

**Department of Plant Agriculture**

128-01-01

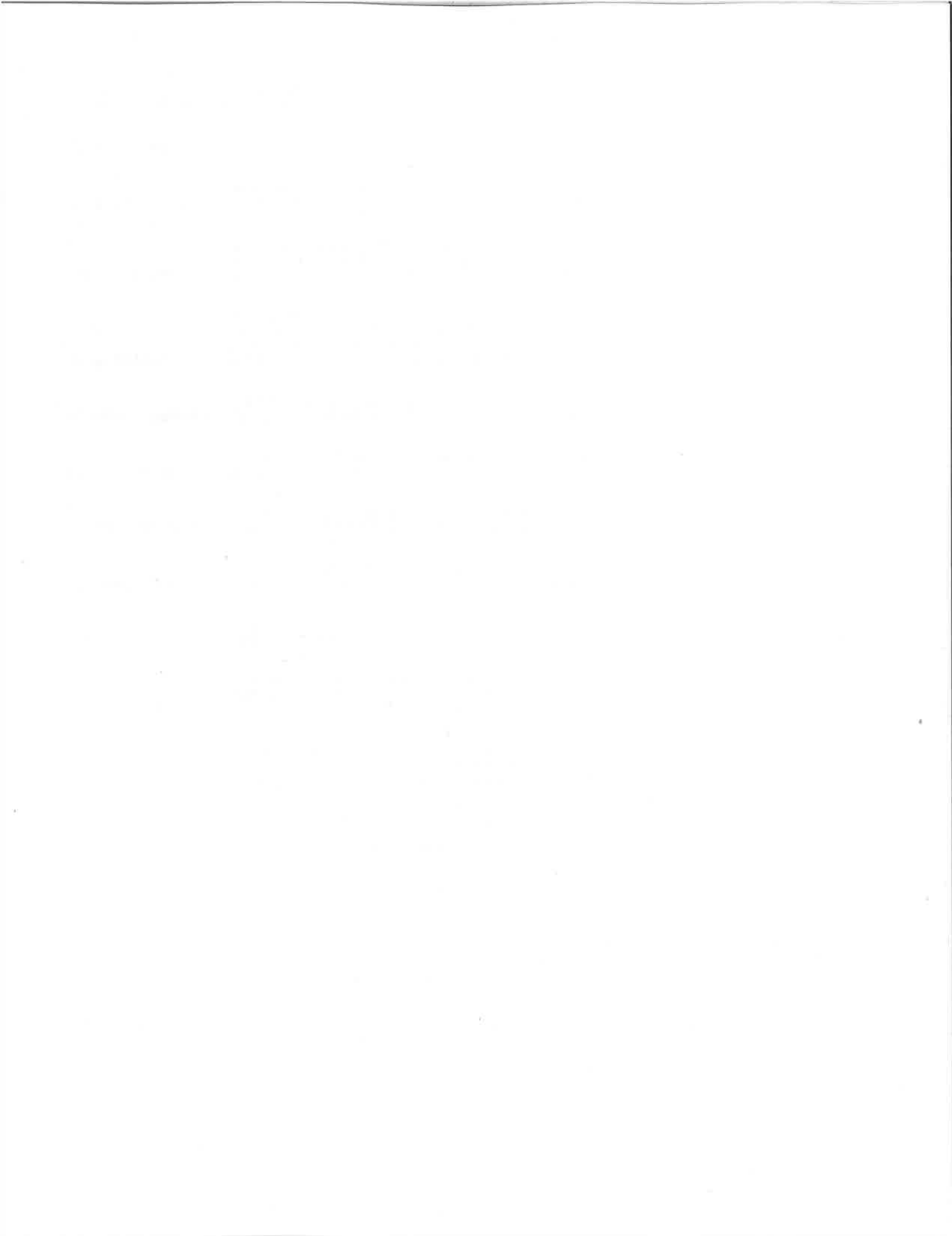
**2001 Progress Report**

**BARLEY, OATS, AND WHEAT**

**Ontario Performance Trials**



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



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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:

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

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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 OMAFRA Cereals Projects. Glen Meatherall and Zorka Szlavnic conduct the data analysis, prepare and distribute the Progress Reports which are the basis for information in OMAFRA 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, CAT Colleges and Agriculture Canada. Certified seed of registered cultivars was generously provided by Advantage Seeds, C & M Seeds, Cribit Seeds, W.G. Thompson & Sons Ltd., SeCan, Ferguson Seeds, 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.** Barley planting was generally early, with a hot dry summer resulting in harvest being 5-7 days earlier than normal. Mildew and rust were present in areas II and IV only. Yields were average to slightly higher depending on the amount of moisture and the severity of thunderstorms different areas experienced.

**Oats.** Oats were generally affected a little less by the below average rainfall than barley. Some areas had moderate crown rust; with areas II and IV reporting septoria. Yields of most varieties were generally average to above average.

**Spring Wheat.** Yield data were obtained from 9 locations in 2001, three from Area II, four from Area III, one from Area V and one from Area VI. The overall average yield for Area II was 4.70 t/ha, for Area III it was 4.46 t/ha and in Area V/VI an average yield of 3.88 t/ha was obtained.

**Spring Durum Wheat.** There were no durum wheats tested in the Ontario Performance Trial this past year. Data for the 2001 durum wheat Western Registration Trial grown at the Elora Research Station are presented in this report.

### WINTER CEREALS

**Winter Barley.** Most winter barley came through the winter in good condition. Mildew was more prevalent than normal during the growing season. Yields were generally good, with harvest earlier than normal.

**Fall Wheat.** There were thirty-eight entries planted at ten locations across the Province, during the 2000-2001 growing season. Of these entries fourteen were soft white, fifteen were soft red, and nine were hard red. The overall average yield in Area I was 6.23 t/ha, in Area II it was 6.35 t/ha, in Area III the average was 4.66 t/ha, and the overall provincial average was 5.98 t/ha.

### GROWING CONDITIONS

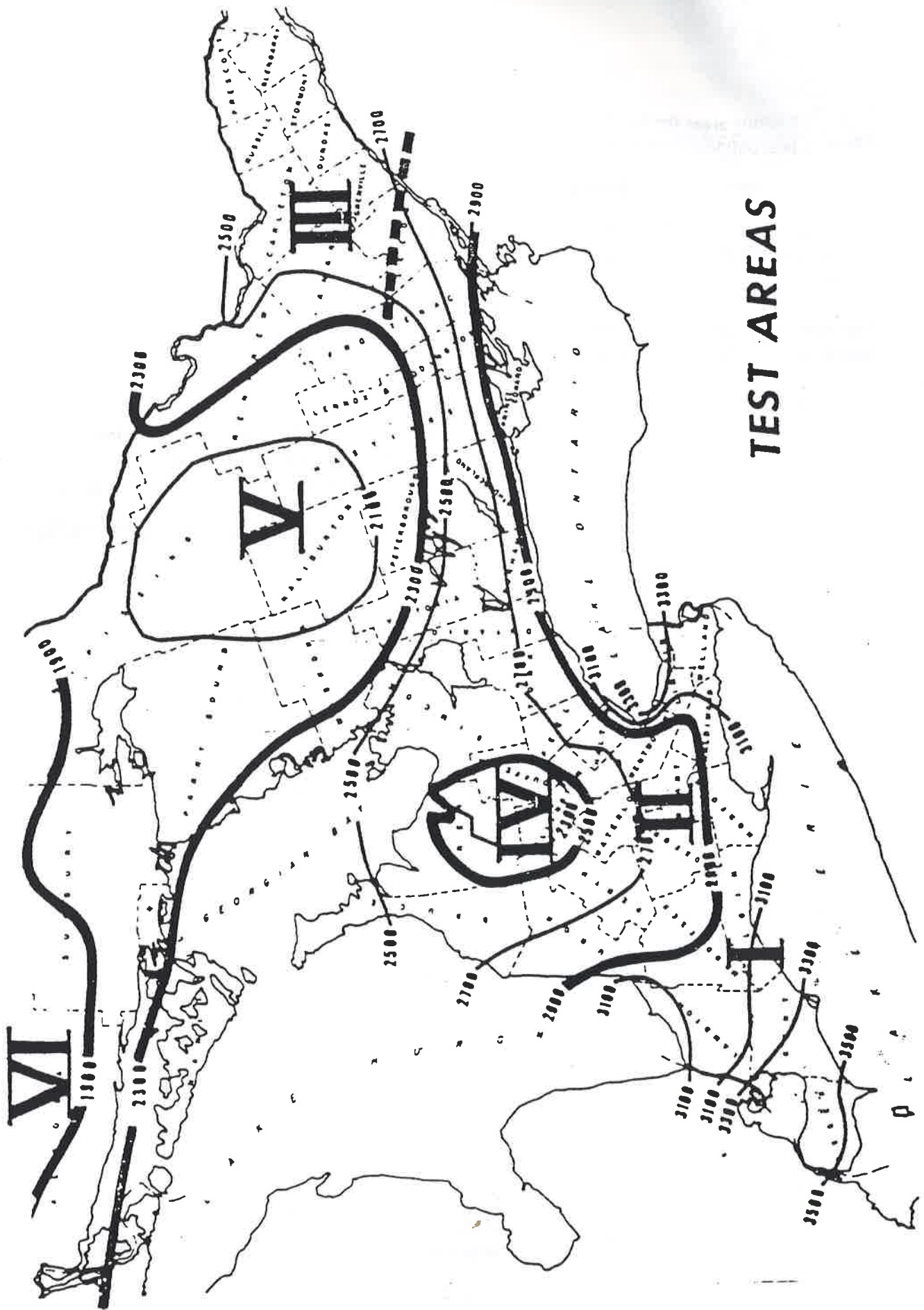
Spring sowing conditions were normal for Ontario with planting dates being timely in most areas. Above normal temperatures prevailed with below normal precipitation through most of the summer in the Province. Overall yields across the province were higher than average.

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

	<b>Winter</b>	<b>Spring</b>	
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 2001 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/commodities.html>.

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



**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 Sirius - a two-rowed barley developed by AAFC-Ste. Foy from the cross AB53-4/Rodeo//OB440/Rodeo. Registered in 1993, distributed by Belcan AgroCentre.
- 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.
- Benefit (T125-053) - a two-rowed barley developed from the cross Lester/Albany. Registered in 2000, distributed by W.G. Thompson & Sons Ltd.
- Bogart (96/1110) - a two-rowed barley developed from the cross Krona/WG87586.28//Henni tested by W.G. Thompson & Sons Ltd. Supported by OCCC for registration in 2000. Registered in 2001, distributed by W.G. Thompson & Sons Ltd.
- Bradford (T169-055) - a two-rowed barley developed from the cross Lester/Winthrop. Supported by the OCCC for registration in 2000. Registered in 2001, distributed by W.G. Thompson & Sons Ltd.
- 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 W.G. Thompson & Sons Ltd.
- 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 W.G. Thompson & Sons Ltd.
- AB214-2 - a two-rowed barley developed by AAFC, Charlottetown from the cross TBR635-25/Symko. Supported by the OCCC for registration in 2001.
- 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.
- AC Alberte (AB 168-11 n) - a two-rowed hullless barley developed by AAFC, Charlottetown from the cross Mimai 114/Rodeo/2/Rodeo. Registered in 2000, distributed by Bourgon Seed Ltd.



- HB 330 - a two-rowed hulless barley developed by the University of Saskatchewan from the cross VD46385/SB86154; tested in Ontario by OMAFRA/University of Guelph. Supported by the OCCC for registration in 2001.
- 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 Maple (OBS4065-125) - a six-rowed barley developed by AAFC, Ottawa from the cross Chapais/CIMMYT6. Registered in 2000, distributed by Semican Atlantic Inc.
- 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 OCCC 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 C & M Seeds/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 W.G. Thompson & Sons Ltd.
- 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 W.G. Thompson & Sons Ltd.
- Bucefield (OS93-709) - a six-rowed barley developed by Semico from the cross Maskot/Chapais, tested and distributed by W.G. Thompson & Sons Ltd. Registered in 1997.
- 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.
- Grant - a six-rowed barley developed from the cross P885-4/P854-35 and distributed by W.G. Thompson & Sons Ltd. 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.
- C332-009 - a six-rowed barley developed by W.G. Thompson & Sons Ltd. from the Cross C158-24/C166-47. Supported by the OCCC for registration in 2001.
- CFO 229-033 - a six-rowed smooth awned barley developed by W.G. Thompson & Sons Ltd. Registration is pending for 2001.
- 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). Supported by the OCCC for registration in 2001.
- 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.

## ONTARIO PERFORMANCE TRIAL: BARLEY 2001

### LOCATIONS REPORTING YIELD DATA IN EACH AREA FOR YEARS 1996 TO 2001

#### AREA II & IV:

- 1996: OFFICIAL LOCATIONS - Winthrop, Elora
- 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

#### AREA III:

- 1996: OFFICIAL LOCATIONS - Ottawa
- 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

#### AREA V & VI:

- 1996: OFFICIAL LOCATIONS - New Liskeard, Thunder Bay. INFORMATION ONLY - Emo, Kapuskasing
- 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 - Emo, Kapuskasing. INFORMATION ONLY - New Liskeard, Verner
- 2001: OFFICIAL LOCATIONS - New Liskeard, Thunder Bay, Kapuskasing. INFORMATION ONLY - Verner, Emo

**BARLEY**  
**MEAN YIELDS IN DIFFERENT AREAS\*, 2001**

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	5.04	21	4.89	28	5.81	8	5.29	4723	98.4
AC Parkhill	5.54	8	5.63	6	5.78	11	5.65	5046	105.1
AC Sirius	5.27	17	5.08	26	5.92	5	5.46	4879	101.6
AC Sterling	5.41	14	5.25	16	5.77	12	5.51	4916	102.4
Almonte	4.27	30	4.17	34	5.92	4	4.86	4343	90.5
Benefit	5.59	7	5.66	5	5.79	9	5.68	5070	105.6
Bogart	-	-	5.54	9	-	-	-	-	-
Bradford	5.51	10	-	-	-	-	-	-	-
Bristol	5.64	3	5.15	25	-	-	-	-	-
Danuta	5.93	1	6.15	1	-	-	-	-	-
Formosa	5.60	4	-	-	-	-	-	-	-
Morrison	5.30	15	4.86	29	5.74	14	5.36	4782	99.6
Sunderland	5.60	5	5.17	21	5.87	6	5.59	4993	104.0
AB214-2	5.44	12	5.19	20	5.74	13	5.49	4900	102.1
T244-036	5.53	9	5.05	27	5.49	22	5.40	4818	100.4
AC Alberte <sup>1</sup>	4.42	28	4.50	32	4.60	26	4.51	4024	83.8
HB 330 <sup>1</sup>	4.55	26	4.55	31	4.46	28	4.52	4035	84.1
HB 348 <sup>1</sup>	5.15	20	5.16	24	5.58	20	5.31	4742	98.8
AC Alma	4.68	25	5.57	8	5.66	19	5.27	4704	98.0
AC Hamilton	4.53	27	4.25	33	5.72	15	4.90	4379	91.2
AC Klinck	5.21	18	5.48	10	5.66	18	5.45	4862	101.3
AC Legend	4.28	29	5.62	7	5.78	10	5.18	4622	96.3
AC Maple	3.92	31	6.09	2	5.69	16	5.13	4577	95.4
AC Stephen	4.76	24	4.65	30	5.67	17	5.08	4532	94.4
AC Vision	5.67	2	5.70	3	5.10	24	5.46	4877	101.6
ACCA	4.84	22	5.39	12	6.24	1	5.50	4913	102.4
Balance	-	-	5.67	4	-	-	-	-	-
Beluga	-	-	5.37	13	-	-	-	-	-
Brooke	-	-	-	-	6.02	3	-	-	-
Brucefield	5.43	13	5.40	11	6.16	2	5.70	5086	105.9
Chapais	4.76	23	5.17	23	5.57	21	5.17	4615	96.1
Grant	5.18	19	5.24	17	-	-	-	-	-
OAC Baxter	5.50	11	5.36	14	5.45	23	5.45	4862	101.3
Sandrine	-	-	5.24	18	-	-	-	-	-
C332-009	5.59	6	5.34	15	-	-	-	-	-
CFO229-033	-	-	5.22	19	-	-	-	-	-
CRB986011	5.29	16	5.17	22	5.82	7	5.46	4876	101.6
OBS4869-7	-	-	-	-	4.99	25	-	-	-
OBS4984-3	-	-	-	-	4.50	27	-	-	-
Mean	5.14	-	5.23	-	5.59	-	5.29	4727	98.5

\*See attached map

\*\* No. of locations

\*\*\* Weighted average

<sup>1</sup> hullless barley

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

Cultivar	II & IV	III	V & VI	PROVINCE
AC Kings	98	93	104	100
AC Parkill	108	108	103	107
AC Sirius	102	97	106	103
AC Sterling	105	100	103	104
Almonte	83	80	106	92
Benefit	109	108	103	107
Bogart	-	106	-	-
Bradford	107	-	-	-
Bristol	110	98	-	-
Danuta	115	118	-	-
Formosa	109	-	-	-
Morrison	103	93	103	101
Sunderland	109	99	105	106
AB214-2	106	99	103	104
T244-036	108	97	98	102
AC Alberte <sup>1</sup>	86	86	82	85
HB 330 <sup>1</sup>	89	87	80	85
HB 348 <sup>1</sup>	100	99	100	100
AC Alma	91	106	101	100
AC Hamilton	88	81	102	93
AC Klinck	101	105	101	103
AC Legend	83	107	103	98
AC Maple	76	116	102	97
AC Stephen	93	89	102	96
AC Vision	110	109	91	103
ACCA	94	103	112	104
Balance	-	108	-	-
Beluga	-	103	-	-
Brooke	-	-	108	-
Brucefield	106	103	110	108
Chapais	93	99	100	98
Grant	101	100	-	-
OAC Baxter	107	102	98	103
Sandrine	-	100	-	-
C332-009	109	102	-	-
CFO229-033	-	100	-	-
CRB986011	103	99	104	103
OBS4869-7	-	-	89	-
OBS4984-3	-	-	80	-
Mean yield t/ha	5.14	5.23	5.59	5.29

<sup>1</sup> hullless barley

**BARLEY**  
**MEAN YIELDS IN DIFFERENT AREAS\*, 2000-2001**

Cultivar	II & IV(6)**		III(3)		V & VI (5)		PROVINCE***(14)		
	t/ha	RANK	t/ha	RANK	t/ha	RANK	t/ha	lbs/a	bu/a
AC Kings	4.45	18	3.81	23	5.18	15	4.57	4081	85.0
AC Parkhill	4.96	8	4.59	6	5.00	18	4.89	4370	91.0
AC Sirius	4.56	16	4.16	19	5.24	14	4.72	4212	87.7
AC Sterling	4.72	12	4.21	17	5.06	16	4.74	4228	88.1
Almonte	4.01	23	3.53	24	5.60	3	4.47	3993	83.2
Benefit	4.93	9	4.57	10	5.37	9	5.01	4472	93.2
Bogart	-	-	4.55	11	-	-	-	-	-
Bradford	5.00	6	-	-	-	-	-	-	-
Bristol	4.97	7	4.21	18	-	-	-	-	-
Danuta	5.07	3	5.07	1	-	-	-	-	-
Formosa	4.90	10	-	-	-	-	-	-	-
Morrison	4.72	11	3.98	21	5.02	17	4.67	4171	86.9
Sunderland	5.02	5	4.23	16	5.34	10	4.96	4431	92.3
AC Alberte <sup>1</sup>	3.83	24	3.53	25	4.16	21	3.88	3467	72.2
AC Alma	4.35	19	4.57	8	5.24	13	4.72	4212	87.8
AC Hamilton	4.26	20	3.49	26	5.25	12	4.45	3972	82.7
AC Klinck	4.61	13	4.57	9	5.47	6	4.91	4382	91.3
AC Legend	4.13	22	4.85	3	5.49	5	4.77	4260	88.8
AC Maple	3.82	25	5.00	2	5.38	7	4.63	4135	86.1
AC Stephen	4.45	17	3.91	22	5.29	11	4.63	4137	86.2
AC Vision	5.20	1	4.58	7	4.97	19	4.98	4449	92.7
ACCA	4.17	21	4.07	20	5.67	1	4.69	4183	87.1
Balance	-	-	4.73	4	-	-	-	-	-
Brooke	-	-	-	-	5.59	4	-	-	-
Brucefield	5.09	2	4.62	5	5.60	2	5.17	4616	96.2
Chapais	4.58	15	4.44	14	5.37	8	4.83	4315	89.9
Grant	4.58	14	4.43	15	-	-	-	-	-
OAC Baxter	5.02	4	4.48	12	4.90	20	4.86	4340	90.4
Sandrine	-	-	4.46	13	-	-	-	-	-
Mean	4.62	-	4.33	-	5.25	-	4.73	4221	87.9

\*See attached map

\*\* No. of locations

\*\*\* Weighted average

<sup>1</sup> hulless barley

**BARLEY**  
**DATA EXPRESSED RELATIVE TO LOCATION MEANS, 2000-2001**

Cultivar	II & IV	III	V & VI	PROVINCE
AC Kings	96	88	99	97
AC Parkill	107	106	95	103
AC Sirius	99	96	100	100
AC Sterling	102	97	96	100
Almonte	87	82	107	95
Benefit	107	105	102	106
Bogart	-	105	-	-
Bradford	108	-	-	-
Bristol	108	97	-	-
Danuta	110	117	-	-
Formosa	106	-	-	-
Morrison	102	92	96	99
Sunderland	109	98	102	105
AC Alberte <sup>1</sup>	83	81	79	82
AC Alma	94	106	100	100
AC Hamilton	92	81	100	94
AC Klinck	100	106	104	104
AC Legend	89	112	105	101
AC Maple	83	116	103	98
AC Stephen	96	90	101	98
AC Vision	113	106	95	105
ACCA	90	94	108	99
Balance	-	109	-	-
Brooke	-	-	106	-
Brucefield	110	107	107	109
Chapais	99	103	102	102
Grant	99	102	-	-
OAC Baxter	109	104	93	103
Sandrine	-	103	-	-
Mean yield t/ha	4.62	4.33	5.25	4.73

<sup>1</sup> hullless barley

**BARLEY**  
**MEAN YIELDS IN DIFFERENT AREAS\*, 1999-2001**

Cultivar	II & IV(10)**		III(5)		V & VI (7)		PROVINCE***(22)		
	t/ha	RANK	t/ha	RANK	t/ha	RANK	t/ha	lbs/a	bu/a
AC Kings	4.56	14	4.05	17	5.13	10	4.62	4129	86.0
AC Parkhill	5.01	6	4.62	3	5.04	14	4.93	4406	91.8
AC Sirius	-	-	4.22	14	5.10	11	-	-	-
AC Sterling	4.75	11	4.24	13	5.02	15	4.72	4212	87.8
Almonte	4.13	18	4.00	18	5.40	5	4.51	4022	83.8
Benefit	5.03	4	4.51	6	5.37	6	5.02	4482	93.4
Formosa	4.94	7	-	-	-	-	-	-	-
Morrison	4.78	10	4.19	16	4.89	19	4.68	4178	87.0
Sunderland	5.03	4	4.42	12	5.25	8	4.96	4431	92.3
AC Alberte <sup>1</sup>	3.99	19	3.49	21	4.08	20	3.90	3485	72.6
AC Alma	4.54	15	4.51	5	5.09	12	4.71	4205	87.6
AC Hamilton	4.56	13	3.87	20	5.07	13	4.56	4075	84.9
AC Legend	4.27	17	4.90	2	5.27	7	4.73	4225	88.0
AC Maple	3.84	20	5.00	1	4.93	18	4.45	3976	82.8
AC Stephen	4.67	12	4.00	19	5.21	9	4.69	4189	87.3
AC Vision	5.27	2	4.47	8	4.96	16	4.99	4457	92.9
ACCA	4.38	16	4.20	15	5.51	3	4.70	4196	87.4
Brooke	-	-	-	-	5.74	1	-	-	-
Brucefield	5.32	1	4.59	4	5.67	2	5.26	4700	97.9
Chapais	4.86	8	4.47	9	5.49	4	4.97	4438	92.4
Grant	4.79	9	4.45	10	-	-	-	-	-
OAC Baxter	5.04	3	4.44	11	4.94	17	4.87	4349	90.6
Sandrine	-	-	4.49	7	-	-	-	-	-
Mean	4.69	-	4.34	-	5.16	-	4.74	4230	88.1

\*See attached map

\*\* No. of locations

\*\*\* Weighted average

<sup>1</sup> hullless barley



**BARLEY**  
**DATA EXPRESSED RELATIVE TO LOCATION MEANS, 1999-2001**

Cultivar	II & IV	III	V & VI	PROVINCE
AC Kings	97	93	99	98
AC Parkill	107	106	98	104
AC Sirius	-	97	99	-
AC Sterling	101	98	97	100
Almonte	88	92	105	95
Benefit	107	104	104	106
Formosa	105	-	-	-
Morrison	102	97	95	99
Sunderland	107	102	102	104
AC Alberta <sup>1</sup>	85	80	79	82
AC Alma	97	104	99	99
AC Hamilton	97	89	98	96
AC Legend	91	113	102	100
AC Maple	82	115	96	94
AC Stephen	100	92	101	99
AC Vision	112	103	96	105
ACCA	93	97	107	99
Brooke	-	-	111	-
Brucefield	113	106	110	111
Chapais	104	103	106	105
Grant	102	102	-	-
OAC Baxter	107	102	96	103
Sandrine	-	104	-	-
Mean yield t/ha	4.69	4.34	5.16	4.74

<sup>1</sup> hullless barley

**BARLEY**  
**MEAN YIELDS IN DIFFERENT AREAS\*, 1998-2001**

Cultivar	II & IV(14)**		III(7)		V & VI (9)		PROVINCE***(30)		
	t/ha	RANK	t/ha	RANK	t/ha	RANK	t/ha	lbs/a	bu/a
AC Kings	4.09	14	3.73	13	5.18	7	4.33	3869	80.6
AC Parkhill	4.50	4	4.01	8	-	-	-	-	-
AC Sirius	-	-	3.58	17	5.07	9	-	-	-
AC Sterling	4.27	10	3.81	10	4.96	12	4.37	3898	81.2
Almonte	3.81	16	3.64	16	-	-	-	-	-
Formosa	4.44	6	-	-	-	-	-	-	-
Morrison	4.29	8	3.70	14	4.99	11	4.36	3894	81.1
Sunderland	4.51	3	3.79	11	5.33	5	4.59	4096	85.3
AC Alberta <sup>1</sup>	3.48	17	3.29	18	3.89	14	3.56	3180	66.2
AC Alma	4.16	12	4.16	5	5.11	8	4.45	3970	82.7
AC Hamilton	4.25	11	3.68	15	4.91	13	4.32	3854	80.3
AC Legend	3.98	15	4.42	1	5.33	4	4.48	4004	83.4
AC Stephen	4.28	9	3.74	12	5.21	6	4.43	3955	82.4
ACCA	4.14	13	3.96	9	5.68	2	4.56	4070	84.8
Brucefield	4.81	1	4.23	4	5.72	1	4.95	4415	92.0
Chapais	4.46	5	4.11	7	5.56	3	4.71	4202	87.5
Grant	4.36	7	4.24	2	-	-	-	-	-
OAC Baxter	4.60	2	4.14	6	5.07	10	4.64	4139	86.2
Sandrine	-	-	4.24	3	-	-	-	-	-
Mean	4.26	-	3.91	-	5.14	-	4.44	3964	82.6

\*See attached map; \*\* No. of locations; \*\*\* Weighted average; <sup>1</sup> hullless barley

**BARLEY**  
**DATA EXPRESSED RELATIVE TO LOCATION MEANS, 1998-2001**

Cultivar	II & IV	III	V & VI	PROVINCE
AC Kings	96	95	101	98
AC Parkhill	106	103	-	-
AC Sirius	-	92	99	-
AC Sterling	100	97	96	98
Almonte	89	93	-	-
Formosa	104	-	-	-
Morrison	101	95	97	98
Sunderland	106	97	104	103
AC Alberta <sup>1</sup>	82	84	76	80
AC Alma	98	107	99	100
AC Hamilton	100	94	96	97
AC Legend	93	113	104	101
AC Stephen	100	96	101	100
ACCA	97	101	110	103
Brucefield	113	108	111	111
Chapais	105	105	108	106
Grant	102	108	-	-
OAC Baxter	108	106	99	104
Sandrine	-	108	-	-
Mean yield t/ha	4.26	3.91	5.14	4.44

<sup>1</sup> hullless barley

**BARLEY**  
**MEAN YIELDS IN DIFFERENT AREAS\*, 1997-2001**

Cultivar	II & IV(18)**		III(8)		V & VI (11)		PROVINCE***(37)		
	t/ha	RANK	t/ha	RANK	t/ha	RANK	t/ha	lbs/a	bu/a
AC Kings	4.10	9	3.60	9	5.37	6	4.37	3900	81.2
AC Sirius	-	-	3.41	13	5.27	8	-	-	-
AC Sterling	4.18	7	3.63	7	5.07	11	4.32	3861	80.4
Formosa	4.34	4	-	-	-	-	-	-	-
Morrison	4.21	6	3.55	11	5.20	10	4.36	3896	81.2
Sunderland	4.39	2	3.62	8	5.58	4	4.58	4089	85.2
AC Alma	4.00	11	3.95	4	5.30	7	4.37	3906	81.4
AC Hamilton	4.09	10	3.53	12	5.25	9	4.31	3849	80.2
AC Stephen	4.14	8	3.59	10	5.46	5	4.42	3944	82.2
ACCA	-	-	3.72	6	5.89	2	-	-	-
Brucefield	4.60	1	4.01	3	5.95	1	4.88	4353	90.7
Chapais	4.37	3	3.91	5	5.73	3	4.67	4171	86.9
Grant	4.28	5	4.02	2	-	-	-	-	-
Sandrine	-	-	4.09	1	-	-	-	-	-
<b>Mean</b>	<b>4.24</b>	<b>-</b>	<b>3.74</b>	<b>-</b>	<b>5.46</b>	<b>-</b>	<b>4.48</b>	<b>3997</b>	<b>83.3</b>

\*See attached map

\*\* No. of locations

\*\*\* Weighted average

**BARLEY**  
**DATA EXPRESSED RELATIVE TO LOCATION MEANS, 1997-2001**

Cultivar	II & IV	III	V & VI	PROVINCE
AC Kings	97	96	98	98
AC Sirius	-	91	97	-
AC Sterling	99	97	93	97
Formosa	102	-	-	-
Morrison	99	95	95	98
Sunderland	104	97	102	102
AC Alma	94	106	97	98
AC Hamilton	96	95	96	96
AC Stephen	98	96	100	99
ACCA	-	100	108	-
Brucefield	109	107	109	109
Chapais	103	104	105	104
Grant	101	107	-	-
Sandrine	-	109	-	-
<b>Mean yield t/ha</b>	<b>4.24</b>	<b>3.74</b>	<b>5.46</b>	<b>4.47</b>

**BARLEY**  
**MEAN YIELDS IN DIFFERENT AREAS\*, 1996-2001**

Cultivar	II & IV(20)**		III(9)		V & VI (13)		PROVINCE***(42)		
	t/ha	RANK	t/ha	RANK	t/ha	RANK	t/ha	lbs/a	bu/a
AC Sirius	-	-	3.41	9	5.37	6	-	-	-
AC Sterling	4.18	7	3.74	8	5.18	8	4.40	3925	81.8
Morrison	4.26	4	3.77	6	5.35	7	4.49	4013	83.6
Sunderland	4.49	2	-	-	-	-	-	-	-
AC Alma	4.19	6	4.05	2	5.55	3	4.58	4092	85.3
AC Hamilton	4.22	5	3.75	7	5.42	5	4.49	4011	83.6
AC Stephen	4.27	3	3.82	5	5.55	4	4.57	4078	85.0
ACCA	-	-	3.92	4	5.95	1	-	-	-
Chapais	4.54	1	4.05	3	5.84	2	4.84	4321	90.0
Sandrine	-	-	4.21	1	-	-	-	-	-
Mean	4.31	-	3.86	-	5.53	-	4.56	4073	84.9

\*See attached map

\*\* No. of locations

\*\*\* Weighted average

**BARLEY**  
**DATA EXPRESSED RELATIVE TO LOCATION MEANS, 1996-2001**

Cultivar	II & IV	III	V & VI	PROVINCE
AC Sirius	-	88	97	-
AC Sterling	97	97	94	96
Morrison	99	98	97	99
Sunderland	104	-	-	-
AC Alma	97	105	100	101
AC Hamilton	98	97	98	99
AC Stephen	99	99	100	100
ACCA	-	101	108	-
Chapais	105	105	106	106
Sandrine	-	109	-	-
Mean yield t/ha	4.31	3.86	5.53	4.56

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

Cultivar	Yield t/ha (3)*	wt/hl kg (4)	Kernel Weight g/1000 (4)	Height cm (3)	Lodging 0-9 (2)	Maturity <sup>a</sup> days (1)	Mildew 0-9 (3)	Leaf Rust 0-9 (1)	Scald 0-9 (1)
AC Kings	5.04	66.2	51.0	98	4.5	96	4.8	7.0	6.3
AC Parkhill	5.54	69.0	48.8	88	3.3	94	0.1	5.5	7.0
AC Sirius	5.27	64.1	44.8	90	5.5	91	0.0	4.0	6.3
AC Sterling	5.41	68.6	47.5	96	4.3	95	0.0	5.5	5.7
Aimonte	4.27	68.3	45.4	88	3.0	93	6.8	5.5	6.3
Benefit	5.59	68.8	47.5	85	2.4	91	0.0	3.5	7.0
Bradford	5.51	68.0	48.3	88	3.0	91	0.0	5.0	6.3
Bristol	5.64	69.8	49.0	88	2.6	91	0.7	3.5	6.7
Danuta	5.93	64.2	49.4	87	3.3	95	0.0	3.0	7.0
Formosa	5.60	67.6	49.9	89	4.0	93	0.0	0.0	5.7
Morrison	5.30	69.4	48.9	86	3.3	93	0.3	4.5	6.3
Sunderland	5.60	68.4	49.3	89	2.0	94	0.1	7.0	6.7
AB214-2	5.44	66.8	49.1	93	4.8	91	0.0	6.0	6.0
T244-036	5.53	67.5	51.8	89	2.9	96	0.5	2.5	7.0
AC Alberte <sup>1</sup>	4.42	76.1	47.4	91	2.6	92	0.0	5.5	6.7
HB330 <sup>1</sup>	4.55	76.4	45.7	86	4.3	91	0.0	4.0	4.7
HB348 <sup>1</sup>	5.15	76.9	44.9	81	2.5	90	0.1	3.5	4.7
AC Alma	4.68	59.9	44.2	93	2.6	93	6.7	8.5	6.7
AC Hamilton	4.53	59.9	45.1	105	3.9	95	6.4	9.0	6.0
AC Klinck	5.21	60.5	47.1	102	4.5	90	2.7	8.0	6.7
AC Legend	4.28	64.3	46.2	88	2.1	93	7.3	7.5	5.0
AC Maple	3.92	63.0	43.9	79	1.6	91	7.8	6.5	5.0
AC Stephen	4.76	62.8	41.0	102	4.0	93	5.4	8.0	6.0
AC Vision	5.67	62.8	45.8	82	3.9	93	0.0	7.0	3.7
ACCA	4.84	60.0	40.0	95	4.3	91	3.3	8.5	4.7
Brucefield	5.43	63.4	44.6	95	2.3	94	1.6	5.5	5.7
Chapais	4.76	60.1	44.9	85	3.9	90	5.6	6.5	6.3
Grant	5.18	63.8	42.9	106	4.1	93	3.0	6.5	5.3
OAC Baxter	5.50	63.8	45.0	103	3.0	93	2.9	6.5	6.0
C332-009	5.59	66.4	39.3	95	2.6	96	3.6	6.0	6.7
CRB986011	5.29	62.0	46.8	102	4.9	92	3.0	7.5	6.0

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hullless barley

**TESTING AREA II & IV  
BARLEY  
AGRONOMIC DATA, 2000-2001**

Cultivar	Yield t/ha (6)*	wt/hl kg (7)	Kernel Weight g/1000 (7)	Height cm (6)	Lodging 0-9 (5)	Maturity <sup>a</sup> days (2)	Mildew 0-9 (6)	Leaf Rust 0-9 (4)	Scald 0-9 (2)
AC Kings	4.45	63.7	48.6	97	3.7	100	4.2	2.9	3.4
AC Parkhill	4.96	66.4	46.5	86	3.1	99	0.3	2.8	3.5
AC Sirius	4.56	62.4	42.5	88	4.8	96	0.0	2.1	3.7
AC Sterling	4.72	66.0	44.6	92	3.1	100	0.3	1.9	3.4
Almonte	4.01	65.7	42.2	86	2.9	97	6.3	2.6	3.7
Benefit	4.93	65.8	44.7	84	2.0	96	0.1	1.9	4.3
Bradford	5.00	65.5	45.0	86	2.4	98	0.0	2.0	3.9
Bristol	4.97	66.7	45.1	87	3.0	96	0.3	1.8	3.9
Danuta	5.07	60.0	44.7	84	1.8	98	0.0	0.8	4.5
Formosa	4.90	64.3	46.1	86	3.6	97	0.0	0.0	3.4
Morrison	4.72	66.7	45.2	85	3.1	98	0.2	2.1	3.4
Sunderland	5.02	65.5	45.3	86	2.2	97	0.1	2.9	4.4
AC Alberte <sup>1</sup>	3.83	73.0	43.6	88	2.8	98	0.3	2.9	3.9
AC Alma	4.35	57.3	40.9	92	2.5	98	6.7	6.0	4.1
AC Hamilton	4.26	57.2	43.6	102	2.9	98	6.3	5.3	3.8
AC Klinck	4.61	57.7	44.8	99	3.7	96	3.5	4.1	3.9
AC Legend	4.13	60.0	41.7	85	2.2	97	7.4	3.5	3.3
AC Maple	3.82	58.8	39.3	77	1.7	96	7.6	3.5	2.5
AC Stephen	4.45	60.1	39.2	99	3.8	97	5.8	4.3	3.8
AC Vision	5.20	59.7	43.0	79	2.4	97	0.1	3.5	2.9
ACCA	4.17	57.3	37.2	92	3.6	97	3.2	3.4	2.4
Brucefield	5.09	60.4	41.5	92	2.2	99	2.1	2.6	2.9
Chapais	4.58	57.9	43.0	85	3.8	95	5.6	2.4	3.7
Grant	4.58	60.4	40.3	102	3.8	98	1.9	2.8	3.2
OAC Baxter	5.02	61.4	43.0	101	2.8	97	2.2	4.1	3.5

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hullless barley

**TESTING AREA II & IV  
BARLEY  
AGRONOMIC DATA, 1999-2001**

Cultivar	Yield t/ha (10)*	wt/hl kg (10)	Kernel Weight g/1000 (10)	Height cm (10)	Lodging 0-9 (8)	Maturity <sup>a</sup> days (3)	Mildew 0-9 (10)	Leaf Rust 0-9 (5)	Scald 0-9 (3)
AC Kings	4.56	63.6	48.8	92	3.1	97	3.9	3.9	3.4
AC Parkhill	5.01	65.8	46.3	81	2.8	95	0.6	3.8	4.0
AC Sterling	4.75	65.5	44.8	86	2.6	97	0.4	2.5	3.7
Almonte	4.13	65.3	42.9	81	3.0	94	5.4	3.7	3.6
Benefit	5.03	65.5	44.8	79	2.0	93	0.1	2.9	4.2
Formosa	4.94	63.6	46.3	79	3.3	93	0.0	0.0	3.7
Morrison	4.78	66.6	45.2	80	3.0	94	0.2	3.3	3.6
Sunderland	5.03	64.7	45.1	81	2.2	94	0.0	3.7	4.1
AC Alberte <sup>1</sup>	3.99	71.8	43.2	83	2.4	94	0.4	3.7	3.9
AC Alma	4.54	57.3	41.7	87	1.7	94	5.6	6.2	3.9
AC Hamilton	4.56	57.5	42.6	95	2.3	95	5.6	5.6	3.3
AC Legend	4.27	60.0	42.2	81	1.8	93	7.0	4.0	3.5
AC Maple	3.84	58.3	38.7	74	1.4	93	6.5	3.8	2.7
AC Stephen	4.67	60.4	39.1	93	2.9	94	4.7	5.0	3.7
AC Vision	5.27	59.3	42.5	76	1.8	93	0.1	4.0	2.9
ACCA	4.38	58.0	38.1	87	2.9	94	2.8	4.3	2.9
Brucefield	5.32	60.7	41.6	86	1.8	96	1.5	3.7	3.1
Chapais	4.86	57.5	42.8	81	2.6	92	4.8	3.3	3.4
Grant	4.79	60.3	41.0	96	3.3	95	1.3	3.8	3.4
OAC Baxter	5.04	61.2	42.7	95	2.0	94	1.3	4.5	3.5

\* no. of locations

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hullless barley

**AGRONOMIC DATA, 1998-2001**

Cultivar	Yield t/ha (14)*	wt/hl kg (14)	Kernel Weight g/1000 (14)	Height cm (14)	Lodging 0-9 (10)	Maturity <sup>a</sup> days (6)	Mildew 0-9 (13)	Leaf Rust 0-9 (6)
AC Kings	4.09	62.3	46.6	88	2.6	92	3.5	4.6
AC Parkhill	4.50	63.7	44.2	77	2.4	90	0.5	4.6
AC Sterling	4.27	63.7	42.9	83	2.3	93	0.3	3.4
Almonte	3.81	63.3	40.8	78	2.6	90	5.1	4.3
Formosa	4.44	62.2	44.1	76	2.8	90	0.0	0.3
Morrison	4.29	65.0	43.1	77	2.6	90	0.1	3.8
Sunderland	4.51	63.2	43.2	79	2.0	90	0.0	4.4
AC Alberte <sup>1</sup>	3.48	68.3	41.3	79	2.0	91	0.3	4.4
AC Alma	4.16	55.8	40.6	82	1.7	91	5.3	6.4
AC Hamilton	4.25	56.3	40.3	90	2.2	91	5.5	6.0
AC Legend	3.98	57.8	39.9	77	1.6	89	6.6	4.5
AC Stephen	4.28	58.9	37.7	87	2.8	90	4.7	5.3
ACCA	4.14	57.5	37.1	83	2.6	91	2.9	4.9
Brucefield	4.81	58.9	39.9	82	1.6	91	1.4	4.0
Chapais	4.46	56.9	41.6	78	2.3	88	4.5	3.9
Grant	4.36	59.1	39.3	92	3.0	92	1.1	4.3
OAC Baxter	4.60	60.1	41.3	91	1.8	90	1.3	4.8

\* no. of locations

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hullless barley

**TESTING AREA II & IV  
BARLEY  
AGRONOMIC DATA, 1997-2001**

Cultivar	Yield t/ha (18)*	wt/hl kg (18)	Kernel Weight g/1000 (18)	Height cm (18)	Lodging 0-9 (11)	Maturity <sup>a</sup> days (9)	Mildew 0-9 (14)	Leaf Rust 0-9** (6)
AC Kings	4.10	62.5	47.2	87	2.4	94	3.0	4.6
AC Sterling	4.18	64.0	44.3	80	2.1	95	0.3	3.4
Formosa	4.34	63.0	45.1	74	2.6	92	0.0	0.3
Morrison	4.21	65.2	43.9	75	2.3	92	0.1	3.8
Sunderland	4.39	63.4	44.1	76	1.9	92	0.0	4.4
AC Alma	4.00	56.0	41.6	81	1.5	92	4.7	6.4
AC Hamilton	4.09	56.3	40.7	87	2.0	92	4.5	6.0
AC Stephen	4.14	59.4	38.4	85	2.5	91	3.9	5.3
Brucefield	4.60	59.1	40.4	80	1.4	93	1.3	4.0
Chapais	4.37	57.8	42.3	77	2.1	90	4.4	3.9
Grant	4.28	58.9	40.3	90	2.7	93	1.0	4.3

\* no. of locations

<sup>a</sup> no. of days from seeding to maturity

\*\* 1998-2001 DATA ONLY

**AGRONOMIC DATA, 1996-2001**

Cultivar	Yield t/ha (20)*	wt/hl kg (20)	Kernel Weight g/1000 (20)	Height cm (20)	Lodging 0-9 (13)	Maturity <sup>a</sup> days (11)	Mildew 0-9 (15)	Leaf Rust 0-9** (7)
AC Sterling	4.18	63.9	44.5	82	2.2	94	0.3	3.7
Morrison	4.26	65.0	44.2	76	2.4	92	0.2	4.3
Sunderland	4.47	63.9	44.6	78	1.8	91	0.1	4.9
AC Alma	4.19	56.5	41.9	83	1.6	92	4.9	6.6
AC Hamilton	4.22	56.7	40.9	89	2.4	92	4.7	6.3
AC Stephen	4.27	59.8	38.8	87	2.7	91	4.1	5.4
Chapais	4.54	58.3	43.0	78	2.4	90	4.5	4.4

\* no. of locations

<sup>a</sup> no. of days from seeding to maturity

\*\* 1996, 1998-2001 DATA ONLY



**TESTING AREA II & IV  
BARLEY  
Yield data for 2001**

Cultivar	Perth I	Huron II	Wellington I	Average			
				t/ha	Rank	lbs/a	bu/a
AC Kings (AB159-10)	5300	5030	4778	5.04	21	4496	93.7
AC Parkhill (OBT 186-13)	6092	5300	5224	5.54	8	4945	103.0
AC Sirius	6039	5240	4523	5.27	17	4703	98.0
AC Sterling	6192	5040	5010	5.41	14	4834	100.7
Almonte (OB313-2)	4832	4470	3521	4.27	30	3816	79.5
Benefit (T125-053)	6043	5620	5094	5.59	7	4987	103.9
Bradford (T169-055)	6515	5220	4786	5.51	10	4917	102.4
Bristol (T193-198)	6103	5660	5144	5.64	3	5032	104.8
Danuta (96/1114)	6874	5160	5763	5.93	1	5297	110.3
Formosa (CM94534)	6205	5420	5187	5.60	4	5004	104.2
Morrison	5758	4920	5236	5.30	15	4736	98.7
Sunderland	5965	5470	5361	5.60	5	4999	104.1
AB214-2	5961	5140	5215	5.44	12	4856	101.2
T244-036	6105	4880	5606	5.53	9	4938	102.9
AC Alberte (AB168-11) <sup>1</sup>	4780	4280	4189	4.42	28	3943	82.1
HB 330 <sup>1</sup>	4645	4300	4712	4.55	26	4065	84.7
HB 348 <sup>1</sup>	5903	4250	5286	5.15	20	4595	95.7
AC Alma	5681	5040	3323	4.68	25	4180	87.1
AC Hamilton	4844	4570	4165	4.53	27	4041	84.2
AC Klinck (AB189)	6219	5040	4377	5.21	18	4654	97.0
AC Legend (OBS4065-127)	4648	4520	3661	4.28	29	3818	79.5
AC Maple (OBS4065-125)	4496	4100	3151	3.92	31	3496	72.8
AC Stephen	5044	4880	4347	4.76	24	4247	88.5
AC Vision (OBS4181-43)	6977	5010	5008	5.67	2	5058	105.4
ACCA	5601	4850	4066	4.84	22	4321	90.0
Brucefield (OS93-709)	5965	4660	5669	5.43	13	4849	101.0
Chapais	5663	4970	3659	4.76	23	4254	88.6
Grant	5529	5400	4599	5.18	19	4622	96.3
OAC Baxter (CMB936588)	6255	5490	4758	5.50	11	4912	102.3
C332-009	5597	5910	5257	5.59	6	4989	103.9
CRB986011	5659	5140	5075	5.29	16	4724	98.4
MEAN	5726	5030	4702	5.14	-	4591	95.7
C.V.%	5.8	12.1	6.8	8.2	-	-	-
LSD(0.05)	468	860	375	568	-	-	-

