

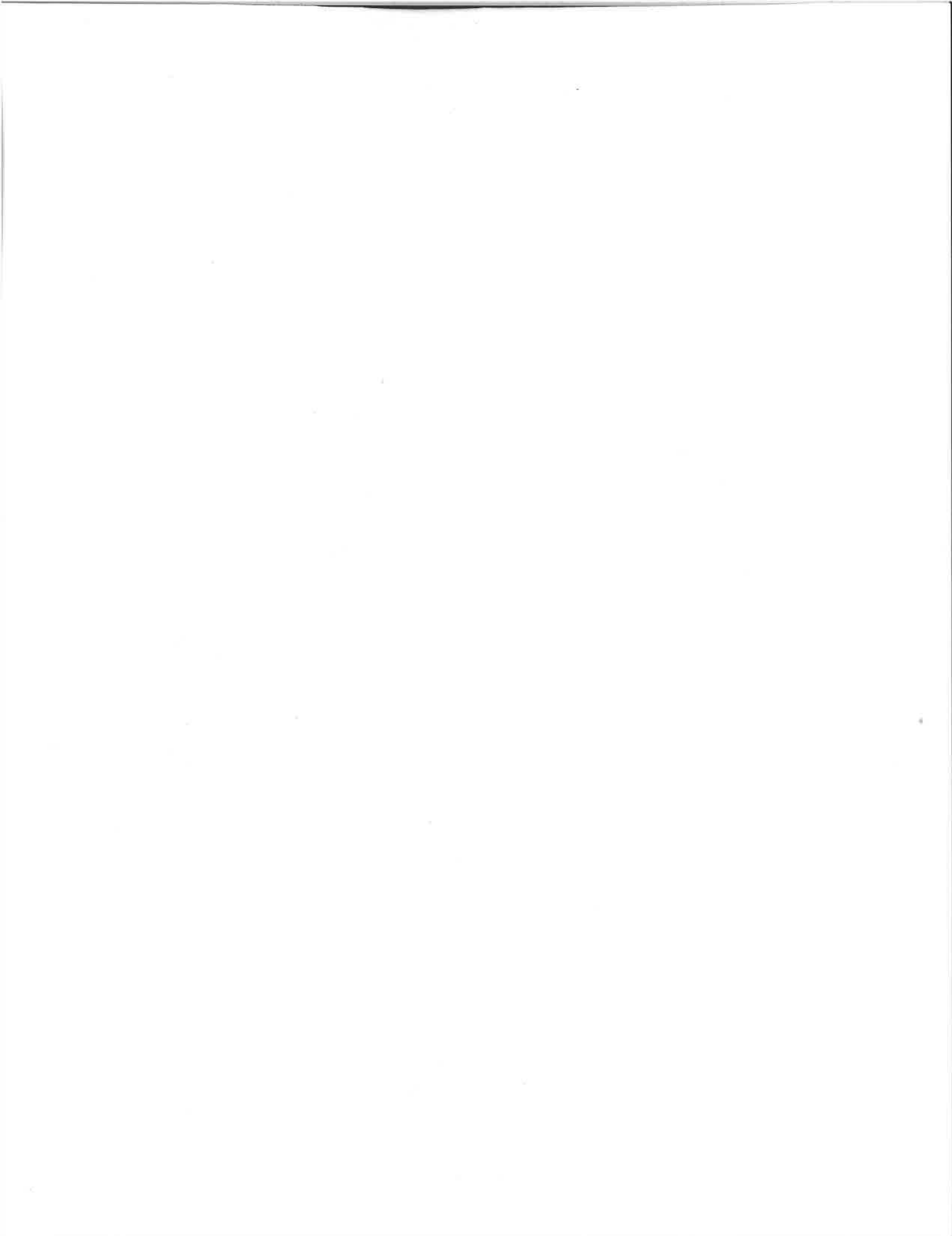
2005 Progress Report Ontario Performance Trials

Barley, Oats and Wheat



D.E. FALK and Z. SZLAVNICS

**Department of Plant Agriculture
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Prepared by the Ontario Cereal Crops Committee from trials conducted by representatives of the following organizations:

AGRICULTURE AND AGRI-FOOD CANADA

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Agriculture Division - Crop Technology

UNIVERSITY OF GUELPH

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New Liskeard Agricultural Research Station
Emo Agricultural Research Station

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The Performance Trials reported in this book are coordinated by Dr. D. E. Falk, Department of Plant Agriculture, OAC, University of Guelph under the mandate of the OMAF Cereal Project. Dr. D.E. Falk and Zorka Szlavnic conduct the data analysis, prepare and distribute the Progress Reports which are the basis for information in the OMAFRA **InfoSheet**[®] (www.omafra.gov.on.ca).

INTRODUCTION

The Performance Trials of spring barley, oats, spring wheat and winter wheat are conducted by the Ontario Cereal Crop Committee in cooperation with the members of the Ontario Soil and Crop Improvement Association, Commercial Plant Breeders Association of the CSTA, CAT Colleges and Agriculture Canada. Certified seed of registered cultivars was generously provided by Advantage Seed Growers and Processors, Agriculture and Agri-Food Canada, Belcan AgroCentre, Belterre Seeds, Bourgon Seeds, Bramhill Seeds, C & M Seeds, La Coop Fédérée, Cribit Seeds, Hyland Seeds, Pioneer Hybrid International, Pro Seeds, SeCan, Semico and the University of Guelph.

SPRING CEREALS

Spring cereal trials are not conducted in Area I because of the low acreage and the general low performance of spring cereals relative to other crops grown in the Area. Areas II and IV have been combined into a single Area, Area III remains separate, and Areas V and VI are 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. Mildew and other fungal infestations were not significant in 2005. Yields were average in the SW, somewhat above average in the East and near normal in the North, depending on the amount of moisture different sites experienced.

Oats. Oats were relatively free of diseases in 2005 because of the dry summer in most areas. Yields were below average in the SW, somewhat above the recent averages in the East and slightly below average in the North.

Spring Wheat. Spring wheat was affected by the dry hot summer conditions reducing yield in the SW. The yields of spring wheat were average or above in the East and the North. Fusarium head blight incidence was not significant on the spring wheat crop this season, again due to the very dry conditions.

WINTER CEREALS

Winter Barley. Most winter barley came through the winter in good condition although some stands were thinned out in some areas. Diseases were generally low and yields were fair to good as the crop was able to mature before the soil dried out too much.

Fall Wheat. Fall planting conditions were dry early, but good for the bulk of the planting season. The cold winter with good snow cover generally resulted in above average winter survival. There was a risk of dwarf bunt in the traditional snow belt areas due to the prolonged winter snow cover. The early spring got the crop off to a good start and hot, dry summer conditions gave low Fusarium levels throughout the province. Yields were generally average or above with very good crops in some areas. Harvest conditions were nearly ideal for most of the crop with little sprouting.

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

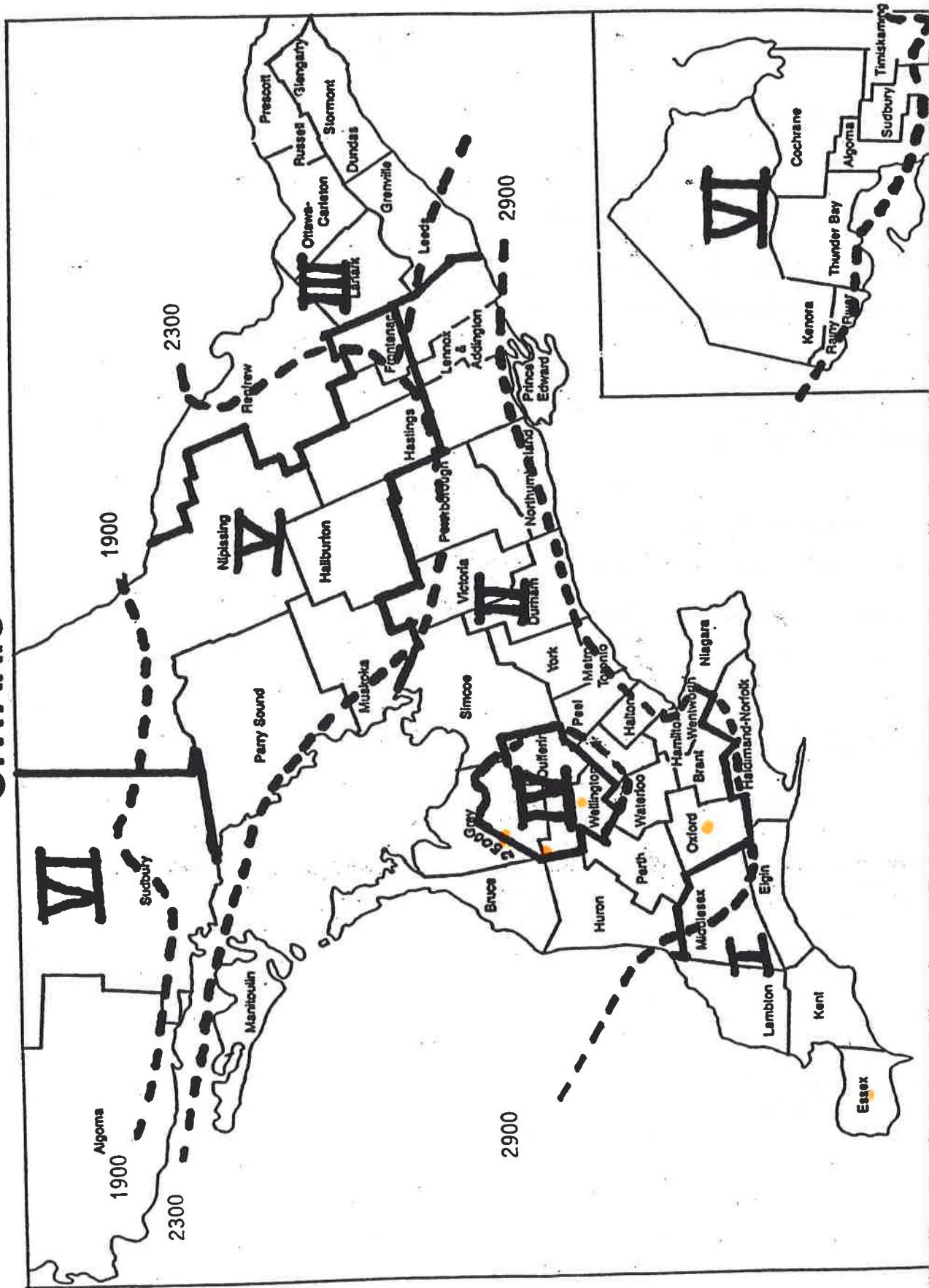
	Winter	Spring	
Test Area	I		- Southwest of the 2900 heat unit lines.
Test Area	II	II & IV	- West of Frontenac, between the 2900 and 2300 heat unit lines and the Dundalk plain (Grey, Dufferin and Wellington) within the 2500 heat unit lines.
Test Area	III	III	- East of Frontenac, between the 2900 and 2300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

The results of the 2005 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 world wide web at:

http://www.plant.uouelph.ca/performance_recommendations/occc/occc.html

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

ONTARIO



ONTARIO PERFORMANCE TRIALS; FALL WHEAT 2005

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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
STR	-	STRIPE RUST
MDT	-	MATURITY DATE (DAYS FROM JAN.1)

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

LOCATIONS ABBREVIATIONS

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

ONTARIO PERFORMANCE TRIALS; FALL WHEAT 2005

DESCRIPTION OF VARIETIES/LINES TESTED

- Variety Name;class type: experimental designation - pedigree - breeder,institute - sponsor, distributor - date, number and type of registration.
- 1 AC-Ron;SWW: H212-8 - Harus/Augusta - A.Teich,Agriculture & Agri-Food Canada, Harrow - SeCan - 03/95,3552,Full National Registration.
 - 2 AC-Morley;HRW: H242:31:1- Siouxland/Perlo - R. Pandeya, M.McLean, Agriculture & Agri-Food Can.,Harrow,ON - Advantage Seed Growers and Processors Inc., - 07/2001, 5346 - Full Regional Registration for Eastern Canada.
 - 3 Superior;SWW: TW93211 - Rebecca/Hasus - L. Shugar, Thompson Ltd. - Hensall District Co-op/Advantage Seed Growers and Processors - 4673 - Full Regional Registration for Nfld,PEI,NS,NB,ON.
 - 4 AC Mackinnon;SWW PRC9308 - R.Pandeya,Agriculture and Agri-Food Canada, Ottawa,ON - PRO Seeds - 4816 - Full National Registration.
 - 5 AC Mountain;SWW H649:14 - O-45-2/Houser//Anette - R.Pandeya,Agriculture & Agri-Food Can.,Ottawa,ON - SeCan - 4820 - Full Regional Registration: Nfld,PEI,NS,NB,ON.
 - 6 Maxine;HRW-a: CM95009(formerly known as Maxim)-99.17pf/448.21pf-Dr.Peter Franck, ACS-PZO - C&M Seeds-Nov.1999-#5008 - Full Regional Registration for Eastern Canada
 - *7 Caledonia;SWW: Geneva Reselection - Cornell University - Thompson Ltd. July 26/1999,4960 - Full National Registration.
 - 8 Wisdom;SRW: 139J - T812/FL302 - Private, U.S. - Thompson Ltd. - July 26/1999,4961 - Full National Registration.
 - *9 Platinum;HRW-a CM97001 - 458/76PF x FHB1700PF - Dr.P.Franck, ACS-PZO - C & M Seeds - #5660, July 2000, -Full Regional Registration for Eastern Canada
 - 10 Whitby;SWW TW96273 - Diana/3/Ruby/Frankenmuth//Houser -L. Shugar, Thompson Ltd. - Oct.13, 2000 - Full National Registration.
 - *11 Webster;SRW Genesis99:53 - Pioneer2548/Saluda//88579C1-100- Thompson Ltd.- Reg.# 5392 - Full Regional Registration for Nfld, PEI, NS, NB, ON.
 - 12 Warwick;SRW TW97613-Ruby/3/Aug/WW501//Yorkstar - L.Shugar, Thompson Ltd. -Interim Regional Registration for Eastern Canada.
 - 13 Warthog;HRW TW025:C36 - Fundulea/Karl-92 - L. Shugar, Thompson Ltd. Chatham, On - 5353 - Full Regional Registraion for Nfld, PEI, NS, NB, ON.
 - *14 Sisson;SRW RC98113 - VA96W-250 - Coker9803/Freedom-C.A.Griffey,Virginia Polytech. & State Univ., Blacksburg, VA - Ridgetown College - Univ. of Guelph - SeCan - 10/01, 5372, Full Regional Registration for Nfld, PEI, NS, NB and ON.
 - 15 25R23;SRW - Bill Laskar, Pioneer Hi-Bred, Indiana - Pioneer Hi-Bred Ltd.Chatham,
 - 16 Harvard;HRW CM98036 - Pf626/80 x FHB8801/78 - Dr. P. Franck, ACS-PZO - C & M Seeds Sept.2002,5542, Full Regional Registration for Eastern Canada
 - 17 Carlisle;HRW-a CM98091 - MA/MV12//F 2098W2-21 - Dr. P. Franck, ACS-PZO - C & M Seeds Oct.2002,5551,Full Regional Registration for Nfld, PEI, NS, NB, ON.
 - 18 Vienna;SRW CM24 - unknown, bulk selection - Dr.H.Lafever - C&M Seeds-Aug.2002,553 Full Regional Registration for Eastern Canada

* Entry was dropped from the 2005/2006 Performance Trial.

ONTARIO PERFORMANCE TRIALS; FALL WHEAT 2005

DESCRIPTION OF VARIETIES/LINES TESTED

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

19 FT Wonder;SRW	OTH017:033 - R.Pandeya,Agriculture & Agri-Food Canada and Les Shugar, Thompson Ltd.- Reg.# 5545 - Full National Registration.
20 AC Sampson;HRW	R.Pandeya,Agriculture & Agri-Food Canada, Ottawa, ON -Bramhill Seeds
*21 TW060:075;SWW	Thompson Ltd.
22 25R47;SRW	Bill Laskar, Pioneer Hi-Bred, Indiana - Pioneer Hi-Bred Ltd.Chatham,ON
23 RC Strategy;SRW	VA988W:586- VA92-51-39/VA91-54-219 - C.A.Griffey, Virginia Polytech. & State Univ.,Blacksburg,VA - Ridgetown College -U.of Guelph - Advantage Seed Growers & Processors Inc.
*24 FT Action;SWW	OTF013:081-R.Pandeya,Agriculture & Agri-Food Canada and Les Shugar, Thompson Ltd.
25 Ashley;SWW	TWF020:038-R.Pandeya,Agriculture & Agri-Food Canada and Les Shugar, Thompson Ltd.; Restricted registration Sept.27,2005 for ON, PI, NF, NS, NB.
26 25W41;SWW	Bill Laskar, Pioneer Hi-Bred, Indiana - Pioneer Hi-Bred Ltd.Chatham,ON
27 Tribute;SRW	VA98W:593 - VA92-51-39/AL870365 - C.A.Griffey,Virginia Polytech.& State Univ., Blacksburg, VA - Ridgetown College, Univ. of Guelph - C&M Seeds- I-303, Interim Regional Registration for Eastern Canada.
28 Genesis-D8006W;SWW	Dr.Rick Ward, MSU - Genesis Brand Seed Ltd. - reg.# 5979, 08/17/2005 - Regional Registration for Ontario.
29 Emmitt;SRW	TW044:094 - Thompson Ltd.- REG.#5909, FEB.28/2005.
30 TW0122:001;SWW	Thompson Ltd.
31 Hondo;HRW	Thompson Ltd.
*32 PRC0111;HRW	R.Pandeya,Agriculture & Agri-Food Canada
33 Genesis-D6234W;SWW	Dr.Rick Ward, MSU - Genesis Brand Seed Ltd. - reg.# 5978, 08/17/2005 - Regional Registration for Ontario.
34 Genesis-E1007R;SRW	Genesis Brand Seeds
35 Genesis-R045;SRW	Genesis Brand Seeds
36 IL98:5258;SRW	Ridgetown College -U.of Guelph.
*37 VAN00W:186;SRW	C.A.Griffey, Virginia Polytech. & State Univ.,Blacksburg,VA - Ridgetown College -U.of Guelph.

* Entry was dropped from the 2005/2006 Performance Trial.

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

LOCATIONS REPORTING YIELD IN EACH AREA FROM 2000 TO 2005

AREA I:

2001: Woodslee, Ridgetown, Inwood.
2002: Woodslee, Ridgetown, Inwood.
2003: Woodslee, Ridgetown, Inwood.
2004: Woodslee, Ridgetown, Inwood.
2005: Woodslee, Ridgetown, Inwood.

AREA II:

2001: Nairn, Woodstock, Elora, Palmerston, Bath.
2002: Nairn, Woodstock, Elora, Bath.
2003: Nairn, Elora, Palmerston, Bath.
2004: Nairn, Woodstock, Elora, Palmerston, Bath.
2005: Nairn, Woodstock, Elora, Palmerston.

AREA III:

2001: Kemptville, Ottawa.
2002: Kemptville, Ottawa.
2003: Ottawa.
2004: Kemptville
2005: There are no data for Area III in 2005

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ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX
AREAS : 1 & 2

YEAR(S): 2001-2005

KEY NAME	AREA I (15)*	AREA II (22)	PROV. (37)**
	MEAN	MEAN	MEAN
1 AC RON;SWW	101.9	102.2	101.9
2 AC MORLEY;HRW	101.1	99.9	100.4
3 SUPERIOR;SWW	102.8	104.0	103.8
4 AC MACKINNON;SWW	105.1	103.3	104.1
5 AC MOUNTAIN;SWW	99.6	98.7	100.0
6 MAXINE;HRW	97.8	98.3	97.1
7 CALEDONIA;SWW	96.5	99.2	98.0
8 WISDOM;SRW	102.0	102.1	102.1
9 PLATINUM;HRW	89.3	92.0	90.3
10 WHITBY;SWW	100.7	99.9	100.8
11 WEBSTER;SRW	104.9	103.8	104.0
12 WARWICK;SRW	99.9	102.6	101.9
13 WARTHOG;HRW	100.4	95.2	97.2
14 SISSON;SRW	98.0	98.6	98.0
OVERALL MEAN	6.34	6.16	6.21

YEAR(S): 2002-2005

KEY NAME	AREA I (12)*	AREA II (17)	PROV. (29)**
	MEAN	MEAN	MEAN
1 AC RON;SWW	99.4	101.3	99.8
2 AC MORLEY;HRW	99.1	97.6	99.0
3 SUPERIOR;SWW	101.4	102.1	102.2
4 AC MACKINNON;SWW	101.7	101.9	102.9
5 AC MOUNTAIN;SWW	98.6	99.9	99.7
6 MAXINE;HRW	96.4	95.7	96.6
7 CALEDONIA;SWW	97.7	96.3	95.9
8 WISDOM;SRW	100.7	102.4	101.6
9 PLATINUM;HRW	86.4	89.1	88.6
10 WHITBY;SWW	99.7	97.8	98.5
11 WEBSTER;SRW	104.6	102.5	103.1
12 WARWICK;SRW	99.6	101.5	100.0
13 WARTHOG;HRW	99.4	95.4	96.4
14 SISSON;SRW	95.5	96.0	96.3
15 25R23;SRW	109.4	106.1	108.0
16 HARVARD;HRW	102.9	103.3	102.2
17 CARLISLE;HRW	99.3	102.1	100.6
18 VIENNA;SRW	109.0	108.7	109.4
19 FT WONDER;SRW	102.2	102.5	101.2
20 AC SAMPSON;HRW	97.3	97.8	97.9
OVERALL MEAN	6.36	6.11	6.26

* # OF LOCATIONS
** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX

AREAS : 1 & 2

YEAR(S): 2003-2005

KEY NAME	AREA I (9)*	AREA II (13)	PROV. (22)**
	MEAN	MEAN	MEAN
1 AC RON;SWW	97.8	99.8	97.6
2 AC MORLEY;HRW	100.2	97.5	99.5
3 SUPERIOR;SWW	101.3	102.5	102.5
4 AC MACKINNON;SWW	104.4	102.2	102.4
5 AC MOUNTAIN;SWW	101.1	99.5	97.9
6 MAXINE;HRW	96.1	94.8	95.2
7 CALEDONIA;SWW	94.6	93.2	94.0
8 WISDOM;SRW	103.0	101.2	101.1
9 PLATINUM;HRW	86.0	89.9	88.7
10 WHITBY;SWW	98.8	97.7	97.6
11 WEBSTER;SRW	103.8	100.4	100.7
12 WARWICK;SRW	99.6	101.6	100.2
13 WARTHOG;HRW	97.3	94.2	96.8
14 SISSON;SRW	98.4	96.5	97.4
15 25R23;SRW	112.0	105.0	108.8
16 HARVARD;HRW	99.1	100.4	100.6
17 CARLISLE;HRW	98.8	101.6	100.7
18 VIENNA;SRW	108.6	109.2	109.5
19 FT WONDER;SRW	100.6	101.8	101.6
20 AC SAMPSON;HRW	95.5	99.2	98.3
22 25R47;SRW	115.9	112.8	113.3
23 RC STRATEGY;SRW	96.6	98.7	97.6
24 FT ACTION ;SWW	92.7	96.3	96.4
25 ASHLEY;SWW	98.0	104.1	101.8
OVERALL MEAN	6.58	5.89	6.21

YEAR(S): 2004-2005

KEY NAME	AREA I (6)*	AREA II (9)	PROV. (15)**
	MEAN	MEAN	MEAN
1 AC RON;SWW	98.5	97.6	97.9
2 AC MORLEY;HRW	100.2	97.2	98.4
3 SUPERIOR;SWW	100.0	102.1	101.3
4 AC MACKINNON;SWW	100.9	100.3	100.6
5 AC MOUNTAIN;SWW	96.3	98.0	97.3
6 MAXINE;HRW	96.6	93.2	94.6
7 CALEDONIA;SWW	94.8	92.1	93.2
8 WISDOM;SRW	101.2	101.2	101.2
9 PLATINUM;HRW	86.5	90.1	88.7
10 WHITBY;SWW	99.3	97.0	97.9
11 WEBSTER;SRW	102.8	99.8	101.0
12 WARWICK;SRW	98.7	99.4	99.1
13 WARTHOG;HRW	100.3	92.8	95.8
14 SISSON;SRW	95.6	96.7	96.2
15 25R23;SRW	109.9	105.1	107.0
16 HARVARD;HRW	103.0	96.9	99.3
17 CARLISLE;HRW	99.7	101.0	100.5
18 VIENNA;SRW	109.0	108.7	108.8
19 FT WONDER;SRW	102.5	102.1	102.3
20 AC SAMPSON;HRW	96.9	99.7	98.6
22 25R47;SRW	112.2	110.3	111.1
23 RC STRATEGY;SRW	95.8	97.8	97.0
24 FT ACTION ;SWW	96.0	97.0	96.6
25 ASHLEY;SWW	95.6	102.9	100.0
26 25W41;SWW	98.1	99.7	99.1
27 TRIBUTE;SRW	103.8	104.9	104.5
28 GENESIS-D8006;SWW	95.7	105.6	101.6
29 EMMIT;SRW	110.3	110.8	110.6
OVERALL MEAN	6.30	5.94	6.09

* # OF LOCATIONS

** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

TRAIT : YIELD INDEX

AREAS : 1 & 2

YEAR(S): 2005

KEY NAME	AREA I (3)*	AREA II (4)	PROV. (7)**
	MEAN	MEAN	MEAN
1 AC RON;SWW	99.3	93.3	95.8
2 AC MORLEY;HRW	96.5	92.1	94.0
3 SUPERIOR;SWW	99.9	98.7	99.2
4 AC MACKINNON;SWW	103.1	100.0	101.3
5 AC MOUNTAIN;SWW	101.4	97.3	99.1
6 MAXINE;HRW	96.0	94.5	95.2
7 CALEDONIA;SWW	97.8	93.6	95.4
8 WISDOM;SRW	104.9	100.9	102.6
9 PLATINUM;HRW	86.2	89.8	88.2
10 WHITBY;SWW	103.2	95.0	98.6
11 WEBSTER;SRW	106.3	98.9	102.1
12 WARWICK;SRW	97.0	96.6	96.8
13 WARTHOG;HRW	98.9	88.3	92.9
14 SISSON;SRW	97.9	98.3	98.1
15 25R23;SRW	107.8	102.5	104.7
16 HARVARD;HRW	101.4	94.8	97.6
17 CARLISLE;HRW	100.5	102.3	101.5
18 VIENNA;SRW	107.3	109.9	108.8
19 FT WONDER;SRW	104.5	102.6	103.4
20 AC SAMPSON;HRW	95.6	97.9	97.0
22 25R47;SRW	115.0	114.0	114.5
23 RC STRATEGY;SRW	93.5	100.5	97.5
24 FT ACTION ;SWW	93.7	93.3	93.5
25 ASHLEY;SWW	93.4	102.3	98.5
26 25W41;SWW	96.4	98.7	97.7
27 TRIBUTE;SRW	103.1	107.8	105.8
28 GENESIS-D8006;SWW	94.3	103.4	99.5
29 EMMIT;SRW	110.2	113.6	112.2
32 PRC0111;HRW	105.3	103.8	104.4
33 GENESIS:D6234;SWW	100.1	97.6	98.7
34 GENESIS:E1007R;SRW	100.2	106.1	103.6
35 GENESIS:R045;SRW	95.9	104.0	100.6
36 1L98:5258;SRW	103.4	105.9	104.8
37 VAN00W:186;SRW	89.9	101.7	96.7
OVERALL MEAN	5.60	6.46	6.09

* # OF LOCATIONS

** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005
DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD
YEARS : 2001-2005
AREAS : 1 & 2

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

KEY NAME	WE01N	RN01N	ID01N	NN01N	WK01N	EA01N	PN01N	BH01N	WE02N	RN02N	ID02N	NN02N	WK02N	EA02N	BH02N
1 AC RON	117	102	104	108	108	97	101	106	107	96	104	106	103	103	103
2 AC MORLEY	99	102	103	95	105	102	101	100	98	99	97	95	101	87	107
3 SUPERIOR	105	103	103	100	102	104	105	105	109	98	94	100	107	96	102
4 AC MACKINNON	113	99	89	103	106	97	94	115	105	102	106	99	98	100	105
5 AC MOUNTAIN	109	93	85	98	93	85	92	103	101	108	98	97	97	107	100
6 MAXINE	83	100	105	100	101	96	92	96	90	97	100	92	102	97	107
7 CALEDONIA	95	94	100	95	106	109	102	97	107	108	106	99	104	116	107
8 WISDOM	97	100	104	100	103	96	96	102	103	97	101	108	101	107	102
9 PLATINUM	85	99	103	103	94	99	109	79	83	87	92	93	81	93	81
10 WHITBY	113	102	103	98	101	106	111	102	106	101	98	106	91	103	91
11 WEBSTER	103	108	102	101	107	102	106	100	105	111	104	104	113	115	101
12 WARWICK	93	104	105	109	93	110	101	108	94	109	95	114	99	93	95
13 WARTHOG	97	93	90	95	81	101	92	85	98	96	111	96	95	98	100
14 SISSON	91	100	103	96	100	96	97	102	92	91	94	91	107	84	98
LOCATION MEAN	4.95	7.52	6.30	6.00	7.44	7.64	6.61	4.76	5.50	5.98	5.64	5.16	8.14	7.52	6.65

KEY NAME	WE03N	RN03N	ID03N	NN03N	EA03N	PN03N	BH03N	WE04N	RN04N	ID04N	NN04N	WK04N	EA04N	PN04N	BH04N
1 AC RON	102	93	101	109	109	102	98	99	105	99	108	107	104	105	92
2 AC MORLEY	106	101	94	97	102	103	91	110	103	110	101	112	100	101	102
3 SUPERIOR	102	112	106	100	102	108	103	102	108	100	103	105	105	107	114
4 AC MACKINNON	111	110	104	107	103	109	107	101	103	101	99	103	105	101	105
5 AC MOUNTAIN	109	96	101	103	106	97	105	82	98	103	113	93	99	101	95
6 MAXINE	94	102	102	92	113	96	93	102	102	97	84	96	96	98	96
7 CALEDONIA	90	96	96	102	80	94	106	93	99	93	96	94	96	98	78
8 WISDOM	107	100	100	100	100	99	105	99	102	101	103	99	104	102	109
9 PLATINUM	87	90	89	84	91	94	87	93	91	86	88	88	85	89	110
10 WHITBY	101	91	95	108	97	94	98	102	98	95	109	94	93	99	107
11 WEBSTER	100	106	109	106	101	104	95	106	98	104	99	103	108	106	97
12 WARWICK	98	103	101	114	94	109	108	106	95	110	112	103	99	105	99
13 WARTHOG	89	101	99	88	99	98	105	111	103	102	97	94	103	96	102
14 SISSON	102	100	103	90	102	93	100	94	96	99	88	107	104	94	94
LOCATION MEAN	7.63	6.90	7.06	5.56	6.06	6.32	5.24	7.35	7.24	5.77	4.56	6.14	6.20	7.39	2.83

KEY NAME	WE05N	RN05N	ID05N	NN05N	WK05N	EA05N	PN05N
1 AC RON	99	104	97	94	96	106	94
2 AC MORLEY	95	95	102	100	102	89	94
3 SUPERIOR	102	100	99	108	101	99	105
4 AC MACKINNON	107	99	106	104	101	109	104
5 AC MOUNTAIN	105	103	98	101	106	106	95
6 MAXINE	95	100	95	103	108	92	93
7 CALEDONIA	99	97	100	99	96	91	106
8 WISDOM	104	109	105	99	101	115	107
9 PLATINUM	86	83	91	95	97	96	87
10 WHITBY	105	100	107	102	91	100	105
11 WEBSTER	101	107	114	102	97	108	107
12 WARWICK	102	97	94	100	95	101	109
13 WARTHOG	99	107	93	90	97	93	89
14 SISSON	98	99	99	102	111	94	104
LOCATION MEAN	6.84	5.62	4.21	5.87	7.06	5.94	5.81

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ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

KEY NAME	WE02N	RN02N	ID02N	NN02N	WK02N	EA02N	BH02N	WE03N	RN03N	ID03N	NN03N	EA03N	PN03N	BH03N
1 AC RON	107	94	102	104	101	102	102	102	92	100	109	107	101	96
2 AC MORLEY	98	97	95	93	99	86	106	106	99	93	97	100	102	89
3 SUPERIOR	109	97	92	98	106	95	100	102	110	105	101	100	106	100
4 AC MACKINNON	105	100	104	97	97	100	103	111	108	103	107	101	108	104
5 AC MOUNTAIN	101	106	96	95	96	106	99	109	95	100	103	105	96	102
6 MAXINE	90	95	98	90	100	97	105	94	101	101	92	111	95	90
7 CALEDONIA	106	107	104	97	102	115	105	90	94	96	102	79	92	104
8 WISDOM	103	95	99	106	99	106	101	107	98	99	100	98	98	103
9 PLATINUM	83	85	91	91	80	93	79	86	89	88	84	90	93	85
10 WHITBY	106	99	96	104	90	103	90	101	90	94	108	96	93	96
11 WEBSTER	104	109	102	101	112	114	100	100	104	108	106	99	103	92
12 WARWICK	94	107	93	112	98	92	94	98	101	100	115	92	108	106
13 WARTHOG	98	95	109	94	94	97	99	89	99	98	88	97	97	103
14 SISSON	92	89	92	89	106	84	96	102	99	102	90	101	92	97
15 25R23	104	109	118	106	107	110	102	118	114	109	113	85	112	103
16 HARVARD	92	108	106	106	110	107	107	96	101	105	99	120	108	101
17 CARLISLE	91	100	105	113	106	94	104	90	104	102	101	105	99	102
18 VIENNA	117	106	102	102	103	110	115	110	106	101	93	118	109	116
19 FT WONDER	96	108	103	107	98	99	106	96	94	99	97	95	93	114
20 AC SAMPSON	104	92	92	96	96	89	88	92	102	97	94	101	97	95
LOCATION MEAN	5.52	6.08	5.75	5.27	8.26	7.57	6.76	7.63	7.01	7.13	5.55	6.16	6.40	5.37

KEY NAME	WE04N	RN04N	ID04N	NN04N	WK04N	EA04N	PN04N	BH04N	WE05N	RN05N	ID05N	NN05N	WK05N	EA05N	PN05N
1 AC RON	96	103	97	108	105	101	104	90	99	102	96	93	94	104	92
2 AC MORLEY	106	101	108	101	111	98	100	99	95	93	101	98	100	88	92
3 SUPERIOR	99	107	98	103	103	103	106	111	102	98	99	106	99	97	103
4 AC MACKINNON	98	102	99	99	102	103	100	102	106	97	106	103	99	107	102
5 AC MOUNTAIN	79	97	101	113	92	97	100	93	105	101	98	99	104	104	93
6 MAXINE	99	100	96	84	94	94	97	94	95	98	94	101	106	90	91
7 CALEDONIA	89	97	91	96	93	94	97	76	99	95	99	97	94	90	104
8 WISDOM	95	100	100	103	98	101	101	107	103	107	104	97	99	113	105
9 PLATINUM	90	89	84	88	87	84	88	107	86	81	91	93	95	95	85
10 WHITBY	99	96	94	109	93	91	98	104	105	98	106	100	89	99	103
11 WEBSTER	103	97	102	99	101	106	105	94	100	104	113	100	95	106	105
12 WARWICK	102	94	108	112	101	97	104	96	102	95	94	98	93	100	106
13 WARTHOG	107	101	100	97	93	101	95	99	99	105	92	89	95	92	87
14 SISSON	91	94	98	88	106	101	93	92	98	97	98	100	109	93	102
15 25R23	110	112	118	110	105	108	107	108	108	113	102	101	111	104	105
16 HARVARD	112	109	96	92	100	105	95	103	95	102	107	90	103	97	99
17 CARLISLE	102	99	99	94	101	98	99	110	100	104	96	113	99	99	109
18 VIENNA	114	106	116	105	105	111	109	112	106	113	102	119	112	112	109
19 FT WONDER	103	99	103	97	105	103	101	105	102	104	106	101	104	109	107
20 AC SAMPSON	107	97	94	101	106	105	100	97	96	94	96	101	98	101	103
LOCATION MEAN	7.61	7.35	5.88	4.55	6.23	6.33	7.45	2.91	6.87	5.74	4.24	5.97	7.20	6.04	5.95

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KEY NAME	WE03N	RN03N	ID03N	NN03N	EA03N	PN03N	BH03N	WE04N	RN04N	ID04N	NN04N	WK04N	EA04N	PN04N	BH04N
1 AC RON	102	91	100	110	106	100	95	95	103	96	108	105	100	103	90
2 AC MORLEY	106	99	93	98	99	101	88	105	101	107	102	110	97	100	99
3 SUPERIOR	102	109	104	101	99	105	99	98	107	97	104	103	102	106	111
4 AC MACKINNON	111	108	103	108	100	107	103	97	102	99	99	102	102	100	102
5 AC MOUNTAIN	109	94	100	104	104	95	101	78	97	100	113	91	96	100	93
6 MAXINE	94	100	101	93	110	94	89	98	101	95	84	94	93	96	94
7 CALEDONIA	90	94	95	103	78	92	103	89	98	91	96	93	93	97	76
8 WISDOM	107	97	99	101	97	97	101	95	101	99	103	98	100	101	107
9 PLATINUM	86	88	88	85	89	92	84	89	90	83	88	87	83	88	107
10 WHITBY	101	89	94	109	95	92	94	98	96	93	109	93	90	98	104
11 WEBSTER	99	103	108	107	98	102	91	102	97	101	99	101	105	105	94
12 WARWICK	98	100	100	115	91	107	104	102	94	108	112	101	96	103	96
13 WARTHOG	89	99	98	89	96	96	101	106	101	99	97	92	100	95	99
14 SISSON	102	98	102	90	100	91	96	91	94	97	88	105	100	93	91
15 25R23	118	114	109	114	84	111	102	109	112	117	110	104	107	107	108
16 HARVARD	95	100	105	100	119	107	100	111	109	95	92	100	104	95	103
17 CARLISLE	90	103	102	101	104	98	101	102	99	98	94	101	97	99	110
18 VIENNA	110	105	101	94	116	108	115	113	107	115	105	104	109	109	111
19 FT WONDER	95	93	99	97	94	92	113	102	100	102	97	104	102	101	105
20 AC SAMPSON	92	101	97	95	100	96	94	106	97	94	101	106	104	99	97
22 25R47	119	119	112	104	123	107	131	118	100	113	101	106	115	107	108
23 RC STRATEGY	94	101	98	97	98	104	97	93	100	104	90	101	102	100	86
24 FT ACTION	84	92	90	86	94	99	92	102	96	99	103	97	103	98	100
25 ASHLEY	106	104	101	99	106	107	107	101	97	98	103	103	102	103	107
LOCATION MEAN	7.65	7.06	7.13	5.51	6.23	6.45	5.44	7.66	7.33	5.92	4.55	6.25	6.40	7.48	2.91

KEY NAME	WE05N	RN05N	ID05N	NN05N	WK05N	EA05N	PN05N
1 AC RON	99	103	96	92	94	103	91
2 AC MORLEY	95	94	101	98	99	87	91
3 SUPERIOR	102	99	98	105	98	97	101
4 AC MACKINNON	107	97	105	102	98	107	100
5 AC MOUNTAIN	105	101	98	98	103	103	92
6 MAXINE	95	99	94	100	105	90	90
7 CALEDONIA	99	95	99	96	93	89	102
8 WISDOM	104	107	104	97	99	113	103
9 PLATINUM	86	82	90	93	94	94	84
10 WHITBY	105	99	106	99	88	98	102
11 WEBSTER	101	105	113	100	94	105	103
12 WARWICK	102	95	93	97	92	99	105
13 WARTHOG	99	106	92	88	94	91	86
14 SISSON	98	97	98	100	108	92	100
15 25R23	108	113	102	100	110	103	104
16 HARVARD	95	103	106	90	102	97	98
17 CARLISLE	101	104	96	112	99	99	107
18 VIENNA	107	113	102	118	110	111	108
19 FT WONDER	102	105	106	100	103	109	106
20 AC SAMPSON	96	94	96	100	97	101	101
22 25R47	115	123	107	116	109	120	119
23 RC STRATEGY	93	87	100	95	105	102	107
24 FT ACTION	88	90	103	97	95	89	98
25 ASHLEY	98	87	95	106	110	100	100
LOCATION MEAN	6.85	5.70	4.24	6.01	7.27	6.08	6.02

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005
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TRAIT : YIELD
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ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

