 | 159 | . | 5.8 | 8.3 | . | . | . | . | . | . |
| 23 | WATFORD;SWW | 19 | 5.39 | 79.1 | 36 | 89 | .0 | 95 | 162 | . | 8.0 | 8.0 | . | . | . | . | . | . |
| 24 | WARTHOG;HRW | 34 | 5.15 | 81.6 | 40 | 93 | .0 | 99 | 163 | . | 5.3 | 8.0 | . | . | . | . | . | . |
| 25 | WALDORF;HRW | 36 | 4.96 | 80.2 | 39 | 96 | .0 | 101 | 162 | . | .0 | 8.3 | . | . | . | . | . | . |
| 26 | 25R37;SRW | 35 | 4.99 | 79.2 | 44 | 85 | .0 | 89 | 161 | . | 2.0 | 8.5 | . | . | . | . | . | . |
| 27 | 25R49;SRW | 9 | 5.59 | 76.2 | 40 | 94 | .0 | 93 | 159 | . | 2.0 | 8.5 | . | . | . | . | . | . |
| 28 | RC DOYLE;SRW | 33 | 5.16 | 76.3 | 35 | 97 | .5 | 101 | 158 | . | .0 | 8.3 | . | . | . | . | . | . |
| 29 | PRO 202SRW;SRW | 37 | 4.89 | 76.1 | 42 | 96 | .0 | 93 | 160 | . | 8.0 | 9.0 | . | . | . | . | . | . |
| 30 | WHITNEY;SRW | 15 | 5.47 | 78.6 | 38 | 93 | .0 | 86 | 161 | . | 5.0 | 7.8 | . | . | . | . | . | . |
| 31 | SISSON;SRW | 16 | 5.46 | 79.1 | 41 | 91 | .3 | 88 | 160 | . | 4.0 | 8.0 | . | . | . | . | . | . |
| 32 | VA96W:403WS;SWW | 2 | 5.93 | 79.5 | 37 | 90 | .3 | 93 | 162 | . | .0 | 7.3 | . | . | . | . | . | . |
| 33 | 25R26;SRW | 42 | 4.42 | 76.3 | 37 | 79 | .0 | 83 | 163 | . | .0 | 8.3 | . | . | . | . | . | . |
| 34 | 25R23;SRW | 14 | 5.52 | 77.0 | 39 | 90 | .0 | 94 | 161 | . | 7.8 | 7.8 | . | . | . | . | . | . |
| 35 | HARVARD;HRW | 28 | 5.22 | 83.1 | 47 | 90 | .0 | 103 | 162 | . | .0 | 8.0 | . | . | . | . | . | . |
| 36 | CARLISLE;HRW-a | 6 | 5.69 | 82.6 | 52 | 89 | .0 | 93 | 159 | . | .0 | 8.0 | . | . | . | . | . | . |
| 37 | VIENNA;SRW | 7 | 5.65 | 80.3 | 42 | 66 | .0 | 101 | 164 | . | .0 | 7.8 | . | . | . | . | . | . |
| 38 | KRISTY;SRW | 11 | 5.55 | 78.7 | 49 | 91 | .0 | 98 | 159 | . | 3.8 | 8.0 | . | . | . | . | . | . |
| 39 | TW005:008;SRW | 20 | 5.37 | 77.7 | 51 | 85 | .0 | 95 | 162 | . | 4.0 | 8.0 | . | . | . | . | . | . |
| 40 | TW006:007;SWW | 1 | 6.11 | 77.6 | 42 | 95 | 2.3 | 108 | 163 | . | .0 | 7.5 | . | . | . | . | . | . |
| 41 | WONDER;SRW | 22 | 5.32 | 77.4 | 45 | 89 | 1.3 | 99 | 160 | . | 1.5 | 7.8 | . | . | . | . | . | . |
| 42 | TW95412;SPWW | 3 | 5.73 | 76.5 | 41 | 94 | .0 | 108 | 165 | . | 8.0 | 7.8 | . | . | . | . | . | . |
| 43 | AC SAMPSON;HRW | 20 | 5.37 | 76.9 | 44 | 96 | .0 | 103 | 167 | . | 7.0 | 8.0 | . | . | . | . | . | . |
| MEANS | | | 5.30 | 78.1 | 41 | 90 | .2 | 100 | 163 | . | 4.1 | 7.9 | . | . | . | . | . | . |

* DAYS FROM JAN.1
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIALS; SPRING WHEAT 2002

## DESCRIPTION OF VARIETIES/LINES TESTED

Variety Name;class type: experimental designation - pedigree - breeder,institute - sponsor, distributor - date, number and type of registration.

1*Celtic;HRS-a: Agripro - Hyland Seeds, W.G.Thompson & Sons Ltd. - 04/1993, 3758, Regional Registration for Nfld,PEI,NS,NB,ON,PQ.

2 Quantum;HRS-a: CM93609 - line BWS-01/line WBF16-3-2 - Pflanzenzucht, Oberlimpurg, GDR - C&M Seeds - 03/1999, 4877, Regional Registration for Nfld,PEI,NS,NB,ON,PQ.

3*AC Brio;HRS: QW547:31 - Columbus/S68147//Laval19/Columbus - Dubuc, Agriculture & Agri-Food Canada, Ste.Foy, PQ - C & M Seeds - 12/96,4427 - Regional Registration for Nfld,PEI,NS,NB,ON,PQ.

4*AC Taho;HRS: CM:RL4719 - BW121/Roblin - Agriculture & Agri-Food Can.,Winnipeg,MB - C&M Seeds - 07/1998, 4792. Full Registration for Canada.

5*AC Intrepid;HRS: BW693 - Laura/RL4596//CDC Teal - R.Depauw, Semiarid Prairie Agricultural Research Centre, Agriculture & Agri-Food Canada, Swift Current - Canterra Seeds/Advantage Seed Growers and Processors Inc.- 1997 Regional Registration for all provinces except Quebec.

6 5700PR;HRS: CM953105 - N91-3051/AC Foremost - Dr.J.Smith - Agripro - C&M Seeds - 03/2001, 5239, Regional Registration for all Provinces except Quebec.

7 AC Helena;HRS: AW356 - QW534.40/3/Gamenya/Kolibri//Concens - Hans Nass, CFIA, Charlottetown - Hyland Seeds, W.G.Thompson & Sons Ltd.- Full Registraion.

8 B89-11-31-1624;HRS-a: PT742/ALGOT//BLUESKY/3/MAX/COTEAU//BLUESKY - J.P. Dubuc, Agriculture & Agri-Food Canada, Ste.Foy, PQ - Ridgetown College, Univ. of Guelph/Agriculture and Agri-Food Canada - Registration Pending.

9 B89-6-28-883;HRS-a: ROBLIN/BLUESKY/3/MAX/COTEAU//BLUESKY - J.P. Dubuc, Agriculture & Agri-Food Canada, Ste.Foy, PQ - Ridgetown College, Univ. of Guelph/Agriculture and Agri-Food Canada - Registration Pending.

* Good samples of these varieties have been widely accepted by the milling industry. Some varieties are not accepted by some wheat board agents and/or flour mills due to unique quality traits. Consult the OWPMB or the variety sponsor for further details.

# ONTARIO PERFORMANCE TRIALS; SPRING WHEAT 2002

## INDEX



## LEGEND

YLD - YIELD (T/HA;1 T/HA = 14.87 BU/AC)
TSTW - TEST WEIGHT (KG/HL)
KW - KERNEL WEIGHT (MG)
LOG - LODGING
HGT - HEIGHT (CM)
HDT - HEADING DATE (DAYS FROM PLANTING)
MIL - MILDEW
LRS - LEAF RUST
SEP - SEPTORIA
GLB - GLUME BLOTCH
HBL - HEAD BLIGHT
SSM - SPINDLE STREAK MOSAIC VIRUS
BYD - BARLEY YELLOW DWARF VIRUS
MAT - MATURITY (DAYS FROM PLANTING)

WHEAT CLASS ABBREVIATION

HRS - HARD RED SPRING
EFS - EASTERN FEED SPRING
-a - awned

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

LOCATIONS ABBREVIATIONS

| | |
|---|---|
| BG | BEACHBURG |
| EA | ELORA |
| EO | EMO |
| HN | HARRISTON |
| KE | KEMPTVILLE |
| KG | KAPUSKASING |
| MK | MONKTON |
| NL | NEW LISKEARD |
| O1 | OTTAWA-1 |
| PN | PALMERSTON |
| SI | ST. ISIDORE |
| TB | THUNDER BAY |
| VR | VERNER |
| WR | WINCHESTER |
| WP | WINTHROP |

# ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

## LOCATIONS REPORTING YIELD IN EACH AREA FROM 1996 TO 2002

**AREA II:**

1996: Winthrop, Elora, Harriston.
1997: Winthrop, Elora, Harriston.
1998: Winthrop, Elora, Harriston.
1999: Winthrop, Elora, Harriston.
2000: Winthrop, Elora, Harriston.
2001: Monkton, Elora, Palmerston.
2002: Monkton, Elora, Palmerston.

**AREA III:**

1996: Kemptville, Ottawa.
1997: Kemptville, Ottawa.
1998: Kemptville, Ottawa.
1999: Winchester, Ottawa, Beachburg (unofficial site).
2000: Winchester, Ottawa, Beachburg (unofficial site), St.Isidore (unofficial site).
2001: Winchester, Ottawa, Beachburg (unofficial site), St.Isidore (unofficial site).
2002: Winchester, Ottawa, Beachburg (unofficial site), St.Isidore (unofficial site).

**AREA V:**

1996: No locations with valid data.
1997: New Liskeard.
1998: New Liskeard.
1999: New Liskeard.
2000: New Liskeard, Emo (unofficial site).
2000: Verner (unofficial site), Thunder Bay (unofficial site).
2001: Verner (unofficial site).
2002: New Liskeard, Verner (unofficial site).

**AREA VI:**

2000: Kapuskasing (unofficial site).
2001: Kapuskasing (unofficial site).
2002: Kapuskasing (unofficial site).

# ONTARIO PERFORMANCE TRIALS; SPRING WHEAT 2002

## DESCRIPTION OF VARIETIES/LINES TESTED

| | |
|---|---|
| 10 WENDELL hrs;HRS-a | N94-0105 - Sinton/Olaf//Oslo/3/Guard/4/Norseman/Coteau - AGRIPRO - W.G.Thompson & Sons Ltd.- Reg.# 5412 - Regional Registraion for Nfld, PEI, NS, NB, ON and BC. |
| 11 SS Blomidon;HRS | H215-86 - Weih 23.1/Kokart - SQS - 1993, National Registration. |
| 12 SS Fundy;EFS | H770.87 - Timmo/Max - Cooperative federee de Quebec - 1993, National Registration. |
| 13 TORKA;HRS | CFB 97633 - Cooperative federee de Quebec -2002, Regional Registration for Nfld, PEI, NS, NB, PQ, ON. |
| 14*AC BARRIE;HRS | BW661 - Agriculture & Agri-Food Canada, Swift Current - SeCan Assoc. - Full National Registration - PBR protected. |
| 15*SUPERB;HRS-a | BW252 - Agriculture & Agri-Food Canada, Winnipeg - SeCan Assoc. - Full National Registration |
| 16 606;HRS-a | CM2023/97606-Kent/B564//SO/3/Kent/2*B564//Sap/4/Hege312-75-262/Ch ACS-PZO - C & M Seeds - 03/2002, 5427, Regional Registration for Nfld, NS, NB, PEI, ON. |
| 17 W94194;HRS-a | CDC Teal/ND640 ( Columbus/Butte) - Pierre Hucl - Crop Developemen Centre, Winnipeg - Hyland Seeds, W.G.Thompson & Sons Ltd. |
| 18 CFB 97626;HRS-a | Cooperative federee de Quebec - not registered |
| 19 QW628:5;EFS-a | Flickers/Ankra/2/AC Brio - J.P.Dubuc, AAFC Ste.Foy, PQ - W.G. Thompson & Sons - not registered. |
| 20 B89:5:52:1059;HRS | BLUESKY/ROBLIN/3/MAX/COTEAU//BLUESKY - J.P. Dubuc, Agriculture & Agri-Food Canada, Ste.Foy, PQ - Ridgetown College, Univ. of Guelph/Agriculture and Agri-Food Canada |
| 21 B89:12:51:1248;HRS-a | MAX/PT742//BLUESKY/3/MAX/COTEAU//BLUESKY - J.P. Dubuc, Agriculture & Agri-Food Canada, Ste.Foy, PQ - Ridgetown College, Univ. of Guelph/Agriculture and Agri-Food Canada |
| 22 ALSEN;HRS-a | BW316 - ND674//ND2710/ND688 -North Dakota State Univ.- C & M Seeds - 03/2002, I-287, Interim National Registration. |

* Good samples of these varieties have been widely accepted by the milling industry. Some varieties are not accepted by some wheat board agents and/or flour mills due to unique quality traits. Consult the OWPMB or the variety sponsor for further details.

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD

YEAR(S): 2001–2002

| KEY | NAME | AREA II ( 6)* | AREA III ( 8) | AREA V&VI( 5) | PROV. (19)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 101.4 | 93.6 | 98.7 | 97.4 |
| 2 | QUANTUM | 109.0 | 100.7 | 93.7 | 101.5 |
| 3 | AC BRIO | 94.3 | 104.3 | 99.4 | 99.9 |
| 4 | AC TAHO | 95.6 | 97.0 | 97.7 | 96.8 |
| 5 | AC INTREPID | 89.3 | 92.4 | 90.2 | 90.8 |
| 6 | 5700PR | 103.0 | 93.9 | 99.0 | 98.1 |
| 7 | AC HELENA | 102.2 | 109.9 | 104.5 | 106.1 |
| 8 | B89:11:31:1624 | 103.3 | 96.1 | 103.3 | 100.3 |
| 9 | B89:6:28:883 | 100.3 | 87.7 | 88.2 | 91.8 |
| 10 | WENDELL hrs | 102.3 | 100.8 | 102.4 | 101.7 |
| 11 | SS BLOMIDON | 109.1 | 105.0 | 108.1 | 107.1 |
| 12 | SS FUNDY | 96.2 | 110.7 | 106.6 | 105.1 |
| 13 | TORKA | 93.8 | 107.7 | 108.0 | 103.4 |
| | OVERALL MEAN | 4.53 | 4.88 | 4.29 | 4.61 |

YEAR : 2002

| KEY | NAME | AREA II ( 3)* | AREA III ( 4) | AREA V&VI( 3) | PROV. (10)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 102.5 | 93.1 | 99.9 | 98.0 |
| 2 | QUANTUM | 105.3 | 101.9 | 90.5 | 99.5 |
| 3 | AC BRIO | 97.8 | 106.8 | 100.1 | 102.1 |
| 4 | AC TAHO | 98.4 | 100.5 | 95.9 | 98.5 |
| 5 | AC INTREPID | 88.4 | 88.8 | 86.1 | 87.9 |
| 6 | 5700PR | 103.2 | 94.1 | 95.8 | 97.4 |
| 7 | AC HELENA | 99.5 | 104.5 | 107.1 | 103.8 |
| 8 | B89:11:31:1624 | 102.7 | 97.9 | 102.2 | 100.6 |
| 9 | B89:6:28:883 | 103.0 | 94.5 | 88.6 | 95.3 |
| 10 | WENDELL hrs | 101.6 | 100.5 | 102.6 | 101.5 |
| 11 | SS BLOMIDON | 104.8 | 106.3 | 107.6 | 106.3 |
| 12 | SS FUNDY | 89.2 | 107.0 | 102.4 | 100.3 |
| 13 | TORKA | 82.7 | 104.8 | 106.9 | 98.8 |
| 14 | AC BARRIE | 89.0 | 94.0 | 97.6 | 93.6 |
| 15 | SUPERB | 107.9 | 102.6 | 108.5 | 106.0 |
| 16 | 606(CM2023) | 106.5 | 92.8 | 95.4 | 97.7 |
| 17 | W94194 | 101.1 | 98.8 | 102.0 | 100.4 |
| 18 | CFB 97626 | 97.7 | 98.1 | 102.0 | 99.2 |
| 19 | QW628:5 | 122.4 | 120.9 | 122.1 | 121.7 |
| 20 | B89:5:52:10 | 102.2 | 98.4 | 96.5 | 98.9 |
| 21 | B89:12:51:1 | 103.2 | 99.4 | 92.7 | 98.5 |
| 22 | ALSEN | 91.2 | 94.2 | 97.4 | 94.2 |
| | OVERALL MEAN | 4.40 | 5.33 | 4.64 | 4.84 |

\+ THERE WERE NO AREA V OR VI LOCATIONS IN 1996.
* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD

YEAR(S): 1996–2002

| KEY | NAME | AREA II (21)* | AREA III (21) | AREA V&VI(11)+ | PROV. (53)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 94.7 | 92.3 | 99.3 | 94.7 |
| 2 | QUANTUM | 113.7 | 103.5 | 99.4 | 106.7 |
| 3 | AC BRIO | 91.7 | 104.2 | 101.3 | 98.6 |
| | OVERALL MEAN | 3.79 | 4.04 | 4.36 | 4.00 |