<sup>1</sup>hullless barley

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

Cultivar	Yield t/ha (2)*	wt/hl kg (2)	Kernel Weight g/1000 (2)	Height cm (2)	Lodging 0-9 (2)	Maturity <sup>a</sup> days (1)
AC Kings	4.89	73.4	53.7	81	1.0	85
AC Parkhill	5.63	73.0	49.9	72	2.3	83
AC Sirius	5.08	73.4	50.5	73	2.4	83
AC Sterling	5.25	75.0	51.5	80	0.9	85
Almonte	4.17	71.1	47.2	68	2.8	85
Benefit	5.66	73.9	51.1	73	1.3	83
Bogart	5.54	73.1	51.4	73	1.9	85
Bristol	5.15	74.4	52.3	71	3.2	84
Danuta	6.15	72.7	54.7	78	0.4	85
Morrison	4.86	71.3	49.0	70	2.9	85
Sunderland	5.17	71.9	49.8	72	2.3	84
AB214-2	5.19	71.2	53.3	76	2.2	84
T244-036	5.05	71.0	54.3	72	1.8	84
AC Alberte <sup>1</sup>	4.50	79.8	49.2	75	0.9	83
HB330 <sup>1</sup>	4.55	76.3	51.4	71	0.4	84
HB348 <sup>1</sup>	5.16	77.9	47.1	67	0.5	84
AC Alma	5.57	67.5	48.4	79	0.5	84
AC Hamilton	4.25	67.2	45.7	84	1.9	86
AC Klinck	5.48	70.3	52.6	85	1.7	85
AC Legend	5.62	72.6	47.5	73	2.5	84
AC Maple	6.09	71.1	46.4	74	0.5	84
AC Stephen	4.65	71.8	42.7	79	1.7	84
AC Vision	5.70	71.3	50.3	71	0.5	83
ACCA	5.39	70.0	45.2	79	1.4	87
Balance	5.67	72.3	49.0	81	0.5	84
Beluga	5.37	70.1	45.3	86	1.2	85
Brucefield	5.40	71.3	44.0	74	0.4	84
Chapais	5.17	68.5	49.4	74	1.5	83
Grant	5.24	70.4	44.4	79	1.8	85
OAC Baxter	5.36	72.4	50.6	83	0.2	85
Sandrine	5.24	72.1	45.7	81	2.0	85
C332-009	5.34	73.1	42.1	76	1.0	85
CFO229-033	5.22	72.5	44.8	83	2.5	85
CRB986011	5.17	70.0	51.2	81	0.5	84

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hullless barley

**TESTING AREA III  
BARLEY  
AGRONOMIC DATA, 2000-2001**

Cultivar	Yield t/ha (3)*	wt/hl kg (3)	Kernel Weight g/1000 (3)	Height cm (3)	Lodging 0-9 (3)	Maturity <sup>a</sup> days (2)
AC Kings	3.81	70.9	48.5	79	1.0	90
AC Parkhill	4.59	71.0	44.6	71	1.5	87
AC Sirius	4.16	72.2	46.7	74	2.6	86
AC Sterling	4.21	72.9	47.0	79	0.6	89
Almonte	3.53	70.0	43.4	69	1.8	89
Benefit	4.57	71.0	45.5	74	0.8	86
Bogart	4.55	70.1	46.3	73	1.3	88
Bristol	4.21	72.7	47.0	72	2.4	89
Danuta	5.07	69.8	49.6	76	0.3	88
Morrison	3.98	70.5	44.8	72	1.9	89
Sunderland	4.23	70.4	46.0	69	1.5	88
AC Alberte <sup>1</sup>	3.53	78.6	44.9	79	1.3	87
AC Alma	4.57	65.9	44.0	76	0.7	88
AC Hamilton	3.49	64.8	41.0	84	2.6	89
AC Klinck	4.57	68.2	47.2	87	1.4	89
AC Legend	4.85	69.4	43.4	72	1.7	88
AC Maple	5.00	67.8	41.9	72	0.7	88
AC Stephen	3.91	69.7	39.0	79	1.4	87
AC Vision	4.58	68.4	44.9	69	0.7	87
ACCA	4.07	66.4	40.7	78	1.3	90
Balance	4.73	69.8	42.4	79	0.7	88
Brucefield	4.62	69.6	41.7	75	0.3	88
Chapais	4.44	67.7	45.5	73	1.7	86
Grant	4.43	68.6	41.4	82	1.2	88
OAC Baxter	4.48	70.6	45.6	83	0.4	89
Sandrine	4.46	69.8	41.4	84	1.7	89

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hulless barley

**TESTING AREA III  
BARLEY  
AGRONOMIC DATA, 1999-2001**

Cultivar	Yield t/ha (5)*	wt/hl kg (5)	Kernel Weight g/1000 (5)	Height cm (5)	Lodging 0-9 (5)	Maturity <sup>a</sup> days (3)
AC Kings	4.05	69.7	50.3	78	1.8	88
AC Parkhill	4.62	69.6	45.0	69	2.4	86
AC Sirius	4.22	69.6	44.8	73	3.4	85
AC Sterling	4.24	70.7	46.2	76	1.7	88
Almonte	4.00	68.9	42.8	69	2.4	87
Benefit	4.51	69.0	45.1	71	2.1	86
Morrison	4.19	69.4	44.5	70	2.7	88
Sunderland	4.42	68.9	45.5	69	2.5	86
AC Alberte <sup>1</sup>	3.49	77.0	43.8	75	1.8	86
AC Alma	4.51	63.5	42.4	73	1.1	88
AC Hamilton	3.87	63.3	40.1	79	3.0	88
AC Legend	4.90	66.7	42.5	69	2.2	87
AC Maple	5.00	65.8	40.4	68	1.5	87
AC Stephen	4.00	67.3	37.7	75	2.4	87
AC Vision	4.47	66.2	43.4	65	1.8	86
ACCA	4.20	64.8	40.4	75	2.2	90
Brucefield	4.59	66.7	40.6	72	1.2	87
Chapais	4.47	65.1	44.0	70	2.4	86
Grant	4.45	66.3	39.5	80	1.8	88
OAC Baxter	4.44	68.5	44.3	78	1.5	88
Sandrine	4.49	67.9	40.7	82	2.7	87

\* no. of locations; <sup>a</sup> no. of days from seeding to maturity; <sup>1</sup> hulless barley

**AGRONOMIC DATA, 1998-2001**

Cultivar	Yield t/ha (7)*	wt/hl kg (7)	Kernel Weight g/1000 (7)	Height cm (7)	Lodging 0-9 (6)	Maturity <sup>a</sup> days (4)
AC Kings	3.73	68.3	48.0	74	2.6	90
AC Parkhill	4.01	68.3	43.3	65	3.3	88
AC Sirius	3.58	67.0	41.6	69	4.1	87
AC Sterling	3.81	68.8	44.5	72	2.6	90
Almonte	3.65	67.8	41.1	65	3.2	89
Morrison	3.70	67.9	42.3	66	3.5	90
Sunderland	3.79	67.4	43.2	65	3.3	88
AC Alberte <sup>1</sup>	3.29	74.9	42.6	71	2.5	88
AC Alma	4.16	62.1	41.0	70	1.6	89
AC Hamilton	3.68	62.2	39.6	75	2.9	89
AC Legend	4.42	65.4	42.6	66	3.0	89
AC Stephen	3.74	65.7	36.9	72	3.0	87
ACCA	3.96	63.4	39.6	71	2.8	91
Brucefield	4.23	64.9	39.8	68	2.0	88
Chapais	4.11	63.6	42.8	66	3.2	87
Grant	4.24	65.0	39.4	76	2.3	89
OAC Baxter	4.14	66.8	42.3	73	2.2	88
Sandrine	4.24	66.4	39.7	78	3.0	89

\* no. of locations; <sup>a</sup> no. of days from seeding to maturity; <sup>1</sup> hulless barley

**TESTING AREA III  
BARLEY  
AGRONOMIC DATA, 1997-2001**

Cultivar	Yield t/ha (8)*	wt/hl kg (9)	Kernel Weight g/1000 (9)	Height cm (9)	Lodging 0-9** (6)	Maturity <sup>a</sup> days (5)
AC Kings	3.60	68.9	47.9	73	2.6	90
AC Sirius	3.41	67.4	41.5	68	4.1	87
AC Sterling	3.63	69.1	44.1	70	2.6	90
Morrison	3.55	68.5	42.5	65	3.5	90
Sunderland	3.62	68.0	43.2	64	3.3	88
AC Alma	3.95	62.4	41.0	68	1.6	89
AC Hamilton	3.53	62.6	39.7	72	2.9	88
AC Stephen	3.59	65.6	37.1	70	3.0	87
ACCA	3.72	64.0	40.2	68	2.8	90
Brucefield	4.01	65.1	39.8	66	2.0	88
Chapais	3.91	64.0	43.1	65	3.2	87
Grant	4.02	65.3	39.8	74	2.3	89
Sandrine	4.09	67.0	39.5	76	3.0	88

\* no. of locations

<sup>a</sup> no. of days from seeding to maturity

\*\* 1998-2001 DATA ONLY

**AGRONOMIC DATA, 1996-2001**

Cultivar	Yield t/ha (9)*	wt/hl kg (10)	Kernel Weight g/1000 (10)	Height cm (10)	Lodging 0-9** (7)	Maturity <sup>a</sup> days (6)
AC Sirius	3.41	67.5	42.5	69	4.1	87
AC Sterling	3.74	69.2	44.7	71	2.4	90
Morrison	3.77	68.6	43.2	66	3.2	89
AC Alma	4.05	62.8	41.8	69	1.4	89
AC Hamilton	3.75	63.0	40.3	74	2.7	89
AC Stephen	3.82	65.8	37.9	71	2.8	87
ACCA	3.92	64.2	40.5	70	2.5	90
Chapais	4.05	64.4	43.7	66	2.8	87
Sandrine	4.21	67.4	40.0	77	2.7	89

\* no. of locations

<sup>a</sup> no. of days from seeding to maturity

\*\* 1996 & 1998-2001 DATA ONLY

**TESTING AREA III  
BARLEY  
Yield data for 2001**

Cultivar	Carleton	Dundas	Average			
			t/ha	Rank	lbs/a	bu/a
AC Kings (AB159-10)	3348	6430	4.89	28	4365	90.9
AC Parkhill (OBT 186-13)	4289	6970	5.63	6	5026	104.7
AC Sirius	3764	6390	5.08	26	4533	94.4
AC Sterling	3842	6650	5.25	16	4684	97.6
Almonte (OB313-2)	3130	5200	4.17	34	3719	77.5
Benefit (T125-053)	4261	7050	5.66	5	5050	105.2
Bogart (96/1110)	4201	6870	5.54	9	4942	103.0
Bristol (T193-198)	3424	6870	5.15	25	4596	95.7
Danuta (96/1114)	4498	7800	6.15	1	5490	114.4
Morrison	3708	6020	4.86	29	4343	90.5
Sunderland	4309	6040	5.17	21	4620	96.3
AB214-2	3953	6420	5.19	20	4631	96.5
T244-036	3779	6330	5.05	27	4513	94.0
AC Alberte (AB168-11) <sup>1</sup>	3366	5630	4.50	32	4016	83.7
HB 330 <sup>1</sup>	3124	5980	4.55	31	4064	84.7
HB 348 <sup>1</sup>	3922	6390	5.16	24	4604	95.9
AC Alma	3623	7510	5.57	8	4970	103.5
AC Hamilton	3183	5310	4.25	33	3792	79.0
AC Klinck (AB189)	3946	7010	5.48	10	4891	101.9
AC Legend (OBS4065-127)	4259	6980	5.62	7	5017	104.5
AC Maple (OBS4065-125)	4144	8040	6.09	2	5439	113.3
AC Stephen	3367	5940	4.65	30	4155	86.6
AC Vision (OBS4181-43)	3784	7610	5.70	3	5087	106.0
ACCA	3277	7510	5.39	12	4816	100.3
Balance (OS94-544)	3654	7690	5.67	4	5064	105.5
Beluga	4086	6650	5.37	13	4793	99.9
Brucefield (OS93-709)	3991	6810	5.40	11	4822	100.5
Chapais	3941	6400	5.17	23	4617	96.2
Grant	4203	6280	5.24	17	4680	97.5
OAC Baxter (CMB936588)	3931	6780	5.36	14	4872	99.6
Sandrine	4138	6340	5.24	18	4678	97.5
C332-009	3716	6970	5.34	15	4771	99.4
CFO229-033	3722	6710	5.22	19	4657	97.0
CRB986011	3806	6540	5.17	22	4619	96.2
MEAN	3814	6651	5.23	-	4672	97.3
C.V.%	8.7	7.7	8.2	-	-	-
LSD(0.05)	389	664	527	-	-	-

<sup>1</sup>hulless barley

**INFORMATION ONLY - BEACHBERG LOCATION, RENFREW COUNTY**  
**TESTING AREA III**  
**BARLEY**  
**2 REPLICATIONS ONLY**  
**2001 YIELD & AGRONOMIC DATA**

Cultivar	Yield t/ha	wt/hl kg	Kernel Weight g/1000	Height cm	Lodging 0-9	Maturity <sup>a</sup> days
AC Kings	4.20	71.6	52.4	85	0	84
AC Parkhill	4.23	72.0	52.4	79	0	84
AC Sirius	4.08	71.8	52.0	77	0	84
AC Sterling	4.39	72.0	52.4	84	0	84
Almonte	3.38	69.5	47.2	78	0	84
Benefit	3.73	71.0	48.0	77	0	84
Bogart	3.91	68.0	46.8	76	0	85
Bristol	3.97	72.2	52.4	82	0	85
Danuta	4.15	68.4	51.6	80	0	84
Morrison	3.57	72.2	49.2	78	0	84
Sunderland	4.26	71.1	52.4	75	0	84
AB214-2	3.99	71.8	51.6	84	0	83
T244-036	3.86	70.3	54.4	77	0	84
AC Alberta <sup>1</sup>	3.40	79.1	48.8	84	0	84
HB330 <sup>1</sup>	3.36	79.1	46.4	76	0	85
HB348 <sup>1</sup>	3.08	78.3	53.6	71	0	85
AC Alma	4.71	67.4	50.0	77	0	84
AC Hamilton	4.62	66.8	47.2	86	0	83
AC Klinck	4.41	66.0	57.6	92	0	83
AC Legend	4.04	67.2	50.8	76	0	83
AC Maple	4.00	65.1	44.8	70	0	82
AC Stephen	3.40	66.0	46.0	89	0	83
AC Vision	3.84	66.0	48.4	69	0	83
ACCA	4.14	66.5	45.2	84	0	85
Balance	4.27	67.0	48.0	80	0	84
Beluga	4.34	70.1	44.4	93	0	83
Brucefield	4.31	65.7	46.8	83	0	82
Chapais	4.66	66.3	54.0	74	0	81
Grant	4.20	65.0	50.8	92	0	83
OAC Baxter	4.00	69.0	50.4	89	0	84
Sandrine	4.22	68.6	45.6	89	0	84
C332-009	4.11	68.2	40.4	89	0	84
CFO229-033	4.24	67.2	43.2	88	0	83
CRB986011	4.09	66.5	49.6	85	0	84
MEAN	4.03	69.5	49.3	81	0.0	84
C.V.%	4.5	-	-	-	-	-
L.S.D.(.05)	0.31	-	-	-	-	-

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hulless barley

**TESTING AREA V & VI**  
**BARLEY**  
**Yield data for 2001**

Cultivar	Yield t/ha (3)*	wt/hl kg (3)	Kernel Weight g/1000 (3)	Height cm (3)	Lodging 0-9 (1)	Maturity <sup>a</sup> days (2)
AC Kings	5.81	69.2	50.1	79	0.0	96
AC Parkhill	5.78	69.4	47.5	70	0.0	95
AC Sirius	5.92	67.3	46.5	76	0.0	95
AC Sterling	5.77	69.6	47.4	78	0.0	97
Almonte	5.92	69.8	47.1	72	0.0	96
Benefit	5.79	68.1	45.3	68	0.0	96
Morrison	5.74	71.0	46.5	68	0.0	96
Sunderland	5.87	69.6	49.2	71	0.0	96
AB214-2	5.74	69.0	49.1	78	0.0	95
T244-036	5.49	67.7	48.1	67	0.0	96
AC Alberte <sup>1</sup>	4.60	69.0	44.0	71	0.0	96
HB330 <sup>1</sup>	4.46	75.9	45.1	67	0.0	98
HB348 <sup>1</sup>	5.58	73.8	43.9	68	0.0	97
AC Alma	5.66	64.1	43.7	68	0.6	98
AC Hamilton	5.72	64.1	42.2	76	0.3	98
AC Klinck	5.66	62.9	48.0	78	0.0	97
AC Legend	5.78	65.2	46.4	68	0.6	97
AC Maple	5.69	62.4	42.0	63	0.0	98
AC Stephen	5.67	64.8	40.1	76	0.0	96
AC Vision	5.10	64.2	43.4	60	0.3	98
ACCA	6.24	65.3	42.3	73	0.0	97
Brook	6.02	67.1	39.7	72	0.0	93
Brucefield	6.16	64.5	42.3	69	0.0	97
Chapais	5.57	63.9	44.4	64	0.0	97
OAC Baxter	5.45	65.5	45.3	75	0.0	98
CRB986011	5.82	65.0	45.0	77	0.0	97
OBS4869-7	4.99	64.7	44.0	61	0.0	92
OBS4984-3	4.50	67.2	44.3	63	0.3	91

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hulless barley



**TESTING AREA V & VI  
BARLEY  
Yield data for 2000-2001**

Cultivar	Yield t/ha (5)*	wt/hl kg (5)	Kernel Weight g/1000 (5)	Height cm (5)	Lodging 0-9 (2)	Maturity <sup>a</sup> days (4)
AC Kings	5.18	68.6	48.7	82	0.0	97
AC Parkhill	5.00	68.8	46.2	72	0.0	95
AC Sirius	5.24	67.8	46.4	79	0.0	95
AC Sterling	5.06	69.8	46.3	79	0.0	98
Almonte	5.60	69.3	45.3	75	0.2	97
Benefit	5.37	68.0	43.6	71	0.0	96
Morrison	5.02	70.1	46.0	72	0.4	96
Sunderland	5.34	69.5	47.1	75	0.0	95
AC Alberte <sup>1</sup>	4.16	71.2	44.0	74	0.0	95
AC Alma	5.24	63.6	43.6	75	0.5	98
AC Hamilton	5.25	63.3	41.7	84	1.0	98
AC Klinck	5.47	63.5	46.7	86	0.3	97
AC Legend	5.49	64.7	46.2	71	0.3	97
AC Maple	5.38	62.7	40.7	67	0.0	97
AC Stephen	5.29	64.9	39.5	83	0.3	97
AC Vision	4.97	63.9	43.7	65	0.2	97
ACCA	5.67	64.7	41.2	78	0.0	98
Brooke	5.59	66.7	39.0	77	0.9	94
Brucefield	5.60	64.8	42.3	76	0.2	98
Chapais	5.37	63.5	44.1	71	0.4	97
OAC Baxter	4.90	65.5	44.2	79	0.0	98

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hulless barley

**TESTING AREA V & VI  
BARLEY  
AGRONOMIC DATA, 1999-2001**

Cultivar	Yield t/ha (7)*	wt/hl kg (7)	Kernel Weight g/1000 (7)	Height cm (7)	Lodging 0-9 (4)	Maturity <sup>a</sup> days (6)
AC Kings	5.13	66.6	49.3	82	0.3	98
AC Parkhill	5.04	66.9	45.1	73	0.5	95
AC Sirius	5.10	66.0	46.1	79	0.3	95
AC Sterling	5.02	67.6	46.2	79	0.0	98
Almonte	5.40	66.8	44.0	76	0.8	96
Benefit	5.37	66.5	44.3	71	0.0	96
Morrison	4.89	67.3	44.8	72	0.7	96
Sunderland	5.25	67.9	46.7	75	0.5	96
AC Alberte <sup>1</sup>	4.08	68.2	43.7	74	0.3	96
AC Alma	5.09	61.2	44.3	75	0.2	99
AC Hamilton	5.07	61.3	41.4	83	0.5	99
AC Legend	5.27	63.3	47.3	71	0.2	97
AC Maple	4.93	60.7	40.4	67	0.0	97
AC Stephen	5.21	63.3	39.7	83	0.7	98
AC Vision	4.96	61.6	42.6	64	0.1	97
ACCA	5.51	62.7	41.7	78	0.0	99
Brooke	5.74	65.5	39.5	76	0.5	95
Brucefield	5.67	62.8	42.5	76	0.1	98
Chapais	5.49	62.0	45.1	71	0.2	97
OAC Baxter	4.94	63.7	45.3	79	0.0	99

\* no. of locations; <sup>a</sup> no. of days from seeding to maturity; <sup>1</sup> hullless barley

**AGRONOMIC DATA, 1998-2001**

Cultivar	Yield t/ha (9)*	wt/hl kg (9)	Kernel Weight g/1000 (9)	Height cm (9)	Lodging 0-9 (5)	Maturity <sup>a</sup> days (8)
AC Kings	5.18	66.2	49.0	83	0.2	99
AC Sirius	5.07	66.1	45.7	79	0.4	96
AC Sterling	4.96	66.9	45.8	79	0.1	99
Morrison	4.99	67.0	44.6	73	0.6	98
Sunderland	5.33	67.3	46.3	75	0.4	96
AC Alberte <sup>1</sup>	3.89	67.5	43.0	75	0.2	98
AC Alma	5.11	61.1	43.8	75	0.2	100
AC Hamilton	4.91	61.3	41.3	84	0.4	100
AC Legend	5.33	62.8	46.1	71	0.1	98
AC Stephen	5.21	63.6	39.4	83	0.5	98
ACCA	5.68	63.0	42.2	78	0.0	100
Brucefield	5.72	62.4	41.7	77	0.1	99
Chapais	5.56	62.2	44.9	71	0.2	98
OAC Baxter	5.07	63.7	45.1	81	0.0	100

\* no. of locations; <sup>a</sup> no. of days from seeding to maturity; <sup>1</sup> hullless barley

**TESTING AREA V & VI  
BARLEY  
AGRONOMIC DATA, 1997-2001**

Cultivar	Yield t/ha (11)*	wt/hl kg (11)	Kernel Weight g/1000 (11)	Height cm (11)	Lodging 0-9** (5)	Maturity <sup>a</sup> days (10)
AC Kings	5.37	66.0	48.5	83	0.2	99
AC Sirius	5.27	66.1	44.8	78	0.4	95
AC Sterling	5.07	66.6	45.1	80	0.1	99
Morrison	5.20	67.2	44.4	72	0.6	97
Sunderland	5.58	67.0	45.7	75	0.4	96
AC Alma	5.30	61.0	43.2	76	0.2	99
AC Hamilton	5.25	61.4	40.9	84	0.4	98
AC Stephen	5.46	63.4	39.0	83	0.5	97
ACCA	5.89	63.1	42.1	79	0.0	100
Brucefield	5.95	62.2	41.3	77	0.1	98
Chapais	5.73	62.1	44.5	71	0.2	96

\* no. of locations

<sup>a</sup> no. of days from seeding to maturity

\*\* 1998-2001 DATA ONLY

**AGRONOMIC DATA, 1996-2001**

Cultivar	Yield t/ha (13)*	wt/hl kg (13)	Kernel Weight g/1000 (13)	Height cm (13)	Lodging 0-9** (6)	Maturity <sup>a</sup> days (11)
AC Sirius	5.37	65.7	44.7	79	1.4	95
AC Sterling	5.18	66.3	44.1	81	0.9	99
Morrison	5.35	66.9	43.3	74	1.3	97
AC Alma	5.55	60.7	43.1	77	0.7	99
AC Hamilton	5.42	61.0	40.0	85	1.3	99
AC Stephen	5.55	63.0	38.3	85	1.4	97
ACCA	5.95	62.8	41.4	81	0.8	100
Chapais	5.84	61.6	44.2	71	0.6	97

\* no. of locations

<sup>a</sup> no. of days from seeding to maturity

\*\* 1996 & 1998-2001 DATA ONLY

**TESTING AREA V & VI**  
**BARLEY**  
**Yield data for 2001**

Cultivar	Temiskaming	Thunder Bay	Cochrane	Average			
				t/ha	Rank	lbs/a	bu/a
AC Kings (AB159-10)	5471	6224	5737	5.81	8	5188	108.1
AC Parkhill (OBT 186-13)	5831	6162	5342	5.78	11	5159	107.5
AC Sirius	5623	6506	5628	5.92	5	5285	110.1
AC Sterling	5207	6739	5370	5.77	12	5154	107.4
Almonte (OB313-2)	6105	5761	5898	5.92	4	5287	110.1
Benefit (T125-053)	6047	5941	5368	5.79	9	5165	107.6
Morrison	5806	5680	5721	5.74	14	5121	106.7
Sunderland	6213	5732	5651	5.87	6	5237	109.1
AB214-2	5884	6221	5112	5.74	13	5124	106.8
T244-036	5443	5446	5578	5.49	22	4901	102.1
AC Alberta (AB168-11) <sup>1</sup>	4453	4755	4604	4.60	26	4111	85.6
HB 330 <sup>1</sup>	4308	4766	4320	4.46	28	3986	83.0
HB 348 <sup>1</sup>	5735	5644	5361	5.58	20	4982	103.8
AC Alma	6059	5929	4980	5.66	19	5050	105.2
AC Hamilton	5834	5718	5615	5.72	15	5109	106.4
AC Klinck (AB189)	4699	7239	5036	5.66	18	5052	105.2
AC Legend (OBS4065-127)	5391	6574	5379	5.78	10	5162	107.5
AC Maple (OBS4065-125)	5344	6318	5416	5.69	16	5083	105.9
AC Stephen	5403	6148	5474	5.67	17	5067	105.6
AC Vision (OBS4181-43)	4729	6007	4572	5.10	24	4556	94.9
ACCA	5892	6289	6535	6.24	1	5570	116.0
Brooke (C229-004)	6140	6424	5488	6.02	3	5372	111.9
Brucefield (OS93-709)	5938	6795	5739	6.16	2	5498	114.5
Chapais	5211	6328	5176	5.57	21	4975	103.6
OAC Baxter (CMB936588)	5519	5546	5287	5.45	23	4867	101.4
CRB986011	5920	6094	5451	5.82	7	5198	108.3
OBS4869-7	4773	5736	4450	4.99	25	4452	92.8
OBS4984-3	4472	4928	4094	4.50	27	4016	83.7
MEAN	5480	5988	5299	5.59	-	4990	104.0
C.V.%	9.1	7.8	8.8	8.6	-	-	-
LSD(0.05)	702	653	656	670	-	-	-

<sup>1</sup>hulless barley

**INFORMATION ONLY - VERNER LOCATION, NIPPISING DISTRICT  
TESTING AREA V & VI  
BARLEY  
2001 YIELD & AGRONOMIC DATA**

Cultivar	Yield t/ha	wt/hl kg	Kernel Weight g/1000	Height cm	Lodging 0-9	Maturity <sup>a</sup> days
AC Kings	4.93	59.9	46.1	78	-	-
AC Parkhill	4.93	61.1	43.3	66	-	-
AC Sirius	4.87	58.6	42.6	70	-	-
AC Sterling	4.88	59.9	41.9	79	-	-
Almonte	5.56	59.9	44.0	71	-	-
Benefit	4.89	58.5	42.0	65	-	-
Morrison	5.46	59.9	44.3	68	-	-
Sunderland	5.46	59.9	36.2	66	-	-
AB214-2	4.84	59.9	44.7	73	-	-
T244-036	4.97	58.6	44.9	71	-	-
AC Alberte <sup>1</sup>	4.33	59.9	38.6	66	-	-
HB330 <sup>1</sup>	3.99	64.8	44.9	67	-	-
HB348 <sup>1</sup>	4.66	61.1	41.3	64	-	-
AC Alma	4.39	56.1	43.2	62	-	-
AC Hamilton	5.16	59.9	43.2	79	-	-
AC Klinck	4.29	56.1	47.8	78	-	-
AC Legend	4.50	56.1	41.8	64	-	-
AC Maple	4.96	56.1	39.9	55	-	-
AC Stephen	5.51	57.4	38.0	75	-	-
AC Vision	4.36	56.1	43.1	52	-	-
ACCA	5.03	59.9	43.2	72	-	-
Brooke	4.79	59.9	39.2	71	-	-
Brucefield	4.59	54.9	41.3	66	-	-
Chapais	4.60	56.1	44.4	63	-	-
OAC Baxter	5.16	57.4	43.8	73	-	-
CRB986011	5.70	59.9	41.3	76	-	-
OBS4869-7	4.64	58.6	38.9	57	-	-
OBS4984-3	4.38	58.6	43.7	63	-	-
MEAN	4.85	58.8	42.4	68	-	-
C.V.%	14.2	-	-	-	-	-
L.S.D.(.05)	N/S	-	-	-	-	-

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hullless barley

**INFORMATION ONLY - EMO LOCATION, RAINY RIVER DISTRICT**  
**TESTING AREA V & VI**  
**BARLEY**  
**2001 YIELD & AGRONOMIC DATA**

Cultivar	Yield t/ha	wt/hl kg	Kernel Weight g/1000	Height cm	Lodging 0-9	Maturity <sup>a</sup> days
AC Kings	2.07	59.9	48.8	61	3	95
AC Parkhill	2.35	61.1	46.5	54	3	92
AC Sirius	1.69	-*	44.5	49	3	94
AC Sterling	2.02	58.6	44.4	56	2	95
Almonte	2.74	61.1	47.1	55	3	95
Benefit	1.83	58.6	42.3	44	3	92
Morrison	2.00	59.9	45.8	50	2	94
Sunderland	2.07	59.9	48.3	50	3	95
AB214-2	1.94	59.9	47.9	56	2	94
T244-036	1.87	58.6	49.7	50	3	95
AC Alberte <sup>1</sup>	1.77	-	41.1	58	2	95
HB330 <sup>1</sup>	1.78	-	39.0	48	2	93
HB348 <sup>1</sup>	1.95	62.3	38.5	49	3	95
AC Alma	2.05	56.1	46.7	53	2	92
AC Hamilton	2.07	52.4	44.2	59	2	95
AC Klinck	2.54	58.6	47.6	58	3	95
AC Legend	1.51	-	44.7	46	3	95
AC Maple	1.63	52.4	40.1	45	3	92
AC Stephen	1.81	56.1	39.0	56	2	95
AC Vision	1.74	53.6	44.4	54	3	95
ACCA	2.02	56.1	38.5	51	3	94
Brooke	1.81	56.1	36.6	51	2	93
Brucefield	1.44	56.1	36.6	50	3	92
Chapais	1.78	56.1	41.5	46	3	93
OAC Baxter	1.42	-	42.2	54	3	95
CRB986011	1.73	54.9	45.4	49	3	95
OBS4869-7	1.42	-	40.0	50	3	92
OBS4984-3	1.95	56.1	43.6	46	3	92
MEAN	1.89	57.5	43.4	52	2.7	94
C.V.%	25.3	-	-	-	-	-
L.S.D.(.05)	0.67	-	-	-	-	-

\*not enough seed to obtain hectoliter weight

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hullless barley

## DESCRIPTION OF CULTIVARS IN PERFORMANCE TRIALS, 2001

### 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 by William Houde Limit  .
- 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 Coop  rative f  d  r  e de Qu  bec.
- 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.
- Moffat  
(NY79083-42) - a white-hulled oat developed by Cornell University from the cross Ogle/Aurora II. Tested by W.G. Thompson & Sons Ltd. Registered in 1996, distributed by C & M Seeds.
- 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/University of Guelph from the cross Ogle/OA630-2. Registered in 1995, distributed by SeCan.
- Triple Crown - a white-hulled oat developed by Sval  f Weibull, from the cross NOSN/WW17187//Sirene/Sang/3/WW17734. Registered in 1997 and distributed by Coop  rative f  d  r  e de Qu  bec.
- OA 981-9 - a yellow-hulled oat developed by AAFC-ECORC from the cross AC Stewart\*4/Pc68. Supported by OCCC for registration in 2000.
- AC Fregeau - a hulless oat developed by AAFC-Ottawa. Registered in 1996, distributed by Semican.
- 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 2001**

**LOCATIONS REPORTING YIELD DATA IN EACH AREA FOR YEARS 1997 TO 2001**

**AREA II & IV:**

- 1997: OFFICIAL LOCATIONS - Woodstock, Winthrop, Centralia, Elora
- 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

**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

**AREA V & VI:**

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



**OATS**  
**MEAN YIELDS IN DIFFERENT AREAS\*, 2001**

Cultivar	II & IV(3)**		III(2)		V & VI (3)		PROVINCE***(8)	
	t/ha	RANK	t/ha	RANK	t/ha	RANK	t/ha	lbs/a
AC Aylmer	6.03	2	5.20	3	5.62	2	5.67	5058
AC Goslin	5.71	8	5.07	5	-	-	-	-
AC Rigodon	6.23	1	5.39	1	6.19	1	6.01	5362
AC Stewart	5.48	11	4.92	8	5.25	5	5.25	4689
AC Vermont	5.67	9	5.11	4	5.13	6	5.33	4755
Fjord	-	-	5.26	2	-	-	-	-
Ida	5.62	10	4.97	7	-	-	-	-
Irish	5.91	4	5.02	6	-	-	-	-
Moffat	5.82	6	4.88	9	5.06	7	5.30	4734
OAC Markdale	5.73	7	-	-	-	-	-	-
OAC Paisley	5.83	5	4.86	10	5.26	4	5.37	4798
Triple Crown	-	-	4.85	11	-	-	-	-
OA981-9	5.93	3	4.70	12	5.40	3	5.42	4842
Mean	5.81	-	5.02	-	5.41	-	5.48	4891
AC Fregeau <sup>1</sup>	4.51	1	3.37	2	4.09	1	4.07	3631
NO66-4 <sup>1</sup>	4.14	2	3.40	1	3.96	2	3.89	3470
Mean	4.32	-	3.39	-	4.03	-	3.98	3550

\*See attached map  
 \*\* No. of locations  
 \*\*\* Weighted average  
<sup>1</sup> hullless oats

**OATS**  
**DATA EXPRESSED RELATIVE TO LOCATION MEANS, 2001**

Cultivar	II & IV	III	V & VI	PROVINCE
AC Aylmer	104	104	104	103
AC Goslin	98	101	-	-
AC Rigodon	107	107	114	110
AC Stewart	94	98	97	96
AC Vermont	98	102	95	97
Fjord	-	105	-	-
Ida	97	99	-	-
Irish	102	100	-	-
Moffat	100	97	94	97
OAC Markdale	99	-	-	-
OAC Paisley	100	97	97	98
Triple Crown	-	97	-	-
OA981-9	102	94	100	99
Mean yield t/ha	5.81	5.02	5.41	5.48
AC Fregeau <sup>1</sup>	104	99	102	102
NO66-4 <sup>1</sup>	96	100	98	98
Mean yield t/ha	4.32	3.39	4.03	3.98

<sup>1</sup>hullless oats

**OATS**  
**MEAN YIELDS IN DIFFERENT AREAS\*, 2000-2001**

Cultivar	II & IV(6)**		III(3)		V & VI (5)		PROVINCE***(14)	
	t/ha	RANK	t/ha	RANK	t/ha	RANK	t/ha	lbs/a
AC Aylmer	5.06	3	4.92	3	5.40	3	5.15	4599
AC Goslin	4.88	6	5.06	1	-	-	-	-
AC Rigodon	4.77	9	4.90	4	5.83	1	5.17	4620
AC Stewart	4.67	10	4.76	8	5.05	6	4.83	4310
AC Vermont	4.82	8	4.97	2	5.04	7	4.93	4400
Ida	4.90	5	4.81	7	-	-	-	-
Irish	5.13	2	4.88	6	-	-	-	-
Moffat	4.96	4	4.56	10	5.22	5	4.97	4436
OAC Markdale	4.87	7	-	-	-	-	-	-
OAC Paisley	4.67	11	4.63	9	5.47	2	4.95	4420
OA981-9	5.30	1	4.90	5	5.33	4	5.22	4665
Mean	4.91	-	4.84	-	5.34	-	5.03	4493
NO66-4 <sup>1</sup>	3.34	1	3.19	1	3.82	1	3.48	3107
Mean	3.34	-	3.19	-	3.82	-	3.48	3107

\*See attached map

\*\* No. of locations

\*\*\* Weighted average

<sup>1</sup> hulless oats

**OATS**  
**DATA EXPRESSED RELATIVE TO LOCATION MEANS, 2000-2001**

Cultivar	II & IV	III	V & VI	PROVINCE
AC Aylmer	103	102	101	102
AC Goslin	99	104	-	-
AC Rigodon	97	101	109	103
AC Stewart	95	98	95	96
AC Vermont	98	103	94	98
Ida	100	99	-	-
Irish	104	101	-	-
Moffat	101	94	98	99
OAC Markdale	99	-	-	-
OAC Paisley	95	96	103	98
OA981-9	108	101	100	104
Mean yield t/ha	4.91	4.84	5.34	5.03
NO66-4 <sup>1</sup>	100	100	100	100
Mean yield t/ha	3.34	3.19	3.82	3.48

<sup>1</sup> hulless oats

**OATS**  
**MEAN YIELDS IN DIFFERENT AREAS\*, 1999-2001**

Cultivar	II & IV(9)**		III(5)		V & VI (7)		PROVINCE***(21)	
	t/ha	RANK	t/ha	RANK	t/ha	RANK	t/ha	lbs/a
AC Aylmer	4.88	2	4.76	2	5.15	1	4.94	4410
AC Goslin	4.67	8	4.84	1	-	-	-	-
AC Rigodon	4.70	7	4.29	6	5.72	2	4.94	4412
AC Stewart	4.54	10	4.00	9	5.18	3	4.62	4128
AC Vermont	4.75	4	4.74	3	5.09	4	4.86	4339
Ida	4.72	6	4.34	5	5.03	5	4.73	4226
Irish	4.91	1	4.43	4	-	-	-	-
Moffat	4.81	3	4.28	7	-	-	-	-
OAC Markdale	4.73	5	-	-	-	-	-	-
OAC Paisley	4.65	9	4.17	8	5.48	6	4.81	4294
Mean	4.74	-	4.43	-	5.27	-	4.82	4301

\*See attached map

\*\* No. of locations

\*\*\* Weighted average

**OATS**  
**DATA EXPRESSED RELATIVE TO LOCATION MEANS, 1999-2001**

Cultivar	II & IV	III	V & VI	PROVINCE
AC Aylmer	103	107	98	102
AC Goslin	99	109	-	-
AC Rigodon	99	97	109	103
AC Stewart	96	90	98	96
AC Vermont	100	107	96	101
Ida	100	98	95	98
Irish	104	100	-	-
Moffat	101	97	-	-
OAC Markdale	100	-	-	-
OAC Paisley	98	94	104	100
Mean yield t/ha	4.74	4.43	5.27	4.82

**OATS**  
**MEAN YIELDS IN DIFFERENT AREAS\*, 1998-2001**

Cultivar	II & IV(13)**		III(7)		V & VI (9)		PROVINCE***(29)	
	t/ha	RANK	t/ha	RANK	t/ha	RANK	t/ha	lbs/a
AC Aylmer	4.30	3	4.25	1	5.18	4	4.56	4069
AC Rigodon	4.20	8	4.07	4	5.59	1	4.60	4104
AC Stewart	4.21	6	3.59	8	5.20	3	4.37	3898
AC Vermont	4.15	9	4.21	3	5.16	5	4.48	3998
Ida	4.26	4	4.01	5	-	-	-	-
Irish	4.52	1	4.24	2	-	-	-	-
Moffat	4.32	2	3.94	6	5.05	6	4.45	3977
OAC Markdale	4.22	5	-	-	-	-	-	-
OAC Paisley	4.20	7	3.91	7	5.49	2	4.53	4047
Mean	4.26	-	4.03	-	5.28	-	4.50	4016

\*See attached map

\*\* No. of locations

\*\*\* Weighted average

**OATS**  
**DATA EXPRESSED RELATIVE TO LOCATION MEANS, 1998-2001**

Cultivar	II & IV	III	V & VI	PROVINCE
AC Aylmer	101	105	98	101
AC Rigodon	99	101	106	102
AC Stewart	99	89	98	97
AC Vermont	97	105	98	100
Ida	100	100	-	-
Irish	106	105	-	-
Moffat	101	98	96	99
OAC Markdale	99	-	-	-
OAC Paisley	99	97	104	101
Mean yield t/ha	4.26	4.03	5.28	4.50

**OATS**  
**MEAN YIELDS IN DIFFERENT AREAS\*, 1997-2001**

Cultivar	II & IV(17)**		III(9)		V & VI (11)		PROVINCE***(37)	
	t/ha	RANK	t/ha	RANK	t/ha	RANK	t/ha	lbs/a
AC Rigodon	4.25	5	3.88	2	5.98	1	4.67	4172
AC Stewart	4.15	7	3.49	6	5.32	4	4.34	3872
Ida	4.29	3	3.83	3	-	-	-	-
Irish	4.46	1	4.02	1	-	-	-	-
Moffat	4.31	2	3.73	5	5.38	3	4.49	4005
OAC Markdale	4.16	6	-	-	-	-	-	-
OAC Paisley	4.26	4	3.79	4	5.88	2	4.63	4132
Mean	4.27	-	3.79	-	5.64	-	4.53	4045

\*See attached map

\*\* No. of locations

\*\*\* Weighted average

**OATS**  
**DATA EXPRESSED RELATIVE TO LOCATION MEANS, 1997-2001**

Cultivar	II & IV	III	V & VI	PROVINCE
AC Rigodon	99	102	106	103
AC Stewart	97	92	94	96
Ida	100	101	-	-
Irish	104	106	-	-
Moffat	101	98	95	99
OAC Markdale	97	-	-	-
OAC Paisley	100	100	104	102
Mean yield t/ha	4.27	3.79	5.64	4.53

**TESTING AREA II & IV  
OATS  
AGRONOMIC DATA, 2001**

Cultivar	Yield t/ha (3)*	wt/hl kg (4)	Kernel Weight g/1000 (4)	Height cm (4)	Lodging 0-9 (2)	Maturity <sup>a</sup> days (1)	Leaf Rust 0-9 (1)	Septoria 0-9 (1)
AC Aylmer	6.03	49.9	39.1	107	3.9	93	0.0	2.0
AC Goslin	5.71	46.1	36.1	104	6.3	95	0.0	4.5
AC Rigodon	6.23	50.2	36.0	111	2.2	97	3.0	2.5
AC Stewart	5.48	44.4	37.2	103	1.5	93	0.0	2.0
AC Vermont	5.67	49.5	35.2	111	5.7	97	0.0	2.5
Ida	5.62	47.2	31.6	102	3.3	95	0.0	2.0
Irish	5.91	45.0	32.8	104	4.1	95	0.0	3.5
Moffat	5.82	46.3	31.4	96	1.7	95	0.0	4.0
OAC Markdale	5.73	49.5	35.8	108	2.8	95	0.0	2.0
OAC Paisley	5.83	46.7	33.5	103	3.4	94	2.0	3.0
OA981-9	5.93	44.2	37.1	100	4.9	91	0.0	2.5
AC Fregeau <sup>1</sup>	4.51	58.1	25.7	114	0.5	98	1.0	3.0
NO66-4 <sup>1</sup>	4.14	57.0	27.6	108	1.7	96	3.0	4.0

\* no. of locations

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hulless oats

**AGRONOMIC DATA, 2000-2001**

Cultivar	Yield t/ha (6)*	wt/hl kg (7)	Kernel Weight g/1000 (7)	Height cm (7)	Lodging 0-9 (3)	Maturity <sup>a</sup> days (2)	Leaf Rust 0-9 (2)	Septoria 0-9 (2)	BYDV** 0-9 (1)
AC Aylmer	5.06	47.9	38.1	114	4.9	95	0.0	3.0	2.0
AC Goslin	4.88	44.1	35.3	109	6.2	98	0.3	4.3	0.5
AC Rigodon	4.77	47.4	33.6	113	3.2	99	5.0	3.5	1.0
AC Stewart	4.67	42.3	35.6	109	2.2	95	3.8	2.8	0.5
AC Vermont	4.82	46.9	34.8	115	6.0	97	0.0	3.3	0.5
Ida	4.90	45.3	30.3	109	4.1	97	2.3	2.5	0.5
Irish	5.13	43.5	31.6	109	3.1	96	1.0	3.3	0.0
Moffat	4.96	45.0	30.9	98	3.4	97	0.8	3.0	0.5
OAC Markdale	4.87	47.3	33.4	113	3.9	97	1.5	2.8	1.5
OAC Paisley	4.67	43.3	33.0	106	4.4	95	5.0	3.0	1.5
OA981-9	5.30	43.7	36.9	109	5.0	94	0.0	2.8	0.0
NO66-4 <sup>1</sup>	3.34	55.2	26.2	112	1.9	98	5.0	4.0	3.5

\* no. of locations

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hulless oats

\*\*2000 DATA ONLY

**TESTING AREA II & IV  
OATS  
AGRONOMIC DATA, 1999-2001**

Cultivar	Yield t/ha (9)*	wt/hl kg (10)	Kernel Weight g/100 (10)	Height cm (11)	Lodging 0-9 (5)	Maturity <sup>a</sup> days (3)	Leaf Rust 0-9 (3)	Septoria 0-9 (4)	BYDV** 0-9 (1)
AC Aylmer	4.88	46.6	38.3	102	3.8	90	0.7	4.9	2.0
AC Goslin	4.67	43.3	35.4	98	4.4	93	0.2	5.3	0.5
AC Rogodon	4.70	46.3	34.5	103	3.2	94	5.3	4.5	1.0
AC Stewart	4.54	42.4	37.0	98	2.2	90	5.2	4.9	0.5
AC Vermont	4.75	45.7	35.1	104	4.7	91	0.0	5.0	0.5
Ida	4.72	45.0	31.7	99	3.1	92	2.2	4.1	0.5
Irish	4.91	43.3	32.4	98	2.3	90	0.7	4.9	0.0
Moffat	4.81	43.7	31.6	87	2.8	92	1.2	3.5	0.5
OAC Markdale	4.73	46.1	33.8	105	3.0	92	2.7	3.6	1.5
OAC Paisley	4.65	42.5	33.5	97	3.4	90	5.7	3.6	1.5

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

\*\*2000 DATA ONLY

**AGRONOMIC DATA, 1998-2001**

Cultivar	Yield t/ha (13)*	wt/hl kg (14)	Kernel Weight g/100 (14)	Height cm (15)	Lodging 0-9 (7)	Maturity <sup>a</sup> days (6)	Leaf Rust 0-9 (4)	Septoria 0-9 (6)	BYDV** 0-9 (2)
AC Aylmer	4.30	46.1	37.3	97	3.9	88	0.5	5.1	1.8
AC Rigodon	4.20	44.9	33.8	96	3.1	92	5.5	4.0	1.0
AC Stewart	4.21	42.7	36.8	93	2.9	88	5.6	4.5	1.0
AC Vermont	4.15	45.5	34.6	98	4.4	88	0.0	5.1	0.3
Ida	4.26	45.0	31.1	93	3.2	91	2.9	3.8	0.8
Irish	4.52	43.5	32.0	93	3.0	89	1.8	4.6	1.3
Moffat	4.32	43.4	30.5	82	2.7	90	1.9	3.4	1.0
OAC Markdale	4.22	45.7	33.3	98	2.8	91	3.0	3.4	2.5
OAC Paisley	4.20	42.2	33.6	91	2.9	89	6.0	3.3	1.5

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

\*\*1998 & 2000 DATA ONLY

**OATS**  
**AGRONOMIC DATA, 1997-2001**

Cultivar	Yield t/ha (17)*	wt/hl kg (18)	Kernel Weight g/100 (18)	Height cm (19)	Lodging 0-9** (7)	Maturity <sup>a</sup> days (8)	Leaf Rust 0-9 (6)	Septoria 0-9 (9)	BYDV 0-9*** (3)
AC Rigodon	4.25	45.9	35.2	95	3.1	94	4.8	3.7	1.2
AC Stewart	4.15	43.6	38.0	90	2.9	91	5.4	4.8	1.8
Ida	4.29	45.9	32.3	92	3.2	93	1.9	3.6	1.5
Irish	4.46	44.6	33.5	92	3.0	92	1.4	4.6	1.8
Moffat	4.31	44.1	31.4	80	2.7	93	1.9	3.3	1.2
OAC Markdale	4.16	46.3	34.0	96	2.8	93	2.3	3.5	1.8
OAC Paisley	4.26	43.6	34.1	90	2.9	92	5.5	3.6	1.3