KEY NAME	WE04N	RN04N	IDO4N	NN04N	WK04N	EA04N	PNO4N	BH04N	WE05N	RN05N	IDO5N	NN05N	WK05N	EA05N	PN05N
1 AC RON	95	104	95	107	104	99	103	90	99	103	95	92	93	102	90
2 AC MORLEY	105	102	106	101	110	96	99	99	95	94	101	97	98	86	90
3 SUPERIOR	98	107	96	103	102	101	105	111	102	99	98	105	97	95	100
4 AC MACKINNON	97	102	97	98	101	101	99	102	106	97	105	101	97	105	99
5 AC MOUNTAIN	78	97	99	112	91	95	99	93	105	102	97	98	102	102	91
6 MAXINE	98	101	94	83	93	92	96	93	95	99	94	100	104	88	88
7 CALEDONIA	88	98	89	95	92	92	96	76	99	95	98	96	92	88	101
8 WISDOM	94	101	98	102	97	99	100	106	103	107	103	96	98	111	102
9 PLATINUM	89	90	82	88	86	82	87	107	86	82	90	92	94	93	83
10 WHITBY	98	96	92	108	92	89	97	104	105	99	105	99	87	97	100
11 WEBSTER	102	97	100	98	100	104	104	94	101	105	113	99	93	103	102
12 WARWICK	101	94	106	111	100	95	103	96	102	95	93	97	91	97	103
13 WARTHOG	106	102	98	96	92	99	94	99	99	106	92	88	94	90	85
14 SISSON	90	95	96	87	104	99	92	91	98	98	98	99	107	90	99
15 25R23	108	112	116	109	104	106	106	108	108	114	101	100	109	101	102
16 HARVARD	111	109	94	91	99	103	94	102	95	103	106	89	101	95	96
17 CARLISLE	101	99	97	93	100	96	98	110	101	105	96	111	98	97	106
18 VIENNA	113	107	113	104	104	108	108	111	106	113	102	117	110	109	107
19 FT WONDER	102	100	101	96	104	101	100	105	102	105	106	99	103	107	104
20 AC SAMPSON	105	97	92	100	105	103	99	97	96	94	96	100	96	99	100
22 25R47	118	100	111	100	105	114	106	107	115	123	107	116	108	118	117
23 RC STRATEGY	92	100	103	89	100	101	99	86	93	87	99	94	104	101	106
24 FT ACTION	102	96	98	102	96	102	97	100	87	91	103	97	95	88	97
25 ASHLEY	100	97	97	102	102	101	102	107	98	88	94	106	109	98	99
26 25W41	96	97	108	108	97	104	96	96	99	94	96	103	91	99	105
27 TRIBUTE	98	104	113	96	101	100	109	104	98	105	106	95	118	109	113
28 GENESIS-D8006	104	89	99	112	111	103	102	107	99	90	93	102	103	111	101
29 EMMIT	111	109	112	107	109	114	109	101	109	108	113	112	109	121	115
LOCATION MEAN	7.68	7.32	6.00	4.59	6.30	6.46	7.53	2.92	6.86	5.70	4.26	6.04	7.33	6.18	6.11

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005
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ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

KEY NAME	WE05N	RN05N	IO05N	NN05N	WK05N	EA05N	PN05N
1 AC RON	99	103	96	91	92	101	89
2 AC MORLEY	94	94	101	97	97	85	89
3 SUPERIOR	102	99	99	104	97	95	99
4 AC MACKINNON	106	98	106	101	97	104	98
5 AC MOUNTAIN	104	102	98	97	101	101	90
6 MAXINE	94	99	94	99	104	87	88
7 CALEDONIA	99	95	99	95	92	87	100
8 WISDOM	103	108	104	96	97	110	101
9 PLATINUM	86	82	91	92	93	92	83
10 WHITBY	104	99	106	98	87	96	100
11 WEBSTER	100	105	114	99	93	103	101
12 WARWICK	102	96	94	96	91	97	103
13 WARTHOG	99	106	92	87	93	89	84
14 SISSON	97	98	99	99	106	90	98
15 25R23	107	114	102	99	109	101	101
16 HARVARD	94	103	107	89	100	95	96
17 CARLISLE	100	105	97	111	97	96	105
18 VIENNA	106	114	103	116	109	109	106
19 FT WONDER	102	105	107	99	102	106	103
20 AC SAMPSON	96	95	97	99	95	98	99
22 25R47	115	123	108	115	107	117	117
23 RC STRATEGY	93	87	100	94	103	100	105
24 FT ACTION	87	91	103	96	94	87	96
25 ASHLEY	97	88	95	105	108	98	98
26 25W41	99	94	97	102	91	98	104
27 TRIBUTE	97	106	107	94	117	108	112
28 GENESIS-D8006	99	91	94	101	102	110	100
29 EMMIT	109	108	113	112	108	120	114
32 PRC0111	102	103	111	106	98	103	109
33 GENESIS:D6234	106	98	96	97	101	100	92
34 GENESIS:E1007R	102	106	93	108	107	103	106
35 GENESIS:R045	99	97	92	103	103	104	106
36 IL98:5258	106	102	103	110	104	104	105
37 VANDOW:186	99	89	82	94	105	107	101
LOCATION MEAN	6.89	5.69	4.22	6.08	7.38	6.23	6.15

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 ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

YEAR(S): 2001-2005

AREA : 1

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA															
1 AC RON;SWW	5	6.41	74.6	37	.	0.5	105	155	1.8	3.2	2.4	.	6.7	.	2.5	.	193
2 AC MORLEY;HRW	6	6.37	78.3	37	.	1.6	115	155	0.6	0.2	2.2	.	4.2	.	3.0	.	194
3 SUPERIOR;SWW	3	6.50	75.4	39	.	0.2	102	156	1.3	1.8	1.5	.	8.2	.	2.8	.	195
4 AC MACKINNON;SWW	2	6.54	74.9	36	.	0.6	102	153	2.8	3.2	2.8	.	13.0	.	3.0	.	192
5 AC MOUNTAIN;SWW	10	6.24	74.4	37	.	1.4	103	154	2.0	1.5	2.0	.	4.8	.	2.5	.	192
6 MAXINE;HRW	11	6.18	78.5	42	.	0.3	94	152	0.5	0.2	2.4	.	6.6	.	2.8	.	192
7 CALEDONIA;SWW	12	6.16	74.7	38	.	0.3	89	154	1.8	1.0	2.2	.	9.7	.	2.8	.	194
8 WISDOM;SRW	4	6.42	75.7	35	.	2.2	96	151	3.3	0.0	4.2	.	13.7	.	5.5	.	191
9 PLATINUM;HRW	14	5.67	78.9	39	.	0.6	111	158	0.6	0.8	2.0	.	4.9	.	3.3	.	196
10 WHITBY;SWW	7	6.35	74.6	38	.	0.9	106	156	1.3	1.5	3.2	.	7.6	.	3.3	.	195
11 WEBSTER;SRW	1	6.61	75.0	35	.	2.2	97	152	1.7	0.5	1.8	.	11.0	.	3.5	.	191
12 WARWICK;SRW	7	6.35	76.7	38	.	1.1	98	152	1.6	0.5	2.2	.	7.4	.	3.3	.	192
13 WARTHOG;HRW	9	6.25	79.0	37	.	0.2	99	154	2.3	0.5	2.9	.	6.2	.	3.3	.	192
14 SISSON;SRW	13	6.15	76.2	34	.	1.3	82	152	0.3	1.0	2.2	.	24.5	.	3.3	.	192
LOCATIONS	15	15	15	0	6	14	10	9	2	5	0	3	0	1	0	4	

AREA : 2

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA															
1 AC RON;SWW	4	6.30	74.5	40	89	0.9	103	162	3.1	3.4	4.8	0.5	11.6	.	0.6	.	201
2 AC MORLEY;HRW	9	6.10	78.9	40	91	1.7	112	162	1.6	0.5	4.2	0.9	3.4	.	0.5	.	202
3 SUPERIOR;SWW	2	6.35	75.4	42	90	1.0	101	164	2.3	2.6	4.5	0.5	7.1	.	0.0	.	203
4 AC MACKINNON;SWW	3	6.32	74.5	39	91	0.5	100	161	2.9	4.3	5.7	2.0	9.6	.	0.0	.	200
5 AC MOUNTAIN;SWW	10	6.09	74.0	40	91	1.3	101	162	3.0	3.7	4.9	0.7	8.9	.	0.5	.	201
6 MAXINE;HRW	12	6.00	78.5	43	91	0.3	91	160	1.0	1.8	5.4	0.7	6.5	.	0.4	.	200
7 CALEDONIA;SWW	8	6.11	74.2	40	89	0.3	87	162	3.1	2.6	4.7	0.5	9.8	.	0.2	.	201
8 WISDOM;SRW	6	6.28	75.8	37	90	1.8	93	159	4.2	0.7	5.7	2.0	3.8	.	0.6	.	200
9 PLATINUM;HRW	14	5.63	79.4	41	93	0.7	112	166	1.7	1.5	4.6	0.8	7.3	.	0.4	.	202
10 WHITBY;SWW	7	6.12	73.2	41	91	2.3	104	164	2.1	1.5	4.9	0.5	6.8	.	0.1	.	202
11 WEBSTER;SRW	1	6.40	74.8	38	90	2.4	95	161	3.5	1.5	5.0	0.8	7.2	.	0.6	.	200
12 WARWICK;SRW	4	6.30	76.0	41	92	0.8	95	160	2.8	0.7	5.0	0.4	5.8	.	0.5	.	200
13 WARTHOG;HRW	13	5.83	79.3	39	92	0.3	98	162	3.4	0.9	4.8	1.3	5.6	.	0.4	.	200
14 SISSON;SRW	11	6.02	77.2	38	87	0.9	81	159	0.7	1.8	5.6	1.4	8.3	.	0.4	.	201
LOCATIONS	22	23	22	12	11	23	23	14	7	16	3	8	0	1	0	5	

AREA(S): 1- 2

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MDT
	RK	T/HA															
1 AC RON;SWW	4	6.34	74.5	39	89	0.8	104	160	2.6	3.4	4.5	0.5	10.3	.	1.5	.	197
2 AC MORLEY;HRW	8	6.21	78.7	39	91	1.7	113	160	1.2	0.4	3.9	0.9	3.7	.	1.8	.	198
3 SUPERIOR;SWW	2	6.41	75.4	41	90	0.7	101	161	1.9	2.4	4.1	0.5	7.4	.	1.4	.	199
4 AC MACKINNON;SWW	2	6.41	74.7	38	91	0.5	101	158	2.9	4.1	5.3	2.0	10.5	.	1.5	.	196
5 AC MOUNTAIN;SWW	9	6.15	74.2	39	91	1.3	102	159	2.6	3.2	4.6	0.7	7.8	.	1.5	.	196
6 MAXINE;HRW	11	6.07	78.5	43	91	0.3	93	158	0.8	1.4	5.1	0.7	6.5	.	1.6	.	196
7 CALEDONIA;SWW	10	6.13	74.4	39	89	0.3	88	159	2.6	2.2	4.4	0.5	9.8	.	1.5	.	198
8 WISDOM;SRW	4	6.34	75.8	36	90	1.9	94	157	3.8	0.6	5.5	2.0	6.5	.	3.0	.	195
9 PLATINUM;HRW	14	5.64	79.2	40	93	0.7	111	163	1.3	1.3	4.3	0.8	6.6	.	1.9	.	199
10 WHITBY;SWW	7	6.22	73.7	40	91	1.8	105	162	1.8	1.5	4.7	0.5	7.0	.	1.7	.	198
11 WEBSTER;SRW	1	6.48	74.9	37	90	2.3	96	158	2.8	1.3	4.6	0.8	8.2	.	2.0	.	196
12 WARWICK;SRW	6	6.32	76.3	40	92	0.9	96	157	2.3	0.6	4.7	0.4	6.2	.	1.9	.	196
13 WARTHOG;HRW	13	6.00	79.2	38	92	0.2	98	160	3.0	0.8	4.6	1.3	5.8	.	1.9	.	196
14 SISSON;SRW	11	6.07	76.8	36	87	1.1	81	157	0.5	1.6	5.2	1.4	12.7	.	1.9	.	196
LOCATIONS	37	38	37	12	17	37	33	23	9	18	3	11	0	2	0	9	

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

YEAR(S): 2002-2005

AREA : 1

KEY NAME	YIELD RK T/HA	TSTW K/HL	KW MG	SUR %	LOG 0-9	HGT CM	HDT *	MIL 0-9	LRS 0-9	SEP 0-9	GLB 0-9	HBL %	SSM 0-9	BYD 0-9	SRS 0-9	MDT *
1 AC RON;SWW	12 6.35	74.1	37	.	0.3	105	155	1.4	.	2.4	.	13.0	.	2.5	.	192
2 AC MORLEY;HRW	9 6.37	77.9	36	.	1.3	114	155	0.5	.	2.2	.	10.0	.	3.0	.	194
3 SUPERIOR;SWW	6 6.50	75.0	38	.	0.4	101	156	1.5	.	1.5	.	20.0	.	2.8	.	195
4 AC MACKINNON;SWW	4 6.61	74.8	36	.	0.2	102	154	2.8	.	2.8	.	30.0	.	3.0	.	191
5 AC MOUNTAIN;SWW	14 6.32	74.3	37	.	0.8	102	155	2.0	.	2.0	.	10.0	.	2.5	.	192
6 MAXINE;HRW	16 6.21	78.3	41	.	0.5	94	153	0.6	.	2.4	.	15.0	.	2.8	.	192
7 CALEDONIA;SWW	17 6.20	74.5	38	.	0.5	89	155	1.6	.	2.2	.	23.0	.	2.8	.	194
8 WISDOM;SRW	7 6.45	75.2	35	.	1.9	95	152	3.4	.	4.2	.	38.0	.	5.5	.	191
9 PLATINUM;HRW	20 5.57	78.5	38	.	0.8	111	159	0.7	.	2.0	.	13.0	.	3.3	.	196
10 WHITBY;SWW	15 6.29	74.0	37	.	0.6	105	157	1.3	.	3.2	.	18.0	.	3.3	.	195
11 WEBSTER;SRW	3 6.62	74.7	34	.	2.0	97	153	1.6	.	1.8	.	28.0	.	3.5	.	191
12 WARWICK;SRW	12 6.35	76.3	37	.	1.4	98	153	1.5	.	2.2	.	18.0	.	3.3	.	192
13 WARTHOG;HRW	11 6.36	78.8	36	.	0.3	100	155	2.2	.	2.9	.	15.0	.	3.3	.	192
14 SISSON;SRW	19 6.15	75.8	34	.	1.4	83	153	0.3	.	2.2	.	68.0	.	3.3	.	191
15 25R23;SRW	1 7.14	76.2	37	.	0.1	94	155	2.4	.	1.5	.	10.0	.	3.3	.	194
16 HARVARD;HRW	5 6.56	79.1	43	.	0.3	100	153	0.9	.	2.4	.	35.0	.	5.0	.	193
17 CARLISLE;HRW	9 6.37	78.3	44	.	0.2	90	152	1.4	.	2.4	.	23.0	.	2.0	.	192
18 VIENNA;SRW	2 6.93	75.6	33	.	1.0	99	154	0.2	.	1.9	.	13.0	.	2.5	.	194
19 FT WONDER;SRW	8 6.44	76.9	40	.	2.2	97	152	0.5	.	2.7	.	18.0	.	6.8	.	191
20 AC SAMPSON;HRW	17 6.20	75.6	38	.	0.5	98	157	1.2	.	2.7	.	15.0	.	4.3	.	194
LOCATIONS	12	12	12	0	4	11	8	7	0	2	0	1	0	1	0	3

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

YEAR(S): 2002-2005

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 AC RON;SWW	10	6.17	73.5	40	86	0.9	102	164	2.6	3.0	5.0	0.8	13.1	0.6			202
2 AC MORLEY;HRW	14	5.97	78.6	40	86	1.9	112	163	1.4	0.4	4.2	1.1	3.9	0.5			204
3 SUPERIOR;SWW	7	6.24	74.6	42	85	1.2	100	165	2.0	2.6	4.6	0.5	8.0	0.0			205
4 AC MACKINNON;SWW	9	6.22	73.9	39	87	0.7	98	162	2.6	2.8	5.7	1.8	10.7	0.0			202
5 AC MOUNTAIN;SWW	12	6.11	73.3	40	87	1.4	101	163	2.5	3.8	5.1	0.5	10.1	0.5			202
6 MAXINE;HRW	18	5.91	78.2	42	86	0.4	90	162	1.4	2.4	5.6	1.0	7.3	0.4			202
7 CALEDONIA;SWW	15	5.95	73.1	40	82	0.4	86	163	2.8	3.2	4.8	0.5	10.9	0.2			203
8 WISDOM;SRW	8	6.23	75.1	36	86	2.0	92	161	4.1	0.7	5.8	2.0	4.3	0.6			201
9 PLATINUM;HRW	20	5.42	78.9	40	88	0.9	111	167	1.2	1.3	4.7	0.9	8.3	0.4			204
10 WHITBY;SWW	16	5.94	72.1	40	87	2.9	103	165	1.8	1.1	5.1	0.5	7.6	0.1			204
11 WEBSTER;SRW	3	6.30	74.0	37	86	2.4	93	163	2.9	1.6	5.3	0.9	8.2	0.6			202
12 WARWICK;SRW	10	6.17	75.1	40	89	1.0	94	161	2.7	0.4	5.3	0.6	6.6	0.5			201
13 WARTHOG;HRW	19	5.81	79.0	38	89	0.3	97	164	3.0	0.6	5.0	1.4	6.4	0.4			202
14 SISSON;SRW	17	5.92	76.8	37	81	1.1	79	161	0.9	1.8	6.2	1.9	9.4	0.4			202
15 25R23;SRW	2	6.47	76.1	40	82	0.3	88	162	3.2	1.7	4.0	0.6	8.4	0.1			203
16 HARVARD;HRW	4	6.29	78.9	45	87	0.3	96	162	1.5	2.0	5.2	1.5	6.6	0.2			201
17 CARLISLE;HRW	5	6.26	79.0	48	88	0.5	86	160	2.1	1.3	6.1	1.9	8.7	0.7			200
18 VIENNA;SRW	1	6.69	75.9	35	86	1.3	95	162	0.1	2.0	4.8	1.0	4.8	0.7			204
19 FT WONDER;SRW	6	6.25	76.9	43	85	1.9	92	161	1.8	3.1	5.6	0.8	4.4	0.1			200
20 AC SAMPSON;HRW	13	5.99	75.1	41	87	1.4	99	166	2.2	2.6	5.0	1.5	7.3	0.2			204
LOCATIONS	17	18	17	7	8	18	18	10	4	13	2	7	0	1	0	4	

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

YEAR(S): 2002-2005

AREA(S): 1- 2

KEY NAME	YIELD RK T/HA	TSTW K/HL	KW MG	SUR %	LOG 0-9	HGT CM	HDT *	MIL 0-9	LRS 0-9	SEP 0-9	GLB 0-9	HBL %	SSM 0-9	BYD 0-9	SRS 0-9	MD *
1 AC RON;SWW	10	6.25	73.8	39	86	0.7	103	161	2.1	3.0	4.7	0.8	13.1	1.5	1.9	197
2 AC MORLEY;HRW	13	6.14	78.3	38	86	1.7	113	161	1.0	0.4	3.9	1.1	4.7	1.8	1.9	199
3 SUPERIOR;SWW	6	6.35	74.8	40	85	0.9	100	162	1.8	2.6	4.2	0.5	9.5	1.4	2.0	200
4 AC MACKINNON;SWW	5	6.39	74.2	38	87	0.5	100	159	2.7	2.8	5.3	1.8	13.1	1.5	1.9	197
5 AC MOUNTAIN;SWW	12	6.20	73.7	39	87	1.2	101	160	2.3	3.8	4.7	0.5	10.1	1.5	1.9	197
6 MAXINE;HRW	18	6.03	78.2	42	86	0.5	91	159	1.1	2.4	5.2	1.0	8.3	1.6	1.9	197
7 CALEDONIA;SWW	16	6.05	73.7	39	82	0.5	87	160	2.3	3.2	4.5	0.5	12.4	1.5	1.9	199
8 WISDOM;SRW	8	6.32	75.2	35	86	2.0	93	158	3.8	0.7	5.6	2.0	8.5	3.0	1.9	196
9 PLATINUM;HRW	20	5.48	78.7	39	88	0.9	111	164	1.0	1.3	4.4	0.9	8.9	1.9	2.0	199
10 WHITBY;SWW	14	6.09	72.9	39	87	2.1	104	162	1.6	1.1	4.8	0.5	8.9	1.7	1.9	199
11 WEBSTER;SRW	3	6.43	74.3	36	86	2.3	94	159	2.4	1.6	4.9	0.9	10.6	2.0	1.9	196
12 WARWICK;SRW	10	6.25	75.6	39	89	1.1	95	158	2.2	0.4	4.9	0.6	8.0	1.9	1.9	196
13 WARTHOG;HRW	17	6.04	78.9	37	89	0.3	98	161	2.7	0.6	4.7	1.4	7.5	1.9	1.9	197
14 SISSON;SRW	19	6.02	76.4	36	81	1.2	81	158	0.6	1.8	5.7	1.9	16.7	1.9	1.9	197
15 25R23;SRW	2	6.75	76.1	38	82	0.2	90	160	2.8	1.7	3.7	0.6	8.6	1.7	1.9	198
16 HARVARD;HRW	4	6.40	78.9	44	87	0.3	97	159	1.3	2.0	4.8	1.5	10.1	2.6	1.9	197
17 CARLISLE;HRW	9	6.31	78.7	46	88	0.4	87	157	1.8	1.3	5.6	1.9	10.4	1.4	1.9	196
18 VIENNA;SRW	1	6.79	75.8	34	86	1.2	97	160	0.1	2.0	4.4	1.0	5.8	1.6	1.9	199
19 FT WONDER;SRW	7	6.33	76.9	42	85	1.9	94	158	1.2	3.1	5.2	0.8	6.1	3.5	1.9	195
20 AC SAMPSON;HRW	15	6.08	75.3	40	87	1.1	99	163	1.8	2.6	4.7	1.5	8.3	2.2	1.9	199
LOCATIONS	29	30	29	7	12	29	26	17	4	15	2	8	0	2	0	7

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

YEAR(S): 2003-2005

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 AC RON;SWW	15	6.52	74.5	37	.	0.4	105	154	1.4	.	2.4	.	13.0	.	2.5	.	193
2 AC MORLEY;HRW	9	6.63	78.4	36	.	1.5	114	155	0.6	.	2.2	.	10.0	.	3.0	.	194
3 SUPERIOR;SWW	6	6.76	75.4	38	.	0.5	102	156	1.5	.	1.5	.	20.0	.	2.8	.	195
4 AC MACKINNON;SWW	4	6.83	75.4	36	.	0.2	102	153	3.0	.	2.8	.	30.0	.	3.0	.	192
5 AC MOUNTAIN;SWW	16	6.47	74.8	37	.	1.1	103	154	2.1	.	2.0	.	10.0	.	2.5	.	192
6 MAXINE;HRW	18	6.45	78.6	42	.	0.7	94	153	0.8	.	2.4	.	15.0	.	2.8	.	192
7 CALEDONIA;SWW	22	6.23	74.7	37	.	0.7	89	155	1.7	.	2.2	.	23.0	.	2.8	.	195
8 WISDOM;SRW	8	6.69	75.0	35	.	2.0	96	151	3.7	.	4.2	.	38.0	.	5.5	.	191
9 PLATINUM;HRW	24	5.76	78.7	38	.	1.1	111	158	0.7	.	2.0	.	13.0	.	3.3	.	196
10 WHITBY;SWW	17	6.46	74.5	37	.	0.7	105	156	1.2	.	3.2	.	18.0	.	3.3	.	195
11 WEBSTER;SRW	5	6.80	74.6	35	.	2.2	97	153	1.6	.	1.8	.	28.0	.	3.5	.	192
12 WARWICK;SRW	12	6.57	76.3	37	.	1.5	98	153	1.3	.	2.2	.	18.0	.	3.3	.	192
13 WARTHOG;HRW	13	6.55	79.0	37	.	0.5	99	154	2.1	.	2.9	.	15.0	.	3.3	.	192
14 SISSON;SRW	18	6.45	76.0	34	.	1.4	84	152	0.4	.	2.2	.	68.0	.	3.3	.	191
15 25R23;SRW	2	7.39	76.4	36	.	0.1	94	154	2.4	.	1.5	.	10.0	.	3.3	.	195
16 HARVARD;HRW	6	6.76	79.1	42	.	0.1	99	152	1.1	.	2.4	.	35.0	.	5.0	.	193
17 CARLISLE;HRW	11	6.58	78.6	44	.	0.3	89	152	1.6	.	2.4	.	23.0	.	2.0	.	193
18 VIENNA;SRW	3	7.16	75.8	33	.	1.3	99	154	0.2	.	1.9	.	13.0	.	2.5	.	195
19 FT WONDER;SRW	10	6.62	77.5	41	.	2.2	96	152	0.5	.	2.7	.	18.0	.	6.8	.	191
20 AC SAMPSON;HRW	20	6.43	76.0	38	.	0.7	99	157	1.4	.	2.7	.	15.0	.	4.3	.	195
22 25R47;SRW	1	7.55	75.2	36	.	1.0	86	152	1.2	.	1.1	.	30.0	.	1.3	.	194
23 RC STRATEGY;SRW	21	6.39	76.4	31	.	1.2	84	153	0.3	.	1.9	.	10.0	.	3.5	.	192
24 FT ACTION ;SWW	23	6.17	74.5	35	.	1.2	107	157	1.1	.	2.7	.	13.0	.	4.5	.	195
25 ASHLEY;SWW	14	6.54	74.9	39	.	1.0	105	156	0.4	.	1.6	.	10.0	.	2.0	.	195
LOCATIONS		9	9	6	0	3	8	6	6	0	2	0	1	0	1	0	2

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

YEAR(S): 2003-2005

AREA : 2

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MD
	RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 AC RON;SWW	13	5.89	73.4	40	82	0.8	99	163	2.7	2.7	5.2	17.6	.	.	.	.	20
2 AC MORLEY;HRW	17	5.75	78.5	40	83	1.9	109	163	1.7	0.6	4.0	7.3	.	.	.	.	20
3 SUPERIOR;SWW	5	6.02	74.3	42	82	1.4	96	164	2.3	2.8	4.6	11.6	.	.	.	.	20
4 AC MACKINNON;SWW	5	6.02	74.1	39	83	0.8	95	162	2.8	1.8	5.8	12.0	.	.	.	.	20
5 AC MOUNTAIN;SWW	15	5.86	73.6	40	84	1.5	98	163	2.6	3.0	5.2	12.3	.	.	.	.	20
6 MAXINE;HRW	21	5.62	78.5	43	82	0.9	86	162	1.9	3.2	5.7	12.8	.	.	.	.	20
7 CALEDONIA;SWW	23	5.52	73.0	40	76	0.6	82	163	3.1	4.3	5.1	14.1	.	.	.	.	20
8 WISDOM;SRW	10	5.95	75.7	36	83	2.3	89	161	4.5	0.9	6.2	7.0	.	.	.	.	20
9 PLATINUM;HRW	24	5.26	79.1	40	85	0.4	107	167	1.5	1.7	4.8	13.9	.	.	.	.	20
10 WHITBY;SWW	19	5.71	72.1	39	83	3.3	99	165	1.9	1.5	5.3	10.8	.	.	.	.	20
11 WEBSTER;SRW	11	5.93	74.2	38	82	1.9	89	163	3.5	2.1	5.5	13.7	.	.	.	.	20
12 WARWICK;SRW	8	5.97	75.5	41	86	1.3	90	161	3.0	0.6	5.4	10.3	.	.	.	.	20
13 WARTHOG;HRW	22	5.54	79.4	39	87	0.4	93	164	3.0	0.8	5.1	11.9	.	.	.	.	20
14 SISSON;SRW	18	5.72	77.3	38	79	2.0	78	161	1.2	2.4	6.4	15.1	.	.	.	.	20
15 25R23;SRW	3	6.18	76.5	40	78	0.6	84	162	3.5	2.2	4.0	7.3	.	.	.	.	20
16 HARVARD;HRW	12	5.92	78.9	45	84	0.4	93	162	2.2	2.6	5.3	10.3	.	.	.	.	20
17 CARLISLE;HRW	8	5.97	79.2	48	85	1.1	83	160	2.6	1.8	6.3	13.3	.	.	.	.	20
18 VIENNA;SRW	2	6.44	76.6	35	82	1.0	92	162	0.1	2.7	4.9	3.7	.	.	.	.	20
19 FT WONDER;SRW	7	5.99	77.4	43	81	1.4	89	161	1.9	4.1	5.9	6.8	.	.	.	.	20
20 AC SAMPSON;HRW	16	5.85	75.3	41	84	1.8	96	166	2.2	3.4	5.2	14.8	.	.	.	.	20
22 25R47;SRW	1	6.66	75.4	38	86	1.0	81	161	3.0	0.5	4.5	6.9	.	.	.	.	20
23 RC STRATEGY;SRW	14	5.87	77.1	34	79	2.0	79	162	1.0	2.1	5.2	7.4	.	.	.	.	20
24 FT ACTION ;SWW	20	5.67	73.9	39	83	1.5	101	165	1.3	0.7	4.2	16.8	.	.	.	.	20
25 ASHLEY;SWW	4	6.13	74.1	42	83	1.5	101	165	0.4	0.9	4.1	11.2	.	.	.	.	20
LOCATIONS	13	13	12	5	4	13	13	7	3	9	0	2	0	0	0	0	0

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LOGGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

YEAR(S): 2003-2005

AREA(S): 1- 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 AC RON;SWW	13	6.15	73.8	39	82	0.6	101	160	2.1	2.7	4.7	16.1	2.5	199			
2 AC MORLEY;HRW	14	6.11	78.5	38	83	1.7	111	160	1.2	0.6	3.7	8.2	3.0	200			
3 SUPERIOR;SWW	5	6.32	74.8	40	82	1.0	99	161	1.9	2.8	4.1	14.4	2.8	201			
4 AC MACKINNON;SWW	4	6.35	74.6	38	83	0.6	98	159	2.9	1.8	5.3	18.0	3.0	198			
5 AC MOUNTAIN;SWW	14	6.11	74.1	39	84	1.3	100	160	2.4	3.0	4.6	11.5	2.5	199			
6 MAXINE;HRW	20	5.96	78.5	43	82	0.8	89	159	1.4	3.2	5.1	13.6	2.8	198			
7 CALEDONIA;SWW	23	5.81	73.7	39	76	0.7	85	160	2.4	4.3	4.6	17.0	2.8	200			
8 WISDOM;SRW	9	6.25	75.4	36	83	2.2	91	158	4.2	0.9	5.9	17.3	5.5	197			
9 PLATINUM;HRW	24	5.46	78.9	39	85	0.7	108	164	1.1	1.7	4.3	13.6	3.3	202			
10 WHITBY;SWW	18	6.02	73.0	39	83	2.2	102	162	1.6	1.5	4.9	13.2	3.3	201			
11 WEBSTER;SRW	7	6.29	74.4	37	82	2.0	92	160	2.6	2.1	4.8	18.5	3.5	198			
12 WARWICK;SRW	11	6.22	75.8	40	86	1.4	93	158	2.2	0.6	4.8	12.9	3.3	198			
13 WARTHOG;HRW	21	5.95	79.2	38	87	0.4	95	160	2.6	0.8	4.7	13.0	3.3	199			
14 SISSON;SRW	18	6.02	76.8	36	79	1.7	80	158	0.8	2.4	5.7	32.8	3.3	198			
15 25R23;SRW	3	6.67	76.4	38	78	0.4	88	159	3.0	2.2	3.6	8.2	3.3	200			
16 HARVARD;HRW	8	6.27	79.0	44	84	0.3	95	159	1.7	2.6	4.8	18.5	5.0	198			
17 CARLISLE;HRW	11	6.22	79.0	47	85	0.8	85	157	2.1	1.8	5.6	16.5	2.0	198			
18 VIENNA;SRW	2	6.73	76.3	34	82	1.1	95	159	0.2	2.7	4.3	6.8	2.5	201			
19 FT WONDER;SRW	9	6.25	77.4	42	81	1.7	92	158	1.3	4.1	5.3	10.5	6.8	196			
20 AC SAMPSON;HRW	16	6.09	75.6	40	84	1.3	97	163	1.8	3.4	4.8	14.9	4.3	201			
22 25R47;SRW	1	7.02	75.3	37	86	1.0	83	158	2.2	0.5	3.9	14.6	1.3	199			
23 RC STRATEGY;SRW	17	6.08	76.8	33	79	1.7	81	159	0.7	2.1	4.6	8.3	3.5	199			
24 FT ACTION ;SWW	22	5.87	74.2	38	83	1.3	103	162	1.2	0.7	3.9	15.5	4.5	201			
25 ASHLEY;SWW	6	6.30	74.4	41	83	1.3	102	161	0.4	0.9	3.7	10.8	2.0	201			
LOCATIONS	22	22	18	5	7	21	18	13	3	11	0	3	0	1	0	5	

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

YEAR(S): 2004-2005

AREA : 1

KEY NAME	YIELD	TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS
RK	T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9
1 AC RON;SWW	17	6.22	75.2	37	0.8	99	151	1.7	1.5	.	.	.	.	.	1
2 AC MORLEY;HRW	12	6.32	78.5	36	2.8	110	152	0.7	2.0	.	.	.	.	.	1
3 SUPERIOR;SWW	12	6.32	75.4	38	1.5	97	153	1.9	1.0	.	.	.	.	.	1
4 AC MACKINNON;SWW	10	6.35	75.7	36	0.5	98	150	4.2	1.5	.	.	.	.	.	1
5 AC MOUNTAIN;SWW	24	6.03	75.6	37	0.8	99	151	2.9	1.0	.	.	.	.	.	1
6 MAXINE;HRW	20	6.11	79.4	41	2.0	91	151	1.0	2.5	.	.	.	.	.	1
7 CALEDONIA;SWW	27	5.96	75.4	36	0.5	84	151	2.8	1.5	.	.	.	.	.	1
8 WISDOM;SRW	10	6.35	76.0	34	1.8	92	149	5.4	3.0	.	.	.	.	.	1
9 PLATINUM;HRW	28	5.46	78.8	38	2.5	103	155	1.0	1.5	.	.	.	.	.	1
10 WHITBY;SWW	15	6.24	74.9	37	2.2	100	153	1.8	2.0	.	.	.	.	.	1
11 WEBSTER;SRW	8	6.43	74.8	35	2.0	91	150	2.2	0.5	.	.	.	.	.	1
12 WARWICK;SRW	15	6.24	76.4	37	1.2	95	150	2.0	2.0	.	.	.	.	.	1
13 WARTHOG;HRW	9	6.36	79.3	35	1.0	97	151	2.8	2.0	.	.	.	.	.	1
14 SISSON;SRW	26	6.00	76.8	34	0.5	79	149	0.0	1.0	.	.	.	.	.	1
15 25R23;SRW	2	6.95	76.8	36	0.2	89	151	3.3	1.0	.	.	.	.	.	1
16 HARVARD;HRW	5	6.51	79.6	42	0.0	94	149	1.7	1.0	.	.	.	.	.	1
17 CARLISLE;HRW	14	6.30	78.9	46	0.8	85	149	1.8	2.0	.	.	.	.	.	1
18 VIENNA;SRW	4	6.89	76.6	32	2.2	97	151	0.0	1.5	.	.	.	.	.	1
19 FT WONDER;SRW	7	6.44	77.6	40	2.2	94	149	0.5	2.5	.	.	.	.	.	1
20 AC SAMPSON;HRW	19	6.13	76.2	38	0.8	94	154	1.4	2.5	.	.	.	.	.	1
22 25R47;SRW	1	7.08	75.4	35	2.0	81	149	1.8	1.0	.	.	.	.	.	1
23 RC STRATEGY;SRW	24	6.03	76.4	31	2.2	80	150	0.2	1.5	.	.	.	.	.	1
24 FT ACTION ;SWW	23	6.04	75.3	36	2.2	102	153	1.2	2.5	.	.	.	.	.	1
25 ASHLEY;SWW	21	6.05	74.7	38	2.0	100	153	0.3	1.0	.	.	.	.	.	1
26 25W41;SWW	18	6.18	77.0	33	0.8	84	150	3.2	0.5	.	.	.	.	.	1
27 TRIBUTE;SRW	5	6.51	79.7	35	0.2	83	149	0.0	1.0	.	.	.	.	.	1
28 GENESIS:D8006;SWW	21	6.05	75.4	39	1.8	88	150	0.8	2.0	.	.	.	.	.	1
29 EMMIT;SRW	3	6.94	76.4	37	2.0	92	152	3.3	2.0	.	.	.	.	.	1
LOCATIONS	6	6	6	0	1	5	3	3	0	1	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 2005

YEAR(S): 2004-2005

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 AC RON;SWW	19	5.81	74.1	42	81	0.8	97	161	3.0	2.7	5.2	17.6	.	.	.	.	205
2 AC MORLEY;HRW	21	5.77	78.8	41	85	1.9	108	161	1.9	0.9	4.2	7.3	.	.	.	.	206
3 SUPERIOR;SWW	9	6.03	74.8	43	84	1.4	96	162	1.9	2.8	4.8	11.6	.	.	.	.	207
4 AC MACKINNON;SWW	12	5.95	74.7	40	84	0.8	94	159	2.6	1.9	5.9	12.0	.	.	.	.	204
5 AC MOUNTAIN;SWW	18	5.82	74.4	42	82	1.5	97	161	2.5	3.0	5.1	12.3	.	.	.	.	205
6 MAXINE;HRW	25	5.57	78.9	44	82	0.9	86	159	2.5	4.0	5.5	12.8	.	.	.	.	203
7 CALEDONIA;SWW	26	5.53	74.2	40	78	0.6	80	161	3.0	4.8	5.1	14.1	.	.	.	.	205
8 WISDOM;SRW	10	5.99	76.9	37	87	2.3	88	158	5.1	0.6	5.9	7.0	.	.	.	.	202
9 PLATINUM;HRW	28	5.29	79.4	41	84	0.4	106	164	1.7	1.7	4.8	13.9	.	.	.	.	208
10 WHITBY;SWW	24	5.70	72.4	40	81	3.3	98	163	1.8	1.4	5.3	10.8	.	.	.	.	206
11 WEBSTER;SRW	12	5.95	74.7	39	86	1.9	88	160	3.5	2.5	5.8	13.7	.	.	.	.	203
12 WARWICK;SRW	16	5.89	76.0	42	86	1.3	90	159	2.6	0.9	5.5	10.3	.	.	.	.	204
13 WARTHOG;HRW	27	5.49	79.9	40	87	0.4	91	161	2.9	1.0	5.0	11.9	.	.	.	.	204
14 SISSON;SRW	20	5.79	78.0	39	81	2.0	77	158	1.4	3.0	7.0	15.1	.	.	.	.	203
15 25R23;SRW	6	6.23	77.0	41	81	0.6	83	160	3.5	2.8	4.1	7.3	.	.	.	.	204
16 HARVARD;HRW	22	5.75	79.4	46	83	0.4	92	160	2.8	3.3	5.4	10.3	.	.	.	.	201
17 CARLISLE;HRW	11	5.97	79.9	49	84	1.1	81	157	2.7	2.2	6.3	13.3	.	.	.	.	200
18 VIENNA;SRW	3	6.45	76.7	36	85	1.0	90	160	0.2	3.7	5.2	3.7	.	.	.	.	206
19 FT WONDER;SRW	8	6.06	78.4	44	84	1.4	88	158	1.7	4.2	5.6	6.8	.	.	.	.	202
20 AC SAMPSON;HRW	14	5.93	75.6	43	87	1.8	94	163	1.9	3.2	5.3	14.8	.	.	.	.	206
22 25R47;SRW	2	6.57	76.2	39	86	1.0	80	159	2.8	0.7	4.3	6.9	.	.	.	.	202
23 RC STRATEGY;SRW	17	5.88	77.3	34	85	2.0	78	159	1.3	2.7	5.5	7.4	.	.	.	.	205
24 FT ACTION ;SWW	23	5.74	74.5	41	84	1.5	99	162	1.4	1.0	4.3	16.8	.	.	.	.	207
25 ASHLEY;SWW	7	6.11	74.5	43	83	1.5	100	163	0.4	1.2	4.4	11.2	.	.	.	.	207
26 25W41;SWW	15	5.91	75.4	36	79	0.6	80	159	5.2	1.0	4.5	7.0	.	.	.	.	204
27 TRIBUTE;SRW	4	6.27	80.1	38	83	1.7	80	158	0.3	1.1	4.4	8.2	.	.	.	.	205
28 GENESIS:D8006;SWW	5	6.25	73.8	44	85	0.9	88	159	0.6	1.6	6.4	13.4	.	.	.	.	203
29 EMMIT;SRW	1	6.62	77.1	41	86	1.2	88	160	3.1	3.3	5.3	9.2	.	.	.	.	202
LOCATIONS		9	9	8	3	4	9	9	5	2	9	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 2005

YEAR(S): 2004-2005

AREA(S): 1- 2

KEY NAME	YIELD	TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	SSM	BYD	SRS	MD
	RK T/HA	K/HL	MG	%	0-9	CM	*	0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 AC RON;SWW	19	5.97	74.6	40	81	0.8	98	158	2.5	2.7	4.7	17.6	.	.	.	19
2 AC MORLEY;HRW	18	5.99	78.7	39	85	2.1	109	158	1.4	0.9	3.9	7.3	.	.	.	19
3 SUPERIOR;SWW	8	6.15	75.0	41	84	1.4	96	159	1.9	2.8	4.3	11.6	.	.	.	19
4 AC MACKINNON;SWW	11	6.11	75.1	38	84	0.8	95	157	3.2	1.9	5.3	12.0	.	.	.	19
5 AC MOUNTAIN;SWW	22	5.90	74.9	40	82	1.3	98	158	2.6	3.0	4.5	12.3	.	.	.	19
6 MAXINE;HRW	26	5.79	79.1	43	82	1.1	88	156	2.0	4.0	5.1	12.8	.	.	.	19
7 CALEDONIA;SWW	27	5.70	74.7	39	78	0.6	81	158	3.0	4.8	4.6	14.1	.	.	.	19
8 WISDOM;SRW	10	6.13	76.5	36	87	2.2	90	155	5.2	0.6	5.5	7.0	.	.	.	19
9 PLATINUM;HRW	28	5.36	79.2	40	84	0.8	105	161	1.4	1.7	4.3	13.9	.	.	.	19
10 WHITBY;SWW	21	5.92	73.4	39	81	3.1	99	160	1.8	1.4	4.8	10.8	.	.	.	19
11 WEBSTER;SRW	9	6.14	74.7	37	86	1.9	89	157	3.0	2.5	5.0	13.7	.	.	.	19
12 WARWICK;SRW	15	6.03	76.1	40	86	1.3	92	156	2.4	0.9	5.0	10.3	.	.	.	19
13 WARTHOG;HRW	25	5.84	79.7	38	87	0.5	93	158	2.8	1.0	4.6	11.9	.	.	.	19
14 SISSON;SRW	23	5.87	77.5	37	81	1.7	77	155	0.9	3.0	6.1	15.1	.	.	.	19
15 25R23;SRW	4	6.52	76.9	39	81	0.5	85	157	3.4	2.8	3.7	7.3	.	.	.	19
16 HARVARD;HRW	14	6.05	79.5	45	83	0.4	93	156	2.4	3.3	4.8	10.3	.	.	.	19
17 CARLISLE;HRW	12	6.10	79.5	48	84	1.0	83	155	2.4	2.2	5.7	13.3	.	.	.	19
18 VIENNA;SRW	3	6.63	76.7	34	85	1.2	93	157	0.1	3.7	4.7	3.7	.	.	.	19
19 FT WONDER;SRW	6	6.21	78.0	43	84	1.5	90	155	1.2	4.2	5.2	6.8	.	.	.	19
20 AC SAMPSON;HRW	17	6.01	75.8	41	87	1.6	94	160	1.7	3.2	4.9	14.8	.	.	.	19
22 25R47;SRW	1	6.77	75.8	37	86	1.2	80	156	2.4	0.7	3.8	6.9	.	.	.	19
23 RC STRATEGY;SRW	20	5.94	76.9	33	85	2.0	78	156	0.9	2.7	4.9	7.4	.	.	.	19
24 FT ACTION ;SWW	24	5.86	74.8	39	84	1.6	100	160	1.3	1.0	4.1	16.8	.	.	.	19
25 ASHLEY;SWW	13	6.08	74.6	41	83	1.6	100	160	0.3	1.2	3.9	11.2	.	.	.	19
26 25W41;SWW	16	6.02	76.0	35	79	0.6	81	156	4.5	1.0	3.9	7.0	.	.	.	19
27 TRIBUTE;SRW	5	6.37	79.9	37	83	1.4	81	155	0.2	1.1	3.9	8.2	.	.	.	19
28 GENESIS:D8006;SWW	7	6.17	74.4	42	85	1.1	88	156	0.7	1.6	5.8	13.4	.	.	.	19
29 EMMIT;SRW	2	6.75	76.8	39	86	1.4	89	158	3.2	3.3	4.8	9.2	.	.	.	19
LOCATIONS	15	15	14	3	5	14	12	8	2	7	0	2	0	0	0	