YEAR(S): 1997–2002

| KEY | NAME | AREA II (18)* | AREA III (19) | AREA V&VI(11) | PROV. (48)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 96.3 | 94.3 | 99.3 | 96.2 |
| 2 | QUANTUM | 115.4 | 103.3 | 99.4 | 107.0 |
| 3 | AC BRIO | 91.6 | 103.8 | 101.2 | 98.7 |
| 4 | AC TAHO | 96.7 | 98.6 | 100.0 | 98.2 |
| | OVERALL MEAN | 3.65 | 4.02 | 4.36 | 3.96 |

YEAR(S): 1999–2002

| KEY | NAME | AREA II (12)* | AREA III (15) | AREA V&VI( 9) | PROV. (36)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 98.5 | 98.2 | 99.8 | 98.7 |
| 2 | QUANTUM | 116.6 | 103.6 | 100.9 | 107.3 |
| 3 | AC BRIO | 95.2 | 104.8 | 102.9 | 101.1 |
| 4 | AC TAHO | 99.6 | 98.8 | 101.0 | 99.6 |
| 5 | AC INTREPID | 90.1 | 94.6 | 95.4 | 93.3 |
| | OVERALL MEAN | 3.93 | 4.20 | 4.47 | 4.18 |

YEAR(S): 2000–2002

| KEY | NAME | AREA II ( 9)* | AREA III (12) | AREA V&VI( 8) | PROV. (29)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 98.0 | 98.2 | 98.4 | 98.2 |
| 2 | QUANTUM | 114.3 | 101.9 | 100.0 | 105.2 |
| 3 | AC BRIO | 94.9 | 103.9 | 102.1 | 100.6 |
| 4 | AC TAHO | 98.0 | 99.2 | 100.1 | 99.1 |
| 5 | AC INTREPID | 90.2 | 94.6 | 93.4 | 92.9 |
| 6 | 5700PR | 102.6 | 101.4 | 103.8 | 102.4 |
| 7 | AC HELENA | 101.9 | 100.9 | 102.3 | 101.6 |
| | OVERALL MEAN | 3.98 | 4.27 | 4.47 | 4.24 |

\+ THERE WERE NO AREA V OR VI LOCATIONS IN 1996.
* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD
YEAR : 2001-2002
AREA(S): 2- 6

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

| KEY | NAME | SI01N | VR01N | KG01N | MK02N | EA02N | PN02N | BG02N | WR02N | O102N | SI02N |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 99 | 95 | 96 | 102 | 109 | 96 | 89 | 93 | 97 | 93 |
| 2 | QUANTUM | 93 | 97 | 97 | 114 | 106 | 96 | 95 | 109 | 103 | 100 |
| 3 | AC BRIO | 114 | 99 | 94 | 92 | 99 | 102 | 112 | 101 | 103 | 111 |
| 4 | AC TAHO | 92 | 100 | 98 | 95 | 103 | 98 | 101 | 104 | 101 | 97 |
| 5 | AC INTREPID | 91 | 90 | 100 | 85 | 90 | 91 | 86 | 97 | 90 | 81 |
| 6 | 5700PR | 85 | 97 | 107 | 99 | 109 | 102 | 101 | 92 | 98 | 86 |
| 7 | AC HELENA | 116 | 99 | 98 | 93 | 104 | 102 | 105 | 102 | 104 | 107 |
| 8 | B89:11:31:1624 | 99 | 113 | 93 | 94 | 109 | 105 | 100 | 96 | 94 | 102 |
| 9 | B89:6:28:883 | 84 | 94 | 79 | 111 | 107 | 91 | 83 | 105 | 95 | 95 |
| 10 | WENDELL hrs | 103 | 105 | 95 | 103 | 100 | 101 | 97 | 102 | 102 | 101 |
| 11 | SS BLOMIDON | 100 | 106 | 108 | 101 | 99 | 115 | 102 | 101 | 108 | 114 |
| 12 | SS FUNDY | 108 | 105 | 118 | 94 | 79 | 95 | 112 | 106 | 109 | 102 |
| 13 | TORKA | 115 | 100 | 116 | 82 | 71 | 95 | 109 | 100 | 107 | 103 |
| 14 | AC BARRIE | . | . | . | 85 | 89 | 93 | 93 | 95 | 92 | 96 |
| 15 | SUPERB | . | . | . | 113 | 107 | 103 | 107 | 95 | 106 | 103 |
| 16 | 606(CM2023) | . | . | . | 2 | 97 | 100 | 89 | 100 | 92 | 90 |
| 17 | W94194 | . | . | . | 102 | 98 | 103 | 109 | 94 | 94 | 99 |
| 18 | CFB 97626 | . | . | . | 104 | 91 | 98 | 100 | 91 | 92 | 109 |
| 19 | QW628:5 | . | . | . | 115 | 128 | 125 | 119 | 129 | 121 | 115 |
| 20 | B89:5:52:10 | . | . | . | 98 | 105 | 103 | 97 | 103 | 93 | 101 |
| 21 | B89:12:51:1 | . | . | . | 104 | 106 | 100 | 96 | 96 | 104 | 102 |
| 22 | ALSEN | . | . | . | 93 | 94 | 87 | 99 | 90 | 96 | 92 |
| LOCATION MEAN | | 4.16 | 2.73 | 4.96 | 3.80 | 4.47 | 4.93 | 3.74 | 5.96 | 6.34 | 5.28 |

| KEY | NAME | NL02N | VR02N | KG02N |
|---|---|---|---|---|
| 1 | CELTIC | 95 | 108 | 97 |
| 2 | QUANTUM | 90 | 88 | 94 |
| 3 | AC BRIO | 102 | 89 | 109 |
| 4 | AC TAHO | 97 | 92 | 98 |
| 5 | AC INTREPID | 90 | 90 | 78 |
| 6 | 5700PR | 102 | 83 | 103 |
| 7 | AC HELENA | 108 | 109 | 105 |
| 8 | B89:11:31:16 | 95 | 110 | 102 |
| 9 | B89:6:28:883 | 84 | 98 | 84 |
| 10 | WENDELL hrs | 106 | 106 | 96 |
| 11 | SS BLOMIDON | 104 | 110 | 108 |
| 12 | SS FUNDY | 105 | 86 | 116 |
| 13 | TORKA | 95 | 107 | 119 |
| 14 | AC BARRIE | 99 | 104 | 89 |
| 15 | SUPERB | 115 | 103 | 108 |
| 16 | 606(CM2023) | 99 | 98 | 90 |
| 17 | W94194 | 106 | 101 | 99 |
| 18 | CFB 97626 | 101 | 108 | 98 |
| 19 | QW628:5 | 126 | 126 | 115 |
| 20 | B89:5:52:10 | 92 | 97 | 100 |
| 21 | B89:12:51:1 | 91 | 91 | 96 |
| 22 | ALSEN | 99 | 98 | 95 |
| LOCATION MEAN | | 5.01 | 4.69 | 4.21 |

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD
YEAR : 1996-2001
AREA(S): 2- 6

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

| KEY | NAME | EA96N | HN96N | WP96N | O196N | KE96N | WP97N | EA97N | HN97N | KE97N | O197N |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 92 | 94 | 88 | 81 | 76 | 102 | 95 | 95 | 88 | 92 |
| 2 | QUANTUM | 107 | 113 | 113 | 112 | 107 | 111 | 117 | 113 | 105 | 107 |
| 3 | AC BRIO | 101 | 93 | 99 | 107 | 116 | 98 | 91 | 92 | 109 | 101 |
| 4 | AC TAHO | . | . | . | . | . | 89 | 97 | 99 | 98 | 101 |
| | LOCATION MEAN | 4.26 | 4.31 | 3.91 | 4.50 | 3.74 | 3.69 | 3.98 | 3.41 | 5.14 | 3.20 |

| KEY | NAME | NL97N | WP98N | EA98N | HN98N | KE98N | O198N | NL98N | WP99N | EA99N | HN99N |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 106 | 88 | 95 | 104 | 65 | 93 | 98 | 94 | 95 | 103 |
| 2 | QUANTUM | 100 | 123 | 131 | 117 | 111 | 107 | 96 | 129 | 106 | 127 |
| 3 | AC BRIO | 95 | 96 | 74 | 84 | 103 | 110 | 104 | 93 | 100 | 87 |
| 4 | AC TAHO | 99 | 93 | 100 | 95 | 121 | 90 | 102 | 106 | 101 | 98 |
| 5 | AC INTREPID | . | . | . | . | . | . | . | 79 | 97 | 85 |
| | LOCATION MEAN | 2.94 | 1.79 | 2.43 | 2.19 | 2.06 | 2.07 | 4.30 | 2.97 | 4.95 | 3.74 |

| KEY | NAME | BG99N | O199N | WR99N | NL99N | WP00N | EA00N | HN00N | O100N | BG00N | SI00N |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 97 | 95 | 98 | 102 | 92 | 86 | 91 | 111 | 103 | 97 |
| 2 | QUANTUM | 102 | 116 | 108 | 98 | 116 | 105 | 148 | 112 | 106 | 90 |
| 3 | AC BRIO | 111 | 106 | 102 | 99 | 100 | 104 | 80 | 89 | 99 | 109 |
| 4 | AC TAHO | 98 | 92 | 96 | 99 | 102 | 105 | 99 | 88 | 104 | 111 |
| 5 | AC INTREPID | 92 | 90 | 96 | 102 | 88 | 93 | 91 | 98 | 85 | 100 |
| 6 | 5700PR | . | . | . | . | 92 | 95 | 114 | 130 | 101 | 108 |
| 7 | AC HELENA | . | . | . | . | 110 | 112 | 78 | 72 | 103 | 86 |
| | LOCATION MEAN | 3.62 | 3.24 | 5.10 | 4.94 | 2.63 | 3.57 | 2.67 | 3.01 | 2.59 | 4.77 |

| KEY | NAME | WR00N | NL00N | EO00N | KG00N | MK01N | EA01N | PN01N | WR01N | BG01N | O101N |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 110 | 89 | 107 | 85 | 96 | 99 | 101 | 101 | 87 | 90 |
| 2 | QUANTUM | 100 | 113 | 103 | 104 | 106 | 117 | 110 | 105 | 101 | 99 |
| 3 | AC BRIO | 105 | 101 | 107 | 100 | 94 | 90 | 84 | 102 | 97 | 94 |
| 4 | AC TAHO | 103 | 99 | 104 | 97 | 95 | 84 | 95 | 96 | 92 | 94 |
| 5 | AC INTREPID | 104 | 95 | 96 | 94 | 90 | 87 | 89 | 97 | 105 | 91 |
| 6 | 5700PR | 119 | 105 | 119 | 101 | 106 | 100 | 97 | 106 | 90 | 94 |
| 7 | AC HELENA | 60 | 99 | 63 | 120 | 101 | 105 | 104 | 107 | 123 | 114 |
| 8 | B89:11:31:1624 | . | . | . | . | 105 | 95 | 107 | 91 | 95 | 93 |
| 9 | B89:6:28:883 | . | . | . | . | 93 | 102 | 93 | 77 | 85 | 78 |
| 10 | WENDELL hrs | . | . | . | . | 109 | 94 | 101 | 95 | 100 | 108 |
| 11 | SS BLOMIDON | . | . | . | . | 106 | 117 | 112 | 107 | 96 | 112 |
| 12 | SS FUNDY | . | . | . | . | 100 | 108 | 97 | 112 | 125 | 114 |
| 13 | TORKA | . | . | . | . | 100 | 103 | 108 | 105 | 104 | 120 |
| | LOCATION MEAN | 2.27 | 5.45 | 4.61 | 4.76 | 4.48 | 5.01 | 4.70 | 5.64 | 3.99 | 3.88 |

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

YEAR(S): 1996-2002

AREA : 2

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 2 | 3.58 | 74.5 | 38 | 1.3 | 85 | 55 | 3.3 | 1.1 | 3.7 | 2.0 | 13.5 | . | 1.2 | 0.0 | 91 |
| 2 | QUANTUM | 1 | 4.22 | 75.9 | 42 | 0.8 | 90 | 54 | 0.2 | 3.2 | 3.5 | 2.0 | 7.4 | . | 2.0 | 0.0 | 87 |
| 3 | AC BRIO | 3 | 3.48 | 73.9 | 37 | 1.3 | 97 | 57 | 4.9 | 2.1 | 5.1 | 5.5 | 7.9 | . | 2.0 | 1.0 | 91 |
| LOCATIONS | | | 21 | 20 | 19 | 11 | 21 | 21 | 16 | 11 | 10 | 1 | 7 | 0 | 2 | 1 | 5 |

AREA : 3

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 3 | 3.75 | 78.7 | 36 | 2.6 | 80 | 54 | 3.3 | 2.3 | . | . | 20.1 | . | . | . | 85 |
| 2 | QUANTUM | 2 | 4.17 | 79.7 | 40 | 1.5 | 81 | 52 | 0.5 | 5.0 | . | . | 15.1 | . | . | . | 83 |
| 3 | AC BRIO | 1 | 4.22 | 79.3 | 39 | 2.9 | 92 | 54 | 5.1 | 4.3 | . | . | 17.5 | . | . | . | 85 |
| LOCATIONS | | | 21 | 21 | 21 | 10 | 16 | 15 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |

AREA(S): 5- 6

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 3 | 4.31 | 76.7 | 37 | 1.2 | 81 | 57 | . | 0.0 | 0.0 | . | . | . | 0.5 | 0.0 | 108 |
| 2 | QUANTUM | 2 | 4.34 | 76.9 | 41 | 0.9 | 81 | 57 | . | 0.0 | 0.5 | . | . | . | 0.0 | 0.0 | 106 |
| 3 | AC BRIO | 1 | 4.42 | 76.3 | 39 | 0.7 | 93 | 58 | . | 4.0 | 0.0 | . | . | . | 0.0 | 0.5 | 108 |
| LOCATIONS | | | 11 | 11 | 11 | 6 | 11 | 5 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 9 |

AREA(S): 2- 6

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 3 | 3.80 | 76.7 | 37 | 1.8 | 82 | 55 | 3.3 | 1.1 | 3.4 | 2.0 | 15.0 | . | 1.0 | 0.0 | 100 |
| 2 | QUANTUM | 1 | 4.22 | 77.6 | 41 | 1.1 | 85 | 54 | 0.2 | 3.1 | 3.3 | 2.0 | 9.1 | . | 1.3 | 0.0 | 97 |
| 3 | AC BRIO | 2 | 3.96 | 76.6 | 38 | 1.8 | 95 | 56 | 4.9 | 2.4 | 4.7 | 5.5 | 10.1 | . | 1.3 | 0.8 | 99 |
| LOCATIONS | | | 53 | 52 | 51 | 27 | 48 | 41 | 17 | 13 | 11 | 1 | 9 | 0 | 3 | 2 | 16 |

* DAYS FROM PLANTING
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

YEAR(S): 1996-2002

TRAIT : YIELD

| KEY | NAME | AREA II (21)* | AREA III (21) | AREA V&VI(11)+ | PROV. (53)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 3.58 | 3.75 | 4.31 | 3.80 |
| 2 | QUANTUM | 4.22 | 4.17 | 4.34 | 4.22 |
| 3 | AC BRIO | 3.48 | 4.22 | 4.42 | 3.96 |
| | OVERALL MEAN | 3.79 | 4.04 | 4.36 | 4.00 |

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

| KEY | NAME | AREA II (21)* | AREA III (21) | AREA V&VI(11)+ | PROV. (53)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 94.7 | 92.3 | 99.3 | 94.7 |
| 2 | QUANTUM | 113.7 | 103.5 | 99.4 | 106.7 |
| 3 | AC BRIO | 91.7 | 104.2 | 101.3 | 98.6 |
| | OVERALL MEAN | 3.79 | 4.04 | 4.36 | 4.00 |

\+ THERE WERE NO AREA V OR VI LOCATIONS IN 1996.
* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

YEAR(S): 1997-2002

AREA : 2

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 2 | 3.54 | 74.0 | 37 | 1.5 | 84 | 56 | 3.6 | 1.3 | 3.3 | 2.0 | 22.9 | . | 1.2 | 0.0 | 90 |
| 2 | QUANTUM | 1 | 4.15 | 75.4 | 41 | 0.9 | 89 | 55 | 0.2 | 3.7 | 3.0 | 2.0 | 12.4 | . | 2.0 | 0.0 | 85 |
| 3 | AC BRIO | 4 | 3.38 | 73.6 | 36 | 1.5 | 96 | 58 | 5.1 | 2.5 | 4.6 | 5.5 | 13.3 | . | 2.0 | 1.0 | 88 |
| 4 | AC TAHO | 3 | 3.53 | 72.3 | 34 | 1.8 | 95 | 56 | 3.4 | 0.5 | 4.4 | 4.0 | 20.6 | . | 2.2 | 0.0 | 87 |
| LOCATIONS | | 18 | | 17 | 16 | 9 | 18 | 18 | 14 | 8 | 7 | 1 | 4 | 0 | 2 | 1 | 3 |