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

\*\*1998-2001 DATA ONLY

\*\*\*1997-98, 2000 DATA ONLY

**TESTING AREA II & IV**  
**OATS**  
**Yield data for 2001**

Cultivar	Perth I	Huron II	Wellington I	Average			
				t/ha	Rank	lb/a	bu/a
AC Aylmer (OA966-1)	6466	5700	5910	6.03	2	5380	158.2
AC Goslin (OA974-1)	6006	5010	6123	5.71	8	5101	150.0
AC Rigodon	6879	5870	5947	6.23	1	5564	163.7
AC Stewart	5613	5160	5671	5.48	11	4894	143.9
AC Vermont (OA965-1)	5884	5630	5488	5.67	9	5060	148.8
Ida (MI88-022)	6149	5290	5419	5.62	10	5017	147.6
Irish (MI88-0-30)	6241	5650	5830	5.91	4	5274	155.1
Moffat	6153	5780	5534	5.82	6	5199	152.9
OAC Markdale (GA921021)	5772	5580	5823	5.73	7	5112	150.3
OAC Paisley	6042	5680	5759	5.83	5	5203	153.0
OA981-9	6373	5560	5854	5.93	3	5294	155.7
AC Fregeau <sup>1</sup>	4616	4350	4556	4.51	12	4024	-
NO66-4 <sup>1</sup>	4160	4080	4168	4.14	13	3693	-
MEAN	5873	5330	5545	5.58	-	4986	-
C.V. %	6.8	7.9	4.7	6.5	-	-	-
LSD (0.05)	570	600	312	494	-	-	-

<sup>1</sup>hulless oats



**TESTING AREA III  
OATS  
AGRONOMIC DATA, 2001**

Cultivar	Yield t/ha (2)*	wt/hl kg (2)	Kernel Weight g/1000 (2)	Height cm (2)	Lodging 0-9 (1)	Maturity <sup>a</sup> days (-)
AC Aylmer	5.20	56.3	44.1	91	4.0	-
AC Goslin	5.07	54.6	40.9	87	8.0	-
AC Rigodon	5.39	55.0	39.5	100	4.5	-
AC Stewart	4.92	52.9	42.9	87	7.5	-
AC Vermont	5.11	57.1	38.1	94	5.3	-
Fjord	5.26	54.8	38.7	101	6.8	-
Ida	4.97	55.7	38.1	92	7.0	-
Irish	5.02	54.4	38.4	91	7.5	-
Moffat	4.88	51.8	36.4	80	2.8	-
OAC Paisley	4.86	52.6	40.1	86	4.8	-
Triple Crown	4.85	52.1	39.3	96	2.3	-
OA981-9	4.70	54.0	45.1	86	7.3	-
AC Fregeau <sup>1</sup>	3.37	59.5	25.9	111	1.5	-
NO66-4 <sup>1</sup>	3.40	58.6	29.2	97	6.0	-

\* no. of locations

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hullless oats

**AGRONOMIC DATA, 2000-2001**

Cultivar	Yield t/ha (3)*	wt/hl kg (3)	Kernel Weight g/1000 (3)	Height cm (3)	Lodging** 0-9 (1)	Maturity <sup>a</sup> days (-)	Leaf Rust 0-9*** (1)	BYDV 0-9*** (1)
AC Aylmer	4.92	56.8	43.4	98	4.0	-	0.0	1.5
AC Goslin	5.06	54.4	40.6	94	8.0	-	1.5	1.5
AC Rigodon	4.90	54.8	38.0	105	4.5	-	6.0	1.5
AC Stewart	4.76	52.8	41.6	94	7.5	-	6.0	0.0
AC Vermont	4.97	57.4	38.7	100	5.3	-	0.0	1.5
Ida	4.81	55.7	37.0	97	7.0	-	6.5	0.0
Irish	4.88	54.5	37.6	97	7.5	-	2.5	0.0
Moffat	4.56	52.8	35.6	83	2.8	-	0.0	0.0
OAC Paisley	4.63	52.2	38.1	92	4.8	-	6.5	0.0
OA981-9	4.90	53.6	44.4	92	7.3	-	0.0	0.0
NO66-4 <sup>1</sup>	3.19	58.6	29.1	102	6.0	-	5.0	0.5

\* no. of locations

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hullless oats

\*\*2001 DATA ONLY

\*\*\*2000 DATA ONLY

**TESTING AREA III  
OATS  
AGRONOMIC DATA, 1999-2001**

Cultivar	Yield t/ha (5)*	wt/hl kg (5)	Kernel Weight g/100 (5)	Height cm (5)	Lodging 0-9** (2)	Maturity <sup>a</sup> days (-)	Leaf Rust 0-9*** (1)
AC Aylmer	4.76	55.1	41.8	91	5.3	-	0.0
AC Goslin	4.84	51.5	39.1	85	7.4	-	1.5
AC Rigodon	4.29	50.9	36.1	96	6.0	-	6.0
AC Stewart	4.00	49.2	40.0	89	7.2	-	6.0
AC Vermont	4.74	54.5	38.4	94	6.1	-	0.0
Ida	4.34	52.5	35.2	89	6.7	-	6.5
Irish	4.43	51.4	35.9	89	6.7	-	2.5
Moffat	4.28	49.7	35.1	80	4.3	-	0.0
OAC Paisley	4.17	48.8	36.0	86	6.2	-	6.5

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

\*\*1999 & 2001 DATA ONLY

\*\*\*2000 DATA ONLY

**AGRONOMIC DATA, 1998-2001**

Cultivar	Yield t/ha (7)*	wt/hl kg (7)	Kernel Weight g/100 (7)	Height cm (7)	Lodging 0-9** (2)	Maturity <sup>a</sup> days*** (1)	Leaf Rust 0-9**** (2)
AC Aylmer	4.25	53.5	40.7	88	5.3	103	0.0
AC Rigodon	4.07	49.7	35.0	96	6.0	105	4.0
AC Stewart	3.59	48.3	38.4	85	7.2	101	3.5
AC Vermont	4.21	53.0	37.5	89	6.1	103	0.0
Ida	4.01	51.7	33.9	88	6.7	105	3.8
Irish	4.24	50.7	34.7	87	6.7	105	1.3
Moffat	3.94	48.9	33.9	79	4.3	105	0.0
OAC Paisley	3.91	47.6	34.7	86	6.2	104	3.8

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

\*\*1999 & 2001 DATA ONLY

\*\*\*1998 DATA ONLY

\*\*\*\*1998, 2000 DATA ONLY

**TESTING AREA III  
OATS  
AGRONOMIC DATA, 1997-2001**

Cultivar	Yield t/ha (9)*	wt/hl kg (9)	Kernel Weight g/1000 (9)	Height cm (9)	Lodging 0-9** (2)	Maturity <sup>a</sup> days*** (1)	Leaf Rust 0-9**** (2)
AC Rigodon	3.88	49.8	35.3	92	6.0	105	4.0
AC Stewart	3.49	48.4	38.4	82	7.2	101	3.5
Ida	3.83	51.6	33.4	84	6.7	105	3.8
Irish	4.02	51.0	34.9	84	6.7	105	1.3
Moffat	3.73	49.1	33.5	75	4.3	105	0.0
OAC Paisley	3.79	48.2	35.2	82	6.2	104	3.8

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

\*\*1999 & 2001 DATA ONLY

\*\*\*1998 DATA ONLY

\*\*\*\*1998 & 2000 DATA ONLY

**TESTING AREA III  
OATS  
Yield data for 2001**

Cultivar	Carleton	Dundas	Average			
			t/ha	Rank	lb/a	bu/a
AC Aylmer (OA966-1)	4590	5810	5.20	3	4643	136.6
AC Goslin (OA974-1)	4665	5470	5.07	5	4525	133.1
AC Rigodon	4709	6080	5.39	1	4817	141.7
AC Stewart	4211	5620	4.92	8	4389	129.1
AC Vermont (OA965-1)	4657	5560	5.11	4	4561	134.2
Fjord	4235	6290	5.26	2	4699	138.2
Ida (MI88-022)	3995	5940	4.97	7	4435	130.4
Irish (MI88-0-30)	4155	5880	5.02	6	4480	131.8
Moffat	3817	5950	4.88	9	4360	128.2
OAC Paisley	4026	5690	4.86	10	4338	127.6
Triple Crown	4303	5390	4.85	11	4327	127.3
OA981-9	4157	5250	4.70	12	4200	123.5
AC Fregeau <sup>1</sup>	3320	3420	3.37	14	3009	-
NO66-4 <sup>1</sup>	2951	3850	3.40	13	3036	-
MEAN	4128	5443	4.79	-	-	-
C.V. %	7.8	5.8	6.8	-	-	-
LSD (0.05)	299	NA	-	-	-	-

<sup>1</sup>hullless oats

**TESTING AREA V & VI  
OATS  
AGRONOMIC DATA, 2001**

Cultivar	Yield t/ha (3)*	wt/hl kg (3)	Kernel Weight g/1000 (3)	Height cm (3)	Lodging 0-9 (1)	Maturity <sup>a</sup> days (2)
AC Aylmer	5.62	52.3	37.6	90	4.0	99
AC Rigodon	6.19	52.4	37.4	93	3.0	100
AC Stewart	5.25	49.1	37.9	84	2.0	99
AC Vermont	5.13	52.2	35.3	93	3.0	100
Moffat	5.06	47.9	28.3	73	4.0	101
OAC Paisley	5.26	49.2	33.2	85	0.0	100
OA981-9	5.40	48.4	37.8	83	0.0	100
AC Fregeau <sup>1</sup>	4.09	58.9	25.9	101	4.0	101
NO66-4 <sup>1</sup>	3.96	59.2	28.3	91	1.0	100

\* no. of locations

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hulless oats

**AGRONOMIC DATA, 2000-2001**

Cultivar	Yield t/ha (5)*	wt/hl kg (5)	Kernel Weight g/1000 (5)	Height cm (5)	Lodging 0-9 (2)	Maturity <sup>a</sup> days (4)
AC Aylmer	5.40	50.8	38.9	94	3.0	103
AC Rigodon	5.83	50.3	37.6	99	1.5	104
AC Stewart	5.05	48.1	38.4	88	1.0	102
AC Vermont	5.04	51.0	37.1	99	2.5	103
Moffat	5.22	47.2	30.5	76	2.0	104
OAC Paisley	5.47	49.1	35.2	88	0.0	103
OA981-9	5.33	46.8	39.0	86	0.2	102
NO66-4 <sup>1</sup>	3.82	57.7	29.8	94	0.5	105

\* no. of locations

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hulless oats

**TESTING AREA V & VI  
OATS  
AGRONOMIC DATA, 1999-2001**

Cultivar	Yield t/ha (7)*	wt/hl kg (7)	Kernel Weight g/100 (7)	Height cm (7)	Lodging 0-9 (3)	Maturity <sup>a</sup> days (6)
AC Aylmer	5.15	48.9	38.6	93	2.3	104
AC Rigodon	5.72	48.5	37.2	100	1.3	105
AC Stewart	5.18	46.6	38.0	88	1.0	103
AC Vermont	5.09	49.3	37.4	99	2.0	104
Moffat	5.03	45.7	31.2	77	1.7	105
<b>OAC Paisley</b>	<b>5.48</b>	<b>47.4</b>	<b>35.8</b>	<b>89</b>	<b>0.3</b>	<b>104</b>

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

**AGRONOMIC DATA, 1998-2001**

Cultivar	Yield t/ha (9)*	wt/hl kg (9)	Kernel Weight g/100 (9)	Height cm (9)	Lodging 0-9** (3)	Maturity <sup>a</sup> days (8)
AC Aylmer	5.18	49.3	39.2	93	2.3	104
AC Rigodon	5.59	48.3	36.9	100	1.3	105
AC Stewart	5.20	47.2	38.6	87	1.0	104
AC Vermont	5.16	49.7	37.9	98	2.0	105
Moffat	5.05	46.3	31.6	77	1.7	106
<b>OAC Paisley</b>	<b>5.49</b>	<b>47.4</b>	<b>35.8</b>	<b>89</b>	<b>0.3</b>	<b>105</b>

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

\*\*1999-2001 DATA ONLY

**TESTING AREA V & VI  
OATS  
AGRONOMIC DATA, 1997-2001**

Cultivar	Yield t/ha (11)*	wt/hl kg (12)	Kernel Weight g/1000 (12)	Height cm (11)	Lodging 0-9** (4)	Maturity <sup>a</sup> days (9)
AC Rigodon	5.98	48.3	37.0	101	1.3	104
AC Stewart	5.32	47.4	37.9	87	0.8	103
Moffat	5.38	46.7	31.3	79	1.3	105
OAC Paisley	5.88	47.6	35.7	90	0.3	104

\*no. of locations

<sup>a</sup> no. of days from seeding to maturity

\*\*1997, 1999-2001 DATA ONLY

**TESTING AREA V & VI  
OATS  
Yield data for 2001**

Cultivar	Temiskaming	Thunder Bay	Cochrane	Average			
				t/ha	Rank	lb/a	bu/a
AC Aylmer (OA966-1)	4954	6427	5465	5.62	2	5014	147.5
AC Rigodon	5850	6754	5951	6.19	1	5522	162.4
AC Stewart	4542	6026	5174	5.25	5	4685	137.8
AC Vermont (OA965-1)	4572	5866	4948	5.13	6	4579	134.7
Moffat	4582	5331	5269	5.06	7	4518	132.9
OAC Paisley	4387	5795	5612	5.26	4	4701	138.3
OA981-9	4370	6120	5702	5.40	3	4819	141.7
AC Fregeau <sup>1</sup>	4038	3911	4325	4.09	8	3653	-
NO66-4 <sup>1</sup>	3552	4695	3631	3.96	9	3535	-
MEAN	4539	5658	5120	5.11	-	4558	-
C.V. %	7.5	9.1	7.1	7.9	-	-	-
LSD (0.05)	497	750	528	592	-	-	-

<sup>1</sup>hulless oats

**INFORMATION ONLY - EMO LOCATION, RAINY RIVER DISTRICT  
TESTING AREA V & VI**

**OATS**

**2001 YIELD & AGRONOMIC DATA**

Cultivar	Yield t/ha	wt/hl kg	Kernel Weight g/1000	Height cm	Lodging 0-9	Maturity <sup>a</sup> days
AC Aylmer	2.99	44.9	47.2	81	5	100
AC Rigodon	3.09	42.4	49.7	89	5	98
AC Stewart	2.76	41.2	40.1	66	5	98
AC Vermont	2.79	46.1	41.2	88	5	100
Moffat	2.37	38.6	44.3	59	5	98
OAC Paisley	2.85	42.4	38.3	74	5	98
OA981-9	3.30	42.4	39.8	70	5	98
AC Fregeau <sup>1</sup>	2.84	52.4	30.8	95	5	100
NO66-4 <sup>1</sup>	2.13	51.1	32.3	83	5	98
MEAN	2.79	44.6	40.4	78	5.0	99
C.V. %	23.8	-	-	-	-	-
L.S.D.(.05)	0.97	-	-	-	-	-

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hullless oats

**INFORMATION ONLY - VERNER LOCATION, NIPPISING DISTRICT  
TESTING AREA V & VI**

**OATS**

**2001 YIELD & AGRONOMIC DATA**

Cultivar	Yield t/ha	wt/hl kg	Kernel Weight g/1000	Height cm	Lodging 0-9	Maturity <sup>a</sup> days
AC Aylmer	3.78	44.9	38.8	92	-	-
AC Rigodon	3.65	41.2	38.8	99	-	-
AC Stewart	3.79	39.9	39.0	87	-	-
AC Vermont	3.70	44.9	40.9	98	-	-
Moffat	3.93	42.4	35.3	85	-	-
OAC Paisley	3.48	39.9	37.3	85	-	-
OA981-9	3.07	38.6	38.3	87	-	-
AC Fregeau <sup>1</sup>	2.75	43.6	25.1	105	-	-
NO66-4 <sup>1</sup>	2.93	47.4	29.2	93	-	-
MEAN	3.45	42.5	35.9	92	-	-
C.V. %	13.4	-	-	-	-	-
L.S.D.(.05)	0.68	-	-	-	-	-

<sup>a</sup> no. of days from seeding to maturity

<sup>1</sup> hullless oats

## ONTARIO PERFORMANCE TRIALS; FALL WHEAT 2001

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## 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

## WHEAT CLASS ABBREVIATIONS

HRW	HARD RED WINTER
SRW	SOFT RED WINTER
SWW	SOFT WHITE WINTER
-a	AWNED



## ONTARIO PERFORMANCE TRIALS; FALL WHEAT 2001

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 Freedom;SRW: GR876/OH217(OH217=Logan\*3/3/Va63-52-12/Loban//Blueboy-F2) - Ohio State University - C&M Seeds - 11/1997, 4653, Regional Registration for Nfld, PEI, NS, NB, ON, PQ.
  - 7 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.
  - 8 AC-Morley;HRW: H242:31:1- Siouxland/Perlo - Abe Teich, Agriculture & Agri-Food Can., Harrow, ON - Advantage Seed Growers and Processors Inc. R.R.#1, Inkerman, ON, KOE 1J0 - 07/2001, 5346 - Full Regional Registration for Eastern Canada.
  - 9 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.
  - \*10 Hanover;HRW: SEMU34208 - Iljitshovka/Hadm.6508/74 - Dr.W.Porche, Semundo Saatzucht Germany, - Hyland Seeds, W.G.Thompson & Sons Ltd.- 04/1996, 4301, Regional Registration for NFD, PEI, NS, NB, ON, PQ.
  - \*11 Mendon;SRW: X0467/B2141//B5250 - Michigan State Univ.- W.G.Thompson & Sons Ltd. - Hyland Seeds, W.G.Thompson & Sons Ltd.- 04/1996, 4302, Regional Registration for NFD, PEI, NS, NB, ON, PQ.
  - \*12 Patriot;HRW: CM94090 - 18.178/Aurora//F1684/Pterzia - Pflanzenzucht Oberlimpurg - C&M Seeds - 03/1998, 4714, Regional Registration for NFD, PEI, NS, NB, ON.
  - \*13 2540;SRW-a: Pioneer line W9018A/2555 sib//Stella/Caldwell - Bill Laskar, Pioneer Hi-Bred International Inc., Indiana - Pioneer Hi-Bred Ltd., Chatham, ON. - 08/1997, I-230, Full Regional Registration for ON.
  - 14 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.

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

## ONTARIO PERFORMANCE TRIALS; FALL WHEAT 2001

DESCRIPTION OF VARIETIES/LINES TESTED

- Variety Name;class type: experimental designation - pedigree - breeder,institute - sponsor, distributor - date, number and type of registration.
- 15 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 Registration for Nfld, PEI, NS, NB, ON.
- 16 AC Mackinnon;SWW PRC9308 - R.Pandeya,Agriculture and Agri-Food Canada, Ottawa,ON - C & M Seeds - 4816 - Full National Registration.
- 17 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.
- 18 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.
- \*19 Ashland;SRW: F94:010:S1 - Advantage Seed Growers and Processors Inc. - 4793 - Full Registration for Nfld,PEI,NS,NB,ON.
- 20 Maxine;HRW-a: CM95009 (formerly known as Maxim)-99.17pf/448.21pf-Dr.Peter Franck, Pflanzenzucht Oberlimpurg -C&M Seeds-Nov.1999-Full Registration for: NFLD, PEI, NS, NB, ON, PQ.
- 21 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.
- 22 Caledonia;SWW: Geneva Reselection - Cornell University - W.G.Thompson & Sons Ltd. July 26/1999,4960 - Full National Registration.
- 23 Wisdom;SRW: 139J - T812/FL302 - Private, U.S. - W.G.Thompson & Sons Ltd. July 26/1999,4961 - Full National Registration.
- 24 Gryphon;HRW CM96097-Pf1012/80 x Pf203/79 Dr.P.Franck, Pflanzenzucht, Oberlimpurg - C & M Seeds - Oct.2001,5371 - Full National Registration.
- 25 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.
- \*26 Clarity;SRW-a CM546 - Pioneer2551/MD55-286-21 - Ohio State University -C&M Seeds Sept.2000,5190 - Full Registration for NFLD, PEI, NS, NB, ON, PQ.
- 27 Whitby;SWW TW96273 - Diana/3/Ruby/Frankenmuth//Houser -L. Shugar, W.G.Thompson & Sons Ltd. - Oct.13, 2000 - Full National Registration.
- 28 Genesis99:53;SRW Pedigree unknown - W.G.Thompson & Sons Ltd.
- 29 Warwick;SRW TW97613-Ruby/3/Aug/WW501//Yorkstar - L.Shugar, W.G.Thompson & Sons Ltd.-Interim Registration for Eastern Canada.
- 30 TW97239;SWW Talbot/IA36-78-9//OAC82-31/3/OAC82-14/OAC82-31 - L. Shugar, W.G.Thompson & Sons Ltd.

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

## ONTARIO PERFORMANCE TRIALS; FALL WHEAT 2001

DESCRIPTION OF VARIETIES/LINES TESTED

- Variety Name;class type: experimental designation - pedigree - breeder,institute - sponsor, distributor - date, number and type of registration.
- 31 TW025:C36;HRW Fundulea/Karl-92 - L. Shugar, W.G.Thompson & Sons Ltd.
- 32 TW025:C76;HRW Fundulea/Karl-92 - L. Shugar, W.G.Thompson & Sons Ltd.
- 33 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.
- 34 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.
- 35 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.
- 36 RC98110;SRW-a VA96W-56 - FFR555W/NASW85-94 - C.A. Griffey, Virginia Polytech. & State Univ., Blacksburg, VA - Ridgetown College, Univ. of Guelph - SeCan - Registration Pending
- 37 VA96W:247;SRW Coker9803/Freedom - Carl Griffey, Virginia Polytech. & State Univ., Blacksburg, VA - W.G.Thompson & Sons Ltd.
- 38 Sisson;SRW SISSON ,VA96W-250 - Coker9803/Freedom - C.A.Griffey,Virginia Polytech. & State Univ., Blacksburg, VA - Ridgetown College, Univ. of Guelph - SeCan - 10/01,5372, Full Registration for Nfld, P.E.I.,N.S.,N.B. & ON

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

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

## LOCATIONS REPORTING YIELD IN EACH AREA FROM 1993 TO 2001

## 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.

## 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.

## 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.

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX  
YEAR(S): 93-2001

KEY NAME	AREA I (27)* MEAN	AREA II (47) MEAN	AREA III (11) MEAN	PROV. (85)** MEAN
1 HARUS;SWW	98.1	99.0	96.1	98.3
2 KARENA;SWW	98.8	100.9	102.9	100.5
3 AC RON;SWW	101.7	102.0	107.0	102.6
4 OAC ARISS;SWW	99.6	100.2	98.8	99.8
5 FUNDULEA;HRW	101.7	97.9	95.3	98.8
OVERALL MEAN (T/HA)	5.46	5.50	5.05	5.43

TRAIT : YIELD INDEX  
YEAR(S): 95-2001

KEY NAME	AREA I (23)* MEAN	AREA II (35) MEAN	AREA III ( 7) MEAN	PROV. (65)** MEAN
1 HARUS;SWW	97.1	97.8	96.1	97.4
2 KARENA;SWW	98.1	101.5	100.9	100.3
3 AC RON;SWW	101.2	101.5	109.0	102.2
4 OAC ARISS;SWW	98.9	100.2	99.5	99.7
5 FUNDULEA;HRW	100.1	95.5	93.7	97.0
6 FREEDOM;SRW	104.5	103.4	100.8	103.5
OVERALL MEAN (T/HA)	5.56	5.76	4.75	5.58

TRAIT : YIELD INDEX  
YEAR(S): 96-2001

KEY NAME	AREA I (19)* MEAN	AREA II (27) MEAN	AREA III ( 5) MEAN	PROV. (51)** MEAN
1 HARUS;SWW	97.2	97.8	95.9	97.4
2 KARENA;SWW	98.1	102.4	100.4	100.6
3 AC RON;SWW	100.9	100.3	111.2	101.6
4 OAC ARISS;SWW	99.4	99.8	98.4	99.5
5 FUNDULEA;HRW	98.8	94.0	91.1	95.5
6 FREEDOM;SRW	103.5	102.5	98.4	102.5
8 AC MORLEY;HRW	98.3	103.5	96.0	100.8
9 25W33;SWW-a	105.5	104.0	104.4	104.6
10 HANOVER;HRW	92.6	92.4	102.2	93.4
11 MENDON;SRW	105.6	103.5	102.1	104.1
OVERALL MEAN (T/HA)	5.41	5.74	4.75	5.52

\* # OF LOCATIONS  
\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX  
YEAR(S): 97-2001

KEY NAME	AREA I (15)* MEAN	AREA II (23) MEAN	AREA III (4) MEAN	PROV. (42)** MEAN
1 HARUS;SWW	98.6	98.5	94.2	98.1
2 KARENA;SWW	98.9	102.7	99.6	101.1
3 AC RON;SWW	100.8	101.4	107.5	101.8
4 OAC ARISS;SWW	98.6	99.7	96.5	99.0
5 FUNDULEA;HRW	97.8	93.6	88.7	94.6
6 FREEDOM;SRW	101.4	101.4	94.9	100.8
8 AC MORLEY;HRW	96.8	101.7	94.2	99.2
9 25W33;SWW-a	104.9	102.1	98.8	102.8
10 HANOVER;HRW	91.6	91.8	96.7	92.2
11 MENDON;SRW	103.1	103.7	101.0	103.3
12 PATRIOT;HRW	97.4	95.6	107.4	97.4
13 2540;SRW-a	109.2	102.2	108.4	105.3
14 SUPERIOR;SWW	100.8	105.5	112.2	104.5
OVERALL MEAN (T/HA)	5.75	5.96	4.81	5.77

TRAIT : YIELD INDEX  
YEAR(S): 98-2001

KEY NAME	AREA I (12)* MEAN	AREA II (19) MEAN	AREA III (4) MEAN	PROV. (35)** MEAN
1 HARUS;SWW	99.2	99.4	92.8	98.6
2 KARENA;SWW	98.2	102.7	98.1	100.6
3 AC RON;SWW	100.1	101.6	105.9	101.6
4 OAC ARISS;SWW	97.2	98.8	95.1	97.8
5 FUNDULEA;HRW	96.4	92.9	87.4	93.5
6 FREEDOM;SRW	100.5	100.7	93.6	99.8
7 AC CARTIER;SWW	93.6	95.9	109.6	96.7
8 AC MORLEY;HRW	96.3	102.2	92.8	99.1
9 25W33;SWW-a	104.0	102.8	97.4	102.6
10 HANOVER;HRW	91.4	91.4	95.3	91.8
11 MENDON;SRW	102.6	105.1	99.5	103.6
12 PATRIOT;HRW	97.5	95.9	105.8	97.6
13 2540;SRW-a	107.7	102.2	106.8	104.7
14 SUPERIOR;SWW	100.2	105.9	110.5	104.5
15 25W60;SWW-a	112.3	103.5	93.5	105.4
16 AC MACKINNON;SWW	98.7	101.4	111.0	101.6
17 AC MOUNTAIN;SWW	102.4	99.3	105.5	101.1
18 AC ESSEX;SWW	103.0	100.2	111.2	102.4
19 ASHLAND;SRW	98.7	98.3	88.1	97.3
OVERALL MEAN (T/HA)	5.81	5.99	4.88	5.80

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX  
YEAR(S): 99-2001

KEY NAME	AREA I ( 9)* MEAN	AREA II (15) MEAN	AREA III ( 3) MEAN	PROV. (27)** MEAN
1 HARUS;SWW	99.3	99.1	94.1	98.6
2 KARENA;SWW	98.2	102.2	97.2	100.3
3 AC RON;SWW	101.6	101.2	106.5	101.9
4 OAC ARISS;SWW	98.4	98.8	92.0	97.9
5 FUNDULEA;HRW	95.7	92.8	88.4	93.2
6 FREEDOM;SRW	100.4	100.6	96.1	100.1
7 AC CARTIER;SWW	94.1	96.5	111.0	97.3
8 AC MORLEY;HRW	98.5	102.6	92.5	100.1
9 25W33;SWW-a	103.9	103.7	97.0	103.1
10 HANOVER;HRW	90.6	91.9	98.3	92.2
11 MENDON;SRW	101.3	104.1	97.4	102.4
12 PATRIOT;HRW	95.4	94.7	111.0	96.7
13 2540;SRW-a	105.2	100.9	106.1	102.9
14 SUPERIOR;SWW	102.4	105.6	113.2	105.4
15 25W60;SWW-a	109.5	101.7	91.8	103.2
16 AC MACKINNON;SWW	97.0	99.0	112.0	99.8
17 AC MOUNTAIN;SWW	98.8	96.4	104.0	98.0
18 AC ESSEX;SWW	101.1	99.4	111.2	101.3
19 ASHLAND;SRW	97.3	99.0	89.7	97.4
20 MAXINE;HRW-a	99.6	101.8	94.6	100.2
21 STEALTH;SRW	104.6	103.2	96.1	102.9
22 CALEDONIA;SWW	101.7	101.8	93.3	100.8
23 WISDOM;SRW	105.5	103.1	106.4	104.3
OVERALL MEAN (T/HA)	6.13	5.96	4.67	5.88

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX  
 YEAR(S): 2000-2001

KEY NAME	AREA I ( 6)* MEAN	AREA II (10) MEAN	AREA III ( 2) MEAN	PROV. (18)** MEAN
1 HARUS;SWW	101.8	100.1	96.4	100.2
2 KARENA;SWW	99.9	103.4	100.6	101.9
3 AC RON;SWW	101.6	104.2	103.6	103.3
4 OAC ARISS;SWW	99.1	101.0	94.6	99.6
5 FUNDULEA;HRW	94.7	92.2	80.1	91.7
6 FREEDOM;SRW	100.0	101.2	95.2	100.1
7 AC CARTIER;SWW	92.8	94.2	112.8	95.8
8 AC MORLEY;HRW	101.6	103.4	92.4	101.6
9 25W33;SWW-a	103.5	104.5	91.7	102.8
10 HANOVER;HRW	88.7	91.2	95.4	90.9
11 MENDON;SRW	100.0	103.6	94.1	101.4
12 PATRIOT;HRW	96.0	93.0	113.9	96.3
13 2540;SRW-a	103.7	99.1	107.0	101.5
14 SUPERIOR;SWW	101.7	105.8	112.0	105.1
15 25W60;SWW-a	110.5	101.6	87.2	103.0
16 AC MACKINNON;SWW	97.0	99.8	114.1	100.5
17 AC MOUNTAIN;SWW	97.5	97.7	99.5	97.9
18 AC ESSEX;SWW	100.1	99.5	107.1	100.5
19 ASHLAND;SRW	96.4	98.1	87.5	96.4
20 MAXINE;HRW-a	102.1	101.5	94.1	100.9
21 STEALTH;SRW	107.5	103.0	94.8	103.6
22 CALEDONIA;SWW	100.8	102.6	82.3	99.7
23 WISDOM;SRW	106.3	103.7	103.4	104.5
24 GRYPHON;HRW	103.5	100.2	114.0	102.8
25 PLATINUM;HRW-a	87.8	91.5	103.9	91.6
26 CLARITY;SRW-a	104.0	98.7	105.6	101.3
27 WHITBY	101.5	105.1	116.7	105.2
OVERALL MEAN (T/HA)	6.18	6.04	4.69	5.94

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS



## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX  
YEAR(S): 2001

KEY NAME	AREA I ( 3)* MEAN	AREA II ( 5) MEAN	AREA III ( 2) MEAN	PROV. (10)** MEAN
1 HARUS;SWW	104.4	99.7	97.0	100.6
2 KARENA;SWW	104.7	102.4	101.1	102.8
3 AC RON;SWW	107.9	105.9	104.2	106.2
4 OAC ARISS;SWW	101.2	102.6	95.1	100.6
5 FUNDULEA;HRW	92.1	92.4	80.5	89.9
6 FREEDOM;SRW	98.5	98.1	95.8	97.8
7 AC CARTIER;SWW	91.4	95.6	113.4	97.9
8 AC MORLEY;HRW	101.9	102.6	92.9	100.4
9 25W33;SWW-a	103.2	103.5	92.3	101.2
10 HANOVER;HRW	88.5	93.1	95.9	92.3
11 MENDON;SRW	105.5	102.7	94.6	101.9
12 PATRIOT;HRW	91.7	95.0	114.4	97.9
13 2540;SRW-a	104.8	102.3	107.6	104.1
14 SUPERIOR;SWW	104.2	105.3	112.6	106.4
15 25W60;SWW-a	110.1	98.7	87.7	99.9
16 AC MACKINNON;SWW	100.9	105.2	114.7	105.8
17 AC MOUNTAIN;SWW	96.0	95.8	100.0	96.7
18 AC ESSEX;SWW	99.1	99.6	107.7	101.1
19 ASHLAND;SRW	98.4	95.7	87.9	94.9
20 MAXINE;HRW-a	96.5	99.0	94.6	97.4
21 STEALTH;SRW	106.8	100.6	95.3	101.4
22 CALEDONIA;SWW	96.7	104.0	82.7	97.6
23 WISDOM;SRW	100.6	101.3	103.9	101.6
24 GRYPHON;HRW	96.6	101.9	114.5	102.8
25 PLATINUM;HRW-a	96.2	98.8	104.4	99.1
26 CLARITY;SRW-a	101.9	99.3	106.1	101.4
27 WHITBY;SWW	106.4	105.7	117.3	108.2
28 GENESIS99:5;SRW	104.8	105.4	98.1	103.8
29 WARWICK;SRW	101.1	106.3	97.4	102.9
30 TW97239;SWW	95.2	99.3	100.3	98.3
31 TWO25:C36;HRW	93.5	92.7	98.4	94.1
32 TWO25:C76;HRW	93.6	91.9	108.1	95.6
33 25R37;SRW	104.7	94.3	85.8	95.7
34 25R49;SRW	106.3	107.1	94.8	104.4
35 RC DOYLE;SRW	95.2	90.8	85.5	91.1
36 RC98110;SRW-a	99.9	103.8	105.0	102.8
37 VA96W:247;SRW	101.3	101.7	104.5	102.1
38 SISSON;SRW	98.2	100.2	108.0	101.2
OVERALL MEAN (T/HA)	6.23	6.35	4.66	5.98

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

## DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD  
 YEAR(S): 1998-2001  
 AREA(S): 1- 3

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

KEY NAME	WE98N	RN98N	ID98N	NN98N	WK98N	EA98N	HN98N	O198N	WE99N	RN99N
1 HARUS	103	94	94	97	96	103	98	91	100	89
2 KARENA	94	96	99	102	107	104	98	102	98	93
3 AC RON	92	97	93	99	108	98	101	106	106	100
4 OAC ARISS	94	90	91	98	98	94	97	106	107	94
5 FUNDULEA	99	99	92	91	93	96	87	85	101	100
6 FREEDOM	94	101	102	97	102	101	96	87	101	104
7 AC CARTIER	92	87	93	89	99	84	94	107	98	97
8 AC MORLEY	88	84	92	94	94	105	101	95	87	99
9 25W33	101	107	98	103	80	98	107	100	107	104
10 HANOVER	92	94	91	89	84	87	91	88	92	98
11 MENDON	108	102	105	108	105	112	104	107	101	105
12 PATRIOT	101	103	102	98	97	100	99	92	89	93
13 2540	112	113	115	110	95	105	111	111	106	113
14 SUPERIOR	92	89	95	106	105	105	104	104	107	102
15 25W60	112	128	115	109	108	112	104	100	101	115
16 AC MACKINNON	103	97	107	104	115	98	116	110	96	96
17 AC MOUNTAIN	117	109	109	106	113	109	104	111	101	98
18 AC ESSEX	106	105	110	99	103	103	99	113	106	100
19 ASHLAND	99	107	99	100	98	87	90	85	95	103
LOCATION MEAN	4.45	5.53	4.84	6.33	5.94	6.75	5.87	5.42	6.43	6.42

KEY NAME	ID99N	NN99N	WK99N	EA99N	HN99N	BH99N	O199N	WEOON	RNOON	IDOON
1 HARUS	96	93	94	100	103	100	87	105	95	103
2 KARENA	95	97	91	106	107	102	87	91	100	99
3 AC RON	101	96	90	104	99	91	109	97	97	97
4 OAC ARISS	91	96	95	88	101	97	84	105	94	96
5 FUNDULEA	93	98	101	88	88	98	102	93	104	101
6 FREEDOM	100	105	103	94	107	94	95	104	103	103
7 AC CARTIER	96	98	94	106	104	109	104	94	98	95
8 AC MORLEY	92	98	100	102	105	105	90	101	107	101
9 25W33	105	105	106	105	111	88	105	109	101	107
10 HANOVER	95	95	98	103	80	93	101	97	85	89
11 MENDON	107	110	99	109	101	111	101	85	95	109
12 PATRIOT	102	98	101	93	101	101	101	100	110	96
13 2540	107	108	112	101	114	94	101	105	102	106
14 SUPERIOR	103	100	112	108	110	101	112	100	101	102
15 25W60	108	106	107	102	98	100	98	106	121	112
16 AC MACKINNON	100	95	99	94	101	102	104	104	90	91
17 AC MOUNTAIN	106	92	92	104	82	103	110	101	100	101
18 AC ESSEX	106	104	99	103	92	102	116	108	105	96
19 ASHLAND	100	106	107	90	95	109	91	98	93	97
LOCATION MEAN	5.17	6.20	8.00	4.99	4.78	4.86	4.77	7.44	5.05	5.69

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

## DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD  
 YEAR(S): 1998-2001  
 AREA(S): 1- 3

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

KEY NAME	NNOON	WKOON	EAOON	HNOON	BHOON	WEOIN	RNOIN	IDOIN	NNOIN	WKOIN
1 HARUS	101	96	98	112	98	104	105	103	99	101
2 KARENA	102	88	107	117	110	108	104	102	100	108
3 AC RON	101	99	103	105	106	112	105	106	109	112
4 OAC ARISS	101	94	92	106	106	100	103	99	108	105
5 FUNDULEA	93	83	88	100	98	92	90	93	85	91
6 FREEDOM	106	98	102	116	102	92	97	106	98	104
7 AC CARTIER	96	95	92	84	100	94	86	93	92	93
8 AC MORLEY	99	101	119	105	99	94	106	105	96	110
9 25W33	111	113	103	104	99	98	103	108	104	93
10 HANOVER	91	89	90	88	91	85	91	90	91	95
11 MENDON	109	107	96	108	105	108	105	103	104	104
12 PATRIOT	94	107	91	79	87	87	93	95	100	92
13 2540	102	101	87	94	98	100	108	105	112	96
14 SUPERIOR	103	101	114	117	99	100	106	106	102	106
15 25W60	105	117	114	87	103	110	106	114	103	94
16 AC MACKINNON	94	102	99	91	89	108	102	91	104	110
17 AC MOUNTAIN	97	104	107	93	100	104	96	87	99	96
18 AC ESSEX	95	108	105	99	91	106	99	91	97	98
19 ASHLAND	98	97	95	96	118	96	96	102	98	91
LOCATION MEAN	6.34	7.03	5.84	4.51	4.70	5.19	7.30	6.17	5.93	7.15

KEY NAME	EAOIN	PNOIN	BHOIN	KEOIN	OIOIN	MEAN
1 HARUS	96	96	107	91	103	99
2 KARENA	98	109	97	109	94	101
3 AC RON	101	104	104	101	108	102
4 OAC ARISS	103	101	97	87	103	98
5 FUNDULEA	105	91	91	95	67	93
6 FREEDOM	98	98	93	85	106	100
7 AC CARTIER	103	93	98	116	111	97
8 AC MORLEY	106	104	98	88	98	99
9 25W33	109	115	98	84	101	103
10 HANOVER	102	93	86	93	99	92
11 MENDON	98	96	112	97	93	104
12 PATRIOT	98	102	84	129	101	98
13 2540	99	95	110	107	109	105
14 SUPERIOR	109	108	103	112	113	104
15 25W60	96	104	98	90	86	105
16 AC MACKINNON	102	97	114	117	113	102
17 AC MOUNTAIN	89	95	101	104	97	101
18 AC ESSEX	99	100	105	109	107	102
19 ASHLAND	89	98	103	87	89	97
LOCATION MEAN	7.30	6.41	4.84	4.20	5.11	5.80

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

## DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD  
 YEAR(S): 1999-2001  
 AREA(S): 1- 3

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

KEY NAME	WE99N	RN99N	ID99N	NN99N	WK99N	EA99N	HN99N	BH99N	O199N	WEOON
1 HARUS	101	88	95	93	93	101	103	100	86	104
2 KARENA	99	92	94	96	90	107	106	102	87	91
3 AC RON	107	99	100	95	89	104	98	91	109	96
4 OAC ARISS	109	93	91	96	94	88	100	97	84	104
5 FUNDULEA	102	100	92	98	100	88	88	98	102	92
6 FREEDOM	102	103	99	104	102	94	106	94	95	103
7 AC CARTIER	99	96	95	97	92	106	103	109	103	94
8 AC MORLEY	88	98	91	97	99	102	104	105	90	100
9 25W33	109	103	104	104	105	105	110	89	105	108
10 HANOVER	93	97	94	94	97	104	80	93	101	96
11 MENDON	102	104	106	109	98	109	100	111	101	84
12 PATRIOT	90	93	101	97	99	93	100	101	101	99
13 2540	107	112	106	107	111	101	113	94	101	104
14 SUPERIOR	109	101	102	99	111	109	109	101	112	99
15 25W60	102	114	107	105	106	103	97	100	98	106
16 AC MACKINNON	98	95	99	94	97	95	100	103	104	103
17 AC MOUNTAIN	102	97	105	92	91	104	81	103	110	100
18 AC ESSEX	107	99	105	103	98	103	92	102	116	107
19 ASHLAND	96	103	99	106	106	91	94	110	91	98
20 MAXINE	80	100	105	104	106	98	112	94	92	100
21 STEALTH	96	103	99	101	114	98	102	106	95	108
22 CALEDONIA	102	104	105	107	96	105	97	97	112	98
23 WISDOM	101	105	107	102	107	95	104	103	109	104
LOCATION MEAN	6.36	6.46	5.21	6.25	8.09	4.98	4.82	4.86	4.79	7.48

KEY NAME	RNOON	IDOON	NNOON	WKOON	EAOON	HNOON	BHOON	WEOIN	RNOIN	IDOIN
1 HARUS	91	102	101	93	96	113	98	106	104	102
2 KARENA	96	98	102	85	105	118	110	110	103	101
3 AC RON	94	96	100	96	101	106	107	113	104	105
4 OAC ARISS	91	95	101	91	90	107	106	102	103	99
5 FUNDULEA	100	100	93	81	86	100	98	94	89	92
6 FREEDOM	99	102	106	95	100	117	102	94	96	105
7 AC CARTIER	94	95	95	92	90	84	100	96	85	92
8 AC MORLEY	103	101	99	98	116	106	100	96	105	104
9 25W33	97	106	111	110	101	105	100	100	102	107
10 HANOVER	82	89	91	87	88	88	91	86	90	89
11 MENDON	91	108	109	104	94	108	106	110	104	102
12 PATRIOT	106	95	94	104	89	79	88	88	93	94
13 2540	98	105	102	98	85	95	98	102	108	104
14 SUPERIOR	97	101	102	98	112	118	99	102	106	105
15 25W60	116	111	105	113	111	88	104	111	105	113
16 AC MACKINNON	86	90	94	99	97	91	89	110	102	91
17 AC MOUNTAIN	97	100	97	100	105	94	101	106	95	86
18 AC ESSEX	101	95	95	105	103	100	92	108	98	91
19 ASHLAND	90	96	98	94	93	97	119	98	96	101
20 MAXINE	124	98	97	117	115	101	89	80	103	106
21 STEALTH	111	105	104	114	103	96	109	106	110	104
22 CALEDONIA	109	108	103	109	108	91	92	92	97	101
23 WISDOM	127	105	102	117	113	96	101	94	102	105
LOCATION MEAN	5.25	5.74	6.36	7.25	5.96	4.47	4.68	5.11	7.35	6.22

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

## DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD  
 YEAR(S): 1999-2001  
 AREA(S): 1- 3

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

KEY NAME	NN01N	WK01N	EA01N	PN01N	BH01N	KE01N	OL01N	MEAN
1 HARUS	99	100	95	95	108	91	105	99
2 KARENA	100	107	98	109	97	109	96	100
3 AC RON	109	111	101	104	105	101	110	102
4 OAC ARISS	107	104	102	101	98	87	105	98
5 FUNDULEA	85	90	104	91	92	95	68	93
6 FREEDOM	98	103	97	98	93	86	108	100
7 AC CARTIER	92	92	103	93	98	116	113	97
8 AC MORLEY	96	109	106	104	98	88	100	100
9 25W33	104	93	108	115	98	84	103	103
10 HANOVER	91	94	102	93	86	93	101	92
11 MENDON	104	103	97	96	113	97	94	102
12 PATRIOT	100	91	98	102	84	129	103	97
13 2540	112	95	98	95	111	107	111	103
14 SUPERIOR	101	105	108	108	104	113	115	105
15 25W60	103	93	96	104	98	91	87	103
16 AC MACKINNON	104	109	102	97	114	117	115	100
17 AC MOUNTAIN	99	96	88	95	101	104	98	98
18 AC ESSEX	97	97	99	100	105	109	109	101
19 ASHLAND	98	91	88	98	104	87	91	97
20 MAXINE	101	104	101	95	94	93	98	100
21 STEALTH	105	95	93	105	104	96	97	103
22 CALEDONIA	96	110	114	105	96	98	69	101
23 WISDOM	101	106	100	99	100	106	104	104
LOCATION MEAN	5.94	7.21	7.33	6.42	4.83	4.19	5.03	5.88

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD  
 YEAR(S): 2000-2001  
 AREA(S): 1- 3

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

KEY NAME	WEOON	RNOON	IDOON	NNOON	WKOON	EAOON	HNOON	BHOON	WEOIN	RNOIN
1 HARUS	105	91	102	102	93	96	114	99	106	104
2 KARENA	92	96	98	103	85	105	119	111	110	103
3 AC RON	97	93	97	101	96	101	108	107	114	104
4 OAC ARISS	105	91	96	102	91	90	108	107	102	102
5 FUNDULEA	93	100	100	93	81	87	102	98	95	89
6 FREEDOM	104	99	102	107	95	100	118	103	95	96
7 AC CARTIER	94	94	95	96	92	90	85	101	96	85
8 AC MORLEY	101	103	101	100	98	117	108	100	96	105
9 25W33	109	97	106	112	110	101	106	100	100	102
10 HANOVER	97	82	89	92	87	89	90	91	87	90
11 MENDON	85	91	108	110	104	94	110	106	110	104
12 PATRIOT	100	106	96	95	104	89	80	88	89	92
13 2540	105	98	105	103	98	85	96	98	102	108
14 SUPERIOR	100	97	101	103	98	112	120	100	102	106
15 25W60	107	116	111	106	113	112	89	104	112	105
16 AC MACKINNON	104	86	90	95	99	97	93	89	110	102
17 AC MOUNTAIN	101	96	100	98	100	105	95	101	106	95
18 AC ESSEX	108	101	96	96	105	103	101	92	108	98
19 ASHLAND	98	89	96	99	94	94	98	119	98	95
20 MAXINE	101	124	98	98	117	115	102	90	81	103
21 STEALTH	109	111	105	105	114	103	97	109	106	110
22 CALEDONIA	98	109	108	104	109	109	93	93	93	97
23 WISDOM	105	126	105	103	117	113	98	101	95	102
24 CM96097	108	116	108	99	116	111	75	92	96	91
25 PLATINUM	82	72	84	82	79	79	84	98	83	102
26 CLARITY	96	119	104	96	96	98	101	101	95	106
27 WHITBY	94	98	98	102	108	102	108	104	110	104
LOCATION MEAN	7.41	5.26	5.73	6.30	7.25	5.94	4.41	4.67	5.08	7.35