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

YEAR : 2005

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 AC RON;SWW	19	5.57	75.5	36	.	.	94	154	.	1.5	.	.	.	.	.	187
2 AC MORLEY;HRW	27	5.37	77.9	33	.	.	108	153	.	2.0	.	.	.	.	.	186
3 SUPERIOR;SWW	18	5.61	75.9	35	.	.	91	155	.	1.0	.	.	.	.	.	188
4 AC MACKINNON;SWW	10	5.77	77.9	35	.	.	95	153	.	1.5	.	.	.	.	.	185
5 AC MOUNTAIN;SWW	13	5.71	77.3	36	.	.	94	154	.	1.0	.	.	.	.	.	187
6 MAXINE;HRW	26	5.38	81.5	41	.	.	87	154	.	2.5	.	.	.	.	.	186
7 CALEDONIA;SWW	22	5.47	77.8	36	.	.	80	155	.	1.5	.	.	.	.	.	188
8 WISDOM;SRW	6	5.87	77.6	34	.	.	91	153	.	3.0	.	.	.	.	.	186
9 PLATINUM;HRW	34	4.80	78.3	37	.	.	97	157	.	1.5	.	.	.	.	.	189
10 WHITBY;SWW	10	5.77	76.5	36	.	.	92	156	.	2.0	.	.	.	.	.	188
11 WEBSTER;SRW	5	5.90	75.9	33	.	.	89	154	.	0.5	.	.	.	.	.	186
12 WARWICK;SRW	22	5.47	77.0	35	.	.	94	154	.	2.0	.	.	.	.	.	187
13 WARTHOG;HRW	19	5.57	79.8	34	.	.	97	154	.	2.0	.	.	.	.	.	186
14 SISSON;SRW	21	5.48	78.6	34	.	.	78	153	.	1.0	.	.	.	.	.	186
15 25R23;SRW	3	6.06	77.6	35	.	.	84	154	.	1.0	.	.	.	.	.	188
16 HARVARD;HRW	17	5.63	80.5	42	.	.	93	153	.	1.0	.	.	.	.	.	188
17 CARLISLE;HRW	15	5.65	79.7	45	.	.	84	153	.	2.0	.	.	.	.	.	187
18 VIENNA;SRW	4	6.03	77.5	31	.	.	94	153	.	1.5	.	.	.	.	.	187
19 FT WONDER;SRW	8	5.83	79.0	39	.	.	90	152	.	2.5	.	.	.	.	.	186
20 AC SAMPSON;HRW	28	5.35	77.0	35	.	.	90	157	.	2.5	.	.	.	.	.	189
22 25R47;SRW	1	6.48	77.8	35	.	.	81	154	.	1.0	.	.	.	.	.	188
23 RC STRATEGY;SRW	31	5.20	76.5	30	.	.	76	154	.	1.5	.	.	.	.	.	186
24 FT ACTION ;SWW	32	5.18	75.8	34	.	.	92	156	.	2.5	.	.	.	.	.	188
25 ASHLEY;SWW	30	5.24	75.3	37	.	.	92	156	.	1.0	.	.	.	.	.	188
26 25W41;SWW	24	5.41	78.7	31	.	.	81	154	.	0.5	.	.	.	.	.	188
27 TRIBUTE;SRW	12	5.74	81.1	34	.	.	80	153	.	1.0	.	.	.	.	.	186
28 GENESIS:D8006;SWW	29	5.30	77.7	39	.	.	87	154	.	2.0	.	.	.	.	.	186
29 EMMIT;SRW	2	6.15	77.2	35	.	.	86	154	.	2.0	.	.	.	.	.	187
32 PRC0111;HRW	7	5.85	79.9	37	.	.	100	154	.	3.5	.	.	.	.	.	186
33 GENESIS:D6234;SWW	15	5.65	77.8	33	.	.	83	155	.	2.5	.	.	.	.	.	188
34 GENESIS:E1007R;SRW	14	5.66	78.1	36	.	.	85	154	.	3.0	.	.	.	.	.	188
35 GENESIS:R045;SRW	25	5.40	78.2	33	.	.	83	154	.	3.5	.	.	.	.	.	186
36 IL98:5258;SRW	9	5.81	78.3	38	.	.	95	152	.	1.5	.	.	.	.	.	185
37 VAN00W:186;SRW	33	5.11	76.8	32	.	.	77	154	.	2.0	.	.	.	.	.	188
LOCATIONS	3	3	3	0	0	2	1	0	0	1	0	0	0	0	0	1

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

YEAR : 2005

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 AC RON;SWW	31	6.02	74.2	41	76	1.6	92	161	3.2	.	5.4	.	.	.	.	.	.
2 AC MORLEY;HRW	32	5.96	78.4	40	82	1.5	101	161	1.6	.	4.8	.	.	.	.	.	.
3 SUPERIOR;SWW	20	6.36	74.7	42	81	2.5	92	161	2.7	.	4.7	.	.	.	.	.	.
4 AC MACKINNON;SWW	17	6.45	74.7	40	80	1.6	90	159	3.2	.	5.1	.	.	.	.	.	.
5 AC MOUNTAIN;SWW	24	6.30	74.5	42	78	2.8	94	161	3.4	.	5.2	.	.	.	.	.	.
6 MAXINE;HRW	27	6.13	79.2	42	77	1.8	83	160	3.9	.	4.7	.	.	.	.	.	.
7 CALEDONIA;SWW	29	6.04	74.4	41	71	1.2	77	161	3.2	.	4.6	.	.	.	.	.	.
8 WISDOM;SRW	15	6.51	76.5	35	84	4.2	87	159	6.1	.	5.8	.	.	.	.	.	.
9 PLATINUM;HRW	33	5.81	79.5	40	80	0.2	100	163	1.1	.	5.1	.	.	.	.	.	.
10 WHITBY;SWW	28	6.11	72.5	40	77	4.5	95	162	1.9	.	4.8	.	.	.	.	.	.
11 WEBSTER;SRW	18	6.37	74.8	41	85	3.8	86	160	2.9	.	5.8	.	.	.	.	.	.
12 WARWICK;SRW	25	6.22	76.2	40	84	2.7	88	158	2.6	.	5.2	.	.	.	.	.	.
13 WARTHOG;HRW	34	5.72	79.9	40	83	0.8	88	161	2.0	.	4.4	.	.	.	.	.	.
14 SISSON;SRW	18	6.37	78.2	40	77	3.9	75	159	2.2	.	6.4	.	.	.	.	.	.
15 25R23;SRW	10	6.64	76.6	40	79	1.1	81	160	3.2	.	3.2	.	.	.	.	.	.
16 HARVARD;HRW	26	6.14	79.9	46	78	0.9	90	160	3.5	.	4.8	.	.	.	.	.	.
17 CARLISLE;HRW	13	6.59	79.9	49	80	2.2	81	159	2.6	.	5.6	.	.	.	.	.	.
18 VIENNA;SRW	3	7.09	76.7	34	81	2.0	87	159	0.2	.	5.8	.	.	.	.	.	.
19 FT WONDER;SRW	11	6.63	78.4	44	83	2.8	85	158	2.2	.	5.2	.	.	.	.	.	.
20 AC SAMPSON;HRW	22	6.32	75.5	42	84	2.5	88	163	2.0	.	5.2	.	.	.	.	.	.
22 25R47;SRW	1	7.34	76.0	37	82	1.9	79	159	3.8	.	3.7	.	.	.	.	.	.
23 RC STRATEGY;SRW	16	6.50	76.1	32	80	4.0	76	159	1.9	.	5.9	.	.	.	.	.	.
24 FT ACTION ;SWW	30	6.03	74.5	39	81	2.8	100	161	1.6	.	4.8	.	.	.	.	.	.
25 ASHLEY;SWW	12	6.62	74.2	40	80	2.9	95	162	0.5	.	4.4	.	.	.	.	.	.
26 25W41;SWW	21	6.35	75.4	34	73	1.1	77	160	5.2	.	3.8	.	.	.	.	.	.
27 TRIBUTE;SRW	4	7.00	80.1	36	79	3.4	79	158	0.4	.	4.8	.	.	.	.	.	.
28 GENESIS:D8006;SWW	9	6.68	72.3	42	81	1.8	84	160	1.0	.	5.9	.	.	.	.	.	.
29 EMMIT;SRW	2	7.32	76.8	38	83	2.5	85	160	3.1	.	4.6	.	.	.	.	.	.
32 PRC0111;HRW	8	6.69	77.7	44	88	2.0	96	159	4.2	.	5.0	.	.	.	.	.	.
33 GENESIS:D6234;SWW	22	6.32	75.8	37	74	2.5	87	161	2.9	.	5.2	.	.	.	.	.	.
34 GENESIS:E1007R;SRW	5	6.85	77.9	37	72	1.4	81	161	2.3	.	3.8	.	.	.	.	.	.
35 GENESIS:R045;SRW	7	6.72	77.2	34	81	3.4	80	159	1.6	.	5.5	.	.	.	.	.	.
36 1L98:5258;SRW	6	6.83	78.0	40	81	3.0	89	158	3.0	.	4.8	.	.	.	.	.	.
37 VAN00W:186;SRW	13	6.59	77.8	35	83	2.2	75	159	3.2	.	4.0	.	.	.	.	.	.
LOCATIONS		4	4	3	2	2	4	4	2	0	2	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 2005

YEAR : 2005
 AREA(S): 1- 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 AC RON;SWW	28	5.83	74.7	39	76	1.6	92	158	3.2	4.1	.	.	.	.	.	187
2 AC MORLEY;HRW	31	5.71	78.2	37	82	1.5	103	158	1.6	3.8	.	.	.	.	.	186
3 SUPERIOR;SWW	17	6.04	75.2	39	81	2.5	91	159	2.7	3.4	.	.	.	.	.	188
4 AC MACKINNON;SWW	13	6.16	76.0	38	80	1.6	92	157	3.2	3.9	.	.	.	.	.	185
5 AC MOUNTAIN;SWW	16	6.05	75.7	40	78	2.8	94	158	3.4	3.8	.	.	.	.	.	187
6 MAXINE;HRW	29	5.81	80.2	42	77	1.8	84	158	3.9	3.9	.	.	.	.	.	186
7 CALEDONIA;SWW	30	5.80	75.9	39	71	1.2	78	159	3.2	3.5	.	.	.	.	.	188
8 WISDOM;SRW	10	6.24	77.0	34	84	4.2	88	157	6.1	4.9	.	.	.	.	.	186
9 PLATINUM;HRW	34	5.38	79.0	39	80	0.2	99	161	1.1	3.9	.	.	.	.	.	189
10 WHITBY;SWW	21	5.97	74.2	38	77	4.5	94	160	1.9	3.8	.	.	.	.	.	188
11 WEBSTER;SRW	12	6.17	75.2	38	85	3.8	87	158	2.9	4.0	.	.	.	.	.	186
12 WARWICK;SRW	26	5.90	76.5	38	84	2.7	90	157	2.6	4.2	.	.	.	.	.	187
13 WARTHOG;HRW	32	5.66	79.9	37	83	0.8	91	159	2.0	3.6	.	.	.	.	.	186
14 SISSON;SRW	20	5.99	78.4	37	77	3.9	76	157	2.2	4.6	.	.	.	.	.	186
15 25R23;SRW	5	6.39	77.1	38	79	1.1	82	158	3.2	2.4	.	.	.	.	.	188
16 HARVARD;HRW	25	5.92	80.2	44	78	0.9	91	157	3.5	3.5	.	.	.	.	.	188
17 CARLISLE;HRW	11	6.18	79.8	47	80	2.2	82	157	2.6	4.4	.	.	.	.	.	187
18 VIENNA;SRW	3	6.64	77.1	32	81	2.0	89	157	0.2	4.3	.	.	.	.	.	187
19 FT WONDER;SRW	9	6.28	78.7	42	83	2.8	86	156	2.2	4.3	.	.	.	.	.	186
20 AC SAMPSON;HRW	26	5.90	76.2	39	84	2.5	89	161	2.0	4.3	.	.	.	.	.	189
22 25R47;SRW	1	6.97	76.7	36	82	1.9	80	157	3.8	2.8	.	.	.	.	.	188
23 RC STRATEGY;SRW	24	5.94	76.2	31	80	4.0	76	157	1.9	4.4	.	.	.	.	.	186
24 FT ACTION ;SWW	32	5.66	75.1	36	81	2.8	97	159	1.6	4.0	.	.	.	.	.	188
25 ASHLEY;SWW	18	6.03	74.7	39	80	2.9	94	160	0.5	3.3	.	.	.	.	.	188
26 25W41;SWW	22	5.95	76.8	33	73	1.1	78	158	5.2	2.7	.	.	.	.	.	188
27 TRIBUTE;SRW	4	6.46	80.5	35	79	3.4	79	156	0.4	3.5	.	.	.	.	.	186
28 GENESIS:D8006;SWW	15	6.09	74.6	40	81	1.8	85	158	1.0	4.6	.	.	.	.	.	186
29 EMMIT;SRW	2	6.82	77.0	37	83	2.5	85	158	3.1	3.7	.	.	.	.	.	187
32 PRC0111;HRW	8	6.33	78.6	41	88	2.0	97	157	4.2	4.5	.	.	.	.	.	186
33 GENESIS:D6234;SWW	18	6.03	76.7	35	74	2.5	86	159	2.9	4.3	.	.	.	.	.	188
34 GENESIS:E1007R;SRW	7	6.34	78.0	37	72	1.4	82	158	2.3	3.5	.	.	.	.	.	188
35 GENESIS:R045;SRW	14	6.15	77.7	34	81	3.4	81	157	1.6	4.8	.	.	.	.	.	186
36 IL98:5258;SRW	5	6.39	78.1	39	81	3.0	91	156	3.0	3.7	.	.	.	.	.	185
37 VAN00W:186;SRW	22	5.95	77.4	34	83	2.2	76	157	3.2	3.3	.	.	.	.	.	188
LOCATIONS	7	7	6	2	2	6	5	2	0	3	0	0	0	0	0	1

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; FALL WHEAT 2005

TRIAL STATISTICS (GRAIN YIELD)

AREA	LOCATION	MEAN (g m ⁻²)	REPS	ERROR SS	ERROR DF	ERROR MS	C.V.%
I	WOODSLEE	685	4	81108	108	751	4.0%
I	RIDGETOWN	566	4	146232	108	1354	6.5%
I	INWOOD	413	4	392688	108	3636	14.6%
II	NAIRN	586	4	120528	108	1116	5.7%
II	+WOODSTOCK	704	4	471870	107	4410	9.4%
II	ELORA	598	4	205816	104	1979	7.4%
II	PALMERSTON	611	4	165132	108	1529	6.4%

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

ONTARIO PERFORMANCE TRIAL 2005; FALL WHEAT
 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 AC RON	19	6.80	74.9	33	.	.	90	152	.	.	.	.	.	.	.	.
2 AC MORLEY	30	6.50	78.0	32	.	.	108	151	.	.	.	.	.	.	.	.
3 SUPERIOR	11	7.00	75.5	33	.	.	88	154	.	.	.	.	.	.	.	.
4 AC MACKINNON	4	7.30	77.2	33	.	.	93	152	.	.	.	.	.	.	.	.
5 AC MOUNTAIN	8	7.20	78.6	33	.	.	90	152	.	.	.	.	.	.	.	.
6 MAXINE	30	6.50	81.6	39	.	.	84	153	.	.	.	.	.	.	.	.
7 CALEDONIA	19	6.80	76.0	32	.	.	80	154	.	.	.	.	.	.	.	.
8 WISDOM	10	7.10	76.8	32	.	.	88	152	.	.	.	.	.	.	.	.
9 PLATINUM	37	5.90	74.4	34	.	.	93	156	.	.	.	.	.	.	.	.
10 WHITBY	8	7.20	77.7	33	.	.	88	155	.	.	.	.	.	.	.	.
11 WEBSTER	16	6.90	76.6	32	.	.	86	152	.	.	.	.	.	.	.	.
12 WARWICK	11	7.00	75.3	33	.	.	93	152	.	.	.	.	.	.	.	.
13 WARTHOG	19	6.80	80.6	33	.	.	93	152	.	.	.	.	.	.	.	.
14 SISSON	26	6.70	79.2	33	.	.	76	152	.	.	.	.	.	.	.	.
15 25R23	3	7.40	76.1	32	.	.	80	153	.	.	.	.	.	.	.	.
16 HARVARD	30	6.50	79.8	39	.	.	88	151	.	.	.	.	.	.	.	.
17 CARLISLE	16	6.90	76.6	42	.	.	81	152	.	.	.	.	.	.	.	.
18 VIENNA	4	7.30	77.1	28	.	.	90	151	.	.	.	.	.	.	.	.
19 FT WONDER	11	7.00	75.9	38	.	.	86	151	.	.	.	.	.	.	.	.
20 AC SAMPSON	29	6.60	76.2	33	.	.	86	155	.	.	.	.	.	.	.	.
21 TWO60:075	16	6.90	73.2	33	.	.	88	153	.	.	.	.	.	.	.	.
22 25R47	1	7.90	77.8	34	.	.	78	153	.	.	.	.	.	.	.	.
23 RC STRATEGY	33	6.40	75.2	30	.	.	71	152	.	.	.	.	.	.	.	.
24 FT ACTION	36	6.00	76.5	32	.	.	86	155	.	.	.	.	.	.	.	.
25 ASHLEY	26	6.70	74.1	34	.	.	89	155	.	.	.	.	.	.	.	.
26 25W41	19	6.80	80.2	29	.	.	79	152	.	.	.	.	.	.	.	.
27 TRIBUTE	26	6.70	80.8	34	.	.	75	152	.	.	.	.	.	.	.	.
28 GENESIS-D8006	19	6.80	75.9	37	.	.	83	152	.	.	.	.	.	.	.	.
29 EMMIT	2	7.50	77.1	34	.	.	80	152	.	.	.	.	.	.	.	.
30 TWO122:001	33	6.40	76.7	31	.	.	85	153	.	.	.	.	.	.	.	.
31 HONDO	33	6.40	75.2	34	.	.	84	152	.	.	.	.	.	.	.	.
32 PRC0111	11	7.00	79.8	35	.	.	95	152	.	.	.	.	.	.	.	.
33 GENESIS:D6234	4	7.30	79.8	32	.	.	81	154	.	.	.	.	.	.	.	.
34 GENESIS:E1007R	11	7.00	78.2	34	.	.	81	152	.	.	.	.	.	.	.	.
35 GENESIS:R045	19	6.80	76.7	31	.	.	80	152	.	.	.	.	.	.	.	.
36 IL98:5258	4	7.30	78.0	36	.	.	91	151	.	.	.	.	.	.	.	.
37 VAN00W:186	19	6.80	70.2	31	.	.	75	152	.	.	.	.	.	.	.	.
MEANS		6.87	77.0	33	.	.	85	153	.	.	.	.	.	.	.	.

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL 2005; FALL WHEAT
 LOCATION - RIDGETOWN
 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 AC RON	12	5.86	77.4	35	.	98	155	.	.	1.5	.	.	.	.	.	187
2 AC MORLEY	29	5.34	80.2	32	.	107	155	.	.	2.0	.	.	.	.	.	186
3 SUPERIOR	17	5.64	78.8	35	.	93	156	.	.	1.0	.	.	.	.	.	188
4 AC MACKINNON	22	5.55	77.8	33	.	96	154	.	.	1.5	.	.	.	.	.	185
5 AC MOUNTAIN	15	5.79	77.8	36	.	97	155	.	.	1.0	.	.	.	.	.	187
6 MAXINE	17	5.64	81.6	40	.	90	155	.	.	2.5	.	.	.	.	.	186
7 CALEDONIA	27	5.43	79.6	35	.	79	155	.	.	1.5	.	.	.	.	.	188
8 WISDOM	5	6.12	81.8	33	.	94	153	.	.	3.0	.	.	.	.	.	186
9 PLATINUM	37	4.67	80.4	35	.	101	158	.	.	1.5	.	.	.	.	.	189
10 WHITBY	19	5.63	77.6	36	.	95	156	.	.	2.0	.	.	.	.	.	188
11 WEBSTER	9	5.99	78.2	32	.	92	155	.	.	.5	.	.	.	.	.	186
12 WARWICK	26	5.44	77.8	34	.	94	155	.	.	2.0	.	.	.	.	.	187
13 WARTHOG	7	6.02	79.4	33	.	100	155	.	.	2.0	.	.	.	.	.	186
14 SISSON	21	5.56	80.6	33	.	80	154	.	.	1.0	.	.	.	.	.	186
15 25R23	2	6.47	80.8	34	.	88	155	.	.	1.0	.	.	.	.	.	188
16 HARVARD	12	5.86	80.6	40	.	97	154	.	.	1.0	.	.	.	.	.	188
17 CARLISLE	11	5.96	83.2	44	.	87	154	.	.	2.0	.	.	.	.	.	187
18 VIENNA	3	6.46	79.0	30	.	98	155	.	.	1.5	.	.	.	.	.	187
19 FT WONDER	9	5.99	80.8	38	.	93	152	.	.	2.5	.	.	.	.	.	186
20 AC SAMPSON	28	5.38	77.0	36	.	93	158	.	.	2.5	.	.	.	.	.	189
21 TW060:075	35	4.97	77.8	37	.	92	156	.	.	3.0	.	.	.	.	.	189
22 25R47	1	7.00	79.2	34	.	83	154	.	.	1.0	.	.	.	.	.	188
23 RC STRATEGY	35	4.97	80.0	29	.	80	155	.	.	1.5	.	.	.	.	.	186
24 FT ACTION	31	5.16	75.6	33	.	98	156	.	.	2.5	.	.	.	.	.	188
25 ASHLEY	34	4.99	77.4	35	.	94	156	.	.	1.0	.	.	.	.	.	188
26 25W41	29	5.34	81.2	30	.	82	155	.	.	.5	.	.	.	.	.	188
27 TRIBUTE	8	6.01	82.0	32	.	84	153	.	.	1.0	.	.	.	.	.	186
28 GENESIS-D8006	32	5.15	79.0	37	.	90	155	.	.	2.0	.	.	.	.	.	186
29 EMMIT	4	6.17	79.2	34	.	91	156	.	.	2.0	.	.	.	.	.	187
30 TW0122:001	24	5.49	81.0	33	.	95	156	.	.	1.0	.	.	.	.	.	188
31 HONDO	25	5.48	82.4	35	.	90	153	.	.	2.0	.	.	.	.	.	186
32 PRC0111	12	5.86	80.6	37	.	104	155	.	.	3.5	.	.	.	.	.	186
33 GENESIS:D6234	20	5.59	80.4	32	.	84	155	.	.	2.5	.	.	.	.	.	188
34 GENESIS:E1007R	6	6.05	81.4	36	.	88	155	.	.	3.0	.	.	.	.	.	188
35 GENESIS:R045	23	5.51	79.6	31	.	85	155	.	.	3.5	.	.	.	.	.	186
36 IL98:5258	15	5.79	81.8	36	.	99	153	.	.	1.5	.	.	.	.	.	185
37 VAN00W:186	33	5.06	81.0	32	.	78	155	.	.	2.0	.	.	.	.	.	188
MEANS		5.66	79.7	34	.	92	155	.	.	1.8	.	.	.	.	.	187

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL 2005; FALL WHEAT
 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 AC RON	24	4.06	74.2	41	.	.	.	.	.	.	.	.	.	.	.	.
2 AC MORLEY	15	4.28	75.6	36	.	.	.	.	.	.	.	.	.	.	.	.
3 SUPERIOR	18	4.18	73.4	37	.	.	.	.	.	.	.	.	.	.	.	.
4 AC MACKINNON	9	4.47	78.6	38	.	.	.	.	.	.	.	.	.	.	.	.
5 AC MOUNTAIN	20	4.14	75.4	40	.	.	.	.	.	.	.	.	.	.	.	.
6 MAXINE	27	3.99	81.2	45	.	.	.	.	.	.	.	.	.	.	.	.
7 CALEDONIA	17	4.19	77.8	40	.	.	.	.	.	.	.	.	.	.	.	.
8 WISDOM	10	4.40	74.2	36	.	.	.	.	.	.	.	.	.	.	.	.
9 PLATINUM	33	3.84	80.2	41	.	.	.	.	.	.	.	.	.	.	.	.
10 WHITBY	8	4.49	74.2	40	.	.	.	.	.	.	.	.	.	.	.	.
11 WEBSTER	1	4.80	72.8	35	.	.	.	.	.	.	.	.	.	.	.	.
12 WARWICK	28	3.96	77.8	37	.	.	.	.	.	.	.	.	.	.	.	.
13 WARTHOG	31	3.90	79.4	36	.	.	.	.	.	.	.	.	.	.	.	.
14 SISSON	19	4.17	76.0	37	.	.	.	.	.	.	.	.	.	.	.	.
15 25R23	14	4.32	76.0	39	.	.	.	.	.	.	.	.	.	.	.	.
16 HARVARD	5	4.52	81.0	46	.	.	.	.	.	.	.	.	.	.	.	.
17 CARLISLE	21	4.08	79.2	48	.	.	.	.	.	.	.	.	.	.	.	.
18 VIENNA	12	4.33	76.4	34	.	.	.	.	.	.	.	.	.	.	.	.
19 FT WONDER	6	4.50	80.4	42	.	.	.	.	.	.	.	.	.	.	.	.
20 AC SAMPSON	21	4.08	77.8	37	.	.	.	.	.	.	.	.	.	.	.	.
21 TWO60:075	37	3.31	77.0	42	.	.	.	.	.	.	.	.	.	.	.	.
22 25R47	4	4.54	76.4	37	.	.	.	.	.	.	.	.	.	.	.	.
23 RC STRATEGY	16	4.23	74.2	31	.	.	.	.	.	.	.	.	.	.	.	.
24 FT ACTION	11	4.37	75.4	36	.	.	.	.	.	.	.	.	.	.	.	.
25 ASHLEY	26	4.02	74.4	42	.	.	.	.	.	.	.	.	.	.	.	.
26 25W41	21	4.08	74.8	34	.	.	.	.	.	.	.	.	.	.	.	.
27 TRIBUTE	6	4.50	80.4	37	.	.	.	.	.	.	.	.	.	.	.	.
28 GENESIS-D8006	28	3.96	78.2	43	.	.	.	.	.	.	.	.	.	.	.	.
29 EMMIT	2	4.79	75.4	38	.	.	.	.	.	.	.	.	.	.	.	.
30 TWO122:001	36	3.32	77.0	36	.	.	.	.	.	.	.	.	.	.	.	.
31 HONDO	34	3.55	77.2	39	.	.	.	.	.	.	.	.	.	.	.	.
32 PRC0111	3	4.70	79.2	39	.	.	.	.	.	.	.	.	.	.	.	.
33 GENESIS:D6234	24	4.06	73.2	35	.	.	.	.	.	.	.	.	.	.	.	.
34 GENESIS:E1007R	30	3.92	74.8	39	.	.	.	.	.	.	.	.	.	.	.	.
35 GENESIS:R045	31	3.90	78.4	36	.	.	.	.	.	.	.	.	.	.	.	.
36 IL98:5258	12	4.33	75.0	42	.	.	.	.	.	.	.	.	.	.	.	.
37 VAN00W:186	35	3.47	79.2	34	.	.	.	.	.	.	.	.	.	.	.	.
MEANS	4.16	76.8	39	.	.	.	.	.	.	.	.	.	.	.	.	.

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL 2005; FALL WHEAT
 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 AC RON	32	5.53	80.0	40	84	88	155	.	.	5.8	.	.	.	.	.	.
2 AC MORLEY	23	5.88	84.0	40	89	100	155	.	.	4.5	.	.	.	.	.	.
3 SUPERIOR	9	6.33	81.1	42	83	91	155	.	.	5.3	.	.	.	.	.	.
4 AC MACKINNON	13	6.13	80.3	39	86	92	154	.	.	5.8	.	.	.	.	.	.
5 AC MOUNTAIN	21	5.92	80.2	42	80	93	155	.	.	5.8	.	.	.	.	.	.
6 MAXINE	14	6.04	84.3	46	85	83	154	.	.	5.3	.	.	.	.	.	.
7 CALEDONIA	27	5.79	80.5	41	74	78	155	.	.	4.8	.	.	.	.	.	.
8 WISDOM	26	5.82	81.4	36	87	90	153	.	.	7.0	.	.	.	.	.	.
9 PLATINUM	31	5.57	85.1	41	85	101	158	.	.	5.8	.	.	.	.	.	.
10 WHITBY	20	5.97	79.5	41	81	93	156	.	.	5.8	.	.	.	.	.	.
11 WEBSTER	18	6.00	79.7	38	90	87	155	.	.	6.3	.	.	.	.	.	.
12 WARWICK	24	5.86	80.8	41	89	92	153	.	.	6.5	.	.	.	.	.	.
13 WARTHOG	34	5.29	84.5	38	88	92	156	.	.	5.5	.	.	.	.	.	.
14 SISSON	18	6.00	83.0	39	79	73	153	.	.	6.8	.	.	.	.	.	.
15 25R23	14	6.04	81.9	38	82	84	155	.	.	4.3	.	.	.	.	.	.
16 HARVARD	33	5.40	84.7	47	85	90	155	.	.	5.5	.	.	.	.	.	.
17 CARLISLE	4	6.73	85.7	51	86	86	154	.	.	6.8	.	.	.	.	.	.
18 VIENNA	1	7.08	82.3	37	87	88	154	.	.	5.8	.	.	.	.	.	.
19 FT WONDER	17	6.01	82.5	44	86	84	153	.	.	6.5	.	.	.	.	.	.
20 AC SAMPSON	16	6.02	80.7	42	87	93	157	.	.	5.5	.	.	.	.	.	.
21 TW060:075	35	4.73	80.7	41	60	88	158	.	.	4.0	.	.	.	.	.	.
22 25R47	2	6.99	81.8	39	84	80	154	.	.	4.0	.	.	.	.	.	.
23 RC STRATEGY	30	5.70	81.9	35	81	73	154	.	.	7.5	.	.	.	.	.	.
24 FT ACTION	25	5.83	80.5	39	86	101	156	.	.	5.3	.	.	.	.	.	.
25 ASHLEY	8	6.39	80.4	43	90	94	155	.	.	4.5	.	.	.	.	.	.
26 25W41	11	6.20	82.1	39	73	80	154	.	.	4.5	.	.	.	.	.	.
27 TRIBUTE	29	5.71	84.6	38	74	82	153	.	.	5.3	.	.	.	.	.	.
28 GENESIS-D8006	12	6.14	79.7	41	84	87	154	.	.	6.8	.	.	.	.	.	.
29 EMMIT	3	6.79	82.3	41	82	86	155	.	.	5.5	.	.	.	.	.	.
30 TW0122:001	36	4.55	81.4	36	53	89	158	.	.	3.3	.	.	.	.	.	.
31 HONDO	37	.48	81.9	41	18	.	146	.	.	1.3	.	.	.	.	.	.
32 PRC0111	7	6.43	83.0	44	95	101	153	.	.	6.0	.	.	.	.	.	.
33 GENESIS:D6234	21	5.92	81.1	37	69	87	155	.	.	6.5	.	.	.	.	.	.
34 GENESIS:E1007R	6	6.57	82.3	39	80	81	155	.	.	4.5	.	.	.	.	.	.
35 GENESIS:R045	10	6.28	82.1	35	84	82	154	.	.	6.3	.	.	.	.	.	.
36 1L98:5258	5	6.71	83.1	43	84	93	153	.	.	5.8	.	.	.	.	.	.
37 VAN00W:186	28	5.74	82.6	35	85	72	154	.	.	5.3	.	.	.	.	.	.
MEANS		5.85	82.0	40	80	88	154	.	.	5.5	.	.	.	.	.	.

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL 2005; FALL WHEAT
 LOCATION - WOODSTOCK
 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 AC RON	30	6.80	72.3	37	.2	101	162	5.8	.	.	.	.	.	.	.	.
2 AC MORLEY	20	7.17	79.4	40	.2	113	162	3.3	.	.	.	.	.	.	.	.
3 SUPERIOR	23	7.14	73.6	41	.2	100	162	4.3	.	.	.	.	.	.	.	.
4 AC MACKINNON	23	7.14	74.2	37	.1	98	160	5.3	.	.	.	.	.	.	.	.
5 AC MOUNTAIN	16	7.47	74.2	39	.2	103	162	5.5	.	.	.	.	.	.	.	.
6 MAXINE	11	7.65	79.8	39	.1	93	160	5.5	.	.	.	.	.	.	.	.
7 CALEDONIA	31	6.77	74.2	38	.1	82	163	5.8	.	.	.	.	.	.	.	.
8 WISDOM	21	7.16	76.9	32	.4	91	159	7.5	.	.	.	.	.	.	.	.
9 PLATINUM	27	6.86	78.1	36	.5	110	164	2.3	.	.	.	.	.	.	.	.
10 WHITBY	34	6.39	68.6	35	.5	99	163	2.8	.	.	.	.	.	.	.	.
11 WEBSTER	29	6.85	76.1	35	.4	94	162	4.8	.	.	.	.	.	.	.	.
12 WARWICK	32	6.70	77.3	40	.2	92	159	4.8	.	.	.	.	.	.	.	.
13 WARTHOG	27	6.86	82.5	39	.5	94	162	3.8	.	.	.	.	.	.	.	.
14 SISSON	8	7.85	78.6	39	.3	86	159	4.3	.	.	.	.	.	.	.	.
15 25R23	3	8.01	78.1	38	.1	91	160	4.3	.	.	.	.	.	.	.	.
16 HARVARD	18	7.38	81.9	45	.8	101	160	5.0	.	.	.	.	.	.	.	.
17 CARLISLE	21	7.16	81.9	47	.2	85	159	4.5	.	.	.	.	.	.	.	.
18 VIENNA	2	8.03	78.1	31	.2	94	160	.3	.	.	.	.	.	.	.	.
19 FT WONDER	15	7.52	81.1	42	.3	93	158	3.3	.	.	.	.	.	.	.	.
20 AC SAMPSON	25	7.02	77.3	43	.2	95	164	3.8	.	.	.	.	.	.	.	.
21 TWO60:075	36	3.36	77.3	40	.0	83	165	3.5	.	.	.	.	.	.	.	.
22 25R47	6	7.93	76.9	37	.1	82	160	6.3	.	.	.	.	.	.	.	.
23 RC STRATEGY	12	7.62	79.4	30	.5	84	159	3.5	.	.	.	.	.	.	.	.
24 FT ACTION	26	6.93	74.8	40	.3	105	163	3.0	.	.	.	.	.	.	.	.
25 ASHLEY	4	8.00	74.8	40	.3	103	163	1.0	.	.	.	.	.	.	.	.
26 25W41	33	6.69	76.1	33	.1	82	161	6.8	.	.	.	.	.	.	.	.
27 TRIBUTE	1	8.67	81.9	36	.3	83	158	.8	.	.	.	.	.	.	.	.
28 GENESIS-D8006	14	7.54	74.2	42	.1	90	160	1.8	.	.	.	.	.	.	.	.
29 EMMIT	5	7.99	77.3	37	.2	91	161	4.8	.	.	.	.	.	.	.	.
30 TWO122:001	35	4.91	76.1	36	.8	90	164	5.8	.	.	.	.	.	.	.	.
31 HONDO	37	1.55	78.6	38	.3	70	164	3.0	.	.	.	.	.	.	.	.
32 PRC0111	19	7.25	81.9	41	.2	101	160	5.0	.	.	.	.	.	.	.	.
33 GENESIS:D6234	16	7.47	74.8	35	.3	95	162	5.5	.	.	.	.	.	.	.	.
34 GENESIS:E1007R	7	7.87	78.6	35	.1	88	162	4.3	.	.	.	.	.	.	.	.
35 GENESIS:R045	13	7.57	78.6	34	.3	87	160	2.5	.	.	.	.	.	.	.	.
36 1L98:5258	10	7.66	79.8	37	.3	97	158	5.0	.	.	.	.	.	.	.	.
37 VAN00W:186	9	7.77	79.8	34	.2	82	160	5.5	.	.	.	.	.	.	.	.
MEANS		7.04	77.4	38	.2	93	161	4.2	.	.	.	.	.	.	.	.

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL 2005; FALL WHEAT
 LOCATION - ELORA
 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 AC RON	15	6.28	77.3	43	68	1.0	81	162	.	.	.	.	.	.	.	.
2 AC MORLEY	34	5.31	79.8	38	75	1.0	86	162	.	.	.	.	.	.	.	.
3 SUPERIOR	26	5.89	76.9	41	78	3.0	81	162	.	.	.	.	.	.	.	.
4 AC MACKINNON	9	6.49	77.3	43	73	2.0	75	161	.	.	.	.	.	.	.	.
5 AC MOUNTAIN	15	6.28	76.1	44	75	3.0	81	162	.	.	.	.	.	.	.	.
6 MAXINE	31	5.44	81.1	41	68	2.0	67	163	.	.	.	.	.	.	.	.
7 CALEDONIA	33	5.42	75.6	42	68	1.0	66	163	.	.	.	.	.	.	.	.
8 WISDOM	4	6.84	78.6	37	80	4.0	76	161	.	.	.	.	.	.	.	.
9 PLATINUM	28	5.72	82.5	40	75	.0	84	165	.	.	.	.	.	.	.	.
10 WHITBY	25	5.97	76.1	41	73	4.0	87	163	.	.	.	.	.	.	.	.
11 WEBSTER	13	6.39	76.9	35	80	3.0	77	162	.	.	.	.	.	.	.	.
12 WARWICK	23	6.02	77.3	37	78	3.0	77	160	.	.	.	.	.	.	.	.
13 WARTHOG	30	5.55	82.5	40	78	1.0	73	164	.	.	.	.	.	.	.	.
14 SISSON	29	5.59	79.8	40	75	4.0	63	161	.	.	.	.	.	.	.	.
15 25R23	17	6.26	79.4	42	75	1.0	69	162	.	.	.	.	.	.	.	.
16 HARVARD	26	5.89	82.5	45	70	1.0	75	162	.	.	.	.	.	.	.	.
17 CARLISLE	24	5.99	80.6	47	73	2.0	68	161	.	.	.	.	.	.	.	.
18 VIENNA	5	6.76	78.6	32	75	2.0	75	161	.	.	.	.	.	.	.	.
19 FT WONDER	8	6.61	79.8	43	80	2.0	73	160	.	.	.	.	.	.	.	.
20 AC SAMPSON	20	6.13	77.3	39	80	3.0	75	165	.	.	.	.	.	.	.	.
21 TWO60:075	36	3.49	76.1	42	25	.	75	166	.	.	.	.	.	.	.	.
22 25R47	2	7.29	78.6	34	80	2.0	72	161	.	.	.	.	.	.	.	.
23 RC STRATEGY	19	6.22	76.1	30	78	3.0	66	161	.	.	.	.	.	.	.	.
24 FT ACTION	32	5.43	76.1	36	75	2.0	86	163	.	.	.	.	.	.	.	.
25 ASHLEY	22	6.08	76.9	39	70	2.0	81	164	.	.	.	.	.	.	.	.
26 25W41	21	6.12	77.3	30	73	1.0	65	163	.	.	.	.	.	.	.	.
27 TRIBUTE	6	6.74	82.5	33	83	3.0	67	160	.	.	.	.	.	.	.	.
28 GENESIS-D8006	3	6.87	70.0	40	78	2.0	71	162	.	.	.	.	.	.	.	.
29 EMMIT	1	7.50	79.4	35	83	3.0	74	162	.	.	.	.	.	.	.	.
30 TWO122:001	35	4.87	79.8	33	38	.	78	164	.	.	.	.	.	.	.	.
31 HONDO	37	1.11	.	33	0	.	62	165	.	.	.	.	.	.	.	.
32 PRC0111	13	6.39	72.3	44	80	2.0	78	162	.	.	.	.	.	.	.	.
33 GENESIS:D6234	18	6.23	77.3	37	78	2.0	79	163	.	.	.	.	.	.	.	.
34 GENESIS:E1007R	12	6.44	79.8	36	63	1.0	70	162	.	.	.	.	.	.	.	.
35 GENESIS:R045	11	6.48	79.8	34	78	3.0	67	161	.	.	.	.	.	.	.	.
36 IL98:5258	9	6.49	79.8	38	78	3.0	76	160	.	.	.	.	.	.	.	.
37 VAN00W:186	7	6.64	79.8	34	80	2.0	68	161	.	.	.	.	.	.	.	.
MEANS	5.98	78.3	38	71	2.2	74	162	.	.	.	.	.	.	.	.	.