AREA : 3

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 4 | 3.80 | 78.4 | 36 | 2.5 | 78 | 54 | . | 2.3 | . | . | 20.1 | . | . | . | 85 |
| 2 | QUANTUM | 2 | 4.13 | 79.2 | 39 | 1.5 | 79 | 52 | . | 5.0 | . | . | 15.1 | . | . | . | 83 |
| 3 | AC BRIO | 1 | 4.18 | 78.9 | 39 | 3.1 | 90 | 54 | . | 4.3 | . | . | 17.5 | . | . | . | 85 |
| 4 | AC TAHO | 3 | 3.95 | 76.7 | 34 | 2.6 | 86 | 53 | . | 2.0 | . | . | 20.1 | . | . | . | 84 |
| LOCATIONS | | 19 | | 19 | 19 | 9 | 14 | 14 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |

AREA(S): 5- 6

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 4 | 4.31 | 76.7 | 37 | 1.2 | 81 | 57 | . | 0.0 | 0.0 | . | . | . | 0.5 | 0.0 | 108 |
| 2 | QUANTUM | 3 | 4.34 | 76.9 | 41 | 0.9 | 81 | 57 | . | 0.0 | 0.5 | . | . | . | 0.0 | 0.0 | 106 |
| 3 | AC BRIO | 1 | 4.42 | 76.3 | 39 | 0.7 | 93 | 58 | . | 4.0 | 0.0 | . | . | . | 0.0 | 0.5 | 108 |
| 4 | AC TAHO | 2 | 4.36 | 74.4 | 34 | 1.3 | 90 | 58 | . | 0.0 | 0.0 | . | . | . | 1.5 | 0.0 | 107 |
| LOCATIONS | | 11 | | 11 | 11 | 6 | 11 | 5 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 9 |

AREA(S): 2- 6

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 4 | 3.82 | 76.4 | 37 | 1.8 | 81 | 55 | 3.6 | 1.3 | 2.9 | 2.0 | 22.0 | . | 1.0 | 0.0 | 101 |
| 2 | QUANTUM | 1 | 4.19 | 77.3 | 40 | 1.1 | 84 | 54 | 0.2 | 3.4 | 2.7 | 2.0 | 13.3 | . | 1.3 | 0.0 | 98 |
| 3 | AC BRIO | 2 | 3.93 | 76.4 | 38 | 1.9 | 93 | 56 | 5.1 | 2.8 | 4.0 | 5.5 | 14.7 | . | 1.3 | 0.8 | 100 |
| 4 | AC TAHO | 3 | 3.88 | 74.6 | 34 | 2.0 | 91 | 55 | 3.4 | 0.6 | 3.8 | 4.0 | 20.4 | . | 2.0 | 0.0 | 99 |
| LOCATIONS | | 48 | | 47 | 46 | 24 | 43 | 37 | 14 | 10 | 8 | 1 | 6 | 0 | 3 | 2 | 14 |

* DAYS FROM PLANTING
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

YEAR(S): 1997–2002

TRAIT : YIELD

| KEY NAME | AREA II (18)* | AREA III (19) | AREA V&VI(11) | PROV. (48)** |
|---|---|---|---|---|
| 1 CELTIC | 3.54 | 3.80 | 4.31 | 3.82 |
| 2 QUANTUM | 4.15 | 4.13 | 4.34 | 4.19 |
| 3 AC BRIO | 3.38 | 4.18 | 4.42 | 3.93 |
| 4 AC TAHO | 3.53 | 3.95 | 4.36 | 3.88 |
| OVERALL MEAN | 3.65 | 4.02 | 4.36 | 3.96 |

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

| KEY NAME | AREA II (18)* | AREA III (19) | AREA V&VI(11) | PROV. (48)** |
|---|---|---|---|---|
| 1 CELTIC | 96.3 | 94.3 | 99.3 | 96.2 |
| 2 QUANTUM | 115.4 | 103.3 | 99.4 | 107.0 |
| 3 AC BRIO | 91.6 | 103.8 | 101.2 | 98.7 |
| 4 AC TAHO | 96.7 | 98.6 | 100.0 | 98.2 |
| OVERALL MEAN | 3.65 | 4.02 | 4.36 | 3.96 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

YEAR(S): 1999-2002

AREA : 2

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 2 | 3.90 | 74.4 | 39 | 1.6 | 87 | 57 | 3.5 | 1.3 | 2.8 | . | 22.9 | . | 1.5 | . | 95 |
| 2 | QUANTUM | 1 | 4.51 | 75.9 | 43 | 0.7 | 92 | 55 | 0.0 | 4.0 | 3.2 | . | 12.4 | . | 2.0 | . | 90 |
| 3 | AC BRIO | 4 | 3.76 | 74.4 | 38 | 1.7 | 100 | 58 | 5.8 | 2.9 | 4.3 | . | 13.3 | . | 2.0 | . | 92 |
| 4 | AC TAHO | 2 | 3.90 | 72.9 | 35 | 2.0 | 100 | 57 | 3.9 | 0.4 | 4.2 | . | 20.6 | . | 2.0 | . | 90 |
| 5 | AC INTREPID | 5 | 3.56 | 72.3 | 38 | 1.9 | 98 | 54 | 4.4 | 0.8 | 3.6 | . | 22.2 | . | 3.0 | . | 89 |
| LOCATIONS | | | 12 | 11 | 10 | 7 | 12 | 12 | 8 | 6 | 4 | 0 | 4 | 0 | 1 | 0 | 1 |

AREA : 3

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 4 | 4.10 | 78.4 | 37 | 2.1 | 83 | 53 | . | 2.3 | . | . | 38.0 | . | . | . | 85 |
| 2 | QUANTUM | 2 | 4.35 | 79.0 | 39 | 1.3 | 83 | 52 | . | 5.0 | . | . | 28.0 | . | . | . | 83 |
| 3 | AC BRIO | 1 | 4.41 | 78.6 | 39 | 3.0 | 94 | 54 | . | 4.3 | . | . | 33.0 | . | . | . | 85 |
| 4 | AC TAHO | 3 | 4.16 | 76.3 | 35 | 2.8 | 90 | 54 | . | 2.0 | . | . | 38.0 | . | . | . | 84 |
| 5 | AC INTREPID | 5 | 3.97 | 77.2 | 38 | 3.2 | 91 | 52 | . | 2.5 | . | . | 30.0 | . | . | . | 82 |
| LOCATIONS | | | 15 | 15 | 15 | 7 | 11 | 11 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |

AREA(S): 5- 6

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 4 | 4.46 | 77.3 | 39 | 1.2 | 83 | 60 | . | 0.0 | 0.0 | . | . | . | 0.5 | 0.0 | 106 |
| 2 | QUANTUM | 2 | 4.52 | 77.6 | 42 | 0.9 | 82 | 60 | . | 0.0 | 0.5 | . | . | . | 0.0 | 0.0 | 104 |
| 3 | AC BRIO | 1 | 4.59 | 76.9 | 40 | 0.7 | 94 | 61 | . | 4.0 | 0.0 | . | . | . | 0.0 | 0.5 | 106 |
| 4 | AC TAHO | 3 | 4.51 | 75.1 | 35 | 1.3 | 91 | 61 | . | 0.0 | 0.0 | . | . | . | 1.5 | 0.0 | 105 |
| 5 | AC INTREPID | 5 | 4.28 | 76.3 | 39 | 1.2 | 89 | 58 | . | 0.0 | 0.0 | . | . | . | 0.5 | 0.0 | 104 |
| LOCATIONS | | | 9 | 9 | 9 | 6 | 9 | 4 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 7 |

AREA(S): 2- 6

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 4 | 4.12 | 76.9 | 38 | 1.7 | 85 | 56 | 3.5 | 1.3 | 2.3 | . | 25.9 | . | 1.0 | 0.0 | 101 |
| 2 | QUANTUM | 1 | 4.45 | 77.7 | 41 | 1.0 | 86 | 55 | 0.0 | 3.6 | 2.7 | . | 15.6 | . | 1.0 | 0.0 | 99 |
| 3 | AC BRIO | 2 | 4.24 | 76.9 | 39 | 1.8 | 97 | 57 | 5.8 | 3.2 | 3.5 | . | 17.3 | . | 1.0 | 0.5 | 100 |
| 4 | AC TAHO | 3 | 4.16 | 74.9 | 35 | 2.1 | 94 | 56 | 3.9 | 0.6 | 3.4 | . | 24.1 | . | 1.8 | 0.0 | 99 |
| 5 | AC INTREPID | 5 | 3.91 | 75.4 | 38 | 2.1 | 93 | 54 | 4.4 | 0.9 | 2.9 | . | 23.8 | . | 1.8 | 0.0 | 98 |
| LOCATIONS | | | 36 | 35 | 34 | 20 | 32 | 27 | 8 | 8 | 5 | 0 | 5 | 0 | 2 | 1 | 10 |

* DAYS FROM PLANTING
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

YEAR(S): 1999-2002

TRAIT : YIELD

| KEY | NAME | AREA II (12)* | AREA III (15) | AREA V&VI( 9) | PROV. (36)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 3.90 | 4.10 | 4.46 | 4.12 |
| 2 | QUANTUM | 4.51 | 4.35 | 4.52 | 4.45 |
| 3 | AC BRIO | 3.76 | 4.41 | 4.59 | 4.24 |
| 4 | AC TAHO | 3.90 | 4.16 | 4.51 | 4.16 |
| 5 | AC INTREPID | 3.56 | 3.97 | 4.28 | 3.91 |
| | OVERALL MEAN | 3.93 | 4.20 | 4.47 | 4.18 |

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

| KEY | NAME | AREA II (12)* | AREA III (15) | AREA V&VI( 9) | PROV. (36)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 98.5 | 98.2 | 99.8 | 98.7 |
| 2 | QUANTUM | 116.6 | 103.6 | 100.9 | 107.3 |
| 3 | AC BRIO | 95.2 | 104.8 | 102.9 | 101.1 |
| 4 | AC TAHO | 99.6 | 98.8 | 101.0 | 99.6 |
| 5 | AC INTREPID | 90.1 | 94.6 | 95.4 | 93.3 |
| | OVERALL MEAN | 3.93 | 4.20 | 4.47 | 4.18 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

YEAR(S): 2000-2002

AREA : 2

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 4 | 3.94 | 74.3 | 38 | 1.8 | 89 | 58 | 3.6 | 1.6 | 2.8 | . | 29.7 | . | 1.5 | . | 95 |
| 2 | QUANTUM | 1 | 4.48 | 75.9 | 42 | 0.6 | 93 | 56 | 0.0 | 3.3 | 3.2 | . | 15.9 | . | 2.0 | . | 90 |
| 3 | AC BRIO | 6 | 3.79 | 74.3 | 38 | 1.9 | 101 | 59 | 6.0 | 2.9 | 4.3 | . | 17.3 | . | 2.0 | . | 92 |
| 4 | AC TAHO | 5 | 3.88 | 73.0 | 34 | 2.5 | 102 | 58 | 3.5 | 0.5 | 4.2 | . | 26.8 | . | 2.0 | . | 90 |
| 5 | AC INTREPID | 7 | 3.59 | 72.5 | 38 | 2.0 | 100 | 55 | 4.1 | 0.9 | 3.6 | . | 28.5 | . | 3.0 | . | 89 |
| 6 | 5700PR | 2 | 4.09 | 75.6 | 39 | 1.1 | 87 | 57 | 2.3 | 0.8 | 3.1 | . | 27.2 | . | 1.5 | . | 94 |
| 7 | AC HELENA | 2 | 4.09 | 73.0 | 34 | 1.7 | 100 | 61 | 0.6 | 3.7 | 3.1 | . | 14.6 | . | 2.0 | . | 93 |
| LOCATIONS | | | 9 | 9 | 8 | 4 | 9 | 9 | 6 | 5 | 4 | 0 | 3 | 0 | 1 | 0 | 1 |

AREA : 3

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 6 | 4.16 | 79.0 | 37 | 1.9 | 84 | 54 | . | 2.3 | . | . | 38.0 | . | . | . | 81 |
| 2 | QUANTUM | 3 | 4.35 | 79.3 | 39 | 1.1 | 84 | 52 | . | 5.0 | . | . | 28.0 | . | . | . | 79 |
| 3 | AC BRIO | 1 | 4.46 | 79.0 | 40 | 2.2 | 94 | 54 | . | 4.3 | . | . | 33.0 | . | . | . | 81 |
| 4 | AC TAHO | 5 | 4.25 | 77.0 | 35 | 2.5 | 91 | 54 | . | 2.0 | . | . | 38.0 | . | . | . | 80 |
| 5 | AC INTREPID | 7 | 4.03 | 77.9 | 38 | 2.5 | 91 | 52 | . | 2.5 | . | . | 30.0 | . | . | . | 78 |
| 6 | 5700PR | 4 | 4.26 | 79.2 | 39 | 1.8 | 80 | 54 | . | 1.8 | . | . | 45.0 | . | . | . | 81 |
| 7 | AC HELENA | 2 | 4.40 | 77.5 | 35 | 2.2 | 92 | 56 | . | 5.0 | . | . | 18.0 | . | . | . | 83 |
| LOCATIONS | | | 12 | 12 | 12 | 6 | 9 | 9 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |

AREA(S): 5- 6

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 6 | 4.38 | 77.6 | 39 | 1.2 | 82 | 59 | . | 0.0 | 0.0 | . | . | . | 0.5 | 0.0 | 106 |
| 2 | QUANTUM | 4 | 4.48 | 77.6 | 42 | 0.9 | 83 | 59 | . | 0.0 | 0.5 | . | . | . | 0.0 | 0.0 | 104 |
| 3 | AC BRIO | 3 | 4.56 | 77.2 | 40 | 0.7 | 94 | 59 | . | 4.0 | 0.0 | . | . | . | 0.0 | 0.5 | 105 |
| 4 | AC TAHO | 5 | 4.46 | 75.6 | 35 | 1.3 | 90 | 59 | . | 0.0 | 0.0 | . | . | . | 1.5 | 0.0 | 105 |
| 5 | AC INTREPID | 7 | 4.19 | 76.8 | 39 | 1.2 | 88 | 56 | . | 0.0 | 0.0 | . | . | . | 0.5 | 0.0 | 104 |
| 6 | 5700PR | 1 | 4.65 | 78.6 | 40 | 1.0 | 78 | 58 | . | 3.0 | 0.0 | . | . | . | 0.0 | 0.0 | 107 |
| 7 | AC HELENA | 2 | 4.57 | 74.7 | 36 | 1.4 | 89 | 60 | . | 0.0 | 2.0 | . | . | . | 0.5 | 0.0 | 107 |
| LOCATIONS | | | 8 | 8 | 8 | 5 | 8 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 6 |

AREA(S): 2- 6

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 6 | 4.15 | 77.1 | 38 | 1.6 | 85 | 56 | 3.6 | 1.4 | 2.3 | . | 31.8 | . | 1.0 | 0.0 | 101 |
| 2 | QUANTUM | 1 | 4.43 | 77.8 | 41 | 0.9 | 87 | 55 | 0.0 | 3.1 | 2.7 | . | 19.0 | . | 1.0 | 0.0 | 99 |
| 3 | AC BRIO | 4 | 4.28 | 77.1 | 39 | 1.6 | 96 | 57 | 6.0 | 3.3 | 3.5 | . | 21.2 | . | 1.0 | 0.5 | 101 |
| 4 | AC TAHO | 5 | 4.20 | 75.4 | 35 | 2.1 | 94 | 56 | 3.5 | 0.6 | 3.4 | . | 29.6 | . | 1.8 | 0.0 | 100 |
| 5 | AC INTREPID | 7 | 3.94 | 75.9 | 39 | 1.9 | 93 | 54 | 4.1 | 1.0 | 2.9 | . | 28.9 | . | 1.8 | 0.0 | 99 |
| 6 | 5700PR | 3 | 4.32 | 77.9 | 39 | 1.4 | 82 | 56 | 2.3 | 1.3 | 2.5 | . | 31.6 | . | 0.8 | 0.0 | 102 |
| 7 | AC HELENA | 2 | 4.35 | 75.3 | 35 | 1.8 | 94 | 59 | 0.6 | 3.4 | 2.9 | . | 15.4 | . | 1.2 | 0.0 | 102 |
| LOCATIONS | | | 29 | 29 | 28 | 15 | 26 | 21 | 6 | 7 | 5 | 0 | 4 | 0 | 2 | 1 | 8 |