KEY NAME	IDOIN	NNOIN	WKOIN	EAOIN	PNOIN	BHOIN	KEOIN	OIOIN	MEAN
1 HARUS	102	99	100	95	95	109	89	104	100
2 KARENA	100	100	107	97	108	98	106	95	102
3 AC RON	104	108	111	100	103	106	99	108	103
4 OAC ARISS	98	107	104	102	100	99	85	104	100
5 FUNDULEA	92	84	90	104	90	93	93	67	92
6 FREEDOM	104	98	103	97	97	94	84	107	100
7 AC CARTIER	92	91	92	102	93	99	114	112	96
8 AC MORLEY	104	95	108	105	103	100	86	98	102
9 25W33	106	103	92	107	114	100	82	102	103
10 HANOVER	88	90	94	101	92	87	91	100	91
11 MENDON	102	104	103	97	95	114	95	93	101
12 PATRIOT	93	99	91	97	101	85	126	101	96
13 2540	104	112	95	98	94	112	105	109	101
14 SUPERIOR	104	101	105	108	107	105	110	114	105
15 25W60	112	102	93	95	103	99	88	86	103
16 AC MACKINNON	90	103	109	101	96	115	115	113	100
17 AC MOUNTAIN	86	98	95	88	94	103	102	97	98
18 AC ESSEX	90	97	97	98	99	106	106	108	101
19 ASHLAND	101	97	90	88	97	105	85	90	96
20 MAXINE	106	100	104	100	94	96	91	97	101
21 STEALTH	103	104	95	93	104	105	94	96	104
22 CALEDONIA	100	96	109	113	104	97	96	69	100
23 WISDOM	105	100	106	99	98	101	104	103	105
24 CM96097	102	100	103	109	105	92	125	103	103
25 PLATINUM	104	104	96	102	111	79	97	110	92
26 CLARITY	105	110	104	93	88	101	111	101	101
27 WHITBY	104	98	104	110	113	101	121	112	105
LOCATION MEAN	6.26	5.97	7.23	7.38	6.47	4.77	4.29	5.09	5.94

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

## DATA EXPRESSED RELATIVE TO LOCATION MEANS

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

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

KEY NAME	WEO1N	RNO1N	IDO1N	NNO1N	WKO1N	EAO1N	PNO1N	BHO1N	KEO1N	O1O1N
1 HARUS	108	103	102	99	101	94	95	109	89	105
2 KARENA	112	102	100	100	108	97	109	99	106	96
3 AC RON	116	103	104	109	111	99	104	106	99	109
4 OAC ARISS	104	101	98	108	105	101	101	99	85	105
5 FUNDULEA	96	88	92	85	91	103	91	93	93	68
6 FREEDOM	96	95	104	98	104	96	98	95	84	108
7 AC CARTIER	98	84	92	92	92	101	93	100	114	113
8 AC MORLEY	98	104	104	96	109	104	104	100	86	99
9 25W33	102	101	106	104	93	106	115	100	82	103
10 HANOVER	88	89	88	91	94	100	93	87	91	101
11 MENDON	112	103	101	104	103	96	95	114	95	94
12 PATRIOT	90	92	93	100	92	97	102	86	126	102
13 2540	104	106	104	112	95	97	95	112	105	110
14 SUPERIOR	104	105	104	102	105	107	107	105	110	115
15 25W60	114	104	112	103	93	94	104	99	88	87
16 AC MACKINNON	112	101	90	104	110	100	97	116	115	115
17 AC MOUNTAIN	108	94	86	99	96	87	95	103	102	98
18 AC ESSEX	110	97	90	97	97	97	100	107	106	109
19 ASHLAND	100	95	100	98	91	87	98	105	85	91
20 MAXINE	82	102	106	101	104	99	95	96	91	98
21 STEALTH	108	109	103	105	96	92	105	106	94	97
22 CALEDONIA	94	96	100	96	110	112	105	97	96	69
23 WISDOM	96	101	104	101	107	99	99	102	104	104
24 CM96097	98	90	102	100	103	108	106	92	125	104
25 PLATINUM	84	101	104	104	97	101	112	79	98	111
26 CLARITY	96	105	104	111	104	92	88	101	111	102
27 WHITBY	112	103	103	99	105	109	114	102	121	113
28 GENESIS99:5	102	109	103	102	110	104	109	100	100	96
29 WARWICK	92	106	105	110	97	112	104	108	111	84
30 TW97239	92	96	97	100	95	103	105	93	105	96
31 TW025:C36	96	94	91	96	84	104	95	86	105	91
32 TW025:C76	90	97	93	89	87	97	95	91	109	107
33 25R37	96	110	108	78	90	95	103	104	78	94
34 25R49	110	108	101	96	112	116	99	112	89	100
35 RC DOYLE	94	96	96	92	91	91	89	91	87	84
36 RC98110	92	106	101	116	106	105	87	105	106	104
37 VA96W:247	92	104	107	103	110	98	97	101	106	103
38 SISSON	90	101	103	98	103	99	100	102	103	113
LOCATION MEAN	4.98	7.43	6.27	5.93	7.19	7.45	6.43	4.76	4.29	5.04

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

TRAIT : YIELD  
 YEAR(S): 93-2001

KEY NAME	AREA I (27)* MEAN	AREA II (47) MEAN	AREA III (11) MEAN	PROV. (85)** MEAN
1 HARUS;SWW	5.36	5.43	4.87	5.33
2 KARENA;SWW	5.40	5.56	5.19	5.46
3 AC RON;SWW	5.57	5.63	5.40	5.58
4 OAC ARISS;SWW	5.44	5.51	4.98	5.42
5 FUNDULEA;HRW	5.52	5.35	4.81	5.33
OVERALL MEAN (T/HA)	5.46	5.50	5.05	5.43

TRAIT : YIELD INDEX  
 YEAR(S): 93-2001

KEY NAME	AREA I (27)* MEAN	AREA II (47) MEAN	AREA III (11) MEAN	PROV. (85)** MEAN
1 HARUS;SWW	98.1	99.0	96.1	98.3
2 KARENA;SWW	98.8	100.9	102.9	100.5
3 AC RON;SWW	101.7	102.0	107.0	102.6
4 OAC ARISS;SWW	99.6	100.2	98.8	99.8
5 FUNDULEA;HRW	101.7	97.9	95.3	98.8
OVERALL MEAN (T/HA)	5.46	5.50	5.05	5.43

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS



## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR(S): 1993-2001  
AREA : 1

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	5	5.36	73.4	35	81	0.7	103	155	1.7	3.1	4.4	7.0	18	.	1.5	.	191
2 KARENA;SWW	4	5.40	73.4	35	89	1.3	107	156	1.7	3.0	3.6	5.0	16	.	1.2	.	192
3 AC RON;SWW	1	5.57	72.6	35	90	1.4	105	155	2.3	3.6	4.5	5.0	24	.	1.3	.	192
4 OAC ARISS;SWW	3	5.44	74.6	32	91	1.8	97	156	2.1	4.4	4.0	6.0	11	.	1.3	.	192
5 FUNDULEA;HRW	2	5.52	77.8	34	84	0.4	95	156	3.0	1.2	4.8	6.0	13	.	0.7	.	192
LOCATIONS		27	23	22	4	19	27	22	23	15	6	1	10	0	6	0	7

YEAR(S): 1993-2001  
AREA : 2

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	4	5.43	73.8	36	91	0.7	99	160	1.8	3.3	3.9	4.0	21	4.0	0.8	2.4	196
2 KARENA;SWW	2	5.56	72.5	36	93	1.3	104	162	1.8	2.7	3.4	2.8	19	5.7	1.3	3.1	198
3 AC RON;SWW	1	5.63	72.0	36	93	1.6	102	161	2.4	3.8	3.6	2.4	29	3.7	1.5	3.7	197
4 OAC ARISS;SWW	3	5.51	74.1	34	94	1.2	95	162	2.3	4.7	3.7	2.5	19	3.3	1.1	2.5	198
5 FUNDULEA;HRW	5	5.35	76.5	34	93	0.6	92	163	3.1	1.5	4.2	4.0	20	1.5	1.2	0.7	197
LOCATIONS		47	49	49	23	32	48	42	34	15	27	7	10	2	4	7	15

YEAR(S): 1993-2001  
AREA : 3

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	4	4.87	77.8	37	80	0.8	93	163	1.6	.	.	.	.	.	.	.	.
2 KARENA;SWW	2	5.19	77.5	37	81	0.9	97	163	0.8	.	.	.	.	.	.	.	.
3 AC RON;SWW	1	5.40	75.4	37	86	0.7	97	163	2.0	.	.	.	.	.	.	.	.
4 OAC ARISS;SWW	3	4.98	78.6	34	85	1.3	89	164	1.0	.	.	.	.	.	.	.	.
5 FUNDULEA;HRW	5	4.81	81.5	37	78	1.0	86	164	2.6	.	.	.	.	.	.	.	.
LOCATIONS		11	12	13	8	5	13	13	5	0	0	0	0	0	0	0	0

YEAR(S): 1993-2001  
AREA(S): 1- 3

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	4	5.33	74.3	36	88	0.7	99	159	1.8	3.2	4.0	4.3	20	4.0	1.2	2.4	195
2 KARENA;SWW	2	5.46	73.5	36	90	1.3	104	160	1.7	2.8	3.5	3.1	18	5.7	1.2	3.1	196
3 AC RON;SWW	1	5.58	72.6	36	91	1.5	102	160	2.3	3.7	3.7	2.7	27	3.7	1.4	3.7	196
4 OAC ARISS;SWW	3	5.42	74.9	33	91	1.4	95	161	2.1	4.5	3.8	3.0	15	3.3	1.3	2.5	196
5 FUNDULEA;HRW	4	5.33	77.6	34	89	0.6	92	161	3.0	1.3	4.3	4.3	17	1.5	0.9	0.7	196
LOCATIONS		85	84	84	35	56	88	77	62	30	33	8	20	2	10	7	22

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

TRAIT : YIELD  
YEAR(S): 95-2001

KEY NAME	AREA I (23)* MEAN	AREA II (35) MEAN	AREA III ( 7) MEAN	PROV. (65)** MEAN
1 HARUS;SWW	5.42	5.64	4.57	5.44
2 KARENA;SWW	5.47	5.84	4.79	5.60
3 AC RON;SWW	5.65	5.87	5.19	5.72
4 OAC ARISS;SWW	5.52	5.78	4.75	5.58
5 FUNDULEA;HRW	5.55	5.50	4.43	5.40
6 FREEDOM;SRW	5.77	5.96	4.80	5.77
OVERALL MEAN (T/HA)	5.56	5.76	4.75	5.58

TRAIT : YIELD INDEX  
YEAR(S): 95-2001

KEY NAME	AREA I (23)* MEAN	AREA II (35) MEAN	AREA III ( 7) MEAN	PROV. (65)** MEAN
1 HARUS;SWW	97.1	97.8	96.1	97.4
2 KARENA;SWW	98.1	101.5	100.9	100.3
3 AC RON;SWW	101.2	101.5	109.0	102.2
4 OAC ARISS;SWW	98.9	100.2	99.5	99.7
5 FUNDULEA;HRW	100.1	95.5	93.7	97.0
6 FREEDOM;SRW	104.5	103.4	100.8	103.5
OVERALL MEAN (T/HA)	5.56	5.76	4.75	5.58

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR(S): 1995-2001  
AREA : 1

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	6	5.42	73.5	36	81	0.7	103	154	1.6	2.7	4.1	.	20	.	0.8	.	191
2 KARENA;SWW	5	5.47	73.7	36	89	1.2	107	155	1.7	2.8	3.6	.	20	.	0.7	.	192
3 AC RON;SWW	2	5.65	73.0	35	90	1.3	105	154	2.4	3.4	4.6	.	31	.	0.9	.	192
4 OAC ARISS;SWW	4	5.52	74.8	32	91	2.0	98	156	2.1	4.3	3.6	.	15	.	0.9	.	192
5 FUNDULEA;HRW	3	5.55	78.0	34	84	0.5	95	156	3.2	1.3	4.4	.	15	.	0.5	.	192
6 FREEDOM;SRW	1	5.77	73.8	34	84	1.4	96	153	2.4	0.7	3.7	.	14	.	0.5	.	193
LOCATIONS		23	20	19	4	16	22	17	19	11	5	0	7	0	5	0	7

YEAR(S): 1995-2001  
AREA : 2

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	5	5.64	74.6	37	92	0.6	100	159	1.9	3.2	4.4	1.7	23	6.0	0.3	0.4	196
2 KARENA;SWW	3	5.84	73.8	37	93	1.3	105	160	1.8	2.7	3.9	1.6	19	8.0	0.3	2.0	198
3 AC RON;SWW	2	5.87	73.1	37	92	1.5	103	160	2.4	3.7	4.1	0.7	31	6.0	0.4	2.4	197
4 OAC ARISS;SWW	4	5.78	75.3	35	94	1.3	96	161	2.3	4.7	4.3	1.0	20	5.3	0.4	0.9	198
5 FUNDULEA;HRW	6	5.50	77.1	34	93	0.6	93	161	3.2	1.6	4.6	1.6	22	1.0	0.4	0.0	197
6 FREEDOM;SRW	1	5.96	74.2	34	90	1.7	94	159	1.8	1.5	3.9	1.8	23	4.3	0.5	0.2	197
LOCATIONS		35	36	36	17	23	35	33	29	13	19	3	9	1	2	3	15

YEAR(S): 1995-2001  
AREA : 3

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	5	4.57	77.1	36	81	1.3	88	157	1.5	.	.	.	.	.	.	.	.
2 KARENA;SWW	3	4.79	76.4	37	78	1.4	91	159	1.0	.	.	.	.	.	.	.	.
3 AC RON;SWW	1	5.19	74.3	37	88	1.0	91	158	1.5	.	.	.	.	.	.	.	.
4 OAC ARISS;SWW	4	4.75	78.2	34	84	1.0	83	159	1.0	.	.	.	.	.	.	.	.
5 FUNDULEA;HRW	6	4.43	80.7	37	77	1.7	83	159	3.0	.	.	.	.	.	.	.	.
6 FREEDOM;SRW	2	4.80	76.0	35	81	1.9	82	157	0.8	.	.	.	.	.	.	.	.
LOCATIONS		7	8	9	5	3	9	9	4	0	0	0	0	0	0	0	0

YEAR(S): 1995-2001  
AREA(S): 1- 3

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	5	5.44	74.6	37	88	0.7	99	157	1.8	3.0	4.3	1.7	22	6.0	0.7	0.4	195
2 KARENA;SWW	3	5.60	74.1	37	90	1.3	104	158	1.7	2.8	3.8	1.6	19	8.0	0.6	2.0	196
3 AC RON;SWW	2	5.72	73.2	36	91	1.4	102	158	2.3	3.5	4.2	0.7	31	6.0	0.7	2.4	196
4 OAC ARISS;SWW	4	5.58	75.5	34	92	1.5	95	159	2.1	4.5	4.1	1.0	18	5.3	0.7	0.9	196
5 FUNDULEA;HRW	6	5.40	77.9	34	88	0.6	92	159	3.2	1.5	4.6	1.6	19	1.0	0.5	0.0	196
6 FREEDOM;SRW	1	5.77	74.3	34	88	1.6	93	157	1.9	1.1	3.9	1.8	19	4.3	0.5	0.2	196
LOCATIONS		65	64	64	26	42	66	59	52	24	24	3	16	1	7	3	22

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

TRAIT : YIELD  
YEAR(S): 96-2001

KEY NAME	AREA I (19)* MEAN	AREA II (27) MEAN	AREA III ( 5) MEAN	PROV. (51)** MEAN
1 HARUS;SWW	5.29	5.61	4.55	5.39
2 KARENA;SWW	5.33	5.86	4.74	5.55
3 AC RON;SWW	5.50	5.77	5.28	5.62
4 OAC ARISS;SWW	5.41	5.73	4.70	5.51
5 FUNDULEA;HRW	5.33	5.39	4.29	5.26
6 FREEDOM;SRW	5.56	5.87	4.68	5.64
8 AC MORLEY;HRW	5.31	5.92	4.56	5.56
9 25W33;SWW-a	5.70	5.97	4.99	5.77
10 HANOVER;HRW	4.99	5.32	4.85	5.15
11 MENDON;SRW	5.69	5.94	4.84	5.74
OVERALL MEAN(T/HA)	5.41	5.74	4.75	5.52

TRAIT : YIELD INDEX  
YEAR(S): 96-2001

KEY NAME	AREA I (19)* MEAN	AREA II (27) MEAN	AREA III ( 5) MEAN	PROV. (51)** MEAN
1 HARUS;SWW	97.2	97.8	95.9	97.4
2 KARENA;SWW	98.1	102.4	100.4	100.6
3 AC RON;SWW	100.9	100.3	111.2	101.6
4 OAC ARISS;SWW	99.4	99.8	98.4	99.5
5 FUNDULEA;HRW	98.8	94.0	91.1	95.5
6 FREEDOM;SRW	103.5	102.5	98.4	102.5
8 AC MORLEY;HRW	98.3	103.5	96.0	100.8
9 25W33;SWW-a	105.5	104.0	104.4	104.6
10 HANOVER;HRW	92.6	92.4	102.2	93.4
11 MENDON;SRW	105.6	103.5	102.1	104.1
OVERALL MEAN(T/HA)	5.41	5.74	4.75	5.52

\* # OF LOCATIONS  
\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR(S): 1996-2001  
 AREA : 1

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	9	5.29	73.6	35	81	0.8	100	154	1.5	2.2	4.1	.	20	.	1.4	.	191
2 KARENA;SWW	6	5.33	73.9	36	89	1.1	105	155	1.6	2.4	3.6	.	20	.	0.9	.	192
3 AC RON;SWW	4	5.50	73.2	35	90	1.3	102	154	2.3	3.0	4.6	.	31	.	1.5	.	192
4 OAC ARISS;SWW	5	5.41	75.2	32	91	1.9	95	156	2.0	3.6	3.6	.	15	.	0.8	.	192
5 FUNDULEA;HRW	6	5.33	78.1	35	84	0.6	92	156	3.1	1.7	4.4	.	15	.	0.9	.	192
6 FREEDOM;SRW	3	5.56	73.9	34	84	1.3	93	153	2.4	0.7	3.7	.	14	.	0.6	.	193
8 AC MORLEY;HRW	8	5.31	77.6	35	89	2.4	111	154	1.4	0.5	4.2	.	11	.	1.0	.	192
9 25W33;SWW-a	1	5.70	73.3	31	78	0.8	83	153	1.2	0.9	4.0	.	20	.	1.2	.	191
10 HANOVER;HRW	10	4.99	73.7	38	91	0.5	93	155	3.0	1.5	4.8	.	31	.	1.2	.	193
11 MENDON;SRW	2	5.69	73.3	39	93	3.4	102	152	2.5	2.0	4.2	.	21	.	0.9	.	189
LOCATIONS	19	18	17	4	12	18	14	16	8	5	0	7	0	3	0	6	

YEAR(S): 1996-2001  
 AREA : 2

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	8	5.61	75.1	37	91	0.2	98	159	2.1	3.3	4.5	1.8	23	.	0.3	0.5	197
2 KARENA;SWW	5	5.86	74.3	37	93	1.0	103	160	2.0	2.7	3.9	2.0	19	.	0.3	2.0	198
3 AC RON;SWW	6	5.77	73.5	37	92	1.1	101	159	2.7	3.8	4.1	0.8	31	.	0.4	2.0	198
4 OAC ARISS;SWW	7	5.73	75.7	35	94	0.7	94	160	2.5	4.7	4.4	1.2	20	.	0.4	1.0	198
5 FUNDULEA;HRW	9	5.39	77.2	34	92	0.3	90	161	3.5	1.7	4.9	1.8	22	.	0.4	0.0	197
6 FREEDOM;SRW	4	5.87	74.6	34	90	1.1	92	159	2.0	1.5	4.1	1.8	23	.	0.5	0.2	198
8 AC MORLEY;HRW	3	5.92	78.1	37	92	1.8	106	159	1.4	0.9	3.8	1.0	16	.	0.9	0.2	198
9 25W33;SWW-a	1	5.97	73.3	32	87	0.1	81	158	1.4	1.1	3.7	0.8	23	.	0.3	1.8	198
10 HANOVER;HRW	10	5.32	72.7	40	93	0.2	93	160	3.3	2.6	4.5	2.0	35	.	0.2	1.2	199
11 MENDON;SRW	2	5.94	73.7	40	96	2.5	99	157	2.1	2.6	4.7	1.8	28	.	0.4	1.5	196
LOCATIONS	27	27	27	14	16	27	26	23	12	15	2	9	0	2	2	11	

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR(S): 1996-2001

AREA : 3

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	9	4.55	78.5	38	82	1.0	84	156	1.5	.	.	.	.	.	.	.	.
2 KARENA;SWW	5	4.74	77.3	38	79	1.1	89	157	1.0	.	.	.	.	.	.	.	.
3 AC RON;SWW	1	5.28	74.8	39	88	1.0	87	157	1.5	.	.	.	.	.	.	.	.
4 OAC ARISS;SWW	6	4.70	79.2	34	84	1.0	80	157	1.0	.	.	.	.	.	.	.	.
5 FUNDULEA;HRW	10	4.29	81.7	39	72	1.0	78	158	3.0	.	.	.	.	.	.	.	.
6 FREEDOM;SRW	7	4.68	77.3	36	77	1.4	77	156	0.8	.	.	.	.	.	.	.	.
8 AC MORLEY;HRW	8	4.56	81.1	38	83	1.5	94	156	0.2	.	.	.	.	.	.	.	.
9 25W33;SWW-a	2	4.99	77.7	34	73	1.0	69	157	0.0	.	.	.	.	.	.	.	.
10 HANOVER;HRW	3	4.85	76.7	43	89	1.0	81	158	2.3	.	.	.	.	.	.	.	.
11 MENDON;SRW	4	4.84	75.9	42	74	2.2	84	154	0.9	.	.	.	.	.	.	.	.
LOCATIONS		5	6	6	3	2	6	6	4	0	0	0	0	0	0	0	0

YEAR(S): 1996-2001

AREA(S): 1- 3

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	8	5.39	75.0	37	88	0.5	97	157	1.8	2.9	4.4	1.8	22	.	1.0	0.5	195
2 KARENA;SWW	6	5.55	74.5	37	90	1.1	102	158	1.8	2.6	3.8	2.0	19	.	0.7	2.0	196
3 AC RON;SWW	4	5.62	73.5	36	91	1.2	100	157	2.4	3.5	4.2	0.8	31	.	1.0	2.0	196
4 OAC ARISS;SWW	7	5.51	75.9	34	92	1.2	93	159	2.2	4.3	4.2	1.2	18	.	0.6	1.0	196
5 FUNDULEA;HRW	9	5.26	78.1	35	87	0.5	89	159	3.3	1.7	4.8	1.8	19	.	0.7	0.0	196
6 FREEDOM;SRW	3	5.64	74.7	34	87	1.2	91	157	2.1	1.2	4.0	1.8	19	.	0.5	0.2	196
8 AC MORLEY;HRW	5	5.56	78.3	37	90	2.0	106	157	1.3	0.7	3.9	1.0	14	.	1.0	0.2	196
9 25W33;SWW-a	1	5.77	73.8	32	83	0.5	80	157	1.2	1.0	3.8	0.8	22	.	0.9	1.8	195
10 HANOVER;HRW	10	5.15	73.5	39	92	0.3	92	158	3.1	2.2	4.6	2.0	33	.	0.8	1.2	196
11 MENDON;SRW	2	5.74	73.8	40	92	2.8	98	155	2.1	2.4	4.6	1.8	25	.	0.7	1.5	194
LOCATIONS		51	51	50	21	30	51	46	43	20	20	2	16	0	5	2	17

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

TRAIT : YIELD  
YEAR(S): 97-2001

KEY NAME	AREA I (15)* MEAN	AREA II (23) MEAN	AREA III ( 4) MEAN	PROV. (42)** MEAN
1 HARUS;SWW	5.68	5.85	4.53	5.66
2 KARENA;SWW	5.70	6.09	4.77	5.82
3 AC RON;SWW	5.82	6.03	5.17	5.87
4 OAC ARISS;SWW	5.69	5.94	4.68	5.73
5 FUNDULEA;HRW	5.59	5.59	4.23	5.46
6 FREEDOM;SRW	5.82	6.04	4.57	5.82
8 AC MORLEY;HRW	5.58	6.06	4.54	5.75
9 25W33;SWW-a	6.02	6.10	4.78	5.95
10 HANOVER;HRW	5.24	5.49	4.64	5.32
11 MENDON;SRW	5.90	6.17	4.86	5.95
12 PATRIOT;HRW	5.56	5.73	5.10	5.61
13 2540;SRW-a	6.27	6.09	5.22	6.07
14 SUPERIOR;SWW	5.83	6.29	5.38	6.04
OVERALL MEAN (T/HA)	5.75	5.96	4.81	5.77

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX  
YEAR(S): 97-2001

KEY NAME	AREA I (15)* MEAN	AREA II (23) MEAN	AREA III ( 4) MEAN	PROV. (42)** MEAN
1 HARUS;SWW	98.6	98.5	94.2	98.1
2 KARENA;SWW	98.9	102.7	99.6	101.1
3 AC RON;SWW	100.8	101.4	107.5	101.8
4 OAC ARISS;SWW	98.6	99.7	96.5	99.0
5 FUNDULEA;HRW	97.8	93.6	88.7	94.6
6 FREEDOM;SRW	101.4	101.4	94.9	100.8
8 AC MORLEY;HRW	96.8	101.7	94.2	99.2
9 25W33;SWW-a	104.9	102.1	98.8	102.8
10 HANOVER;HRW	91.6	91.8	96.7	92.2
11 MENDON;SRW	103.1	103.7	101.0	103.3
12 PATRIOT;HRW	97.4	95.6	107.4	97.4
13 2540;SRW-a	109.2	102.2	108.4	105.3
14 SUPERIOR;SWW	100.8	105.5	112.2	104.5
OVERALL MEAN (T/HA)	5.75	5.96	4.81	5.77

\* # OF LOCATIONS  
\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR(S): 1997-2001

AREA : 1

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	9	5.68	74.2	35	84	0.9	102	151	1.8	2.4	3.5	.	14	.	1.1	.	189
2 KARENA;SWW	7	5.70	74.9	37	100	1.1	107	152	1.8	2.5	3.8	.	11	.	0.7	.	191
3 AC RON;SWW	5	5.82	74.3	36	100	1.4	104	151	2.7	3.1	4.0	.	18	.	1.1	.	190
4 OAC ARISS;SWW	8	5.69	75.7	32	100	1.9	96	153	2.3	3.9	3.7	.	09	.	0.8	.	190
5 FUNDULEA;HRW	10	5.59	79.2	35	99	0.4	94	152	3.7	2.0	3.6	.	10	.	0.9	.	191
6 FREEDOM;SRW	5	5.82	74.8	34	93	1.3	94	150	2.8	0.8	2.8	.	07	.	0.9	.	191
8 AC MORLEY;HRW	11	5.58	78.3	36	99	2.7	111	151	1.6	0.6	4.0	.	08	.	1.4	.	191
9 25W33;SWW-a	2	6.02	74.2	31	96	0.7	85	149	1.4	0.9	3.6	.	16	.	1.4	.	190
10 HANOVER;HRW	13	5.24	75.1	39	98	0.2	93	152	3.5	1.8	4.2	.	20	.	0.8	.	191
11 MENDON;SRW	3	5.90	74.0	40	100	3.6	103	148	3.0	2.0	3.4	.	17	.	1.2	.	188
12 PATRIOT;HRW	12	5.56	78.0	38	96	0.4	91	150	2.3	0.6	3.4	.	21	.	0.9	.	191
13 2540;SRW-a	1	6.27	76.2	36	96	1.1	88	149	2.4	1.5	3.8	.	21	.	0.3	.	191
14 SUPERIOR;SWW	4	5.83	74.7	37	100	1.4	100	153	1.9	2.2	3.4	.	16	.	1.5	.	192
LOCATIONS		15	14	13	1	10	14	10	13	7	3	0	5	0	2	0	5

YEAR(S): 1997-2001

AREA : 2

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	10	5.85	75.5	37	94	0.2	97	157	2.6	3.2	4.3	1.8	15	.	0.3	0.5	193
2 KARENA;SWW	4	6.09	74.8	38	96	1.0	103	158	2.4	2.6	3.7	2.0	15	.	0.3	2.0	195
3 AC RON;SWW	8	6.03	74.3	37	94	1.1	101	158	3.2	3.8	4.0	0.8	20	.	0.4	2.0	194
4 OAC ARISS;SWW	9	5.94	76.2	35	98	0.6	94	159	3.0	4.9	4.3	1.2	13	.	0.4	1.0	194
5 FUNDULEA;HRW	12	5.59	77.9	34	97	0.1	90	159	4.2	2.0	4.9	1.8	16	.	0.4	0.0	194
6 FREEDOM;SRW	7	6.04	74.9	34	95	1.0	92	157	2.4	1.8	4.1	1.8	20	.	0.5	0.2	194
8 AC MORLEY;HRW	6	6.06	78.3	37	96	1.8	106	158	1.6	1.0	3.7	1.0	12	.	0.9	0.2	194
9 25W33;SWW-a	3	6.10	73.7	32	92	0.1	81	157	1.6	1.0	3.9	0.8	16	.	0.3	1.8	194
10 HANOVER;HRW	13	5.49	73.6	40	95	0.1	92	159	3.7	3.0	4.6	2.0	22	.	0.2	1.2	195
11 MENDON;SRW	2	6.17	74.2	40	97	2.4	98	155	2.6	2.7	4.7	1.8	21	.	0.4	1.5	192
12 PATRIOT;HRW	11	5.73	78.4	40	96	0.2	90	156	2.2	1.8	4.8	2.5	21	.	0.5	1.0	194
13 2540;SRW-a	4	6.09	75.9	38	94	0.2	85	156	2.2	2.4	4.2	1.5	20	.	0.1	0.5	193
14 SUPERIOR;SWW	1	6.29	75.4	39	97	0.6	97	159	2.3	3.4	3.8	1.2	14	.	0.5	1.5	195
LOCATIONS		23	23	23	10	13	23	22	19	10	13	2	5	0	2	2	7

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS



## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR(S): 1997-2001  
 AREA : 3

KEY NAME	YIELD	TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	12	4.53	78.7	38	90	1.0	82	154	1.5	.	.	.	.	.	.	.
2 KARENA;SWW	7	4.77	77.4	38	86	1.1	87	155	1.0	.	.	.	.	.	.	.
3 AC RON;SWW	3	5.17	74.6	39	91	1.0	86	155	1.3	.	.	.	.	.	.	.
4 OAC ARISS;SWW	8	4.68	79.3	34	92	1.0	78	155	1.3	.	.	.	.	.	.	.
5 FUNDULEA;HRW	13	4.23	81.9	39	81	1.0	77	156	3.5	.	.	.	.	.	.	.
6 FREEDOM;SRW	10	4.57	77.4	35	86	1.4	75	154	0.9	.	.	.	.	.	.	.
8 AC MORLEY;HRW	11	4.54	81.2	38	90	1.5	92	154	0.2	.	.	.	.	.	.	.
9 25W33;SWW-a	6	4.78	77.8	33	77	1.0	68	155	0.0	.	.	.	.	.	.	.
10 HANOVER;HRW	9	4.64	76.3	44	91	1.0	79	156	2.8	.	.	.	.	.	.	.
11 MENDON;SRW	5	4.86	75.7	42	81	2.2	82	152	1.0	.	.	.	.	.	.	.
12 PATRIOT;HRW	4	5.10	81.8	38	89	1.0	78	153	0.3	.	.	.	.	.	.	.
13 2540;SRW-a	2	5.22	78.8	38	80	1.0	73	154	0.8	.	.	.	.	.	.	.
14 SUPERIOR;SWW	1	5.38	78.3	38	91	1.0	84	156	1.0	.	.	.	.	.	.	.
LOCATIONS	4	5	5	2	2	5	5	3	0	0	0	0	0	0	0	0

YEAR(S): 1997-2001  
 AREA(S): 1- 3

KEY NAME	YIELD	TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	10	5.66	75.5	37	92	0.5	97	155	2.2	2.9	4.2	1.8	15	0.8	0.5	192
2 KARENA;SWW	6	5.82	75.1	37	95	1.1	102	156	2.1	2.6	3.7	2.0	13	0.5	2.0	193
3 AC RON;SWW	5	5.87	74.3	37	94	1.2	100	156	2.8	3.5	4.0	0.8	19	0.7	2.0	193
4 OAC ARISS;SWW	9	5.73	76.4	34	97	1.1	93	157	2.6	4.5	4.2	1.2	11	0.6	1.0	193
5 FUNDULEA;HRW	12	5.46	78.8	35	94	0.3	90	157	3.9	2.0	4.6	1.8	13	0.7	0.0	193
6 FREEDOM;SRW	6	5.82	75.1	34	93	1.1	91	155	2.5	1.4	3.8	1.8	14	0.7	0.2	193
8 AC MORLEY;HRW	8	5.75	78.6	37	95	2.1	106	156	1.5	0.9	3.8	1.0	10	1.1	0.2	193
9 25W33;SWW-a	3	5.95	74.4	32	90	0.4	81	154	1.4	1.0	3.8	0.8	16	0.9	1.8	192
10 HANOVER;HRW	13	5.32	74.4	40	94	0.2	91	157	3.6	2.5	4.5	2.0	21	0.5	1.2	194
11 MENDON;SRW	3	5.95	74.3	40	95	2.9	98	153	2.6	2.4	4.4	1.8	19	0.8	1.5	190
12 PATRIOT;HRW	11	5.61	78.7	39	95	0.4	89	154	2.1	1.3	4.6	2.5	21	0.7	1.0	193
13 2540;SRW-a	1	6.07	76.3	37	92	0.6	85	154	2.1	2.0	4.1	1.5	20	0.2	0.5	192
14 SUPERIOR;SWW	2	6.04	75.6	38	96	1.0	96	157	2.0	2.9	3.7	1.2	15	1.0	1.5	194
LOCATIONS	42	42	41	13	25	42	37	35	17	16	2	10	0	4	2	12

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

TRAIT : YIELD  
YEAR(S): 98-2001

KEY NAME	AREA I (12)*	AREA II (19)	AREA III ( 4)	PROV. (35)**
	MEAN	MEAN	MEAN	MEAN
1 HARUS;SWW	5.77	5.93	4.53	5.71
2 KARENA;SWW	5.70	6.11	4.77	5.82
3 AC RON;SWW	5.83	6.08	5.17	5.89
4 OAC ARISS;SWW	5.68	5.91	4.68	5.69
5 FUNDULEA;HRW	5.59	5.57	4.23	5.42
6 FREEDOM;SRW	5.85	6.03	4.57	5.80
7 AC CARTIER;SWW	5.43	5.72	5.34	5.58
8 AC MORLEY;HRW	5.62	6.12	4.54	5.77
9 25W33;SWW-a	6.06	6.17	4.78	5.97
10 HANOVER;HRW	5.32	5.49	4.64	5.34
11 MENDON;SRW	5.93	6.28	4.86	6.00
12 PATRIOT;HRW	5.64	5.78	5.10	5.65
13 2540;SRW-a	6.25	6.13	5.22	6.07
14 SUPERIOR;SWW	5.84	6.34	5.38	6.06
15 25W60;SWW-a	6.49	6.22	4.57	6.13
16 AC MACKINNON;SWW	5.73	6.08	5.41	5.88
17 AC MOUNTAIN;SWW	5.90	5.94	5.15	5.84
18 AC ESSEX;SWW	5.97	6.01	5.43	5.93
19 ASHLAND;SRW	5.73	5.87	4.30	5.64
OVERALL MEAN (T/HA)	5.81	5.99	4.88	5.80

TRAIT : YIELD INDEX  
YEAR(S): 98-2001

KEY NAME	AREA I (12)*	AREA II (19)	AREA III ( 4)	PROV. (35)**
	MEAN	MEAN	MEAN	MEAN
1 HARUS;SWW	99.2	99.4	92.8	98.6
2 KARENA;SWW	98.2	102.7	98.1	100.6
3 AC RON;SWW	100.1	101.6	105.9	101.6
4 OAC ARISS;SWW	97.2	98.8	95.1	97.8
5 FUNDULEA;HRW	96.4	92.9	87.4	93.5
6 FREEDOM;SRW	100.5	100.7	93.6	99.8
7 AC CARTIER;SWW	93.6	95.9	109.6	96.7
8 AC MORLEY;HRW	96.3	102.2	92.8	99.1
9 25W33;SWW-a	104.0	102.8	97.4	102.6
10 HANOVER;HRW	91.4	91.4	95.3	91.8
11 MENDON;SRW	102.6	105.1	99.5	103.6
12 PATRIOT;HRW	97.5	95.9	105.8	97.6
13 2540;SRW-a	107.7	102.2	106.8	104.7
14 SUPERIOR;SWW	100.2	105.9	110.5	104.5
15 25W60;SWW-a	112.3	103.5	93.5	105.4
16 AC MACKINNON;SWW	98.7	101.4	111.0	101.6
17 AC MOUNTAIN;SWW	102.4	99.3	105.5	101.1
18 AC ESSEX;SWW	103.0	100.2	111.2	102.4
19 ASHLAND;SRW	98.7	98.3	88.1	97.3
OVERALL MEAN (T/HA)	5.81	5.99	4.88	5.80

\* # OF LOCATIONS  
\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR(S): 1998-2001

AREA : 1

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	10	5.77	75.1	35	.	0.7	100	148	1.9	2.4	4.5	.	15	.	1.1	.	187
2 KARENA;SWW	13	5.70	75.1	36	.	0.9	105	149	1.9	2.5	4.0	.	12	.	0.7	.	188
3 AC RON;SWW	9	5.83	74.4	35	.	0.9	102	149	2.7	3.1	4.0	.	19	.	1.1	.	188
4 OAC ARISS;SWW	14	5.68	75.8	32	.	1.5	94	150	2.3	3.9	4.5	.	09	.	0.8	.	188
5 FUNDULEA;HRW	17	5.59	79.4	36	.	0.5	92	150	3.8	2.0	3.0	.	10	.	0.9	.	188
6 FREEDOM;SRW	7	5.85	75.0	34	.	0.8	93	147	2.9	0.8	2.5	.	08	.	0.9	.	189
7 AC CARTIER;SWW	18	5.43	76.3	38	.	1.1	103	150	2.0	1.5	5.0	.	09	.	1.5	.	188
8 AC MORLEY;HRW	16	5.62	78.4	35	.	2.2	109	149	1.6	0.6	3.5	.	09	.	1.4	.	188
9 25W33;SWW-a	3	6.06	74.5	31	.	0.7	84	146	1.5	0.9	3.5	.	15	.	1.4	.	187
10 HANOVER;HRW	19	5.32	75.7	39	.	0.2	92	149	3.8	1.8	4.0	.	20	.	0.8	.	189
11 MENDON;SRW	5	5.93	74.3	40	.	3.1	101	145	3.2	2.0	2.0	.	18	.	1.2	.	185
12 PATRIOT;HRW	15	5.64	78.5	38	.	0.5	90	146	2.2	0.6	3.0	.	21	.	0.9	.	188
13 2540;SRW-a	2	6.25	76.2	36	.	0.7	87	146	2.6	1.5	3.5	.	21	.	0.3	.	188
14 SUPERIOR;SWW	8	5.84	75.2	36	.	1.0	98	150	1.9	2.2	3.5	.	18	.	1.5	.	190
15 25W60;SWW-a	1	6.49	76.2	35	.	1.1	92	144	2.0	1.3	2.0	.	20	.	0.8	.	186
16 AC MACKINNON;SWW	11	5.73	73.7	34	.	0.8	98	147	2.6	4.7	2.5	.	22	.	1.0	.	186
17 AC MOUNTAIN;SWW	6	5.90	74.1	35	.	1.8	101	148	3.2	3.6	4.0	.	12	.	0.9	.	187
18 AC ESSEX;SWW	4	5.97	74.6	37	.	1.2	100	148	3.0	3.2	3.0	.	15	.	0.9	.	187
19 ASHLAND;SRW	11	5.73	73.8	32	.	0.8	91	148	4.6	1.0	4.0	.	08	.	1.3	.	189
LOCATIONS		12	12	11	0	9	12	8	11	7	1	0	4	0	2	0	4

YEAR(S): 1998-2001

AREA : 2

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	13	5.93	75.3	37	94	0.2	99	154	2.8	3.3	4.6	1.5	15	.	0.3	1.0	189
2 KARENA;SWW	7	6.11	74.8	38	96	1.1	104	155	2.7	2.9	3.8	1.5	15	.	0.3	3.0	190
3 AC RON;SWW	8	6.08	74.0	37	94	1.1	103	155	3.5	4.2	4.1	0.0	20	.	0.4	2.0	189
4 OAC ARISS;SWW	14	5.91	75.9	35	97	0.5	94	156	3.3	5.1	4.3	1.0	13	.	0.4	2.0	190
5 FUNDULEA;HRW	18	5.57	78.0	35	96	0.1	91	156	4.7	2.2	5.0	1.5	16	.	0.4	0.0	189
6 FREEDOM;SRW	10	6.03	74.7	34	96	1.1	93	154	2.8	1.9	4.3	2.0	20	.	0.5	0.5	189
7 AC CARTIER;SWW	17	5.72	75.9	40	97	0.4	103	156	2.6	2.1	4.6	1.5	16	.	0.1	1.5	191
8 AC MORLEY;HRW	6	6.12	78.2	37	97	1.8	107	155	1.8	1.1	3.7	0.5	12	.	0.9	0.5	189
9 25W33;SWW-a	4	6.17	73.7	32	91	0.2	83	153	1.9	1.0	3.8	0.5	16	.	0.3	0.5	188
10 HANOVER;HRW	19	5.49	73.6	40	97	0.1	93	155	3.9	3.3	4.9	1.5	22	.	0.2	2.5	190
11 MENDON;SRW	2	6.28	74.0	40	98	2.5	99	152	2.9	2.6	4.9	1.5	21	.	0.4	0.5	187
12 PATRIOT;HRW	16	5.78	78.4	40	96	0.2	91	153	2.6	1.6	4.9	2.5	21	.	0.5	1.0	189
13 2540;SRW-a	5	6.13	75.7	37	95	0.2	86	152	2.5	2.6	4.4	1.5	20	.	0.1	1.0	188
14 SUPERIOR;SWW	1	6.34	75.3	39	97	0.7	98	156	2.5	3.4	3.9	0.5	14	.	0.5	3.0	191
15 25W60;SWW-a	3	6.22	75.8	36	90	0.5	90	152	2.6	1.8	4.4	3.0	18	.	0.1	0.0	187
16 AC MACKINNON;SWW	8	6.08	73.6	36	97	0.4	98	153	2.3	6.6	4.9	2.5	20	.	0.4	1.5	189
17 AC MOUNTAIN;SWW	12	5.94	74.0	37	97	1.1	100	153	3.4	4.7	4.6	1.0	18	.	0.4	2.5	189
18 AC ESSEX;SWW	11	6.01	74.5	38	98	0.9	99	154	3.2	3.8	4.7	1.0	21	.	0.6	1.5	189
19 ASHLAND;SRW	15	5.87	74.1	33	97	0.6	91	151	4.5	1.8	5.0	2.5	17	.	0.7	0.0	189
LOCATIONS		19	19	19	7	12	19	18	16	9	9	1	5	0	2	1	5

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR(S): 1998-2001  
AREA : 3

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	17	4.53	78.8	38	90	1.0	84	152	1.5	.	.	.	.	.	.	.	.
2 KARENA;SWW	11	4.77	77.1	39	93	1.1	90	153	1.2	.	.	.	.	.	.	.	.
3 AC RON;SWW	6	5.17	74.1	40	89	1.0	86	153	1.1	.	.	.	.	.	.	.	.
4 OAC ARISS;SWW	12	4.68	79.0	34	94	1.0	79	153	1.7	.	.	.	.	.	.	.	.
5 FUNDULEA;HRW	19	4.23	81.6	39	78	1.0	80	154	4.0	.	.	.	.	.	.	.	.
6 FREEDOM;SRW	14	4.57	77.0	35	86	1.4	77	151	1.1	.	.	.	.	.	.	.	.
7 AC CARTIER;SWW	4	5.34	78.1	42	93	1.0	87	154	0.6	.	.	.	.	.	.	.	.
8 AC MORLEY;HRW	16	4.54	81.0	38	94	1.5	93	152	0.2	.	.	.	.	.	.	.	.
9 25W33;SWW-a	10	4.78	77.7	34	78	1.0	71	152	0.1	.	.	.	.	.	.	.	.
10 HANOVER;HRW	13	4.64	75.7	44	93	1.0	82	154	3.2	.	.	.	.	.	.	.	.
11 MENDON;SRW	9	4.86	75.2	42	73	2.2	84	150	1.1	.	.	.	.	.	.	.	.
12 PATRIOT;HRW	8	5.10	81.5	38	96	1.0	81	150	0.2	.	.	.	.	.	.	.	.
13 2540;SRW-a	5	5.22	78.4	38	85	1.0	76	152	1.1	.	.	.	.	.	.	.	.
14 SUPERIOR;SWW	3	5.38	78.2	39	91	1.0	86	154	1.0	.	.	.	.	.	.	.	.
15 25W60;SWW-a	14	4.57	78.6	37	60	1.0	76	151	0.2	.	.	.	.	.	.	.	.
16 AC MACKINNON;SWW	2	5.41	78.1	38	90	1.0	84	151	2.3	.	.	.	.	.	.	.	.
17 AC MOUNTAIN;SWW	7	5.15	78.0	40	88	1.8	84	152	2.0	.	.	.	.	.	.	.	.
18 AC ESSEX;SWW	1	5.43	77.8	41	89	1.1	84	152	2.0	.	.	.	.	.	.	.	.
19 ASHLAND;SRW	18	4.30	77.0	35	76	1.8	79	149	5.8	.	.	.	.	.	.	.	.
LOCATIONS		4	4	4	1	2	4	4	2	0	0	0	0	0	0	0	0

YEAR(S): 1998-2001  
AREA(S): 1- 3

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	13	5.71	75.6	37	94	0.5	98	152	2.4	2.9	4.6	1.5	15	.	0.8	1.0	188
2 KARENA;SWW	10	5.82	75.2	37	96	1.0	103	153	2.3	2.7	3.8	1.5	14	.	0.5	3.0	189
3 AC RON;SWW	7	5.89	74.2	37	93	1.0	101	153	3.0	3.7	4.1	0.0	19	.	0.7	2.0	189
4 OAC ARISS;SWW	14	5.69	76.3	34	97	1.0	92	154	2.8	4.6	4.3	1.0	11	.	0.6	2.0	189
5 FUNDULEA;HRW	18	5.42	78.9	36	94	0.3	90	154	4.3	2.1	4.8	1.5	14	.	0.7	0.0	189
6 FREEDOM;SRW	11	5.80	75.1	34	94	1.0	91	152	2.7	1.4	4.1	2.0	15	.	0.7	0.5	189
7 AC CARTIER;SWW	17	5.58	76.3	40	97	0.7	101	154	2.2	1.8	4.6	1.5	13	.	0.8	1.5	190
8 AC MORLEY;HRW	12	5.77	78.6	37	97	2.0	106	153	1.6	0.9	3.7	0.5	11	.	1.1	0.5	189
9 25W33;SWW-a	5	5.97	74.4	32	90	0.4	82	151	1.6	1.0	3.8	0.5	16	.	0.9	0.5	187
10 HANOVER;HRW	19	5.34	74.6	40	97	0.2	91	153	3.8	2.6	4.8	1.5	21	.	0.5	2.5	190
11 MENDON;SRW	4	6.00	74.2	40	95	2.7	98	150	2.9	2.3	4.6	1.5	20	.	0.8	0.5	186
12 PATRIOT;HRW	15	5.65	78.8	39	96	0.4	89	151	2.3	1.2	4.7	2.5	21	.	0.7	1.0	188
13 2540;SRW-a	2	6.07	76.2	37	94	0.5	85	151	2.5	2.1	4.3	1.5	21	.	0.2	1.0	188
14 SUPERIOR;SWW	3	6.06	75.6	38	96	0.9	97	154	2.2	2.9	3.8	0.5	15	.	1.0	3.0	190
15 25W60;SWW-a	1	6.13	76.2	36	86	0.8	89	149	2.2	1.6	4.2	3.0	19	.	0.4	0.0	186
16 AC MACKINNON;SWW	8	5.88	74.1	36	96	0.6	96	151	2.4	5.8	4.7	2.5	21	.	0.8	1.5	188
17 AC MOUNTAIN;SWW	9	5.84	74.5	37	96	1.4	99	152	3.2	4.3	4.5	1.0	16	.	0.7	2.5	188
18 AC ESSEX;SWW	6	5.93	74.9	38	97	1.1	98	152	3.1	3.5	4.5	1.0	18	.	0.7	1.5	188
19 ASHLAND;SRW	16	5.64	74.4	33	94	0.7	90	150	4.6	1.5	4.9	2.5	13	.	1.0	0.0	189
LOCATIONS		35	35	34	8	23	35	30	29	16	10	1	9	0	4	1	9