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL 2005; FALL WHEAT
 LOCATION - PALMERSTON
 MANAGEMENT - NORMAL

KEY NAME	YIELD		TSTW	KW	SUR	LOG	HGT	HDT	MIL	LRS	SEP	GLB	HBL	STR	BYD	SRS	MDT
	RK	T/HA	K/HL	MG			CM	*			0-9	0-9	0-9	0-9	%	0-9	0-9	0-9	*
1 AC RON	32	5.48	67.0	44	.	.	96	163	.7	.	5.0	.	.	3.0	.	.	.
2 AC MORLEY	32	5.48	70.3	41	.	.	105	163	.0	.	5.0	.	.	1.0	.	.	.
3 SUPERIOR	22	6.10	67.3	44	.	.	94	164	1.0	.	4.0	.	.	1.3	.	.	.
4 AC MACKINNON	24	6.04	66.8	41	.	.	96	162	1.0	.	4.3	.	.	2.3	.	.	.
5 AC MOUNTAIN	31	5.53	67.4	43	.	.	98	163	1.3	.	4.7	.	.	4.7	.	.	.
6 MAXINE	34	5.40	71.5	41	.	.	87	162	2.3	.	4.0	.	.	1.0	.	.	.
7 CALEDONIA	19	6.17	67.4	42	.	.	80	162	.7	.	4.3	.	.	2.0	.	.	.
8 WISDOM	16	6.22	69.1	35	.	.	89	161	4.7	.	4.7	.	.	2.0	.	.	.
9 PLATINUM	37	5.08	72.3	43	.	.	104	165	.0	.	4.3	.	.	0.0	.	.	.
10 WHITBY	21	6.12	65.7	41	.	.	99	164	1.0	.	3.7	.	.	2.3	.	.	.
11 WEBSTER	15	6.23	66.4	57	.	.	86	162	1.0	.	5.3	.	.	0.7	.	.	.
12 WARWICK	13	6.32	69.4	42	.	.	90	161	.3	.	4.0	.	.	0.0	.	.	.
13 WARTHOG	36	5.18	70.3	41	.	.	92	163	.3	.	3.3	.	.	1.0	.	.	.
14 SISSON	24	6.04	71.3	41	.	.	78	161	.0	.	6.0	.	.	3.0	.	.	.
15 25R23	14	6.24	67.2	42	.	.	78	162	2.0	.	2.0	.	.	4.7	.	.	.
16 HARVARD	28	5.89	70.6	48	.	.	93	162	2.0	.	4.0	.	.	0.7	.	.	.
17 CARLISLE	8	6.47	71.3	51	.	.	83	161	.7	.	4.3	.	.	0.3	.	.	.
18 VIENNA	7	6.51	67.9	35	.	.	91	162	.0	.	5.7	.	.	3.0	.	.	.
19 FT WONDER	12	6.36	70.3	47	.	.	89	160	1.0	.	4.0	.	.	0.7	.	.	.
20 AC SAMPSON	22	6.10	66.8	43	.	.	89	164	.3	.	5.0	.	.	0.0	.	.	.
21 TW060:075	35	5.22	67.3	41	.	.	93	164	1.0	.	3.7	.	.	0.0	.	.	.
22 25R47	1	7.17	66.5	38	.	.	83	162	1.3	.	3.3	.	.	0.7	.	.	.
23 RC STRATEGY	10	6.46	66.9	33	.	.	79	162	.3	.	4.3	.	.	5.0	.	.	.
24 FT ACTION	27	5.91	66.6	39	.	.	106	163	.3	.	4.3	.	.	0.0	.	.	.
25 ASHLEY	26	6.03	64.7	39	.	.	102	164	.0	.	4.3	.	.	0.3	.	.	.
26 25W41	11	6.39	66.0	35	.	.	80	162	3.7	.	3.0	.	.	1.0	.	.	.
27 TRIBUTE	3	6.87	71.3	37	.	.	82	160	.0	.	4.3	.	.	4.3	.	.	.
28 GENESIS-D8006	19	6.17	65.4	43	.	.	87	162	.3	.	5.0	.	.	1.0	.	.	.
29 EMMIT	2	7.02	68.3	40	.	.	88	162	1.3	.	3.7	.	.	3.3	.	.	.
30 TW0122:001	18	6.18	69.8	36	.	.	97	163	4.7	.	4.0	.	.	0.7	.	.	.
31 HONDO	30	5.58	71.8	35	.	.	84	161	.0	.	7.0	.	.	4.7	.	.	.
32 PRC0111	4	6.68	73.7	48	.	.	105	161	3.3	.	4.0	.	.	0.3	.	.	.
33 GENESIS:D6234	29	5.65	70.0	37	.	.	88	163	.3	.	4.0	.	.	5.3	.	.	.
34 GENESIS:E1007R	5	6.53	71.0	39	.	.	84	163	.3	.	3.0	.	.	3.3	.	.	.
35 GENESIS:R045	5	6.53	68.5	34	.	.	83	162	.7	.	4.7	.	.	1.3	.	.	.
36 IL98:5258	8	6.47	69.4	40	.	.	90	160	1.0	.	3.7	.	.	1.0	.	.	.
37 VAN00W:186	17	6.19	69.0	38	.	.	78	162	1.0	.	2.7	.	.	1.0	.	.	.
MEANS		6.11	68.7	41	.	.	90	162	1.1	.	4.2	.	.	1.8	.	.	.

* DAYS FROM JAN.1

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

Ontario Performance Trials 2005, Fall Wheat - Fusarium Inoculation Data

NAME	4 Year Mean			3 Year Mean			2 Year Mean			2005 Mean		
	FHBI	DON	Rating	FHBI	DON	Rating	FHBI	DON	Rating	FHBI	DON	Rating
AC Ron	32.2	8.8	HS	32.3	9.1	HS	37.4	6.3	HS	38.9	5.3	S
AC Morley	20.5	4.0	MR	20.6	4.7	MR	24.9	3.6	MR	21.9	4.2	MS
Superior	23.1	8.2	S	23.5	9.9	S	25.8	7.6	S	26.5	5.8	S
AC Mackinnon	45.7	10.4	HS	52.6	12.6	HS	60.4	7.9	HS	59.9	5.8	HS
AC Mountain	26.7	6.5	MS	25.9	7.0	S	31.3	5.2	MS	25.7	4.9	MS
Maxine	28.1	5.7	S	30.1	6.9	S	34.1	4.7	S	28.3	4.8	MS
Caledonia	40.3	12.2	HS	41.1	13.6	HS	47.7	10.3	HS	53.2	6.7	HS
Wisdom	21.2	4.0	MR	21.3	4.7	MR	26.7	2.8	MR	21.9	4.2	MR
Platinum	16.5	4.8	MR	15.6	5.4	MR	15.5	4.3	MR	20.9	4.1	MR
Whitby	21.2	7.4	MS	20.6	8.6	S	23.3	6.1	MS	21.9	5.7	MS
Webster	28.4	6.9	S	30.2	8.2	S	35.6	6.2	S	32.7	6.6	S
Warwick	25.1	6.6	MS	25.5	7.8	S	29.0	5.3	MS	22.4	5.3	MS
Warthog	24.8	4.2	MS	24.7	5.0	MS	29.8	3.6	MS	30.2	4.9	MS
Sisson	36.3	9.0	HS	38.7	10.0	HS	36.8	6.1	S	34.0	6.1	HS
25R23	27.8	7.4	S	29.7	7.2	S	36.8	4.9	S	33.1	5.7	S
Harvard	30.6	5.6	S	32.8	6.8	S	40.2	4.3	S	38.5	4.4	S
Carlisle	27.1	5.8	MS	27.5	6.4	MS	28.7	3.9	MS	24.5	5.1	MS
Vienna	18.3	5.3	MR	20.4	6.4	MS	23.9	3.7	MR	19.2	3.3	MR
Wonder	10.0	3.0	MR	11.0	3.7	MR	14.2	3.5	MR	18.9	3.0	MR
AC Sampson	30.2	8.9	S	30.9	9.9	HS	34.3	6.0	S	36.7	5.6	S
25R47				31.4	7.9	S	39.2	4.6	S	46.3	5.6	HS
VA98W:586				29.2	7.4	S	33.1	4.6	MS	21.7	4.3	MR
TWF020:038							15.3	7.6	MS	21.8	4.5	MS
25W41							32.1	6.3	S	39.0	6.7	HS
CM99058							25.3	5.5	MS	29.5	3.4	MS
GEND8006							39.3	7.2	HS	48.4	6.5	HS
TW044-094							33.4	3.1	MS	31.5	3.5	MS
GENESIS:D6234										31.7	4.8	MS
GENESIS:E1007										33.4	5.7	S
GENESIS:R045										33.3	3.8	MS
Mean	26.7	6.7		28.0	7.7		31.6	5.4		31.5	5.0	

FHBI= Fusarium Head Blight Index (%)= % spikelets Infected x % heads infected

DON = Deoxynivalenol (ppm)

Rating : HS =Highly Susceptible, MR = Moderately Resistant, MS = Moderately Susceptible, S = Susceptible.

2005/06 Winter Wheat Performance Trial

Entry#	Name	Quality	Sponsor
1	AC RON	SWW	SeCan
2	AC MORLEY	HRW	Advantage
3	SUPERIOR	SWW	Thompson
4	AC MACKINNON	SWW	PRO Seeds
5	AC MOUNTAIN	SWW	SeCan
6	MAXINE	HRW	C&M
7	WISDOM	SRW	Thompson
8	WARWICK	SRW	Thompson
9	WARTHOG	HRW	Thompson
10	25R23	SRW	Pioneer
11	HARVARD	HRW	C&M
12	CARLISLE	HRW	C&M
13	VIENNA	SRW	C&M
14	FT WONDER	SRW	Thompson
15	AC SAMPSON	HRW	Bramhill
16	25R47	SRW	Pioneer
17	RC STRATEGY	SRW	Advantage
18	TWF020:038	SWW	Thompson
19	25W41	SWW	Pioneer
20	TRIBUTE	SRW	C&M
21	GENESIS-D8006W	SWW	Genesis
22	EMMIT	SRW	Thompson
23	GENESIS:D6234W	SWW	Genesis
24	GENESIS:E1007R	SRW	Genesis
25	GENESIS:R045	SRW	Genesis
26	IL98:5258	SRW	SeCan
27	ACS51043	HRW	C&M
28	CM708	SRW	C&M
29	W2:912	SRW	C&M
30	PRC0220	HRW	ECORC
31	OTF010:077	SWW	ECORC
32	95:056:186	SWW	ECORC
33	TW122:001	SWW	Thompson
34	HONDO	HRW	Thompson
35	TW070:015	HRW	Thompson
36	ADV0201SR	SRW	Advantage
37	TW98617	SRW	Advantage
38	KV12401	HRW	Bramhill
39	GENESIS:R055	SRW	Genesis
40	GENESIS:E1009	SWW	Genesis
41	XW04A	SRW	Pioneer
42	IL97:2422	SRW	Ridgetown
43	IL00:1665	SRW	Ridgetown
44	OAC99R:21P	HRW	U.of Guelph
45	SECANHR101	HRW	SeCan

ONTARIO PERFORMANCE TRIALS; SPRING WHEAT 2005

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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
 STR - STRIPE RUST
 GLB - GLUME BLOTCH
 HBL - HEAD BLIGHT
 SSM - SPINDLE STREAK MOSAIC VIRUS
 BYD - BARLEY YELLOW DWARF VIRUS
 MAT - MATURITY (DAYS FROM PLANTING)

WHEAT CLASS ABBREVIATION

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

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

LOCATIONS ABBREVIATIONS

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

ONTARIO PERFORMANCE TRIALS; SPRING WHEAT 2005

DESCRIPTION OF VARIETIES/LINES TESTED

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

- 1 Quantum;
HRS-a CM93609 - line BWS-01/line WBF16-3-2 - Pflanzenzucht,
Oberlimpurg, GDR - C&M Seeds - 03/1999, 4877, Full Regional
Registration for Eastern Canada.
- 2*AC Brio;
HRS QW547:31 - Columbus/S68147//Laval19/Columbus - Dubuc, Agriculture
& Agri-Food Canada, Ste.Foy, PQ - C & M Seeds - 12/96,4427 -
Full Regional Registration for Eastern Canada.
- 3 B89-6-28-883;
HRS-a ROBLIN/BLUESKY/3/MAX/COTEAU//BLUESKY - J.P. Dubuc,
Agriculture & Agri-Food Canada, Ste.Foy, PQ - Ridgeway
College, Univ. of Guelph/Agriculture and Agri-Food Canada
- Registration Pending.
- 4 SS Fundy;
EFS H770.87 - Timmo/Max - La Coop Federee - 1993, Full National
Registration.
- 5 TORKA;
HRS CFB 97633 - La Coop Federee -2002, Full Regional Registration
for Eastern Canada.
- 6*AC BARRIE;
HRS BW661 - Agriculture & Agri-Food Canada, Swift Current
- SeCan Assoc. - Full National Registration - PBR protected.
- 7*SUPERB;
HRS-a BW252 - Agriculture & Agri-Food Canada, Winnipeg - SeCan Assoc.
- Full National Registration

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

ONTARIO PERFORMANCE TRIALS; SPRING WHEAT 2005

DESCRIPTION OF VARIETIES/LINES TESTED

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

- 8 606;HRS-a CM2023/97606-Kent/B564//SO/3/Kent/2*B564//Sap/4/Hege312-75-262/Chat'S'
HRS-a ACS-PZO - C & M Seeds - 03/2002, 5427, Full Regional Registration
for Nfld, NS, NB, PEI, ON.
- 9 WINFIELD (W94194); CDC Teal/ND640 (Columbus/Butte) - Pierre Hucl - Crop Development
HRS-a Centre, Saskatchewan - Hyland Seeds, Thompson Ltd.-
- 02/2004, 5726 Full Regional Registration for Nfld, NS, NB, PEI, ON.
- 10 ARION (CFB 97626); La Coop Federee - supported for Full Regional Registration
HRS-A for Eastern Canada in 2002.
- 11 HOFFMAN (QW628:5); Flickers/Ankra/2/AC Brio - J.P.Dubuc, AAFC Ste.Foy, PQ -
EFS-a Thompson Ltd. - Registration pending.
- 12 NORWELL(B89:12:51:1248); MAX/PT742//BLUESKY/3/MAX/COTEAU//BLUESKY - J.P. Dubuc,
HRS-a Agriculture & Agri-Food Canada, Ste.Foy, PQ - Arend Smid,
Ridgetown College, Univ. of Guelph - C & M Seeds -
Registered 02/2005, 5904, Full Regional Registration for Eastern Canada
- 13 SABLE (CM2032); TG3S/B58-664HCH - Dr. Peter Franck, ACS-PZO - C & M Seeds -
HRS-a Registered 03/2003, 5734, Full Regional Registration for:
Nfld, NS, NB, PEI, ON.
- 14 HOBSON hrs(W98095); Grandin/SD3055 - Pierre Hucl - Crop Development Centre,
HRS Saskatchewan - Thompson Ltd., Hyland Seeds.
07/18/2005 - 5974 Full Regional Registration for Nfld, NS,
NB, PEI, ON.
- 15 BROOKFIELD(AW466); Kolibri/Gamenya//Wisc.271/Oskar/3/SS Fundy, AAFC-Charlottetown
HRS - C&M Seeds - registered
- 16 NASS (SLATER,AW488); (Thatcher//Reward/Chinook/3/Neepewa/4/Opal/Vendel)
EFS //(Gamenya/Kolibri/2/Cosir)AAFC-Charlottetown - SeCan.
- registered
- 17 ORLEANS C&M Seeds
- 18 5602HR C&M Seeds
- 19 PT211 THOMPSONS LTD.

* 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 2005

LOCATIONS REPORTING YIELD IN EACH AREA FROM 1997 TO 2005

AREA II:

1997: Winthrop, Elora, Harriston.
1998: Winthrop, Elora, Harriston.
1999: Winthrop, Elora, Harriston.
2000: Winthrop, Elora, Harriston.
2001: Monkton, Elora, Palmerston.
2002: Monkton, Elora, Palmerston.
2003: Monkton, Elora, Palmerston.
2004: Monkton, Elora, Palmerston.
2005: Bornholm, Elora, Palmerston.

AREA III:

1997: Kemptville, Ottawa.
1998: Kemptville, Ottawa.
1999: Winchester, Ottawa, Beachburg*.
2000: Winchester, Ottawa, Beachburg*, St.Isidore*.
2001: Winchester, Ottawa, Beachburg*, St.Isidore*.
2002: Winchester, Ottawa, Beachburg*, St.Isidore*.
2003: Winchester, Ottawa, St.Isidore*.
2004: Winchester, Ottawa, St.Isidore*.
2005: Winchester, Ottawa, St.Isidore*.

AREA V:

1997: New Liskeard.
1998: New Liskeard.
1999: New Liskeard.
2000: New Liskeard, Emo*.
2001: Verner*.
2002: New Liskeard, Verner*.
2003: New Liskeard, Emo*, Verner*, Thunder Bay*.
2004: New Liskeard, Emo*, Verner*.
2005: New Liskeard

AREA VI:

2000: Kapuskasing*
2001: Kapuskasing*
2002: Kapuskasing*
2005: Thunder Bay*

* Unofficial site.

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

YEAR(S): 2001-2005

KEY NAME	AREA II (15)*	AREA III (17)	AREA V&VI(14)	PROV. (46)**
1 QUANTUM	114.8	105.0	100.9	107.0
2 AC BRIO	97.9	105.9	98.3	101.0
3 B89:6:28:88	105.1	93.9	96.5	98.3
4 SS FUNDY	94.3	97.1	103.7	98.2
5 TORKA	87.9	98.1	100.6	95.5
OVERALL MEAN	3.57	4.24	4.41	4.07

YEAR(S): 2002-2005

KEY NAME	AREA II (12)*	AREA III (13)	AREA V&VI(12)	PROV. (37)**
1 QUANTUM	111.4	108.0	100.6	107.2
2 AC BRIO	96.6	108.5	97.4	100.9
3 B89:6:28:88	103.4	99.0	97.3	99.8
4 SS FUNDY	89.8	93.2	101.3	94.7
5 TORKA	81.5	95.6	98.4	91.4
6 AC BARRIE	88.7	98.5	90.5	92.5
7 SUPERB	102.2	99.4	98.3	99.7
8 606	103.9	96.0	98.3	99.5
9 WINFIELD	97.1	96.3	96.1	96.6
10 ARION	93.7	84.4	91.3	89.4
11 HOFFMAN	120.0	124.0	128.0	124.8
12 NORWELL	111.7	97.1	102.4	103.5
OVERALL MEAN	3.39	4.13	4.55	4.03

YEAR(S): 2003-2005

KEY NAME	AREA II (9)*	AREA III (9)	AREA V&VI(9)	PROV. (27)**
1 QUANTUM	111.2	110.6	104.6	110.1
2 AC BRIO	94.7	109.2	97.1	99.0
3 B89:6:28:88	101.6	100.8	100.7	100.6
4 SS FUNDY	88.8	87.3	101.6	93.7
5 TORKA	80.1	91.7	96.2	88.2
6 AC BARRIE	87.2	100.4	88.6	91.6
7 SUPERB	98.5	97.9	95.5	96.7
8 606	101.3	97.4	99.7	100.7
9 WINFIELD	94.4	95.3	94.7	94.0
10 ARION	91.0	78.5	88.2	86.2
11 HOFFMAN	117.3	125.3	130.8	123.9
12 NORWELL	112.5	96.1	106.1	105.4
13 SABLE	115.2	101.5	100.1	106.6
14 HOBSON hrs	106.0	108.1	95.9	103.2
OVERALL MEAN	3.09	3.59	4.49	3.73

* # OF LOCATIONS

** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

YEAR(S): 2004-2005

KEY NAME	AREA II (6)*	AREA III (6)	AREA V&VI(5)	PROV. (17)**
1 QUANTUM	109.2	108.4	104.7	107.6
2 AC BRIO	93.7	110.5	98.1	100.9
3 B89:6:28:88	101.3	103.1	100.9	101.8
4 SS FUNDY	87.2	86.8	99.7	90.7
5 TORKA	80.8	92.4	96.3	89.5
6 AC BARRIE	85.2	98.1	88.7	90.8
7 SUPERB	96.5	93.9	95.6	95.3
8 606	103.7	95.5	99.2	99.5
9 WINFIELD	96.2	99.3	96.9	97.5
10 ARION	89.9	78.1	90.5	85.9
11 HOFFMAN	120.4	130.1	127.0	125.8
12 NORWELL	113.0	92.2	104.8	103.3
13 SABLE	116.5	99.7	104.6	107.1
14 HOBSON hrs	102.6	107.0	95.9	102.2
15 BROOKFIELD	100.0	104.6	106.3	103.5
16 NASS	103.8	100.3	90.9	98.8
OVERALL MEAN	2.86	3.17	4.13	3.34

YEAR(S): 2005

KEY NAME	AREA II (3)*	AREA III (3)	AREA V&VI(2)	PROV. (8)**
1 QUANTUM	99.7	112.6	103.0	105.3
2 AC BRIO	97.1	105.9	88.1	98.1
3 B89:6:28:88	92.6	97.8	79.7	91.3
4 SS FUNDY	107.6	104.0	109.1	106.6
5 TORKA	97.2	103.2	102.4	100.7
6 AC BARRIE	86.6	95.2	92.2	91.2
7 SUPERB	97.4	93.5	99.5	96.5
8 606	100.4	98.7	96.6	98.8
9 WINFIELD	99.3	94.0	91.5	95.4
10 ARION	89.8	75.6	99.0	86.8
11 HOFFMAN	115.6	134.1	135.5	127.5
12 NORWELL	109.8	89.3	102.2	100.2
13 SABLE	112.5	94.3	97.3	101.9
14 HOBSON hrs	106.7	106.8	93.5	103.4
15 BROOKFIELD	101.4	111.8	110.1	107.4
16 NASS	106.1	105.1	99.4	104.0
17 ORLEANS	91.3	100.7	99.5	96.9
18 5602HR	104.9	87.9	98.5	96.9
19 PT211	84.1	89.6	102.7	90.8
OVERALL MEAN	2.86	3.11	3.98	3.23

* # OF LOCATIONS

** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD
 YEAR(S): 2001-2005
 AREA : 2 - 5

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

KEY NAME	MK01N	EA01N	PN01N	WR01N	BG01N	O101N	SI01N	VR01N	KG01N	MK02N	EA02N	PN02N
1 QUANTUM	108	112	112	105	99	98	90	98	96	115	115	100
2 AC BRIO	95	86	85	102	94	93	111	100	94	94	107	107
3 B89:6:28:88	94	98	94	77	83	77	82	94	78	113	116	95
4 SS FUNDY	101	104	99	112	122	113	105	106	117	95	85	99
5 TORKA	102	99	110	104	101	118	112	101	115	83	77	99
LOCATION MEAN	4.41	5.20	4.64	5.65	4.09	3.92	4.28	2.70	4.99	3.75	4.13	4.73

KEY NAME	BG02N	WR02N	O102N	SI02N	NL02N	VR02N	KG02N	MK03N	EA03N	PN03N	WR03N	O103N
1 QUANTUM	93	105	100	98	94	94	90	127	122	110	111	109
2 AC BRIO	109	97	100	108	107	95	104	91	104	104	109	99
3 B89:6:28:88	81	100	92	93	88	105	80	108	112	98	100	96
4 SS FUNDY	110	102	105	99	111	92	111	103	83	98	93	97
5 TORKA	107	96	103	101	100	114	114	71	79	91	86	99
LOCATION MEAN	3.82	6.20	6.56	5.40	4.78	4.38	4.39	3.00	3.53	3.84	5.29	3.83

KEY NAME	SI03N	NL03N	VR03N	TB03N	EO03N	MK04N	EA04N	PN04N	WR04N	O104N	SI04N	NL04N
1 QUANTUM	129	107	95	102	113	186	117	95	114	115	98	102
2 AC BRIO	114	104	92	95	92	92	103	105	123	127	108	113
3 B89:6:28:88	95	111	101	98	92	151	117	100	123	112	102	107
4 SS FUNDY	75	100	102	109	103	38	85	99	62	67	91	107
5 TORKA	87	78	110	96	100	33	79	101	78	78	101	71
LOCATION MEAN	4.15	4.91	4.22	6.60	4.12	1.24	3.15	3.47	3.08	2.68	3.55	4.60

KEY NAME	VR04N	EO04N	BM05N	EA05N	PN05N	WR05N	O105N	SI05N	NL05N	TB05N
1 QUANTUM	95	113	93	105	105	104	118	100	89	124
2 AC BRIO	107	90	100	98	97	102	95	107	106	77
3 B89:6:28:88	128	103	92	95	94	95	98	88	64	101
4 SS FUNDY	75	92	118	104	104	99	98	101	116	110
5 TORKA	95	102	98	97	100	101	90	105	125	88
LOCATION MEAN	3.06	5.32	2.36	3.25	2.83	4.08	2.70	2.84	3.45	4.24

KEY NAME	MK02N	EA02N	PN02N	BG02N	WR02N	O102N	SI02N	NL02N	VR02N	KG02N
1 QUANTUM	110	108	96	93	107	102	98	89	88	93
2 AC BRIO	89	101	102	110	100	102	109	101	89	107
3 B89:6:28:88	108	109	91	81	103	94	93	83	98	82
4 SS FUNDY	91	80	95	110	104	107	99	104	86	114
5 TORKA	80	72	95	107	98	105	101	94	107	117
6 AC BARRIE	83	91	93	91	93	91	94	98	105	88
7 SUPERB	110	109	103	105	93	104	101	114	103	107
8 606	119	99	100	87	98	91	89	98	98	88
9 WINFIELD	99	100	103	107	92	93	97	105	101	98
10 ARION	101	93	98	98	90	91	106	100	108	97
11 HOFFMAN	111	130	125	117	126	119	113	125	126	113
12 NORWELL	100	108	100	94	94	102	100	90	91	95
LOCATION MEAN	3.92	4.39	4.94	3.81	6.06	6.44	5.39	5.06	4.68	4.27

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD
 YEAR(S): 2002-2005
 AREA(S): 2- 6

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

KEY NAME	MK03N	EA03N	PN03N	WR03N	O103N	SI03N	NL03N	VR03N	TB03N	EO03N
1 QUANTUM	123	122	109	113	107	128	104	96	103	113
2 AC BRIO	88	104	103	111	97	113	101	92	96	92
3 B89:6:28:88	104	112	97	102	94	94	108	102	100	92
4 SS FUNDY	99	83	97	95	95	75	97	103	111	102
5 TORKA	69	79	90	87	97	86	76	110	97	100
6 AC BARRIE	100	84	94	102	99	117	81	87	97	86
7 SUPERB	105	106	103	102	108	110	97	98	96	87
8 606	98	105	93	97	107	101	93	101	97	109
9 WINFIELD	88	96	91	86	93	84	104	87	96	79
10 ARION	96	86	101	90	84	65	74	91	83	93
11 HOFFMAN	119	107	111	109	119	120	152	118	121	149
12 NORWELL	111	118	111	104	101	107	113	116	104	98
LOCATION MEAN	3.11	3.54	3.88	5.19	3.90	4.18	5.04	4.20	6.51	4.13

KEY NAME	MK04N	EA04N	PN04N	WR04N	O104N	SI04N	NL04N	VR04N	EO04N	BM05N
1 QUANTUM	174	107	95	117	109	94	99	97	122	96
2 AC BRIO	86	94	104	127	121	103	109	109	97	103
3 B89:6:28:88	141	107	99	127	107	97	104	131	111	95
4 SS FUNDY	36	78	98	63	64	87	104	77	100	121
5 TORKA	31	73	100	80	74	97	69	97	111	101
6 AC BARRIE	80	85	99	103	109	97	95	76	88	78
7 SUPERB	120	101	81	100	83	106	89	97	93	99
8 606	146	108	85	87	104	92	110	104	90	105
9 WINFIELD	71	119	104	90	116	113	104	116	82	99
10 ARION	75	113	96	67	84	95	77	87	92	97
11 HOFFMAN	139	114	141	140	128	118	139	110	115	105
12 NORWELL	137	109	114	103	97	91	102	121	96	122
LOCATION MEAN	1.32	3.42	3.50	3.00	2.81	3.72	4.74	3.00	4.91	2.28

KEY NAME	EA05N	PN05N	WR05N	O105N	SI05N	NL05N	TB05N
1 QUANTUM	106	102	105	120	107	84	123
2 AC BRIO	99	94	103	96	114	99	77
3 B89:6:28:88	96	91	96	99	94	60	101
4 SS FUNDY	105	101	100	100	108	109	110
5 TORKA	98	97	102	91	113	117	88
6 AC BARRIE	94	91	94	97	91	108	77
7 SUPERB	98	99	98	93	86	111	88
8 606	100	101	94	108	90	81	113
9 WINFIELD	104	100	91	89	99	99	85
10 ARION	86	90	75	69	81	97	102
11 HOFFMAN	114	134	141	138	118	136	136
LOCATION MEAN	3.23	2.91	4.02	2.67	2.66	3.69	4.25

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005
DATA EXPRESSED RELATIVE TO LOCATION MEANS

TRAIT : YIELD
YEAR(S): 2003-2005
AREA(S): 2- 6

ABBREVIATED HEADINGS REPRESENT LOCATION-YEAR-MANAGEMENT COMBINATION

KEY NAME	MK03N	EA03N	PN03N	WR03N	O103N	SI03N	NL03N	VR03N	TB03N	EO03N
1 QUANTUM	121	118	107	112	107	124	107	96	103	113
2 AC BRIO	86	101	101	110	98	110	104	92	96	92
3 B89:6:28:88	103	108	95	101	95	92	111	102	100	92
4 SS FUNDY	98	80	96	94	95	73	100	103	111	103
5 TORKA	68	76	88	86	97	84	78	110	97	100
6 AC BARRIE	98	81	92	101	99	114	84	87	97	87
7 SUPERB	103	103	101	100	108	107	100	98	96	87
8 606	96	101	91	96	107	98	96	101	96	110
9 WINFIELD	87	93	89	85	93	82	107	87	95	79
10 ARION	95	83	100	89	84	63	76	90	83	93
11 HOFFMAN	117	104	110	108	119	117	156	118	120	149
12 NORWELL	110	114	110	103	101	105	116	116	104	98
13 SABLE	113	114	111	106	100	108	70	105	105	101
14 HOBSON hrs	106	123	109	109	97	122	94	96	97	97
LOCATION MEAN	3.16	3.65	3.94	5.26	3.89	4.29	4.89	4.20	6.52	4.12

KEY NAME	MK04N	EA04N	PN04N	WR04N	O104N	SI04N	NL04N	VR04N	EO04N
1 QUANTUM	163	104	93	114	111	92	99	95	123
2 AC BRIO	81	91	102	124	124	102	110	107	98
3 B89:6:28:88	133	104	97	124	109	96	104	129	112
4 SS FUNDY	33	75	96	62	65	86	104	76	101
5 TORKA	29	70	98	78	76	95	69	96	112
6 AC BARRIE	75	82	97	101	111	95	95	75	88
7 SUPERB	113	98	79	98	84	104	90	96	93
8 606	137	104	83	85	106	90	110	103	90
9 WINFIELD	67	115	102	88	118	111	104	115	82
10 ARION	70	109	94	65	86	94	77	85	92
11 HOFFMAN	131	110	138	137	130	116	139	109	116
12 NORWELL	134	106	113	101	98	89	102	122	96
13 SABLE	151	120	95	104	109	106	121	111	97
14 HOBSON hrs	124	92	83	118	104	104	93	103	97
15 BROOKFIELD	84	104	112	108	78	110	103	96	113
16 NASS	75	115	118	91	89	109	80	83	93
LOCATION MEAN	1.41	3.54	3.57	3.06	2.75	3.78	4.74	3.04	4.89

KEY NAME	BM05N	EA05N	PN05N	WR05N	O105N	SI05N	NL05N	TB05N
1 QUANTUM	96	104	99	100	128	110	84	122
2 AC BRIO	103	97	91	97	103	117	100	76
3 B89:6:28:88	95	94	88	91	106	96	60	100
4 SS FUNDY	121	103	98	94	107	111	109	109
5 TORKA	100	97	94	97	98	115	118	87
6 AC BARRIE	78	93	89	89	104	93	109	76
7 SUPERB	99	97	96	93	100	88	112	87
8 606	105	98	98	89	115	92	81	112
9 WINFIELD	98	103	97	86	95	101	99	84
10 ARION	97	85	87	70	73	83	97	101
11 HOFFMAN	105	112	130	133	148	121	136	134
12 NORWELL	124	101	105	102	73	92	79	125
13 SABLE	121	105	111	96	104	83	78	117
14 HOBSON hrs	116	101	103	101	109	110	91	96
15 BROOKFIELD	96	105	103	139	102	94	115	105
16 NASS	93	104	121	121	89	106	123	76
17 ORLEANS	80	99	95	104	88	111	103	96
18 5602HR	114	103	98	96	83	85	102	95
19 PT211	59	98	95	103	75	91	103	103
LOCATION MEAN	2.29	3.28	3.00	4.26	2.49	2.59	3.67	4.29

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

YEAR(S): 2001-2005

KEY NAME	AREA II (15)*	AREA III (17)	AREA V&VI(14)	PROV. (46)**
1 QUANTUM	3.99	4.43	4.47	4.30
2 AC BRIO	3.49	4.46	4.32	4.10
3 B89:6:28:88	3.67	3.94	4.26	3.95
4 SS FUNDY	3.44	4.19	4.60	4.07
5 TORKA	3.25	4.19	4.41	3.95
OVERALL MEAN	3.57	4.24	4.41	4.07

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

KEY NAME	AREA II (15)*	AREA III (17)	AREA V&VI(14)	PROV. (46)**
1 QUANTUM	114.8	105.0	100.9	107.0
2 AC BRIO	97.9	105.9	98.3	101.0
3 B89:6:28:88	105.1	93.9	96.5	98.3
4 SS FUNDY	94.3	97.1	103.7	98.2
5 TORKA	87.9	98.1	100.6	95.5
OVERALL MEAN	3.57	4.24	4.41	4.07

* # OF LOCATIONS

** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

YEAR(S): 2001-2005

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 QUANTUM	1 3.99	77.3	40	0.4	89	54	0.4	3.9	5.6	0.5	12.4	1.4			90
2 AC BRIO	3 3.49	75.3	38	1.4	98	56	6.0	3.7	6.1	1.0	14.9	0.5			92
3 B89:6:28:883	2 3.67	78.8	37	1.4	96	54	2.0	0.9	5.2	2.0	12.5	1.4			92
4 SS FUNDY	4 3.44	72.1	29	1.1	97	60	1.0	6.1	5.6	0.5	17.9	0.2			94
5 TORKA	5 3.25	68.5	30	1.4	99	63	0.4	3.6	4.4	1.3	19.3	0.0			98
LOCATIONS	15	15	13	7	15	15	10	6	6	1	6	0	1	0	1

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 QUANTUM	2 4.43	78.1	41	1.3	81	51	.	.	.	.	.	.	.	.	.
2 AC BRIO	1 4.46	77.9	40	1.8	93	53	.	.	.	.	.	.	.	.	.
3 B89:6:28:883	5 3.94	79.5	37	1.7	89	51	.	.	.	.	.	.	.	.	.
4 SS FUNDY	3 4.19	76.9	33	1.5	90	56	.	.	.	.	.	.	.	.	.
5 TORKA	3 4.19	76.2	36	2.1	95	58	.	.	.	.	.	.	.	.	.
LOCATIONS	17	17	17	7	15	10	0	0	0	0	0	0	0	0	0

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 QUANTUM	2 4.47	76.1	41	0.6	82	55	.	7.0	3.0	.	.	.	1.0	.	101
2 AC BRIO	4 4.32	74.2	39	1.1	93	57	.	6.5	4.0	.	.	.	1.0	.	103
3 B89:6:28:883	5 4.26	77.1	37	1.0	89	55	.	2.0	0.0	.	.	.	4.0	.	102
4 SS FUNDY	1 4.60	73.3	33	0.8	89	59	.	8.5	0.0	.	.	.	0.0	.	105
5 TORKA	3 4.41	71.6	35	1.8	90	61	.	6.0	2.0	.	.	.	0.0	.	106
LOCATIONS	14	14	14	6	14	8	0	1	1	0	0	0	1	0	9

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 QUANTUM	1 4.30	77.3	40	0.8	84	53	0.4	4.3	5.2	0.5	12.4	1.2			100
2 AC BRIO	2 4.10	75.9	39	1.5	95	55	6.0	4.1	5.8	1.0	14.9	0.8			102
3 B89:6:28:883	4 3.95	78.5	37	1.4	92	53	2.0	1.0	4.5	2.0	12.5	2.7			101
4 SS FUNDY	3 4.07	74.3	32	1.2	92	58	1.0	6.5	4.8	0.5	17.9	0.1			104
5 TORKA	4 3.95	72.3	34	1.8	95	61	0.4	3.9	4.0	1.3	19.3	0.0			106
LOCATIONS	46	46	44	20	44	33	10	7	7	1	6	0	2	0	10

* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

YEAR(S): 2002-2005

KEY NAME	AREA II (12)*	AREA III (13)	AREA V&VI(12)	PROV. (37)**
1 QUANTUM	3.67	4.43	4.60	4.24
2 AC BRIO	3.31	4.44	4.42	4.07
3 B89:6:28:88	3.45	4.06	4.43	3.98
4 SS FUNDY	3.10	3.92	4.64	3.89
5 TORKA	2.84	3.99	4.44	3.76
6 AC BARRIE	3.04	4.04	4.13	3.75
7 SUPERB	3.45	4.14	4.46	4.02
8 606	3.45	3.95	4.47	3.95
9 WINFIELD	3.35	3.94	4.36	3.88
10 ARION	3.22	3.56	4.13	3.64
11 HOFFMAN	4.06	5.07	5.83	4.99
12 NORWELL	3.71	4.07	4.64	4.14
OVERALL MEAN				

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

KEY NAME	AREA II (12)*	AREA III (13)	AREA V&VI(12)	PROV. (37)**
1 QUANTUM	111.4	108.0	100.6	107.2
2 AC BRIO	96.6	108.5	97.4	100.9
3 B89:6:28:88	103.4	99.0	97.3	99.8
4 SS FUNDY	89.8	93.2	101.3	94.7
5 TORKA	81.5	95.6	98.4	91.4
6 AC BARRIE	88.7	98.5	90.5	92.5
7 SUPERB	102.2	99.4	98.3	99.7
8 606	103.9	96.0	98.3	99.5
9 WINFIELD	97.1	96.3	96.1	96.6
10 ARION	93.7	84.4	91.3	89.4
11 HOFFMAN	120.0	124.0	128.0	124.8
12 NORWELL	111.7	97.1	102.4	103.5
OVERALL MEAN	3.39	4.13	4.55	4.03

* # OF LOCATIONS

** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

YEAR(S): 2002-2005

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 QUANTUM	3	3.67	77.2	38	0.3	88	54	0.5	3.2	6.0	0.5	13.1	.	1.4	.	90
2 AC BRIO	8	3.31	75.0	36	1.4	97	55	6.0	3.8	6.3	1.0	16.3	.	0.5	.	92
3 B89:6:28:883	4	3.45	78.7	36	1.6	94	53	1.8	1.1	5.4	2.0	12.2	.	1.4	.	92
4 SS FUNDY	10	3.10	71.3	27	1.0	96	59	1.5	6.1	5.9	0.5	19.7	.	0.2	.	94
5 TORKA	12	2.84	67.8	28	1.2	97	62	0.6	3.0	4.6	1.3	22.1	.	0.0	.	98
6 AC BARRIE	11	3.04	75.3	33	0.7	95	56	6.4	3.9	6.6	1.0	9.3	.	0.3	.	91
7 SUPERB	4	3.45	76.4	38	0.6	89	54	3.1	2.2	6.3	0.5	15.6	.	0.6	.	93
8 606	4	3.45	79.0	30	0.2	81	57	0.8	1.9	5.3	1.8	17.4	.	0.7	.	93
9 WINFIELD	7	3.35	75.5	30	1.5	96	58	2.3	1.6	5.2	0.5	24.1	.	0.2	.	93
10 ARION	9	3.22	73.9	26	0.2	80	58	0.7	1.4	5.1	1.0	9.5	.	0.5	.	94
11 HOFFMAN	1	4.06	74.8	39	3.1	106	57	0.7	1.2	4.9	1.5	14.3	.	0.4	.	95
12 NORWELL	2	3.71	78.4	34	1.8	95	53	1.0	1.2	5.9	1.0	10.0	.	0.1	.	92
LOCATIONS	12	12	10	5	12	12	7	4	5	1	5	0	1	0	1	

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 QUANTUM	3	4.43	76.8	40	1.4	80	51	.	.	.	.	.	.	.	.	.
2 AC BRIO	2	4.44	76.4	39	2.0	92	53	.	.	.	.	.	.	.	.	.
3 B89:6:28:883	6	4.06	78.4	36	1.7	89	50	.	.	.	.	.	.	.	.	.
4 SS FUNDY	11	3.92	75.3	31	1.6	90	56	.	.	.	.	.	.	.	.	.
5 TORKA	8	3.99	74.8	35	2.3	95	58	.	.	.	.	.	.	.	.	.
6 AC BARRIE	7	4.04	76.8	36	2.3	89	53	.	.	.	.	.	.	.	.	.
7 SUPERB	4	4.14	76.6	38	1.8	85	52	.	.	.	.	.	.	.	.	.
8 606	9	3.95	79.4	32	1.0	75	54	.	.	.	.	.	.	.	.	.
9 WINFIELD	10	3.94	76.6	33	2.1	88	55	.	.	.	.	.	.	.	.	.
10 ARION	12	3.56	75.5	28	1.1	74	56	.	.	.	.	.	.	.	.	.
11 HOFFMAN	1	5.07	76.8	44	2.6	95	55	.	.	.	.	.	.	.	.	.
12 NORWELL	5	4.07	77.7	34	2.3	87	51	.	.	.	.	.	.	.	.	.
LOCATIONS	13	13	13	6	13	8	0	0	0	0	0	0	0	0	0	0

* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

YEAR(S): 2002-2005

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 QUANTUM	4	4.60	75.9	41	0.5	83	55	.	7.0	3.0	.	.	.	1.0	.	101
2 AC BRIO	9	4.42	73.8	39	1.1	95	57	.	6.5	4.0	.	.	.	1.0	.	103
3 B89:6:28:883	8	4.43	77.0	37	1.0	91	55	.	2.0	0.0	.	.	.	4.0	.	102
4 SS FUNDY	2	4.64	72.8	33	0.8	91	59	.	8.5	0.0	.	.	.	0.0	.	105
5 TORKA	7	4.44	71.2	34	2.0	91	61	.	6.0	2.0	.	.	.	0.0	.	107
6 AC BARRIE	11	4.13	73.9	37	0.9	91	57	.	7.8	4.0	.	.	.	2.0	.	102
7 SUPERB	6	4.46	74.7	40	1.5	85	56	.	4.8	3.0	.	.	.	3.0	.	103
8 606	5	4.47	75.9	34	0.4	75	57	.	7.5	0.0	.	.	.	1.0	.	105
9 WINFIELD	10	4.36	75.9	36	1.7	90	59	.	2.0	3.0	.	.	.	2.0	.	104
10 ARION	11	4.13	71.4	30	0.4	75	59	.	2.8	1.0	.	.	.	3.0	.	105
11 HOFFMAN	1	5.83	74.7	45	3.2	100	59	.	4.5	2.0	.	.	.	1.0	.	106
12 NORWELL	2	4.64	76.7	36	0.6	89	55	.	3.8	0.0	.	.	.	1.0	.	103
LOCATIONS		12	12	12	5	12	8	0	1	1	0	0	0	1	0	8

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 QUANTUM	2	4.24	76.7	40	0.7	84	53	0.5	3.9	5.5	0.5	13.1	.	1.2	.	100
2 AC BRIO	4	4.07	75.1	38	1.5	95	55	6.0	4.3	5.9	1.0	16.3	.	0.8	.	101
3 B89:6:28:883	6	3.98	78.1	36	1.4	91	53	1.8	1.3	4.5	2.0	12.2	.	2.7	.	101
4 SS FUNDY	8	3.89	73.2	31	1.1	92	58	1.5	6.6	4.9	0.5	19.7	.	0.1	.	103
5 TORKA	10	3.76	71.3	33	1.9	94	61	0.6	3.6	4.2	1.3	22.1	.	0.0	.	106
6 AC BARRIE	11	3.75	75.4	35	1.3	92	55	6.4	4.7	6.2	1.0	9.3	.	1.1	.	101
7 SUPERB	5	4.02	75.9	39	1.3	86	54	3.1	2.7	5.8	0.5	15.6	.	1.8	.	102
8 606	7	3.95	78.1	32	0.6	77	56	0.8	3.0	4.4	1.8	17.4	.	0.9	.	103
9 WINFIELD	9	3.88	76.0	33	1.8	91	57	2.3	1.7	4.8	0.5	24.1	.	1.1	.	103
10 ARION	12	3.64	73.6	28	0.6	76	58	0.7	1.7	4.4	1.0	9.5	.	1.8	.	104
11 HOFFMAN	1	4.99	75.5	43	2.9	100	57	0.7	1.9	4.4	1.5	14.3	.	0.7	.	105
12 NORWELL	3	4.14	77.6	35	1.6	90	53	1.0	1.8	4.9	1.0	10.0	.	0.6	.	101
LOCATIONS		37	37	35	16	37	28	7	5	6	1	5	0	2	0	9

* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

TRAIT : YIELD
YEAR(S): 2003-2005

KEY NAME	AREA II (9)*	AREA III (9)	AREA V&VI(9)	PROV. (27)**
1 QUANTUM	3.36	3.97	4.73	4.02
2 AC BRIO	2.97	3.90	4.35	3.74
3 B89:6:28:88	3.10	3.60	4.53	3.74
4 SS FUNDY	2.83	3.14	4.61	3.53
5 TORKA	2.57	3.28	4.28	3.38
6 AC BARRIE	2.74	3.61	4.00	3.45
7 SUPERB	3.02	3.56	4.27	3.62
8 606	3.06	3.49	4.48	3.68
9 WINFIELD	2.98	3.38	4.23	3.53
10 ARION	2.86	2.84	3.93	3.21
11 HOFFMAN	3.61	4.45	5.88	4.64
12 NORWELL	3.44	3.51	4.76	3.90
13 SABLE	3.49	3.68	4.50	3.89
14 HOBSON hrs	3.24	3.90	4.30	3.81
OVERALL MEAN	3.09	3.59	4.49	3.73

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

KEY NAME	AREA II (9)*	AREA III (9)	AREA V&VI(9)	PROV. (27)**
1 QUANTUM	111.2	110.6	104.6	110.1
2 AC BRIO	94.7	109.2	97.1	99.0
3 B89:6:28:88	101.6	100.8	100.7	100.6
4 SS FUNDY	88.8	87.3	101.6	93.7
5 TORKA	80.1	91.7	96.2	88.2
6 AC BARRIE	87.2	100.4	88.6	91.6
7 SUPERB	98.5	97.9	95.5	96.7
8 606	101.3	97.4	99.7	100.7
9 WINFIELD	94.4	95.3	94.7	94.0
10 ARION	91.0	78.5	88.2	86.2
11 HOFFMAN	117.3	125.3	130.8	123.9
12 NORWELL	112.5	96.1	106.1	105.4
13 SABLE	115.2	101.5	100.1	106.6
14 HOBSON hrs	106.0	108.1	95.9	103.2
OVERALL MEAN	3.09	3.59	4.49	3.73

* # OF LOCATIONS

** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

YEAR(S): 2003-2005

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 QUANTUM	4	3.36	78.0	37	0.2	89	53	0.6	3.3	6.2	0.5	13.1	.	1.4	.	
2 AC BRIO	10	2.97	75.6	36	0.8	97	55	5.8	3.8	6.7	1.0	16.3	.	0.5	.	
3 B89:6:28:883	6	3.10	78.9	35	1.4	93	53	2.0	0.6	5.6	2.0	12.2	.	1.4	.	
4 SS FUNDY	12	2.83	71.8	28	0.8	95	58	1.7	7.0	6.2	0.5	19.7	.	0.2	.	
5 TORKA	14	2.57	67.6	28	1.4	97	61	0.7	3.2	4.6	1.3	22.1	.	0.0	.	
6 AC BARRIE	13	2.74	76.3	33	0.7	95	55	6.2	3.8	6.9	1.0	9.3	.	0.3	.	
7 SUPERB	8	3.02	77.2	37	0.6	89	54	3.4	2.8	6.8	0.5	15.6	.	0.6	.	
8 606	7	3.06	79.0	29	0.0	82	57	0.9	1.6	5.7	1.8	17.4	.	0.7	.	
9 WINFIELD	9	2.98	75.6	29	1.8	94	57	2.6	1.6	5.5	0.5	24.1	.	0.2	.	
10 ARION	11	2.86	73.5	25	0.0	80	57	0.8	1.9	5.4	1.0	9.5	.	0.5	.	
11 HOFFMAN	1	3.61	75.1	38	3.1	104	56	0.8	1.0	5.1	1.5	14.3	.	0.4	.	
12 NORWELL	3	3.44	78.8	33	1.3	94	53	1.2	1.0	6.1	1.0	10.0	.	0.1	.	
13 SABLE	2	3.49	77.9	35	0.2	84	54	0.2	1.5	5.0	0.5	18.2	.	0.2	.	
14 HOBSON hrs	5	3.24	76.2	39	0.8	88	52	4.1	2.5	7.1	1.3	14.6	.	0.7	.	
LOCATIONS		9	9	8	3	9	9	6	2	4	1	5	0	1	0	0

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 QUANTUM	2	3.97	76.0	39	1.6	82	50	.	.	.	.	.	.	.	.
2 AC BRIO	3	3.90	75.9	38	2.3	94	51	.	.	.	.	.	.	.	.
3 B89:6:28:883	7	3.60	78.1	36	2.1	89	50	.	.	.	.	.	.	.	.
4 SS FUNDY	13	3.14	74.3	31	1.9	90	55	.	.	.	.	.	.	.	.
5 TORKA	12	3.28	74.1	34	1.7	94	57	.	.	.	.	.	.	.	.
6 AC BARRIE	6	3.61	76.4	36	2.1	91	51	.	.	.	.	.	.	.	.
7 SUPERB	8	3.56	75.9	37	2.3	84	51	.	.	.	.	.	.	.	.
8 606	10	3.49	79.0	31	1.0	77	53	.	.	.	.	.	.	.	.
9 WINFIELD	11	3.38	75.8	32	2.7	87	54	.	.	.	.	.	.	.	.
10 ARION	14	2.84	74.6	27	1.1	74	54	.	.	.	.	.	.	.	.
11 HOFFMAN	1	4.45	76.3	43	3.1	96	54	.	.	.	.	.	.	.	.
12 NORWELL	9	3.51	77.5	34	2.4	86	50	.	.	.	.	.	.	.	.
13 SABLE	5	3.68	76.7	35	1.0	75	50	.	.	.	.	.	.	.	.
14 HOBSON hrs	3	3.90	75.9	39	1.9	81	50	.	.	.	.	.	.	.	.
LOCATIONS		9	9	9	3	9	5	0	0	0	0	0	0	0	0	0

* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

YEAR(S): 2003-2005

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 QUANTUM	3	4.73	75.5	40	0.2	85	55	.	7.0	3.0	.	.	.	1.0	.	103
2 AC BRIO	8	4.35	72.5	39	1.0	98	57	.	6.5	4.0	.	.	.	1.0	.	104
3 B89:6:28:883	5	4.53	76.4	37	1.0	94	55	.	2.0	0.0	.	.	.	4.0	.	104
4 SS FUNDY	4	4.61	71.5	33	0.8	93	60	.	8.5	0.0	.	.	.	0.0	.	106
5 TORKA	10	4.28	70.1	34	2.0	91	62	.	6.0	2.0	.	.	.	0.0	.	108
6 AC BARRIE	13	4.00	72.7	36	0.8	93	57	.	7.8	4.0	.	.	.	2.0	.	104
7 SUPERB	11	4.27	73.3	38	1.5	86	56	.	4.8	3.0	.	.	.	3.0	.	105
8 606	7	4.48	74.3	34	0.2	77	58	.	7.5	0.0	.	.	.	1.0	.	106
9 WINFIELD	12	4.23	74.7	35	1.8	91	60	.	2.0	3.0	.	.	.	2.0	.	105
10 ARION	14	3.93	69.6	29	0.2	75	59	.	2.8	1.0	.	.	.	3.0	.	106
11 HOFFMAN	1	5.88	73.3	45	3.5	102	60	.	4.5	2.0	.	.	.	1.0	.	107
12 NORWELL	2	4.76	75.8	36	0.5	91	55	.	3.8	0.0	.	.	.	1.0	.	104
13 SABLE	6	4.50	73.0	35	0.5	78	57	.	4.5	2.0	.	.	.	0.0	.	106
14 HOBSON hrs	9	4.30	73.6	39	0.5	87	56	.	5.3	2.0	.	.	.	2.0	.	104
LOCATIONS		9	9	9	4	9	7	0	1	1	0	0	0	1	0	6

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 QUANTUM	2	4.02	76.5	39	0.6	85	53	0.6	4.5	5.6	0.5	13.1	.	1.2	.	103
2 AC BRIO	6	3.74	74.7	38	1.3	96	55	5.8	4.7	6.1	1.0	16.3	.	0.8	.	104
3 B89:6:28:883	6	3.74	77.8	36	1.5	92	53	2.0	1.1	4.5	2.0	12.2	.	2.7	.	104
4 SS FUNDY	10	3.53	72.5	31	1.1	93	58	1.7	7.5	5.0	0.5	19.7	.	0.1	.	106
5 TORKA	13	3.38	70.6	32	1.7	94	60	0.7	4.1	4.1	1.3	22.1	.	0.0	.	108
6 AC BARRIE	12	3.45	75.1	35	1.1	93	55	6.2	5.2	6.3	1.0	9.3	.	1.1	.	104
7 SUPERB	9	3.62	75.5	37	1.5	86	54	3.4	3.5	6.0	0.5	15.6	.	1.8	.	105
8 606	8	3.68	77.4	31	0.4	79	56	0.9	3.6	4.5	1.8	17.4	.	0.9	.	106
9 WINFIELD	10	3.53	75.4	32	2.0	91	57	2.6	1.8	5.0	0.5	24.1	.	1.1	.	105
10 ARION	14	3.21	72.6	27	0.4	76	57	0.8	2.2	4.5	1.0	9.5	.	1.8	.	106
11 HOFFMAN	1	4.64	74.9	42	3.3	101	57	0.8	2.2	4.5	1.5	14.3	.	0.7	.	107
12 NORWELL	3	3.90	77.4	35	1.3	90	53	1.2	1.9	4.9	1.0	10.0	.	0.6	.	104
13 SABLE	4	3.89	75.9	35	0.6	79	54	0.2	2.5	4.4	0.5	18.2	.	0.1	.	106
14 HOBSON hrs	5	3.81	75.2	39	1.0	85	53	4.1	3.4	6.1	1.3	14.6	.	1.4	.	104
LOCATIONS		27	27	26	10	27	21	6	3	5	1	5	0	2	0	6

* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

TRAIT : YIELD
YEAR(S): 2004-2005

KEY NAME	AREA II (6)*	AREA III (6)	AREA V&VI(5)	PROV. (17)**
1 QUANTUM	2.98	3.39	4.38	3.54
2 AC BRIO	2.72	3.47	4.03	3.37
3 B89:6:28:88	2.82	3.24	4.16	3.36
4 SS FUNDY	2.61	2.75	4.16	3.12
5 TORKA	2.45	2.94	3.94	3.06
6 AC BARRIE	2.49	3.09	3.67	3.05
7 SUPERB	2.70	3.00	3.91	3.16
8 606	2.86	3.00	4.11	3.27
9 WINFIELD	2.86	3.13	3.94	3.27
10 ARION	2.64	2.48	3.73	2.90
11 HOFFMAN	3.44	4.11	5.27	4.22
12 NORWELL	3.16	2.96	4.30	3.42
13 SABLE	3.22	3.17	4.34	3.53
14 HOBSON hrs	2.84	3.38	3.94	3.36
15 BROOKFIELD	2.93	3.42	4.41	3.54
16 NASS	3.09	3.25	3.72	3.33
OVERALL MEAN	2.86	3.17	4.13	3.34

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

KEY NAME	AREA II (6)*	AREA III (6)	AREA V&VI(5)	PROV. (17)**
1 QUANTUM	109.2	108.4	104.7	107.6
2 AC BRIO	93.7	110.5	98.1	100.9
3 B89:6:28:88	101.3	103.1	100.9	101.8
4 SS FUNDY	87.2	86.8	99.7	90.7
5 TORKA	80.8	92.4	96.3	89.5
6 AC BARRIE	85.2	98.1	88.7	90.8
7 SUPERB	96.5	93.9	95.6	95.3
8 606	103.7	95.5	99.2	99.5
9 WINFIELD	96.2	99.3	96.9	97.5
10 ARION	89.9	78.1	90.5	85.9
11 HOFFMAN	120.4	130.1	127.0	125.8
12 NORWELL	113.0	92.2	104.8	103.3
13 SABLE	116.5	99.7	104.6	107.1
14 HOBSON hrs	102.6	107.0	95.9	102.2
15 BROOKFIELD	100.0	104.6	106.3	103.5
16 NASS	103.8	100.3	90.9	98.8
OVERALL MEAN	2.86	3.17	4.13	3.34

* # OF LOCATIONS

** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

YEAR(S): 2004-2005

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 QUANTUM	5	2.98	77.7	37	0.2	87	50	0.8	3.3	5.8	.	9.6	.	.	.	.
2 AC BRIO	11	2.72	75.8	36	1.2	96	52	5.9	1.0	6.4	.	12.6	.	.	.	.
3 B89:6:28:883	10	2.82	78.4	35	2.0	92	51	2.7	0.3	5.2	.	10.1	.	.	.	.
4 SS FUNDY	14	2.61	72.1	29	1.0	94	55	2.3	6.3	6.6	.	8.7	.	.	.	.
5 TORKA	16	2.45	68.8	28	1.0	95	58	0.8	2.3	4.2	.	6.0	.	.	.	.
6 AC BARRIE	15	2.49	75.8	33	1.0	94	52	6.1	1.7	7.1	.	9.4	.	.	.	.
7 SUPERB	12	2.70	76.9	37	0.8	87	51	4.2	1.7	7.3	.	13.8	.	.	.	.
8 606	7	2.86	79.4	29	0.0	80	54	1.1	1.3	5.7	.	9.8	.	.	.	.
9 WINFIELD	7	2.86	75.7	29	2.0	91	54	3.3	1.0	5.0	.	8.4	.	.	.	.
10 ARION	13	2.64	74.1	25	0.0	77	55	0.9	1.7	6.0	.	3.7	.	.	.	.
11 HOFFMAN	1	3.44	76.1	38	3.2	106	53	1.1	1.0	4.8	.	5.8	.	.	.	.
12 NORWELL	3	3.16	78.6	33	1.8	93	50	1.3	1.0	6.0	.	5.5	.	.	.	.
13 SABLE	2	3.22	78.3	36	0.2	83	51	0.2	1.0	5.2	.	14.8	.	.	.	.
14 HOBSON hrs	9	2.84	75.3	38	1.2	87	49	4.1	1.0	7.1	.	13.1	.	.	.	.
15 BROOKFIELD	6	2.93	74.5	29	2.5	104	54	0.4	3.3	6.0	.	9.0	.	.	.	.
16 NASS	4	3.09	74.9	31	2.2	107	55	0.8	2.0	5.6	.	4.5	.	.	.	.
LOCATIONS		6	6	6	2	6	6	4	1	2	0	3	0	0	0	0

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 QUANTUM	4	3.39	74.8	37	1.9	80	51	.	.	.	.	.	.	.	.	.
2 AC BRIO	2	3.47	75.1	37	2.2	93	52	.	.	.	.	.	.	.	.	.
3 B89:6:28:883	7	3.24	77.3	35	2.2	87	50	.	.	.	.	.	.	.	.	.
4 SS FUNDY	15	2.75	74.1	30	2.2	91	55	.	.	.	.	.	.	.	.	.
5 TORKA	14	2.94	73.8	33	1.8	94	57	.	.	.	.	.	.	.	.	.
6 AC BARRIE	10	3.09	75.9	34	2.4	90	51	.	.	.	.	.	.	.	.	.
7 SUPERB	11	3.00	75.0	35	2.8	82	51	.	.	.	.	.	.	.	.	.
8 606	11	3.00	78.4	30	1.0	75	53	.	.	.	.	.	.	.	.	.
9 WINFIELD	9	3.13	75.3	31	2.5	85	54	.	.	.	.	.	.	.	.	.
10 ARION	16	2.48	73.9	26	1.1	73	54	.	.	.	.	.	.	.	.	.
11 HOFFMAN	1	4.11	75.6	42	2.8	96	54	.	.	.	.	.	.	.	.	.
12 NORWELL	13	2.96	76.5	33	2.2	83	50	.	.	.	.	.	.	.	.	.
13 SABLE	8	3.17	75.7	34	1.0	75	50	.	.	.	.	.	.	.	.	.
14 HOBSON hrs	5	3.38	75.0	38	2.4	80	51	.	.	.	.	.	.	.	.	.
15 BROOKFIELD	3	3.42	74.8	31	2.0	96	54	.	.	.	.	.	.	.	.	.
16 NASS	6	3.25	74.3	32	3.4	98	54	.	.	.	.	.	.	.	.	.
LOCATIONS		6	6	6	2	6	3	0	0	0	0	0	0	0	0	0

* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

YEAR(S): 2004-2005

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 QUANTUM	3	4.38	76.1	42	0.3	83	57	.	7.0	3.0	.	.	.	1.0	.	105
2 AC BRIO	9	4.03	72.2	41	0.7	95	60	.	6.5	4.0	.	.	.	1.0	.	107
3 B89:6:28:883	6	4.16	75.9	38	1.0	89	57	.	2.0	0.0	.	.	.	4.0	.	107
4 SS FUNDY	6	4.16	72.3	36	0.7	88	61	.	8.5	0.0	.	.	.	0.0	.	109
5 TORKA	10	3.94	69.3	36	1.7	82	64	.	6.0	2.0	.	.	.	0.0	.	112
6 AC BARRIE	16	3.67	73.3	38	0.3	90	60	.	7.8	4.0	.	.	.	2.0	.	107
7 SUPERB	13	3.91	72.5	40	1.0	82	58	.	4.8	3.0	.	.	.	3.0	.	108
8 606	8	4.11	75.3	38	0.3	73	59	.	7.5	0.0	.	.	.	1.0	.	110
9 WINFIELD	10	3.94	73.9	36	1.3	82	62	.	2.0	3.0	.	.	.	2.0	.	109
10 ARION	14	3.73	70.5	32	0.3	72	61	.	2.8	1.0	.	.	.	3.0	.	110
11 HOFFMAN	1	5.27	73.0	46	3.0	96	61	.	4.5	2.0	.	.	.	1.0	.	111
12 NORWELL	5	4.30	75.4	37	0.3	88	58	.	3.8	0.0	.	.	.	1.0	.	107
13 SABLE	4	4.34	73.5	39	0.7	76	59	.	4.5	2.0	.	.	.	0.0	.	109
14 HOBSON hrs	10	3.94	73.8	41	0.7	84	58	.	5.3	2.0	.	.	.	2.0	.	107
15 BROOKFIELD	2	4.41	73.0	36	1.7	96	61	.	7.3	1.0	.	.	.	1.0	.	109
16 NASS	15	3.72	73.3	36	1.7	96	61	.	7.5	2.0	.	.	.	3.0	.	108
LOCATIONS		5	5	5	3	5	4	0	1	1	0	0	0	1	0	4

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 QUANTUM	2	3.54	76.2	38	0.8	83	53	0.8	5.2	4.9	.	9.6	.	1.0	.	105
2 AC BRIO	6	3.37	74.5	37	1.3	95	54	5.9	3.8	5.6	.	12.6	.	1.0	.	107
3 B89:6:28:883	7	3.36	77.3	36	1.6	89	52	2.7	1.1	3.4	.	10.1	.	4.0	.	107
4 SS FUNDY	13	3.12	72.8	31	1.2	91	57	2.3	7.4	4.4	.	8.7	.	0.0	.	109
5 TORKA	14	3.06	70.7	32	1.5	91	60	0.8	4.2	3.5	.	6.0	.	0.0	.	112
6 AC BARRIE	15	3.05	75.1	35	1.1	91	54	6.1	4.8	6.1	.	9.4	.	2.0	.	107
7 SUPERB	12	3.16	74.9	37	1.4	84	53	4.2	3.2	5.9	.	13.8	.	3.0	.	108
8 606	10	3.27	77.9	32	0.4	76	55	1.1	4.4	3.8	.	9.8	.	1.0	.	110
9 WINFIELD	10	3.27	75.0	32	1.9	86	56	3.3	1.5	4.3	.	8.4	.	2.0	.	109
10 ARION	16	2.90	73.0	27	0.5	74	57	0.9	2.2	4.3	.	3.7	.	3.0	.	110
11 HOFFMAN	1	4.22	75.0	42	3.0	99	56	1.1	2.8	3.8	.	5.8	.	1.0	.	111
12 NORWELL	5	3.42	76.9	34	1.3	88	52	1.3	2.4	4.0	.	5.5	.	1.0	.	107
13 SABLE	4	3.53	75.9	36	0.6	78	53	0.2	2.8	4.2	.	14.8	.	0.0	.	109
14 HOBSON hrs	7	3.36	74.8	39	1.3	83	52	4.1	3.2	5.4	.	13.1	.	2.0	.	107
15 BROOKFIELD	2	3.54	74.2	32	2.0	99	56	0.4	5.3	4.3	.	9.0	.	1.0	.	109
16 NASS	9	3.33	74.2	33	2.3	101	57	0.8	4.8	4.4	.	4.5	.	3.0	.	108
LOCATIONS		17	17	17	7	17	13	4	2	3	0	1	0	4	0	4

* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

TRAIT : YIELD

YEAR(S): 2005

KEY NAME	AREA II (3)*	AREA III (3)	AREA V&VI(2)	PROV. (8)**
1 QUANTUM	2.86	3.43	4.16	3.40
2 AC BRIO	2.76	3.25	3.47	3.12
3 B89:6:28:88	2.64	3.00	3.24	2.93
4 SS FUNDY	3.04	3.18	4.35	3.42
5 TORKA	2.77	3.18	4.03	3.24
6 AC BARRIE	2.50	2.92	3.62	2.94
7 SUPERB	2.78	2.90	3.92	3.11
8 606	2.85	3.01	3.89	3.17
9 WINFIELD	2.84	2.88	3.62	3.05
10 ARION	2.54	2.33	3.95	2.81
11 HOFFMAN	3.32	4.16	5.39	4.15
12 NORWELL	3.09	2.86	4.14	3.27
13 SABLE	3.18	2.94	3.93	3.28
14 HOBSON hrs	3.02	3.29	3.73	3.30
15 BROOKFIELD	2.91	3.63	4.36	3.55
16 NASS	3.06	3.36	3.88	3.38
17 ORLEANS	2.64	3.16	3.95	3.16
18 5602HR	2.97	2.78	3.91	3.13
19 PT211	2.47	2.87	4.09	3.03
OVERALL MEAN	2.86	3.11	3.98	3.23

MEAN OF RELATIVE YIELDS OVER ALL LOCATIONS

KEY NAME	AREA II (3)*	AREA III (3)	AREA V&VI(2)	PROV. (8)**
1 QUANTUM	99.7	112.6	103.0	105.3
2 AC BRIO	97.1	105.9	88.1	98.1
3 B89:6:28:88	92.6	97.8	79.7	91.3
4 SS FUNDY	107.6	104.0	109.1	106.6
5 TORKA	97.2	103.2	102.4	100.7
6 AC BARRIE	86.6	95.2	92.2	91.2
7 SUPERB	97.4	93.5	99.5	96.5
8 606	100.4	98.7	96.6	98.8
9 WINFIELD	99.3	94.0	91.5	95.4
10 ARION	89.8	75.6	99.0	86.8
11 HOFFMAN	115.6	134.1	135.5	127.5
12 NORWELL	109.8	89.3	102.2	100.2
13 SABLE	112.5	94.3	97.3	101.9
14 HOBSON hrs	106.7	106.8	93.5	103.4
15 BROOKFIELD	101.4	111.8	110.1	107.4
16 NASS	106.1	105.1	99.4	104.0
17 ORLEANS	91.3	100.7	99.5	96.9
18 5602HR	104.9	87.9	98.5	96.9
19 PT211	84.1	89.6	102.7	90.8
OVERALL MEAN	2.86	3.11	3.98	3.23

* # OF LOCATIONS

** AVERAGE ACROSS LOCATIONS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

YEAR : 2005

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 QUANTUM	9 2.86	77.6	36	0.5	75	47	1.0	.	.	.	.	.	.	.	.
2 AC BRIO	14 2.76	73.8	33	1.5	82	49	6.1	.	.	.	.	.	.	.	.
3 B89:6:28:883	15 2.64	78.2	34	1.5	78	46	2.6	.	.	.	.	.	.	.	.
4 SS FUNDY	5 3.04	72.3	31	1.0	83	53	2.5	.	.	.	.	.	.	.	.
5 TORKA	13 2.77	71.6	32	1.0	85	54	1.5	.	.	.	.	.	.	.	.
6 AC BARRIE	18 2.50	74.3	31	0.5	80	48	6.3	.	.	.	.	.	.	.	.
7 SUPERB	12 2.78	76.6	34	0.5	76	48	4.8	.	.	.	.	.	.	.	.
8 606	10 2.85	79.0	29	0.0	69	50	2.3	.	.	.	.	.	.	.	.
9 WINFIELD	11 2.84	75.5	29	0.5	87	51	2.5	.	.	.	.	.	.	.	.
10 ARION	17 2.54	72.4	24	0.0	70	52	1.5	.	.	.	.	.	.	.	.
11 HOFFMAN	1 3.32	75.3	38	4.0	92	50	1.1	.	.	.	.	.	.	.	.
12 NORWELL	3 3.09	78.9	33	1.5	79	45	1.6	.	.	.	.	.	.	.	.
13 SABLE	2 3.18	78.6	35	0.0	71	46	0.5	.	.	.	.	.	.	.	.
14 HOBSON hrs	6 3.02	76.9	39	1.5	77	46	3.8	.	.	.	.	.	.	.	.
15 BROOKFIELD	8 2.91	74.1	29	1.0	89	51	0.6	.	.	.	.	.	.	.	.
16 NASS	4 3.06	74.8	30	0.5	90	52	1.3	.	.	.	.	.	.	.	.
17 ORLEANS	15 2.64	75.6	33	0.5	86	49	6.5	.	.	.	.	.	.	.	.
18 5602HR	7 2.97	77.0	34	2.0	85	49	3.8	.	.	.	.	.	.	.	.
19 PT211	19 2.47	75.4	32	2.5	83	46	5.2	.	.	.	.	.	.	.	.
LOCATIONS	3	3	3	1	3	3	2	0	0	0	0	0	0	0	0

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 QUANTUM	3 3.43	72.7	36	2.0	76	48	.	.	.	.	.	.	.	.	.
2 AC BRIO	6 3.25	73.5	35	2.0	89	49	.	.	.	.	.	.	.	.	.
3 B89:6:28:883	11 3.00	75.5	34	2.0	83	45	.	.	.	.	.	.	.	.	.
4 SS FUNDY	7 3.18	74.3	32	1.3	90	55	.	.	.	.	.	.	.	.	.
5 TORKA	7 3.18	74.0	34	1.5	94	55	.	.	.	.	.	.	.	.	.
6 AC BARRIE	13 2.92	74.7	33	2.3	88	48	.	.	.	.	.	.	.	.	.
7 SUPERB	14 2.90	73.1	33	3.0	81	47	.	.	.	.	.	.	.	.	.
8 606	10 3.01	77.0	29	1.0	74	50	.	.	.	.	.	.	.	.	.
9 WINFIELD	15 2.88	74.3	31	2.0	91	51	.	.	.	.	.	.	.	.	.
10 ARION	19 2.33	72.5	25	1.3	73	51	.	.	.	.	.	.	.	.	.
11 HOFFMAN	1 4.16	74.1	40	3.5	91	51	.	.	.	.	.	.	.	.	.
12 NORWELL	17 2.86	74.8	32	2.0	80	45	.	.	.	.	.	.	.	.	.
13 SABLE	12 2.94	73.1	32	1.0	71	47	.	.	.	.	.	.	.	.	.
14 HOBSON hrs	5 3.29	73.3	36	3.3	77	47	.	.	.	.	.	.	.	.	.
15 BROOKFIELD	2 3.63	74.1	31	1.3	95	51	.	.	.	.	.	.	.	.	.
16 NASS	4 3.36	73.6	31	1.8	95	52	.	.	.	.	.	.	.	.	.
17 ORLEANS	9 3.16	73.1	34	2.3	89	49	.	.	.	.	.	.	.	.	.
18 5602HR	18 2.78	73.4	32	3.3	87	48	.	.	.	.	.	.	.	.	.
19 PT211	16 2.87	73.7	35	3.3	86	45	.	.	.	.	.	.	.	.	.
LOCATIONS	3	3	3	1	3	1	0	0	0	0	0	0	0	0	0

* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

YEAR : 2005

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 QUANTUM	4	4.16	76.1	45	0.0	78	54	.	.	3.0	.	.	.	1.0	.	94
2 AC BRIO	18	3.47	71.9	43	1.0	89	57	.	.	4.0	.	.	.	1.0	.	97
3 B89:6:28:883	19	3.24	74.4	40	2.0	82	53	.	.	0.0	.	.	.	4.0	.	98
4 SS FUNDY	3	4.35	74.7	41	1.0	85	58	.	.	0.0	.	.	.	0.0	.	100
5 TORKA	7	4.03	74.1	41	4.0	75	59	.	.	2.0	.	.	.	0.0	.	102
6 AC BARRIE	16	3.62	73.6	42	0.0	84	57	.	.	4.0	.	.	.	2.0	.	98
7 SUPERB	11	3.92	74.7	42	2.0	80	53	.	.	3.0	.	.	.	3.0	.	99
8 606	13	3.89	77.3	43	0.0	68	55	.	.	0.0	.	.	.	1.0	.	100
9 WINFIELD	16	3.62	76.3	41	3.0	86	58	.	.	3.0	.	.	.	2.0	.	100
10 ARION	8	3.95	74.1	36	0.0	70	57	.	.	1.0	.	.	.	3.0	.	100
11 HOFFMAN	1	5.39	74.7	46	6.0	94	56	.	.	2.0	.	.	.	1.0	.	101
12 NORWELL	5	4.14	75.6	40	0.0	82	53	.	.	0.0	.	.	.	1.0	.	98
13 SABLE	10	3.93	74.6	40	1.0	69	54	.	.	2.0	.	.	.	0.0	.	99
14 HOBSON hrs	15	3.73	74.7	44	1.0	79	53	.	.	2.0	.	.	.	2.0	.	98
15 BROOKFIELD	2	4.36	75.3	42	4.0	92	56	.	.	1.0	.	.	.	1.0	.	100
16 NASS	14	3.88	75.3	42	2.0	92	57	.	.	2.0	.	.	.	3.0	.	99
17 ORLEANS	8	3.95	74.7	44	0.0	91	58	.	.	2.0	.	.	.	1.0	.	97
18 5602HR	12	3.91	75.1	41	2.0	87	54	.	.	2.0	.	.	.	4.0	.	97
19 PT211	6	4.09	74.9	43	0.0	84	51	.	.	2.0	.	.	.	0.0	.	92
LOCATIONS		2	2	2	1	2	2	0	0	1	0	0	0	1	0	2

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 QUANTUM	4	3.40	75.3	38	0.8	76	49	1.0	.	3.0	.	.	.	1.0	.	94
2 AC BRIO	13	3.12	73.2	36	1.5	86	52	6.1	.	4.0	.	.	.	1.0	.	97
3 B89:6:28:883	18	2.93	76.2	35	1.8	81	48	2.6	.	0.0	.	.	.	4.0	.	98
4 SS FUNDY	3	3.42	73.6	34	1.1	86	55	2.5	.	0.0	.	.	.	0.0	.	100
5 TORKA	9	3.24	73.1	35	2.2	86	56	1.5	.	2.0	.	.	.	0.0	.	102
6 AC BARRIE	17	2.94	74.3	34	0.9	84	51	6.3	.	4.0	.	.	.	2.0	.	98
7 SUPERB	14	3.11	74.8	36	1.8	79	50	4.8	.	3.0	.	.	.	3.0	.	99
8 606	10	3.17	77.8	32	0.3	71	52	2.3	.	0.0	.	.	.	1.0	.	100
9 WINFIELD	15	3.05	75.2	33	1.8	88	53	2.5	.	3.0	.	.	.	2.0	.	100
10 ARION	19	2.81	72.8	27	0.4	71	53	1.5	.	1.0	.	.	.	3.0	.	100
11 HOFFMAN	1	4.15	74.7	40	4.5	92	52	1.1	.	2.0	.	.	.	1.0	.	101
12 NORWELL	8	3.27	76.5	34	1.2	80	48	1.6	.	0.0	.	.	.	1.0	.	98
13 SABLE	7	3.28	75.5	35	0.7	70	49	0.5	.	2.0	.	.	.	0.0	.	99
14 HOBSON hrs	6	3.30	75.0	39	1.9	78	49	3.8	.	2.0	.	.	.	2.0	.	98
15 BROOKFIELD	2	3.55	74.4	33	2.1	92	53	0.6	.	1.0	.	.	.	1.0	.	100
16 NASS	5	3.38	74.5	34	1.4	92	53	1.3	.	2.0	.	.	.	3.0	.	99
17 ORLEANS	11	3.16	74.4	36	0.9	88	52	6.5	.	2.0	.	.	.	1.0	.	97
18 5602HR	12	3.13	75.2	35	2.4	86	51	3.8	.	2.0	.	.	.	4.0	.	97
19 PT211	16	3.03	74.7	36	1.9	85	48	5.2	.	2.0	.	.	.	0.0	.	92
LOCATIONS		8	8	8	3	8	6	2	0	1	0	0	0	1	0	2

* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL; SPRING WHEAT 2005

TRIAL STATISTICS (GRAIN YIELD)

AREA	LOCATION	MEAN (g m ⁻²)	REPS	ERROR SS	ERROR DF	ERROR MS	C.V.%
II	BORNHOLM	229	4	7955	54	147	5.3
II	ELORA	328	4	11764	54	218	4.5
II	PALMERSTON	299	4	19161	54	355	6.3
III	WINCHESTER	427	4	4342	54	80	2.1
III	OTTAWA	249	4	9053	54	168	5.2
III	ST. ISIDORE	259	4	10563	54	196	5.4
V	NEW LISKEARD	367	4	34628	54	641	6.9
V	THUNDER BAY	429	4	238766	54	4422	15.5

*100 g m⁻² = 1 t/ha = 893 lbs/acre

+Unofficial site; data used in summaries.

!Unofficial site; data not used in summaries.

ONTARIO PERFORMANCE TRIAL 2005; SPRING WHEAT

LOCATION - BORNHOLM

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 QUANTUM	14	2.19	76.1	35	.5	75	46	1.0	.	.	.	.	.	.	.	.
2 AC BRIO	8	2.35	72.6	30	1.5	76	48	5.5	.	.	.	.	.	.	.	.
3 B89:6:28:883	15	2.17	77.9	32	1.5	77	46	2.5	.	.	.	.	.	.	.	.
4 SS FUNDY	3	2.77	72.0	29	1.0	77	53	1.3	.	.	.	.	.	.	.	.
5 TORKA	9	2.30	72.6	29	1.0	79	53	1.8	.	.	.	.	.	.	.	.
6 AC BARRIE	18	1.79	73.1	28	.5	72	48	5.3	.	.	.	.	.	.	.	.
7 SUPERB	10	2.27	76.3	33	.5	76	48	3.5	.	.	.	.	.	.	.	.
8 606	6	2.40	77.7	27	.0	69	50	2.3	.	.	.	.	.	.	.	.
9 WINFIELD	11	2.25	73.9	25	.5	87	50	2.0	.	.	.	.	.	.	.	.
10 ARION	12	2.22	74.3	24	.0	70	51	2.8	.	.	.	.	.	.	.	.
11 HOFFMAN	6	2.40	73.5	35	4.0	88	49	1.3	.	.	.	.	.	.	.	.
12 NORWELL	1	2.83	77.5	31	1.5	77	44	2.0	.	.	.	.	.	.	.	.
13 SABLE	2	2.78	77.7	33	.0	72	45	1.0	.	.	.	.	.	.	.	.
14 HOBSON hrs	4	2.65	75.3	35	1.5	74	45	3.0	.	.	.	.	.	.	.	.
15 BROOKFIELD	13	2.20	71.5	26	1.0	83	51	.8	.	.	.	.	.	.	.	.
16 NASS	16	2.14	71.6	27	.5	78	51	2.3	.	.	.	.	.	.	.	.
17 ORLEANS	17	1.83	72.4	31	.5	82	49	6.0	.	.	.	.	.	.	.	.
18 5602HR	5	2.61	76.6	34	2.0	81	48	3.5	.	.	.	.	.	.	.	.
19 PT211	19	1.36	73.1	29	2.5	77	46	4.0	.	.	.	.	.	.	.	.
MEANS		2.29	74.5	30	1.1	77	48	2.7	.	.	.	.	.	.	.	.

LOCATION - ELORA

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 QUANTUM	4	3.42	79.8	32	.	70	46	.	.	.	.	.	.	.	.	.
2 AC BRIO	14	3.19	76.9	32	.	76	49	.	.	.	.	.	.	.	.	.
3 B89:6:28:883	17	3.10	81.1	36	.	74	46	.	.	.	.	.	.	.	.	.
4 SS FUNDY	6	3.39	73.6	32	.	83	54	.	.	.	.	.	.	.	.	.
5 TORKA	16	3.17	74.8	30	.	83	54	.	.	.	.	.	.	.	.	.
6 AC BARRIE	18	3.05	76.1	32	.	78	48	.	.	.	.	.	.	.	.	.
7 SUPERB	15	3.18	77.3	32	.	69	48	.	.	.	.	.	.	.	.	.
8 606	12	3.23	82.5	26	.	63	49	.	.	.	.	.	.	.	.	.
9 WINFIELD	8	3.37	77.3	28	.	79	50	.	.	.	.	.	.	.	.	.
10 ARION	19	2.79	73.6	20	.	65	52	.	.	.	.	.	.	.	.	.
11 HOFFMAN	1	3.67	76.1	36	.	83	49	.	.	.	.	.	.	.	.	.
12 NORWELL	10	3.31	81.1	32	.	74	45	.	.	.	.	.	.	.	.	.
13 SABLE	2	3.45	79.8	34	.	67	46	.	.	.	.	.	.	.	.	.
14 HOBSON hrs	9	3.32	78.6	40	.	72	46	.	.	.	.	.	.	.	.	.
15 BROOKFIELD	3	3.44	74.8	28	.	81	51	.	.	.	.	.	.	.	.	.
16 NASS	5	3.40	76.1	28	.	82	51	.	.	.	.	.	.	.	.	.
17 ORLEANS	11	3.25	77.3	28	.	82	49	.	.	.	.	.	.	.	.	.
18 5602HR	7	3.38	80.6	32	.	81	48	.	.	.	.	.	.	.	.	.
19 PT211	13	3.22	75.6	32	.	81	46	.	.	.	.	.	.	.	.	.
MEANS		3.28	77.5	31	.	76	49	.	.	.	.	.	.	.	.	.

* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL 2005; SPRING WHEAT

LOCATION - PALMERSTON

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 QUANTUM	7	2.97	76.8	41	.	80	48	1.0	.	.	.	.	.	.	.	.
2 AC BRIO	16	2.74	71.9	38	.	93	50	6.7	.	.	.	.	.	.	.	.
3 B89:6:28:883	18	2.65	75.6	33	.	84	47	2.7	.	.	.	.	.	.	.	.
4 SS FUNDY	8	2.95	71.2	33	.	90	52	3.7	.	.	.	.	.	.	.	.
5 TORKA	15	2.83	67.3	37	.	92	54	1.3	.	.	.	.	.	.	.	.
6 AC BARRIE	17	2.66	73.8	34	.	89	49	7.3	.	.	.	.	.	.	.	.
7 SUPERB	12	2.88	76.1	38	.	84	48	6.0	.	.	.	.	.	.	.	.
8 606	9	2.93	76.8	33	.	75	51	2.3	.	.	.	.	.	.	.	.
9 WINFIELD	11	2.90	75.2	35	.	94	52	3.0	.	.	.	.	.	.	.	.
10 ARION	19	2.62	69.3	27	.	74	52	.3	.	.	.	.	.	.	.	.
11 HOFFMAN	1	3.90	76.4	42	.	105	51	1.0	.	.	.	.	.	.	.	.
12 NORWELL	4	3.14	78.1	35	.	86	47	1.3	.	.	.	.	.	.	.	.
13 SABLE	3	3.32	78.4	38	.	73	47	.0	.	.	.	.	.	.	.	.
14 HOBSON hrs	5	3.09	76.9	41	.	85	48	4.7	.	.	.	.	.	.	.	.
15 BROOKFIELD	5	3.09	76.1	33	.	104	51	.3	.	.	.	.	.	.	.	.
16 NASS	2	3.63	76.6	36	.	110	53	.3	.	.	.	.	.	.	.	.
17 ORLEANS	13	2.84	77.1	39	.	93	50	7.0	.	.	.	.	.	.	.	.
18 5602HR	9	2.93	73.9	36	.	92	52	4.0	.	.	.	.	.	.	.	.
19 PT211	13	2.84	77.5	36	.	91	47	6.3	.	.	.	.	.	.	.	.
MEANS		2.99	75.0	36	.	89	50	3.1	.	.	.	.	.	.	.	.

LOCATION - WINCHESTER

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 QUANTUM	8	4.24	74.5	36	2.0	80	48	.	.	.	.	.	.	.	.	.
2 AC BRIO	9	4.15	74.5	36	2.0	91	49	.	.	.	.	.	.	.	.	.
3 B89:6:28:883	15	3.87	77.2	34	2.0	84	45	.	.	.	.	.	.	.	.	.
4 SS FUNDY	13	4.02	74.6	35	1.3	94	55	.	.	.	.	.	.	.	.	.
5 TORKA	10	4.11	73.9	35	1.5	97	55	.	.	.	.	.	.	.	.	.
6 AC BARRIE	17	3.77	75.6	33	2.3	87	48	.	.	.	.	.	.	.	.	.
7 SUPERB	14	3.95	74.2	33	3.0	82	47	.	.	.	.	.	.	.	.	.
8 606	16	3.79	77.9	30	1.0	74	50	.	.	.	.	.	.	.	.	.
9 WINFIELD	18	3.65	75.3	32	2.0	91	51	.	.	.	.	.	.	.	.	.
10 ARION	19	3.00	73.3	24	1.3	73	51	.	.	.	.	.	.	.	.	.
11 HOFFMAN	2	5.66	74.2	43	3.5	98	51	.	.	.	.	.	.	.	.	.
12 NORWELL	6	4.36	76.1	33	2.0	84	45	.	.	.	.	.	.	.	.	.
13 SABLE	11	4.09	73.9	34	1.0	74	47	.	.	.	.	.	.	.	.	.
14 HOBSON hrs	7	4.32	74.9	37	3.3	84	47	.	.	.	.	.	.	.	.	.
15 BROOKFIELD	1	5.91	74.9	34	1.3	96	51	.	.	.	.	.	.	.	.	.
16 NASS	3	5.14	76.2	35	1.8	101	52	.	.	.	.	.	.	.	.	.
17 ORLEANS	4	4.42	75.2	36	2.3	91	49	.	.	.	.	.	.	.	.	.
18 5602HR	12	4.07	74.6	32	3.3	91	48	.	.	.	.	.	.	.	.	.
19 PT211	5	4.40	74.5	35	3.3	88	45	.	.	.	.	.	.	.	.	.
MEANS		4.26	75.0	34	2.1	87	49	.	.	.	.	.	.	.	.	.

* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL 2005; SPRING WHEAT

LOCATION - OTTAWA-1

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 QUANTUM	2	3.20	72.6	36	.	78	.	.	.	.	.	.	.	.	.	.
2 AC BRIO	9	2.57	72.6	32	.	94	.	.	.	.	.	.	.	.	.	.
3 B89:6:28:883	6	2.65	74.8	33	.	86	.	.	.	.	.	.	.	.	.	.
4 SS FUNDY	5	2.66	74.5	29	.	91	.	.	.	.	.	.	.	.	.	.
5 TORKA	12	2.43	74.2	32	.	94	.	.	.	.	.	.	.	.	.	.
6 AC BARRIE	7	2.58	73.6	31	.	91	.	.	.	.	.	.	.	.	.	.
7 SUPERB	11	2.48	72.0	32	.	83	.	.	.	.	.	.	.	.	.	.
8 606	3	2.87	76.4	28	.	74	.	.	.	.	.	.	.	.	.	.
9 WINFIELD	13	2.37	74.0	29	.	94	.	.	.	.	.	.	.	.	.	.
10 ARION	18	1.83	72.8	25	.	74	.	.	.	.	.	.	.	.	.	.
11 HOFFMAN	1	3.69	75.5	39	.	92	.	.	.	.	.	.	.	.	.	.
12 NORWELL	18	1.83	73.8	30	.	81	.	.	.	.	.	.	.	.	.	.
13 SABLE	7	2.58	73.3	31	.	71	.	.	.	.	.	.	.	.	.	.
14 HOBSON hrs	4	2.71	73.2	35	.	77	.	.	.	.	.	.	.	.	.	.
15 BROOKFIELD	10	2.55	73.5	28	.	102	.	.	.	.	.	.	.	.	.	.
16 NASS	14	2.21	73.0	29	.	100	.	.	.	.	.	.	.	.	.	.
17 ORLEANS	15	2.18	71.4	32	.	95	.	.	.	.	.	.	.	.	.	.
18 5602HR	16	2.08	72.1	31	.	88	.	.	.	.	.	.	.	.	.	.
19 PT211	17	1.86	72.7	33	.	88	.	.	.	.	.	.	.	.	.	.
MEANS		2.49	73.5	31	.	87	.	.	.	.	.	.	.	.	.	.

LOCATION - ST-ISIDORE

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 QUANTUM	7	2.84	70.9	35	.	71	.	.	.	.	.	.	.	.	.	.
2 AC BRIO	2	3.03	73.4	36	.	83	.	.	.	.	.	.	.	.	.	.
3 B89:6:28:883	10	2.49	74.5	34	.	79	.	.	.	.	.	.	.	.	.	.
4 SS FUNDY	4	2.87	73.8	31	.	84	.	.	.	.	.	.	.	.	.	.
5 TORKA	3	2.99	73.8	34	.	90	.	.	.	.	.	.	.	.	.	.
6 AC BARRIE	12	2.42	75.0	34	.	86	.	.	.	.	.	.	.	.	.	.
7 SUPERB	16	2.28	73.0	34	.	77	.	.	.	.	.	.	.	.	.	.
8 606	13	2.38	76.8	28	.	74	.	.	.	.	.	.	.	.	.	.
9 WINFIELD	9	2.62	73.6	32	.	87	.	.	.	.	.	.	.	.	.	.
10 ARION	19	2.15	71.3	25	.	72	.	.	.	.	.	.	.	.	.	.
11 HOFFMAN	1	3.14	72.5	37	.	84	.	.	.	.	.	.	.	.	.	.
12 NORWELL	13	2.38	74.4	33	.	74	.	.	.	.	.	.	.	.	.	.
13 SABLE	18	2.16	72.2	31	.	68	.	.	.	.	.	.	.	.	.	.
14 HOBSON hrs	6	2.85	71.9	36	.	70	.	.	.	.	.	.	.	.	.	.
15 BROOKFIELD	11	2.44	73.9	30	.	88	.	.	.	.	.	.	.	.	.	.
16 NASS	8	2.74	71.7	30	.	85	.	.	.	.	.	.	.	.	.	.
17 ORLEANS	4	2.87	72.8	35	.	81	.	.	.	.	.	.	.	.	.	.
18 5602HR	17	2.19	73.6	33	.	82	.	.	.	.	.	.	.	.	.	.
19 PT211	15	2.35	74.0	36	.	83	.	.	.	.	.	.	.	.	.	.
MEANS		2.59	73.3	33	.	80	.	.	.	.	.	.	.	.	.	.

* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIAL 2005; SPRING WHEAT
 LOCATION - NEW LISKEARD
 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 QUANTUM	15	3.08	71.1	41	.	66	54	.	.	.	.	.	.	.	.	98
2 AC BRIO	11	3.66	69.8	41	.	76	58	.	.	.	.	.	.	.	.	105
3 B89:6:28:883	19	2.20	69.8	36	.	65	55	.	.	.	.	.	.	.	.	103
4 SS FUNDY	6	4.01	72.3	37	.	73	60	.	.	.	.	.	.	.	.	105
5 TORKA	3	4.32	71.1	38	.	58	61	.	.	.	.	.	.	.	.	106
6 AC BARRIE	7	3.99	71.1	39	.	69	59	.	.	.	.	.	.	.	.	105
7 SUPERB	5	4.10	72.3	37	.	66	54	.	.	.	.	.	.	.	.	105
8 606	16	2.98	73.6	38	.	51	55	.	.	.	.	.	.	.	.	105
9 WINFIELD	12	3.64	73.6	36	.	69	61	.	.	.	.	.	.	.	.	106
10 ARION	13	3.56	71.1	30	.	56	58	.	.	.	.	.	.	.	.	105
11 HOFFMAN	1	5.01	72.3	42	.	79	57	.	.	.	.	.	.	.	.	105
12 NORWELL	17	2.91	71.1	35	.	64	54	.	.	.	.	.	.	.	.	102
13 SABLE	18	2.86	71.1	34	.	54	54	.	.	.	.	.	.	.	.	102
14 HOBSON hrs	14	3.36	72.3	41	.	64	54	.	.	.	.	.	.	.	.	102
15 BROOKFIELD	4	4.24	73.6	37	.	75	57	.	.	.	.	.	.	.	.	105
16 NASS	2	4.52	73.6	39	.	78	58	.	.	.	.	.	.	.	.	104
17 ORLEANS	8	3.80	72.3	41	.	77	60	.	.	.	.	.	.	.	.	103
18 5602HR	10	3.76	71.1	38	.	73	55	.	.	.	.	.	.	.	.	105
19 PT211	9	3.78	69.8	38	.	71	54	.	.	.	.	.	.	.	.	97
MEANS		3.67	71.7	38	.	68	57	.	.	.	.	.	.	.	.	104

LOCATION - THUNDER BAY

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 QUANTUM	3	5.24	81.0	49	.0	90	53	.	.	3.0	.	.	.	1.0	.	89
2 AC BRIO	17	3.28	74.0	45	1.0	101	55	.	.	4.0	.	.	.	1.0	.	89
3 B89:6:28:883	10	4.27	79.0	44	2.0	99	51	.	.	.0	.	.	.	4.0	.	93
4 SS FUNDY	6	4.68	77.0	44	1.0	97	55	.	.	.0	.	.	.	.0	.	95
5 TORKA	15	3.74	77.0	44	4.0	92	57	.	.	2.0	.	.	.	.0	.	98
6 AC BARRIE	18	3.25	76.0	44	.0	99	55	.	.	4.0	.	.	.	2.0	.	91
7 SUPERB	14	3.75	77.0	47	2.0	93	52	.	.	3.0	.	.	.	3.0	.	93
8 606	5	4.81	81.0	47	.0	85	55	.	.	.0	.	.	.	1.0	.	94
9 WINFIELD	16	3.60	79.0	46	3.0	102	55	.	.	3.0	.	.	.	2.0	.	93
10 ARION	9	4.34	77.0	41	.0	83	55	.	.	1.0	.	.	.	3.0	.	95
11 HOFFMAN	1	5.77	77.0	49	6.0	108	55	.	.	2.0	.	.	.	1.0	.	97
12 NORWELL	2	5.37	80.0	45	.0	100	52	.	.	.0	.	.	.	1.0	.	93
13 SABLE	4	5.01	78.0	45	1.0	83	53	.	.	2.0	.	.	.	.0	.	95
14 HOBSON hrs	11	4.10	77.0	47	1.0	94	51	.	.	2.0	.	.	.	2.0	.	93
15 BROOKFIELD	7	4.49	77.0	46	4.0	109	55	.	.	1.0	.	.	.	1.0	.	94
16 NASS	18	3.25	77.0	44	2.0	105	55	.	.	2.0	.	.	.	3.0	.	93
17 ORLEANS	11	4.10	77.0	47	.0	104	55	.	.	2.0	.	.	.	1.0	.	91
18 5602HR	13	4.06	79.0	44	2.0	100	52	.	.	2.0	.	.	.	4.0	.	89
19 PT211	8	4.40	80.0	47	.0	97	47	.	.	2.0	.	.	.	.0	.	86
MEANS		4.29	77.9	45	1.5	97	54	.	.	1.8	.	.	.	1.6	.	93

* DAYS FROM PLANTING

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

Ontario Performance Trials; Spring Wheat 2005
Fusarium Inoculation Data

Entry	FHBI*		FHBI		FHBI		FHBI		FHBI		FHBI		Nairn		Ottawa		
	5 Year Rank	4 Year Rank	FHBI	3 Year Rank	FHBI	2 Year Rank	FHBI	2005 Rank	FHBI	2005 Rank	FDK**	DON*	DON	2005	DON	2005	Mean Rank
Quantum	28.4	4	34.3	12	43.1	14	54.3	16	57.9	19	3.9	0.5	2.7	1.6	13		
AC Brio	22.2	2	26.8	10	34.7	12	40.9	15	37.1	13	4.3	0.5	0.8	0.6	3		
B89:6:28:883	14.0	1	16.9	4	21.6	4	29.8	7	21.2	4	3.4	0.2	2.1	1.2	12		
SS Fundy	23.0	3	27.7	11	35.2	13	40.1	13	43.3	16	4.9	1.5	2.5	2.0	18		
Torka			14.5	3	18.9	3	23.7	3	27.0	10	7.2	2.3	1.0	1.7	14		
AC Barrie			17.1	5	22.5	5	30.8	9	34.2	11	3.8	0.4	0.6	0.5	1		
Superb			24.1	9	29.3	9	35.6	11	39.2	15	3.8	0.3	3.2	1.8	16		
606			23.6	8	31.2	10	38.0	12	24.7	7	3.8	0.5	1.7	1.1	10		
Winfield			19.9	7	26.6	8	30.6	8	26.6	8	5.4	0.7	0.7	0.7	5		
Arion			19.3	6	23.7	6	28.4	6	26.6	9	3.8	0.4	1.7	1.1	10		
Hoffman			13.8	1	18.0	1	20.3	1	20.7	3	3.1	0.4	1.2	0.8	6		
Norwell			14.5	2	18.6	2	27.0	4	23.9	5	2.4	0.2	1.3	0.7	5		
Sable					25.0	7	26.4	5	22.0	6	1.4	0.4	2.9	1.7	14		
Hobson					34.2	11	40.7	14	37.9	14	7.5	0.7	3.5	2.1	19		
Brookfield							32.8	10	35.8	17	4.6	1.3	2.5	1.9	17		
Nass							21.5	2	13.4	12	3.7	0.7	0.8	0.7	5		
Orleans									44.2	1	2.7	0.2	0.8	0.5	1		
5602HR									17.6	2	1.4	0.4	1.1	0.7	5		
PT211									54.6	18	2.7	0.3	0.9	0.6	3		
Mean	21.9		21.0		27.3		32.6		32.0		3.9	0.6	1.7	1.2			
no. of locs.	9		7		5		3		1		1	1	1	1	2		

*FHBI (%) = % infected spikelets x % infected heads

**FDK (%) = % Fusarium Damaged Kernels from a 5g sample

+DON = Deoxynivalenol in ppm

Ontario Performance Trial; Spring Barley 2005
Description of Entries

Name	Testing #	Pedigree	Quality	Registered	Breeding Institute	Canadian Sponsor
AC Kings	AB 159-10	Iona/AB79-17	2R	Yes	AAFC-Charlottetown	Bramhill Seeds
AC Parkhill	OBT 186-13	AB94-11/Morrison	2R	Yes	AAFC-Ottawa	SeCan Association
Formosa	CM 94534		2R	Yes	Dr. Peter Franck	C & M Seeds
Sunderland	T O86-156	Lester/TBR635-2	2R	Yes	Hyland Seeds	Hyland Seeds
Danuta	96/1114	90014DH//Salome/Maresi	2R	Yes	Nordsaat-Langestein	Hyland Seeds
Chief	CH 9202-32	DB145/AB143-3	2R	Yes	AAFC-Charlottetown	SeCan Association
AC Metcalfe	Unknown		2R	Yes	AAFC-Brandon	SeCan Association
Sabrina	CFO 303-019	DB145/T103-069	2R	Yes	La Coop Federee	La Coop Federee
Newdale	Unknown	CDC Stratus/TR239//WM862-6	2R	Yes	AAFC-Brandon	Hyland Seeds
CDC Stratus	Unknown	Manley/ID81027	2R	Yes	CDC U of Sask.	Hyland Seeds
AB 241-1	AB 241-1		2R	No	AAFC-Charlottetown	AAFC Charlottetown
T 367-032	T 367-032		2R	No	Hyland Seeds	Hyland Seeds
Creemore	ACS 50516		2R	Yes	Pflanzenzucht	C & M Seeds
ACS 50539	ACS 50539		2R	No	Unknown	C & M Seeds
CH 9419-9	CH 9419-9		2R	No	ECORC	Unknown
AC Alma	AB 151	Chapais/Leger	6R	Yes	AAFC-Charlottetown	Advantage Seed Growers
AC Klinck	AB 189	Chapais/Cadette	6R	Yes	AAFC-Charlottetown	SeCan Association
AC Vision	OBS 4181-43	K6-6/OAC Kippen	6R	Yes	AAFC-Ottawa	SeCan Association
Brucefield	OS 93-709	Maskot/Chapais	6R	Yes	Semico	Hyland Seeds
Chapais	Unknown	QB58.14/Beacon//BT904	6R	Yes	AAFC Ste. Foy	SeCan Association
Balance	OS 94-544	Maskot/Chapais	6R	Yes	Semico	Hyland Seeds
OAC Baxter	CMB 936588	Chapais.ms//OAC Kippen/Leger	6R	Yes	OMAF/ U of G	C & M Seeds
Sumosan	CFO 229-033		6R	Yes	Hyland Seeds	La Coop Federee
Celebrity	CRB 996028	msElite/GB96173	6R	Yes	OMAF/ U of G	Cribit Seeds
Prosper	GB 966057-2	msElite/bulk acid soil seln	6R	Yes	OMAF/ U of G	PRO Seeds
OAC Staffa	GB 966057-1	msElite/bulk acid soil seln	6R	Yes	OMAF/ U of G	PRO Seeds
Encore	AB 183-5		6R	Yes	AAFC-Charlottetown	AAFC Charlottetown
OAC Cobourg	ADB 006055	ms/Brucefield	6R	Yes	OMAF/ U of G	Advantage Seed Growers
OAC Chesley	CMB 006047	ms/GB936624	6R	Yes	OMAF/ U of G	C & M Seeds
OBS 4898-15	OBS 4898-15		6R	No	AAFC-Ottawa	ECORC
OAC Kawartha	GB 006028	ms//CIMMYT6/Chapais	6R	Yes	OMAF/ U of G	SeCan Association
Cyane	CFO 142AA45		6R	Yes	La Coop Federee	La Coop Federee
OAC Belleville	GB 006076	ms//Chapais/CIMMYT6	6R	Yes	OMAF/ U of G	Advantage Seed Growers
Paidia	CFO141AA7		6R	Yes	La Coop Federee	La Coop Federee
Perseis	CFO 35AA1		6R	Yes	La Coop Federee	La Coop Federee
ADB 016028	ADB 016028	ms/GB 986037	6R	No	OMAF/ U of G	Advantage Seed Growers
Celinux	Unknown		6R	Yes	Semico	Semico
Legacy	Unknown		6R	Yes	C & M Seeds	C & M Seeds
OBS 4714-1	OBS 4714-1		6R	No	AAFC-Ottawa	ECORC
CRB 026039	CRB 026039		6R	No	OMAF/ U of G	Cribit Seeds
C481-027	C 481-027		6R	No	Hyland Seeds	Hyland Seeds
Tradition	BT 954		6R	Yes	Unknown	Hyland Seeds
CFO 227AA148	CFO 227AA148		6R	No	La Coop Federee	La Coop Federee
CFO 226AA29	CFO 226AA29		6R	No	La Coop Federee	La Coop Federee
ULO 16.6	ULO 16.6		6R	No	La Coop Federee	La Coop Federee
GB 016021	GB 016021	ms/4/ms*4Chap/FRZ*8Manch...	6R	No	OMAF/ U of G	Hyland Seeds
OS 99-1793	OS 99-1793		6R	No	Unknown	Synagri

Ontario Performance Trials: Spring Barley 2005

Locations Reporting Yield Data and Traits Legend

AREA II & IV

- 2001: Centralia, Elora, Monkton.
- 2002: Centralia, Elora, Monkton, Palmerston.
- 2003: Centralia, Elora, Monkton, Palmerston.
- 2004: Centralia, Elora, Monkton (MK), Palmerston.
- 2005: Centralia (CA), Elora (EA), Bornholm (BM), Palmerston (PN).

AREA III:

- 2001: Ottawa, Winchester.
- 2002: Ottawa, Winchester.
- 2003: Ottawa, Winchester.
- 2004: Ottawa, Winchester.
- 2005: Ottawa (OA), Winchester (WR).

AREA V & VI:

- 2001: New Liskeard, Thunder Bay, Kapuskasing.
- 2002: New Liskeard, Verner, Kapuskasing (KG).
- 2003: New Liskeard, Thunder Bay, Verner - unofficial site.
- 2004: New Liskeard, Emo (EO), Verner (VR) - unofficial site.
- 2005: New Liskeard (NL), Thunder Bay (TB) - unofficial site.

Legend:

- YIELD** - t/ha (1 t/ha = 14.87 bu/ac)
- REL.YLD** - Relative yield (% of mean yield)
- TSTWT** - Test Weight (kg/hl)
- TKW** - Thousand Kernel Weight (g)
- HGHT** - Height (cm)
- LODG** - Lodging (0 - 9)
- STBK** - Straw Break (0 - 9)
- HEAD** - Heading (days from planting)
- MATU** - Maturity (days from planting)
- MILD** - Mildew (0 - 9)
- LRST** - Leaf Rust (0 - 9)
- SCLD** - Scald (0 - 9)
- NTBL** - Net Blotch (0 - 9)
- BYDV** - Barley Yellow Dwarf Virus (0 - 9)
- SPBL** - Spot Blotch (0 - 9)

Ontario Performance Trial; Spring Barley 2005

Means of Relative Yields Across Areas; 2001-2005

Entry	Area II/IV					Area III					Area V/VI				
	5 yr	4 yr	3 yr	2 yr	2005	5 yr	4 yr	3 yr	2 yr	2005	5 yr	4 yr	3 yr	2 yr	2005
AC Kings	96	97	97	95	94	94	95	95	99	96	98	96	97	95	95
AC Parkhill	99	96	97	101	104	97	94	96	98	99	101	99	99	96	99
Formosa	104	103	100	99	105										
Sunderland	102	100	98	101	100			97	98	101	97	94	92	94	90
Danuta	98	96	91	88	91	92	86	84	79	71		97	91	93	78
Chief		102	100	104	106		98	99	99	104		103	97	102	110
AC Metcalfe			93	95	99			82	83	78			94	92	89
Sabrina								104	104	102			96	95	93
Newdale			99	101	102			82	78	77			94	95	97
CDC Stratus			94	97	99			78	75	71			92	92	89
AB 241-1				101	102					97	104			98	101
T 367-032				104	105					102	93			93	96
Creemore				100	98					80	68			91	90
ACS 50539					94						72				97
CH 9419-9					102						99				106
AC Alma						100	99	99	96	85	100	100	102	96	99
AC Klinck	100	98	98	96	88	103	102	103	107	112	104	104	104	102	100
AC Vision	105	103	101	98	96	99	97	94	97	97	96	97	98	99	97
Brucefield	102	103	101	100	101	105	105	108	107	105	105	103	103	104	106
Chapais	96	96	98	100	95	102	103	104	106	101	103	104	106	106	108
Balance			96	97	100	107	107	108	109	110		108	109	108	112
OAC Baxter	99	97	100	100	103	102	101	101	104	104	96	94	93	93	96
Sumosan						100	100	102	107	115		100	99	103	102
Celebrity		100	100	101	97		105	104	107	105		100	104	103	98
Prosper		104	102	100	101		105	104	106	106					
OAC Staffa		103	103	102	99		102	103	102	99		101	103	106	107
Encore			94	97	102			118	119	127			111	111	113
OAC Cobourg			106	102	104			101	105	102			95	91	95
OAC Chesley			107	106	97			105	108	108			105	102	105
OBS 4898-15			100	100	102			111	110	113			98	99	93
OAC Kawartha			116	113	118			104	106	105			100	105	116
Cyane					100			112	111	109			114	118	115
OAC Belleville			107	105	94			102	96	89			103	104	89
Paidia								102	102	103			98	97	91
Perseis								97	100	100			104	107	98
ADB 016028				111	106					102					104
Celinex				87	93					104	112				98
Legacy									98	89				109	96
OBS 4717-1															109
CRB 026039					113					108					106
C481-027										116					100
Tradition					101					101					105
227AA148										110					101
CFO 226AA29										105					100
ULO 16.6					96					119					101
GB 016021					96					101					106
OS 99-1793										106					
Mean Yield	4.10	3.90	4.06	3.86	3.84	5.06	4.99	4.84	4.69	4.11	5.28	5.22	5.21	4.87	4.59
No. of sites	19	16	12	8	4	10	8	6	4	2	14	11	8	5	2

Ontario Performance Trial; Spring Barley 2005

Means of Relative Yields Across The Province; 2001-2005

Entry	5 yr	4 yr	3 yr	2 yr	2005
AC Kings	97	97	97	97	95
AC Parkhill	99	97	98	99	102
Sunderland			97	99	98
Danuta		95	90	88	83
Chief		102	99	103	107
AC Metcalfe			91	92	92
Newdale			94	94	95
CDC Stratus			90	91	90
AB 241-1				99	102
T 367-032				101	100
Creemore				93	89
ACS 50539					89
CH 9419-9					102
AC Klinck	102	101	101	101	98
AC Vision	101	100	99	99	97
Brucefield	104	104	104	103	104
Chapais	100	100	102	103	100
Balance			103	104	106
OAC Baxter	98	98	99	100	102
Celebrity		102	103	103	100
OAC Staffa		103	104	104	100
Encore			105	107	110
OAC Cobourg			102	100	99
OAC Chesley			107	106	102
OBS 4898-15			103	102	103
OAC Kawartha			109	110	113
Cyane					109
OAC Belleville			105	103	95
ADB 016028					103
Celinex					100
CRB 026039					109
Tradition					100
ULO 16.6					106
GB 016021					100
Mean Yield	4.70	4.54	4.29	4.33	4.08
No. of sites	43	35	26	17	8

Ontario Performance Trial; Spring Barley 2005

Years: 2001-2005

Area II/IV

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MATU	MILD	LRST	SCLD	NTBL	SPBL
AC Kings	3.93	96	62.9	47.2	90	2.8	5.3	55	91	3.3	4.8	4.9	3.9	6.8
AC Parkhill	4.08	99	63.2	44.3	80	3.9	5.4	56	90	0.6	4.5	4.9	4.6	6.5
Formosa	4.26	104	62.9	45.3	80	3.5	4.6	54	90	0.7	3.7	3.6	3.7	6.5
Sunderland	4.17	102	63.7	44.0	81	2.7	4.6	55	91	1.2	5.3	5.9	4.7	6.8
Danuta	4.02	98	59.8	45.4	80	3.0	4.6	56	92	1.2	3.6	4.3	3.7	6.5
AC Klinck	4.08	100	57.8	44.5	94	3.3	5.5	53	89	2.5	4.4	3.9	3.9	6.3
AC Vision	4.32	105	58.6	40.6	76	4.2	5.6	52	89	0.2	5.6	0.7	3.4	7.0
Brucefield	4.17	102	58.9	39.5	87	2.8	5.4	52	91	3.2	5.4	2.0	3.9	6.5
Chapais	3.89	96	58.0	43.0	80	3.2	5.6	51	89	4.9	5.3	4.0	5.0	6.5
OAC Baxter	4.06	99	60.7	40.8	92	2.8	5.8	53	89	3.5	6.0	3.4	4.6	7.3
Locations	19	19	19	18	15	11	4	11	3	13	5	3	4	1

Area III

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	HEAD	MATU	MILD	NTBL
AC Kings	4.78	94	70.1	50.2	84	3.4	56	89	1.0	4.7
Parkhill	4.86	97	70.3	46.6	75	3.6	57	89	1.0	5.2
Danuta	4.66	92	66.2	47.9	79	3.1	58	91	0.0	8.0
AC Alma	5.14	100	64.7	44.4	80	1.9	54	89	2.0	5.7
AC Klinck	5.18	103	65.9	48.7	86	3.2	54	89	0.0	2.8
AC Vision	5.06	99	65.9	43.8	69	3.8	53	88	0.0	5.7
Brucefield	5.25	105	66.7	42.2	78	1.8	52	89	0.0	5.2
Chapais	5.18	102	65.4	46.7	75	2.3	52	87	0.0	6.6
Balance	5.39	107	68.9	44.8	85	1.7	53	88	0.0	3.8
Baxter	5.12	102	68.7	44.8	86	2.3	54	89	0.0	3.8
Sumosan	5.00	100	67.9	39.7	87	4.4	55	89	2.0	4.2
Locations	10	10	10	10	10	10	7	5	1	1

Ontario Performance Trial; Spring Barley 2005
Years: 2001-2005

Area/VVI

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	HEAD	MATU	BYDV	SPBL
AC Kings	5.16	98	64.7	48.3	80	2.0	58	95	2.0	2.0
AC Parkhill	5.29	101	65.5	45.4	71	1.7	58	93	1.0	5.0
Sunderland	5.09	97	64.3	44.8	72	2.0	58	93	0.0	3.0
AC Alma	5.31	100	59.4	42.5	73	1.5	56	95	0.0	1.0
AC Klinck	5.50	104	60.8	46.3	81	2.1	57	96	2.0	0.0
AC Vision	5.06	96	60.9	41.1	65	1.1	56	94	2.0	4.0
Brucefield	5.59	105	61.7	40.6	73	1.6	55	95	2.0	2.0
Chapais	5.48	103	60.2	43.7	69	1.0	55	93	1.0	4.0
OAC Baxter	5.03	96	61.9	43.1	78	1.4	56	94	2.0	1.0
Locations	14	14	14	15	15	7	9	11	1	1

Province

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MATU	MILD	LRST	SCLD	NTBL	BYDV	SPBL
AC Kings	4.53	97	65.2	48.3	85	2.8	5.3	56	93	3.1	4.8	4.9	4.1	2.0	4.4
AC Parkhill	4.65	99	65.6	45.2	75	3.2	5.4	57	91	0.6	4.5	4.9	4.7	1.0	5.8
AC Klinck	4.80	102	60.7	46.1	87	3.0	5.5	55	93	2.3	4.4	3.9	3.7	2.0	3.1
AC Vision	4.73	101	61.0	41.5	70	3.3	5.6	54	92	0.2	5.6	0.7	3.9	2.0	5.5
Brucefield	4.88	104	61.6	40.5	79	2.1	5.4	53	93	3.0	5.4	2.0	4.2	2.0	4.3
Chapais	4.71	100	60.4	44.1	75	2.3	5.6	53	91	4.5	5.3	4.0	5.3	1.0	5.3
OAC Baxter	4.62	98	63.0	42.5	85	2.3	5.8	54	92	3.3	6.0	3.4	4.4	2.0	4.1
Locations	43	43	43	43	40	28	4	27	19	14	5	3	5	1	2

Ontario Performance Trial; Spring Barley 2005

Years: 2002-2005

Area II/IV

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MATU	MILD	LRST	SCLD	NTBL	SPBL
AC Kings	3.80	97	62.0	47.0	89	2.9	4.7	55	90	2.7	4.6	4.9	3.9	6.8
AC Parkhill	3.77	96	62.4	43.6	78	4.1	5.3	55	88	0.7	4.9	4.9	4.9	6.5
Formosa	4.02	103	62.3	44.8	77	3.8	4.2	54	88	0.9	2.9	3.6	3.9	6.5
Sunderland	3.90	100	62.7	43.5	79	3.0	4.3	55	89	1.2	5.1	5.9	4.9	6.8
Danuta	3.75	96	58.9	44.9	77	3.4	4.5	56	91	0.9	2.5	4.3	3.9	6.5
Chief	3.98	102	58.2	47.7	87	5.0	5.5	54	90	1.0	4.6	5.4	5.0	7.3
AC Klinck	3.83	98	56.7	43.9	92	3.9	5.8	53	88	2.9	4.6	3.9	4.0	6.3
AC Vision	4.05	103	57.6	39.5	74	4.5	5.3	52	88	0.2	5.5	0.7	3.6	7.0
Brucefield	4.02	103	58.3	38.8	84	3.0	5.3	52	89	3.2	4.5	2.0	3.7	6.5
Chapais	3.72	96	57.1	42.5	79	3.6	5.7	51	87	4.5	4.8	4.0	4.8	6.5
OAC Baxter	3.79	97	59.9	40.2	90	3.0	5.8	52	87	3.7	5.9	3.4	4.7	7.3
Celebrity	3.91	100	56.9	44.4	91	3.1	4.0	52	89	4.5	4.9	2.7	3.9	6.5
Prosper	4.06	104	59.3	38.6	82	1.7	2.2	52	88	4.8	4.0	3.8	3.8	7.5
OAC Staffa	4.01	103	59.7	39.1	84	2.9	4.0	52	87	4.2	3.3	2.8	3.1	6.0
Locations	16	16	16	15	12	9	3	10	2	10	4	3	3	1

Area III

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	HEAD	MATU	MILD	NTBL
AC Kings	4.75	95	69.3	49.3	84	3.9	57	91	1.0	4.7
AC Parkhill	4.67	94	69.6	45.8	76	3.8	58	90	1.0	5.2
Danuta	4.29	86	64.5	46.2	79	3.7	59	92	0.0	8.0
Chief	4.81	98	64.3	49.5	86	5.1	58	91	0.0	7.1
AC Alma	5.03	99	64.0	43.5	80	2.1	55	91	2.0	5.7
AC Klinck	5.11	102	64.8	47.7	86	3.5	55	91	0.0	2.8
AC Vision	4.90	97	64.5	42.1	68	4.5	54	90	0.0	5.7
Brucefield	5.22	105	65.6	41.8	78	2.0	53	90	0.0	5.2
Chapais	5.19	103	64.7	46.0	75	2.4	53	88	0.0	6.6
Balance	5.32	107	68.0	43.8	86	1.8	54	89	0.0	3.8
OAC Baxter	5.06	101	67.8	43.3	86	2.7	55	90	0.0	3.8
Sumosan	4.95	100	66.8	38.4	88	4.8	56	91	2.0	4.2
Celebrity	5.23	105	66.0	46.9	87	1.7	53	90	1.0	3.8
Prosper	5.23	105	66.5	39.1	78	0.9	54	91	0.0	5.7
OAC Staffa	5.12	102	66.8	40.8	80	2.2	54	90	0.0	5.2
Locations	8	8	8	8	8	8	6	4	1	1

Ontario Performance Trial; Spring Barley 2005

Years: 2002-2005

Area V/VI

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	HEAD	MATU	BYDV	SPBL
AC Kings	4.99	96	63.5	47.8	81	2.6	58	94	2.0	2.0
AC Parkhill	5.16	99	64.4	44.9	72	2.2	58	92	1.0	5.0
Sunderland	4.87	94	62.9	43.7	72	2.6	58	93	0.0	3.0
Danuta	5.01	97	60.4	44.3	79	1.5	60	95	2.0	4.0
Chief	5.33	103	61.4	48.3	84	3.5	58	94	1.0	3.0
AC Alma	5.21	100	58.1	42.2	74	1.8	56	94	0.0	1.0
AC Klinck	5.45	104	60.2	45.9	82	2.8	57	96	2.0	0.0
AC Vision	5.04	97	60.0	40.5	66	1.3	56	93	2.0	4.0
Brucefield	5.43	103	60.9	40.2	74	2.0	55	95	2.0	2.0
Chapais	5.46	104	59.2	43.5	71	1.2	55	92	1.0	4.0
Balance	5.63	108	61.5	43.7	76	1.4	56	93	1.0	2.0
OAC Baxter	4.91	94	60.9	42.6	79	1.8	56	93	2.0	1.0
Sumosan	5.24	100	61.5	39.0	81	2.8	58	95	2.0	3.0
Celebrity	5.23	100	59.4	44.6	81	2.1	55	93	1.0	3.0
OAC Staffa	5.28	101	61.4	40.3	75	1.9	57	95	0.0	0.0
Locations	11	11	11	12	12	5	8	9	1	1

Province

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MATU	MILD	LRST	SCLD	NETBL	BYDV	SPBL
AC Kings	4.39	97	64.1	47.8	85	3.2	4.7	56	93	2.5	4.6	4.9	4.1	2.0	4.4
AC Parkhill	4.41	97	64.7	44.5	75	3.6	5.3	57	91	0.7	4.9	4.9	5.0	1.0	5.8
Danuta	4.27	95	60.7	45.0	78	3.1	4.5	58	94	0.8	2.5	4.3	5.0	2.0	5.3
Chief	4.59	102	60.6	48.3	85	4.7	5.5	56	93	0.9	4.6	5.4	5.5	1.0	5.1
AC Klinck	4.63	101	59.6	45.5	87	3.5	5.8	55	94	2.7	4.6	3.9	3.7	2.0	3.1
AC Vision	4.56	100	59.9	40.4	69	3.8	5.3	54	92	0.2	5.5	0.7	4.1	2.0	5.5
Brucefield	4.74	104	60.8	40.0	79	2.4	5.3	53	93	2.9	4.5	2.0	4.1	2.0	4.3
Chapais	4.60	100	59.5	43.6	75	2.6	5.7	53	90	4.1	4.8	4.0	5.2	1.0	5.3
OAC Baxter	4.43	98	62.0	41.7	85	2.6	5.8	54	92	3.3	5.9	3.4	4.5	2.0	4.1
Celebrity	4.63	102	59.8	45.1	86	2.4	4.0	53	92	4.1	4.9	2.7	3.9	1.0	4.8
OAC Staffa	4.66	103	61.8	39.9	80	2.4	4.0	54	92	3.8	3.3	2.8	3.6	0.0	3.0
Locations	35	35	35	35	32	22	3	24	15	11	4	3	4	1	2

Ontario Performance Trial; Spring Barley 2005

Years: 2003-2005

Area II/IV

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MATU	MILD	LRST	SCLD	NTBL	SPBL
AC Kings	3.96	97	61.7	46.8	91	3.5	3.8	54	91	2.2	1.8	4.9	2.9	6.8
AC Parkhill	3.96	97	62.4	43.7	81	4.7	3.8	54	90	0.9	1.8	4.9	4.9	6.5
Formosa	4.07	100	61.7	44.2	79	4.3	2.8	53	92	0.9	2.0	3.6	3.2	6.5
Sunderland	3.99	98	62.6	43.3	80	3.4	2.8	54	91	1.5	2.8	5.9	4.4	6.8
Danuta	3.70	91	58.3	44.6	80	3.5	2.3	55	93	1.1	1.0	4.3	2.9	6.5
Chief	4.05	100	57.9	47.1	89	6.0	4.3	53	95	0.9	1.8	5.4	4.5	7.3
AC Metcalfe	3.79	93	59.5	40.0	84	4.4	4.3	54	91	0.4	2.3	3.2	2.4	6.8
Newdale	4.04	99	57.8	39.1	78	3.1	3.3	55	89	0.8	0.0	2.6	2.7	5.8
CDC Stratus	3.86	94	59.1	41.1	76	4.2	4.3	55	90	4.3	1.0	3.3	2.9	7.0
AC Klinck	3.95	98	56.7	43.9	94	4.4	4.3	52	91	3.2	1.8	3.9	3.3	6.3
AC Vision	4.14	101	57.5	40.0	76	4.9	3.5	51	91	0.3	2.8	0.7	2.9	7.0
Brucefield	4.10	101	58.1	38.3	86	3.6	3.5	51	91	3.5	1.5	2.0	2.9	6.5
Chapais	3.92	98	57.3	42.0	81	4.5	4.8	50	89	4.3	2.0	4.0	4.2	6.5
Balance	3.87	96	59.6	40.0	89	2.8	3.5	51	91	4.7	3.0	5.7	3.4	5.8
OAC Baxter	4.05	100	59.9	40.2	90	3.4	4.5	51	89	4.0	4.0	3.4	4.1	7.3
Celebrity	4.02	100	56.5	43.9	93	3.7	3.5	51	92	5.0	2.8	2.7	3.2	6.5
Prosper	4.12	102	58.7	37.9	84	1.9	1.8	51	90	5.3	1.0	3.8	2.7	7.5
OAC Staffa	4.15	103	58.9	38.3	85	3.3	2.5	51	90	4.5	1.0	2.8	1.7	6.0
Encore	3.77	94	54.9	37.8	92	4.2	3.5	55	95	5.8	2.5	1.4	4.0	6.8
OAC Cobourg	4.34	106	60.7	41.2	88	1.9	2.3	51	92	1.2	1.0	4.5	2.9	5.8
OAC Chesley	4.37	107	61.2	43.1	90	3.4	3.3	50	89	0.7	0.5	2.8	2.4	7.0
OBS 4898-15	4.06	100	57.3	42.0	87	3.1	3.8	52	92	3.6	1.0	3.1	2.9	7.0
OAC Kawartha	4.71	116	55.5	44.0	89	3.6	3.3	51	93	1.0	0.5	1.7	2.4	6.3
OAC Belleville	4.32	107	58.1	42.8	85	3.8	3.0	52	93	0.9	0.0	4.4	2.4	6.8
Locations	12	12	12	12	9	7	2	8	1	8	2	3	2	1