* DAYS FROM PLANTING
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

YEAR(S): 2000–2002

TRAIT : YIELD

| KEY | NAME | AREA II ( 9)* | AREA III (12) | AREA V&VI( 8) | PROV. (29)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 3.94 | 4.16 | 4.38 | 4.15 |
| 2 | QUANTUM | 4.48 | 4.35 | 4.48 | 4.43 |
| 3 | AC BRIO | 3.79 | 4.46 | 4.56 | 4.28 |
| 4 | AC TAHO | 3.88 | 4.25 | 4.46 | 4.20 |
| 5 | AC INTREPID | 3.59 | 4.03 | 4.19 | 3.94 |
| 6 | 5700PR | 4.09 | 4.26 | 4.65 | 4.32 |
| 7 | AC HELENA | 4.09 | 4.40 | 4.57 | 4.35 |
| | OVERALL MEAN | 3.98 | 4.27 | 4.47 | 4.24 |

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

| KEY | NAME | AREA II ( 9)* | AREA III (12) | AREA V&VI( 8) | PROV. (29)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 98.0 | 98.2 | 98.4 | 98.2 |
| 2 | QUANTUM | 114.3 | 101.9 | 100.0 | 105.2 |
| 3 | AC BRIO | 94.9 | 103.9 | 102.1 | 100.6 |
| 4 | AC TAHO | 98.0 | 99.2 | 100.1 | 99.1 |
| 5 | AC INTREPID | 90.2 | 94.6 | 93.4 | 92.9 |
| 6 | 5700PR | 102.6 | 101.4 | 103.8 | 102.4 |
| 7 | AC HELENA | 101.9 | 100.9 | 102.3 | 101.6 |
| | OVERALL MEAN | 3.98 | 4.27 | 4.47 | 4.24 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

YEAR(S): 2001-2002

AREA : 2

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 7 | 4.59 | 75.4 | 40 | 1.8 | 88 | 57 | 4.1 | 2.0 | 3.7 | . | 19.0 | . | . | . | 95 |
| 2 | QUANTUM | 2 | 4.93 | 76.4 | 44 | 0.6 | 90 | 56 | 0.0 | 4.2 | 4.4 | . | 9.0 | . | . | . | 90 |
| 3 | AC BRIO | 12 | 4.27 | 74.7 | 41 | 1.9 | 99 | 58 | 6.3 | 3.7 | 4.9 | . | 8.0 | . | . | . | 92 |
| 4 | AC TAHO | 10 | 4.32 | 73.3 | 36 | 2.5 | 101 | 57 | 4.1 | 0.6 | 6.2 | . | 14.0 | . | . | . | 90 |
| 5 | AC INTREPID | 13 | 4.05 | 73.5 | 40 | 2.0 | 99 | 54 | 4.6 | 1.1 | 4.4 | . | 8.0 | . | . | . | 89 |
| 6 | 5700PR | 4 | 4.66 | 77.1 | 43 | 1.1 | 84 | 57 | 2.7 | 1.0 | 4.2 | . | 29.0 | . | . | . | 94 |
| 7 | AC HELENA | 5 | 4.64 | 74.5 | 36 | 1.7 | 96 | 60 | 0.8 | 3.9 | 3.5 | . | 10.0 | . | . | . | 93 |
| 8 | B89:11:31:1624 | 3 | 4.68 | 74.8 | 36 | 4.9 | 111 | 57 | 0.7 | 1.6 | 4.2 | . | 9.0 | . | . | . | 91 |
| 9 | B89:6:28:883 | 8 | 4.52 | 78.7 | 40 | 1.5 | 101 | 55 | 1.9 | 1.0 | 4.5 | . | 14.0 | . | . | . | 92 |
| 10 | WENDELL hrs | 6 | 4.62 | 73.8 | 32 | 1.7 | 87 | 61 | 3.8 | 0.9 | 3.2 | . | 10.0 | . | . | . | 93 |
| 11 | SS BLOMIDON | 1 | 4.97 | 72.2 | 39 | 2.0 | 99 | 62 | 0.1 | 2.0 | 3.2 | . | 6.0 | . | . | . | 96 |
| 12 | SS FUNDY | 9 | 4.37 | 72.6 | 30 | 1.3 | 99 | 62 | 0.0 | 5.7 | 4.5 | . | 9.0 | . | . | . | 94 |
| 13 | TORKA | 11 | 4.28 | 70.0 | 33 | 1.4 | 103 | 65 | 0.0 | 3.8 | 3.9 | . | 5.0 | . | . | . | 98 |
| LOCATIONS | | | 6 | 6 | 5 | 4 | 6 | 6 | 4 | 4 | 2 | 0 | 1 | 0 | 0 | 0 | 1 |

AREA : 3

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 10 | 4.59 | 80.0 | 40 | 1.4 | 78 | 53 | . | . | . | . | . | . | . | . | . |
| 2 | QUANTUM | 6 | 4.95 | 80.5 | 43 | 1.1 | 80 | 52 | . | . | . | . | . | . | . | . | . |
| 3 | AC BRIO | 5 | 5.08 | 80.2 | 43 | 1.5 | 92 | 54 | . | . | . | . | . | . | . | . | . |
| 4 | AC TAHO | 8 | 4.75 | 77.8 | 37 | 1.7 | 89 | 53 | . | . | . | . | . | . | . | . | . |
| 5 | AC INTREPID | 12 | 4.50 | 78.5 | 41 | 1.8 | 89 | 52 | . | . | . | . | . | . | . | . | . |
| 6 | 5700PR | 10 | 4.59 | 80.0 | 42 | 1.1 | 74 | 53 | . | . | . | . | . | . | . | . | . |
| 7 | AC HELENA | 2 | 5.32 | 79.7 | 39 | 1.3 | 84 | 56 | . | . | . | . | . | . | . | . | . |
| 8 | B89:11:31:1624 | 9 | 4.68 | 79.4 | 37 | 4.2 | 95 | 54 | . | . | . | . | . | . | . | . | . |
| 9 | B89:6:28:883 | 13 | 4.34 | 81.0 | 39 | 1.4 | 90 | 52 | . | . | . | . | . | . | . | . | . |
| 10 | WENDELL hrs | 7 | 4.91 | 79.5 | 33 | 1.3 | 79 | 56 | . | . | . | . | . | . | . | . | . |
| 11 | SS BLOMIDON | 4 | 5.14 | 78.1 | 42 | 1.2 | 89 | 57 | . | . | . | . | . | . | . | . | . |
| 12 | SS FUNDY | 1 | 5.37 | 79.9 | 36 | 1.1 | 90 | 57 | . | . | . | . | . | . | . | . | . |
| 13 | TORKA | 3 | 5.21 | 78.6 | 39 | 2.5 | 97 | 59 | . | . | . | . | . | . | . | . | . |
| LOCATIONS | | | 8 | 8 | 8 | 4 | 6 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

* DAYS FROM PLANTING
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

YEAR(S): 2001-2002

TRAIT : YIELD

| KEY | NAME | AREA II ( 6)* | AREA III ( 8) | AREA V&VI( 5) | PROV. (19)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 4.59 | 4.59 | 4.25 | 4.50 |
| 2 | QUANTUM | 4.93 | 4.95 | 4.00 | 4.69 |
| 3 | AC BRIO | 4.27 | 5.08 | 4.26 | 4.61 |
| 4 | AC TAHO | 4.32 | 4.75 | 4.18 | 4.47 |
| 5 | AC INTREPID | 4.05 | 4.50 | 3.89 | 4.20 |
| 6 | 5700PR | 4.66 | 4.59 | 4.26 | 4.53 |
| 7 | AC HELENA | 4.64 | 5.32 | 4.50 | 4.89 |
| 8 | B89:11:31:1624 | 4.68 | 4.68 | 4.38 | 4.60 |
| 9 | B89:6:28:883 | 4.52 | 4.34 | 3.76 | 4.24 |
| 10 | WENDELL hrs | 4.62 | 4.91 | 4.38 | 4.68 |
| 11 | SS BLOMIDON | 4.97 | 5.14 | 4.64 | 4.95 |
| 12 | SS FUNDY | 4.37 | 5.37 | 4.58 | 4.84 |
| 13 | TORKA | 4.28 | 5.21 | 4.65 | 4.77 |
| | OVERALL MEAN | 4.53 | 4.88 | 4.29 | 4.61 |

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

| KEY | NAME | AREA II ( 6)* | AREA III ( 8) | AREA V&VI( 5) | PROV. (19)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 101.4 | 93.6 | 98.7 | 97.4 |
| 2 | QUANTUM | 109.0 | 100.7 | 93.7 | 101.5 |
| 3 | AC BRIO | 94.3 | 104.3 | 99.4 | 99.9 |
| 4 | AC TAHO | 95.6 | 97.0 | 97.7 | 96.8 |
| 5 | AC INTREPID | 89.3 | 92.4 | 90.2 | 90.8 |
| 6 | 5700PR | 103.0 | 93.9 | 99.0 | 98.1 |
| 7 | AC HELENA | 102.2 | 109.9 | 104.5 | 106.1 |
| 8 | B89:11:31:1624 | 103.3 | 96.1 | 103.3 | 100.3 |
| 9 | B89:6:28:883 | 100.3 | 87.7 | 88.2 | 91.8 |
| 10 | WENDELL hrs | 102.3 | 100.8 | 102.4 | 101.7 |
| 11 | SS BLOMIDON | 109.1 | 105.0 | 108.1 | 107.1 |
| 12 | SS FUNDY | 96.2 | 110.7 | 106.6 | 105.1 |
| 13 | TORKA | 93.8 | 107.7 | 108.0 | 103.4 |
| | OVERALL MEAN | 4.53 | 4.88 | 4.29 | 4.61 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

YEAR(S): 2002

TRAIT : YIELD

| KEY | NAME | AREA II ( 3)* | AREA III ( 4) | AREA V&VI( 3) | PROV. (10)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 4.50 | 4.99 | 4.63 | 4.74 |
| 2 | QUANTUM | 4.60 | 5.48 | 4.19 | 4.83 |
| 3 | AC BRIO | 4.32 | 5.65 | 4.63 | 4.95 |
| 4 | AC TAHO | 4.34 | 5.36 | 4.45 | 4.78 |
| 5 | AC INTREPID | 3.90 | 4.76 | 4.01 | 4.28 |
| 6 | 5700PR | 4.55 | 5.00 | 4.44 | 4.70 |
| 7 | AC HELENA | 4.40 | 5.57 | 4.97 | 5.04 |
| 8 | B89:11:31:1624 | 4.54 | 5.20 | 4.73 | 4.86 |
| 9 | B89:6:28:883 | 4.50 | 5.10 | 4.11 | 4.62 |
| 10 | WENDELL hrs | 4.47 | 5.37 | 4.77 | 4.92 |
| 11 | SS BLOMIDON | 4.64 | 5.68 | 4.99 | 5.16 |
| 12 | SS FUNDY | 3.92 | 5.68 | 4.73 | 4.87 |
| 13 | TORKA | 3.66 | 5.57 | 4.93 | 4.80 |
| 14 | AC BARRIE | 3.93 | 5.01 | 4.54 | 4.55 |
| 15 | SUPERB | 4.73 | 5.45 | 5.04 | 5.11 |
| 16 | 606(CM2023) | 4.64 | 4.97 | 4.44 | 4.71 |
| 17 | W94194 | 4.45 | 5.20 | 4.74 | 4.84 |
| 18 | CFB 97626 | 4.29 | 5.19 | 4.74 | 4.78 |
| 19 | QW628:5 | 5.41 | 6.47 | 5.68 | 5.91 |
| 20 | B89:5:52:10 | 4.51 | 5.24 | 4.46 | 4.79 |
| 21 | B89:12:51:1 | 4.54 | 5.32 | 4.29 | 4.78 |
| 22 | ALSEN | 4.00 | 4.99 | 4.52 | 4.56 |
| | OVERALL MEAN | 4.40 | 5.33 | 4.64 | 4.84 |

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

| KEY | NAME | AREA II ( 3)* | AREA III ( 4) | AREA V&VI( 3) | PROV. (10)** |
|---|---|---|---|---|---|
| 1 | CELTIC | 102.5 | 93.1 | 99.9 | 98.0 |
| 2 | QUANTUM | 105.3 | 101.9 | 90.5 | 99.5 |
| 3 | AC BRIO | 97.8 | 106.8 | 100.1 | 102.1 |
| 4 | AC TAHO | 98.4 | 100.5 | 95.9 | 98.5 |
| 5 | AC INTREPID | 88.4 | 88.8 | 86.1 | 87.9 |
| 6 | 5700PR | 103.2 | 94.1 | 95.8 | 97.4 |
| 7 | AC HELENA | 99.5 | 104.5 | 107.1 | 103.8 |
| 8 | B89:11:31:1624 | 102.7 | 97.9 | 102.2 | 100.6 |
| 9 | B89:6:28:883 | 103.0 | 94.5 | 88.6 | 95.3 |
| 10 | WENDELL hrs | 101.6 | 100.5 | 102.6 | 101.5 |
| 11 | SS BLOMIDON | 104.8 | 106.3 | 107.6 | 106.3 |
| 12 | SS FUNDY | 89.2 | 107.0 | 102.4 | 100.3 |
| 13 | TORKA | 82.7 | 104.8 | 106.9 | 98.8 |
| 14 | AC BARRIE | 89.0 | 94.0 | 97.6 | 93.6 |
| 15 | SUPERB | 107.9 | 102.6 | 108.5 | 106.0 |
| 16 | 606(CM2023) | 106.5 | 92.8 | 95.4 | 97.7 |
| 17 | W94194 | 101.1 | 98.8 | 102.0 | 100.4 |
| 18 | CFB 97626 | 97.7 | 98.1 | 102.0 | 99.2 |
| 19 | QW628:5 | 122.4 | 120.9 | 122.1 | 121.7 |
| 20 | B89:5:52:10 | 102.2 | 98.4 | 96.5 | 98.9 |
| 21 | B89:12:51:1 | 103.2 | 99.4 | 92.7 | 98.5 |
| 22 | ALSEN | 91.2 | 94.2 | 97.4 | 94.2 |
| | OVERALL MEAN | 4.40 | 5.33 | 4.64 | 4.84 |

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

YEAR(S): 2001-2002

AREA(S): 5- 6

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 9 | 4.25 | 77.8 | 40 | 1.0 | 77 | 56 | . | . | . | . | . | . | . | . | 100 |
| 2 | QUANTUM | 11 | 4.00 | 77.1 | 42 | 1.1 | 76 | 55 | . | . | . | . | . | . | . | . | 99 |
| 3 | AC BRIO | 7 | 4.26 | 77.1 | 40 | 1.1 | 85 | 56 | . | . | . | . | . | . | . | . | 100 |
| 4 | AC TAHO | 10 | 4.18 | 75.1 | 35 | 1.0 | 80 | 56 | . | . | . | . | . | . | . | . | 99 |
| 5 | AC INTREPID | 12 | 3.89 | 76.8 | 39 | 1.1 | 80 | 52 | . | . | . | . | . | . | . | . | 97 |
| 6 | 5700PR | 7 | 4.26 | 78.5 | 42 | 1.0 | 72 | 54 | . | . | . | . | . | . | . | . | 101 |
| 7 | AC HELENA | 4 | 4.50 | 76.5 | 37 | 1.0 | 79 | 57 | . | . | . | . | . | . | . | . | 102 |
| 8 | B89:11:31:1624 | 5 | 4.38 | 77.1 | 37 | 1.4 | 88 | 52 | . | . | . | . | . | . | . | . | 100 |
| 9 | B89:6:28:883 | 13 | 3.76 | 78.3 | 38 | 1.0 | 81 | 52 | . | . | . | . | . | . | . | . | 100 |
| 10 | WENDELL hrs | 5 | 4.38 | 77.5 | 34 | 1.0 | 75 | 57 | . | . | . | . | . | . | . | . | 102 |
| 11 | SS BLOMIDON | 2 | 4.64 | 73.4 | 38 | 1.6 | 82 | 55 | . | . | . | . | . | . | . | . | 102 |
| 12 | SS FUNDY | 3 | 4.58 | 76.5 | 34 | 1.0 | 84 | 55 | . | . | . | . | . | . | . | . | 102 |
| 13 | TORKA | 1 | 4.65 | 74.4 | 37 | 1.4 | 89 | 57 | . | . | . | . | . | . | . | . | 104 |
| LOCATIONS | | | 5 | 5 | 5 | 2 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |

AREA(S): 2- 6

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 10 | 4.50 | 78.0 | 40 | 1.5 | 82 | 55 | 4.1 | 2.0 | 3.7 | . | 19.0 | . | . | . | 99 |
| 2 | QUANTUM | 5 | 4.69 | 78.4 | 43 | 0.9 | 82 | 54 | 0.0 | 4.2 | 4.4 | . | 9.0 | . | . | . | 97 |
| 3 | AC BRIO | 7 | 4.61 | 77.7 | 41 | 1.6 | 92 | 56 | 6.3 | 3.7 | 4.9 | . | 8.0 | . | . | . | 98 |
| 4 | AC TAHO | 11 | 4.47 | 75.7 | 36 | 1.9 | 90 | 55 | 4.1 | 0.6 | 6.2 | . | 14.0 | . | . | . | 97 |
| 5 | AC INTREPID | 13 | 4.20 | 76.5 | 40 | 1.7 | 90 | 53 | 4.6 | 1.1 | 4.4 | . | 8.0 | . | . | . | 95 |
| 6 | 5700PR | 9 | 4.53 | 78.7 | 42 | 1.1 | 77 | 55 | 2.7 | 1.0 | 4.2 | . | 29.0 | . | . | . | 99 |
| 7 | AC HELENA | 2 | 4.89 | 77.2 | 38 | 1.4 | 87 | 58 | 0.8 | 3.9 | 3.5 | . | 10.0 | . | . | . | 100 |
| 8 | B89:11:31:1624 | 8 | 4.60 | 77.3 | 36 | 3.9 | 98 | 55 | 0.7 | 1.6 | 4.2 | . | 9.0 | . | . | . | 98 |
| 9 | B89:6:28:883 | 12 | 4.24 | 79.5 | 39 | 1.3 | 91 | 53 | 1.9 | 1.0 | 4.5 | . | 14.0 | . | . | . | 98 |
| 10 | WENDELL hrs | 6 | 4.68 | 77.2 | 33 | 1.4 | 81 | 58 | 3.8 | 0.9 | 3.2 | . | 10.0 | . | . | . | 100 |
| 11 | SS BLOMIDON | 1 | 4.95 | 75.0 | 40 | 1.6 | 90 | 59 | 0.1 | 2.0 | 3.2 | . | 6.0 | . | . | . | 101 |
| 12 | SS FUNDY | 3 | 4.84 | 76.7 | 34 | 1.2 | 91 | 59 | 0.0 | 5.7 | 4.5 | . | 9.0 | . | . | . | 100 |
| 13 | TORKA | 4 | 4.77 | 74.8 | 36 | 1.8 | 96 | 62 | 0.0 | 3.8 | 3.9 | . | 5.0 | . | . | . | 103 |
| LOCATIONS | | | 19 | 19 | 18 | 10 | 17 | 12 | 4 | 4 | 2 | 0 | 1 | 0 | 0 | 0 | 4 |

* DAYS FROM PLANTING
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

YEAR : 2002

AREA(S): 5- 6

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 11 | 4.63 | 78.4 | 41 | 1.0 | 80 | 56 | . | . | . | . | . | . | . | . | 99 |
| 2 | QUANTUM | 20 | 4.19 | 77.2 | 44 | 1.3 | 78 | 55 | . | . | . | . | . | . | . | . | 97 |
| 3 | AC BRIO | 11 | 4.63 | 77.7 | 41 | 1.3 | 86 | 56 | . | . | . | . | . | . | . | . | 99 |
| 4 | AC TAHO | 16 | 4.45 | 75.4 | 35 | 1.0 | 81 | 56 | . | . | . | . | . | . | . | . | 98 |
| 5 | AC INTREPID | 22 | 4.01 | 76.9 | 38 | 1.3 | 82 | 52 | . | . | . | . | . | . | . | . | 96 |
| 6 | 5700PR | 17 | 4.44 | 79.2 | 42 | 1.0 | 72 | 54 | . | . | . | . | . | . | . | . | 100 |
| 7 | AC HELENA | 4 | 4.97 | 77.0 | 34 | 1.0 | 78 | 57 | . | . | . | . | . | . | . | . | 101 |
| 8 | B89:11:31:1624 | 9 | 4.73 | 77.5 | 37 | 1.8 | 92 | 52 | . | . | . | . | . | . | . | . | 99 |
| 9 | B89:6:28:883 | 21 | 4.11 | 79.0 | 38 | 1.0 | 84 | 52 | . | . | . | . | . | . | . | . | 98 |
| 10 | WENDELL hrs | 6 | 4.77 | 78.0 | 34 | 1.0 | 75 | 57 | . | . | . | . | . | . | . | . | 101 |
| 11 | SS BLOMIDON | 3 | 4.99 | 73.8 | 38 | 2.3 | 82 | 55 | . | . | . | . | . | . | . | . | 101 |
| 12 | SS FUNDY | 9 | 4.73 | 76.8 | 35 | 1.0 | 85 | 55 | . | . | . | . | . | . | . | . | 101 |
| 13 | TORKA | 5 | 4.93 | 74.3 | 36 | 1.8 | 89 | 57 | . | . | . | . | . | . | . | . | 103 |
| 14 | AC BARRIE | 13 | 4.54 | 77.4 | 38 | 1.3 | 84 | 54 | . | . | . | . | . | . | . | . | 98 |
| 15 | SUPERB | 2 | 5.04 | 79.0 | 43 | 1.6 | 83 | 54 | . | . | . | . | . | . | . | . | 99 |
| 16 | 606(CM2023) | 17 | 4.44 | 80.8 | 34 | 1.0 | 69 | 55 | . | . | . | . | . | . | . | . | 100 |
| 17 | W94194 | 7 | 4.74 | 79.3 | 37 | 1.3 | 86 | 56 | . | . | . | . | . | . | . | . | 100 |
| 18 | CFB 97626 | 7 | 4.74 | 76.9 | 31 | 1.0 | 72 | 57 | . | . | . | . | . | . | . | . | 102 |
| 19 | QW628:5 | 1 | 5.68 | 78.9 | 46 | 1.8 | 95 | 55 | . | . | . | . | . | . | . | . | 101 |
| 20 | B89:5:52:1059 | 15 | 4.46 | 76.6 | 40 | 1.0 | 86 | 52 | . | . | . | . | . | . | . | . | 98 |
| 21 | B89:12:51:1248 | 19 | 4.29 | 79.6 | 38 | 1.0 | 82 | 54 | . | . | . | . | . | . | . | . | 100 |
| 22 | ALSEN | 14 | 4.52 | 79.2 | 37 | 1.0 | 77 | 53 | . | . | . | . | . | . | . | . | 99 |
| LOCATIONS | | | 3 | 3 | 3 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

AREA(S): 2- 6

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 16 | 4.74 | 76.9 | 39 | 1.9 | 80 | 55 | 3.5 | 3.2 | 4.0 | . | . | . | . | . | 98 |
| 2 | QUANTUM | 10 | 4.83 | 77.2 | 42 | 0.9 | 80 | 53 | 0.0 | 3.0 | 5.0 | . | . | . | . | . | 95 |
| 3 | AC BRIO | 5 | 4.95 | 76.3 | 40 | 1.8 | 91 | 56 | 7.3 | 3.7 | 5.0 | . | . | . | . | . | 96 |
| 4 | AC TAHO | 13 | 4.78 | 74.0 | 35 | 2.0 | 88 | 55 | 3.5 | 1.0 | 5.5 | . | . | . | . | . | 95 |
| 5 | AC INTREPID | 22 | 4.28 | 75.0 | 38 | 1.8 | 87 | 53 | 3.3 | 1.6 | 4.5 | . | . | . | . | . | 93 |
| 6 | 5700PR | 18 | 4.70 | 78.0 | 42 | 1.1 | 75 | 54 | 0.3 | 1.1 | 4.5 | . | . | . | . | . | 98 |
| 7 | AC HELENA | 4 | 5.04 | 76.3 | 33 | 1.3 | 79 | 58 | 3.0 | 0.8 | 3.5 | . | . | . | . | . | 98 |
| 8 | B89:11:31:1624 | 8 | 4.86 | 76.1 | 35 | 4.6 | 97 | 54 | 0.0 | 0.9 | 4.0 | . | . | . | . | . | 96 |
| 9 | B89:6:28:883 | 19 | 4.62 | 78.8 | 38 | 1.4 | 89 | 53 | 0.0 | 1.5 | 4.5 | . | . | . | . | . | 96 |
| 10 | WENDELL hrs | 6 | 4.92 | 76.0 | 33 | 1.7 | 79 | 58 | 2.8 | 1.2 | 3.5 | . | . | . | . | . | 98 |
| 11 | SS BLOMIDON | 2 | 5.16 | 73.8 | 39 | 1.7 | 88 | 59 | 0.0 | 1.4 | 3.5 | . | . | . | . | . | 99 |
| 12 | SS FUNDY | 7 | 4.87 | 75.1 | 32 | 1.1 | 90 | 59 | 0.0 | 5.2 | 4.5 | . | . | . | . | . | 98 |
| 13 | TORKA | 11 | 4.80 | 73.3 | 35 | 2.1 | 94 | 61 | 0.0 | 2.9 | 4.5 | . | . | . | . | . | 101 |
| 14 | AC BARRIE | 21 | 4.55 | 76.0 | 36 | 1.7 | 88 | 56 | 7.5 | 4.0 | 5.5 | . | . | . | . | . | 96 |
| 15 | SUPERB | 3 | 5.11 | 77.3 | 42 | 1.1 | 86 | 54 | 1.5 | 1.5 | 4.5 | . | . | . | . | . | 97 |
| 16 | 606(CM2023) | 17 | 4.71 | 80.1 | 34 | 0.8 | 73 | 57 | 0.0 | 2.1 | 4.0 | . | . | . | . | . | 97 |
| 17 | W94194 | 9 | 4.84 | 77.7 | 36 | 1.3 | 92 | 58 | 0.3 | 1.5 | 4.0 | . | . | . | . | . | 97 |
| 18 | CFB 97626 | 13 | 4.78 | 76.5 | 31 | 0.8 | 75 | 59 | 0.0 | 1.0 | 4.0 | . | . | . | . | . | 99 |
| 19 | QW628:5 | 1 | 5.91 | 77.1 | 45 | 2.4 | 99 | 57 | 0.0 | 1.4 | 4.0 | . | . | . | . | . | 99 |
| 20 | B89:5:52:1059 | 12 | 4.79 | 76.0 | 40 | 2.9 | 91 | 54 | 0.0 | 2.8 | 4.0 | . | . | . | . | . | 95 |
| 21 | B89:12:51:1248 | 13 | 4.78 | 78.3 | 36 | 2.1 | 90 | 53 | 0.0 | 1.5 | 5.0 | . | . | . | . | . | 97 |
| 22 | ALSEN | 20 | 4.56 | 77.9 | 36 | 1.1 | 78 | 53 | 0.0 | 1.1 | 5.0 | . | . | . | . | . | 97 |
| LOCATIONS | | | 10 | 10 | 9 | 6 | 10 | 7 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |

* DAYS FROM PLANTING
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

YEAR : 2002

AREA : 2

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 10 | 4.50 | 74.2 | 39 | 2.8 | 84 | 56 | 3.5 | 3.2 | 4.0 | . | . | . | . | . | 95 |
| 2 | QUANTUM | 5 | 4.60 | 75.1 | 41 | 0.5 | 86 | 54 | 0.0 | 3.0 | 5.0 | . | . | . | . | . | 90 |
| 3 | AC BRIO | 16 | 4.32 | 73.2 | 39 | 2.2 | 98 | 57 | 7.3 | 3.7 | 5.0 | . | . | . | . | . | 92 |
| 4 | AC TAHO | 15 | 4.34 | 71.7 | 34 | 2.8 | 97 | 56 | 3.5 | 1.0 | 5.5 | . | . | . | . | . | 90 |
| 5 | AC INTREPID | 21 | 3.90 | 71.4 | 38 | 2.2 | 93 | 54 | 3.3 | 1.6 | 4.5 | . | . | . | . | . | 89 |
| 6 | 5700PR | 6 | 4.55 | 77.1 | 43 | 1.0 | 81 | 56 | 0.3 | 1.1 | 4.5 | . | . | . | . | . | 94 |
| 7 | AC HELENA | 14 | 4.40 | 74.4 | 33 | 1.4 | 83 | 60 | 3.0 | 0.8 | 3.5 | . | . | . | . | . | 93 |
| 8 | B89:11:31:1624 | 7 | 4.54 | 73.6 | 35 | 5.4 | 108 | 56 | 0.0 | 0.9 | 4.0 | . | . | . | . | . | 91 |
| 9 | B89:6:28:883 | 10 | 4.50 | 78.1 | 40 | 1.8 | 96 | 54 | 0.0 | 1.5 | 4.5 | . | . | . | . | . | 92 |
| 10 | WENDELL hrs | 12 | 4.47 | 72.4 | 32 | 2.4 | 82 | 60 | 2.8 | 1.2 | 3.5 | . | . | . | . | . | 93 |
| 11 | SS BLOMIDON | 3 | 4.64 | 71.0 | 37 | 2.0 | 96 | 61 | 0.0 | 1.4 | 3.5 | . | . | . | . | . | 96 |
| 12 | SS FUNDY | 20 | 3.92 | 70.0 | 26 | 1.1 | 97 | 62 | 0.0 | 5.2 | 4.5 | . | . | . | . | . | 94 |
| 13 | TORKA | 22 | 3.66 | 68.3 | 30 | 0.9 | 97 | 63 | 0.0 | 2.9 | 4.5 | . | . | . | . | . | 98 |
| 14 | AC BARRIE | 19 | 3.93 | 72.4 | 34 | 0.6 | 96 | 57 | 7.5 | 4.0 | 5.5 | . | . | . | . | . | 91 |
| 15 | SUPERB | 2 | 4.73 | 74.1 | 43 | 0.5 | 89 | 56 | 1.5 | 1.5 | 4.5 | . | . | . | . | . | 93 |
| 16 | 606(CM2023) | 3 | 4.64 | 78.9 | 34 | 0.5 | 80 | 58 | 0.0 | 2.1 | 4.0 | . | . | . | . | . | 93 |
| 17 | W94194 | 13 | 4.45 | 75.3 | 34 | 0.9 | 100 | 61 | 0.3 | 1.5 | 4.0 | . | . | . | . | . | 93 |
| 18 | CFB 97626 | 17 | 4.29 | 74.9 | 30 | 0.5 | 79 | 61 | 0.0 | 1.0 | 4.0 | . | . | . | . | . | 94 |
| 19 | QW628:5 | 1 | 5.41 | 74.0 | 42 | 3.2 | 110 | 59 | 0.0 | 1.4 | 4.0 | . | . | . | . | . | 95 |
| 20 | B89:5:52:1059 | 9 | 4.51 | 74.1 | 40 | 3.8 | 100 | 55 | 0.0 | 2.8 | 4.0 | . | . | . | . | . | 89 |
| 21 | B89:12:51:1248 | 7 | 4.54 | 77.0 | 37 | 2.5 | 98 | 55 | 0.0 | 1.5 | 5.0 | . | . | . | . | . | 92 |
| 22 | ALSEN | 18 | 4.00 | 76.4 | 37 | 0.5 | 80 | 55 | 0.0 | 1.1 | 5.0 | . | . | . | . | . | 93 |
| LOCATIONS | | | 3 | 3 | 2 | 2 | 3 | 3 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |

AREA : 3

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 19 | 4.99 | 77.9 | 39 | 1.5 | 77 | 53 | . | . | . | . | . | . | . | . | . |
| 2 | QUANTUM | 7 | 5.48 | 78.7 | 42 | 1.1 | 77 | 52 | . | . | . | . | . | . | . | . | . |
| 3 | AC BRIO | 4 | 5.65 | 77.6 | 40 | 1.7 | 89 | 54 | . | . | . | . | . | . | . | . | . |
| 4 | AC TAHO | 10 | 5.36 | 74.8 | 35 | 1.8 | 86 | 54 | . | . | . | . | . | . | . | . | . |
| 5 | AC INTREPID | 22 | 4.76 | 76.3 | 39 | 1.7 | 85 | 52 | . | . | . | . | . | . | . | . | . |
| 6 | 5700PR | 18 | 5.00 | 77.8 | 41 | 1.1 | 72 | 53 | . | . | . | . | . | . | . | . | . |
| 7 | AC HELENA | 5 | 5.57 | 77.2 | 32 | 1.4 | 78 | 57 | . | . | . | . | . | . | . | . | . |
| 8 | B89:11:31:1624 | 13 | 5.20 | 77.0 | 34 | 4.9 | 93 | 54 | . | . | . | . | . | . | . | . | . |
| 9 | B89:6:28:883 | 16 | 5.10 | 79.1 | 37 | 1.3 | 88 | 52 | . | . | . | . | . | . | . | . | . |
| 10 | WENDELL hrs | 9 | 5.37 | 77.3 | 32 | 1.4 | 79 | 57 | . | . | . | . | . | . | . | . | . |
| 11 | SS BLOMIDON | 2 | 5.68 | 75.9 | 42 | 1.3 | 87 | 58 | . | . | . | . | . | . | . | . | . |
| 12 | SS FUNDY | 2 | 5.68 | 77.6 | 33 | 1.2 | 88 | 57 | . | . | . | . | . | . | . | . | . |
| 13 | TORKA | 5 | 5.57 | 76.3 | 37 | 3.0 | 95 | 60 | . | . | . | . | . | . | . | . | . |
| 14 | AC BARRIE | 17 | 5.01 | 77.6 | 36 | 2.4 | 85 | 55 | . | . | . | . | . | . | . | . | . |
| 15 | SUPERB | 8 | 5.45 | 78.4 | 40 | 1.3 | 86 | 53 | . | . | . | . | . | . | . | . | . |
| 16 | 606(CM2023) | 21 | 4.97 | 80.5 | 34 | 1.0 | 70 | 56 | . | . | . | . | . | . | . | . | . |
| 17 | W94194 | 13 | 5.20 | 78.2 | 36 | 1.5 | 90 | 57 | . | . | . | . | . | . | . | . | . |
| 18 | CFB 97626 | 15 | 5.19 | 77.4 | 31 | 1.0 | 74 | 58 | . | . | . | . | . | . | . | . | . |
| 19 | QW628:5 | 1 | 6.47 | 78.2 | 47 | 2.1 | 94 | 56 | . | . | . | . | . | . | . | . | . |
| 20 | B89:5:52:1059 | 12 | 5.24 | 76.9 | 39 | 2.9 | 89 | 53 | . | . | . | . | . | . | . | . | . |
| 21 | B89:12:51:1248 | 11 | 5.32 | 78.3 | 35 | 2.2 | 90 | 52 | . | . | . | . | . | . | . | . | . |
| 22 | ALSEN | 19 | 4.99 | 78.1 | 35 | 1.5 | 76 | 52 | . | . | . | . | . | . | . | . | . |
| LOCATIONS | | | 4 | 4 | 4 | 3 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