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

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

TRAIT : YIELD  
YEAR(S): 99-2001

KEY NAME	AREA I ( 9)*	AREA II (15)	AREA III ( 3)	PROV. (27)**
	MEAN	MEAN	MEAN	MEAN
1 HARUS;SWW	6.10	5.87	4.41	5.78
2 KARENA;SWW	6.01	6.04	4.52	5.86
3 AC RON;SWW	6.22	6.01	4.99	5.97
4 OAC ARISS;SWW	6.06	5.88	4.32	5.77
5 FUNDULEA;HRW	5.86	5.53	4.10	5.48
6 FREEDOM;SRW	6.16	5.99	4.52	5.89
7 AC CARTIER;SWW	5.75	5.73	5.17	5.68
8 AC MORLEY;HRW	6.05	6.12	4.33	5.90
9 25W33;SWW-a	6.39	6.20	4.56	6.08
10 HANOVER;HRW	5.57	5.50	4.60	5.43
11 MENDON;SRW	6.18	6.17	4.55	6.00
12 PATRIOT;HRW	5.84	5.68	5.14	5.67
13 2540;SRW-a	6.46	6.02	4.96	6.05
14 SUPERIOR;SWW	6.28	6.29	5.29	6.18
15 25W60;SWW-a	6.69	6.09	4.29	6.09
16 AC MACKINNON;SWW	5.96	5.91	5.22	5.85
17 AC MOUNTAIN;SWW	6.04	5.73	4.85	5.74
18 AC ESSEX;SWW	6.20	5.93	5.20	5.94
19 ASHLAND;SRW	5.97	5.88	4.19	5.72
20 MAXINE;HRW-a	6.10	6.10	4.42	5.92
21 STEALTH;SRW	6.42	6.17	4.49	6.06
22 CALEDONIA;SWW	6.22	6.11	4.33	5.95
23 WISDOM;SRW	6.45	6.18	4.97	6.14
OVERALL MEAN(T/HA)	6.13	5.96	4.67	5.88

TRAIT : YIELD INDEX  
YEAR(S): 99-2001

KEY NAME	AREA I ( 9)*	AREA II (15)	AREA III ( 3)	PROV. (27)**
	MEAN	MEAN	MEAN	MEAN
1 HARUS;SWW	99.3	99.1	94.1	98.6
2 KARENA;SWW	98.2	102.2	97.2	100.3
3 AC RON;SWW	101.6	101.2	106.5	101.9
4 OAC ARISS;SWW	98.4	98.8	92.0	97.9
5 FUNDULEA;HRW	95.7	92.8	88.4	93.2
6 FREEDOM;SRW	100.4	100.6	96.1	100.1
7 AC CARTIER;SWW	94.1	96.5	111.0	97.3
8 AC MORLEY;HRW	98.5	102.6	92.5	100.1
9 25W33;SWW-a	103.9	103.7	97.0	103.1
10 HANOVER;HRW	90.6	91.9	98.3	92.2
11 MENDON;SRW	101.3	104.1	97.4	102.4
12 PATRIOT;HRW	95.4	94.7	111.0	96.7
13 2540;SRW-a	105.2	100.9	106.1	102.9
14 SUPERIOR;SWW	102.4	105.6	113.2	105.4
15 25W60;SWW-a	109.5	101.7	91.8	103.2
16 AC MACKINNON;SWW	97.0	99.0	112.0	99.8
17 AC MOUNTAIN;SWW	98.8	96.4	104.0	98.0
18 AC ESSEX;SWW	101.1	99.4	111.2	101.3
19 ASHLAND;SRW	97.3	99.0	89.7	97.4
20 MAXINE;HRW-a	99.6	101.8	94.6	100.2
21 STEALTH;SRW	104.6	103.2	96.1	102.9
22 CALEDONIA;SWW	101.7	101.8	93.3	100.8
23 WISDOM;SRW	105.5	103.1	106.4	104.3
OVERALL MEAN(T/HA)	6.13	5.96	4.67	5.88

\* # OF LOCATIONS  
\*\* AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR(S): 1999-2001  
 AREA : 1

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	12	6.10	75.3	36	.	0.9	103	149	2.1	2.7	4.5	.	15	.	.	.	189
2 KARENA;SWW	17	6.01	75.3	37	.	1.2	108	150	2.2	3.0	4.0	.	12	.	.	.	190
3 AC RON;SWW	7	6.22	74.7	37	.	1.1	105	150	3.3	3.7	4.0	.	19	.	.	.	190
4 OAC ARISS;SWW	14	6.06	75.9	33	.	2.0	97	152	2.6	4.3	4.5	.	09	.	.	.	190
5 FUNDULEA;HRW	20	5.86	79.4	36	.	0.6	93	151	3.9	2.3	3.0	.	10	.	.	.	190
6 FREEDOM;SRW	11	6.16	75.1	34	.	1.0	96	149	3.1	0.9	2.5	.	08	.	.	.	191
7 AC CARTIER;SWW	22	5.75	77.0	39	.	1.4	107	151	2.0	1.5	5.0	.	09	.	.	.	190
8 AC MORLEY;HRW	15	6.05	78.6	36	.	2.7	111	150	1.9	0.7	3.5	.	09	.	.	.	190
9 25W33;SWW-a	5	6.39	74.6	32	.	0.9	86	147	1.6	0.9	3.5	.	15	.	.	.	189
10 HANOVER;HRW	23	5.57	75.5	39	.	0.3	93	151	3.7	2.2	4.0	.	20	.	.	.	191
11 MENDON;SRW	10	6.18	74.6	41	.	3.8	104	147	4.0	2.2	2.0	.	18	.	.	.	186
12 PATRIOT;HRW	21	5.84	78.4	38	.	0.6	90	148	2.5	0.5	3.0	.	21	.	.	.	190
13 2540;SRW-a	2	6.46	76.5	36	.	0.9	89	147	3.4	1.9	3.5	.	21	.	.	.	190
14 SUPERIOR;SWW	6	6.28	75.6	38	.	1.3	102	151	2.2	2.4	3.5	.	18	.	.	.	192
15 25W60;SWW-a	1	6.69	76.5	36	.	1.2	93	145	2.5	1.6	2.0	.	20	.	.	.	188
16 AC MACKINNON;SWW	19	5.96	73.3	34	.	1.0	100	148	3.3	5.2	2.5	.	22	.	.	.	188
17 AC MOUNTAIN;SWW	16	6.04	74.1	35	.	2.2	103	149	3.5	4.0	4.0	.	12	.	.	.	189
18 AC ESSEX;SWW	9	6.20	74.7	37	.	1.5	102	149	3.3	3.8	3.0	.	15	.	.	.	189
19 ASHLAND;SRW	18	5.97	73.6	32	.	0.9	92	150	5.0	1.1	4.0	.	08	.	.	.	191
20 MAXINE;HRW-a	12	6.10	78.8	43	.	1.1	96	147	0.4	0.6	2.0	.	12	.	.	.	191
21 STEALTH;SRW	4	6.42	77.1	36	.	0.2	95	150	4.1	1.9	3.5	.	08	.	.	.	192
22 CALEDONIA	7	6.22	74.6	38	.	0.6	88	149	2.6	1.6	2.5	.	19	.	.	.	191
23 WISDOM;SRW	3	6.45	76.8	37	.	2.4	97	145	2.5	0.4	3.0	.	08	.	.	.	188
LOCATIONS		9	9	8	0	7	9	6	8	5	1	0	4	0	0	0	3

YEAR(S): 1999-2001  
 AREA : 2

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	18	5.87	75.6	37	94	0.2	100	156	2.9	3.4	4.7	1.5	15	.	0.2	1.0	191
2 KARENA;SWW	10	6.04	74.9	37	96	1.2	105	157	2.7	3.0	3.9	1.5	15	.	0.2	3.0	192
3 AC RON;SWW	12	6.01	74.1	37	94	1.3	103	157	3.8	4.4	4.3	0.0	20	.	0.3	2.0	191
4 OAC ARISS;SWW	16	5.88	76.1	35	97	0.6	95	157	3.5	5.4	4.7	1.0	13	.	0.2	2.0	192
5 FUNDULEA;HRW	22	5.53	78.0	34	96	0.1	93	158	4.9	2.4	5.1	1.5	16	.	0.5	0.0	191
6 FREEDOM;SRW	13	5.99	74.6	34	96	1.0	95	156	3.1	1.8	4.2	2.0	20	.	0.4	0.5	191
7 AC CARTIER;SWW	19	5.73	76.2	40	97	0.5	103	157	2.6	2.1	4.9	1.5	16	.	0.0	1.5	193
8 AC MORLEY;HRW	6	6.12	78.3	37	97	1.9	107	156	1.8	1.1	3.8	0.5	12	.	1.0	0.5	192
9 25W33;SWW-a	2	6.20	73.8	33	91	0.2	85	155	2.5	1.1	3.8	0.5	16	.	0.2	0.5	191
10 HANOVER;HRW	23	5.50	73.4	40	97	0.1	95	157	4.1	3.5	5.1	1.5	22	.	0.4	2.5	193
11 MENDON;SRW	4	6.17	74.3	40	98	2.8	101	154	3.5	2.5	4.9	1.5	21	.	0.0	0.5	190
12 PATRIOT;HRW	21	5.68	78.2	40	96	0.2	91	155	2.8	1.6	4.7	2.5	21	.	0.1	1.0	191
13 2540;SRW-a	11	6.02	76.0	38	95	0.3	88	155	3.2	3.0	4.5	1.5	20	.	0.0	1.0	190
14 SUPERIOR;SWW	1	6.29	75.5	39	97	0.8	99	157	2.8	3.7	4.0	0.5	14	.	0.5	3.0	192
15 25W60;SWW-a	9	6.09	75.8	36	90	0.5	92	153	3.4	2.0	4.5	3.0	18	.	0.0	0.0	189
16 AC MACKINNON;SWW	15	5.91	74.1	35	97	0.4	98	154	2.9	6.8	5.3	2.5	20	.	0.2	1.5	190
17 AC MOUNTAIN;SWW	19	5.73	73.9	37	97	1.3	100	155	3.8	5.0	4.7	1.0	18	.	0.4	2.5	190
18 AC ESSEX;SWW	14	5.93	74.5	37	98	1.0	100	155	3.6	3.9	4.8	1.0	21	.	0.4	1.5	190
19 ASHLAND;SRW	16	5.88	74.1	33	97	0.5	94	153	4.7	2.0	4.8	2.5	17	.	0.6	0.0	192
20 MAXINE;HRW-a	8	6.10	78.3	43	98	0.3	92	154	0.8	1.5	4.1	0.0	15	.	0.4	0.0	190
21 STEALTH;SRW	4	6.17	76.5	36	93	0.2	92	156	4.6	3.3	3.7	2.0	12	.	0.2	1.0	191
22 CALEDONIA	7	6.11	75.2	39	97	0.1	87	155	3.0	2.7	3.9	0.5	24	.	0.0	1.0	191
23 WISDOM;SRW	3	6.18	76.6	36	96	1.4	93	153	3.4	0.8	4.4	2.0	14	.	0.2	0.0	189
LOCATIONS		15	15	15	7	10	15	14	12	8	7	1	5	0	1	1	3

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

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR(S): 1999-2001  
AREA : 3

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	17	4.41	79.3	39	90	1.0	88	155	1.5	.	.	.	.	.	.	.	.
2 KARENA;SWW	13	4.52	77.0	39	93	1.0	93	156	1.2	.	.	.	.	.	.	.	.
3 AC RON;SWW	6	4.99	72.9	41	89	1.0	90	156	1.1	.	.	.	.	.	.	.	.
4 OAC ARISS;SWW	20	4.32	79.2	34	94	1.0	82	156	1.7	.	.	.	.	.	.	.	.
5 FUNDULEA;HRW	23	4.10	82.1	40	78	1.0	84	157	4.0	.	.	.	.	.	.	.	.
6 FREEDOM;SRW	13	4.52	76.8	35	86	1.5	80	154	1.1	.	.	.	.	.	.	.	.
7 AC CARTIER;SWW	4	5.17	78.1	43	93	1.0	90	157	0.6	.	.	.	.	.	.	.	.
8 AC MORLEY;HRW	18	4.33	81.0	38	94	2.0	97	155	0.2	.	.	.	.	.	.	.	.
9 25W33;SWW-a	11	4.56	77.8	33	78	1.0	74	155	0.1	.	.	.	.	.	.	.	.
10 HANOVER;HRW	10	4.60	75.0	44	93	1.0	85	157	3.2	.	.	.	.	.	.	.	.
11 MENDON;SRW	12	4.55	74.6	42	73	3.0	89	152	1.1	.	.	.	.	.	.	.	.
12 PATRIOT;HRW	5	5.14	81.4	38	96	1.0	83	153	0.2	.	.	.	.	.	.	.	.
13 2540;SRW-a	8	4.96	78.5	39	85	1.0	79	155	1.1	.	.	.	.	.	.	.	.
14 SUPERIOR;SWW	1	5.29	78.6	39	91	1.0	89	157	1.0	.	.	.	.	.	.	.	.
15 25W60;SWW-a	21	4.29	78.7	38	60	1.0	79	154	0.2	.	.	.	.	.	.	.	.
16 AC MACKINNON;SWW	2	5.22	78.0	38	90	1.0	87	154	2.3	.	.	.	.	.	.	.	.
17 AC MOUNTAIN;SWW	9	4.85	77.9	40	88	2.5	88	154	2.0	.	.	.	.	.	.	.	.
18 AC ESSEX;SWW	3	5.20	77.6	41	89	1.0	87	155	2.0	.	.	.	.	.	.	.	.
19 ASHLAND;SRW	22	4.19	77.0	35	76	2.5	83	151	5.8	.	.	.	.	.	.	.	.
20 MAXINE;HRW-a	16	4.42	79.9	44	93	1.0	84	152	0.6	.	.	.	.	.	.	.	.
21 STEALTH;SRW	15	4.49	76.3	39	66	1.0	81	155	5.1	.	.	.	.	.	.	.	.
22 CALEDONIA	18	4.33	78.7	40	73	1.0	76	156	1.6	.	.	.	.	.	.	.	.
23 WISDOM;SRW	7	4.97	79.4	37	93	2.5	84	151	3.5	.	.	.	.	.	.	.	.
LOCATIONS		3	3	3	1	1	3	3	2	0	0	0	0	0	0	0	0

YEAR(S): 1999-2001  
AREA(S): 1- 3

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	16	5.78	75.9	37	94	0.6	100	154	2.5	3.2	4.6	1.5	15	.	0.2	1.0	190
2 KARENA;SWW	14	5.86	75.3	38	96	1.2	105	155	2.4	3.0	3.9	1.5	14	.	0.2	3.0	191
3 AC RON;SWW	8	5.97	74.2	37	93	1.2	102	155	3.4	4.1	4.3	0.0	19	.	0.3	2.0	191
4 OAC ARISS;SWW	17	5.77	76.4	34	97	1.2	94	156	3.0	5.0	4.7	1.0	11	.	0.2	2.0	191
5 FUNDULEA;HRW	22	5.48	78.9	35	94	0.4	92	156	4.4	2.4	4.8	1.5	14	.	0.5	0.0	191
6 FREEDOM;SRW	13	5.89	75.0	34	94	1.1	93	154	2.9	1.4	4.0	2.0	15	.	0.4	0.5	191
7 AC CARTIER;SWW	20	5.68	76.7	40	97	0.9	103	156	2.2	1.8	4.9	1.5	13	.	0.0	1.5	192
8 AC MORLEY;HRW	12	5.90	78.7	37	97	2.3	107	154	1.7	0.9	3.7	0.5	11	.	1.0	0.5	191
9 25W33;SWW-a	4	6.08	74.5	32	90	0.5	84	153	1.9	1.0	3.8	0.5	16	.	0.2	0.5	190
10 HANOVER;HRW	23	5.43	74.3	40	97	0.2	93	155	3.9	3.0	4.9	1.5	21	.	0.4	2.5	192
11 MENDON;SRW	7	6.00	74.5	40	95	3.2	101	152	3.5	2.4	4.6	1.5	20	.	0.0	0.5	188
12 PATRIOT;HRW	21	5.67	78.6	39	96	0.4	90	153	2.4	1.2	4.4	2.5	21	.	0.1	1.0	191
13 2540;SRW-a	6	6.05	76.4	37	94	0.5	88	153	3.1	2.6	4.4	1.5	21	.	0.0	1.0	190
14 SUPERIOR;SWW	1	6.18	75.9	39	96	1.0	99	156	2.4	3.2	3.9	0.5	15	.	0.5	3.0	192
15 25W60;SWW-a	3	6.09	76.4	36	86	0.8	91	151	2.8	1.8	4.2	3.0	19	.	0.0	0.0	188
16 AC MACKINNON;SWW	15	5.85	74.3	35	96	0.7	98	153	3.0	6.2	4.9	2.5	21	.	0.2	1.5	189
17 AC MOUNTAIN;SWW	18	5.74	74.4	37	96	1.7	100	153	3.5	4.6	4.6	1.0	16	.	0.4	2.5	190
18 AC ESSEX;SWW	10	5.94	74.9	38	97	1.2	100	154	3.4	3.9	4.5	1.0	18	.	0.4	1.5	190
19 ASHLAND;SRW	19	5.72	74.3	33	94	0.8	92	152	4.9	1.7	4.7	2.5	13	.	0.6	0.0	192
20 MAXINE;HRW-a	11	5.92	78.6	43	97	0.7	93	152	0.6	1.1	3.8	0.0	13	.	0.4	0.0	190
21 STEALTH	5	6.06	76.7	37	89	0.3	92	154	4.5	2.8	3.7	2.0	10	.	0.2	1.0	191
22 CALEDONIA	9	5.95	75.4	39	94	0.3	86	154	2.7	2.3	3.7	0.5	22	.	0.0	1.0	191
23 WISDOM;SRW	2	6.14	77.0	37	96	1.8	93	150	3.1	0.6	4.3	2.0	12	.	0.2	0.0	189
LOCATIONS		27	27	26	8	18	27	23	22	13	8	1	9	0	1	1	6

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

TRAIT : YIELD  
YEAR(S): 2000-2001

KEY NAME	AREA I ( 6)*	AREA II (10)	AREA III ( 2)	PROV. (18)**
	MEAN	MEAN	MEAN	MEAN
1 HARUS;SWW	6.31	5.99	4.55	5.94
2 KARENA;SWW	6.15	6.19	4.69	6.01
3 AC RON;SWW	6.27	6.27	4.88	6.12
4 OAC ARISS;SWW	6.15	6.07	4.47	5.92
5 FUNDULEA;HRW	5.83	5.54	3.70	5.43
6 FREEDOM;SRW	6.19	6.08	4.51	5.94
7 AC CARTIER;SWW	5.72	5.69	5.28	5.65
8 AC MORLEY;HRW	6.30	6.25	4.36	6.05
9 25W33;SWW-a	6.42	6.33	4.34	6.14
10 HANOVER;HRW	5.52	5.53	4.49	5.41
11 MENDON;SRW	6.14	6.22	4.41	5.99
12 PATRIOT;HRW	5.93	5.68	5.29	5.72
13 2540;SRW-a	6.43	5.96	5.02	6.01
14 SUPERIOR;SWW	6.30	6.37	5.26	6.22
15 25W60;SWW-a	6.80	6.15	4.09	6.14
16 AC MACKINNON;SWW	6.02	6.04	5.35	5.96
17 AC MOUNTAIN;SWW	6.01	5.88	4.65	5.79
18 AC ESSEX;SWW	6.19	6.01	5.02	5.96
19 ASHLAND;SRW	5.97	5.86	4.11	5.70
20 MAXINE;HRW-a	6.32	6.17	4.43	6.02
21 STEALTH;SRW	6.65	6.21	4.45	6.16
22 CALEDONIA;SWW	6.22	6.26	3.80	5.97
23 WISDOM;SRW	6.55	6.29	4.85	6.22
24 GRYPHON;HRW	6.37	6.15	5.30	6.13
25 PLATINUM;HRW-a	5.48	5.55	4.89	5.46
26 CLARITY;SRW-a	6.41	5.94	4.93	5.99
27 WHITBY	6.26	6.36	5.45	6.23
OVERALL MEAN(T/HA)	6.18	6.04	4.69	5.94

TRAIT : YIELD INDEX  
YEAR(S): 2000-2001

KEY NAME	AREA I ( 6)*	AREA II (10)	AREA III ( 2)	PROV. (18)**
	MEAN	MEAN	MEAN	MEAN
1 HARUS;SWW	101.8	100.1	96.4	100.2
2 KARENA;SWW	99.9	103.4	100.6	101.9
3 AC RON;SWW	101.6	104.2	103.6	103.3
4 OAC ARISS;SWW	99.1	101.0	94.6	99.6
5 FUNDULEA;HRW	94.7	92.2	80.1	91.7
6 FREEDOM;SRW	100.0	101.2	95.2	100.1
7 AC CARTIER;SWW	92.8	94.2	112.8	95.8
8 AC MORLEY;HRW	101.6	103.4	92.4	101.6
9 25W33;SWW-a	103.5	104.5	91.7	102.8
10 HANOVER;HRW	88.7	91.2	95.4	90.9
11 MENDON;SRW	100.0	103.6	94.1	101.4
12 PATRIOT;HRW	96.0	93.0	113.9	96.3
13 2540;SRW-a	103.7	99.1	107.0	101.5
14 SUPERIOR;SWW	101.7	105.8	112.0	105.1
15 25W60;SWW-a	110.5	101.6	87.2	103.0
16 AC MACKINNON;SWW	97.0	99.8	114.1	100.5
17 AC MOUNTAIN;SWW	97.5	97.7	99.5	97.9
18 AC ESSEX;SWW	100.1	99.5	107.1	100.5
19 ASHLAND;SRW	96.4	98.1	87.5	96.4
20 MAXINE;HRW-a	102.1	101.5	94.1	100.9
21 STEALTH;SRW	107.5	103.0	94.8	103.6
22 CALEDONIA;SWW	100.8	102.6	82.3	99.7
23 WISDOM;SRW	106.3	103.7	103.4	104.5
24 GRYPHON;HRW	103.5	100.2	114.0	102.8
25 PLATINUM;HRW-a	87.8	91.5	103.9	91.6
26 CLARITY;SRW-a	104.0	98.7	105.6	101.3
27 WHITBY	101.5	105.1	116.7	105.2
OVERALL MEAN(T/HA)	6.18	6.04	4.69	5.94

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS



## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR(S): 2000-2001  
AREA : 1

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	9	6.31	74.5	37	.	1.3	108	150	2.3	3.1	4.5	.	15	.	.	.	192
2 KARENA;SWW	17	6.15	74.1	38	.	1.7	112	151	2.2	3.5	4.0	.	12	.	.	.	193
3 AC RON;SWW	12	6.27	73.5	37	.	1.5	111	151	3.7	3.9	4.0	.	19	.	.	.	194
4 OAC ARISS;SWW	17	6.15	74.9	33	.	2.6	102	153	3.2	4.6	4.5	.	09	.	.	.	193
5 FUNDULEA;HRW	24	5.83	78.5	35	.	0.9	97	152	4.2	2.6	3.0	.	10	.	.	.	192
6 FREEDOM;SRW	15	6.19	74.5	35	.	1.4	100	150	3.5	0.9	2.5	.	08	.	.	.	194
7 AC CARTIER;SWW	25	5.72	76.1	39	.	1.9	112	153	2.3	1.6	5.0	.	09	.	.	.	194
8 AC MORLEY;HRW	10	6.30	78.1	37	.	3.8	117	151	1.9	0.9	3.5	.	09	.	.	.	192
9 25W33;SWW-a	5	6.42	73.8	32	.	1.3	89	148	1.6	1.1	3.5	.	15	.	.	.	192
10 HANOVER;HRW	26	5.52	74.7	40	.	0.4	96	151	4.5	2.8	4.0	.	20	.	.	.	194
11 MENDON;SRW	19	6.14	73.6	41	.	4.7	108	146	4.7	2.2	2.0	.	18	.	.	.	189
12 PATRIOT;HRW	23	5.93	77.4	39	.	0.8	93	149	2.7	0.6	3.0	.	21	.	.	.	193
13 2540;SRW-a	4	6.43	75.8	38	.	1.2	94	148	3.8	2.1	3.5	.	21	.	.	.	193
14 SUPERIOR;SWW	10	6.30	74.5	39	.	1.7	106	152	1.9	3.0	3.5	.	18	.	.	.	195
15 25W60;SWW-a	1	6.80	75.6	37	.	1.6	96	146	2.8	1.8	2.0	.	20	.	.	.	191
16 AC MACKINNON;SWW	20	6.02	72.1	35	.	1.4	105	149	3.3	4.5	2.5	.	22	.	.	.	192
17 AC MOUNTAIN;SWW	21	6.01	73.2	35	.	2.7	108	150	3.8	3.2	4.0	.	12	.	.	.	191
18 AC ESSEX;SWW	15	6.19	73.4	37	.	2.1	107	150	3.8	3.5	3.0	.	15	.	.	.	191
19 ASHLAND;SRW	22	5.97	72.3	32	.	1.3	95	152	5.4	1.1	4.0	.	08	.	.	.	194
20 MAXINE;HRW-a	8	6.32	77.8	45	.	1.5	99	148	0.3	0.8	2.0	.	12	.	.	.	193
21 STEALTH;SRW	2	6.65	76.6	37	.	0.3	99	151	4.8	2.1	3.5	.	08	.	.	.	195
22 CALEDONIA;SWW	14	6.22	73.3	38	.	0.8	92	150	2.8	1.8	2.5	.	19	.	.	.	193
23 WISDOM;SRW	3	6.55	76.0	37	.	2.9	98	145	2.8	0.5	3.0	.	08	.	.	.	192
24 GRYPHON;HRW	7	6.37	76.3	44	.	1.2	99	149	0.4	1.2	0.0	.	18	.	.	.	194
25 PLATINUM;HRW-a	27	5.48	78.3	39	.	2.2	113	154	1.2	1.1	2.0	.	13	.	.	.	196
26 CLARITY;SRW-a	6	6.41	76.4	38	.	2.6	102	148	1.9	2.8	2.5	.	15	.	.	.	190
27 WHITBY	13	6.26	73.7	38	.	2.5	110	153	1.9	1.9	5.0	.	13	.	.	.	194

LOCATIONS 6 6 5 0 5 6 4 5 4 1 0 4 0 0 0 2

YEAR(S): 2000-2001  
AREA : 2

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	18	5.99	75.4	38	94	0.1	105	158	3.1	3.4	4.8	1.5	15	.	0.2	1.0	194
2 KARENA;SWW	10	6.19	74.7	38	96	0.4	110	159	3.0	3.0	3.9	1.5	15	.	0.2	3.0	195
3 AC RON;SWW	5	6.27	73.9	38	94	0.7	109	158	4.1	4.1	4.3	0.0	20	.	0.3	2.0	194
4 OAC ARISS;SWW	15	6.07	75.6	35	97	0.4	101	160	4.0	5.7	4.8	1.0	13	.	0.2	2.0	195
5 FUNDULEA;HRW	26	5.54	77.7	34	96	0.0	97	160	5.2	2.0	5.4	1.5	16	.	0.5	0.0	193
6 FREEDOM;SRW	14	6.08	74.4	35	96	0.5	100	157	3.2	1.0	4.2	2.0	20	.	0.4	0.5	194
7 AC CARTIER;SWW	23	5.69	76.0	40	97	0.2	109	159	2.9	1.9	5.0	1.5	16	.	0.0	1.5	195
8 AC MORLEY;HRW	7	6.25	78.1	38	97	1.1	114	158	1.9	0.8	3.7	0.5	12	.	1.0	0.5	195
9 25W33;SWW-a	3	6.33	73.9	33	91	0.1	89	157	3.1	1.0	3.9	0.5	16	.	0.2	0.5	194
10 HANOVER;HRW	27	5.53	73.7	40	97	0.0	99	159	4.7	3.5	5.2	1.5	22	.	0.4	2.5	195
11 MENDON;SRW	8	6.22	74.2	40	98	2.0	106	156	4.1	2.4	5.2	1.5	21	.	0.0	0.5	193
12 PATRIOT;HRW	24	5.68	77.8	40	96	0.1	96	156	3.0	1.3	4.8	2.5	21	.	0.1	1.0	193
13 2540;SRW-a	19	5.96	75.5	39	95	0.1	93	156	3.9	3.1	4.6	1.5	20	.	0.0	1.0	193
14 SUPERIOR;SWW	1	6.37	75.4	40	97	0.4	104	159	2.9	3.4	4.0	0.5	14	.	0.5	3.0	195
15 25W60;SWW-a	12	6.15	75.5	37	90	0.1	97	155	4.1	1.9	4.6	3.0	18	.	0.0	0.0	192
16 AC MACKINNON;SWW	16	6.04	73.3	36	97	0.4	104	156	3.2	6.7	5.6	2.5	20	.	0.2	1.5	194
17 AC MOUNTAIN;SWW	21	5.88	73.6	37	97	0.7	105	157	4.1	4.3	4.6	1.0	18	.	0.4	2.5	193
18 AC ESSEX;SWW	17	6.01	74.6	38	98	0.2	105	157	3.8	3.6	4.8	1.0	21	.	0.4	1.5	193
19 ASHLAND;SRW	22	5.86	73.3	33	97	0.3	99	155	5.0	1.4	5.0	2.5	17	.	0.6	0.0	194
20 MAXINE;HRW-a	11	6.17	78.0	43	98	0.2	97	155	0.2	1.8	4.4	0.0	15	.	0.4	0.0	193
21 STEALTH;SRW	9	6.21	76.6	37	93	0.0	97	158	5.1	3.2	3.8	2.0	12	.	0.2	1.0	194
22 CALEDONIA;SWW	6	6.26	74.8	39	97	0.0	92	157	3.4	2.4	3.9	0.5	24	.	0.0	1.0	194
23 WISDOM;SRW	4	6.29	76.2	37	96	0.6	98	154	3.6	0.5	4.6	2.0	14	.	0.2	0.0	192
24 GRYPHON;HRW	12	6.15	76.8	46	97	0.2	101	157	0.4	1.5	4.5	2.0	22	.	0.7	0.5	193
25 PLATINUM;HRW-a	25	5.55	77.9	41	98	1.1	114	162	2.9	1.9	3.5	0.5	13	.	0.0	0.5	196
26 CLARITY;SRW-a	20	5.94	76.9	37	98	0.5	102	156	2.8	2.5	4.8	1.0	15	.	0.0	0.0	193
27 WHITBY	2	6.36	73.9	40	97	1.1	109	160	2.8	1.9	4.4	0.5	14	.	0.0	0.0	195

LOCATIONS 10 10 10 7 7 10 9 8 5 6 1 5 0 1 1 2

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR(S): 2000-2001

AREA : 3

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	15	4.55	79.3	40	90	1.0	87	158	1.0	.	.	.	.	.	.	.	.
2 KARENA;SWW	13	4.69	76.2	41	93	1.0	90	159	1.0	.	.	.	.	.	.	.	.
3 AC RON;SWW	11	4.88	79.2	44	89	1.0	87	159	0.5	.	.	.	.	.	.	.	.
4 OAC ARISS;SWW	18	4.47	79.4	36	94	1.0	80	158	1.5	.	.	.	.	.	.	.	.
5 FUNDULEA;HRW	27	3.70	81.9	41	78	1.0	80	159	4.5	.	.	.	.	.	.	.	.
6 FREEDOM;SRW	16	4.51	76.3	36	86	1.5	78	156	1.3	.	.	.	.	.	.	.	.
7 AC CARTIER;SWW	5	5.28	77.2	45	93	1.0	85	160	0.0	.	.	.	.	.	.	.	.
8 AC MORLEY;HRW	22	4.36	81.0	40	94	2.0	95	157	0.0	.	.	.	.	.	.	.	.
9 25W33;SWW-a	23	4.34	77.6	34	78	1.0	71	158	0.0	.	.	.	.	.	.	.	.
10 HANOVER;HRW	17	4.49	73.1	45	93	1.0	83	159	3.8	.	.	.	.	.	.	.	.
11 MENDON;SRW	21	4.41	73.1	42	73	3.0	84	154	1.5	.	.	.	.	.	.	.	.
12 PATRIOT;HRW	4	5.29	81.1	38	96	1.0	80	154	0.0	.	.	.	.	.	.	.	.
13 2540;SRW-a	7	5.02	78.0	41	85	1.0	76	158	1.5	.	.	.	.	.	.	.	.
14 SUPERIOR;SWW	6	5.26	78.6	41	91	1.0	86	159	0.0	.	.	.	.	.	.	.	.
15 25W60;SWW-a	25	4.09	78.5	40	60	1.0	77	157	0.0	.	.	.	.	.	.	.	.
16 AC MACKINNON;SWW	2	5.35	78.1	40	90	1.0	86	156	2.8	.	.	.	.	.	.	.	.
17 AC MOUNTAIN;SWW	14	4.65	77.7	42	88	2.5	85	157	1.5	.	.	.	.	.	.	.	.
18 AC ESSEX;SWW	7	5.02	77.6	44	89	1.0	84	158	1.5	.	.	.	.	.	.	.	.
19 ASHLAND;SRW	24	4.11	76.4	34	76	2.5	82	152	6.3	.	.	.	.	.	.	.	.
20 MAXINE;HRW-a	20	4.43	79.8	45	93	1.0	81	153	0.0	.	.	.	.	.	.	.	.
21 STEALTH;SRW	19	4.45	73.6	40	66	1.0	79	158	6.8	.	.	.	.	.	.	.	.
22 CALEDONIA;SWW	26	3.80	78.5	42	73	1.0	72	158	2.3	.	.	.	.	.	.	.	.
23 WISDOM;SRW	12	4.85	79.3	37	93	2.5	82	152	2.0	.	.	.	.	.	.	.	.
24 GRYPHON;HRW	3	5.30	80.4	50	94	1.0	83	158	0.0	.	.	.	.	.	.	.	.
25 PLATINUM;HRW-a	10	4.89	82.2	43	98	1.0	98	159	0.0	.	.	.	.	.	.	.	.
26 CLARITY;SRW-a	9	4.93	76.9	39	94	1.0	85	157	0.0	.	.	.	.	.	.	.	.
27 WHITBY	1	5.45	77.6	45	95	1.0	91	160	0.0	.	.	.	.	.	.	.	.
LOCATIONS		2	2	2	1	1	2	2	1	0	0	0	0	0	0	0	0

YEAR(S): 2000-2001

AREA(S): 1- 3

KEY NAME	YIELD		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 *
	RK	T/HA															
1 HARUS;SWW	18	5.94	75.5	38	94	0.6	104	156	2.6	3.3	4.7	1.5	15	.	0.2	1.0	193
2 KARENA;SWW	11	6.01	74.7	38	96	1.0	109	157	2.5	3.2	3.9	1.5	14	.	0.2	3.0	194
3 AC RON;SWW	8	6.12	74.3	39	93	1.0	107	156	3.7	4.0	4.2	0.0	19	.	0.3	2.0	194
4 OAC ARISS;SWW	20	5.92	75.8	35	97	1.3	99	158	3.6	5.2	4.8	1.0	11	.	0.2	2.0	194
5 FUNDULEA;HRW	26	5.43	78.4	35	94	0.4	95	157	4.8	2.3	5.0	1.5	14	.	0.5	0.0	193
6 FREEDOM;SRW	18	5.94	74.6	35	94	0.9	97	155	3.2	0.9	4.0	2.0	15	.	0.4	0.5	194
7 AC CARTIER;SWW	24	5.65	76.1	41	97	0.9	107	158	2.5	1.8	5.0	1.5	13	.	0.0	1.5	194
8 AC MORLEY;HRW	9	6.05	78.4	38	97	2.2	113	156	1.8	0.8	3.7	0.5	11	.	1.0	0.5	193
9 25W33;SWW-a	5	6.14	74.3	33	90	0.6	87	155	2.3	1.1	3.8	0.5	16	.	0.2	0.5	193
10 HANOVER;HRW	27	5.41	73.9	40	97	0.2	96	157	4.5	3.2	5.0	1.5	21	.	0.4	2.5	194
11 MENDON;SRW	13	5.99	73.9	41	95	3.1	105	153	4.1	2.3	4.7	1.5	20	.	0.0	0.5	191
12 PATRIOT;HRW	22	5.72	78.0	39	96	0.5	93	154	2.7	1.0	4.6	2.5	21	.	0.1	1.0	193
13 2540;SRW-a	11	6.01	75.9	39	94	0.6	92	154	3.7	2.6	4.5	1.5	21	.	0.0	1.0	193
14 SUPERIOR;SWW	2	6.22	75.4	40	96	1.0	103	157	2.3	3.2	3.9	0.5	15	.	0.5	3.0	195
15 25W60;SWW-a	5	6.14	75.9	37	86	0.8	94	153	3.3	1.8	4.2	3.0	19	.	0.0	0.0	191
16 AC MACKINNON;SWW	16	5.96	73.4	36	96	0.8	102	154	3.2	5.7	5.1	2.5	21	.	0.2	1.5	193
17 AC MOUNTAIN;SWW	21	5.79	73.9	37	96	1.6	104	155	3.8	3.8	4.5	1.0	16	.	0.4	2.5	192
18 AC ESSEX;SWW	16	5.96	74.5	38	97	1.0	103	155	3.6	3.5	4.5	1.0	18	.	0.4	1.5	192
19 ASHLAND;SRW	23	5.70	73.3	33	94	0.9	95	154	5.2	1.3	4.8	2.5	13	.	0.6	0.0	194
20 MAXINE;HRW-a	10	6.02	78.1	44	97	0.8	95	153	0.2	1.3	4.0	0.0	13	.	0.4	0.0	193
21 STEALTH;SRW	4	6.16	76.3	38	89	0.2	96	156	5.1	2.7	3.7	2.0	10	.	0.2	1.0	194
22 CALEDONIA;SWW	15	5.97	74.7	39	94	0.4	90	155	3.1	2.1	3.7	0.5	22	.	0.0	1.0	193
23 WISDOM;SRW	2	6.22	76.4	37	96	1.6	96	151	3.2	0.5	4.4	2.0	12	.	0.2	0.0	192
24 GRYPHON;HRW	7	6.13	77.0	46	96	0.6	98	155	0.4	1.4	3.9	2.0	20	.	0.7	0.5	193
25 PLATINUM;HRW-a	25	5.46	78.5	40	98	1.5	112	159	2.1	1.5	3.3	0.5	13	.	0.0	0.5	196
26 CLARITY;SRW-a	13	5.99	76.7	38	97	1.4	100	154	2.3	2.6	4.5	1.0	15	.	0.0	0.0	191
27 WHITBY	1	6.23	74.3	40	97	1.6	107	158	2.2	1.9	4.5	0.5	14	.	0.0	0.0	194
LOCATIONS		18	18	17	8	13	18	15	14	9	7	1	9	0	1	1	4

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

TRAIT : YIELD  
YEAR(S) : 2001

KEY NAME	AREA I ( 3)* MEAN	AREA II ( 5) MEAN	AREA III ( 2) MEAN	PROV. (10)** MEAN
1 HARUS;SWW	6.48	6.29	4.55	6.00
2 KARENA;SWW	6.47	6.51	4.69	6.14
3 AC RON;SWW	6.66	6.72	4.88	6.33
4 OAC ARISS;SWW	6.29	6.52	4.47	6.04
5 FUNDULEA;HRW	5.70	5.89	3.70	5.40
6 FREEDOM;SRW	6.13	6.24	4.51	5.86
7 AC CARTIER;SWW	5.64	6.07	5.28	5.78
8 AC MORLEY;HRW	6.37	6.54	4.36	6.05
9 25W33;SWW-a	6.42	6.58	4.34	6.08
10 HANOVER;HRW	5.51	5.95	4.49	5.53
11 MENDON;SRW	6.53	6.47	4.41	6.07
12 PATRIOT;HRW	5.71	6.06	5.29	5.80
13 2540;SRW-a	6.54	6.43	5.02	6.18
14 SUPERIOR;SWW	6.49	6.69	5.26	6.35
15 25W60;SWW-a	6.82	6.24	4.09	5.98
16 AC MACKINNON;SWW	6.23	6.65	5.35	6.26
17 AC MOUNTAIN;SWW	5.92	6.04	4.65	5.73
18 AC ESSEX;SWW	6.12	6.30	5.02	5.99
19 ASHLAND;SRW	6.11	6.02	4.11	5.66
20 MAXINE;HRW-a	6.09	6.30	4.43	5.86
21 STEALTH;SRW	6.65	6.34	4.45	6.06
22 CALEDONIA;SWW	6.03	6.66	3.80	5.90
23 WISDOM;SRW	6.29	6.44	4.85	6.07
24 GRYPHON;HRW	5.98	6.52	5.30	6.11
25 PLATINUM;HRW-a	6.06	6.33	4.89	5.96
26 CLARITY;SRW-a	6.38	6.28	4.93	6.04
27 WHITBY;SWW	6.59	6.74	5.45	6.44
28 GENESIS99:5;SRW	6.55	6.72	4.57	6.24
29 WARWICK;SRW	6.35	6.74	4.49	6.17
30 TW97239;SWW	5.94	6.33	4.66	5.88
31 TW025:C36;HRW	5.81	5.92	4.56	5.62
32 TW025:C76;HRW	5.86	5.84	5.03	5.69
33 25R37;SRW	6.57	5.97	4.03	5.76
34 25R49;SRW	6.61	6.82	4.44	6.28
35 RC DOYLE;SRW	5.94	5.77	3.98	5.46
36 RC98110;SRW-a	6.28	6.58	4.89	6.15
37 VA96W:247;SRW	6.36	6.46	4.86	6.11
38 SISSON;SRW	6.16	6.36	5.05	6.04
OVERALL MEAN (T/HA)	6.23	6.35	4.66	5.98

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

TRAIT : YIELD INDEX  
YEAR(S): 2001

KEY NAME	AREA I ( 3)* MEAN	AREA II ( 5) MEAN	AREA III ( 2) MEAN	PROV. (10)** MEAN
1 HARUS;SWW	104.4	99.7	97.0	100.6
2 KARENA;SWW	104.7	102.4	101.1	102.8
3 AC RON;SWW	107.9	105.9	104.2	106.2
4 OAC ARISS;SWW	101.2	102.6	95.1	100.6
5 FUNDULEA;HRW	92.1	92.4	80.5	89.9
6 FREEDOM;SRW	98.5	98.1	95.8	97.8
7 AC CARTIER;SWW	91.4	95.6	113.4	97.9
8 AC MORLEY;HRW	101.9	102.6	92.9	100.4
9 25W33;SWW-a	103.2	103.5	92.3	101.2
10 HANOVER;HRW	88.5	93.1	95.9	92.3
11 MENDON;SRW	105.5	102.7	94.6	101.9
12 PATRIOT;HRW	91.7	95.0	114.4	97.9
13 2540;SRW-a	104.8	102.3	107.6	104.1
14 SUPERIOR;SWW	104.2	105.3	112.6	106.4
15 25W60;SWW-a	110.1	98.7	87.7	99.9
16 AC MACKINNON;SWW	100.9	105.2	114.7	105.8
17 AC MOUNTAIN;SWW	96.0	95.8	100.0	96.7
18 AC ESSEX;SWW	99.1	99.6	107.7	101.1
19 ASHLAND;SRW	98.4	95.7	87.9	94.9
20 MAXINE;HRW-a	96.5	99.0	94.6	97.4
21 STEALTH;SRW	106.8	100.6	95.3	101.4
22 CALEDONIA;SWW	96.7	104.0	82.7	97.6
23 WISDOM;SRW	100.6	101.3	103.9	101.6
24 GRYPHON;HRW	96.6	101.9	114.5	102.8
25 PLATINUM;HRW-a	96.2	98.8	104.4	99.1
26 CLARITY;SRW-a	101.9	99.3	106.1	101.4
27 WHITBY;SWW	106.4	105.7	117.3	108.2
28 GENESIS99:5;SRW	104.8	105.4	98.1	103.8
29 WARWICK;SRW	101.1	106.3	97.4	102.9
30 TW97239;SWW	95.2	99.3	100.3	98.3
31 TWO25:C36;HRW	93.5	92.7	98.4	94.1
32 TWO25:C76;HRW	93.6	91.9	108.1	95.6
33 25R37;SRW	104.7	94.3	85.8	95.7
34 25R49;SRW	106.3	107.1	94.8	104.4
35 RC DOYLE;SRW	95.2	90.8	85.5	91.1
36 RC98110;SRW-a	99.9	103.8	105.0	102.8
37 VA96W:247;SRW	101.3	101.7	104.5	102.1
38 SISSON;SRW	98.2	100.2	108.0	101.2
OVERALL MEAN (T/HA)	6.23	6.35	4.66	5.98

\* # OF LOCATIONS  
\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR : 2001  
 AREA : 1

KEY NAME	YIELD		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 *	
	RK	T/HA																
1 HARUS;SWW	11	6.48	76.4	40	.	0.2	107	151	1.2	2.0	.	.	29	.	.	.	193	
2 KARENA;SWW	12	6.47	76.5	40	.	0.5	111	153	1.8	2.5	.	.	22	.	.	.	195	
3 AC RON;SWW	2	6.66	76.3	39	.	0.8	108	152	3.2	3.2	.	.	35	.	.	.	195	
4 OAC ARISS;SWW	18	6.29	77.4	36	.	2.6	99	154	2.2	3.2	.	.	18	.	.	.	194	
5 FUNDULEA;HRW	36	5.70	80.3	37	.	0.0	94	154	4.0	2.8	.	.	21	.	.	.	194	
6 FREEDOM;SRW	23	6.13	75.9	36	.	0.0	99	151	2.0	0.8	.	.	15	.	.	.	195	
7 AC CARTIER;SWW	37	5.64	77.8	42	.	1.5	112	155	2.0	0.8	.	.	18	.	.	.	194	
8 AC MORLEY;HRW	15	6.37	79.6	38	.	2.1	116	152	1.0	0.2	.	.	14	.	.	.	194	
9 25W33;SWW-a	13	6.42	76.2	34	.	1.0	86	150	1.2	0.5	.	.	28	.	.	.	193	
10 HANOVER;HRW	38	5.51	76.9	41	.	0.8	95	153	3.5	2.5	.	.	37	.	.	.	195	
11 MENDON;SRW	9	6.53	75.4	43	.	3.6	106	148	3.8	1.0	.	.	33	.	.	.	190	
12 PATRIOT;HRW	35	5.71	78.2	38	.	0.0	91	150	1.5	0.0	.	.	42	.	.	.	194	
13 2540;SRW-a	8	6.54	77.7	40	.	0.0	92	149	1.8	0.0	.	.	40	.	.	.	194	
14 SUPERIOR;SWW	10	6.49	76.8	42	.	0.0	106	154	0.5	1.8	.	.	22	.	.	.	196	
15 25W60;SWW-a	1	6.82	76.9	38	.	2.1	95	147	2.0	1.0	.	.	39	.	.	.	192	
16 AC MACKINNON;SWW	21	6.23	75.4	37	.	1.4	104	150	2.8	3.2	.	.	45	.	.	.	193	
17 AC MOUNTAIN;SWW	32	5.92	75.1	37	.	2.5	107	151	1.8	1.5	.	.	22	.	.	.	192	
18 AC ESSEX;SWW	24	6.12	75.2	38	.	1.8	105	151	2.2	2.0	.	.	29	.	.	.	192	
19 ASHLAND;SRW	25	6.11	74.2	33	.	0.0	93	148	4.5	0.5	.	.	15	.	.	.	194	
20 MAXINE;HRW-a	26	6.09	79.5	45	.	0.0	95	148	0.0	0.2	.	.	24	.	.	.	193	
21 STEALTH;SRW	3	6.65	77.8	39	.	0.0	96	152	4.2	1.8	.	.	15	.	.	.	195	
22 CALEDONIA	28	6.03	75.5	39	.	0.0	88	152	2.2	1.0	.	.	30	.	.	.	195	
23 WISDOM;SRW	18	6.29	77.5	38	.	2.9	96	146	2.8	0.0	.	.	16	.	.	.	191	
24 GRYPHON;HRW	29	5.98	77.8	45	.	0.0	95	150	0.0	0.5	.	.	35	.	.	.	195	
25 PLATINUM;HRW-a	27	6.06	80.8	43	.	0.2	111	156	0.5	0.8	.	.	09	.	.	.	197	
26 CLARITY;SRW-a	14	6.38	78.3	39	.	0.8	100	149	0.8	2.8	.	.	28	.	.	.	191	
27 WHITBY;SWW	5	6.59	76.7	42	.	1.5	107	155	1.2	1.5	.	.	24	.	.	.	195	
28 GENESIS99:5;SRW	7	6.55	76.3	37	.	2.5	97	150	2.0	0.5	.	.	25	.	.	.	192	
29 WARWICK;SRW	17	6.35	78.1	42	.	0.5	96	149	1.8	0.5	.	.	21	.	.	.	192	
30 TW97239;SWW	30	5.94	77.2	34	.	0.2	88	148	0.8	1.5	.	.	25	.	.	.	190	
31 TWO25:C36;HRW	34	5.81	79.8	38	.	0.0	98	151	2.5	0.5	.	.	18	.	.	.	192	
32 TWO25:C76;HRW	33	5.86	78.3	37	.	0.0	93	151	3.8	0.5	.	.	29	.	.	.	190	
33 25R37;SRW	6	6.57	78.9	43	.	0.0	86	147	0.2	1.5	.	.	18	.	.	.	195	
34 25R49;SRW	4	6.61	78.3	41	.	0.8	86	147	1.2	0.8	.	.	22	.	.	.	194	
35 RC DOYLE;SRW	30	5.94	77.5	39	.	0.8	95	145	5.8	0.5	.	.	28	.	.	.	190	
36 RC98110;SRW-a	20	6.28	76.3	40	.	0.0	87	149	0.2	2.0	.	.	34	.	.	.	195	
37 VA96W:247;SRW	16	6.36	77.6	36	.	1.0	83	149	0.0	1.0	.	.	31	.	.	.	194	
38 SISSON;SRW	22	6.16	76.7	38	.	0.5	84	149	1.1	1.0	.	.	29	.	.	.	195	
LOCATIONS			3	3	3	0	2	3	2	2	2	0	0	2	0	0	0	1