Area III

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	HEAD	MATU	NTBL
AC Kings	4.59	95	68.2	49.0	80	4.3	56	90	4.7
AC Parkhill	4.64	96	68.5	46.2	73	3.7	57	89	5.2
Sunderland	4.60	97	67.4	45.0	72	4.1	56	88	8.5
Danuta	4.00	84	62.8	44.8	76	3.5	58	92	8.0
Chief	4.69	99	62.9	49.8	82	5.1	57	90	7.1
AC Metcalfe	3.99	82	63.4	41.4	74	4.8	56	90	5.7
Sabrina	5.04	104	67.5	47.5	72	2.4	57	89	5.2
Newdale	4.07	82	63.3	42.8	69	2.2	59	92	5.7
CDC Stratus	3.89	78	62.9	41.2	69	4.6	58	91	4.2
AC Alma	4.90	99	62.5	43.4	77	2.0	53	90	5.7
AC Klinck	4.98	103	63.8	47.5	82	3.3	54	90	2.8
AC Vision	4.59	94	63.0	41.6	65	4.7	53	88	5.7
Brucefield	5.21	108	64.7	41.8	78	2.1	53	90	5.2
Chapais	5.08	104	63.3	45.6	72	2.1	51	86	6.6
Balance	5.23	108	66.9	43.8	83	1.7	53	89	3.8
OAC Baxter	4.88	101	66.0	43.4	82	2.7	54	89	3.8
Sumosan	4.90	102	65.2	38.4	84	4.8	55	89	4.2
Celebrity	5.02	104	64.2	46.7	83	1.6	52	88	3.8
Prosper	5.07	104	64.9	39.5	74	0.8	53	90	5.7
OAC Staffa	5.01	103	65.3	41.1	76	2.2	53	89	5.2
Encore	5.65	118	62.3	44.9	83	1.7	57	92	0.9
OAC Cobourg	4.89	101	66.1	41.9	83	2.1	55	89	5.7
OAC Chesley	5.07	105	66.1	43.3	84	3.4	53	88	2.3
OBS 4898-15	5.33	111	63.4	44.7	79	1.6	55	90	4.7
OAC Kawartha	5.02	104	62.2	44.8	77	2.4	53	91	7.6
Cyane	5.41	112	63.3	44.7	90	2.3	57	91	3.3
OAC Belleville	5.02	102	63.2	44.8	76	1.5	55	91	4.2
Paidia	4.92	102	62.7	39.2	91	3.6	57	91	3.3
Perseis	4.72	97	65.7	43.3	85	2.9	56	90	2.8
Locations	6	6	6	6	6	6	5	3	1

Ontario Performance Trial; Spring Barley 2005

Years: 2003 - 2005

Area V/VI

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	HEAD	MATU	BYDV	SPBL
AC Kings	5.00	97	62.8	46.6	83	3.0	59	94	2.0	2.0
AC Parkhill	5.13	99	64.1	43.4	74	2.4	59	92	1.0	5.0
Sunderland	4.81	92	62.0	41.9	73	2.9	59	92	0.0	3.0
Danuta	4.72	91	58.8	41.7	82	1.6	61	96	2.0	4.0
Chief	5.00	97	60.3	45.6	85	4.1	58	94	1.0	3.0
AC Metcalfe	4.89	94	60.1	39.6	79	3.0	59	94	4.0	3.0
Sabrina	5.04	96	63.4	45.2	76	3.1	61	88	0.0	2.0
Newdale	4.88	94	58.8	39.3	74	1.6	62	94	2.0	4.0
CDC Stratus	4.76	92	59.4	41.3	75	3.5	61	94	4.0	4.0
AC Alma	5.35	102	57.6	41.6	78	2.0	56	94	0.0	1.0
AC Klinck	5.44	104	59.9	44.7	85	3.2	57	97	2.0	0.0
AC Vision	5.08	98	59.1	39.4	69	1.3	56	93	2.0	4.0
Brucefield	5.38	103	60.7	39.2	77	2.3	55	95	2.0	2.0
Chapais	5.56	106	58.3	42.4	75	1.3	56	92	1.0	4.0
Balance	5.67	109	60.7	42.9	79	1.4	56	93	1.0	2.0
OAC Baxter	4.83	93	59.8	41.2	82	1.9	56	93	2.0	1.0
Sumosan	5.17	99	60.6	36.8	85	3.3	58	95	2.0	3.0
Celebrity	5.46	104	58.9	43.2	85	2.3	55	93	1.0	3.0
OAC Staffa	5.39	103	60.6	39.1	78	2.1	58	95	0.0	0.0
Encore	5.70	111	57.8	41.5	87	2.3	60	98	3.0	3.0
OAC Cobourg	4.95	95	60.0	41.5	79	1.9	57	94	1.0	4.0
OAC Chesley	5.50	105	60.1	41.0	81	3.3	56	94	0.0	0.0
OBS 4898-15	5.14	98	58.6	42.0	82	1.8	59	96	1.0	4.0
OAC Kawartha	5.19	100	56.3	42.0	79	1.6	55	95	1.0	2.0
Cyane	5.92	114	61.2	44.1	90	1.7	60	96	1.0	0.0
OAC Belleville	5.39	103	58.6	41.9	79	2.6	57	95	0.0	4.0
Paidia	5.10	98	58.3	37.5	90	2.0	60	97	1.0	0.0
Perseis	5.40	104	59.6	41.0	81	2.0	58	94	2.0	3.0
Locations	8	8	8	9	9	4	7	7	1	1

Province

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MATU	MILD	LRST	SCLD	NTBL	BYDV	SPBL
AC Kings	4.42	97	63.5	47.2	85	3.6	3.8	56	93	2.2	1.8	4.9	3.5	2.0	4.4
AC Parkhill	4.47	98	64.3	44.2	76	3.8	3.8	57	91	0.9	1.8	4.9	5.0	1.0	5.8
Sunderland	4.38	97	63.5	43.2	75	3.5	2.8	56	91	1.5	2.8	5.9	5.8	0.0	4.9
Danuta	4.08	90	59.5	43.7	80	3.0	2.3	58	94	1.1	1.0	4.3	4.6	2.0	5.3
Chief	4.49	99	59.8	47.2	86	5.2	4.3	56	93	0.9	1.8	5.4	5.4	1.0	5.1
AC Metcalfe	4.18	91	60.6	40.2	80	4.2	4.3	57	93	0.4	2.3	3.2	3.5	4.0	4.9
Newdale	4.30	94	59.4	40.0	74	2.4	3.3	59	93	0.8	0.0	2.6	3.7	2.0	4.9
CDC Stratus	4.14	90	60.1	41.2	74	4.2	4.3	58	93	4.3	1.0	3.3	3.3	4.0	5.5
AC Klinck	4.65	101	59.3	45.0	88	3.8	4.3	54	94	3.2	1.8	3.9	3.1	2.0	3.1
AC Vision	4.53	99	59.3	40.1	70	4.0	3.5	53	92	0.3	2.8	0.7	3.8	2.0	5.5
Brucefield	4.75	104	60.4	39.4	80	2.7	3.5	53	93	3.5	1.5	2.0	3.6	2.0	4.3
Chapais	4.69	102	59.0	42.9	76	2.9	4.8	52	90	4.3	2.0	4.0	5.0	1.0	5.3
Balance	4.74	103	61.6	41.8	84	2.1	3.5	53	91	4.7	3.0	5.7	3.5	1.0	3.9
OAC Baxter	4.48	99	61.3	41.3	85	2.8	4.5	54	92	4.0	4.0	3.4	4.0	2.0	4.1
Celebrity	4.69	103	59.0	44.3	88	2.6	3.5	52	92	5.0	2.8	2.7	3.4	1.0	4.8
OAC Staffa	4.73	104	60.9	39.2	80	2.6	2.5	54	93	4.5	1.0	2.8	2.8	0.0	3.0
Encore	4.80	105	57.5	40.6	88	2.8	3.5	57	96	5.8	2.5	1.4	3.0	3.0	4.9
OAC Cobourg	4.66	102	61.7	41.5	83	2.0	2.3	54	93	1.2	1.0	4.5	3.8	1.0	4.9
OAC Chesley	4.88	107	62.0	42.4	85	3.3	3.3	53	92	0.7	0.5	2.8	2.3	0.0	3.5
OBS 4898-15	4.68	103	59.1	42.6	83	2.3	3.8	55	94	3.6	1.0	3.1	3.5	1.0	5.5
OAC Kawartha	4.93	109	57.3	43.5	82	2.7	3.3	53	94	1.0	0.5	1.7	4.1	1.0	4.1
OAC Belleville	4.81	105	59.4	43.0	80	2.7	3.0	54	93	0.9	0.0	4.4	3.0	0.0	5.4
Locations	26	26	26	27	24	17	2	20	11	8	2	3	3	1	2

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Ontario Performance Trial; Spring Barley 2005
Years: 2004 - 2005

Area V/VI

NAME	REL.YLD	YIELD	TSTWT	TKW	HGHT	LODG	HEAD	MATU	BYDV	SPTBL
AC Kings	95	4.62	61.8	46.9	83	2.6	59	95	2.0	2.0
AC Parkhill	96	4.68	62.8	43.2	72	2.9	61	92	1.0	5.0
Sunderland	94	4.60	61.2	43.1	74	3.6	61	93	0.0	3.0
Danuta	93	4.56	57.6	42.3	78	1.8	61	96	2.0	4.0
Chief	102	4.95	60.0	47.2	83	5.2	59	96	1.0	3.0
AC Metcalfe	92	4.48	59.0	39.8	76	3.7	61	95	4.0	3.0
Sabrina	95	4.66	62.4	45.0	74	3.8	65	87	0.0	2.0
Newdale	95	4.55	57.5	41.6	72	1.8	63	95	2.0	4.0
CDC Stratus	92	4.47	58.1	42.3	71	4.0	62	95	4.0	4.0
AB 241-1	98	4.75	63.0	43.7	77	3.9	59	96	2.0	3.0
T 367-032	93	4.56	63.3	42.8	68	2.6	60	93	1.0	3.0
Creemore	91	4.43	62.3	44.8	65	1.4	60	93	0.0	4.0
AC Alma	96	4.69	57.0	43.0	74	2.3	58	96	0.0	1.0
AC Klinck	102	4.98	58.6	45.3	83	3.6	58	98	2.0	0.0
AC Vision	99	4.81	59.3	41.7	66	1.4	58	94	2.0	4.0
Brucefield	104	5.08	60.6	40.4	75	2.7	56	95	2.0	2.0
Chapais	106	5.17	58.5	42.7	72	1.3	57	92	1.0	4.0
Balance	108	5.24	60.4	42.8	76	1.6	57	93	1.0	2.0
OAC Baxter	93	4.53	59.2	41.7	78	2.3	58	94	2.0	1.0
Sumosan	103	4.98	60.1	38.0	83	4.0	60	96	2.0	3.0
Celebrity	103	5.03	57.9	44.4	83	2.8	56	93	1.0	3.0
OAC Staffa	106	5.18	60.2	39.4	76	2.5	60	96	0.0	0.0
Encore	111	5.36	56.5	43.1	82	2.7	61	98	3.0	3.0
OAC Cobourg	91	4.41	58.3	41.8	75	2.3	59	95	1.0	4.0
OAC Chesley	102	4.95	59.6	42.2	78	4.0	58	94	0.0	0.0
OBS 4898-15	99	4.82	58.2	42.4	79	2.1	60	98	1.0	4.0
OAC Kawartha	105	5.11	56.5	42.7	76	1.8	57	95	1.0	2.0
Cyane	118	5.79	60.8	44.8	85	1.9	61	97	1.0	0.0
OAC Belleville	104	5.08	57.8	41.4	77	3.2	59	96	0.0	4.0
Paidia	97	4.73	57.6	38.0	86	2.3	61	98	1.0	0.0
Perseis	107	5.21	59.3	41.8	78	2.4	60	95	2.0	3.0
Legacy	109	5.28	58.0	38.4	78	2.2	58	97	2.0	1.0
Locations	5	5	5	5	6	3	5	5	1	1

Province

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MATU	MILD	LRST	SCLD	NTBL	BYDV	SPBL
AC Kings	4.19	97	63.2	46.9	86	3.2	3.8	56	94	1.6	2.0	6.5	4.7	2.0	4.4
AC Parkhill	4.30	99	64.4	44.4	76	3.6	3.8	57	91	1.4	3.0	8.0	5.2	1.0	5.8
Sunderland	4.24	99	63.7	43.7	76	3.6	2.8	56	91	2.2	4.0	7.0	8.5	0.0	4.9
Danuta	3.79	88	58.5	42.7	78	3.3	2.3	57	95	1.7	2.0	7.5	8.0	2.0	5.3
Chief	4.40	103	59.7	47.5	85	5.3	4.3	56	94	1.2	3.0	7.0	7.1	1.0	5.1
AC Metcalfe	3.99	92	60.9	40.6	79	4.3	4.3	56	94	0.6	3.0	3.0	5.7	4.0	4.9
Newdale	4.05	94	58.8	40.0	75	2.2	3.3	59	95	0.8	0.0	3.5	5.7	2.0	4.9
CDC Stratus	3.95	91	60.1	41.4	73	3.9	4.3	58	94	3.8	2.0	4.0	4.2	4.0	5.5
AB 241-1	4.26	99	63.9	43.8	81	5.1	3.8	55	94	0.8	4.0	2.0	4.7	2.0	4.8
T 367-032	4.38	101	65.5	43.6	72	3.4	4.8	56	92	0.5	0.0	2.0	9.0	1.0	5.4
AC Klinck	4.37	93	58.8	45.3	87	3.5	4.3	54	96	3.3	2.0	4.0	2.8	2.0	3.1
Creemore	4.01	101	61.8	45.6	68	1.4	2.0	57	93	0.2	0.0	3.5	6.6	0.0	5.2
AC Vision	4.30	99	59.0	40.2	69	4.1	3.5	53	93	0.5	3.0	1.0	5.7	2.0	5.5
Brucefield	4.50	103	60.4	39.4	80	2.8	3.5	53	94	4.3	3.0	2.0	5.2	2.0	4.3
Chapais	4.51	103	59.3	43.1	75	2.7	4.8	52	91	3.9	2.0	4.5	6.6	1.0	5.3
Balance	4.50	104	61.5	41.6	83	2.0	3.5	53	92	5.3	2.0	8.0	3.8	1.0	3.9
OAC Baxter	4.29	100	61.0	41.4	84	2.7	4.5	54	93	4.0	4.0	4.0	3.8	2.0	4.1
Celebrity	4.48	103	58.6	45.1	87	2.8	3.5	52	93	5.0	0.0	2.5	3.8	1.0	4.8
OAC Staffa	4.51	104	60.4	39.3	79	2.7	2.5	54	94	5.0	2.0	2.5	5.2	0.0	3.0
Encore	4.62	107	57.1	40.5	86	2.7	3.5	57	97	5.7	5.0	1.5	0.9	3.0	4.9
OAC Cobourg	4.32	100	61.2	41.1	82	2.1	2.3	54	94	1.9	2.0	4.5	5.7	1.0	4.9
OAC Chesley	4.57	106	62.0	43.0	84	3.7	3.3	53	93	1.1	1.0	2.0	2.3	0.0	3.5
OBS 4898-15	4.42	102	58.9	42.5	81	2.3	3.8	55	96	2.9	1.0	4.5	4.7	1.0	5.5
OAC Kawartha	4.73	110	56.9	42.8	81	2.8	3.3	53	94	1.6	1.0	1.5	7.6	1.0	4.1
OAC Belleville	4.47	103	58.6	42.3	78	2.8	3.0	54	95	1.5	0.0	3.5	4.2	0.0	5.4
Locations	17	17	17	18	16	11	2	16	7	5	1	1	1	1	2

Ontario Performance Trial; Spring Barley 2005

Year: 2005

Area: II/IV

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MILD	SPBL
AC Kings	3.61	94	62.8	44.2	78	4.5	1.0	53	1.9	6.8
AC Parkhill	4.01	104	62.1	42.1	70	7.5	0.5	54	1.6	6.5
Formosa	4.02	105	63.2	42.1	66	7.0	1.0	53	0.3	6.5
Sunderland	3.87	100	62.9	41.3	67	6.5	0.5	54	1.9	6.8
Danuta	3.47	91	58.6	43.0	67	8.0	0.5	54	0.1	6.5
Chief	4.10	106	58.6	44.8	71	9.0	0.0	52	0.0	7.3
AC Metcalfe	3.80	99	61.3	39.9	72	8.0	0.5	54	0.5	6.8
Newdale	3.90	102	58.4	36.8	67	2.0	1.5	55	0.9	5.8
CDC Stratus	3.85	99	60.9	40.4	64	3.5	0.5	55	4.3	7.0
AB 241-1	3.91	102	64.1	43.2	72	8.0	0.5	53	0.6	6.5
T 367-032	4.03	105	66.1	42.3	64	6.5	1.0	54	1.4	7.8
Creemore	3.75	98	61.4	43.8	63	5.0	0.5	54	0.2	6.5
ACS 50539	3.62	94	62.5	41.5	70	6.5	1.0	54	0.8	7.0
CH 9419-9	3.91	102	62.7	43.1	73	8.5	1.0	53	1.8	6.3
AC Klinck	3.41	88	57.4	41.7	76	6.0	2.0	51	3.2	6.3
AC Vision	3.72	96	59.5	38.4	61	9.0	0.5	49	0.1	7.0
Brucefield	3.88	101	59.8	37.2	70	6.0	1.5	50	6.2	6.5
Chapais	3.68	95	59.8	41.4	65	5.5	1.0	48	3.0	6.5
Balance	3.81	100	60.5	38.2	72	6.0	0.5	50	6.9	5.8
OAC Baxter	3.96	103	62.1	39.0	75	4.0	3.5	51	3.2	7.3
Celebrity	3.71	97	58.0	43.5	73	6.0	1.0	49	4.4	6.5
Prosper	3.86	101	59.4	35.0	68	5.5	1.0	51	5.0	7.5
OAC Staffa	3.78	99	60.3	36.6	69	7.5	0.5	51	3.5	6.0
Encore	3.92	102	55.2	36.1	77	4.5	1.5	53	5.8	6.8
OAC Cobourg	4.00	104	62.6	39.1	70	5.5	2.0	50	0.8	5.8
OAC Chesley	3.74	97	62.1	42.1	71	6.5	0.5	50	0.1	7.0
OBS 4898-15	3.91	102	58.9	40.2	68	7.0	1.0	51	3.1	7.0
OAC Kawartha	4.51	118	56.7	40.9	71	7.0	0.0	49	0.0	6.3
Cyane	3.85	100	57.7	39.3	76	3.5	2.0	53	4.0	7.3
OAC Belleville	3.59	94	59.1	40.9	65	7.5	1.0	51	1.1	6.8
ADB 016028	4.05	106	62.4	39.2	72	4.5	2.0	51	0.3	7.0
Celinx	3.55	93	58.0	39.1	84	8.0	0.0	53	7.5	7.0
CRB 026039	4.32	113	60.8	40.2	75	5.5	0.5	52	0.2	6.8
Tradition	3.89	101	61.4	36.5	71	7.0	1.0	49	7.1	7.8
ULO 16.6	3.70	96	58.9	36.3	76	7.0	0.5	53	7.0	7.3
GB 016021	3.68	96	58.5	35.8	69	6.0	0.5	50	1.3	6.5
Locations	4	4	4	4	3	1	1	4	2	1

Ontario Performance Trials; Spring Barley 2005

Year: 2005

Area: VMI

NAME	YIELD	REL.YLD	TSTW/T	TKW	HGHT	LODG	HEAD	MATU
AC Kings	4.35	95	59.8	47.4	77	4.0	58	91
AC Parkhill	4.52	99	62.3	43.0	65	2.8	59	87
Sunderland	4.14	90	61.3	44.3	66	3.8	59	88
Danuta	3.57	78	54.8	42.2	70	2.8	60	91
Chief	5.02	110	60.8	49.3	74	7.0	58	91
AC Metcalfe	4.05	89	57.1	40.4	69	3.8	59	91
Sabrina	4.30	93	60.7	44.4	66	3.5	66	79
Newdale	4.39	97	57.7	40.7	64	2.5	60	88
CDC Stratus	4.03	89	56.2	41.8	61	6.5	60	90
AB 241-1	4.66	101	61.5	43.5	71	5.8	59	91
T 367-032	4.49	96	61.6	43.2	62	3.0	59	88
Creemore	4.14	90	57.3	44.6	57	1.8	59	88
ACS 50539	4.48	97	59.3	42.5	68	4.0	60	90
CH 9419-9	4.82	106	61.3	42.7	75	5.5	60	91
AC Alma	4.60	99	55.7	42.2	63	2.5	55	92
AC Klinck	4.68	100	58.0	46.5	74	5.0	56	93
AC Vision	4.44	97	56.0	40.7	58	1.8	54	89
Brucefield	4.90	106	57.3	41.7	69	3.0	55	91
Chapais	5.02	108	59.0	43.6	61	2.0	55	88
Balance	5.09	112	58.2	41.2	72	1.8	54	87
OAC Baxter	4.40	96	59.6	44.1	71	2.8	56	90
Sumosan	4.66	102	59.3	38.1	76	4.0	58	91
Celebrity	4.52	98	55.6	44.9	75	3.0	54	90
OAC Staffa	4.89	107	60.7	39.5	65	2.5	57	92
Encore	5.15	113	53.3	41.1	70	3.8	59	93
OAC Cobourg	4.35	95	58.0	41.4	69	2.8	56	90
OAC Chesley	4.79	105	58.0	42.5	73	5.0	55	90
OBS 4898-15	4.33	93	57.0	43.4	69	3.3	60	94
OAC Kawartha	5.34	116	54.7	44.0	71	3.0	53	89
Cyane	5.33	115	59.2	43.4	77	2.8	59	93
OAC Belleville	4.06	89	55.3	40.9	67	2.0	58	91
Paidia	4.16	91	54.8	37.2	75	2.5	59	93
Perseis	4.50	98	58.5	41.5	71	3.3	59	91
ADB 016028	4.77	104	59.6	41.5	68	2.8	58	93
Celinex	4.46	98	57.5	43.1	80	4.0	60	94
Legacy	4.41	96	56.5	37.7	68	3.5	56	91
OBS 4714-1	5.04	109	58.0	40.4	70	2.5	51	83
CRB 026039	4.82	106	58.6	44.0	66	2.8	58	90
C481-027	4.61	100	56.8	41.4	64	4.0	54	89
Tradition	4.79	105	59.1	38.8	66	1.8	56	90
CFO 227AA148	4.68	101	59.1	43.5	79	4.5	58	89
CFO 226AA29	4.58	100	59.7	41.5	74	4.3	58	90
ULO 16.6	4.61	101	57.0	41.9	75	4.8	60	90
GB 016021	4.91	106	59.1	38.7	67	2.0	57	90
Locations	2	2	2	3	3	1	3	3

Ontario Performance Trial; Spring Barley 2005

Year: 2005

Province

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MATU	MILD	BYDV	SPBL
AC Kings	3.87	95	63.0	46.1	77	3.3	1.0	56	92	1.9	2.0	4.4
AC Parkhill	4.14	102	63.9	43.3	67	3.9	0.5	57	89	1.6	1.0	5.8
Sunderland	3.96	98	63.7	43.0	67	4.3	0.5	57	89	1.9	0.0	4.9
Danuta	3.28	83	57.6	42.1	69	4.7	0.5	57	92	0.1	2.0	5.3
Chief	4.30	107	60.0	46.9	73	6.0	0.0	55	92	0.0	1.0	5.1
AC Metcalfe	3.73	92	61.1	40.5	70	4.4	0.5	56	92	0.5	4.0	4.9
Newdale	3.88	95	59.3	39.1	64	1.8	1.5	58	91	0.9	2.0	4.9
CDC Stratus	3.70	90	60.3	41.1	63	3.5	0.5	58	92	4.3	4.0	5.5
AB 241-1	4.13	102	64.0	43.2	73	5.3	0.5	56	92	0.6	2.0	4.8
T 367-032	4.12	100	65.6	43.4	64	3.5	1.0	57	89	1.4	1.0	5.4
Creemore	3.66	89	61.2	44.8	59	2.2	0.5	57	90	0.2	0.0	5.3
ACS 50539	3.69	89	62.2	42.3	69	4.4	1.0	57	92	0.8	1.0	5.0
CH 9419-9	4.15	102	63.0	43.4	75	5.4	1.0	56	92	1.8	4.0	5.2
AC Klinck	4.03	98	58.8	44.6	75	3.5	2.0	54	93	3.2	2.0	3.1
AC Vision	3.99	97	59.4	39.7	59	4.6	0.5	52	90	0.1	2.0	5.5
Brucefield	4.23	104	60.4	39.6	70	3.4	1.5	53	92	6.2	2.0	4.3
Chapais	4.17	100	60.3	42.9	63	3.0	1.0	52	90	3.0	1.0	5.3
Balance	4.30	106	61.4	40.3	74	3.2	0.5	52	88	6.9	1.0	3.9
OAC Baxter	4.15	102	62.1	41.7	74	3.1	3.5	54	92	3.2	2.0	4.1
Celebrity	4.05	100	58.7	44.6	75	3.1	1.0	52	91	4.4	1.0	4.8
OAC Staffa	4.16	100	61.3	38.6	67	3.9	0.5	54	93	3.5	0.0	3.0
Encore	4.53	110	56.5	39.7	74	2.9	1.5	56	94	5.8	3.0	4.9
OAC Cobourg	4.16	99	62.1	40.3	71	3.8	2.0	54	91	0.8	1.0	4.9
OAC Chesley	4.17	102	61.9	42.4	73	4.6	0.5	53	91	0.1	0.0	3.5
OBS 4898-15	4.19	103	59.2	42.0	70	3.2	1.0	55	94	3.1	1.0	5.5
OAC Kawartha	4.68	113	57.3	42.7	71	3.9	0.0	52	91	0.0	1.0	4.1
Cyane	4.36	109	59.3	42.2	78	2.5	2.0	57	94	4.0	1.0	3.6
OAC Belleville	3.77	95	58.7	41.4	66	3.3	1.0	55	92	1.1	0.0	5.4
ADB 016028	4.29	103	62.2	40.4	70	2.5	2.0	54	94	0.3	2.0	5.0
Celinex	4.04	100	59.8	41.9	84	4.3	0.0	56	94	7.5	0.0	4.5
CRB 026039	4.52	109	61.5	42.6	71	2.9	0.5	55	92	0.2	1.0	4.9
Tradition	4.19	100	61.8	38.0	69	3.3	1.0	53	91	7.1	1.0	3.9
ULO 16.6	4.21	106	60.1	40.2	77	3.9	0.5	56	91	7.0	0.0	4.2
GB 016021	4.11	100	60.1	37.9	68	3.7	0.5	54	91	1.3	2.0	4.3
Locations	8	8	8	9	8	4	1	9	4	2	1	1

Ontario Performance Trial; Spring Barley 2005

Centralia

NAME	YIELD	REL.YLD	TSTWT	TKW	HEAD
AC Kings	4.24	96	62.9	49.8	57
AC Parkhill	5.02	113	65.3	46.0	59
Formosa	4.71	106	67.0	46.5	55
Sunderland	4.83	109	63.6	45.5	58
Danuta	3.76	85	60.2	44.6	55
Chief	5.03	114	59.5	49.3	52
AC Metcalfe	4.57	103	63.6	44.1	58
Newdale	4.10	93	58.7	35.6	58
CDC Stratus	5.22	118	63.9	46.5	55
AB 241-1	4.68	106	64.6	46.3	55
T 367-032	4.47	101	67.0	46.0	58
Creemore	4.17	94	62.3	44.5	58
ACS 50539	4.25	96	63.9	45.5	58
CH 9419-9	4.63	105	63.1	47.1	53
AC Klinck	4.17	94	57.2	46.1	54
AC Vision	4.72	107	60.6	42.5	52
Brucefield	4.52	102	60.5	41.0	51
Chapais	4.45	100	59.4	47.2	53
Balance	3.75	85	60.8	41.1	53
OAC Baxter	4.58	103	61.7	43.6	54
Celebrity	4.27	96	54.4	45.7	53
Prosper	4.07	92	59.7	38.3	55
OAC Staffa	4.30	97	60.9	40.6	54
Encore	4.58	103	58.9	40.4	54
OAC Cobourg	4.50	102	62.9	43.5	52
OAC Chesley	4.20	95	62.5	44.3	53
OBS 4898-15	4.22	95	58.7	42.6	53
OAC Kawartha	4.93	111	56.7	45.4	53
Cyane	4.71	106	59.3	42.4	53
OAC Belleville	3.68	83	58.8	45.8	53
ADB 016028	4.38	99	62.5	41.4	55
Celinex	4.18	94	55.0	44.6	52
CRB 026039	4.43	100	59.7	44.4	54
Tradition	4.52	102	61.8	41.6	49
ULO16.6	4.41	100	58.1	38.2	54
GB 016021	4.23	95	60.2	39.3	53
Means	4.43	100	61.0	43.8	54
CV%	9.13				

Ontario Performance Trial; Spring Barley 2005

Elora

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	HEAD
AC Kings	3.21	93	58.0	35.6	70	54
AC Parkhill	3.62	105	51.8	36.4	62	55
Formosa	3.48	101	57.4	38.6	56	54
Sunderland	3.30	96	58.0	35.2	59	57
Danuta	2.99	87	53.6	42.4	57	55
Chief	3.62	105	53.0	40.0	57	54
AC Metcalfe	3.23	94	56.8	36.4	59	55
Newdale	3.33	97	52.4	34.4	55	56
CDC Stratus	3.39	99	55.5	36.4	54	59
AB 241-1	3.38	98	59.9	39.0	63	55
T 367-032	3.87	112	61.6	34.2	55	56
Creemore	3.31	96	56.1	42.0	50	55
ACS 50539	3.16	92	56.8	36.8	58	55
CH 9419-9	3.43	100	58.0	41.2	63	57
AC Klinck	3.08	90	52.6	37.8	62	51
AC Vision	3.31	96	53.6	33.6	52	50
Brucefield	3.32	96	51.1	32.2	61	49
Chapais	2.96	86	55.5	37.8	52	48
Balance	3.58	104	56.1	33.4	58	50
OAC Baxter	3.52	102	58.0	33.2	60	51
Celebrity	3.68	107	54.3	38.6	63	50
Prosper	3.66	107	52.4	28.2	60	50
OAC Staffa	3.52	102	56.1	34.2	58	52
Encore	3.52	102	46.8	30.0	69	54
OAC Cobourg	3.69	107	56.1	33.4	63	52
OAC Chesley	3.56	103	56.8	38.4	67	51
OBS 4898-15	3.77	109	53.0	32.0	61	53
OAC Kawartha	3.79	110	50.5	32.2	55	50
Cyane	3.23	94	50.5	32.4	66	54
OAC Belleville	3.70	108	53.0	35.2	55	53
ADB 016028	3.77	110	56.8	32.4	64	51
Celinex	3.20	93	52.4	30.4	72	55
CRB 026039	4.10	119	55.5	31.0	64	53
Tradition	3.33	97	56.1	30.6	63	49
ULO16.6	3.33	97	53.0	32.2	62	53
GB 016021	3.07	89	49.9	25.8	56	51
Means	3.44	100	54.7	34.8	60	53
CV%	6.1					

Ontario Performance Trial; Spring Barley 2005

Palmerston

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	HEAD	MILD
AC Kings	3.82	95	65.2	46.6	76	52	3.3
AC Parkhill	3.80	95	65.6	42.9	62	54	2.7
Formosa	4.07	102	63.8	43.7	62	53	0.0
Sunderland	3.69	92	64.8	42.1	62	53	3.3
Danuta	3.90	97	61.6	45.6	64	53	0.0
Chief	4.08	102	61.8	46.8	73	52	0.0
AC Metcalfe	4.07	102	61.9	40.9	70	52	0.7
Newdale	4.61	115	60.3	38.5	65	54	1.3
CDC Stratus	3.65	91	61.5	37.8	62	56	4.0
AB 241-1	4.03	101	67.8	45.5	69	52	0.7
T 367-032	4.06	102	68.1	45.0	59	53	1.7
Creemore	3.73	93	61.9	42.6	65	52	0.0
ACS 50539	3.83	96	63.2	42.2	64	53	0.0
CH 9419-9	3.87	97	66.5	42.2	71	53	3.0
AC Klinck	3.59	90	57.8	42.2	76	51	4.7
AC Vision	4.25	106	61.3	38.8	56	47	0.0
Brucefield	3.90	98	62.8	37.3	69	50	6.3
Chapais	4.12	103	61.9	39.0	69	48	3.3
Balance	4.15	104	61.8	37.6	77	48	7.0
OAC Baxter	3.93	98	63.1	40.0	77	50	4.3
Celebrity	3.42	85	60.4	47.2	73	47	5.0
Prosper	3.80	95	62.2	38.2	62	49	4.3
OAC Staffa	3.79	95	61.4	36.7	64	49	3.7
Encore	4.12	103	55.7	36.6	81	51	7.0
OAC Cobourg	4.52	113	64.4	37.4	63	49	1.0
OAC Chesley	4.05	101	65.2	45.3	64	48	0.0
OBS 4898-15	4.54	113	60.4	44.4	71	50	6.0
OAC Kawartha	4.56	114	59.0	45.0	75	49	0.0
Cyane	3.75	94	59.3	43.7	78	52	5.0
OAC Belleville	3.73	93	61.5	41.8	67	49	0.0
ADB 016028	4.27	107	64.3	44.2	71	49	0.3
Celinx	3.34	84	62.1	41.7	84	52	8.0
CRB 026039	4.59	115	62.1	43.5	73	51	0.0
Tradition	4.12	103	63.3	37.7	70	48	7.3
ULO16.6	3.93	98	62.8	38.6	79	52	7.0
GB 016021	4.14	103	60.5	40.5	70	47	0.3
Means	4.00	100	62.4	41.7	69	51	2.8
CV%	8.27						

Ontario Performance Trial; Spring Barley 2005

Winchester

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	HEAD	LODG
AC Kings	5.06	93	62.8	49.3	79	52	4.8
AC Parkhill	5.09	94	67.1	49.9	71	52	5.3
Sunderland	4.73	87	64.0	45.1	72	52	7.0
Danuta	2.61	48	52.1	36.9	72	53	7.8
Chief	4.48	83	58.9	51.2	81	52	8.0
AC Metcalfe	4.34	80	62.1	44.3	74	52	5.8
Sabrina	5.62	104	65.6	49.3	71	52	5.8
Newdale	4.82	89	60.4	42.1	67	54	2.8
CDC Stratus	4.54	84	59.9	43.1	67	53	3.8
AB 241-1	4.63	85	63.1	44.6	81	52	7.3
T 367-032	5.48	101	66.5	46.7	71	52	4.3
Creemore	4.42	82	61.9	49.9	63	53	2.0
ACS 50539	4.31	80	60.8	44.0	76	52	7.0
CH 9419-9	4.91	91	62.1	46.1	79	51	7.8
AC Alma	5.36	99	58.8	46.4	73	47	3.0
AC Klinck	6.04	111	60.7	51.7	83	50	2.8
AC Vision	5.62	104	60.5	41.9	61	48	7.8
Brucefield	5.45	101	61.2	42.5	80	49	4.5
Chapais	6.06	112	60.8	47.4	71	47	4.0
Balance	5.77	106	63.3	44.6	83	48	4.5
OAC Baxter	5.63	104	62.6	46.0	83	49	5.0
Sumosan	5.78	107	62.2	42.1	88	51	5.8
Celebrity	5.48	101	60.4	48.9	81	48	3.0
Prosper	6.15	113	62.1	41.5	74	49	2.3
OAC Staffa	5.76	106	60.8	42.7	76	47	5.0
Encore	6.51	120	59.6	47.4	88	52	3.3
OAC Cobourg	5.79	107	62.3	42.6	82	49	7.0
OAC Chesley	5.79	107	62.6	44.1	82	48	6.5
OBS 4898-15	5.95	110	60.0	47.3	77	51	2.5
OAC Kawartha	5.88	108	58.6	45.7	75	47	5.3
Cyane	5.62	104	59.6	49.2	88	53	3.0
OAC Belleville	5.46	101	59.8	46.2	71	51	3.5
Paidia	5.52	102	60.4	39.7	93	52	5.5
Perseis	5.47	101	62.1	46.5	86	51	6.5
ADB 016028	5.99	111	62.9	43.9	76	49	2.5
Celinex	6.05	112	62.3	47.2	97	52	5.0
Legacy	5.28	97	59.7	39.7	79	50	4.8
CRB 026039	6.62	122	62.7	48.1	81	50	3.3
C481-027	5.88	108	59.2	40.0	71	47	4.8
Tradition	5.69	105	62.7	41.7	80	48	4.3
CFO 227AA148	6.17	114	61.4	48.1	93	50	5.3
CFO 226AA29	4.85	89	62.2	47.1	85	50	2.5
ULO16.6	6.04	111	62.2	46.8	87	52	3.8
GB 016021	5.53	102	60.9	41.5	77	49	6.5
OS 99-1793	5.62	104	60.3	48.6	89	52	4.3
Means	5.42	100	61.4	45.3	78	50	4.8
CV%	2.03						

Ontario Performance Trial; Spring Barley 2005

Ottawa 2005

NAME	YIELD	REL.YLD	TSTWT	TKW	HGHT	HEAD	LODG	MATU
AC Kings	2.75	98	70.3	46.8	76	65	0.1	95
AC Parkhill	2.94	105	71.1	42.4	62	64	0.1	94
Sunderland	3.21	115	71.3	43.7	64	63	0.1	92
Danuta	2.60	93	64.2	43.6	69	67	0.1	97
Chief	3.50	125	65.0	44.2	71	66	0.1	96
AC Metcalfe	2.15	77	67.4	39.5	65	65	0.0	96
Sabrina	2.83	101	68.4	42.4	65	65	0.0	95
Newdale	1.82	65	64.7	40.3	54	69	0.1	99
CDC Stratus	1.61	58	66.1	39.9	60	67	0.4	97
AB 241-1	3.43	123	69.7	41.1	71	64	0.0	94
T 367-032	2.38	85	70.5	45.1	62	65	0.1	95
Creemore	1.54	55	67.4	44.1	50	65	0.2	96
ACS 50539	1.78	64	68.5	43.2	66	66	0.0	97
CH 9419-9	3.02	108	68.6	44.0	73	64	0.0	95
AC Alma	2.00	71	63.6	42.1	61	65	0.0	96
AC Klinck	3.17	113	64.0	43.7	69	65	0.4	96
AC Vision	2.55	91	65.1	40.0	55	64	0.0	95
Brucefield	3.05	109	68.5	39.6	64	63	0.0	95
Chapais	2.55	91	64.5	42.6	59	63	0.3	94
Balance	3.19	114	69.7	42.0	74	62	0.6	92
OAC Baxter	2.93	105	67.2	41.3	72	66	0.8	96
Sumosan	3.47	124	69.5	37.7	74	65	0.5	95
Celebrity	3.07	110	66.1	44.2	75	63	0.2	95
Prosper	2.73	98	68.0	39.7	62	63	0.2	95
OAC Staffa	2.58	92	66.8	39.6	60	64	0.4	94
Encore	3.74	133	65.1	42.4	64	66	0.1	97
OAC Cobourg	2.74	98	68.5	39.5	69	65	0.0	95
OAC Chesley	3.05	109	68.4	41.8	70	65	0.4	95
OBS 4898-15	3.27	117	64.0	40.2	70	65	0.0	96
OAC Kawartha	2.87	102	63.6	43.4	66	66	0.2	97
Cyane	3.19	114	65.1	42.9	76	67	0.7	97
OAC Belleville	2.18	78	63.2	39.9	63	65	0.1	97
Paidia	2.91	104	66.1	37.7	75	68	1.0	98
Perseis	2.75	98	68.8	41.8	74	67	0.1	97
ADB 016028	2.61	93	65.7	38.7	60	66	0.2	98
Celinex	3.14	112	69.0	44.5	85	67	0.1	97
Legacy	2.23	80	67.2	38.0	61	63	0.0	94
CRB 026039	2.64	94	69.0	42.9	62	65	0.2	99
C481-027	3.47	124	63.8	37.6	65	61	0.1	93
Tradition	2.70	96	67.8	37.5	64	64	0.1	94
CFO 227AA148	3.00	107	64.7	41.5	77	66	0.8	96
CFO 226AA29	3.36	120	68.4	42.4	63	66	0.1	95
ULO16.6	3.57	127	68.8	44.0	75	65	0.1	95
GB 016021	2.79	99	67.4	40.0	62	65	0.4	97
OS 99-1793	3.02	108	66.0	47.3	76	65	0.2	95
Mean	2.80	100	67.0	41.7	67	65	0.2	96
CV%	8.45							