* DAYS FROM PLANTING
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL 2002; SPRING WHEAT

LOCATION - MONKTON
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL 0-9 | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 9 | 3.89 | 76.0 | . | 5.0 | 82 | 56 | . | 4.5 | 4.0 | . | . | . | . | . | . |
| 2 | QUANTUM | 3 | 4.32 | 78.4 | . | 1.0 | 85 | 54 | . | 2.0 | 5.0 | . | . | . | . | . | . |
| 3 | AC BRIO | 19 | 3.51 | 73.4 | . | 3.5 | 94 | 56 | . | 4.0 | 5.0 | . | . | . | . | . | . |
| 4 | AC TAHO | 14 | 3.61 | 72.2 | . | 5.5 | 103 | 56 | . | 2.0 | 5.5 | . | . | . | . | . | . |
| 5 | AC INTREPID | 21 | 3.23 | 69.2 | . | 4.0 | 96 | 54 | . | 2.0 | 4.5 | . | . | . | . | . | . |
| 6 | 5700PR(CM953105) | 12 | 3.78 | 78.7 | . | 2.0 | 79 | 56 | . | 1.5 | 4.5 | . | . | . | . | . | . |
| 7 | AC HELENA | 18 | 3.52 | 73.8 | . | 2.5 | 77 | 59 | . | 1.5 | 3.5 | . | . | . | . | . | . |
| 8 | B89:11:31:1624 | 15 | 3.56 | 75.0 | . | 7.0 | 100 | 56 | . | 1.5 | 4.0 | . | . | . | . | . | . |
| 9 | B89:6:28:883 | 5 | 4.22 | 79.8 | . | 3.5 | 95 | 55 | . | 1.0 | 4.5 | . | . | . | . | . | . |
| 10 | WENDELL(N94:0105) | 8 | 3.93 | 72.0 | . | 4.5 | 80 | 60 | . | 1.5 | 3.5 | . | . | . | . | . | . |
| 11 | SS BLOMIDON | 11 | 3.83 | 72.6 | . | 4.0 | 94 | 60 | . | 1.0 | 3.5 | . | . | . | . | . | . |
| 12 | SS FUNDY | 15 | 3.56 | 72.9 | . | 1.5 | 96 | 61 | . | 3.0 | 4.5 | . | . | . | . | . | . |
| 13 | TORKA | 22 | 3.12 | 70.5 | . | 1.0 | 94 | 63 | . | 3.5 | 4.5 | . | . | . | . | . | . |
| 14 | AC BARRIE | 20 | 3.24 | 70.9 | . | 1.0 | 95 | 57 | . | 3.0 | 5.5 | . | . | . | . | . | . |
| 15 | SUPERB | 4 | 4.30 | 76.0 | . | 1.0 | 82 | 56 | . | 2.0 | 4.5 | . | . | . | . | . | . |
| 16 | 606(CM2023) | 1 | 4.66 | 81.1 | . | 1.0 | 78 | 58 | . | 1.5 | 4.0 | . | . | . | . | . | . |
| 17 | W94194 | 10 | 3.88 | 76.0 | . | 1.5 | 98 | 61 | . | 2.0 | 4.0 | . | . | . | . | . | . |
| 18 | CFB 97626 | 6 | 3.96 | 76.9 | . | 1.0 | 79 | 61 | . | 1.0 | 4.0 | . | . | . | . | . | . |
| 19 | QW628:5 | 2 | 4.37 | 72.5 | . | 5.5 | 112 | 59 | . | 1.5 | 4.0 | . | . | . | . | . | . |
| 20 | B89:5:52:1059 | 13 | 3.73 | 76.6 | . | 5.5 | 98 | 55 | . | 2.5 | 4.0 | . | . | . | . | . | . |
| 21 | B89:12:51:1248 | 7 | 3.94 | 79.5 | . | 5.0 | 96 | 56 | . | 2.0 | 5.0 | . | . | . | . | . | . |
| 22 | ALSEN | 17 | 3.53 | 79.0 | . | 1.0 | 80 | 55 | . | 2.0 | 5.0 | . | . | . | . | . | . |
| MEANS | | | 3.80 | 75.1 | . | 3.1 | 91 | 57 | . | 2.1 | 4.4 | . | . | . | . | . | . |

LOCATION - ELORA
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 3 | 4.87 | 71.7 | 38 | . | 84 | 57 | . | . | . | . | . | . | . | . | . |
| 2 | QUANTUM | 7 | 4.74 | 72.3 | 40 | . | 83 | 55 | . | . | . | . | . | . | . | . | . |
| 3 | AC BRIO | 13 | 4.42 | 70.5 | 40 | . | 94 | 59 | . | . | . | . | . | . | . | . | . |
| 4 | AC TAHO | 11 | 4.59 | 68.0 | 33 | . | 89 | 57 | . | . | . | . | . | . | . | . | . |
| 5 | AC INTREPID | 19 | 4.00 | 69.9 | 36 | . | 85 | 54 | . | . | . | . | . | . | . | . | . |
| 6 | 5700PR(CM953105) | 4 | 4.86 | 74.2 | 42 | . | 79 | 57 | . | . | . | . | . | . | . | . | . |
| 7 | AC HELENA | 10 | 4.64 | 72.3 | 35 | . | 81 | 61 | . | . | . | . | . | . | . | . | . |
| 8 | B89:11:31:1624 | 2 | 4.89 | 71.1 | 34 | . | 108 | 56 | . | . | . | . | . | . | . | . | . |
| 9 | B89:6:28:883 | 5 | 4.80 | 76.1 | 38 | . | 91 | 53 | . | . | . | . | . | . | . | . | . |
| 10 | WENDELL(N94:0105 | 12 | 4.48 | 72.3 | 33 | . | 81 | 61 | . | . | . | . | . | . | . | . | . |
| 11 | SS BLOMIDON | 14 | 4.41 | 67.4 | 36 | . | 90 | 61 | . | . | . | . | . | . | . | . | . |
| 12 | SS FUNDY | 21 | 3.53 | 63.0 | 25 | . | 93 | 62 | . | . | . | . | . | . | . | . | . |
| 13 | TORKA | 22 | 3.16 | 62.4 | 27 | . | 88 | 65 | . | . | . | . | . | . | . | . | . |
| 14 | AC BARRIE | 20 | 3.98 | 71.1 | 31 | . | 91 | 58 | . | . | . | . | . | . | . | . | . |
| 15 | SUPERB | 6 | 4.79 | 70.5 | 42 | . | 89 | 56 | . | . | . | . | . | . | . | . | . |
| 16 | 606(CM2023) | 16 | 4.33 | 77.3 | 34 | . | 78 | 59 | . | . | . | . | . | . | . | . | . |
| 17 | W94194 | 15 | 4.39 | 73.6 | 34 | . | 98 | 61 | . | . | . | . | . | . | . | . | . |
| 18 | CFB 97626 | 18 | 4.07 | 73.0 | 28 | . | 76 | 62 | . | . | . | . | . | . | . | . | . |
| 19 | QW628:5 | 1 | 5.70 | 73.6 | 43 | . | 101 | 60 | . | . | . | . | . | . | . | . | . |
| 20 | B89:5:52:1059 | 9 | 4.71 | 71.7 | 41 | . | 96 | 55 | . | . | . | . | . | . | . | . | . |
| 21 | B89:12:51:1248 | 8 | 4.73 | 74.8 | 36 | . | 94 | 54 | . | . | . | . | . | . | . | . | . |
| 22 | ALSEN | 17 | 4.21 | 74.2 | 35 | . | 75 | 56 | . | . | . | . | . | . | . | . | . |
| MEANS | | | 4.47 | 71.4 | 35 | . | 88 | 58 | . | . | . | . | . | . | . | . | . |

* DAYS FROM PLANTING
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

## TRIAL STATISTICS (GRAIN YIELD)

| AREA | LOCATION | MEAN (g m-2) | REPS | ERROR SS | ERROR DF | ERROR MS | C.V.% |
|---|---|---|---|---|---|---|---|
| II | MONKTON | 380 | 3 | 35030 | 42 | 834 | 7.6 |
| II | ELORA | 447 | 4 | 48069 | 63 | 753 | 6.1 |
| II | PALMERSTON | 493 | 4 | 26371 | 63 | 419 | 4.15 |
| III | +BEACHBURG | 374 | 4 | 74101 | 63 | 1176 | 9.17 |
| III | WINCHESTER | 596 | 4 | 78526 | 61 | 1287 | 6.02 |
| III | OTTAWA | 635 | 4 | 78435 | 63 | 1245 | 5.56 |
| III | +ST. ISIDORE | 528 | 4 | 71490 | 63 | 1135 | 6.38 |
| V | NEW LISKEARD | 502 | 4 | 34921 | 63 | 554 | 4.69 |
| V | +VERNER | 469 | 4 | 258576 | 63 | 4104 | 13.66 |
| VI | +KAPUSKASING | 421 | 4 | 72180 | 63 | 1146 | 8.04 |

*100 g m-2 = 1 t/ha = 893 lbs/acre
+Unofficial sites; data used in summaries.

# ONTARIO PERFORMANCE TRIAL 2002; SPRING WHEAT

LOCATION - OTTAWA-1
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL 0-9 | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 13 | 6.17 | 76.1 | 42 | 1.0 | 79 | . | . | . | . | . | . | . | . | . | . |
| 2 | QUANTUM | 8 | 6.56 | 76.6 | 45 | 1.0 | 80 | . | . | . | . | . | . | . | . | . | . |
| 3 | AC BRIO | 9 | 6.54 | 74.5 | 40 | 1.0 | 89 | . | . | . | . | . | . | . | . | . | . |
| 4 | AC TAHO | 11 | 6.39 | 71.5 | 37 | 1.5 | 91 | . | . | . | . | . | . | . | . | . | . |
| 5 | AC INTREPID | 22 | 5.74 | 74.2 | 41 | 1.5 | 91 | . | . | . | . | . | . | . | . | . | . |
| 6 | 5700PR(CM953105) | 12 | 6.21 | 76.3 | 43 | 1.0 | 75 | . | . | . | . | . | . | . | . | . | . |
| 7 | AC HELENA | 6 | 6.61 | 74.1 | 33 | 1.0 | 80 | . | . | . | . | . | . | . | . | . | . |
| 8 | B89:11:31:1624 | 16 | 5.97 | 74.9 | 34 | 3.3 | 99 | . | . | . | . | . | . | . | . | . | . |
| 9 | B89:6:28:883 | 15 | 6.05 | 74.9 | 38 | 1.0 | 91 | . | . | . | . | . | . | . | . | . | . |
| 10 | WENDELL hrs | 10 | 6.44 | 75.1 | 33 | 1.0 | 83 | . | . | . | . | . | . | . | . | . | . |
| 11 | SS BLOMIDON | 3 | 6.84 | 71.5 | 45 | 1.0 | 93 | . | . | . | . | . | . | . | . | . | . |
| 12 | SS FUNDY | 2 | 6.89 | 75.2 | 35 | 1.0 | 91 | . | . | . | . | . | . | . | . | . | . |
| 13 | TORKA | 4 | 6.78 | 72.1 | 39 | 1.8 | 100 | . | . | . | . | . | . | . | . | . | . |
| 14 | AC BARRIE | 19 | 5.85 | 76.0 | 38 | 1.5 | 88 | . | . | . | . | . | . | . | . | . | . |
| 15 | AC SUPERB | 5 | 6.72 | 76.1 | 44 | 1.0 | 89 | . | . | . | . | . | . | . | . | . | . |
| 16 | 606(CM2023) | 21 | 5.83 | 78.5 | 35 | 1.0 | 76 | . | . | . | . | . | . | . | . | . | . |
| 17 | W94194 | 17 | 5.96 | 75.0 | 37 | 1.3 | 98 | . | . | . | . | . | . | . | . | . | . |
| 18 | CFB 97626 | 20 | 5.84 | 74.2 | 33 | 1.0 | 79 | . | . | . | . | . | . | . | . | . | . |
| 19 | QW628:5 | 1 | 7.65 | 75.3 | 48 | 1.8 | 96 | . | . | . | . | . | . | . | . | . | . |
| 20 | B89:5:52:1059 | 18 | 5.89 | 75.0 | 40 | 1.8 | 89 | . | . | . | . | . | . | . | . | . | . |
| 21 | B89:12:51:1248 | 7 | 6.59 | 75.4 | 36 | 1.3 | 93 | . | . | . | . | . | . | . | . | . | . |
| 22 | ALSEN | 14 | 6.06 | 74.8 | 38 | 1.0 | 79 | . | . | . | . | . | . | . | . | . | . |
| MEANS | | | 6.35 | 74.9 | 39 | 1.3 | 88 | . | . | . | . | . | . | . | . | . | . |

LOCATION - WINCHESTER
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 19 | 5.55 | 81.0 | 35 | 1.3 | 84 | 56 | . | . | . | . | . | . | . | . | . |
| 2 | QUANTUM | 2 | 6.50 | 82.6 | 40 | 1.3 | 89 | 55 | . | . | . | . | . | . | . | . | . |
| 3 | AC BRIO | 9 | 6.04 | 82.3 | 40 | 2.0 | 96 | 56 | . | . | . | . | . | . | . | . | . |
| 4 | AC TAHO | 5 | 6.18 | 80.2 | 36 | 2.8 | 101 | 56 | . | . | . | . | . | . | . | . | . |
| 5 | AC INTREPID | 13 | 5.80 | 81.3 | 39 | 2.3 | 101 | 51 | . | . | . | . | . | . | . | . | . |
| 6 | 5700PR(CM953105) | 20 | 5.50 | 81.7 | 40 | 1.0 | 84 | 55 | . | . | . | . | . | . | . | . | . |
| 7 | AC HELENA | 7 | 6.09 | 81.0 | 30 | 1.8 | 87 | 58 | . | . | . | . | . | . | . | . | . |
| 8 | B89:11:31:1624 | 14 | 5.71 | 80.9 | 34 | 5.5 | 107 | 55 | . | . | . | . | . | . | . | . | . |
| 9 | B89:6:28:883 | 4 | 6.23 | 84.1 | 37 | 2.0 | 104 | 54 | . | . | . | . | . | . | . | . | . |
| 10 | WENDELL(N94:0105 | 8 | 6.06 | 81.3 | 30 | 1.3 | 86 | 58 | . | . | . | . | . | . | . | . | . |
| 11 | SS BLOMIDON | 10 | 6.03 | 81.5 | 43 | 1.5 | 96 | 60 | . | . | . | . | . | . | . | . | . |
| 12 | SS FUNDY | 3 | 6.30 | 81.5 | 31 | 1.3 | 98 | 59 | . | . | . | . | . | . | . | . | . |
| 13 | TORKA | 11 | 5.95 | 81.8 | 36 | 2.3 | 105 | 63 | . | . | . | . | . | . | . | . | . |
| 14 | AC BARRIE | 17 | 5.64 | 82.4 | 35 | 3.8 | 97 | 57 | . | . | . | . | . | . | . | . | . |
| 15 | SUPERB | 16 | 5.66 | 81.6 | 37 | 1.5 | 91 | 56 | . | . | . | . | . | . | . | . | . |
| 16 | 606(CM2023) | 12 | 5.94 | 85.6 | 33 | 1.0 | 80 | 58 | . | . | . | . | . | . | . | . | . |
| 17 | W94194 | 18 | 5.59 | 82.9 | 35 | 1.8 | 95 | 59 | . | . | . | . | . | . | . | . | . |
| 18 | CFB 97626 | 21 | 5.45 | 81.2 | 31 | 1.0 | 79 | 59 | . | . | . | . | . | . | . | . | . |
| 19 | QW628:5 | 1 | 7.66 | 83.2 | 46 | 1.3 | 110 | 57 | . | . | . | . | . | . | . | . | . |
| 20 | B89:5:52:1059 | 6 | 6.13 | 81.4 | 40 | 4.0 | 103 | 55 | . | . | . | . | . | . | . | . | . |
| 21 | B89:12:51:1248 | 14 | 5.71 | 81.8 | 31 | 3.8 | 99 | 55 | . | . | . | . | . | . | . | . | . |
| 22 | ALSEN | 22 | 5.37 | 82.4 | 34 | 1.7 | 86 | 55 | . | . | . | . | . | . | . | . | . |
| MEANS | | | 5.96 | 82.0 | 36 | 2.1 | 94 | 57 | . | . | . | . | . | . | . | . | . |