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR : 2001  
AREA : 2

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	25	6.29	78.2	42	92	0.0	105	158	3.4	3.1	4.3	1.5	10	.	.	.	195
2 KARENA;SWW	14	6.51	78.1	42	95	0.0	111	159	3.3	2.5	3.8	1.5	09	.	.	.	195
3 AC RON;SWW	4	6.72	77.8	43	93	1.0	108	158	4.5	4.0	3.7	0.0	12	.	.	.	195
4 OAC ARISS;SWW	12	6.52	78.8	39	96	0.0	99	159	4.1	5.3	4.2	1.0	08	.	.	.	195
5 FUNDULEA;HRW	36	5.89	80.6	37	97	0.0	94	159	5.8	2.1	4.7	1.5	06	.	.	.	194
6 FREEDOM;SRW	27	6.24	76.7	38	96	0.2	100	157	3.6	1.3	4.0	2.0	06	.	.	.	194
7 AC CARTIER;SWW	29	6.07	78.3	44	98	0.0	107	159	3.0	2.0	4.7	1.5	05	.	.	.	195
8 AC MORLEY;HRW	11	6.54	80.1	41	97	1.1	114	158	2.1	0.6	4.2	0.5	01	.	.	.	194
9 25W33;SWW-a	9	6.58	77.1	36	90	0.0	88	157	3.5	0.7	4.2	0.5	11	.	.	.	194
10 HANOVER;HRW	34	5.95	76.7	45	97	0.0	98	158	5.2	3.1	5.0	1.5	09	.	.	.	195
11 MENDON;SRW	15	6.47	76.9	44	97	1.7	106	155	5.2	1.3	5.0	1.5	07	.	.	.	194
12 PATRIOT;HRW	30	6.06	79.8	43	96	0.0	96	156	2.9	1.0	5.3	2.5	05	.	.	.	195
13 2540;SRW-a	18	6.43	79.2	42	95	0.2	93	156	4.3	1.4	4.2	1.5	17	.	.	.	194
14 SUPERIOR;SWW	6	6.69	78.2	45	97	0.4	103	160	3.0	2.5	3.8	0.5	07	.	.	.	195
15 25W60;SWW-a	27	6.24	78.3	39	87	0.1	97	155	5.1	1.5	4.7	3.0	10	.	.	.	194
16 AC MACKINNON;SWW	8	6.65	76.8	40	96	0.1	104	156	3.8	6.3	5.5	2.5	13	.	.	.	194
17 AC MOUNTAIN;SWW	31	6.04	76.5	41	97	0.9	104	157	4.3	3.7	4.2	1.0	04	.	.	.	194
18 AC ESSEX;SWW	23	6.30	77.5	43	97	0.3	104	157	4.0	3.3	4.7	1.0	05	.	.	.	194
19 ASHLAND;SRW	32	6.02	75.5	35	96	0.0	98	154	5.5	1.4	5.2	2.5	04	.	.	.	195
20 MAXINE;HRW-a	23	6.30	79.4	46	98	0.0	97	155	0.1	0.9	4.5	0.0	07	.	.	.	194
21 STEALTH;SRW	20	6.34	79.0	41	91	0.0	96	157	5.7	3.7	4.0	2.0	07	.	.	.	195
22 CALEDONIA	7	6.66	77.9	43	98	0.0	91	157	4.1	1.7	4.0	0.5	21	.	.	.	195
23 WISDOM;SRW	17	6.44	78.4	40	96	1.2	97	154	4.4	0.8	5.0	2.0	04	.	.	.	193
24 GRYPHON;HRW	12	6.52	79.0	48	96	0.0	101	157	0.2	1.0	4.7	2.0	05	.	.	.	194
25 PLATINUM;HRW-a	21	6.33	81.0	45	99	0.0	116	161	3.0	1.8	3.8	0.5	03	.	.	.	195
26 CLARITY;SRW-a	26	6.28	79.3	42	98	0.1	102	156	3.3	2.3	4.0	1.0	09	.	.	.	194
27 WHITBY;SWW	2	6.74	77.0	44	97	0.8	110	160	2.9	1.9	4.2	0.5	08	.	.	.	194
28 GENESIS99:5;SRW	4	6.72	77.6	39	96	2.4	102	156	4.9	1.4	3.5	0.5	06	.	.	.	194
29 WARWICK;SRW	2	6.74	79.1	45	97	0.2	101	155	3.0	1.0	3.7	0.0	01	.	.	.	193
30 TW97239;SWW	21	6.33	79.5	37	92	0.0	91	155	1.4	2.2	4.0	1.0	02	.	.	.	193
31 TWO25:C36;HRW	35	5.92	80.2	41	96	0.0	99	158	4.4	1.4	4.2	1.0	03	.	.	.	194
32 TWO25:C76;HRW	37	5.84	79.9	39	97	0.2	99	156	4.1	1.0	4.5	0.5	07	.	.	.	193
33 25R37;SRW	33	5.97	79.7	45	79	0.0	87	155	4.4	3.4	3.5	1.5	05	.	.	.	194
34 25R49;SRW	1	6.82	79.3	44	98	0.0	90	154	2.2	1.6	4.2	0.5	06	.	.	.	195
35 RC DOYLE;SRW	38	5.77	78.6	41	98	0.2	99	153	7.0	1.3	4.5	3.0	06	.	.	.	194
36 RC98110;SRW-a	9	6.58	78.0	43	86	0.0	91	155	0.6	4.0	4.0	0.0	13	.	.	.	194
37 VA96W:247;SRW	16	6.46	78.7	40	97	0.2	87	155	0.4	1.5	3.3	0.5	05	.	.	.	195
38 SISSON;SRW	19	6.36	78.4	41	97	0.2	88	155	2.2	1.8	3.3	0.5	14	.	.	.	195
LOCATIONS		5	5	5	5	3	5	5	4	3	3	1	1	0	0	0	1

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR : 2001  
 AREA : 3

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	22	4.55	79.3	40	90	1.0	87	158	1.0	.	.	.	.	.	.	.	.
2 KARENA;SWW	17	4.69	76.2	41	93	1.0	90	159	1.0	.	.	.	.	.	.	.	.
3 AC RON;SWW	14	4.88	79.2	44	89	1.0	87	159	0.5	.	.	.	.	.	.	.	.
4 OAC ARISS;SWW	26	4.47	79.4	36	94	1.0	80	158	1.5	.	.	.	.	.	.	.	.
5 FUNDULEA;HRW	38	3.70	81.9	41	78	1.0	80	159	4.5	.	.	.	.	.	.	.	.
6 FREEDOM;SRW	23	4.51	76.3	36	86	1.5	78	156	1.3	.	.	.	.	.	.	.	.
7 AC CARTIER;SWW	5	5.28	77.2	45	93	1.0	85	160	0.0	.	.	.	.	.	.	.	.
8 AC MORLEY;SWW	31	4.36	81.0	40	94	2.0	95	157	0.0	.	.	.	.	.	.	.	.
9 25W33;SWW-a	32	4.34	77.6	34	78	1.0	71	158	0.0	.	.	.	.	.	.	.	.
10 HANOVER;HRW	24	4.49	73.1	45	93	1.0	83	159	3.8	.	.	.	.	.	.	.	.
11 MENDON;SRW	30	4.41	73.1	42	73	3.0	84	154	1.5	.	.	.	.	.	.	.	.
12 PATRIOT;HRW	4	5.29	81.1	38	96	1.0	80	154	0.0	.	.	.	.	.	.	.	.
13 2540;SRW-a	9	5.02	78.0	41	85	1.0	76	158	1.5	.	.	.	.	.	.	.	.
14 SUPERIOR;SWW	6	5.26	78.6	41	91	1.0	86	159	0.0	.	.	.	.	.	.	.	.
15 25W60;SWW-a	34	4.09	78.5	40	60	1.0	77	157	0.0	.	.	.	.	.	.	.	.
16 AC MACKINNON;SWW	2	5.35	78.1	40	90	1.0	86	156	2.8	.	.	.	.	.	.	.	.
17 AC MOUNTAIN;SWW	19	4.65	77.7	42	88	2.5	85	157	1.5	.	.	.	.	.	.	.	.
18 AC ESSEX;SWW	9	5.02	77.6	44	89	1.0	84	158	1.5	.	.	.	.	.	.	.	.
19 ASHLAND;SRW	33	4.11	76.4	34	76	2.5	82	152	6.3	.	.	.	.	.	.	.	.
20 MAXINE;HRW-a	29	4.43	79.8	45	93	1.0	81	153	0.0	.	.	.	.	.	.	.	.
21 STEALTH;SRW	27	4.45	73.6	40	66	1.0	79	158	6.8	.	.	.	.	.	.	.	.
22 CALEDONIA	37	3.80	78.5	42	73	1.0	72	158	2.3	.	.	.	.	.	.	.	.
23 WISDOM;SRW	16	4.85	79.3	37	93	2.5	82	152	2.0	.	.	.	.	.	.	.	.
24 GRYPHON;HRW	3	5.30	80.4	50	94	1.0	83	158	0.0	.	.	.	.	.	.	.	.
25 PLATINUM;HRW-a	12	4.89	82.2	43	98	1.0	98	159	0.0	.	.	.	.	.	.	.	.
26 CLARITY;SRW-a	11	4.93	76.9	39	94	1.0	85	157	0.0	.	.	.	.	.	.	.	.
27 WHITBY;SWW	1	5.45	77.6	45	95	1.0	91	160	0.0	.	.	.	.	.	.	.	.
28 GENESIS99:5;SRW	20	4.57	78.8	39	91	1.5	86	157	0.8	.	.	.	.	.	.	.	.
29 WARWICK;SRW	24	4.49	79.6	41	65	2.0	82	155	2.8	.	.	.	.	.	.	.	.
30 TW97239;SWW	18	4.66	79.6	35	86	1.0	79	156	0.0	.	.	.	.	.	.	.	.
31 TWO25:C36;HRW	21	4.56	81.8	43	93	1.0	86	158	1.0	.	.	.	.	.	.	.	.
32 TWO25:C76;HRW	8	5.03	80.2	40	96	1.0	85	157	2.3	.	.	.	.	.	.	.	.
33 25R37;SRW	35	4.03	79.7	39	89	1.0	73	157	2.0	.	.	.	.	.	.	.	.
34 25R49;SRW	28	4.44	79.8	40	88	1.5	73	152	0.0	.	.	.	.	.	.	.	.
35 RC DOYLE;SRW	36	3.98	78.0	40	80	1.0	83	152	4.5	.	.	.	.	.	.	.	.
36 RC98110;SRW-a	12	4.89	78.1	42	91	1.0	77	157	0.0	.	.	.	.	.	.	.	.
37 VA96W:247;SRW	15	4.86	79.3	37	93	1.0	71	155	0.0	.	.	.	.	.	.	.	.
38 SISSON;SRW	7	5.05	78.2	41	84	1.0	73	156	1.1	.	.	.	.	.	.	.	.
LOCATIONS			2	2	2	1	1	2	2	1	0	0	0	0	0	0	0

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

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

YEAR : 2001  
 AREA(S): 1- 3

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRs	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	21	6.00	77.9	41	92	0.2	102	156	2.4	2.7	4.3	1.5	23	.	.	.	194
2 KARENA;SWW	10	6.14	77.3	41	95	0.3	107	157	2.5	2.5	3.8	1.5	18	.	.	.	195
3 AC RON;SWW	3	6.33	77.6	42	92	0.9	104	157	3.6	3.7	3.7	0.0	27	.	.	.	195
4 OAC ARISS;SWW	18	6.04	78.5	37	96	1.0	95	158	3.2	4.5	4.2	1.0	14	.	.	.	195
5 FUNDULEA;HRW	38	5.40	80.8	38	94	0.2	91	158	5.1	2.4	4.7	1.5	16	.	.	.	194
6 FREEDOM;SRW	27	5.86	76.4	37	94	0.3	95	155	2.8	1.1	4.0	2.0	12	.	.	.	195
7 AC CARTIER;SWW	30	5.78	77.9	43	97	0.7	104	158	2.3	1.5	4.7	1.5	13	.	.	.	195
8 AC MORLEY;HRW	17	6.05	80.1	40	97	1.6	111	156	1.5	0.5	4.2	0.5	09	.	.	.	194
9 25W33;SWW-a	13	6.08	76.9	35	88	0.5	84	156	2.4	0.6	4.2	0.5	22	.	.	.	194
10 HANOVER;HRW	36	5.53	76.1	44	96	0.4	94	157	4.5	2.8	5.0	1.5	27	.	.	.	195
11 MENDON;SWW	14	6.07	75.7	43	93	2.5	102	153	4.3	1.2	5.0	1.5	25	.	.	.	192
12 PATRIOT;HRW	29	5.80	79.6	40	96	0.2	91	154	2.1	0.6	5.3	2.5	30	.	.	.	195
13 2540;SRW-a	7	6.18	78.5	41	93	0.2	89	154	3.2	0.9	4.2	1.5	32	.	.	.	194
14 SUPERIOR;SWW	2	6.35	77.8	43	96	0.4	100	158	1.9	2.2	3.8	0.5	17	.	.	.	196
15 25W60;SWW-a	23	5.98	77.9	39	82	0.9	93	154	3.5	1.3	4.7	3.0	29	.	.	.	193
16 AC MACKINNON;SWW	5	6.26	76.7	39	95	0.7	100	155	3.3	5.1	5.5	2.5	34	.	.	.	194
17 AC MOUNTAIN;SWW	32	5.73	76.3	40	95	1.7	101	156	3.2	2.8	4.2	1.0	16	.	.	.	193
18 AC ESSEX;SWW	22	5.99	76.8	42	96	0.9	100	156	3.1	2.8	4.7	1.0	21	.	.	.	193
19 ASHLAND;SRW	34	5.66	75.3	34	93	0.4	93	152	5.3	1.1	5.2	2.5	11	.	.	.	195
20 MAXINE;HRW-a	27	5.86	79.5	46	98	0.2	94	153	0.1	0.7	4.5	0.0	18	.	.	.	194
21 STEALTH;SRW	16	6.06	77.5	40	87	0.2	93	156	5.4	2.9	4.0	2.0	12	.	.	.	195
22 CALEDONIA	25	5.90	77.3	42	94	0.2	86	156	3.3	1.4	4.0	0.5	27	.	.	.	195
23 WISDOM;SRW	14	6.07	78.3	39	95	2.0	94	152	3.6	0.5	5.0	2.0	12	.	.	.	192
24 GRYPHON;HRW	11	6.11	78.9	48	96	0.2	96	156	0.1	0.8	4.7	2.0	25	.	.	.	195
25 PLATINUM;HRW-a	24	5.96	81.2	44	99	0.2	111	159	1.9	1.4	3.8	0.5	07	.	.	.	196
26 CLARITY;SRW-a	18	6.04	78.5	41	97	0.5	98	155	2.1	2.5	4.0	1.0	21	.	.	.	193
27 WHITBY;SWW	1	6.44	77.1	44	97	1.1	105	159	2.0	1.8	4.2	0.5	19	.	.	.	195
28 GENESIS99:5;SRW	6	6.24	77.4	38	95	2.3	97	155	3.5	1.0	3.5	0.5	19	.	.	.	193
29 WARWICK;SRW	8	6.17	78.9	43	92	0.6	96	154	2.6	0.8	3.7	0.0	14	.	.	.	192
30 TW97239;SWW	26	5.88	78.8	36	91	0.2	88	154	1.0	1.9	4.0	1.0	17	.	.	.	192
31 TW025:C36;HRW	35	5.62	80.4	40	96	0.2	96	156	3.4	1.0	4.2	1.0	13	.	.	.	193
32 TW025:C76;HRW	33	5.69	79.5	39	97	0.2	94	155	3.7	0.8	4.5	0.5	22	.	.	.	192
33 25R37;SRW	31	5.76	79.4	43	81	0.2	84	153	2.9	2.6	3.5	1.5	13	.	.	.	195
34 25R49;SRW	4	6.28	79.1	42	96	0.5	85	152	1.6	1.3	4.2	0.5	17	.	.	.	195
35 RC DOYLE;SRW	37	5.46	78.2	40	95	0.5	95	151	6.3	1.0	4.5	3.0	21	.	.	.	192
36 RC98110;SRW-a	9	6.15	77.5	42	87	0.2	87	154	0.4	3.2	4.0	0.0	27	.	.	.	195
37 VA96W:247;SRW	11	6.11	78.5	38	96	0.6	83	154	0.3	1.3	3.3	0.5	22	.	.	.	195
38 SISSON;SRW	18	6.04	77.9	40	95	0.4	83	154	1.7	1.5	3.3	0.5	24	.	.	.	195
LOCATIONS		10	10	10	6	6	10	9	7	5	3	1	3	0	0	0	2

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



## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

TRIAL STATISTICS (GRAIN YIELD)

AREA	LOCATION	MEAN (g m <sup>-2</sup> )	REPS	ERROR SS	ERROR DF	ERROR MS	C.V.%
I	WOODSLEE	505	4	85631	111	771	5.5
I	RIDGETOWN	736	4	91455	111	824	3.9
I	INWOOD	626	6	146807	185	794	4.5
II	NAIRN	597	3	79782	74	1078	5.5
II	WOODSTOCK	720	4	155595	111	1402	5.2
II	ELORA	731	4	316085	111	2848	7.3
II	PALMERSTON	642	4	159256	111	1435	5.9
II	BATH	478	4	258715	111	2331	10.1
III	KEMPTVILLE	427	2	102063	37	2758	12.3
III	OTTAWA	515	4	528624	111	4762	13.4

\*100 g m<sup>-2</sup> = 1 t/ha = 893 lbs/acre

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

LOCATION - WOODSLEE  
 MANAGEMENT - NORMAL

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	9	5.40	75.1	40	.	.	86	149	.	.	.	.	.	.	.	.	.
2 KARENA;SWW	3	5.60	75.3	40	.	.	89	151	.	.	.	.	.	.	.	.	.
3 AC RON;SWW	1	5.80	75.7	40	.	.	87	151	.	.	.	.	.	.	.	.	.
4 OAC ARISS;SWW	12	5.20	77.0	37	.	.	80	152	.	.	.	.	.	.	.	.	.
5 FUNDULEA;HRW	21	4.80	80.7	37	.	.	71	152	.	.	.	.	.	.	.	.	.
6 FREEDOM;SRW	21	4.80	75.1	36	.	.	79	150	.	.	.	.	.	.	.	.	.
7 AC CARTIER;SWW	18	4.90	76.5	42	.	.	94	154	.	.	.	.	.	.	.	.	.
8 AC MORLEY;HRW	18	4.90	78.1	37	.	.	98	150	.	.	.	.	.	.	.	.	.
9 25W33;SWW-a	15	5.10	76.5	36	.	.	65	150	.	.	.	.	.	.	.	.	.
10 HANOVER;HRW	36	4.40	77.1	42	.	.	74	151	.	.	.	.	.	.	.	.	.
11 MENDON;SRW	3	5.60	74.0	45	.	.	84	147	.	.	.	.	.	.	.	.	.
12 PATRIOT;HRW	33	4.50	76.3	37	.	.	71	149	.	.	.	.	.	.	.	.	.
13 2540;SRW-a	12	5.20	76.0	40	.	.	72	149	.	.	.	.	.	.	.	.	.
14 SUPERIOR;SWW	12	5.20	75.7	42	.	.	85	152	.	.	.	.	.	.	.	.	.
15 25W60;SWW-a	2	5.70	76.3	39	.	.	72	147	.	.	.	.	.	.	.	.	.
16 AC MACKINNON;SWW	3	5.60	76.3	40	.	.	84	149	.	.	.	.	.	.	.	.	.
17 AC MOUNTAIN;SWW	9	5.40	75.0	40	.	.	86	150	.	.	.	.	.	.	.	.	.
18 AC ESSEX;SWW	7	5.50	74.7	41	.	.	83	150	.	.	.	.	.	.	.	.	.
19 ASHLAND;SRW	17	5.00	73.5	34	.	.	69	148	.	.	.	.	.	.	.	.	.
20 MAXINE;HRW-a	38	4.10	79.7	45	.	.	77	148	.	.	.	.	.	.	.	.	.
21 STEALTH;SRW	9	5.40	77.5	38	.	.	75	151	.	.	.	.	.	.	.	.	.
22 CALEDONIA;SWW	27	4.70	74.3	41	.	.	71	151	.	.	.	.	.	.	.	.	.
23 WISDOM;SRW	21	4.80	76.1	38	.	.	76	147	.	.	.	.	.	.	.	.	.
24 GRYPHON;HRW	18	4.90	77.0	42	.	.	74	149	.	.	.	.	.	.	.	.	.
25 PLATINUM;HRW-a	37	4.20	81.6	42	.	.	84	153	.	.	.	.	.	.	.	.	.
26 CLARITY;SRW-a	21	4.80	77.0	38	.	.	77	148	.	.	.	.	.	.	.	.	.
27 WHITBY;SWW	3	5.60	76.5	42	.	.	82	153	.	.	.	.	.	.	.	.	.
28 GENESIS99:5;SRW	15	5.10	75.5	36	.	.	72	149	.	.	.	.	.	.	.	.	.
29 WARWICK;SRW	29	4.60	78.1	41	.	.	72	149	.	.	.	.	.	.	.	.	.
30 TW97239;SWW	29	4.60	75.5	35	.	.	68	147	.	.	.	.	.	.	.	.	.
31 TWO25:C36;HRW	21	4.80	80.0	37	.	.	78	150	.	.	.	.	.	.	.	.	.
32 TWO25:C76;HRW	33	4.50	78.1	36	.	.	71	150	.	.	.	.	.	.	.	.	.
33 25R37;SRW	21	4.80	78.1	41	.	.	64	148	.	.	.	.	.	.	.	.	.
34 25R49;SRW	7	5.50	78.0	42	.	.	66	147	.	.	.	.	.	.	.	.	.
35 RC DOYLE;SRW	27	4.70	76.7	41	.	.	71	146	.	.	.	.	.	.	.	.	.
36 RC98110;SRW-a	29	4.60	75.0	41	.	.	68	150	.	.	.	.	.	.	.	.	.
37 VA96W:247;SRW	29	4.60	77.0	35	.	.	62	148	.	.	.	.	.	.	.	.	.
38 SISSON;SRW	33	4.50	77.1	35	.	.	55	147	.	.	.	.	.	.	.	.	.
MEANS		4.98	76.7	39	.	.	76	150	.	.	.	.	.	.	.	.	.

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

LOCATION - RIDGETOWN  
 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	14	7.67	79.4	39	.	.0	120	152	2.0	.0	.	.	28	.	.	.	193
2 KARENA;SWW	17	7.56	79.1	41	.	1.0	127	154	1.5	1.0	.	.	20	.	.	.	195
3 AC RON;SWW	15	7.65	79.5	40	.	.0	120	153	3.5	1.5	.	.	35	.	.	.	195
4 OAC ARISS;SWW	19	7.53	80.2	36	.	2.0	111	156	2.5	1.5	.	.	15	.	.	.	194
5 FUNDULEA;HRW	37	6.56	81.3	35	.	.0	104	155	4.0	.5	.	.	22	.	.	.	194
6 FREEDOM;SRW	30	7.07	77.1	36	.	.0	110	151	1.5	.5	.	.	15	.	.	.	195
7 AC CARTIER;SWW	38	6.27	79.7	41	.	2.0	123	156	2.5	.5	.	.	15	.	.	.	194
8 AC MORLEY;HRW	12	7.71	81.5	39	.	2.0	126	154	.0	.0	.	.	12	.	.	.	194
9 25W33;SWW-a	20	7.51	78.4	32	.	.0	98	150	1.0	.5	.	.	20	.	.	.	195
10 HANOVER;HRW	36	6.62	78.3	41	.	.0	108	154	2.0	.5	.	.	38	.	.	.	190
11 MENDON;SRW	16	7.64	77.9	42	.	4.0	120	148	3.0	.5	.	.	32	.	.	.	194
12 PATRIOT;HRW	34	6.80	80.2	38	.	.0	104	151	1.5	.0	.	.	45	.	.	.	194
13 2540;SRW-a	5	7.91	80.4	40	.	.0	104	148	1.5	.0	.	.	35	.	.	.	196
14 SUPERIOR;SWW	9	7.77	79.6	43	.	.0	120	155	.5	.5	.	.	20	.	.	.	192
15 25W60;SWW-a	11	7.72	78.1	36	.	2.0	108	146	.5	.5	.	.	48	.	.	.	193
16 AC MACKINNON;SWW	24	7.47	77.7	37	.	.0	117	150	2.5	1.0	.	.	45	.	.	.	192
17 AC MOUNTAIN;SWW	32	6.98	76.9	37	.	2.0	122	152	2.0	.0	.	.	20	.	.	.	192
18 AC ESSEX;SWW	26	7.22	77.0	38	.	1.0	120	151	2.5	.5	.	.	28	.	.	.	194
19 ASHLAND;SRW	31	7.02	75.6	33	.	.0	106	147	5.5	.5	.	.	20	.	.	.	193
20 MAXINE;HRW-a	18	7.55	80.4	45	.	.0	106	148	.0	.0	.	.	28	.	.	.	195
21 STEALTH;SRW	3	8.11	79.4	40	.	.0	110	152	3.5	.0	.	.	10	.	.	.	195
22 CALEDONIA;SWW	29	7.10	77.9	38	.	.0	99	152	1.5	.5	.	.	25	.	.	.	191
23 WISDOM;SRW	20	7.51	79.9	37	.	3.0	108	145	2.5	.0	.	.	22	.	.	.	195
24 GRYPHON;HRW	35	6.66	79.1	45	.	.0	109	151	.0	.0	.	.	35	.	.	.	195
25 PLATINUM;HRW-a	23	7.48	80.1	45	.	.0	125	158	1.0	.0	.	.	8	.	.	.	191
26 CLARITY;SRW-a	8	7.79	80.7	39	.	.0	115	149	.5	2.0	.	.	25	.	.	.	195
27 WHITBY;SWW	13	7.68	78.7	42	.	2.0	122	156	1.0	.5	.	.	18	.	.	.	195
28 GENESIS99:5;SRW	2	8.12	79.0	38	.	3.0	114	150	2.0	.0	.	.	25	.	.	.	192
29 WARWICK;SRW	7	7.84	80.1	45	.	.0	111	148	1.5	.0	.	.	22	.	.	.	192
30 TW97239;SWW	27	7.12	79.7	34	.	.0	100	149	.5	.0	.	.	30	.	.	.	190
31 TW025:C36;HRW	33	6.96	79.9	37	.	.0	108	152	2.5	.0	.	.	20	.	.	.	192
32 TW025:C76;HRW	25	7.23	79.7	36	.	.0	107	151	3.5	.0	.	.	38	.	.	.	190
33 25R37;SRW	1	8.15	80.5	45	.	.0	100	146	.5	.0	.	.	15	.	.	.	195
34 25R49;SRW	4	8.00	79.8	40	.	.0	98	146	1.0	.0	.	.	15	.	.	.	194
35 RC DOYLE;SRW	27	7.12	80.1	38	.	.0	112	144	5.5	.0	.	.	32	.	.	.	190
36 RC98110;SRW-a	6	7.90	78.1	39	.	.0	100	148	.5	1.0	.	.	38	.	.	.	195
37 VA96W:247;SRW	10	7.75	79.0	36	.	.0	95	150	.0	.0	.	.	32	.	.	.	194
38 SISSON;SRW	20	7.51	79.9	37	.	.0	94	146	.0	.0	.	.	30	.	.	.	194
MEANS		7.43	79.2	39	.	.6	111	151	1.8	.4	.	.	26	.	.	.	193

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

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

LOCATION - INWOOD  
MANAGEMENT - NORMAL

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	20	6.37	74.6	40	.	.5	114	.	.5	4.0	.	.	30	.	.	.	.
2 KARENA;SWW	26	6.26	75.2	40	.	.0	116	.	2.0	4.0	.	.	25	.	.	.	.
3 AC RON;SWW	9	6.54	73.8	38	.	1.5	117	.	3.0	5.0	.	.	35	.	.	.	.
4 OAC ARISS;SWW	27	6.13	75.0	35	.	3.2	106	.	2.0	5.0	.	.	20	.	.	.	.
5 FUNDULEA;HRW	32	5.74	79.0	38	.	.0	107	.	4.0	5.0	.	.	20	.	.	.	.
6 FREEDOM;SRW	10	6.53	75.6	36	.	.0	108	.	2.5	1.0	.	.	15	.	.	.	.
7 AC CARTIER;SWW	32	5.74	77.2	42	.	1.0	118	.	1.5	1.0	.	.	20	.	.	.	.
8 AC MORLEY;HRW	12	6.50	79.2	39	.	2.2	125	.	2.0	.5	.	.	15	.	.	.	.
9 25W33;SWW-a	4	6.66	73.8	33	.	2.0	95	.	1.5	.5	.	.	35	.	.	.	.
10 HANOVER;HRW	37	5.52	75.4	41	.	1.5	103	.	5.0	4.5	.	.	35	.	.	.	.
11 MENDON;SRW	21	6.36	74.2	42	.	3.2	115	.	4.5	1.5	.	.	35	.	.	.	.
12 PATRIOT;HRW	31	5.84	78.2	40	.	.0	99	.	1.5	.0	.	.	40	.	.	.	.
13 2540;SRW-a	12	6.50	76.6	40	.	.0	99	.	2.0	.0	.	.	45	.	.	.	.
14 SUPERIOR;SWW	11	6.51	75.0	41	.	.0	112	.	.5	3.0	.	.	25	.	.	.	.
15 25W60;SWW-a	1	7.03	76.4	38	.	2.2	104	.	3.5	1.5	.	.	30	.	.	.	.
16 AC MACKINNON;SWW	35	5.63	72.2	33	.	2.8	110	.	3.0	5.5	.	.	45	.	.	.	.
17 AC MOUNTAIN;SWW	38	5.38	73.4	34	.	3.0	112	.	1.5	3.0	.	.	25	.	.	.	.
18 AC ESSEX;SWW	35	5.63	73.8	36	.	2.5	112	.	2.0	3.5	.	.	30	.	.	.	.
19 ASHLAND;SRW	24	6.30	73.4	33	.	.0	104	.	3.5	.5	.	.	10	.	.	.	.
20 MAXINE;HRW-a	5	6.62	78.4	46	.	.0	103	.	.0	.5	.	.	20	.	.	.	.
21 STEALTH;SRW	17	6.45	76.4	38	.	.0	104	.	5.0	3.5	.	.	20	.	.	.	.
22 CALEDONIA;SWW	25	6.29	74.4	39	.	.0	94	.	3.0	1.5	.	.	35	.	.	.	.
23 WISDOM;SRW	7	6.55	76.4	38	.	2.8	105	.	3.0	.0	.	.	10	.	.	.	.
24 GRYPHON;HRW	19	6.38	77.4	47	.	.0	103	.	.0	1.0	.	.	35	.	.	.	.
25 PLATINUM;HRW-a	12	6.50	80.6	43	.	.5	123	.	.0	1.5	.	.	10	.	.	.	.
26 CLARITY;SRW-a	7	6.55	77.2	39	.	1.5	107	.	1.0	3.5	.	.	30	.	.	.	.
27 WHITBY;SWW	15	6.48	75.0	42	.	1.0	117	.	1.5	2.5	.	.	30	.	.	.	.
28 GENESIS99:5;SRW	18	6.44	74.4	36	.	2.0	106	.	2.0	1.0	.	.	25	.	.	.	.
29 WARWICK;SRW	6	6.61	76.0	41	.	1.0	104	.	2.0	1.0	.	.	20	.	.	.	.
30 TW97239;SWW	28	6.11	76.4	34	.	.5	97	.	1.0	3.0	.	.	20	.	.	.	.
31 TW025:C36;HRW	34	5.68	79.4	40	.	.0	107	.	2.5	1.0	.	.	15	.	.	.	.
32 TW025:C76;HRW	30	5.85	77.2	39	.	.0	102	.	4.0	1.0	.	.	20	.	.	.	.
33 25R37;SRW	2	6.77	78.0	44	.	.0	94	.	.0	3.0	.	.	20	.	.	.	.
34 25R49;SRW	22	6.33	77.0	41	.	1.5	95	.	1.5	1.5	.	.	30	.	.	.	.
35 RC DOYLE;SRW	29	5.99	75.8	37	.	1.5	103	.	6.0	1.0	.	.	25	.	.	.	.
36 RC98110;SRW-a	22	6.33	75.8	41	.	.0	94	.	.0	3.0	.	.	30	.	.	.	.
37 VA96W:247;SRW	3	6.72	76.8	37	.	2.0	93	.	.0	2.0	.	.	30	.	.	.	.
38 SISSON;SRW	15	6.48	76.6	35	.	2.0	89	.	.0	2.0	.	.	25	.	.	.	.
MEANS		6.27	76.1	39	.	1.1	106	.	2.1	2.2	.	.	26	.	.	.	.

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

LOCATION - NAIRN  
MANAGEMENT - NORMAL

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	22	5.89	76.7	39	96	.0	101	151	1.0	.	6.0	1.5	10	.	.	.	195
2 KARENA;SWW	20	5.94	78.2	42	95	.0	105	153	.5	.	5.5	1.5	9	.	.	.	195
3 AC RON;SWW	5	6.46	76.9	41	97	.0	103	152	2.5	.	5.5	.0	12	.	.	.	195
4 OAC ARISS;SWW	6	6.38	79.0	39	98	.0	96	153	2.0	.	7.0	1.0	8	.	.	.	194
5 FUNDULEA;HRW	37	5.03	81.7	38	96	.0	88	154	3.5	.	5.5	1.5	6	.	.	.	194
6 FREEDOM;SRW	25	5.83	76.8	36	97	.0	93	151	3.0	.	5.5	2.0	6	.	.	.	195
7 AC CARTIER;SWW	34	5.44	79.0	44	97	.0	100	154	1.5	.	7.5	1.5	5	.	.	.	194
8 AC MORLEY;HRW	32	5.68	80.9	39	97	2.0	110	153	.0	.	6.5	.5	1	.	.	.	194
9 25W33;SWW-a	11	6.15	75.4	33	94	.0	91	149	1.0	.	6.5	.5	11	.	.	.	195
10 HANOVER;HRW	35	5.40	77.2	45	93	.0	95	152	2.0	.	7.0	1.5	9	.	.	.	194
11 MENDON;SRW	8	6.19	75.1	42	95	1.5	105	148	1.5	.	7.5	1.5	7	.	.	.	195
12 PATRIOT;HRW	21	5.92	80.3	41	96	.0	93	149	1.0	.	8.0	2.5	5	.	.	.	194
13 2540;SRW-a	2	6.66	78.2	42	94	.5	97	148	1.5	.	6.5	1.5	17	.	.	.	195
14 SUPERIOR;SWW	15	6.02	77.7	44	95	.0	98	155	.5	.	6.0	.5	7	.	.	.	195
15 25W60;SWW-a	13	6.10	77.1	38	88	.0	98	148	2.5	.	7.5	3.0	10	.	.	.	194
16 AC MACKINNON;SWW	10	6.17	75.8	39	95	.0	98	150	1.5	.	6.5	2.5	13	.	.	.	194
17 AC MOUNTAIN;SWW	24	5.85	76.2	38	96	1.0	102	151	3.0	.	7.0	1.0	4	.	.	.	194
18 AC ESSEX;SWW	28	5.76	76.7	41	95	.5	100	151	2.0	.	7.5	1.0	5	.	.	.	194
19 ASHLAND;SRW	26	5.81	74.1	33	93	.0	92	147	4.0	.	6.5	2.5	4	.	.	.	195
20 MAXINE;HRW-a	16	5.99	80.2	48	96	.0	99	148	.5	.	6.0	.0	7	.	.	.	194
21 STEALTH;SRW	7	6.22	80.1	42	93	.0	95	152	3.5	.	4.0	2.0	7	.	.	.	195
22 CALEDONIA;SWW	30	5.70	77.4	43	96	.0	91	150	2.0	.	5.5	.5	21	.	.	.	195
23 WISDOM;SRW	17	5.97	77.1	38	98	2.0	99	147	1.5	.	7.5	2.0	4	.	.	.	193
24 GRYPHON;HRW	18	5.95	78.9	49	94	.0	103	151	.5	.	6.5	2.0	5	.	.	.	194
25 PLATINUM;HRW-a	9	6.18	82.5	46	98	.0	120	157	1.5	.	6.5	.5	3	.	.	.	195
26 CLARITY;SRW-a	3	6.57	78.5	39	98	.0	99	151	1.5	.	6.0	1.0	9	.	.	.	194
27 WHITBY;SWW	23	5.87	76.8	44	94	.0	105	155	1.0	.	6.5	.5	8	.	.	.	194
28 GENESIS99:5;SRW	14	6.07	76.2	37	95	2.0	101	149	3.0	.	5.0	.5	6	.	.	.	194
29 WARWICK;SRW	4	6.54	77.8	43	94	.0	100	148	1.5	.	5.0	.0	1	.	.	.	193
30 TW97239;SWW	18	5.95	78.3	36	91	.0	86	148	.0	.	7.0	1.0	2	.	.	.	193
31 TW025:C36;HRW	31	5.69	80.6	41	94	.0	98	151	1.0	.	6.5	1.0	3	.	.	.	194
32 TW025:C76;HRW	36	5.28	78.5	39	97	.5	96	151	2.5	.	7.5	.5	7	.	.	.	193
33 25R37;SRW	38	4.62	81.0	46	75	.0	83	148	1.5	.	6.5	1.5	5	.	.	.	194
34 25R49;SRW	29	5.71	77.3	42	96	.0	89	147	1.5	.	7.0	.5	6	.	.	.	195
35 RC DOYLE;SRW	33	5.47	76.5	39	97	.5	98	146	5.0	.	7.0	3.0	6	.	.	.	194
36 RC98110;SRW-a	1	6.88	77.8	45	96	.0	96	147	.0	.	7.5	.0	13	.	.	.	194
37 VA96W:247;SRW	12	6.12	79.7	40	97	.0	85	148	.0	.	6.0	.5	5	.	.	.	195
38 SISSON;SRW	27	5.78	79.2	38	96	.0	80	147	.0	.	5.0	.5	7	.	.	.	195
MEANS		5.93	78.1	41	95	.3	97	150	1.6	.	6.4	1.2	7	.	.	.	194

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

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

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	20	7.24	79.9	42	100	.0	119	158	6.5	3.8	2.0	.	.	.	.	.	.
2 KARENA;SWW	8	7.74	78.6	43	99	.0	124	159	5.3	2.3	1.0	.	.	.	.	.	.
3 AC RON;SWW	2	8.01	79.9	43	96	.3	120	158	7.0	4.0	1.0	.	.	.	.	.	.
4 OAC ARISS;SWW	13	7.53	81.1	39	99	.0	111	158	5.8	5.8	1.0	.	.	.	.	.	.
5 FUNDULEA;HRW	34	6.52	82.4	38	100	.0	110	159	7.8	2.0	2.5	.	.	.	.	.	.
6 FREEDOM;SRW	16	7.46	77.4	36	98	.5	115	156	5.5	1.8	2.5	.	.	.	.	.	.
7 AC CARTIER;SWW	31	6.63	81.1	44	100	.0	121	160	4.8	1.5	2.0	.	.	.	.	.	.
8 AC MORLEY;HRW	7	7.84	82.4	40	100	.8	126	158	3.8	.5	2.5	.	.	.	.	.	.
9 25W33;SWW-a	30	6.67	78.6	33	83	.0	96	156	5.8	1.0	3.0	.	.	.	.	.	.
10 HANOVER;HRW	28	6.77	79.9	44	99	.0	106	159	6.5	3.5	2.5	.	.	.	.	.	.
11 MENDON;SRW	18	7.43	78.6	44	100	1.3	120	156	7.5	.5	1.5	.	.	.	.	.	.
12 PATRIOT;SRW	32	6.59	82.4	43	100	.0	109	156	3.8	1.3	1.5	.	.	.	.	.	.
13 2540;SRW-a	27	6.84	81.1	40	94	.0	105	155	6.3	2.0	2.0	.	.	.	.	.	.
14 SUPERIOR;SWW	11	7.58	79.9	44	96	.5	118	160	4.8	2.5	2.0	.	.	.	.	.	.
15 25W60;SWW-a	29	6.70	81.1	38	78	.0	106	155	7.0	1.0	3.5	.	.	.	.	.	.
16 AC MACKINNON;SWW	5	7.88	78.6	41	100	.3	123	156	6.0	6.3	4.0	.	.	.	.	.	.
17 AC MOUNTAIN;SWW	24	6.89	78.6	41	100	.5	116	157	6.8	3.5	1.0	.	.	.	.	.	.
18 AC ESSEX;SWW	21	6.99	79.9	44	98	.0	118	156	6.5	2.3	2.0	.	.	.	.	.	.
19 ASHLAND;SRW	33	6.53	77.4	33	98	.0	113	154	7.0	1.8	3.0	.	.	.	.	.	.
20 MAXINE;HRW-a	14	7.49	82.4	44	100	.0	108	154	.0	.8	3.0	.	.	.	.	.	.
21 STEALTH;SRW	25	6.88	82.4	42	88	.0	108	156	8.3	4.3	4.0	.	.	.	.	.	.
22 CALEDONIA;SWW	4	7.90	81.1	45	99	.0	104	158	5.8	3.0	2.0	.	.	.	.	.	.
23 WISDOM;SRW	9	7.67	79.9	40	98	1.5	105	153	6.0	1.3	2.5	.	.	.	.	.	.
24 GRYPHON;HRW	19	7.42	81.1	49	98	.0	111	157	.5	1.5	2.5	.	.	.	.	.	.
25 PLATINUM;HRW-a	22	6.96	83.6	44	100	.0	123	161	3.8	1.8	1.0	.	.	.	.	.	.
26 CLARITY;SRW-a	14	7.49	81.1	41	100	.3	116	156	5.5	3.3	1.5	.	.	.	.	.	.
27 WHITBY;SWW	12	7.54	78.6	45	100	.3	124	160	4.5	1.8	1.5	.	.	.	.	.	.
28 GENESIS99:5;SRW	3	7.94	79.9	38	99	3.5	114	157	7.8	1.5	2.0	.	.	.	.	.	.
29 WARWICK;SRW	23	6.95	81.1	45	100	.0	113	155	4.0	.8	1.0	.	.	.	.	.	.
30 TW97239;SWW	26	6.85	81.1	38	94	.0	105	154	2.3	2.3	1.5	.	.	.	.	.	.
31 TWO25:C36;HRW	38	6.01	82.4	42	99	.0	109	157	6.5	1.3	2.0	.	.	.	.	.	.
32 TWO25:C76;HRW	37	6.24	82.4	40	100	.0	110	155	5.5	.3	1.5	.	.	.	.	.	.
33 25R37;SRW	36	6.49	82.4	44	66	.0	98	154	6.5	4.5	2.0	.	.	.	.	.	.
34 25R49;SRW	1	8.06	82.4	46	100	.0	100	153	2.8	2.0	1.0	.	.	.	.	.	.
35 RC DOYLE;SRW	35	6.51	82.4	40	100	.0	108	152	8.3	1.5	2.0	.	.	.	.	.	.
36 RC98110;SRW-a	10	7.64	81.1	40	91	.0	101	155	1.0	2.3	1.0	.	.	.	.	.	.
37 VA96W:247;SRW	5	7.88	79.9	48	100	.5	100	155	.5	1.3	.5	.	.	.	.	.	.
38 SISSON;SRW	17	7.44	81.1	43	100	1.3	95	153	.8	1.3	.5	.	.	.	.	.	.
MEANS		7.19	80.7	42	96	.3	111	156	5.1	2.2	1.9	.	.	.	.	.	.

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

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 *																						
																	33	27	19	16	13	29	14	10	7	17	30	27	26	6	32	18	37	24	37	20	35	22
1 HARUS;SWW	33	7.00	78.6	42	100	.0	108	161	4.5	4.8	.	.	.	.	.	.	.																					
2 KARENA;SWW	27	7.19	78.6	42	100	.0	114	162	5.0	3.8	.	.	.	.	.	.	.																					
3 AC RON;SWW	19	7.41	77.4	42	98	2.8	111	161	5.5	5.0	.	.	.	.	.	.	.																					
4 OAC ARISS;SWW	16	7.51	78.6	37	100	.0	99	163	5.0	6.3	.	.	.	.	.	.	.																					
5 FUNDULEA;HRW	13	7.66	79.9	34	100	.0	96	163	6.8	4.0	.	.	.	.	.	.	.																					
6 FREEDOM;SRW	29	7.14	78.6	43	100	.0	103	160	3.5	2.0	.	.	.	.	.	.	.																					
7 AC CARTIER;SWW	14	7.55	77.4	39	99	.0	109	163	4.0	3.8	.	.	.	.	.	.	.																					
8 AC MORLEY;HRW	10	7.76	81.1	40	100	.5	113	160	3.5	1.3	.	.	.	.	.	.	.																					
9 25W33;SWW-a	7	7.93	76.1	32	81	.0	86	161	5.8	1.0	.	.	.	.	.	.	.																					
10 HANOVER;HRW	17	7.46	76.1	43	99	.0	101	161	6.8	4.0	.	.	.	.	.	.	.																					
11 MENDON;SRW	30	7.13	77.4	42	100	2.3	105	160	7.8	2.0	.	.	.	.	.	.	.																					
12 PATRIOT;HRW	27	7.19	81.1	40	100	.0	98	160	4.3	1.5	.	.	.	.	.	.	.																					
13 2540;SRW-a	26	7.21	79.9	42	94	.0	90	159	7.0	2.0	.	.	.	.	.	.	.																					
14 SUPERIOR;SWW	6	7.95	78.6	43	99	.8	103	163	4.8	3.3	.	.	.	.	.	.	.																					
15 25W60;SWW-a	32	7.01	77.4	37	78	.3	98	159	6.3	3.3	.	.	.	.	.	.	.																					
16 AC MACKINNON;SWW	18	7.45	76.1	38	100	.0	104	159	6.0	7.5	.	.	.	.	.	.	.																					
17 AC MOUNTAIN;SWW	37	6.47	74.9	40	100	1.3	105	160	5.5	5.3	.	.	.	.	.	.	.																					
18 AC ESSEX;SWW	24	7.26	77.4	42	98	.3	105	160	5.8	4.5	.	.	.	.	.	.	.																					
19 ASHLAND;SRW	37	6.47	74.9	32	99	.0	96	158	7.0	2.5	.	.	.	.	.	.	.																					
20 MAXINE;HRW-a	20	7.37	79.9	44	100	.0	98	158	.0	1.0	.	.	.	.	.	.	.																					
21 STEALTH;SRW	35	6.84	77.4	38	96	.0	95	160	8.0	4.5	.	.	.	.	.	.	.																					
22 CALEDONIA;SWW	3	8.33	77.4	40	100	.0	91	160	6.5	1.5	.	.	.	.	.	.	.																					
23 WISDOM;SRW	22	7.34	79.9	40	100	.0	95	157	7.0	1.0	.	.	.	.	.	.	.																					
24 GRYPHON;HRW	5	8.04	79.9	46	100	.0	100	160	.0	.8	.	.	.	.	.	.	.																					
25 PLATINUM;HRW-a	14	7.55	79.9	41	100	.0	115	164	4.8	2.3	.	.	.	.	.	.	.																					
26 CLARITY;SRW-a	34	6.88	79.9	43	100	.0	101	159	4.8	3.0	.	.	.	.	.	.	.																					
27 WHITBY;SWW	4	8.10	77.4	43	98	2.0	110	163	4.0	3.0	.	.	.	.	.	.	.																					
28 GENESIS99:5;SRW	9	7.78	79.9	41	99	1.8	99	160	7.0	2.0	.	.	.	.	.	.	.																					
29 WARWICK;SRW	2	8.37	79.9	46	99	.5	100	159	4.3	2.0	.	.	.	.	.	.	.																					
30 TW97239;SWW	12	7.67	79.9	35	94	.0	91	159	2.3	3.5	.	.	.	.	.	.	.																					
31 TWO25:C36;HRW	11	7.75	79.9	42	98	.0	99	161	6.5	2.8	.	.	.	.	.	.	.																					
32 TWO25:C76;HRW	24	7.26	79.9	38	98	.0	98	160	4.8	1.8	.	.	.	.	.	.	.																					
33 25R37;SRW	31	7.10	79.9	42	75	.0	91	159	6.3	5.3	.	.	.	.	.	.	.																					
34 25R49;SRW	1	8.63	81.1	41	100	.0	89	158	3.3	2.8	.	.	.	.	.	.	.																					
35 RC DOYLE;SRW	36	6.81	78.6	41	100	.0	99	158	8.8	2.3	.	.	.	.	.	.	.																					
36 RC98110;SRW-a	8	7.81	76.1	36	94	.0	94	159	.5	6.0	.	.	.	.	.	.	.																					
37 VA96W:247;SRW	23	7.28	77.4	35	100	.0	89	159	.3	3.3	.	.	.	.	.	.	.																					
38 SISSON;SRW	21	7.36	77.4	32	99	.0	85	158	.5	3.5	.	.	.	.	.	.	.																					
MEANS		7.45	78.5	40	97	.3	99	160	4.8	3.1	.	.	.	.	.	.	.																					

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

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

LOCATION - PALMERSTON  
 MANAGEMENT - NORMAL

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	27	6.12	77.4	42	71	.	97	162	1.5	.7	5.0	.	.	.	.	.	.
2 KARENA;SWW	5	7.00	79.8	41	90	.	108	163	2.5	1.3	5.0	.	.	.	.	.	.
3 AC RON;SWW	13	6.67	78.2	44	75	.	103	163	3.0	3.0	4.5	.	.	.	.	.	.
4 OAC ARISS;SWW	17	6.47	79.2	39	90	.	96	164	3.5	3.7	4.5	.	.	.	.	.	.
5 FUNDULEA;HRW	35	5.82	79.0	36	96	.	88	163	5.0	.3	6.0	.	.	.	.	.	.
6 FREEDOM;SRW	22	6.28	75.6	36	95	.	94	161	2.5	.0	4.0	.	.	.	.	.	.
7 AC CARTIER;SWW	33	5.99	78.2	46	93	.	106	162	1.5	.7	4.5	.	.	.	.	.	.
8 AC MORLEY;HRW	11	6.69	77.6	43	93	.	107	162	1.0	.0	3.5	.	.	.	.	.	.
9 25W33;SWW-a	1	7.38	79.4	39	97	.	85	162	1.5	.0	3.0	.	.	.	.	.	.
10 HANOVER;HRW	34	5.96	75.4	47	100	.	95	162	5.5	1.7	5.5	.	.	.	.	.	.
11 MENDON;SRW	26	6.14	79.4	46	95	.	98	160	4.0	1.3	6.0	.	.	.	.	.	.
12 PATRIOT;HRW	16	6.53	79.2	43	99	.	89	161	2.5	.3	6.5	.	.	.	.	.	.
13 2540;SRW-a	29	6.10	79.8	41	98	.	87	161	2.5	.3	4.0	.	.	.	.	.	.
14 SUPERIOR;SWW	6	6.91	79.2	46	98	.	99	163	2.0	1.7	3.5	.	.	.	.	.	.
15 25W60;SWW-a	12	6.68	79.0	39	94	.	95	160	4.5	.3	3.0	.	.	.	.	.	.
16 AC MACKINNON;SWW	25	6.23	78.4	38	90	.	96	161	1.5	5.0	6.0	.	.	.	.	.	.
17 AC MOUNTAIN;SWW	31	6.08	78.2	39	92	.	97	161	2.0	2.3	4.5	.	.	.	.	.	.
18 AC ESSEX;SWW	18	6.42	78.4	41	100	.	100	162	1.5	3.0	4.5	.	.	.	.	.	.
19 ASHLAND;SRW	23	6.27	75.8	37	97	.	93	159	4.0	.0	6.0	.	.	.	.	.	.
20 MAXINE;HRW-a	29	6.10	75.2	45	98	.	92	160	.0	1.0	4.5	.	.	.	.	.	.
21 STEALTH;SRW	10	6.74	77.4	40	92	.	91	162	3.0	2.3	4.0	.	.	.	.	.	.
22 CALEDONIA;SWW	9	6.75	78.2	42	99	.	84	161	2.0	.7	4.5	.	.	.	.	.	.
23 WISDOM;SRW	21	6.36	78.6	42	94	.	92	160	3.0	.0	5.0	.	.	.	.	.	.
24 GRYPHON;HRW	7	6.81	77.6	47	97	.	95	161	.0	.7	5.0	.	.	.	.	.	.
25 PLATINUM;HRW-a	3	7.20	77.0	45	100	.	113	164	2.0	1.3	4.0	.	.	.	.	.	.
26 CLARITY;SRW-a	37	5.67	79.4	44	96	.	97	161	1.5	.7	4.5	.	.	.	.	.	.
27 WHITBY;SWW	2	7.34	77.0	44	100	.	109	163	2.0	1.0	4.5	.	.	.	.	.	.
28 GENESIS99:5;SRW	4	7.03	76.8	39	99	.	101	161	2.0	.7	3.5	.	.	.	.	.	.
29 WARWICK;SRW	14	6.66	79.2	47	100	.	94	159	2.0	.3	5.0	.	.	.	.	.	.
30 TW97239;SWW	8	6.76	79.6	37	95	.	89	161	1.0	.7	3.5	.	.	.	.	.	.
31 TW025:C36;HRW	31	6.08	78.0	38	98	.	93	162	3.5	.0	4.0	.	.	.	.	.	.
32 TW025:C76;HRW	27	6.12	79.2	38	96	.	96	161	3.5	1.0	4.5	.	.	.	.	.	.
33 25R37;SRW	15	6.65	77.0	45	83	.	79	160	3.5	.3	2.0	.	.	.	.	.	.
34 25R49;SRW	20	6.39	79.4	42	98	.	83	160	1.0	.0	4.5	.	.	.	.	.	.
35 RC DOYLE;SRW	36	5.70	78.8	41	97	.	93	158	6.0	.0	4.5	.	.	.	.	.	.
36 RC98110;SRW-a	38	5.60	77.2	44	56	.	80	162	1.0	3.7	3.5	.	.	.	.	.	.
37 VA96W:247;SRW	24	6.25	78.8	38	93	.	81	161	1.0	.0	3.5	.	.	.	.	.	.
38 SISSON;SRW	19	6.40	79.6	39	95	.	82	158	.0	.7	2.5	.	.	.	.	.	.
MEANS		6.43	78.2	42	93	.	94	161	2.4	1.1	4.4	.	.	.	.	.	.

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS



## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

LOCATION - BATH  
MANAGEMENT - NORMAL

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	5	5.20	78.3	43	95	.	100	157	.	.	.	.	.	.	.	.	.
2 KARENA;SWW	26	4.69	75.5	44	91	.	103	157	.	.	.	.	.	.	.	.	.
3 AC RON;SWW	8	5.05	76.7	44	98	.	101	157	.	.	.	.	.	.	.	.	.
4 OAC ARISS;SWW	25	4.71	76.3	41	95	.	93	158	.	.	.	.	.	.	.	.	.
5 FUNDULEA;HRW	30	4.42	80.0	41	91	.	90	158	.	.	.	.	.	.	.	.	.
6 FREEDOM;SRW	29	4.51	75.0	41	89	.	93	156	.	.	.	.	.	.	.	.	.
7 AC CARTIER;SWW	23	4.74	76.0	45	99	.	100	157	.	.	.	.	.	.	.	.	.
8 AC MORLEY;HRW	21	4.75	78.3	44	95	.	113	156	.	.	.	.	.	.	.	.	.
9 25W33;SWW-a	21	4.75	76.0	41	94	.	80	156	.	.	.	.	.	.	.	.	.
10 HANOVER;HRW	35	4.15	75.0	47	94	.	91	157	.	.	.	.	.	.	.	.	.
11 MENDON;SRW	2	5.44	74.0	46	94	.	100	153	.	.	.	.	.	.	.	.	.
12 PATRIOT;HRW	36	4.07	76.0	46	85	.	89	156	.	.	.	.	.	.	.	.	.
13 2540;SRW-a	3	5.34	77.0	45	95	.	86	155	.	.	.	.	.	.	.	.	.
14 SUPERIOR;SWW	10	5.01	75.5	46	95	.	98	157	.	.	.	.	.	.	.	.	.
15 25W60;SWW-a	24	4.73	76.7	43	96	.	90	155	.	.	.	.	.	.	.	.	.
16 AC MACKINNON;SWW	1	5.50	75.3	45	94	.	98	154	.	.	.	.	.	.	.	.	.
17 AC MOUNTAIN;SWW	14	4.90	74.5	45	95	.	99	156	.	.	.	.	.	.	.	.	.
18 AC ESSEX;SWW	7	5.07	75.1	46	96	.	98	156	.	.	.	.	.	.	.	.	.
19 ASHLAND;SRW	11	5.00	75.5	39	95	.	95	153	.	.	.	.	.	.	.	.	.
20 MAXINE;HRW-a	28	4.56	79.5	49	98	.	90	153	.	.	.	.	.	.	.	.	.
21 STEALTH;SRW	9	5.03	77.5	42	85	.	93	155	.	.	.	.	.	.	.	.	.
22 CALEDONIA;SWW	27	4.62	75.5	44	96	.	83	156	.	.	.	.	.	.	.	.	.
23 WISDOM;SRW	15	4.84	76.3	42	88	.	94	152	.	.	.	.	.	.	.	.	.
24 GRYPHON;HRW	32	4.38	77.7	51	93	.	95	157	.	.	.	.	.	.	.	.	.
25 PLATINUM;HRW-a	38	3.78	81.8	47	95	.	108	160	.	.	.	.	.	.	.	.	.
26 CLARITY;SRW-a	18	4.80	77.5	44	94	.	98	154	.	.	.	.	.	.	.	.	.
27 WHITBY;SWW	15	4.84	75.3	46	94	.	100	159	.	.	.	.	.	.	.	.	.
28 GENESIS99:5;SRW	20	4.78	75.1	41	89	.	95	155	.	.	.	.	.	.	.	.	.
29 WARWICK;SRW	6	5.16	77.5	45	94	.	98	154	.	.	.	.	.	.	.	.	.
30 TW97239;SWW	31	4.41	78.7	39	85	.	85	155	.	.	.	.	.	.	.	.	.
31 TWO25:C36;HRW	36	4.07	80.0	40	91	.	94	157	.	.	.	.	.	.	.	.	.
32 TWO25:C76;HRW	34	4.32	79.3	42	94	.	94	155	.	.	.	.	.	.	.	.	.
33 25R37;SRW	13	4.97	78.1	48	95	.	84	153	.	.	.	.	.	.	.	.	.
34 25R49;SRW	4	5.33	76.5	48	96	.	89	153	.	.	.	.	.	.	.	.	.
35 RC DOYLE;SRW	33	4.34	76.7	45	96	.	96	151	.	.	.	.	.	.	.	.	.
36 RC98110;SRW-a	12	4.98	77.7	48	95	.	84	153	.	.	.	.	.	.	.	.	.
37 VA96W:247;SRW	19	4.79	77.7	40	95	.	81	153	.	.	.	.	.	.	.	.	.
38 SISSON;SRW	15	4.84	77.3	41	93	.	81	152	.	.	.	.	.	.	.	.	.
MEANS		4.76	76.9	44	93	.	94	155	.	.	.	.	.	.	.	.	.

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

LOCATION - KEMPTVILLE  
 MANAGEMENT - NORMAL

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	30	3.82	80.2	37	.	1.0	88	160	.	.	.	.	.	.	.	.	.
2 KARENA;SWW	10	4.56	74.8	40	.	1.0	90	160	.	.	.	.	.	.	.	.	.
3 AC RON;SWW	21	4.24	81.3	43	.	1.0	90	161	.	.	.	.	.	.	.	.	.
4 OAC ARISS;SWW	34	3.66	80.7	33	.	1.0	80	160	.	.	.	.	.	.	.	.	.
5 FUNDULEA;HRW	26	3.98	82.3	39	.	1.0	85	160	.	.	.	.	.	.	.	.	.
6 FREEDOM;SRW	36	3.59	76.6	33	.	1.5	80	157	.	.	.	.	.	.	.	.	.
7 AC CARTIER;SWW	5	4.87	75.7	43	.	1.0	89	161	.	.	.	.	.	.	.	.	.
8 AC MORLEY;HRW	33	3.70	81.7	36	.	2.0	100	158	.	.	.	.	.	.	.	.	.
9 25W33;SWW-a	37	3.51	78.1	30	.	1.0	73	159	.	.	.	.	.	.	.	.	.
10 HANOVER;HRW	28	3.90	69.1	37	.	1.0	86	160	.	.	.	.	.	.	.	.	.
11 MENDON;SRW	24	4.08	70.0	38	.	3.0	88	155	.	.	.	.	.	.	.	.	.
12 PATRIOT;HRW	1	5.42	81.5	34	.	1.0	78	155	.	.	.	.	.	.	.	.	.
13 2540;SRW-a	15	4.49	76.9	40	.	1.0	81	161	.	.	.	.	.	.	.	.	.
14 SUPERIOR;SWW	8	4.72	80.0	39	.	1.0	88	160	.	.	.	.	.	.	.	.	.
15 25W60;SWW-a	31	3.79	79.0	37	.	1.0	81	158	.	.	.	.	.	.	.	.	.
16 AC MACKINNON;SWW	4	4.92	78.9	35	.	1.0	88	157	.	.	.	.	.	.	.	.	.
17 AC MOUNTAIN;SWW	19	4.36	77.8	40	.	2.5	89	158	.	.	.	.	.	.	.	.	.
18 AC ESSEX;SWW	10	4.59	78.5	42	.	1.0	88	160	.	.	.	.	.	.	.	.	.
19 ASHLAND;SRW	35	3.65	77.4	30	.	2.5	83	154	.	.	.	.	.	.	.	.	.
20 MAXINE;HRW-a	27	3.91	80.0	42	.	1.0	84	157	.	.	.	.	.	.	.	.	.
21 STEALTH;SRW	25	4.03	70.7	37	.	1.0	83	158	.	.	.	.	.	.	.	.	.
22 CALEDONIA;SWW	23	4.12	79.5	41	.	1.0	78	160	.	.	.	.	.	.	.	.	.
23 WISDOM;SRW	17	4.44	80.2	35	.	2.5	85	154	.	.	.	.	.	.	.	.	.
24 GRYPHON;HRW	2	5.36	81.4	48	.	1.0	91	160	.	.	.	.	.	.	.	.	.
25 PLATINUM;HRW-a	22	4.18	82.1	40	.	1.0	99	161	.	.	.	.	.	.	.	.	.
26 CLARITY;SRW-a	6	4.74	74.5	36	.	1.0	90	159	.	.	.	.	.	.	.	.	.
27 WHITBY;SWW	3	5.20	77.5	42	.	1.0	93	161	.	.	.	.	.	.	.	.	.
28 GENESIS99:5;SRW	20	4.30	79.5	38	.	1.5	89	159	.	.	.	.	.	.	.	.	.
29 WARWICK;SRW	6	4.74	78.8	38	.	2.0	85	157	.	.	.	.	.	.	.	.	.
30 TW97239;SWW	16	4.48	79.6	33	.	1.0	83	158	.	.	.	.	.	.	.	.	.
31 TWO25:C36;HRW	14	4.52	82.2	42	.	1.0	90	159	.	.	.	.	.	.	.	.	.
32 TWO25:C76;HRW	9	4.66	82.0	36	.	1.0	89	158	.	.	.	.	.	.	.	.	.
33 25R37;SRW	38	3.33	79.8	36	.	1.0	75	159	.	.	.	.	.	.	.	.	.
34 25R49;SRW	29	3.83	79.0	36	.	1.5	76	155	.	.	.	.	.	.	.	.	.
35 RC DOYLE;SRW	32	3.73	79.3	38	.	1.0	85	154	.	.	.	.	.	.	.	.	.
36 RC98110;SRW-a	12	4.53	79.6	41	.	1.0	80	159	.	.	.	.	.	.	.	.	.
37 VA96W:247;SRW	12	4.53	80.2	34	.	1.0	70	157	.	.	.	.	.	.	.	.	.
38 SISSON;SRW	18	4.43	77.3	40	.	1.0	80	159	.	.	.	.	.	.	.	.	.
MEANS		4.29	78.5	38	.	1.3	85	158	.	.	.	.	.	.	.	.	.

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

LOCATION - OTTAWA-1  
 MANAGEMENT - NORMAL

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 HARUS;SWW	12	5.28	78.5	43	90	.	85	155	1.0	.	.	.	.	.	.	.	.
2 KARENA;SWW	28	4.83	77.7	41	93	.	89	157	1.0	.	.	.	.	.	.	.	.
3 AC RON;SWW	8	5.51	77.1	45	89	.	84	156	.5	.	.	.	.	.	.	.	.
4 OAC ARISS;SWW	12	5.28	78.1	38	94	.	80	156	1.5	.	.	.	.	.	.	.	.
5 FUNDULEA;HRW	38	3.43	81.6	43	78	.	75	157	4.5	.	.	.	.	.	.	.	.
6 FREEDOM;SRW	10	5.43	76.0	38	86	.	76	155	1.3	.	.	.	.	.	.	.	.
7 AC CARTIER;SWW	4	5.70	78.7	47	93	.	81	158	.0	.	.	.	.	.	.	.	.
8 AC MORLEY;HRW	23	5.01	80.3	44	94	.	89	156	.0	.	.	.	.	.	.	.	.
9 25W33;SWW-a	18	5.17	77.0	38	78	.	68	157	.0	.	.	.	.	.	.	.	.
10 HANOVER;HRW	21	5.08	77.1	52	93	.	80	157	3.8	.	.	.	.	.	.	.	.
11 MENDON;SRW	30	4.74	76.1	46	73	.	80	152	1.5	.	.	.	.	.	.	.	.
12 PATRIOT;HRW	19	5.16	80.7	42	96	.	81	152	.0	.	.	.	.	.	.	.	.
13 2540;SRW-a	7	5.56	79.1	42	85	.	70	154	1.5	.	.	.	.	.	.	.	.
14 SUPERIOR;SWW	1	5.80	77.1	43	91	.	83	158	.0	.	.	.	.	.	.	.	.
15 25W60;SWW-a	34	4.38	78.0	43	60	.	73	156	.0	.	.	.	.	.	.	.	.
16 AC MACKINNON;SWW	2	5.77	77.3	44	90	.	84	155	2.8	.	.	.	.	.	.	.	.
17 AC MOUNTAIN;SWW	24	4.95	77.5	44	88	.	80	155	1.5	.	.	.	.	.	.	.	.
18 AC ESSEX;SWW	9	5.49	76.7	45	89	.	80	155	1.5	.	.	.	.	.	.	.	.
19 ASHLAND;SRW	33	4.57	75.5	37	76	.	80	150	6.3	.	.	.	.	.	.	.	.
20 MAXINE;HRW-a	25	4.94	79.5	48	93	.	78	149	.0	.	.	.	.	.	.	.	.
21 STEALTH;SRW	26	4.87	76.5	42	66	.	74	158	6.8	.	.	.	.	.	.	.	.
22 CALEDONIA;SWW	37	3.49	77.5	43	73	.	66	156	2.3	.	.	.	.	.	.	.	.
23 WISDOM;SRW	14	5.25	78.5	39	93	.	78	150	2.0	.	.	.	.	.	.	.	.
24 GRYPHON;HRW	16	5.24	79.3	52	94	.	74	155	.0	.	.	.	.	.	.	.	.
25 PLATINUM;HRW-a	6	5.61	82.4	45	98	.	96	157	.0	.	.	.	.	.	.	.	.
26 CLARITY;SRW-a	20	5.12	79.3	42	94	.	79	154	.0	.	.	.	.	.	.	.	.
27 WHITBY;SWW	3	5.71	77.7	47	95	.	89	158	.0	.	.	.	.	.	.	.	.
28 GENESIS99:5;SRW	28	4.83	78.1	39	91	.	83	154	.8	.	.	.	.	.	.	.	.
29 WARWICK;SRW	35	4.24	80.3	43	65	.	79	153	2.8	.	.	.	.	.	.	.	.
30 TW97239;SWW	27	4.84	79.7	37	86	.	75	153	.0	.	.	.	.	.	.	.	.
31 TWO25:C36;HRW	32	4.60	81.4	43	93	.	81	156	1.0	.	.	.	.	.	.	.	.
32 TWO25:C76;HRW	11	5.41	78.5	43	96	.	80	155	2.3	.	.	.	.	.	.	.	.
33 25R37;SRW	31	4.73	79.5	42	89	.	71	154	2.0	.	.	.	.	.	.	.	.
34 25R49;SRW	22	5.05	80.7	44	88	.	69	149	.0	.	.	.	.	.	.	.	.
35 RC DOYLE;SRW	36	4.23	76.7	42	80	.	80	150	4.5	.	.	.	.	.	.	.	.
36 RC98110;SRW-a	14	5.25	76.7	43	91	.	73	154	.0	.	.	.	.	.	.	.	.
37 VA96W:247;SRW	17	5.20	78.5	39	93	.	71	152	.0	.	.	.	.	.	.	.	.
38 SISSON;SRW	5	5.67	78.3	40	94	.	66	149	.0	.	.	.	.	.	.	.	.
MEANS		5.04	78.4	43	87	.	78	154	1.4	.	.	.	.	.	.	.	.

\* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2001

MANAGEMENT - FUARIUM INOCULATION  
MIST IRRIGATION

KEY NAME	-----RIDGETOWN-----				-----OTTAWA-----	
	FHBI(0-100)*	RK	DON (PPM)*	RK	FHBI(0-100)	RK
1 HARUS;SWW	45	35	5.7	12	30	26
2 KARENA;SWW	42	32	3.5	4	20	14
3 AC RON;SWW	43	33	7.6	27	23	18
4 OAC ARISS;SWW	49	38	7.2	24	30	26
5 FUNDULEA;HRW	40	27	4.4	6	33	33
6 FREEDOM;SRW	31	4	5.8	14	30	26
7 AC CARTIER;SWW	31	3	1.7	2	23	18
8 AC MORLEY;HRW	41	31	3.3	3	10	1
9 25W33;SWW-a	35	15	8.7	32	20	14
10 HANOVER;HRW	39	24	9.4	33	43	37
11 MENDON;SRW	33	7	6.9	22	20	14
12 PATRIOT;HRW	39	25	5.9	15	43	37
13 2540;SRW-a	32	5	12.7	35	18	9
14 SUPERIOR;SWW	35	14	6.5	19	13	4
15 25W60;SWW-a	38	21	11.9	34	30	26
16 AC MACKINNON;SWW	34	10	13.6	37	20	14
17 AC MOUNTAIN;SWW	38	22	8.2	28	28	25
18 AC ESSEX;SWW	33	9	8.4	29	25	22
19 ASHLAND;SRW	33	8	7.3	25	25	22
20 MAXINE;HRW-a	37	19	6.2	18	18	9
21 STEALTH;SRW	32	6	6.1	16	23	18
22 CALEDONIA;SWW	41	30	13.4	36	38	35
23 WISDOM;SRW	39	26	6.1	17	13	4
24 GRYPHON;HRW	40	28	7.3	26	38	35
25 PLATINUM;HRW-a	19	1	1.4	1	23	18
26 CLARITY;SRW-a	45	36	4.9	8	10	1
27 WHITBY;SWW	40	29	6.5	20	15	6
28 GENESIS99:5;SRW	34	12	7.1	23	25	22
29 WARWICK;SRW	43	34	5.7	13	10	1
30 TW97239;SWW	34	13	5.2	9	15	6
31 TW025:C36;HRW	36	17	5.3	10	30	26
32 TW025:C76;HRW	34	11	4.8	7	33	33
33 25R37;SRW	38	23	4.3	5	18	9
34 25R49;SRW	48	37	8.5	30	18	9
35 RC DOYLE;SRW	38	20	5.3	11	15	6
36 RC98110;SRW-a	30	2	15.2	38	30	26
37 VA96W:247;SRW	36	16	8.5	31	30	26
38 SISSON;SRW	36	18	6.9	21	18	9
MEANS	37		7.1		24	
CV%	19%		35%		36%	
LSD					10	

\* FUSARIUM HEAD BLIGHT INDEX = % SPIKELETS INFECTED x % HEADS INFECTED

\*\* DEOXYNIVALENOL IN PARTS PER MILLION USING A QUANTITATIVE ELISA TEST.

## ONTARIO PERFORMANCE TRIALS; SPRING WHEAT 2001

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## 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
-a	- awned

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## LOCATIONS ABBREVIATIONS

BG	BEACHBURG
EA	ELORA
EO	EMO
HN	HARRISTON
IR	ST. ISIDORE
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 TRIALS; SPRING WHEAT 2001

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 Tahoe;HRS: CM:RL4719 - BW121/Roblin - Agriculture & Agri-Food Can.,Winnipeg,MB  
- C&M Seeds - 07/1998, 4792. Full Registration for Canada.
- 5 AC Drummond;HRS-a: QW534.14 - Bluesky,Laval,Mondor,Casavant,Messier,QW1.32  
composite - J.C.Dubuc, Agriculture & Agri-Food Canada, Ste.Foy, PQ  
- Hyland Seeds, W.G.Thompson & Sons Ltd. - 3/97, 4591,  
Regional Registaion for Nfld,PEI,NS,NB,ON,PQ.
- 6\*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.
- 7 5700PR;HRS: CM953105 - N91-3051/AC Foremost - Dr.J.Smith - Agripro -  
C&M Seeds - 03/2001, 5239, Regional Registration for all  
Provinces except Quebec.
- 8 AC Helena;HRS: AW356 - QW534.40/3/Gamenya/Kolibri//Concens - Hans Nass, CFIA,  
Charlottetown - Hyland Seeds, W.G.Thompson & Sons Ltd.- Full  
Registraion.
- 9 B89-11-31-1624;HRS-a:Ridgetown College/Agriculture and Agri-Food Canada  
J.P. Dubuc, Agriculture & Agri-Food Canada, Ste.Foy, PQ  
Ridgetown College, Univ. of Guelph - Registration Pending.
- 10 B89-6-28-883;HRS-a: Ridgetown College/Agriculture and Agri-Food Canada  
J.P. Dubuc, Agriculture & Agri-Food Canada, Ste.Foy, PQ  
Ridgetown College, Univ. of Guelph - Registration Pending.
- 11 N94-0105;HRS-a AGRIPRO - W.G.Thompson & Sons Ltd.
- 12 SS Blomidon;HRS Cooperative federee de Quebec - 1993, National Registration.
- 13 SS Fundy;HRS Cooperative federee de Quebec - 1993, National Registration.
- 14 CFB 97633;HRS Cooperative federee de Quebec.

\* 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 2001

## LOCATIONS REPORTING YIELD IN EACH AREA FROM 1996 TO 2001

## 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.

## 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).

## 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).

## AREA VI:

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

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD

YEAR(S): 1996-2001

KEY NAME	AREA II (18)*	AREA III (17)	AREA V&VI ( 8)+	PROV. (43)**
1 CELTIC	93.7	92.2	97.9	93.9
2 QUANTUM	115.4	104.0	101.7	108.3
3 AC BRIO	90.9	103.7	100.5	97.8
OVERALL MEAN	3.64	3.73	4.31	3.80

YEAR(S): 1997-2001

KEY NAME	AREA II (15)*	AREA III (15)	AREA V&VI ( 8)	PROV. (38)**
1 CELTIC	95.3	94.7	97.8	95.6
2 QUANTUM	117.6	103.9	101.6	108.8
3 AC BRIO	90.6	103.2	100.4	97.6
4 AC TAHO	96.5	98.2	100.3	98.0
OVERALL MEAN	3.49	3.65	4.31	3.73

YEAR(S): 1998-2001

KEY NAME	AREA II (12)*	AREA III (13)	AREA V&VI ( 7)	PROV. (32)**
1 CELTIC	95.8	94.7	95.9	95.4
2 QUANTUM	120.1	102.5	101.2	108.8
3 AC BRIO	90.7	101.9	100.6	97.4
4 AC TAHO	98.0	97.0	99.9	98.0
5 AC DRUMMOND	95.4	103.9	102.4	100.4
OVERALL MEAN	3.41	3.61	4.53	3.74

YEAR(S): 1999-2001

KEY NAME	AREA II ( 9)*	AREA III (11)	AREA V&VI ( 6)	PROV. (26)**
1 CELTIC	97.1	99.0	96.1	97.7
2 QUANTUM	120.5	102.9	102.8	109.0
3 AC BRIO	94.1	102.6	100.6	99.2
4 AC TAHO	99.9	97.0	100.1	98.7
5 AC DRUMMOND	97.8	102.9	103.6	101.3
6 AC INTREPID	90.6	95.6	96.8	94.1
OVERALL MEAN	3.78	3.85	4.54	3.98

+ THERE WERE NO AREA V LOCATIONS IN 1996

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS



## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD

YEAR(S): 2000-2001

KEY NAME	AREA II ( 6)*	AREA III ( 8)	AREA V&VI ( 5)	PROV. (19)**
1 CELTIC	96.2	99.9	94.7	97.3
2 QUANTUM	119.5	100.9	103.4	107.4
3 AC BRIO	93.7	101.4	100.8	98.8
4 AC TAHO	98.2	97.7	100.0	98.5
5 AC DRUMMOND	94.9	101.7	103.1	99.9
6 AC INTREPID	91.5	96.7	95.4	94.7
7 5700PR	102.7	104.3	106.1	104.3
8 AC HELENA	103.5	97.5	96.6	99.1
OVERALL MEAN	3.76	3.80	4.48	3.96

YEAR: 2001

KEY NAME	AREA II ( 3)*	AREA III ( 4)	AREA V&VI ( 2)	PROV. ( 9)**
1 CELTIC	99.2	93.2	94.3	95.4
2 QUANTUM	111.6	98.5	96.0	102.3
3 AC BRIO	89.8	100.8	95.9	96.0
4 AC TAHO	91.7	92.6	97.8	93.5
5 AC DRUMMOND	93.4	114.1	113.8	107.1
6 AC INTREPID	89.2	95.0	93.9	92.8
7 5700PR	101.5	92.8	101.1	97.6
8 AC HELENA	103.9	114.0	97.8	107.0
9 B89-11-31-1624	102.8	93.3	102.1	98.4
10 B89-6-28-883	96.3	80.2	85.3	86.7
11 N94-0105	101.9	100.2	99.2	100.5
12 SS BLOMIDON	112.4	102.6	105.9	106.6
13 SS FUNDY	102.2	113.3	110.3	108.9
14 CFB 97633	104.2	109.5	106.7	107.1
OVERALL MEAN	4.70	4.46	3.88	4.41

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD  
 YEAR(S): 1996-1999  
 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
5 AC DRUMMOND	.	.	.	.	.	.	.	.	.	.
6 AC INTREPID	.	.	.	.	.	.	.	.	.	.
7 5700PR	.	.	.	.	.	.	.	.	.	.
8 AC HELENA	.	.	.	.	.	.	.	.	.	.
9 B89-11-31-1624	.	.	.	.	.	.	.	.	.	.
10 B89-6-28-883	.	.	.	.	.	.	.	.	.	.
11 N94-0105	.	.	.	.	.	.	.	.	.	.
12 SS BLOMIDON	.	.	.	.	.	.	.	.	.	.
13 SS FUNDY	.	.	.	.	.	.	.	.	.	.
14 CFB 97633	.	.	.	.	.	.	.	.	.	.
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	BG99N
1 CELTIC	106	88	95	109	62	90	98	93	94	104	96
2 QUANTUM	100	124	131	122	106	104	96	128	105	128	102
3 AC BRIO	95	96	73	88	98	107	104	92	99	88	110
4 AC TAHO	99	94	100	99	115	88	103	106	100	99	97
5 AC DRUMMOND	.	97	101	82	119	111	99	102	108	95	104
6 AC INTREPID	.	.	.	.	.	.	.	79	95	86	91
7 5700PR	.	.	.	.	.	.	.	.	.	.	.
8 AC HELENA	.	.	.	.	.	.	.	.	.	.	.
9 B89-11-31-1624	.	.	.	.	.	.	.	.	.	.	.
10 B89-6-28-883	.	.	.	.	.	.	.	.	.	.	.
11 N94-0105	.	.	.	.	.	.	.	.	.	.	.
12 SS BLOMIDON	.	.	.	.	.	.	.	.	.	.	.
13 SS FUNDY	.	.	.	.	.	.	.	.	.	.	.
14 CFB 97633	.	.	.	.	.	.	.	.	.	.	.
LOCATION MEAN	2.94	1.78	2.44	2.10	2.17	2.13	4.30	2.98	5.03	3.70	3.65

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD  
 YEAR(S): 1999-2001  
 AREA(S): 2- 6

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

KEY NAME	O199N	WR99N	NL99N	WPOON	EAOON	HNOON	O100N	BGOON	SIOON	WROON	NLOON
1 CELTIC	95	96	102	92	86	93	112	101	99	115	91
2 QUANTUM	115	106	97	116	105	152	113	105	91	105	115
3 AC BRIO	106	100	98	100	104	82	90	98	110	110	103
4 AC TAHO	92	95	98	101	105	101	89	102	113	108	101
5 AC DRUMMOND	102	108	104	101	100	81	94	109	89	66	86
6 AC INTREPID	90	95	102	88	93	93	99	84	102	109	97
7 5700PR	.	.	.	92	95	117	131	99	109	124	107
8 AC HELENA	.	.	.	109	112	80	73	101	87	63	101
9 B89-11-31-1624	.	.	.	.	.	.	.	.	.	.	.
10 B89-6-28-883	.	.	.	.	.	.	.	.	.	.	.
11 N94-0105	.	.	.	.	.	.	.	.	.	.	.
12 SS BLOMIDON	.	.	.	.	.	.	.	.	.	.	.
13 SS FUNDY	.	.	.	.	.	.	.	.	.	.	.
14 CFB 97633	.	.	.	.	.	.	.	.	.	.	.
LOCATION MEAN	3.26	5.18	4.99	2.63	3.57	2.60	2.99	2.63	4.69	2.16	5.34

KEY NAME	E000N	KGOON	MK01N	EAO1N	PN01N	WRO1N	BGO1N	O101N	SIO1N	VRO1N	KGO1N
1 CELTIC	107	85	96	100	102	101	85	89	98	93	95
2 QUANTUM	103	105	106	117	111	105	99	98	92	96	96
3 AC BRIO	107	100	94	90	85	102	95	93	113	98	94
4 AC TAHO	104	97	96	84	95	96	91	93	91	99	97
5 AC DRUMMOND	102	97	95	91	94	101	126	115	114	116	112
6 AC INTREPID	96	94	91	87	90	97	103	90	90	89	99
7 5700PR	118	101	106	101	98	106	88	93	84	96	106
8 AC HELENA	63	121	102	105	105	107	121	113	115	98	97
9 B89-11-31-1624	.	.	105	96	107	91	93	92	98	112	93
10 B89-6-28-883	.	.	93	102	94	77	84	77	83	92	78
11 N94-0105	.	.	109	95	102	95	98	106	102	104	94
12 SS BLOMIDON	.	.	107	118	113	106	94	111	99	105	107
13 SS FUNDY	.	.	100	109	98	112	122	112	107	104	117
14 CFB 97633	.	.	101	103	109	105	102	118	114	99	115
LOCATION MEAN	4.62	4.74	4.46	4.97	4.68	5.64	4.08	3.93	4.21	2.76	5.00

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

YEAR(S): 1996-2001

TRAIT : YIELD

KEY NAME	AREA II (18)*	AREA III (17)	AREA V&VI ( 8)+	PROV. (43)**
1 CELTIC	3.43	3.45	4.20	3.58
2 QUANTUM	4.16	3.86	4.40	4.08
3 AC BRIO	3.33	3.88	4.34	3.74
OVERALL MEAN	3.64	3.73	4.31	3.80

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

KEY NAME	AREA II (18)*	AREA III (17)	AREA V&VI ( 8)	PROV. (43)**
1 CELTIC	93.7	92.2	97.9	93.9
2 QUANTUM	115.4	104.0	101.7	108.3
3 AC BRIO	90.9	103.7	100.5	97.8
OVERALL MEAN	3.64	3.73	4.31	3.80

+ THERE WERE NO AREA V LOCATIONS IN 1996

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

YEAR(S): 1996-2001

AREA : 2

KEY NAME	YIELD		TSTW	KW	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 CELTIC	2	3.43	74.6	38	1.0	85	55	3.3	0.6	3.7	2.0	13.5	.	1.2	0.0	90
2 QUANTUM	1	4.16	76.0	42	0.9	90	54	0.2	3.2	3.4	2.0	7.4	.	2.0	0.0	87
3 AC BRIO	3	3.33	74.1	37	1.1	97	57	4.7	1.8	5.2	5.5	7.9	.	2.0	1.0	91
LOCATIONS		18	17	17	9	18	18	15	9	9	1	7	0	2	1	4

AREA : 3

KEY NAME	YIELD		TSTW	KW	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 CELTIC	3	3.45	78.9	35	3.1	81	54	3.3	2.3	.	.	20.1	.	.	.	85
2 QUANTUM	2	3.86	79.9	39	1.6	83	52	0.5	5.0	.	.	15.1	.	.	.	83
3 AC BRIO	1	3.88	79.7	39	3.4	93	54	5.1	4.3	.	.	17.5	.	.	.	85
LOCATIONS		17	17	17	7	12	12	1	1	0	0	2	0	0	0	2

AREA(S): 5- 6

KEY NAME	YIELD		TSTW	KW	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 CELTIC	3	4.20	76.1	36	1.3	82	58	.	0.0	0.0	.	.	.	0.5	0.0	110
2 QUANTUM	1	4.40	76.8	40	0.8	83	57	.	0.0	0.5	.	.	.	0.0	0.0	108
3 AC BRIO	2	4.34	75.8	38	0.6	96	59	.	4.0	0.0	.	.	.	0.0	0.5	110
LOCATIONS		8	8	8	5	8	4	0	1	1	0	0	0	1	1	7

AREA(S): 2- 6

KEY NAME	YIELD		TSTW	KW	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 CELTIC	3	3.58	76.6	36	1.8	83	55	3.3	0.7	3.3	2.0	15.0	.	1.0	0.0	100
2 QUANTUM	1	4.08	77.7	40	1.1	86	54	0.2	3.1	3.1	2.0	9.1	.	1.3	0.0	98
3 AC BRIO	2	3.74	76.7	38	1.8	96	56	4.8	2.2	4.6	5.5	10.1	.	1.3	0.8	100
LOCATIONS		43	42	42	21	38	34	16	11	10	1	9	0	3	2	13

\* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

YEAR(S): 1997-2001

TRAIT : YIELD

KEY NAME	AREA II (15)*	AREA III (15)	AREA V&VI ( 8)	PROV. (38)**
1 CELTIC	3.35	3.48	4.20	3.58
2 QUANTUM	4.06	3.77	4.40	4.02
3 AC BRIO	3.19	3.78	4.34	3.67
4 AC TAHO	3.36	3.57	4.32	3.65
OVERALL MEAN	3.49	3.65	4.31	3.73

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

KEY NAME	AREA II (15)*	AREA III (15)	AREA V&VI ( 8)	PROV. (38)**
1 CELTIC	95.3	94.7	97.8	95.6
2 QUANTUM	117.6	103.9	101.6	108.8
3 AC BRIO	90.6	103.2	100.4	97.6
4 AC TAHO	96.5	98.2	100.3	98.0
OVERALL MEAN	3.49	3.65	4.31	3.73

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

YEAR(S): 1997-2001

AREA : 2

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	3	3.35	74.0	37	1.2	84	56	3.6	0.6	3.2	2.0	22.9	.	1.2	0.0	87
2 QUANTUM	1	4.06	75.5	41	1.0	89	55	0.2	3.9	2.7	2.0	12.4	.	2.0	0.0	83
3 AC BRIO	4	3.19	73.7	36	1.3	96	58	5.0	2.1	4.5	5.5	13.3	.	2.0	1.0	87
4 AC TAHO	2	3.36	72.4	34	1.5	95	56	3.3	0.4	4.2	4.0	20.6	.	2.2	0.0	86
LOCATIONS		15	14	14	7	15	15	13	6	6	1	4	0	2	1	2

AREA : 3

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	4	3.48	78.5	35	3.0	79	54	.	2.3	.	.	20.1	.	.	.	85
2 QUANTUM	2	3.77	79.3	38	1.7	80	52	.	5.0	.	.	15.1	.	.	.	83
3 AC BRIO	1	3.78	79.2	38	3.8	90	54	.	4.3	.	.	17.5	.	.	.	85
4 AC TAHO	3	3.57	77.2	34	3.0	86	53	.	2.0	.	.	20.1	.	.	.	84
LOCATIONS		15	15	15	6	10	11	0	1	0	0	2	0	0	0	2

AREA(S): 5- 6

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	4	4.20	76.1	36	1.3	82	58	.	0.0	0.0	.	.	.	0.5	0.0	110
2 QUANTUM	1	4.40	76.8	40	0.8	83	57	.	0.0	0.5	.	.	.	0.0	0.0	108
3 AC BRIO	2	4.34	75.8	38	0.6	96	59	.	4.0	0.0	.	.	.	0.0	0.5	110
4 AC TAHO	3	4.32	74.0	34	1.4	93	58	.	0.0	0.0	.	.	.	1.5	0.0	109
LOCATIONS		8	8	8	5	8	4	0	1	1	0	0	0	1	1	7

AREA(S): 2- 6

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	4	3.58	76.3	36	1.8	82	55	3.6	0.8	2.7	2.0	22.0	.	1.0	0.0	101
2 QUANTUM	1	4.02	77.3	40	1.2	85	54	0.2	3.5	2.4	2.0	13.3	.	1.3	0.0	99
3 AC BRIO	2	3.67	76.4	37	2.0	94	57	5.0	2.6	3.9	5.5	14.7	.	1.3	0.8	101
4 AC TAHO	3	3.65	74.7	34	2.0	92	55	3.3	0.5	3.6	4.0	20.4	.	2.0	0.0	100
LOCATIONS		38	37	37	18	33	30	13	8	7	1	6	0	3	2	11

\* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

YEAR(S): 1998-2001

TRAIT : YIELD

KEY NAME	AREA II (12)*	AREA III (13)	AREA V&VI ( 7)	PROV. (32)**
1 CELTIC	3.29	3.44	4.35	3.58
2 QUANTUM	4.03	3.68	4.61	4.01
3 AC BRIO	3.12	3.69	4.56	3.66
4 AC TAHO	3.33	3.49	4.52	3.65
5 AC DRUMMOND	3.28	3.78	4.59	3.77
OVERALL MEAN	3.41	3.61	4.53	3.74

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

KEY NAME	AREA II (12)*	AREA III (13)	AREA V&VI ( 7)	PROV. (32)**
1 CELTIC	95.8	94.7	95.9	95.4
2 QUANTUM	120.1	102.5	101.2	108.8
3 AC BRIO	90.7	101.9	100.6	97.4
4 AC TAHO	98.0	97.0	99.9	98.0
5 AC DRUMMOND	95.4	103.9	102.4	100.4
OVERALL MEAN	3.41	3.61	4.53	3.74

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS



## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

YEAR(S): 1998-2001

AREA : 2

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	3	3.29	73.2	37	1.2	85	56	3.5	0.3	2.9	2.0	22.9	.	1.2	.	87
2 QUANTUM	1	4.03	75.1	41	1.0	91	54	0.3	4.4	2.1	2.0	12.4	.	2.0	.	83
3 AC BRIO	5	3.12	73.3	36	1.3	97	57	5.0	2.6	4.1	5.5	13.3	.	2.0	.	87
4 AC TAHO	2	3.33	72.0	33	1.5	97	56	3.8	0.1	3.7	4.0	20.6	.	2.2	.	86
5 AC DRUMMOND	4	3.28	74.9	38	0.9	98	59	5.3	5.7	3.6	2.0	9.9	.	2.2	.	89
LOCATIONS	12	11	11	7	12	12	10	4	5	1	4	0	2	0	2	

AREA : 3

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	5	3.44	78.1	35	3.0	81	54	.	2.3	.	20.1	.	.	.	.	85
2 QUANTUM	3	3.68	78.7	38	1.7	82	52	.	5.0	.	15.1	.	.	.	.	83
3 AC BRIO	2	3.69	78.8	38	3.8	92	54	.	4.3	.	17.5	.	.	.	.	85
4 AC TAHO	4	3.49	76.6	34	3.0	88	54	.	2.0	.	20.1	.	.	.	.	84
5 AC DRUMMOND	1	3.78	79.7	40	3.0	92	56	.	5.0	.	8.0	.	.	.	.	87
LOCATIONS	13	13	13	6	9	10	0	1	0	0	2	0	0	0	0	2

AREA(S): 5- 6

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	5	4.35	76.6	37	1.3	82	62	.	0.0	0.0	.	.	.	0.5	0.0	112
2 QUANTUM	1	4.61	77.6	41	0.8	83	61	.	0.0	0.5	.	.	.	0.0	0.0	109
3 AC BRIO	3	4.56	76.5	40	0.6	97	62	.	4.0	0.0	.	.	.	0.0	0.5	112
4 AC TAHO	4	4.52	74.7	35	1.4	93	62	.	0.0	0.0	.	.	.	1.5	0.0	109
5 AC DRUMMOND	2	4.59	77.4	41	1.9	98	65	.	0.0	2.5	.	.	.	0.0	0.0	114
LOCATIONS	7	7	7	5	7	3	0	1	1	1	0	0	0	1	1	6