* DAYS FROM PLANTING
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL 2002; SPRING WHEAT

LOCATION - PALMERSTON
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 15 | 4.74 | 74.8 | 39 | .5 | 87 | 56 | 3.5 | 2.0 | . | . | . | . | . | . | 95 |
| 2 | QUANTUM | 15 | 4.74 | 74.6 | 42 | .0 | 89 | 54 | .0 | 4.0 | . | . | . | . | . | . | 90 |
| 3 | AC BRIO | 7 | 5.04 | 75.6 | 38 | .8 | 105 | 57 | 7.3 | 3.3 | . | . | . | . | . | . | 92 |
| 4 | AC TAHO | 14 | 4.81 | 74.9 | 35 | .0 | 100 | 56 | 3.5 | .0 | . | . | . | . | . | . | 90 |
| 5 | AC INTREPID | 20 | 4.47 | 75.1 | 39 | .3 | 99 | 53 | 3.3 | 1.3 | . | . | . | . | . | . | 89 |
| 6 | 5700PR(CM953105) | 9 | 5.01 | 78.4 | 44 | .0 | 84 | 55 | .3 | .7 | . | . | . | . | . | . | 94 |
| 7 | AC HELENA | 7 | 5.04 | 77.1 | 31 | .3 | 90 | 59 | 3.0 | .0 | . | . | . | . | . | . | 93 |
| 8 | B89:11:31:1624 | 3 | 5.18 | 74.8 | 35 | 3.8 | 115 | 55 | .0 | .3 | . | . | . | . | . | . | 91 |
| 9 | B89:6:28:883 | 20 | 4.47 | 78.3 | 41 | .0 | 102 | 54 | .0 | 2.0 | . | . | . | . | . | . | 92 |
| 10 | WENDELL(N94:0105 | 10 | 4.99 | 72.9 | 30 | .3 | 86 | 60 | 2.8 | 1.0 | . | . | . | . | . | . | 93 |
| 11 | SS BLOMIDON | 2 | 5.67 | 72.9 | 37 | .0 | 103 | 61 | .0 | 1.7 | . | . | . | . | . | . | 96 |
| 12 | SS FUNDY | 18 | 4.68 | 74.2 | 27 | .8 | 103 | 62 | .0 | 7.3 | . | . | . | . | . | . | 94 |
| 13 | TORKA | 17 | 4.70 | 71.9 | 32 | .8 | 110 | 62 | .0 | 2.3 | . | . | . | . | . | . | 98 |
| 14 | AC BARRIE | 19 | 4.57 | 75.1 | 36 | .3 | 102 | 57 | 7.5 | 5.0 | . | . | . | . | . | . | 91 |
| 15 | SUPERB | 4 | 5.10 | 75.9 | 44 | .0 | 95 | 55 | 1.5 | 1.0 | . | . | . | . | . | . | 93 |
| 16 | 606(CM2023) | 12 | 4.93 | 78.3 | 33 | .0 | 83 | 58 | .0 | 2.7 | . | . | . | . | . | . | 93 |
| 17 | W94194 | 5 | 5.08 | 76.2 | 33 | .3 | 104 | 61 | .3 | 1.0 | . | . | . | . | . | . | 93 |
| 18 | CFB 97626 | 13 | 4.83 | 74.7 | 32 | .0 | 82 | 61 | .0 | 1.0 | . | . | . | . | . | . | 94 |
| 19 | QW628:5 | 1 | 6.15 | 75.8 | 41 | .8 | 117 | 59 | .0 | 1.3 | . | . | . | . | . | . | 95 |
| 20 | B89:5:52:1059 | 5 | 5.08 | 74.0 | 39 | 2.0 | 106 | 55 | .0 | 3.0 | . | . | . | . | . | . | 89 |
| 21 | B89:12:51:1248 | 11 | 4.94 | 76.6 | 38 | .0 | 103 | 54 | .0 | 1.0 | . | . | . | . | . | . | 92 |
| 22 | ALSEN | 22 | 4.27 | 75.9 | 38 | .0 | 85 | 54 | .0 | .3 | . | . | . | . | . | . | 93 |
| MEANS | | | 4.93 | 75.4 | 37 | .5 | 98 | 57 | 1.5 | 1.9 | . | . | . | . | . | . | 93 |

LOCATION - BEACHBURG
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 20 | 3.32 | 78.6 | 41 | . | 60 | 47 | . | . | . | . | . | . | . | . | . |
| 2 | QUANTUM | 17 | 3.55 | 79.1 | 41 | . | 65 | 46 | . | . | . | . | . | . | . | . | . |
| 3 | AC BRIO | 3 | 4.18 | 77.7 | 40 | . | 80 | 48 | . | . | . | . | . | . | . | . | . |
| 4 | AC TAHO | 9 | 3.78 | 74.6 | 34 | . | 65 | 48 | . | . | . | . | . | . | . | . | . |
| 5 | AC INTREPID | 21 | 3.22 | 76.0 | 37 | . | 65 | 47 | . | . | . | . | . | . | . | . | . |
| 6 | 5700PR(CM953105) | 10 | 3.76 | 79.1 | 42 | . | 60 | 49 | . | . | . | . | . | . | . | . | . |
| 7 | AC HELENA | 7 | 3.92 | 78.8 | 34 | . | 60 | 52 | . | . | . | . | . | . | . | . | . |
| 8 | B89:11:31:1624 | 12 | 3.74 | 77.5 | 35 | . | 70 | 48 | . | . | . | . | . | . | . | . | . |
| 9 | B89:6:28:883 | 22 | 3.10 | 79.3 | 37 | . | 70 | 46 | . | . | . | . | . | . | . | . | . |
| 10 | WENDELL(N94:0105 | 14 | 3.64 | 78.5 | 33 | . | 65 | 52 | . | . | . | . | . | . | . | . | . |
| 11 | SS BLOMIDON | 8 | 3.81 | 76.0 | 38 | . | 70 | 51 | . | . | . | . | . | . | . | . | . |
| 12 | SS FUNDY | 2 | 4.19 | 78.2 | 33 | . | 70 | 52 | . | . | . | . | . | . | . | . | . |
| 13 | TORKA | 4 | 4.07 | 76.1 | 36 | . | 80 | 54 | . | . | . | . | . | . | . | . | . |
| 14 | AC BARRIE | 18 | 3.48 | 76.1 | 36 | . | 65 | 50 | . | . | . | . | . | . | . | . | . |
| 15 | SUPERB | 6 | 4.00 | 79.4 | 40 | . | 80 | 47 | . | . | . | . | . | . | . | . | . |
| 16 | 606(CM2023) | 19 | 3.33 | 79.9 | 33 | . | 55 | 50 | . | . | . | . | . | . | . | . | . |
| 17 | W94194 | 4 | 4.07 | 78.2 | 35 | . | 75 | 51 | . | . | . | . | . | . | . | . | . |
| 18 | CFB 97626 | 11 | 3.75 | 78.0 | 31 | . | 60 | 54 | . | . | . | . | . | . | . | . | . |
| 19 | QW628:5 | 1 | 4.46 | 77.7 | 46 | . | 75 | 52 | . | . | . | . | . | . | . | . | . |
| 20 | B89:5:52:1059 | 15 | 3.63 | 77.0 | 37 | . | 75 | 48 | . | . | . | . | . | . | . | . | . |
| 21 | B89:12:51:1248 | 16 | 3.58 | 78.8 | 36 | . | 80 | 46 | . | . | . | . | . | . | . | . | . |
| 22 | ALSEN | 13 | 3.72 | 78.4 | 35 | . | 65 | 47 | . | . | . | . | . | . | . | . | . |
| MEANS | | | 3.74 | 77.9 | 37 | . | 69 | 49 | . | . | . | . | . | . | . | . | . |

* DAYS FROM PLANTING
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL 2002; SPRING WHEAT

LOCATION - VERNER
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 5 | 5.04 | 76.1 | 43 | . | 91 | . | . | . | . | . | . | . | . | . | . |
| 2 | QUANTUM | 20 | 4.12 | 72.3 | 45 | . | 86 | . | . | . | . | . | . | . | . | . | . |
| 3 | AC BRIO | 19 | 4.17 | 73.6 | 45 | . | 93 | . | . | . | . | . | . | . | . | . | . |
| 4 | AC TAHO | 16 | 4.33 | 71.1 | 37 | . | 89 | . | . | . | . | . | . | . | . | . | . |
| 5 | AC INTREPID | 18 | 4.20 | 74.8 | 40 | . | 95 | . | . | . | . | . | . | . | . | . | . |
| 6 | 5700PR(CM953105) | 22 | 3.89 | 76.1 | 43 | . | 83 | . | . | . | . | . | . | . | . | . | . |
| 7 | AC HELENA | 4 | 5.10 | 74.8 | 35 | . | 85 | . | . | . | . | . | . | . | . | . | . |
| 8 | B89:11:31:1624 | 3 | 5.14 | 73.6 | 39 | . | 104 | . | . | . | . | . | . | . | . | . | . |
| 9 | B89:6:28:883 | 14 | 4.59 | 76.1 | 39 | . | 93 | . | . | . | . | . | . | . | . | . | . |
| 10 | WENDELL(N94:0105 | 8 | 4.96 | 76.1 | 37 | . | 79 | . | . | . | . | . | . | . | . | . | . |
| 11 | SS BLOMIDON | 2 | 5.17 | 68.6 | 37 | . | 86 | . | . | . | . | . | . | . | . | . | . |
| 12 | SS FUNDY | 21 | 4.01 | 72.3 | 34 | . | 92 | . | . | . | . | . | . | . | . | . | . |
| 13 | TORKA | 7 | 5.01 | 67.3 | 34 | . | 96 | . | . | . | . | . | . | . | . | . | . |
| 14 | AC BARRIE | 9 | 4.89 | 73.6 | 42 | . | 93 | . | . | . | . | . | . | . | . | . | . |
| 15 | SUPERB | 10 | 4.82 | 76.1 | 45 | . | 91 | . | . | . | . | . | . | . | . | . | . |
| 16 | 606(CM2023) | 12 | 4.60 | 78.6 | 36 | . | 76 | . | . | . | . | . | . | . | . | . | . |
| 17 | W94194 | 11 | 4.74 | 76.1 | 40 | . | 93 | . | . | . | . | . | . | . | . | . | . |
| 18 | CFB 97626 | 5 | 5.04 | 73.6 | 33 | . | 77 | . | . | . | . | . | . | . | . | . | . |
| 19 | QW628:5 | 1 | 5.89 | 77.3 | 50 | . | 111 | . | . | . | . | . | . | . | . | . | . |
| 20 | B89:5:52:1059 | 15 | 4.53 | 73.6 | 41 | . | 95 | . | . | . | . | . | . | . | . | . | . |
| 21 | B89:12:51:1248 | 17 | 4.27 | 77.3 | 40 | . | 93 | . | . | . | . | . | . | . | . | . | . |
| 22 | ALSEN | 12 | 4.60 | 74.8 | 38 | . | 78 | . | . | . | . | . | . | . | . | . | . |
| MEANS | | | 4.69 | 74.3 | 40 | . | 90 | . | . | . | . | . | . | . | . | . | . |

LOCATION - KAPUSKASING
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 14 | 4.09 | 81.7 | 42 | 1.0 | 63 | . | . | . | . | . | . | . | . | . | 101 |
| 2 | QUANTUM | 18 | 3.96 | 81.9 | 45 | 1.3 | 63 | . | . | . | . | . | . | . | . | . | 102 |
| 3 | AC BRIO | 4 | 4.59 | 80.9 | 40 | 1.3 | 69 | . | . | . | . | . | . | . | . | . | 102 |
| 4 | AC TAHO | 12 | 4.13 | 80.4 | 36 | 1.0 | 63 | . | . | . | . | . | . | . | . | . | 102 |
| 5 | AC INTREPID | 22 | 3.30 | 79.8 | 39 | 1.3 | 61 | . | . | . | . | . | . | . | . | . | 99 |
| 6 | 5700PR(CM953105) | 8 | 4.33 | 83.0 | 45 | 1.0 | 58 | . | . | . | . | . | . | . | . | . | 102 |
| 7 | AC HELENA | 7 | 4.41 | 81.4 | 36 | 1.0 | 61 | . | . | . | . | . | . | . | . | . | 103 |
| 8 | B89:11:31:1624 | 9 | 4.31 | 81.5 | 39 | 1.8 | 67 | . | . | . | . | . | . | . | . | . | 103 |
| 9 | B89:6:28:883 | 21 | 3.52 | 82.2 | 40 | 1.0 | 65 | . | . | . | . | . | . | . | . | . | 102 |
| 10 | WENDELL(N94:0105 | 15 | 4.06 | 81.7 | 36 | 1.0 | 60 | . | . | . | . | . | . | . | . | . | 103 |
| 11 | SS BLOMIDON | 5 | 4.55 | 79.3 | 41 | 2.3 | 71 | . | . | . | . | . | . | . | . | . | 103 |
| 12 | SS FUNDY | 2 | 4.89 | 81.9 | 39 | 1.0 | 69 | . | . | . | . | . | . | . | . | . | 104 |
| 13 | TORKA | 1 | 5.01 | 80.8 | 39 | 1.8 | 75 | . | . | . | . | . | . | . | . | . | 107 |
| 14 | AC BARRIE | 20 | 3.76 | 81.3 | 37 | 1.3 | 64 | . | . | . | . | . | . | . | . | . | 102 |
| 15 | SUPERB | 5 | 4.55 | 82.2 | 45 | 1.6 | 69 | . | . | . | . | . | . | . | . | . | 102 |
| 16 | 606(CM2023) | 19 | 3.77 | 85.3 | 35 | 1.0 | 58 | . | . | . | . | . | . | . | . | . | 103 |
| 17 | W94194 | 11 | 4.18 | 83.2 | 39 | 1.3 | 67 | . | . | . | . | . | . | . | . | . | 103 |
| 18 | CFB 97626 | 12 | 4.13 | 82.4 | 33 | 1.0 | 59 | . | . | . | . | . | . | . | . | . | 105 |
| 19 | QW628:5 | 3 | 4.83 | 82.2 | 48 | 1.8 | 70 | . | . | . | . | . | . | . | . | . | 106 |
| 20 | B89:5:52:1059 | 10 | 4.23 | 80.2 | 42 | 1.0 | 67 | . | . | . | . | . | . | . | . | . | 103 |
| 21 | B89:12:51:1248 | 15 | 4.06 | 83.0 | 40 | 1.0 | 66 | . | . | . | . | . | . | . | . | . | 103 |
| 22 | ALSEN | 17 | 4.01 | 82.9 | 42 | 1.0 | 60 | . | . | . | . | . | . | . | . | . | 101 |
| MEANS | | | 4.21 | 81.8 | 40 | 1.3 | 65 | . | . | . | . | . | . | . | . | . | 103 |