AREA(S): 2- 6

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	5	3.58	76.0	36	1.8	83	55	3.5	0.6	2.4	2.0	22.0	.	1.0	0.0	101
2 QUANTUM	1	4.01	77.1	40	1.2	86	54	0.3	3.8	1.8	2.0	13.3	.	1.3	0.0	99
3 AC BRIO	3	3.66	76.3	38	2.0	95	57	5.0	3.1	3.4	5.5	14.7	.	1.3	0.5	101
4 AC TAHO	4	3.65	74.5	34	2.0	93	56	3.8	0.4	3.1	4.0	20.4	.	2.0	0.0	100
5 AC DRUMMOND	2	3.77	77.5	39	1.9	96	59	5.3	4.6	3.4	2.0	9.2	.	1.5	0.0	103
LOCATIONS	32	31	31	18	28	25	10	6	6	1	6	0	3	1	10	

\* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

YEAR(S): 1999-2001

TRAIT : YIELD

KEY NAME	AREA II ( 9)*	AREA III (11)	AREA V&VI ( 6)	PROV. (26)**
1 CELTIC	3.70	3.77	4.37	3.88
2 QUANTUM	4.49	3.94	4.69	4.30
3 AC BRIO	3.57	3.96	4.57	3.96
4 AC TAHO	3.75	3.72	4.54	3.92
5 AC DRUMMOND	3.72	4.01	4.64	4.06
6 AC INTREPID	3.44	3.68	4.42	3.77
OVERALL MEAN	3.78	3.85	4.54	3.98

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

KEY NAME	AREA II ( 9)*	AREA III (11)	AREA V&VI ( 6)	PROV. (26)**
1 CELTIC	97.1	99.0	96.1	97.7
2 QUANTUM	120.5	102.9	102.8	109.0
3 AC BRIO	94.1	102.6	100.6	99.2
4 AC TAHO	99.9	97.0	100.1	98.7
5 AC DRUMMOND	97.8	102.9	103.6	101.3
6 AC INTREPID	90.6	95.6	96.8	94.1
OVERALL MEAN	3.78	3.85	4.54	3.98

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

YEAR(S): 1999-2001

AREA : 2

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	4	3.70	74.5	39	1.2	88	57	3.5	0.3	2.4	22.9	.	.	1.5	.	.
2 QUANTUM	1	4.49	76.2	43	0.8	95	55	0.0	4.4	2.6	12.4	.	.	2.0	.	.
3 AC BRIO	5	3.57	74.8	38	1.5	101	58	5.6	2.6	4.1	13.3	.	.	2.0	.	.
4 AC TAHO	2	3.75	73.3	35	1.7	101	57	4.0	0.1	3.8	20.6	.	.	2.0	.	.
5 AC DRUMMOND	3	3.72	76.1	40	1.1	103	60	6.0	5.7	3.3	9.9	.	.	2.5	.	.
6 AC INTREPID	6	3.44	72.6	38	1.8	100	54	4.5	0.3	3.3	22.2	.	.	3.0	.	.
LOCATIONS		9	8	8	5	9	9	7	4	3	0	4	0	1	0	0

AREA : 3

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	4	3.77	78.7	36	2.5	87	54	.	2.3	.	38.0	.	.	.	.	85
2 QUANTUM	3	3.94	79.1	38	1.5	87	52	.	5.0	.	28.0	.	.	.	.	83
3 AC BRIO	2	3.96	79.0	39	4.0	98	54	.	4.3	.	33.0	.	.	.	.	85
4 AC TAHO	5	3.72	76.9	34	3.7	93	54	.	2.0	.	38.0	.	.	.	.	84
5 AC DRUMMOND	1	4.01	79.7	40	3.3	97	57	.	5.0	.	15.0	.	.	.	.	87
6 AC INTREPID	6	3.68	77.5	38	4.2	94	52	.	2.5	.	30.0	.	.	.	.	82
LOCATIONS		11	11	11	4	7	8	0	1	0	0	1	0	0	0	2

AREA(S): 5- 6

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	6	4.37	76.7	38	1.3	85	62	.	0.0	0.0	.	.	.	0.5	0.0	109
2 QUANTUM	1	4.69	77.8	42	0.8	84	61	.	0.0	0.5	.	.	.	0.0	0.0	107
3 AC BRIO	3	4.57	76.6	40	0.6	98	62	.	4.0	0.0	.	.	.	0.0	0.5	109
4 AC TAHO	4	4.54	74.9	35	1.4	95	62	.	0.0	0.0	.	.	.	1.5	0.0	108
5 AC DRUMMOND	2	4.64	77.4	41	1.9	100	65	.	0.0	2.5	.	.	.	0.0	0.0	111
6 AC INTREPID	5	4.42	76.0	40	1.2	92	60	.	0.0	0.0	.	.	.	0.5	0.0	107
LOCATIONS		6	6	6	5	6	3	0	1	1	0	0	0	1	1	5

AREA(S): 2- 6

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	5	3.88	76.9	37	1.6	87	56	3.5	0.6	1.8	25.9	.	.	1.0	0.0	102
2 QUANTUM	1	4.30	77.8	41	1.0	89	55	0.0	3.8	2.1	15.6	.	.	1.0	0.0	100
3 AC BRIO	3	3.96	77.1	39	1.9	99	57	5.6	3.1	3.1	17.3	.	.	1.0	0.5	102
4 AC TAHO	4	3.92	75.3	35	2.1	97	56	4.0	0.4	2.9	24.1	.	.	1.8	0.0	101
5 AC DRUMMOND	2	4.06	78.0	40	2.0	100	59	6.0	4.6	3.1	10.9	.	.	1.2	0.0	104
6 AC INTREPID	6	3.77	75.6	38	2.3	96	54	4.5	0.6	2.5	23.8	.	.	1.8	0.0	100
LOCATIONS		26	25	25	14	22	20	7	6	4	0	5	0	2	1	7

\* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

YEAR(S): 2000-2001

TRAIT : YIELD

KEY NAME	AREA II ( 6)*	AREA III ( 8)	AREA V&VI ( 5)	PROV. (19)**
1 CELTIC	3.66	3.74	4.23	3.84
2 QUANTUM	4.43	3.79	4.66	4.22
3 AC BRIO	3.52	3.86	4.51	3.92
4 AC TAHO	3.66	3.69	4.48	3.89
5 AC DRUMMOND	3.58	3.93	4.54	3.98
6 AC INTREPID	3.44	3.66	4.29	3.76
7 5700PR	3.86	3.89	4.78	4.11
8 AC HELENA	3.94	3.82	4.32	3.99
OVERALL MEAN	3.76	3.80	4.48	3.96

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

KEY NAME	AREA II ( 6)*	AREA III ( 8)	AREA V&VI ( 5)	PROV. (19)**
1 CELTIC	96.2	99.9	94.7	97.3
2 QUANTUM	119.5	100.9	103.4	107.4
3 AC BRIO	93.7	101.4	100.8	98.8
4 AC TAHO	98.2	97.7	100.0	98.5
5 AC DRUMMOND	94.9	101.7	103.1	99.9
6 AC INTREPID	91.5	96.7	95.4	94.7
7 5700PR	102.7	104.3	106.1	104.3
8 AC HELENA	103.5	97.5	96.6	99.1
OVERALL MEAN	3.76	3.80	4.48	3.96

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

YEAR(S): 2000-2001

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	4 3.66	74.4	38	0.8	91	59	3.7	0.4	2.4	29.7			1.5			
2 QUANTUM	1 4.43	76.3	43	0.8	97	57	0.0	3.6	2.6	15.9			2.0			
3 AC BRIO	7 3.52	74.9	38	1.6	103	60	5.8	2.4	4.1	17.3			2.0			
4 AC TAHO	4 3.66	73.6	35	2.2	105	59	3.5	0.2	3.8	26.8			2.0			
5 AC DRUMMOND	6 3.58	76.2	40	1.5	109	62	5.6	4.9	3.3	12.5			2.5			
6 AC INTREPID	8 3.44	73.1	38	1.8	104	56	4.3	0.4	3.3	28.5			3.0			
7 5700PR(CM953105)	3 3.86	74.8	38	1.2	91	58	2.7	0.7	2.6	27.2			1.5			
8 AC HELENA	2 3.94	72.2	35	2.0	109	61	0.1	5.7	3.0	14.6			2.0			
LOCATIONS		6	6	6	2	6	6	5	3	3	0	3	0	1	0	0

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	6 3.74	79.5	37	2.2	90	54		2.3		38.0					81	
2 QUANTUM	5 3.79	79.6	38	1.2	89	53		5.0		28.0					79	
3 AC BRIO	3 3.86	79.8	39	2.8	98	55		4.3		33.0					81	
4 AC TAHO	7 3.69	78.2	35	3.3	95	54		2.0		38.0					80	
5 AC DRUMMOND	1 3.93	80.1	40	3.5	101	57		5.0		15.0					83	
6 AC INTREPID	8 3.66	78.7	38	3.3	95	52		2.5		30.0					78	
7 5700PR(CM953105)	2 3.89	79.9	38	2.5	87	54		1.8		45.0					81	
8 AC HELENA	4 3.82	77.7	37	2.9	103	56		5.0		18.0					83	
LOCATIONS		8	8	8	3	5	6	0	1	0	0	1	0	0	0	1

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	8 4.23	77.1	38	1.2	84	61		0.0	0.0				0.5	0.0	109	
2 QUANTUM	2 4.66	77.9	41	0.8	86	61		0.0	0.5				0.0	0.0	108	
3 AC BRIO	4 4.51	76.9	39	0.5	98	61		4.0	0.0				0.0	0.5	109	
4 AC TAHO	5 4.48	75.7	35	1.4	95	61		0.0	0.0				1.5	0.0	108	
5 AC DRUMMOND	3 4.54	77.7	40	2.2	102	65		0.0	2.5				0.0	0.0	112	
6 AC INTREPID	7 4.29	76.8	40	1.2	92	58		0.0	0.0				0.5	0.0	108	
7 5700PR(CM953105)	1 4.78	78.2	39	1.0	81	61		3.0	0.0				0.0	0.0	110	
8 AC HELENA	6 4.32	73.4	38	1.5	96	62		0.0	2.0				0.5	0.0	109	
LOCATIONS		5	5	5	4	5	2	0	1	1	0	0	0	1	1	4

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	7 3.84	77.3	37	1.4	88	57	3.7	0.7	1.8	31.8			1.0	0.0	103	
2 QUANTUM	1 4.22	78.1	40	0.9	91	56	0.0	3.1	2.1	19.0			1.0	0.0	102	
3 AC BRIO	5 3.92	77.5	39	1.5	100	58	5.8	3.1	3.1	21.2			1.0	0.5	103	
4 AC TAHO	6 3.89	76.1	35	2.2	99	57	3.5	0.5	2.9	29.6			1.8	0.0	102	
5 AC DRUMMOND	4 3.98	78.3	40	2.5	104	60	5.6	4.0	3.1	13.1			1.2	0.0	106	
6 AC INTREPID	8 3.76	76.4	39	2.0	97	55	4.3	0.8	2.5	28.9			1.8	0.0	102	
7 5700PR(CM953105)	2 4.11	77.9	38	1.6	86	57	2.7	1.4	2.0	31.6			0.8	0.0	104	
8 AC HELENA	3 3.99	74.8	36	2.1	103	59	0.1	4.4	2.8	15.4			1.2	0.0	104	
LOCATIONS		19	19	19	9	16	14	5	5	4	0	4	0	2	1	5

\* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

YEAR: 2001

TRAIT : YIELD

KEY NAME	AREA II ( 3)*	AREA III ( 4)	AREA V&VI ( 2)	PROV. ( 9)**
1 CELTIC	4.67	4.19	3.67	4.24
2 QUANTUM	5.26	4.42	3.73	4.55
3 AC BRIO	4.22	4.51	3.69	4.23
4 AC TAHO	4.30	4.14	3.79	4.12
5 AC DRUMMOND	4.39	5.04	4.39	4.68
6 AC INTREPID	4.19	4.25	3.70	4.11
7 5700PR	4.77	4.19	3.98	4.34
8 AC HELENA	4.89	5.07	3.79	4.72
9 B89-11-31-1624	4.83	4.16	3.86	4.31
10 B89-6-28-883	4.54	3.57	3.23	3.82
11 N94-0105	4.78	4.45	3.79	4.41
12 SS BLOMIDON	5.30	4.59	4.12	4.72
13 SS FUNDY	4.82	5.05	4.35	4.82
14 CFB 97633	4.90	4.87	4.24	4.74
OVERALL MEAN	4.70	4.46	3.88	4.41

## MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

KEY NAME	AREA II ( 3)*	AREA III ( 4)	AREA V&VI ( 2)	PROV. ( 9)**
1 CELTIC	99.2	93.2	94.3	95.4
2 QUANTUM	111.6	98.5	96.0	102.3
3 AC BRIO	89.8	100.8	95.9	96.0
4 AC TAHO	91.7	92.6	97.8	93.5
5 AC DRUMMOND	93.4	114.1	113.8	107.1
6 AC INTREPID	89.2	95.0	93.9	92.8
7 5700PR	101.5	92.8	101.1	97.6
8 AC HELENA	103.9	114.0	97.8	107.0
9 B89-11-31-1624	102.8	93.3	102.1	98.4
10 B89-6-28-883	96.3	80.2	85.3	86.7
11 N94-0105	101.9	100.2	99.2	100.5
12 SS BLOMIDON	112.4	102.6	105.9	106.6
13 SS FUNDY	102.2	113.3	110.3	108.9
14 CFB 97633	104.2	109.5	106.7	107.1
OVERALL MEAN	4.70	4.46	3.88	4.41

\* # OF LOCATIONS

\*\* AVERAGE ACROSS LOCATIONS

AREA : 2

KEY NAME	YIELD		TSTW	KW	LOG	HGT	HDT	MIL	LRs	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA	K/HL	MG	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 CELTIC	9	4.67	76.7	42	0.8	92	58	4.3	0.6	3.3	19.0	.	.	.	.	.
2 QUANTUM	2	5.26	77.8	45	0.8	94	57	0.0	5.3	3.8	9.0	.	.	.	.	.
3 AC BRIO	13	4.22	76.3	42	1.6	101	59	6.0	3.7	4.8	8.0	.	.	.	.	.
4 AC TAHO	12	4.30	75.0	37	2.2	105	58	4.2	0.2	7.0	14.0	.	.	.	.	.
5 AC DRUMMOND	11	4.39	77.9	43	1.5	110	60	5.6	5.7	4.0	10.0	.	.	.	.	.
6 AC INTREPID	14	4.19	75.7	41	1.8	105	55	5.0	0.6	4.3	8.0	.	.	.	.	.
7 5700PR(CM953105)	8	4.77	77.2	43	1.2	86	57	3.5	1.0	3.8	29.0	.	.	.	.	.
8 AC HELENA	4	4.89	74.6	38	2.0	110	60	0.1	7.0	3.5	10.0	.	.	.	.	.
9 B89-11-31-1624	5	4.83	76.0	37	4.5	113	58	0.9	2.3	4.5	9.0	.	.	.	.	.
10 B89-6-28-883	10	4.54	79.3	41	1.1	106	56	2.5	0.5	4.5	14.0	.	.	.	.	.
11 N94-0105	7	4.78	75.3	32	1.0	92	61	4.1	0.6	3.0	10.0	.	.	.	.	.
12 SS BLOMIDON	1	5.30	73.3	40	2.0	103	63	0.1	2.8	3.0	6.0	.	.	.	.	.
13 SS FUNDY	6	4.82	75.2	33	1.5	101	62	0.0	6.2	4.5	9.0	.	.	.	.	.
14 CFB 97633	3	4.90	71.7	35	1.9	108	67	0.0	4.7	3.3	5.0	.	.	.	.	.
LOCATIONS		3	3	3	2	3	3	3	2	1	0	1	0	0	0	0

\* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

YEAR : 2001

AREA : 3

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	10	4.19	82.1	42	1.0	82	53	.	.	.	.	.	.	.	.	.
2 QUANTUM	8	4.42	82.4	45	1.0	85	52	.	.	.	.	.	.	.	.	.
3 AC BRIO	6	4.51	82.8	45	1.0	97	54	.	.	.	.	.	.	.	.	.
4 AC TAHO	13	4.14	80.8	39	1.5	95	53	.	.	.	.	.	.	.	.	.
5 AC DRUMMOND	3	5.04	82.8	48	1.0	99	57	.	.	.	.	.	.	.	.	.
6 AC INTREPID	9	4.25	80.8	43	2.0	96	52	.	.	.	.	.	.	.	.	.
7 5700PR(CM953105)	10	4.19	82.2	43	1.0	78	53	.	.	.	.	.	.	.	.	.
8 AC HELENA	1	5.07	82.2	46	1.0	97	56	.	.	.	.	.	.	.	.	.
9 B89-11-31-1624	12	4.16	81.7	39	2.0	99	53	.	.	.	.	.	.	.	.	.
10 B89-6-28-883	14	3.57	82.8	40	1.5	94	52	.	.	.	.	.	.	.	.	.
11 N94-0105	7	4.45	81.6	34	1.0	80	55	.	.	.	.	.	.	.	.	.
12 SS BLOMIDON	5	4.59	80.4	43	1.0	92	57	.	.	.	.	.	.	.	.	.
13 SS FUNDY	2	5.05	82.2	39	1.0	94	56	.	.	.	.	.	.	.	.	.
14 CFB 97633	4	4.87	80.9	40	1.0	101	58	.	.	.	.	.	.	.	.	.
LOCATIONS		4	4	4	1	2	2	0	0	0	0	0	0	0	0	0

AREA(S): 5- 6

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	13	3.67	77.0	40	1.0	74	.	.	.	.	.	.	.	.	.	102
2 QUANTUM	10	3.73	77.1	39	1.0	74	.	.	.	.	.	.	.	.	.	102
3 AC BRIO	12	3.69	76.2	40	1.0	84	.	.	.	.	.	.	.	.	.	103
4 AC TAHO	7	3.79	74.6	35	1.0	79	.	.	.	.	.	.	.	.	.	102
5 AC DRUMMOND	1	4.39	77.8	45	1.0	86	.	.	.	.	.	.	.	.	.	106
6 AC INTREPID	11	3.70	76.6	40	1.0	77	.	.	.	.	.	.	.	.	.	101
7 5700PR(CM953105)	5	3.98	77.4	41	1.0	73	.	.	.	.	.	.	.	.	.	104
8 AC HELENA	7	3.79	75.8	42	1.0	82	.	.	.	.	.	.	.	.	.	104
9 B89-11-31-1624	6	3.86	76.4	37	1.0	82	.	.	.	.	.	.	.	.	.	102
10 B89-6-28-883	14	3.23	77.4	38	1.0	77	.	.	.	.	.	.	.	.	.	103
11 N94-0105	7	3.79	76.9	34	1.0	75	.	.	.	.	.	.	.	.	.	105
12 SS BLOMIDON	4	4.12	72.7	37	1.0	81	.	.	.	.	.	.	.	.	.	105
13 SS FUNDY	2	4.35	76.1	34	1.0	81	.	.	.	.	.	.	.	.	.	106
14 CFB 97633	3	4.24	74.6	38	1.0	89	.	.	.	.	.	.	.	.	.	106
LOCATIONS		2	2	2	1	2	0	0	0	0	0	0	0	0	0	1

AREA(S): 2- 6

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	10	4.24	79.1	41	0.9	84	56	4.3	0.6	3.3	.	19.0	.	.	.	102
2 QUANTUM	6	4.55	79.7	44	0.9	86	55	0.0	5.3	3.8	.	9.0	.	.	.	102
3 AC BRIO	11	4.23	79.2	43	1.3	95	57	6.0	3.7	4.8	.	8.0	.	.	.	103
4 AC TAHO	12	4.12	77.5	37	1.7	94	56	4.2	0.2	7.0	.	14.0	.	.	.	102
5 AC DRUMMOND	5	4.68	80.1	45	1.2	100	59	5.6	5.7	4.0	.	10.0	.	.	.	106
6 AC INTREPID	13	4.11	78.1	42	1.6	94	54	5.0	0.6	4.3	.	8.0	.	.	.	101
7 5700PR(CM953105)	8	4.34	79.5	42	1.1	80	55	3.5	1.0	3.8	.	29.0	.	.	.	104
8 AC HELENA	3	4.72	78.2	42	1.5	98	58	0.1	7.0	3.5	.	10.0	.	.	.	104
9 B89-11-31-1624	9	4.31	78.6	38	3.0	100	56	0.9	2.3	4.5	.	9.0	.	.	.	102
10 B89-6-28-883	14	3.82	80.4	40	1.2	94	54	2.5	0.5	4.5	.	14.0	.	.	.	103
11 N94-0105	7	4.41	78.4	33	1.0	83	58	4.1	0.6	3.0	.	10.0	.	.	.	105
12 SS BLOMIDON	3	4.72	76.3	40	1.5	93	60	0.1	2.8	3.0	.	6.0	.	.	.	105
13 SS FUNDY	1	4.82	78.5	36	1.2	93	60	0.0	6.2	4.5	.	9.0	.	.	.	106
14 CFB 97633	2	4.74	76.4	38	1.5	100	63	0.0	4.7	3.3	.	5.0	.	.	.	106
LOCATIONS		9	9	9	4	7	5	3	2	1	0	1	0	0	0	1

\* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

TRIAL STATISTICS (GRAIN YIELD)

AREA	LOCATION	MEAN (g m <sup>-2</sup> )	REPS	ERROR SS	ERROR DF	ERROR MS	C.V.%
II	MONKTON	446	4	23081	39	624	5.6
II	ELORA	497	4	59963	39	1621	8.1
II	PALMERSTON	468	4	36378	39	983	6.7
III	WINCHESTER	565	4	62759	39	1609	7.3
III	+BEACHBURG	408	4	119001	39	3216	13.9
III	OTTAWA	393	4	64209	39	1735	10.6
III	+ST. ISIDORE	421	4	32134	39	868	7.0
V	+VERNER	276	4	37275	39	1007	11.5
VI	+KAPUSKASING	500	4	71632	39	1936	8.8

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



## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

LOCATION - MONKTON  
MANAGEMENT - NORMAL

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	9	4.29	76.5	43	1.5	95	56	3.0	.	.	.	.	.	.	.	.
2 QUANTUM	3	4.75	77.8	46	1.5	96	55	.0	.	.	.	.	.	.	.	.
3 AC BRIO	12	4.21	76.6	46	3.0	99	58	3.8	.	.	.	.	.	.	.	.
4 AC TAHO	10	4.27	74.4	38	3.5	105	56	2.5	.	.	.	.	.	.	.	.
5 AC DRUMMOND	11	4.23	77.4	46	3.0	117	60	3.5	.	.	.	.	.	.	.	.
6 AC INTREPID	14	4.04	73.6	41	3.5	105	53	2.5	.	.	.	.	.	.	.	.
7 5700PR(CM953105)	4	4.73	77.2	45	2.5	87	55	3.5	.	.	.	.	.	.	.	.
8 AC HELENA	6	4.53	74.9	42	4.0	109	60	.0	.	.	.	.	.	.	.	.
9 B89-11-31-1624	5	4.69	74.9	39	4.5	115	57	1.0	.	.	.	.	.	.	.	.
10 B89-6-28-883	13	4.15	79.4	42	2.0	105	54	2.0	.	.	.	.	.	.	.	.
11 N94-0105	1	4.88	74.9	35	2.0	94	60	2.0	.	.	.	.	.	.	.	.
12 SS BLOMIDON	2	4.76	75.2	45	4.0	108	62	.0	.	.	.	.	.	.	.	.
13 SS FUNDY	8	4.46	75.9	36	3.0	102	61	.0	.	.	.	.	.	.	.	.
14 CFB 97633	7	4.49	73.8	38	3.5	108	63	.0	.	.	.	.	.	.	.	.
MEANS		4.46	75.9	41	3.0	103	58	1.7	.	.	.	.	.	.	.	.

LOCATION - ELORA  
MANAGEMENT - NORMAL

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	8	4.97	74.9	40	.0	89	58	5.0	.0	.	.	.	.	.	.	.
2 QUANTUM	2	5.84	76.1	43	.0	95	57	.0	5.0	.	.	.	.	.	.	.
3 AC BRIO	12	4.49	74.9	41	.3	100	59	6.8	2.0	.	.	.	.	.	.	.
4 AC TAHO	14	4.19	73.6	35	.8	106	58	4.5	.5	.	.	.	.	.	.	.
5 AC DRUMMOND	11	4.55	77.4	40	.0	106	60	5.5	4.0	.	.	.	.	.	.	.
6 AC INTREPID	13	4.34	76.1	41	.0	108	55	4.8	1.0	.	.	.	.	.	.	.
7 5700PR(CM953105)	7	5.01	76.1	40	.0	86	58	2.8	1.0	.	.	.	.	.	.	.
8 AC HELENA	4	5.24	73.6	35	.0	110	60	.3	6.0	.	.	.	.	.	.	.
9 B89-11-31-1624	9	4.78	74.9	35	4.5	114	58	.0	1.0	.	.	.	.	.	.	.
10 B89-6-28-883	6	5.09	78.6	38	.3	110	56	2.5	.0	.	.	.	.	.	.	.
11 N94-0105	10	4.70	73.6	29	.0	90	60	4.5	.5	.	.	.	.	.	.	.
12 SS BLOMIDON	1	5.86	72.4	36	.0	96	62	.3	1.5	.	.	.	.	.	.	.
13 SS FUNDY	3	5.42	74.9	31	.0	100	62	.0	4.5	.	.	.	.	.	.	.
14 CFB 97633	5	5.14	71.1	31	.3	105	67	.0	3.0	.	.	.	.	.	.	.
MEANS		4.97	74.9	37	.4	101	59	2.6	2.1	.	.	.	.	.	.	.

LOCATION - PALMERSTON  
MANAGEMENT - NORMAL

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	7	4.75	78.6	42	.	93	59	5.0	1.3	3.3	.	19.0	.	.	.	.
2 QUANTUM	2	5.19	79.4	47	.	92	58	.0	5.7	3.8	.	9.0	.	.	.	.
3 AC BRIO	14	3.96	77.4	39	.	103	61	7.3	5.3	4.8	.	8.0	.	.	.	.
4 AC TAHO	10	4.45	77.0	38	.	103	59	5.7	.0	7.0	.	14.0	.	.	.	.
5 AC DRUMMOND	11	4.39	79.0	43	.	107	61	7.7	7.3	4.0	.	10.0	.	.	.	.
6 AC INTREPID	13	4.20	77.4	42	.	102	57	7.7	.3	4.3	.	8.0	.	.	.	.
7 5700PR(CM953105)	8	4.58	78.2	43	.	86	58	4.3	1.0	3.8	.	29.0	.	.	.	.
8 AC HELENA	5	4.90	75.4	37	.	111	61	.0	8.0	3.5	.	10.0	.	.	.	.
9 B89-11-31-1624	4	5.01	78.2	36	.	111	59	1.7	3.7	4.5	.	9.0	.	.	.	.
10 B89-6-28-883	12	4.38	79.8	42	.	102	57	3.0	1.0	4.5	.	14.0	.	.	.	.
11 N94-0105	6	4.76	77.4	33	.	91	62	5.7	.7	3.0	.	10.0	.	.	.	.
12 SS BLOMIDON	1	5.27	72.4	39	.	105	64	.0	4.0	3.0	.	6.0	.	.	.	.
13 SS FUNDY	9	4.57	74.8	32	.	102	64	.0	8.0	4.5	.	9.0	.	.	.	.
14 CFB 97633	3	5.08	70.2	35	.	110	71	.0	6.3	3.3	.	5.0	.	.	.	.
MEANS		4.68	76.8	39	.	101	61	3.4	3.8	4.1	.	11.4	.	.	.	.

\* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

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ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

LOCATION - WINCHESTER  
MANAGEMENT - NORMAL

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	9	5.69	82.3	45	1.0	84	52	.	.	.	.	.	.	.	.	.
2 QUANTUM	5	5.93	85.3	47	1.0	85	51	.	.	.	.	.	.	.	.	.
3 AC BRIO	7	5.78	83.5	49	1.0	99	53	.	.	.	.	.	.	.	.	.
4 AC TAHO	11	5.41	83.0	44	1.5	96	52	.	.	.	.	.	.	.	.	.
5 AC DRUMMOND	8	5.71	84.6	50	1.0	103	56	.	.	.	.	.	.	.	.	.
6 AC INTREPID	10	5.46	83.0	46	2.0	98	51	.	.	.	.	.	.	.	.	.
7 5700PR(CM953105)	4	5.97	82.9	45	1.0	81	52	.	.	.	.	.	.	.	.	.
8 AC HELENA	2	6.06	84.0	48	1.0	98	55	.	.	.	.	.	.	.	.	.
9 B89-11-31-1624	13	5.11	83.9	43	2.0	104	52	.	.	.	.	.	.	.	.	.
10 B89-6-28-883	14	4.34	84.8	44	1.5	94	51	.	.	.	.	.	.	.	.	.
11 N94-0105	12	5.35	82.7	34	1.0	82	55	.	.	.	.	.	.	.	.	.
12 SS BLOMIDON	3	6.01	82.2	46	1.0	93	56	.	.	.	.	.	.	.	.	.
13 SS FUNDY	1	6.31	84.3	41	1.0	94	55	.	.	.	.	.	.	.	.	.
14 CFB 97633	6	5.90	82.1	43	1.0	101	57	.	.	.	.	.	.	.	.	.
MEANS		5.65	83.5	44	1.2	94	53	.	.	.	.	.	.	.	.	.

LOCATION - BEACHBURG\*\*  
MANAGEMENT - NORMAL

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	13	3.47	82.0	42	.	80	53	.	.	.	.	.	.	.	.	.
2 QUANTUM	6	4.04	82.0	47	.	85	53	.	.	.	.	.	.	.	.	.
3 AC BRIO	8	3.86	82.9	45	.	95	54	.	.	.	.	.	.	.	.	.
4 AC TAHO	11	3.69	80.2	38	.	93	53	.	.	.	.	.	.	.	.	.
5 AC DRUMMOND	1	5.14	82.1	48	.	95	57	.	.	.	.	.	.	.	.	.
6 AC INTREPID	4	4.20	80.0	43	.	93	52	.	.	.	.	.	.	.	.	.
7 5700PR(CM953105)	12	3.60	82.8	44	.	75	54	.	.	.	.	.	.	.	.	.
8 AC HELENA	3	4.92	81.5	46	.	95	56	.	.	.	.	.	.	.	.	.
9 B89-11-31-1624	10	3.78	81.4	38	.	93	54	.	.	.	.	.	.	.	.	.
10 B89-6-28-883	14	3.41	82.8	40	.	93	52	.	.	.	.	.	.	.	.	.
11 N94-0105	7	3.99	80.6	34	.	78	55	.	.	.	.	.	.	.	.	.
12 SS BLOMIDON	9	3.84	79.7	41	.	90	57	.	.	.	.	.	.	.	.	.
13 SS FUNDY	2	4.98	81.5	40	.	93	56	.	.	.	.	.	.	.	.	.
14 CFB 97633	5	4.14	80.3	39	.	100	58	.	.	.	.	.	.	.	.	.
MEANS		4.08	81.4	42	.	90	55	.	.	.	.	.	.	.	.	.

LOCATION - OTTAWA-1  
MANAGEMENT - NORMAL

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	13	3.48	82.3	42	.	.	.	.	.	.	.	.	.	.	.	.
2 QUANTUM	7	3.85	82.0	43	.	.	.	.	.	.	.	.	.	.	.	.
3 AC BRIO	8	3.66	83.0	44	.	.	.	.	.	.	.	.	.	.	.	.
4 AC TAHO	10	3.64	80.5	38	.	.	.	.	.	.	.	.	.	.	.	.
5 AC DRUMMOND	2	4.53	82.0	46	.	.	.	.	.	.	.	.	.	.	.	.
6 AC INTREPID	12	3.54	80.3	41	.	.	.	.	.	.	.	.	.	.	.	.
7 5700PR(CM953105)	9	3.65	82.5	44	.	.	.	.	.	.	.	.	.	.	.	.
8 AC HELENA	3	4.44	82.0	45	.	.	.	.	.	.	.	.	.	.	.	.
9 B89-11-31-1624	11	3.60	81.0	39	.	.	.	.	.	.	.	.	.	.	.	.
10 B89-6-28-883	14	3.02	81.8	38	.	.	.	.	.	.	.	.	.	.	.	.
11 N94-0105	6	4.18	82.3	35	.	.	.	.	.	.	.	.	.	.	.	.
12 SS BLOMIDON	5	4.35	80.8	44	.	.	.	.	.	.	.	.	.	.	.	.
13 SS FUNDY	4	4.41	81.8	38	.	.	.	.	.	.	.	.	.	.	.	.
14 CFB 97633	1	4.64	81.3	40	.	.	.	.	.	.	.	.	.	.	.	.
MEANS		3.93	81.7	41	.	.	.	.	.	.	.	.	.	.	.	.

\* DAYS FROM PLANTING

\*\*BEACHBURG IS AN UNOFFICIAL SITE. DATA WERE USED IN THE SUMMARIES.  
A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

LOCATION - ST-ISIDORE\*\*  
 MANAGEMENT - NORMAL

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	9	4.13	81.6	39	.	.	.	.	.	.	.	.	.	.	.	.
2 QUANTUM	10	3.87	80.2	41	.	.	.	.	.	.	.	.	.	.	.	.
3 AC BRIO	4	4.75	81.9	43	.	.	.	.	.	.	.	.	.	.	.	.
4 AC TAHO	11	3.84	79.3	36	.	.	.	.	.	.	.	.	.	.	.	.
5 AC DRUMMOND	2	4.78	82.5	47	.	.	.	.	.	.	.	.	.	.	.	.
6 AC INTREPID	12	3.79	79.8	41	.	.	.	.	.	.	.	.	.	.	.	.
7 5700PR(CM953105)	13	3.54	80.6	39	.	.	.	.	.	.	.	.	.	.	.	.
8 AC HELENA	1	4.84	81.1	43	.	.	.	.	.	.	.	.	.	.	.	.
9 B89-11-31-1624	8	4.14	80.6	37	.	.	.	.	.	.	.	.	.	.	.	.
10 B89-6-28-883	14	3.50	81.9	38	.	.	.	.	.	.	.	.	.	.	.	.
11 N94-0105	6	4.27	80.8	33	.	.	.	.	.	.	.	.	.	.	.	.
12 SS BLOMIDON	7	4.16	78.9	40	.	.	.	.	.	.	.	.	.	.	.	.
13 SS FUNDY	5	4.50	81.1	35	.	.	.	.	.	.	.	.	.	.	.	.
14 CFB 97633	2	4.78	79.9	38	.	.	.	.	.	.	.	.	.	.	.	.
MEANS		4.21	80.7	39	.	.	.	.	.	.	.	.	.	.	.	.

LOCATION - VERNER\*\*  
 MANAGEMENT - NORMAL

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	12	2.58	72.3	36	.	72	.	.	.	.	.	.	.	.	.	.
2 QUANTUM	10	2.65	72.3	35	.	71	.	.	.	.	.	.	.	.	.	.
3 AC BRIO	8	2.71	72.3	35	.	82	.	.	.	.	.	.	.	.	.	.
4 AC TAHO	6	2.72	68.6	33	.	76	.	.	.	.	.	.	.	.	.	.
5 AC DRUMMOND	1	3.20	73.6	40	.	85	.	.	.	.	.	.	.	.	.	.
6 AC INTREPID	14	2.45	71.1	36	.	77	.	.	.	.	.	.	.	.	.	.
7 5700PR(CM953105)	10	2.65	72.3	36	.	75	.	.	.	.	.	.	.	.	.	.
8 AC HELENA	8	2.71	71.1	37	.	80	.	.	.	.	.	.	.	.	.	.
9 B89-11-31-1624	2	3.08	71.1	33	.	81	.	.	.	.	.	.	.	.	.	.
10 B89-6-28-883	13	2.55	72.3	35	.	77	.	.	.	.	.	.	.	.	.	.
11 N94-0105	4	2.87	72.3	32	.	75	.	.	.	.	.	.	.	.	.	.
12 SS BLOMIDON	3	2.89	67.3	32	.	81	.	.	.	.	.	.	.	.	.	.
13 SS FUNDY	4	2.87	69.8	30	.	80	.	.	.	.	.	.	.	.	.	.
14 CFB 97633	6	2.72	69.8	34	.	89	.	.	.	.	.	.	.	.	.	.
MEANS		2.76	71.2	35	.	79	.	.	.	.	.	.	.	.	.	.

LOCATION - KAPUSKASING\*\*  
 MANAGEMENT - NORMAL

KEY NAME	YIELD		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 *
	RK	T/HA														
1 CELTIC	10	4.76	81.7	44	1.0	75	.	.	.	.	.	.	.	.	.	102
2 QUANTUM	9	4.80	81.9	43	1.0	76	.	.	.	.	.	.	.	.	.	102
3 AC BRIO	12	4.68	80.0	44	1.0	85	.	.	.	.	.	.	.	.	.	103
4 AC TAHO	8	4.86	80.5	36	1.0	81	.	.	.	.	.	.	.	.	.	102
5 AC DRUMMOND	3	5.59	81.9	49	1.0	87	.	.	.	.	.	.	.	.	.	106
6 AC INTREPID	6	4.95	82.0	43	1.0	76	.	.	.	.	.	.	.	.	.	101
7 5700PR(CM953105)	5	5.31	82.6	46	1.0	70	.	.	.	.	.	.	.	.	.	104
8 AC HELENA	7	4.87	80.5	46	1.0	83	.	.	.	.	.	.	.	.	.	104
9 B89-11-31-1624	13	4.63	81.8	40	1.0	83	.	.	.	.	.	.	.	.	.	102
10 B89-6-28-883	14	3.91	82.4	41	1.0	76	.	.	.	.	.	.	.	.	.	103
11 N94-0105	11	4.72	81.4	36	1.0	74	.	.	.	.	.	.	.	.	.	105
12 SS BLOMIDON	4	5.36	78.0	41	1.0	81	.	.	.	.	.	.	.	.	.	105
13 SS FUNDY	1	5.83	82.4	37	1.0	82	.	.	.	.	.	.	.	.	.	106
14 CFB 97633	2	5.75	79.4	41	1.0	88	.	.	.	.	.	.	.	.	.	106
MEANS		5.00	81.2	42	1.0	80	.	.	.	.	.	.	.	.	.	104

\* DAYS FROM PLANTING

\*\* UNOFFICIAL SITES. DATA WERE USED IN THE SUMMARIES.

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

LOCATION - THUNDER BAY\*\*  
 MANAGEMENT - UNOFFICIAL SITE

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	9	5.29	77.0	39	.	90	56	.	.	.	.	.	.	.	99
2 QUANTUM	2	5.73	77.0	43	.	94	56	.	.	.	.	.	.	.	97
3 AC BRIO	3	5.72	78.0	41	.	98	57	.	.	.	.	.	.	.	98
4 AC TAHO	5	5.64	77.0	36	.	98	56	.	.	.	.	.	.	.	97
5 AC DRUMMOND	1	6.05	81.0	46	.	101	60	.	.	.	.	.	.	.	100
6 AC INTREPID	4	5.67	75.0	37	.	99	53	.	.	.	.	.	.	.	97
+7 ROBLIN	8	5.38	79.0	37	.	98	52	.	.	.	.	.	.	.	94
8 AC HELENA	6	5.63	76.0	39	.	98	59	.	.	.	.	.	.	.	98
9 B89-11-31-1624	7	5.50	78.0	38	.	103	58	.	.	.	.	.	.	.	96
10 B89-6-28-883	14	5.07	77.0	38	.	96	54	.	.	.	.	.	.	.	98
11 N94-0105	11	5.17	80.0	34	.	84	58	.	.	.	.	.	.	.	98
12 SS BLOMIDON	10	5.19	76.0	40	.	95	60	.	.	.	.	.	.	.	99
13 SS FUNDY	13	5.12	78.0	33	.	95	60	.	.	.	.	.	.	.	99
14 CFB 97633	12	5.16	77.0	35	.	99	62	.	.	.	.	.	.	.	100
MEANS		5.45	77.6	38	.	96	57	.	.	.	.	.	.	.	98

+ ROBLIN IS NOT AN OFFICIAL ENTRY IN PERFORMANCE TRIAL

\*\*THUNDER BAY IS AN UNOFFICIAL SITE. DATA WERE NOT USED IN THE SUMMARIES

## TRIAL STATISTICS (GRAIN YIELD)

AREA	LOCATION	MEAN (g m <sup>-2</sup> )	REPS	ERROR SS	ERROR DF	ERROR MS	C.V.%
V	THUNDER BAY	545	4	27475	39	743	5.0

\*100 g m<sup>-2</sup> = 1 t/ha = 893 lbs/acre

## ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2001

LOCATION - OTTAWA (E.C.O.R.C.)  
 MANAGEMENT - FUSARIUM INOCULATION  
 IRRIGATED

KEY NAME	-----1ST PLANTING-----								-----2ND PLANTING-----							
	INC.	RK	SEV.	RK	DON	RK	FHBI	RK	INC.	RK	SEV.	RK	DON	RK	FHBI	RK
1 CELTIC	65.0	13	31.3	9	9.1	14	20.3	12	30.0	15	35.0	14	3.9	15	10.5	15
2 QUANTUM	41.3	11	31.3	9	4.3	11	12.9	10	8.8	7	30.0	13	1.3	11	2.6	9
3 AC BRIO	31.3	8	23.8	4	2.4	5	7.4	6	20.0	13	21.3	10	0.5	4	4.3	13
4 AC TAHO	57.5	12	42.5	13	2.5	4	24.4	13	15.3	12	26.5	12	0.9	7	4.1	12
5 AC DRUMMOND	28.8	7	35.0	10	3.6	7	10.1	9	1.5	1	14.3	5	0.8	6	0.2	2
6 AC INTREPID	66.3	14	52.5	14	4.6	12	34.8	14	23.8	14	37.5	15	1.6	12	8.9	14
7 5700PR	80.0	16	70.0	15	11.5	15	56.0	16	32.5	16	58.8	16	4.8	16	19.1	16
8 AC HELENA	37.5	10	40.0	12	4.7	10	15.0	11	6.5	6	19.0	9	0.4	1	1.2	7
9 B89-11-31-1624	17.5	3	28.8	7	2.3	3	5.0	3	4.0	3	19.0	9	1.0	8	0.8	5
10 B89-6-28-883	22.5	4	22.5	3	4.2	9	5.1	4	13.8	10	18.8	7	1.2	10	2.6	9
11 N94-0105	36.3	9	21.3	2	7.8	13	7.7	7	10.0	8	10.0	4	2.8	13	1.0	6
12 SS BLOMIDON	23.8	5	26.3	6	3.8	8	6.3	5	5.0	5	5.0	3	0.6	5	0.3	4
13 SS FUNDY	25.0	6	38.8	11	2.8	6	9.7	8	15.0	11	26.3	11	1.3	9	3.9	11
14 CFB 97633	13.8	2	25.0	5	1.3	1	3.5	2	4.5	4	5.0	3	0.5	2	0.2	2
+15 AC FOREMOST	75.0	15	73.8	16	17.3	16	55.4	15	10.3	9	17.8	6	4.2	14	1.8	8
++16 HY644	8.8	1	7.5	1	1.6	2	0.7	1	2.0	2	4.3	1	0.5	3	0.1	1
MEANS	39.4		35.6		5.2		17.1		12.7		21.8		1.6		3.9	
CV%	15.0		20.7						43.7		53.9					
LSD (0.05)	8.4		10.5						7.9		16.7					

KEY NAME	-----AVERAGE OF 1ST AND 2ND PLANTING-----							
	INCIDENCE	RK	SEVERITY	RK	FHBI	RK	DON	RK
1 CELTIC	47.5	15	33.2	12	15.4	13	6.5	14
2 QUANTUM	25.1	10	30.7	10	7.8	10	2.8	11
3 AC BRIO	25.7	11	22.6	6	5.9	8	1.5	3
4 AC TAHO	36.4	12	34.5	13	14.2	12	1.7	4
5 AC DRUMMOND	15.2	5	24.7	8	5.1	7	2.2	7
6 AC INTREPID	45.1	14	45.0	14	21.9	14	3.1	12
7 5700PR	56.3	16	64.4	16	37.6	16	8.2	15
8 AC HELENA	22.0	8	29.5	9	8.1	11	2.6	9
9 B89-11-31-1624	10.8	3	23.9	7	2.9	3	1.7	4
10 B89-6-28-883	18.2	6	20.7	5	3.8	5	2.7	10
11 N94-0105	23.2	9	15.7	3	4.4	6	5.3	13
12 SS BLOMIDON	14.4	4	15.7	3	3.3	4	2.2	7
13 SS FUNDY	20.0	7	32.6	11	6.8	9	2.1	6
14 CFB 97633	9.2	2	15.0	2	1.8	2	0.9	1
+15 AC FOREMOST	42.7	13	45.8	15	28.6	15	10.8	16
++16 HY644	5.4	1	5.9	1	0.4	1	1.1	2
MEANS	26.0		28.7		10.5		3.4	

## INDEX:

INC. = INCIDENCE = PERCENT HEADS INFECTED.

RK = RANK

SEV. = SEVERITY = PERCENT SPIKELETS INFECTED.

DON = DEOXYNIVALENOL IN PARTS PER MILLION.

FHBI = FUSARIUM HEAD BLIGHT INDEX = % SPIKELETS INFECTED x % HEADS INFECTED.

+ = SUSCEPTIBLE CHECK

++ = MODERATELY RESISTANT CHECK

## WESTERN REGISTRATION TRIAL, SPRING DURUM WHEAT, 2001

LOCATION - ELORA

KEY NAME	YIELD RK T/HA	TSTW K/HL	KW MG	LOG 0-9	HGT CM	HDT *	MIL 0-9	LRs 0-9
1 AC AVONLEA	5 4.31	71.1	35	1.5	98	60	5.5	.0
2 AC MELITA	2 4.87	74.9	43	2.8	110	59	2.5	1.0
3 AC MORSE	3 4.78	69.9	36	.0	96	59	4.5	.0
4 KYLE	12 3.41	73.6	37	6.5	108	62	3.5	.0
5 AC NAVIGATOR	8 3.90	71.1	36	.0	83	61	3.3	.0
6 DT526	7 3.98	67.4	36	1.3	93	63	3.8	.0
7 DT703	4 4.39	69.9	37	1.7	95	61	5.0	.0
8 DT704	6 4.29	71.1	38	1.3	100	61	5.3	.0
9 DT705	11 3.85	71.1	37	1.3	100	61	5.8	.0
10 DT707	10 3.86	73.6	37	.0	96	61	3.8	.0
11 DT708	1 5.01	78.6	46	1.0	103	59	4.5	1.0
12 DT712	9 3.88	71.1	38	.5	98	61	4.5	.0
MEANS	4.21	72.0	38	1.5	98	61	4.3	0.2

## \*ANALYSIS OF VARIANCE INFORMATION

TRAIT	MEAN	RDF	VDF	EDF	REPMS	VARMS	ERRMS	REPF	VARF	C.V.
YIELD	421	3	11	33	1064	9434	3020	.4	3.1	13.1%

\* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

## CO-OPERATORS AND LOCATIONS OF PERFORMANCE TRIALS, 2001

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 II	Centralia, Ontario (Ridgetown College)	X	X		
	Wellington I	EA = Plant Agriculture Department, OAC, Elora, ON.	X	X	X	X
	Wellington	PN = C & M Seeds Inc., Palmerston, ON.	X <sup>3</sup>	X <sup>3</sup>	X	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	O1 = 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 <sup>2</sup>			X <sup>4</sup>
	Prescott-Russel	IR = Marc Bercier, St. Isidore				X <sup>4</sup>
V & VI	Temiskaming	NL = New Liskeard Agricultural Research Station, New Liskeard, ON.	X	X		X <sup>1</sup>
	Thunder Bay	Thunder Bay Agricultural Research Station, Thunder Bay, ON	X	X		X <sup>2</sup>
	Nipissing District	Verner Test Site, Verner, Ont. (New Liskeard Agr. Res. Sta.)	X <sup>2</sup>	X <sup>2</sup>		X <sup>4</sup>
	Rainy River	EO = Emo Agricultural Research Station, Emo, ON	X <sup>2</sup>	X <sup>2</sup>		X <sup>1</sup>
	Cochrane	KG = Agriculture & Agri-Food Canada, Exp. Farm, Kapuskasing, ON.	X <sup>4</sup>	X <sup>4</sup>		X <sup>4</sup>

<sup>1</sup>All data unreliable, not included in report; <sup>2</sup>Unofficial site; <sup>3</sup>Yield data not used; <sup>4</sup>Unofficial site, data used in summary