* DAYS FROM PLANTING
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# ONTARIO PERFORMANCE TRIAL 2002; SPRING WHEAT

LOCATION - ST-ISIDORE
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 18 | 4.93 | 75.8 | 37 | 2.3 | 83 | 57 | . | . | . | . | . | . | . | . | . |
| 2 | QUANTUM | 13 | 5.29 | 76.6 | 42 | 1.0 | 74 | 54 | . | . | . | . | . | . | . | . | . |
| 3 | AC BRIO | 3 | 5.85 | 76.0 | 39 | 2.0 | 90 | 59 | . | . | . | . | . | . | . | . | . |
| 4 | AC TAHO | 15 | 5.10 | 72.7 | 34 | 1.0 | 85 | 57 | . | . | . | . | . | . | . | . | . |
| 5 | AC INTREPID | 22 | 4.29 | 73.6 | 39 | 1.3 | 83 | 57 | . | . | . | . | . | . | . | . | . |
| 6 | 5700PR(CM953105) | 21 | 4.53 | 74.2 | 39 | 1.3 | 70 | 55 | . | . | . | . | . | . | . | . | . |
| 7 | AC HELENA | 5 | 5.64 | 74.8 | 32 | 1.3 | 85 | 61 | . | . | . | . | . | . | . | . | . |
| 8 | B89:11:31:1624 | 9 | 5.37 | 74.8 | 34 | 6.0 | 96 | 59 | . | . | . | . | . | . | . | . | . |
| 9 | B89:6:28:883 | 17 | 5.03 | 78.2 | 36 | 1.0 | 86 | 55 | . | . | . | . | . | . | . | . | . |
| 10 | WENDELL(N94:0105 | 11 | 5.35 | 74.4 | 32 | 1.8 | 81 | 61 | . | . | . | . | . | . | . | . | . |
| 11 | SS BLOMIDON | 2 | 6.04 | 74.5 | 41 | 1.3 | 89 | 62 | . | . | . | . | . | . | . | . | . |
| 12 | SS FUNDY | 10 | 5.36 | 75.5 | 32 | 1.3 | 91 | 61 | . | . | . | . | . | . | . | . | . |
| 13 | TORKA | 6 | 5.46 | 75.2 | 38 | 4.8 | 96 | 64 | . | . | . | . | . | . | . | . | . |
| 14 | AC BARRIE | 16 | 5.07 | 75.8 | 36 | 2.0 | 88 | 59 | . | . | . | . | . | . | . | . | . |
| 15 | SUPERB | 7 | 5.42 | 76.5 | 40 | 1.3 | 85 | 57 | . | . | . | . | . | . | . | . | . |
| 16 | 606(CM2023) | 20 | 4.77 | 78.0 | 33 | 1.0 | 70 | 59 | . | . | . | . | . | . | . | . | . |
| 17 | W94194 | 14 | 5.20 | 76.9 | 36 | 1.5 | 93 | 60 | . | . | . | . | . | . | . | . | . |
| 18 | CFB 97626 | 4 | 5.73 | 76.1 | 30 | 1.0 | 79 | 62 | . | . | . | . | . | . | . | . | . |
| 19 | QW628:5 | 1 | 6.09 | 76.4 | 46 | 3.3 | 96 | 60 | . | . | . | . | . | . | . | . | . |
| 20 | B89:5:52:1059 | 12 | 5.32 | 74.3 | 40 | 3.0 | 89 | 56 | . | . | . | . | . | . | . | . | . |
| 21 | B89:12:51:1248 | 8 | 5.39 | 77.1 | 35 | 1.5 | 86 | 55 | . | . | . | . | . | . | . | . | . |
| 22 | ALSEN | 19 | 4.83 | 76.8 | 34 | 1.8 | 75 | 54 | . | . | . | . | . | . | . | . | . |
| MEANS | | | 5.28 | 75.6 | 37 | 1.9 | 85 | 58 | . | . | . | . | . | . | . | . | . |

LOCATION - NEW LISKEARD
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * | MIL 0-9 | LRS 0-9 | SEP 0-9 | GLB 0-9 | HBL % | SSM 0-9 | BYD 0-9 | SRS 0-9 | MDT * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CELTIC | 15 | 4.76 | 77.3 | 37 | . | 85 | 56 | . | . | . | . | . | . | . | . | 97 |
| 2 | QUANTUM | 21 | 4.49 | 77.3 | 41 | . | 84 | 55 | . | . | . | . | . | . | . | . | 92 |
| 3 | AC BRIO | 8 | 5.13 | 78.6 | 37 | . | 95 | 56 | . | . | . | . | . | . | . | . | 95 |
| 4 | AC TAHO | 14 | 4.88 | 74.8 | 33 | . | 92 | 56 | . | . | . | . | . | . | . | . | 94 |
| 5 | AC INTREPID | 20 | 4.53 | 76.1 | 35 | . | 89 | 52 | . | . | . | . | . | . | . | . | 92 |
| 6 | 5700PR(CM953105) | 9 | 5.10 | 78.6 | 38 | . | 75 | 54 | . | . | . | . | . | . | . | . | 97 |
| 7 | AC HELENA | 3 | 5.41 | 74.8 | 31 | . | 88 | 57 | . | . | . | . | . | . | . | . | 99 |
| 8 | B89:11:31:1624 | 17 | 4.75 | 77.3 | 32 | . | 106 | 52 | . | . | . | . | . | . | . | . | 94 |
| 9 | B89:6:28:883 | 22 | 4.22 | 78.6 | 34 | . | 93 | 52 | . | . | . | . | . | . | . | . | 94 |
| 10 | WENDELL(N94:0105 | 4 | 5.30 | 76.1 | 29 | . | 87 | 57 | . | . | . | . | . | . | . | . | 98 |
| 11 | SS BLOMIDON | 7 | 5.24 | 73.6 | 37 | . | 90 | 55 | . | . | . | . | . | . | . | . | 98 |
| 12 | SS FUNDY | 6 | 5.29 | 76.1 | 32 | . | 95 | 55 | . | . | . | . | . | . | . | . | 97 |
| 13 | TORKA | 15 | 4.76 | 74.8 | 35 | . | 95 | 57 | . | . | . | . | . | . | . | . | 99 |
| 14 | AC BARRIE | 11 | 4.98 | 77.3 | 36 | . | 96 | 54 | . | . | . | . | . | . | . | . | 94 |
| 15 | SUPERB | 2 | 5.75 | 78.6 | 39 | . | 90 | 54 | . | . | . | . | . | . | . | . | 96 |
| 16 | 606(CM2023) | 13 | 4.94 | 78.6 | 31 | . | 74 | 55 | . | . | . | . | . | . | . | . | 96 |
| 17 | W94194 | 4 | 5.30 | 78.6 | 32 | . | 98 | 56 | . | . | . | . | . | . | . | . | 96 |
| 18 | CFB 97626 | 10 | 5.04 | 74.8 | 27 | . | 79 | 57 | . | . | . | . | . | . | . | . | 98 |
| 19 | QW628:5 | 1 | 6.31 | 77.3 | 41 | . | 104 | 55 | . | . | . | . | . | . | . | . | 96 |
| 20 | B89:5:52:1059 | 18 | 4.63 | 76.1 | 37 | . | 95 | 52 | . | . | . | . | . | . | . | . | 92 |
| 21 | B89:12:51:1248 | 19 | 4.55 | 78.6 | 34 | . | 86 | 54 | . | . | . | . | . | . | . | . | 96 |
| 22 | ALSEN | 12 | 4.96 | 79.8 | 32 | . | 92 | 53 | . | . | . | . | . | . | . | . | 97 |
| MEANS | | | 5.02 | 77.0 | 34 | . | 90 | 55 | . | . | . | . | . | . | . | . | 96 |

* DAYS FROM PLANTING
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

# WESTERN SPRING DURUM REGISTRATION TRIAL 2002

LOCATION - ELORA
MANAGEMENT - NORMAL

| KEY | NAME | YIELD RK | YIELD T/HA | TSTW K/HL | KW MG | LOG 0-9 | HGT CM | HDT * |
|---|---|---|---|---|---|---|---|---|
| 1 | AC AVONLEA | 9 | 3.14 | 74.2 | 43 | . | 83 | 59 |
| 2 | AC MELITA | 11 | 3.01 | 71.1 | 41 | . | 84 | 59 |
| 3 | AC MORSE | 5 | 3.31 | 72.3 | 42 | . | 69 | 60 |
| 4 | KYLE | 7 | 3.28 | 73.0 | 41 | . | 88 | 62 |
| 5 | AC NAVIGATOR | 12 | 2.71 | 72.3 | 47 | . | 69 | 59 |
| 6 | DT707 | 10 | 3.11 | 73.0 | 39 | . | 71 | 60 |
| 7 | DT712 | 6 | 3.29 | 69.2 | 40 | . | 75 | 60 |
| 8 | DT715 | 2 | 3.66 | 71.1 | 48 | . | 83 | 59 |
| 9 | DT719 | 1 | 3.75 | 71.1 | 42 | . | 88 | 63 |
| 10 | DT720 | 3 | 3.50 | 71.1 | 40 | . | 84 | 61 |
| 11 | DT721 | 4 | 3.36 | 72.3 | 38 | . | 79 | 61 |
| 12 | DT722 | 8 | 3.20 | 72.3 | 47 | . | 63 | 59 |
| MEANS | | | 3.28 | 71.9 | 42 | . | 78 | 60 |

* DAYS FROM PLANTING
A HIGH SCORE IS UNDESIRABLE IN LODGING AND DISEASE RATINGS

ANALYSIS OF VARIANCE INFORMATION

| TRAIT | MEAN | RDF | VDF | EDF | REPMS | VARMS | ERRMS | REPF | VARF | C.V. |
|---|---|---|---|---|---|---|---|---|---|---|
| YIELD | 328 | 3 | 11 | 33 | 3801 | 3152 | 995 | 3.8 | 3.2 | 9.6% |

# ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2002

## LOCATION - OTTAWA (E.C.O.R.C.)
## MANAGEMENT - FUARIUM INOCULATION
## MIST IRRIGATION

| NAME | OTTAWA NORMAL PLANTING | | | | | | OTTAWA LATE PLANTING | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ANTH. | INC. | SEV. | FHBI | RK | DON | RK | INC. | SEV. | FHBI | RK | DON | RK | ANTH. |
| CELTIC | 59 | 81.3 | 55.0 | 44.8 | 19 | 18.9 | 20 | 31.3 | 15.0 | 4.8 | 14 | 2.5 | 15 | 48 |
| QUANTUM | 58 | 42.5 | 50.0 | 22.4 | 15 | 4.2 | 6 | 22.5 | 10.0 | 2.3 | 6 | 2.1 | 14 | 46 |
| AC BRIO | 58 | 38.8 | 27.5 | 11.0 | 12 | 6.6 | 13 | 35.0 | 10.0 | 3.5 | 10 | 1.4 | 6 | 49 |
| AC TAHO | 58 | 76.3 | 71.3 | 54.6 | 20 | 5.2 | 10 | 61.3 | 20.0 | 12.6 | 20 | 1.8 | 11 | 48 |
| AC INTREPID | 57 | 82.5 | 66.3 | 55.0 | 21 | 6.2 | 12 | 58.8 | 21.3 | 12.4 | 21 | 3.5 | 17 | 46 |
| 5700PR | 59 | 83.8 | 73.8 | 62.9 | 22 | 21.2 | 22 | 40.0 | 27.5 | 11.5 | 19 | 7.4 | 20 | 49 |
| AC HELENA | 63 | 72.5 | 32.5 | 23.4 | 17 | 20.3 | 21 | 56.3 | 18.8 | 11.5 | 18 | 10.7 | 22 | 53 |
| B89:11:31:1624 | 58 | 26.3 | 25.0 | 6.7 | 8 | 8.8 | 14 | 32.5 | 12.5 | 4.1 | 12 | 1.9 | 12 | 48 |
| B89:6:28:883 | 58 | 27.5 | 30.0 | 8.6 | 9 | 4.7 | 9 | 22.5 | 8.8 | 2.0 | 3 | 1.7 | 9 | 47 |
| WENDELL | 63 | 76.3 | 37.5 | 31.6 | 18 | 18.8 | 19 | 65.0 | 30.0 | 20.4 | 22 | 6.1 | 19 | 54 |
| SS BLOMIDON | 62 | 40.0 | 23.8 | 11.1 | 10 | 4.4 | 7 | 26.3 | 16.3 | 5.1 | 13 | 0.5 | 1 | 52 |
| SS FUNDY | 60 | 30.0 | 36.3 | 11.6 | 13 | 2.8 | 3 | 25.0 | 22.5 | 6.0 | 16 | 1.2 | 5 | 50 |
| TORKA | 65 | 27.5 | 10.0 | 3.4 | 2 | 2.3 | 2 | 31.3 | 11.3 | 3.6 | 10 | 1.7 | 9 | 56 |
| AC BARRIE | 58 | 27.5 | 16.3 | 4.7 | 4 | 3.5 | 5 | 25.0 | 8.8 | 2.3 | 5 | 0.5 | 1 | 49 |
| SUPERB | 58 | 48.8 | 33.8 | 16.6 | 14 | 17.9 | 18 | 38.8 | 12.5 | 5.4 | 15 | 8.1 | 21 | 46 |
| 606(CM2023) | 60 | 30.0 | 17.5 | 5.3 | 5 | 5.2 | 10 | 27.5 | 12.5 | 3.5 | 9 | 3.8 | 18 | 50 |
| W94194 | 62 | 18.8 | 12.5 | 2.4 | 1 | 1.6 | 1 | 26.3 | 11.3 | 4.2 | 8 | 1.1 | 4 | 53 |
| CFB 97626 | 62 | 46.3 | 22.5 | 16.3 | 11 | 17.7 | 17 | 8.8 | 5.0 | 0.4 | 1 | 1.0 | 3 | 50 |
| QW628:5 | 63 | 26.3 | 13.8 | 3.9 | 3 | 4.5 | 8 | 15.0 | 15.0 | 3.1 | 6 | 1.5 | 8 | 51 |
| B89:5:52:1059 | 59 | 55.0 | 42.5 | 24.3 | 16 | 9.8 | 16 | 43.8 | 15.0 | 6.5 | 17 | 2.6 | 16 | 47 |
| B89:12:51:1248 | 58 | 23.8 | 26.3 | 6.7 | 7 | 3.1 | 4 | 21.3 | 6.3 | 1.4 | 2 | 1.4 | 6 | 47 |
| ALSEN | 59 | 38.8 | 15.0 | 6.2 | 6 | 9.4 | 15 | 22.5 | 8.8 | 2.0 | 3 | 2.0 | 13 | 47 |
| MEANS | 60 | 46.4 | 33.6 | 9.0 | | 8.9 | | 33.5 | 14.5 | 2.9 | | 111.6 | | 49 |
| CV% | | 27.2 | 27.9 | | | 68.6 | | 28.6 | 52.3 | | | | | |
| LSD | | 17.8 | 13.2 | | | | | 13.5 | 10.7 | | | | | |

ANTH.= ANTHESIS = DAYS FROM PLANTING.
INC. = INCIDENCE = % HEADS INFECTED.
SEV. = SEVERITY = % SPIKELETS INFECTED.
FHBI = FUSARIUM HEAD BLIGHT INDEX = % SPIKELETS INFECTED x % HEADS INFECTED.
DON = DEOXYNIVALENOL (VOMITOXIN) IN PARTS PER MILLION
RK = RANK

## CO-OPERATORS AND LOCATIONS OF PERFORMANCE TRIALS, 2002

| Testing Area | County or District | Co-operators | Crops | | | |
|---|---|---|---|---|---|---|
| | | | Barley | Oats | Winter Wheat | Spring Wheat |
| I | Kent I | RN = Ridgetown C.A.T., Ridgetown, ON. | | | X | |
| | Lambton | ID = David MacKellar, R.R. #7, Alvinston (Ridgetown College) | | | X | |
| | Essex | WE = Woodslee Research Centre, Agriculture & Agri-Food Canada | | | X | |
| II & IV | Oxford | WK = Plant Agriculture Department, OAC, Woodstock, ON. | | | X | |
| | Huron | Centralia, Ontario (Ridgetown College) | X | X | | |
| | Wellington I | EA = Plant Agriculture Department, OAC, Elora, ON. | X | X | X | X |
| | Wellington II | PN = C & M Seeds Inc., Palmerston, ON. | X[1] | X | X[3] | X |
| | Middlesex I | NN = W.G. Thompson & Sons Ltd., Nairn, ON. | | | X | |
| | Perth I | MN = W.G. Thompson & Sons Ltd., Monkton, ON. | X | X | | X |
| | Lennox Addington | BH = Mike MacKinnon, Bath, ON (E.C.O.R.C.) | | | X | |
| III | Grenville | KE = Kemptville College, Kemptville, ON. | | | X | |
| | Carleton | 01 = Agriculture & Agri-Food Canada, (E.C.O.R.C.) Ottawa, ON. | X | X | X | X |
| | Dundas | WR = Kemptville College, Winchester Research Sta., Winchester, ON. | X | X | | X |
| | Renfrew | BG = Larry Raeburn, Beachburg ON (E.C.O.R.C., Ottawa) | X[5] | | | X[4] |
| | Prescott-Russel | SI = Marc Bercier, St. Isidore (E.C.O.R.C., Ottawa) | | | | X[4] |
| V & VI | Temiskaming | NL = New Liskeard Agricultural Research Station, New Liskeard, ON. | X | X | | X |
| | Thunder Bay | Thunder Bay Agricultural Research Station, Thunder Bay, ON | X[6] | X[6] | | |
| | Nippising District | Verner Test Site, Verner, Ont. (New Liskeard Agr. Res. Sta.) | X[4] | X[4] | | X[4] |
| | Rainy River | EO = Emo Agricultural Research Station, Emo, ON | X[5] | X[5] | | |
| | Cochrane | KG = Agriculture & Agri-Food Canada, Exp. Farm, Kapuskasing, ON. | X[4] | X[4] | | X[4] |

[1]Data presented for information ONLY; [2]Unofficial site,, data presented for information ONLY; [3] Yield data not used; [4] Unofficial site, data used in summary; [5]No reliable data obtained; [6]Due to budget cutbacks no data submitted.