Ontario Performance Trial; Spring Barley 2005

New Liskeard 2005

NAME	YIELD	REL.YLD	TKW	TSTWT	HGHT	HEAD	MATU
AC Kings	4.18	99	46.7	58.6	67	56	102
AC Parkhill	4.31	103	43.9	58.6	60	55	90
Sunderland	3.85	92	45.1	58.6	60	56	96
Danuta	3.34	80	45.8	53.6	65	60	101
Chief	4.90	117	51.1	58.6	62	57	100
AC Metcalfe	4.34	103	42.1	56.1	59	56	100
Sabrina	3.73	89	46.0	57.4	57	55	93
Newdale	4.89	117	47.2	57.4	56	59	99
CDC Stratus	4.58	109	44.2	57.4	52	58	101
AB 241-1	4.16	99	43.7	59.9	62	57	100
T 367-032	3.40	81	40.4	56.1	52	55	99
Creemore	3.52	84	43.9	53.6	54	56	100
ACS 50539	3.84	91	46.1	58.6	60	59	100
CH 9419-9	4.87	116	45.4	58.6	65	58	100
AC Alma	3.52	84	43.3	52.4	43	56	102
AC Klinck	3.34	80	47.3	54.9	61	57	101
AC Vision	4.10	98	43.9	54.9	50	54	94
Brucefield	4.21	100	42.9	53.6	57	55	99
Chapais	3.68	88	45.3	54.9	55	55	93
Balance	5.12	122	45.3	57.4	63	54	93
OAC Baxter	4.10	98	43.4	56.1	59	57	97
Sumosan	4.47	106	40.8	58.6	67	59	98
Celebrity	3.79	90	44.8	51.1	56	54	96
OAC Staffa	4.43	106	41.0	57.4	57	56	100
Encore	5.29	126	45.4	53.6	61	59	101
OAC Cobourg	4.11	98	41.4	54.9	59	57	96
OAC Chesley	4.55	108	44.4	54.9	64	57	98
OBS 4898-15	3.40	81	44.5	54.9	58	59	102
OAC Kawartha	4.67	111	47.5	52.4	57	53	94
Cyane	4.05	96	46.4	57.4	64	60	101
OAC Belleville	4.10	98	42.3	53.6	56	57	100
Páidia	4.16	99	40.6	53.6	63	61	101
Perseis	4.13	98	45.3	54.9	61	59	100
ADB 016028	4.33	103	41.8	56.1	60	56	99
Celinex	4.45	106	45.1	54.9	64	61	101
Legacy	4.14	99	39.3	54.9	56	57	98
OBS 4714-1	4.14	99	40.3	54.9	60	53	85
CRB 026039	4.67	111	46.5	56.1	62	57	98
C481-027	4.17	99	41.4	53.6	55	55	93
Tradition	4.49	107	41.1	56.1	55	55	97
CFO 227AA148	3.92	93	44.9	56.1	66	57	101
CFO 226AA29	4.47	106	44.0	57.4	65	57	100
ULO16.6	4.61	110	44.1	54.9	64	62	100
GB 016021	4.11	98	41.6	56.1	58	56	101
Means	4.20	100	44.0	55.8	59	57	98
CV%	11.30						

DESCRIPTION OF CULTIVARS IN PERFORMANCE TRIALS, 2005

OATS

- AC Aylmer - a white-hulled oat tested as OA 966-1, developed by AAFC-Ottawa from the cross OA905-1-69/84/PC68; distributed by Advantage Seeds Growers and Processors. Registered in 2000.
- Goslin - a white-hulled oat tested as OA974-1 and developed by AAFC-ECORC from the cross OA952-3*2/PC48; distributed by Hyland Seeds Ltd. in. Registered in 2000.
- AC Rigodon - a white-hulled oat tested as QO 256.39 and developed by AAFC- Ste-Foy from the cross Ogle//2897//Kent/3/QO174.19; distributed by SeCan. Registered in 1992.
- Fjord - a white-hulled oat developed by Dr. Diane Mather of McGill University, from the cross Baldwin//Dupont/Laurent; distributed by La Coop Federee. Registered in 1999.
- Ida - a white-hulled oat tested as MI-0-88-22 and developed by Michigan State University from the cross ILL.79-5394/Ogle; distributed by Hyland Seeds Ltd. Registered in 1997.
- Irish - a yellow-hulled oat tested as MI-0-88-30 and developed by Michigan State University from the cross ILL.79-5394/Ogle; distributed by Hyland Seeds Ltd.. Registered in 1998.
- Manotick - a yellow-hulled oat tested as OA 981-9 and developed by AAFC-Ottawa from the cross AC Stewart*4/Pc68; distributed by SeCan. Registered in 2002.
- OAC Markdale - a white oat tested as GA 921021 and developed by OMAF/University of Guelph from the cross Ogle/OA715-55//OA629-6//Ogle; distributed by PRO Seeds. Registered in 2000.
- Triple Crown - a white-hulled oat developed by Svalöf Weibull, from the cross NOSN/WW17187//Sirene/Sang/3/WW17734; distributed by La Coop Federee. Registered in 1997.
- Alcyon (=Lafayette) - tested as OA1017-1, a white-hulled oat developed by AAFC-Ottawa from the cross OA906-1-16*3/Pc68. Distributed by Advantage Seeds.
- Sherwood - tested as OA1019-1, a white-hulled oat developed by AAFC-Ottawa from the cross AC Aylmer/AC Goslin. Distributed by Thompson Ltd.
- Prescott - tested as OA1021-1 a white-hulled oat developed by AAFC-Ottawa from the cross OA973-1/AC Aylmer. Distributed by C & M Seeds.
- Nice - tested as QO.685.43, a white-hulled oat developed by McGill University; distributed by La Coop Federee. Supported for registration in 2002
- Jay - tested as P8640A1-31-5-4, a light tan-hulled oat developed by Dr. Herb Ohm of Purdue Univ., IN - Ridgetown College, from the cross P79103B1-7-2*2/Iowa H728; distributed by Belterre Seeds

DESCRIPTION OF CULTIVARS IN PERFORMANCE TRIALS, 2005

OATS

- AC Ernie - a hulless oat tested as NO61-1 and developed by ECORC-AAFC from the cross Capital*2/04434.634-17; distributed by La Coop Federee. Registered in 1997.
- Navan - a hulless oat tested as NO 66-4 and developed by AAFC-ECORC from the cross OT244*2/04434-653-41; distributed by SeCan. Supported by OCCC for registration in 2000.
- OA1036-9 - an experimental line developed by AAFC-ECORC
- OA1046-3 - an experimental line developed by AAFC-ECORC
- QO685.48 - an experimental line sponsored by la Coop Federee
- Canuck - an oat tested as 98AS8.19 and developed by AAFC: distributed by Semican.
- P973A38-9-27 - an experimental line sponsored by Ridgetown College, University of Guelph
- CFA00137 - an experimental line sponsored by la Coop Federee
- CFA00448 - an experimental line sponsored by la Coop Federee
- Dancer - a white oat sponsored by Synagri. Registered in Western Canada #5218.
- Bullion - a hulless oat sponsored by Synagri. Registered in Western Canada #5387.

ONTARIO PERFORMANCE TRIAL: OATS 2005**LOCATIONS REPORTING YIELD DATA IN EACH AREA FOR YEARS 2001 TO 2005****AREA II & IV:**

2001: Centralia, Elora, Monkton
2002: Centralia, Elora, Monkton, Palmerston
2003: Centralia, Elora, Monkton, Harriston
2004: Centralia, Elora, Monkton, Harriston
2005: Centralia, Bornholm, Elora, Palmerston

AREA III:

2001: Ottawa, Winchester
2002: Ottawa, Winchester
2003: Ottawa, Winchester
2004: Ottawa, Winchester
2005: Winchester

AREA V & VI:

2001: New Liskeard, Thunder Bay, Kapuskasing.
2002: New Liskeard, Thunder Bay, Kapuskasing.
2003: Thunder Bay
2004: New Liskeard, Emo, Verner (unofficial)
2005: New Liskeard, Thunder Bay (unofficial), Emo (unofficial), Verner (unofficial)

Ontario Performance Trial: Oats 2005
Relative Yields Across Areas for 2001-2005

	Area 2 & 4					Area 3					Area 5 & 6				
	cumulative					cumulative					cumulative				
	5 yr 2001-05	4 yr 2002-05	3 yr 2003-05	2 yr 2004-05	1 yr 2005	5 yr 2001-05	4 yr 2002-05	3 yr 2003-05	2 yr 2004-05	1 yr 2005	5 yr 2001-05	4 yr 2002-05	3 yr 2003-05	2 yr 2004-05	1 yr 2005
AC Aylmer	96	94	94	90	94	91	88	85	80	82	100	100	102	101	99
Goslin	98	98	98	96	91	98	98	100	98	99	106	98	98	95	93
AC Rigodon	92	90	88	91	98	101	100	97	99	104	106	103	103	98	97
Ida	95	95	94	95	98	93	92	92	91	88	93	94	94	96	97
Irish	101	101	101	101	103	99	99	100	101	102	97	98	100	100	103
OAC Markdale	94	93	92	94	95										
Manotick	104	104	105	103	102	99	101	100	101	96	92	93	93	93	98
Fjord						96	95	94	96	92	101	94	91	89	86
Triple Crown											101	99	100	95	95
LaFayette											104	102	99	95	95
Sherwood															
Prescott															
Jay															
OA1036-9															
OA1046-3															
SW Extractor															
Nice															
QO.685.48															
P973A38-9-27															
98AS.19=Canuk															
CFA00137															
CFA00448															
Dancer															
Means	4.45	4.18	4.45	4.40	3.41	4.22	4.16	3.96	3.77	4.21	4.81	4.55	4.36	4.02	3.83
Hullless															
Bullion															
Navan	100	100	100	100	100	116	120	114	117	128	106	107	102	107	112
AC Ernie						64	80	86	83	72	93	98	93	98	88
Means	4.14	2.22	2.33	3.09	2.40	3.40	2.33	2.51	1.75	2.18	3.96	2.98	4.74	2.93	2.47
Locations	19	16	12	8	4	10	8	6	4	2	13	10	7	6	4

Ontario Performance Trial; Oats 2005
Yields Across Areas for 2001-2005

	Area 2 & 4 cumulative					Area 3 cumulative					Area 5 & 6 cumulative				
	5 yr	4 yr	3 yr	2 yr	1 yr	5 yr	4 yr	3 yr	2 yr	1 yr	5 yr	4 yr	3 yr	2 yr	1 yr
	2001-05	2002-05	2003-05	2004-05	2005	2001-05	2002-05	2003-05	2004-05	2005	2001-05	2002-05	2003-05	2004-05	2005
AC Aymer	4.26	3.93	4.18	3.94	3.20	4.00	3.70	3.39	3.00	3.44	4.80	4.55	4.48	4.06	3.78
Goslin	4.37	4.12	4.39	4.26	3.11	4.29	4.09	3.98	3.64	4.16		4.48	4.28	3.81	3.55
AC Rigodon	4.11	3.71	3.87	3.92	3.35	4.41	4.17	3.87	3.71	4.36	5.14	4.83	4.49	3.96	3.71
Ida	4.23	3.96	4.18	4.17	3.33	4.04	3.81	3.64	3.37	3.71		4.28	4.19	3.88	3.72
Irish	4.48	4.21	4.48	4.45	3.52	4.30	4.12	3.98	3.76	4.27		4.48	4.38	4.07	3.94
OAC Markdale	4.19	3.90	4.11	4.15	3.23	4.30	4.19	3.97	3.72	4.05	4.50	4.23	4.16	3.82	3.75
Manotick	4.62	4.37	4.68	4.54	3.47	4.20	3.94	3.72	3.55	3.86		4.31	3.97	3.57	3.28
Fjord												4.69	4.35	3.99	3.65
Triple Crown												4.75	4.43	3.95	3.62
Lafayette															
Sherwood															
Prescott															
Jay															
OAT1036-9															
OAT1046-3															
SW Extractor															
Nice															
QO.685.48															
P973A38-9-27															
98AS8.19=Canuk															
CFA00137															
CFA00448															
Dancer															
Means	4.45	4.18	4.45	4.40	3.41	4.22	4.16	3.95	3.76	4.21	4.81	4.55	4.37	4.02	3.83
Hullless															
Bullion															
Navan															
AC Ernie															
Means	2.77	2.51	2.61	2.75	2.40	2.90	2.76	2.20	1.99	2.18	3.41	3.24	3.04	2.83	2.75
Locations	19	16	12	8	4	10	8	6	4	2	13	10	7	6	4

Ontario Performance Trial; Oats 2005
Yields Across Areas for 2005

Cultivar	Area 2 & 4			Area 3			Area 5 & 6			PROVINCE		
	t/ha	Relative	Rank of Relative	t/ha	Relative	Rank of Relative	t/ha	Relative	Rank of Relative	t/ha	Relative	Rank of Relative
1 AC Aylmer	3.20	94	15	3.44	82	20	3.78	99	11	3.48	91	15
2 Goslin	3.11	91	16	4.16	99	13	3.55	93	18	3.61	94	14
3 AC Rigodon	3.35	98	12	4.36	104	10	3.71	97	15	3.81	100	10
4 Ida	3.33	98	13	3.71	88	17	3.72	97	14	3.58	94	13
5 Irish	3.52	103	5	4.27	102	11	3.94	103	7	3.91	103	7
6 OAC Markdale	3.23	95	14									
7 Manitick	3.47	102	9	4.05	96	14	3.75	98	12	3.76	99	11
8 Fjord				3.86	92	16	3.28	86	20			
9 Triple Crown							3.65	95	16			
10 LaFayette	3.42	100	10	4.53	108	8	3.62	95	17	3.86	101	8
11 Sherwood	3.63	106	2	4.81	114	4	3.97	104	6	4.13	108	3
12 Prescott	3.37	99	11	4.68	111	6	3.88	101	10	3.98	104	6
13 Jay	3.59	105	3									
14 OA1036-9	3.70	108	1	5.09	121	1	3.89	102	8	4.23	110	1
15 OA1046-3	3.56	104	4	5.00	119	2	4.12	107	3	4.23	110	2
16 SW Exactor	3.03	89	17	4.46	106	9	3.53	92	19	3.68	96	12
17 Nice	3.48	102	8	3.95	94	15	4.01	105	4	3.81	100	9
18 QO.685.48	3.51	103	6	4.22	100	12	4.35	114	1	4.03	106	5
19 P973A38-9-27	3.50	103	7	4.87	116	3	3.98	104	5	4.12	107	4
20 98AS8.19=Canuk				3.56	85	18	3.89	102	9			
23 CFA00137				3.54	84	19	4.25	111	2			
24 CFA00448				4.60	109	7	3.73	97	13			
25 Dancer				4.68	111	5						
Means	3.41	100		4.21	100		3.83	100				
Hullless												
26 Bullion				2.18	100	2						
27 Navan	2.40	100	1	2.79	128	1	2.75	112	1	2.65	113	1
28 AC Ernie				1.57	72	3	2.18	88	2			
Means	2.40	100		2.18	100		2.47	100				
locations	4			2			4					10

Ontario Performance Trial; Oats 2005
Yield Area 2 & 4 for 2005

Cultivar	Centralia t/ha relative	Elora t/ha relative	Bornholm t/ha relative	Harriston t/ha relative	Mean t/ha relative	rank of relative
1 AC Aylmer	3.5	2.46	3.80	3.06	3.20	94
2 Goslin	3.61	2.45	3.12	3.27	3.11	91
3 AC Rigodon	3.79	3.18	3.14	3.27	3.35	98
4 Ida	3.82	2.97	3.06	3.49	3.33	98
5 Irish	3.73	2.99	3.51	3.86	3.52	103
6 OAC Markdale	3.74	2.45	3.11	3.61	3.23	95
7 Manotick	3.84	3.13	3.27	3.63	3.47	102
8 Fjord						
9 Triple Crown						
10 LaFayette	3.69	2.72	3.83	3.45	3.42	100
11 Sherwood	4.17	2.72	4.34	3.28	3.63	106
12 Prescott	3.71	2.29	4.16	3.33	3.37	99
13 Jay	3.72	2.66	4.49	3.47	3.59	105
14 OA1036-9	4.27	2.97	4.22	3.34	3.70	108
15 OA1046-3	3.81	3.22	3.86	3.36	3.56	104
16 SW Exactor	2.98	2.19	3.22	3.75	3.03	89
17 Nice	3.38	3.55	3.61	3.40	3.48	102
18 QO.685.48	3.12	3.14	4.50	3.29	3.51	103
19 P973A38-9-27	3.88	2.77	3.55	3.80	3.50	103
20 98AS8.19=Canuk						
23 CFA00137						
24 CFA00448						
25 Dancer						
Means	3.69	2.82	3.69	3.45	3.41	100
Hullless						
26 Bullion						
27 Navan	2.43	1.71	3.13	2.34	2.40	100
28 AC Ernie	2.43	1.71	3.13	2.34	2.40	100
Means	2.43	1.71	3.13	2.34	2.40	100
CV	8.2	6.8	4.50	9.10		

Ontario Performance Trial; Oats 2005
Yield Area 3 for 2005

Cultivar	Winchester t/ha relative		Ottawa t/ha relative		Mean t/ha relative	rank of relative	
1 AC Aylmer	3.67	76	3.21	86	3.44	80	20
2 Goslin	4.80	99	3.52	94	4.16	97	13
3 AC Rigodon	4.67	96	4.06	108	4.36	101	10
4 Ida	4.10	84	3.31	88	3.71	86	17
5 Irish	4.67	96	3.87	103	4.27	99	11
6 OAC Markdale							
7 Manotick	4.34	89	3.77	100	4.05	94	14
8 Fjord	4.50	93	3.22	86	3.86	90	16
9 Triple Crown							
10 LaFayette	5.15	106	4.53	121	4.84	112	4
11 Sherwood	5.66	117	3.96	105	4.81	112	5
12 Prescott	4.89	101	4.46	119	4.68	109	7
13 Jay							
14 OA1036-9	5.97	123	4.22	112	5.09	118	1
15 OA1046-3	6.05	125	3.95	105	5.00	116	2
16 SW Exactor	5.49	113	3.43	91	4.46	104	9
17 Nice	4.53	93	3.37	90	3.95	92	15
18 QO.685.48	4.76	98	3.67	98	4.22	98	12
19 P973A38-9-27	5.42	112	4.31	115	4.87	113	3
20 98AS8.19=Canuk	3.80	78	3.31	88	3.56	83	18
23 CFA00137	3.86	79	3.21	85	3.54	82	19
24 CFA00448	5.50	113	3.69	98	4.60	107	8
25 Dancer	5.31	109	4.05	108	4.68	109	6
means	4.86	100	3.76	100	4.31	100	
Hulless							
26 Bullion	2.52	103	1.83	96	2.18	100	2
27 Navan	3.08	126	2.50	131	2.79	128	1
28 AC Ernie	1.75	71	1.40	73	1.57	72	3
means	2.45	100	1.91	100	2.18	100	
CV	3.70		10.30				

Ontario Performance Trial; Oats 2005
Yield Area 5 & 6 for 2005

Cultivar	Thunder Bay t/ha relative		Emo t/ha relative		Verner t/ha relative		New Liskeard t/ha relative		Mean t/ha relative	rank of relative	
1 AC Aylmer	5.24	99	4.01	100	2.83	106	3.05	91	3.78	99	11
2 Goslin	5.73	108	3.49	87	2.03	76	2.93	87	3.55	93	18
3 AC Rigodon	4.89	93	3.35	83	2.91	109	3.70	111	3.71	97	15
4 Ida	4.77	90	4.40	109	2.67	100	3.03	91	3.72	97	14
5 Irish	6.18	117	3.64	90	2.84	107	3.09	92	3.94	103	7
6 OAC Markdale											
7 Manotick	5.92	112	3.49	87	2.61	98	2.99	89	3.75	98	12
8 Fjord	3.51	66	3.49	87	2.66	100	3.47	104	3.28	86	20
9 Triple Crown	4.98	94	4.02	100	2.04	77	3.56	107	3.65	95	16
10 LaFayette	3.75	71	4.02	100	2.99	112	3.74	112	3.62	95	17
11 Sherwood	6.04	114	4.19	104	2.51	94	3.12	93	3.97	104	6
12 Prescott	6.50	123	3.78	94	2.17	81	3.06	92	3.88	101	10
13 Jay											
14 OA1036-9	5.03	95	3.97	99	3.09	116	3.47	104	3.89	102	8
15 OA1046-3	5.45	103	4.79	119	2.81	106	3.40	102	4.12	107	3
16 SW Exactor	5.18	98	3.66	91	1.95	73	3.35	100	3.53	92	19
17 Nice	5.94	112	4.72	117	2.67	100	2.71	81	4.01	105	4
18 QO.685.48	6.39	121	4.61	114	2.96	111	3.45	103	4.35	114	1
19 P973A38-9-27	6.05	114	3.81	95	2.65	99	3.41	102	3.98	104	5
20 98AS8.19=Canuk	5.08	96	3.90	97	2.79	105	3.77	113	3.89	102	9
23 CFA00137	4.80	91	5.20	129	3.48	130	3.51	105	4.25	111	2
24 CFA00448	4.30	81	3.92	97	2.60	98	4.08	122	3.73	97	13
25 Dancer means	5.29	100	4.02	100	2.66	100	3.34	100	3.83	100	
Hulless											
26 Bullion											
27 Navan	3.32	97	2.78	114	2.27	140	2.66	111	2.75	112	1
28 AC Ernie	3.50	103	2.10	86	0.97	60	2.13	89	2.18	88	2
means	3.41	100	2.44	100	1.62	100	2.39	100	2.47	100	
CV	15.80		13.30		13.60		11.40				

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 Ontario Performance Trial; Oats 2005
 Area 2 & 4
 Agronomic data for 2005

Cultivar	Yield relative	Test Wt kg/hl	Kernel Wt g/1000	Height cm	Lodging 0-9	Heading days	Septoria 0-9	2004	2004
								Crown Rust 0-9	Septoria 0-9
1 AC Aylmer	93	48.5	39.3	77.7	5.8	46.6	3.6	1.0	5.3
2 Goslin	91	44.9	35.5	72.6	3.0	47.5	5.0	0.0	5.3
3 AC Rigodon	99	46.0	33.8	86.8	3.0	50.8	5.1	4.5	4.3
4 Ida	98	46.8	30.2	83.9	4.0	49.7	3.1	1.6	4.0
5 Irish	104	46.8	32.2	79.8	2.0	49.4	4.1	0.9	4.7
6 OAC Markdale	94	47.3	33.2	83.9	1.7	50.0	3.3	1.6	4.3
7 Manotick	102	45.3	35.8	77.8	3.2	47.3	4.9	0.2	5.0
8 Fjord								5.3	
9 Triple Crown									
10 LaFayette	100	47.4	35.6	89.0	6.0	49.7	3.8	0.0	3.7
11 Sherwood	106	47.1	39.7	75.0	4.5	47.6	5.3	0.0	5.7
12 Prescott	98	48.4	33.0	78.0	4.5	48.2	3.5	0.0	5.0
13 Jay	104	49.1	30.9	68.6	2.6	46.5	3.6	0.0	4.7
14 OA1036-9	108	42.7	36.7	81.8	5.0	49.0	3.5	0.0	4.3
15 OA1046-3	105	43.2	30.8	86.2	5.3	49.6	3.6	0.0	5.0
16 SW Exactor	89	42.4	29.7	86.1	2.8	56.7	2.4	0.8	3.3
17 Nice	103	44.0	32.9	84.5	4.4	52.1	3.0		
18 QO.685.48	103	44.9	32.6	83.8	4.9	52.7	3.0		
19 P973A38-9-27	102	47.9	31.8	76.3	3.1	49.9	3.0		
20 98AS8.19=Canuk									
21 CFA00137									
22 CFA00448									
23 Dancer									
Means	100.0	46.0	33.7	80.7	3.9	49.6	3.8	1.1	4.6
Hulless									
24 Bullion									
25 Navan	100	56.8	23.1	89.1	4.8	52.4	4.9	2.8	5.3
26 AC Ernie								3.3	
Means	100.0	56.8	23.1	89.1	4.8	52.4	4.9	3.0	5.3
locations	4	4	4	3	2	4	2	2	1

Ontario Performance Trial; Oats 2005

Area 3

Agronomic data for 2005

Cultivar	Yield relative	Test Wt kg/hl	Kernel		Lodging 0-9	Heading days	Crown Rust 0-9	2004	
			Wt g/1000	Height cm				Septoria 0-9	Crown Rust 0-9
1 AC Aylmer	81	48	35	96	8	47	2	1	6
2 Goslin	96	48	37	94	7	49	2	3	1
3 AC Rigodon	102	47	33	103	8	51	3	1	4
4 Ida	86	46	31	102	8	51	3	1	2
5 Irish	100	46	33	97	4	52	1	1	2
6 OAC Markdale									
7 Manotick	95	45	38	93	6	48	3	1	1
8 Fjord	89	49	34	104	8	50	3	1	2
9 Triple Crown									
10 LaFayette	113	48	35	108	7	50	0	1	0
11 Sherwood	111	49	39	94	6	48	0	3	0
12 Prescott	110	49	33	91	6	48	0	0	0
13 Jay									
14 OA1036-9	118	44	39	100	4	50	0	1	1
15 OA1046-3	115	47	36	99	7	49	1	1	0
16 SW Exactor	102	49	36	113	6	55	3	0	1
17 Nice	91	46	32	106	8	53	2	1	3
18 QO.685.48	98	46	32	103	8	52	2	1	2
19 P973A38-9-27	113	51	32	92	3	49	0	1	
20 98AS8.19=Canuk	83	47	30	110	8	52	3	1	5
21 CFA00137	82	43	28	104	9	52	2	0	
22 CFA00448	106	47	32	110	8	55	1	1	
23 Dancer	109	52	33	105	8	52	4	1	
Means	100	47.4	33.9	101	6.7	50.4	1.8	1.1	1.8
Hulless									
24 Bullion	99	63	22	90	5	51	5	1	
25 Navan	128	60	26	105	8	51	2	1	3
26 AC Ernie	72	56	21	100	6	57	2	1	4
Means	100	59.3	22.7	98	6.3	52.8	3.0	1.0	3.9
locations	2	2	2	2	1	2	1	1	2

Ontario Performance Trial; Oats 2005
 Area 5 & 6
 Agronomic data for 2005

Cultivar	Yield relative	Test Wt kg/hl	Kernel Wt g/1000	Height cm	Lodging 0-9	Heading days	Maturity days	Septoria 0-9	BYDV 0-9
1 AC Aylmer	99	50	37	83	2	57	93	2	1
2 Goslin	90	46	35	81	2	57	92	3	1
3 AC Rigodon	99	47	32	84	2	60	93	2	1
4 Ida	98	49	31	82	2	58	93	3	1
5 Irish	102	48	31	77	1	58	92	3	1
6 OAC Markdale									
7 Manotick	97	46	35	76	1	57	90	1	1
8 Fjord	89	48	36	88	2	58	92	3	2
9 Triple Crown	94	45	35	87	1	64	94	2	3
10 LaFayette	99	47	35	91	4	59	92	2	0
11 Sherwood	102	48	36	80	1	57	93	1	1
12 Prescott	97	48	31	73	2	57	95	2	1
13 Jay									
14 OA1036-9	103	45	35	82	3	58	93	3	2
15 OA1046-3	107	45	35	85	2	58	93	1	2
16 SW Exactor	91	47	38	87	1	64	94	1	1
17 Nice	103	48	33	86	1	61	93	0	1
18 QO.685.48	112	48	37	87	1	60	93	1	2
19 P973A38-9-27	103	48	31	77	1	58	96	1	1
20 98AS8.19=Canuk	103	49	36	91	2	60	93	2	1
21 CFA00137	114	47	30	87	3	61	93	1	5
22 CFA00448	100	46	33	86	1	64	93	5	1
23 Dancer									
Means	100	47.2	34.0	83.3	1.5	59.3	93.0	1.9	1.5
Hulless									
24 Bullion									
25 Navan	116	61	29	86	1	61	96	3	1
26 AC Ernie	84	55	28	83	1	64	95	1	5
Means	100	57.8	28.3	84.3	0.8	62.5	95.6	1.8	3.0
locations	4	4	4	4	1	2	2	1	1

Ontario Performance Trial; Oats 2005
 Centralia
 Agronomic data for 2005

Cultivar	Yield relative	Test Wt kg/hl	Kernel Wt g/1000	Lodging 0-9	Heading days	Septoria 0-9
1 AC Aylmer	95	48.6	34.4	3.5	49	0
2 Goslin	98	44.6	32.7	2.0	47	3
3 AC Rigodon	103	42.5	28.6	2.5	53	3
4 Ida	103	45.1	27.3	4.0	50	0
5 Irish	101	43.9	28.7	3.0	50	2
6 OAC Markdale	101	45.2	30.6	0.8	50	0
7 Manotick	104	43.7	34.7	1.8	47	2
8 Fjord						
9 Triple Crown						
10 LaFayette	100	43.7	30.4	6.5	51	0
11 Sherwood	113	45.9	33.8	2.5	49	3
12 Prescott	100	46.9	28.5	1.5	50	0
13 Jay	101	50	27.3	0.2	47	0
14 OA1036-9	116	39.5	29.4	5.0	51	1
15 OA1046-3	103	39	26.8	2.5	51	0
16 SW Exactor	81	40.1	25.2	1.5	57	0
17 Nice	92	38.8	28.9	4.2	54	0
18 QO.685.48	85	41.5	31.1	5.2	54	0
19 P973A38-9-27	105	47	29.3	0.2	50	0
20 98AS8.19=Canuk						
23 CFA00137						
24 CFA00448						
25 Dancer						
Means	100.0	43.9	29.9	2.8	50.6	0.8
Hulless						
26 Bullion						
27 Navan	100	55.4	20.7	2.0	54	2.5
28 AC Ernie						
Means	100.0	55.4	20.7	2.0	54.0	2.5
overall mean	4.62 t/ha					

Ontario Performance Trial; Oats 2005
Palmerston
Agronomic data for 2005

Cultivar	Yield relative	Test Wt kg/hl	Kernel Wt g/1000	Height cm	Heading days
1 AC Aylmer	89	42.5	41.3	83	46
2 Goslin	95	38.0	39.0	79	48
3 AC Rigodon	95	42.9	35.8	97	51
4 Ida	101	44.1	33.6	87	50
5 Irish	112	44.2	35.3	88	49
6 OAC Markdale	105	45.3	36.2	90	50
7 Manotick	105	42.4	34.0	82	47
8 Fjord					
9 Triple Crown					
10 LaFayette	100	46.0	37.0	99	50
11 Sherwood	95	42.5	39.9	76	47
12 Prescott	96	46.6	34.8	79	47
13 Jay	101	45.2	30.9	65	46
14 OA1036-9	97	40.1	40.0	90	48
15 OA1046-3	97	41.8	36.9	88	49
		41.1	31.5	95	56
16 SW Exactor	109				
17 Nice	99	43.0	35.8	91	52
18 QO.685.48	95	44.4	36.5	90	53
19 P973A38-9-27	110	46.8	33.4	73	48
20 98AS8.19=Canuk					
21 CFA00137					
22 CFA00448					
23 Dancer					
Means	100	43.3	36.0	85.1	49.3
Hulless					
24 Bullion					
25 Navan	100	55.9	25.4	90	52
26 AC Ernie					
Means	100	55.9	25.4	90.0	52.0
overall mean	3.39 t/ha				

Ontario Performance Trial; Oats 2005
Elora
Agronomic data for 2005

Cultivar	Yield relative	Test Wt kg/hl	Kernel Wt g/1000	Height cm	Heading days
1 AC Aylmer	87	50.4	44.2	72	48
2 Goslin	87	47.4	34.3	70	50
3 AC Rigodon	113	46.8	35.8	81	51
4 Ida	105	47.5	29.4	79	51
5 Irish	106	50.0	34.0	78	51
6 OAC Markdale	87	47.9	34.8	74	51
7 Manotick	111	47.5	40.4	70	49
8 Fjord					
9 Triple Crown	0				
10 LaFayette	97	48.3	40.4	74	50
11 Sherwood	97	50.0	48.2	68	49
12 Prescott	81	50.0	35.6	68	50
13 Jay	94	51.7	35.0	63	50
14 OA1036-9	106	46.4	46.2	71	51
15 OA1046-3	114	45.0	28.2	76	51
16 SW Exactor	78	40.5	31.4	72	59
17 Nice	126	45.9	33.2	73	52
18 QO.685.48	112	45.4	29.2	71	54
19 P973A38-9-27	98	49.9	32.0	66	51
20 98AS8.19=Canuk					
21 CFA00137					
22 CFA00448					
23 Dancer					
Means	100	47.7	36.0	72.1	51.0
Hulless					
24 Bullion					
25 Navan	100	54.9	20.2	80	53
26 AC Ernie					
Means	1.71	54.9	20.2	79.8	52.8
overall mean	2.75 t/ha				

Ontario Performance Trial; Oats 2005
Bornholm
Agronomic data for 2005

Cultivar	Yield relative	Test Wt kg/hl	Kernel Wt g/1000	Height cm	Lodging 0-9	Heading days	Sept
1 AC Aylmer	103	52.3	37.3	79	8.0	43	
2 Goslin	84	49.4	35.9	69	4.0	45	
3 AC Rigodon	85	51.9	34.8	84	3.5	48	
4 Ida	83	50.3	30.7	86	4.0	48	
5 Irish	95	49.1	30.6	74	1.0	48	
6 OAC Markdale	84	50.7	31.2	88	2.5	49	
7 Manotick	89	47.5	34.1	83	4.5	46	
8 Fjord							
9 Triple Crown							
10 LaFayette	104	51.5	34.5	95	5.5	49	
11 Sherwood	118	49.9	37.0	81	6.5	45	
12 Prescott	113	49.9	32.9	88	7.5	46	
13 Jay	122	49.4	30.6	78	5.0	44	
14 OA1036-9	114	44.9	31.3	85	5.0	47	
15 OA1046-3	104	47.2	31.5	95	8.0	48	
16 SW Exactor	87	46.5	32.6	100	4.0	54	
17 Nice	98	48.4	33.5	90	4.5	50	
18 QO.685.48	122	48.4	33.5	90	4.5	50	
19 P973A38-9-27	96	47.9	32.4	90	6.0	51	
20 98AS8.19=Canuk							
23 CFA00137							
24 CFA00448							
25 Dancer							
Means	100	49.1	33.2	85.4	4.9	47.5	
Hulless							
26 Bullion							
27 Navan	100	61.0	25.9	98	7.5	51	
28 AC Ernie							
Means	100	61.0	25.9	97.5	7.5	51.0	
overall mean	3.66 t/ha						

Ontario Performance Trial; Oats 2005
 Winchester
 Agronomic data for 2005

Cultivar	Yield relative	Test Wt kg/hl	ernel Wt g/1000	Height cm	Lodging 0-9	Heading days
1 AC Aylmer	76	41.1	32.7	96	8.0	47
2 Goslin	99	42.9	37.6	98	6.5	49
3 AC Rigodon	96	41.3	31.8	106	7.8	51
4 Ida	84	40.5	28.6	104	8.0	51
5 Irish	96	40.9	32.3	98	4.0	52
6 OAC Markdale						
7 Manotick	89	39.4	37.5	96	6.0	48
8 Fjord	93	43.8	31.3	103	8.0	50
9 Triple Crown						
10 LaFayette	106	41.4	32.7	111	6.8	50
11 Sherwood	117	44.4	38.3	94	5.5	48
12 Prescott	101	45.0	31.7	91	6.0	48
13 Jay						
14 OA1036-9	123	39.6	39.3	100	4.0	50
15 OA1046-3	125	43.2	36.3	103	6.5	49
16 SW Exactor	113	44.5	37.5	115	5.8	55
17 Nice	93	39.6	30.0	107	8.3	53
18 QO.685.48	98	39.6	29.7	105	8.3	52
19 P973A38-9-27	112	45.6	32.4	89	2.5	49
20 98AS8.19=Can	78	39.8	26.7	109	8.0	52
23 CFA00137	79	37.4	24.7	103	8.5	52
24 CFA00448	113	42.2	31.4	115	8.0	55
25 Dancer	109	47.6	33.1	110	8.0	52
Means	100	42.0	32.8	102.5	6.7	50.4
Hulless						
26 Bullion	103	62.0	22.7	91	4.8	51
27 Navan	126	56.3	26.9	104	7.8	51
28 AC Ernie	71	54.7	21.2	104	6.3	57
Means	100.0	57.7	23.6	99.7	6.3	52.8
overall mean	4.54 t/ha					

Ontario Performance Trial; Oats 2005

Ottawa

Agronomic data for 2005

Cultivar	Yield relative	Test Wt kg/hl	Kernel Wt g/1000	Height cm	Heading days*	Crown	
						Rust 0-9	Septoria 0-9
1 AC Aylmer	86	54.3	37.2	95	70	2	1
2 Goslin	94	53.7	36.2	90	67	2	3
3 AC Rigodon	108	52.6	34.6	100	69	3	1
4 Ida	88	52.2	32.4	100	69	3	1
5 Irish	103	52.0	34.2	95	69	1	1
6 OAC Markdale							
7 Manotick	100	50.5	38.6	90	67	3	1
8 Fjord	86	54.5	36.8	105	68	3	1
9 Triple Crown							
10 LaFayette	121	55.5	37.0	105	68	0	1
11 Sherwood	105	53.4	39.0	95	67	0	3
12 Prescott	119	53.4	33.8	90	68	0	0
13 Jay							
14 OA1036-9	112	49.0	39.0	100	69	0	1
15 OA1046-3	105	51.2	35.6	95	66	1	1
16 SW Exactor	91	54.4	34.2	110		3	0
17 Nice	90	51.6	33.8	105	70	2	1
18 QO.685.48	98	51.4	34.8	100	71	2	1
19 P973A38-9-27	115	56.4	32.6	95	69	0	1
20 98AS8.19=Canuk	88	54.1	34.2	110	69	3	1
23 CFA00137	85	49.6	31.2	105	68	2	0
24 CFA00448	98	51.6	32.6	105	73	1	1
25 Dancer	108	56.8	33.8	100	69	4	1
Means	100	52.9	35.1	99.5	68.7	1.8	1.1
Hulless							
26 Bullion	96	63.5	20.4	90	70	5	1
27 Navan	131	62.8	25.0	105	70	2	1
28 AC Ernie	73	56.5	20.2	95		2	1
Means	100.0	60.9	21.9	96.7	70.0	3.0	1.0
overall mean	3.51 t/ha						

*data not used in summaries due to missing values

Ontario Performance Trial; Oats 2005
Emo
Agronomic data for 2005

Cultivar	Yield relative	Test Wt kg/hl	Kernel Wt g/1000	Height cm	Heading days	Maturity days
1 AC Aylmer	100	52.4	33.9	96	61	96
2 Goslin	87	52.4	31.9	100	61	96
3 AC Rigodon	83	51.1	35.7	101	61	96
4 Ida	109	53.6	27.7	95	61	96
5 Irish	90	51.1	25.9	90	61	96
6 OAC Markdale						
7 Manotick	87	52.4	28.4	88	61	96
8 Fjord	87	52.4	34.1	99	61	96
9 Triple Crown	100	47.4	30.1	98	68	99
10 LaFayette	100	52.4	33.9	108	61	96
11 Sherwood	104	52.4	30.7	95	61	96
12 Prescott	94	51.1	26.8	91	61	99
13 Jay						
14 OA1036-9	99	49.9	32.4	98	61	96
15 OA1046-3	119	51.1	33.4	102	61	96
16 SW Exactor	91	52.4	30.1	103	68	96
17 Nice	117	53.6	32.6	100	61	96
18 QO.685.48	114	52.4	35.7	101	61	96
19 P973A38-9-27	95	51.1	28	87	61	96
20 98AS8.19=Canuk	97	53.6	29.9	108	61	96
23 CFA00137	129	53.6	29.2	103	63	96
24 CFA00448	97	52.4	29.6	102	68	99
25 Dancer						
Means	100	51.9	31.0	98.3	62.2	96.5
Hulless						
26 Bullion						
27 Navan	114	63.6	25.2	97	61	99
28 AC Ernie	86	62.3	27.1	98	64	99
Means	100	63.0	26.2	97.5	62.5	99.0
overall mean	3.88 t/ha					

Ontario Performance Trial; Oats 2005

Verner

Agronomic data for 2005

Cultivar	Yield relative	Test Wt kg/hl	Kernel Wt g/1000	Height cm
1 AC Aylmer	106	53.6	35.5	64.5
2 Goslin	76	39.9	32.5	60.3
3 AC Rigodon	109	49.9	34.6	64.8
4 Ida	100	48.6	29.1	66.8
5 Irish	107	49.9	26.7	53
6 OAC Markdale		51.1	36.2	61.5
7 Manotick	98	46.1	33	49
8 Fjord	100	47.4	31.6	69.5
9 Triple Crown	77	44.9	35.3	71.5
10 LaFayette	112	48.6	33.3	66.8
11 Sherwood	94	47.4	35.5	59.3
12 Prescott	81	49.9	30.3	44.5
13 Jay				
14 OA1036-9	116	46.1	32.8	60.5
15 OA1046-3	106	44.9	31.4	65
16 SW Exactor	73	46.1	49.2	67.8
17 Nice	100	49.9	33.3	69.3
18 QO.685.48	111	49.9	35.4	70
19 P973A38-9-27	99	44.9	28.9	59.3
20 98AS8.19=Canuk	105	49.9	34.2	71.3
23 CFA00137	130	46.1	27.9	66.8
24 CFA00448	98	43.6	31.5	68.5
25 Dancer				
Means	100.0	47.6	33.2	63.3
Hulless				
26 Bullion				
27 Navan	140	64.8	25.9	72.3
28 AC Ernie	60	58.6	23.7	62.3
Means	100	61.7	24.8	67.3
overall mean	2.54 t/ha			

Ontario Performance Trial; Oats 2005
 New Liskeard
 Agronomic data for 2005

Cultivar	Yield relative	Test Wt kg/hl	Kernel Wt g/1000	Height cm	Lodging 0-9	Heading days	Matu d
1 AC Aylmer	91	44.9	38.5	71	1	54	
2 Goslin	87	42.4	36.7	67	1	56	
3 AC Rigodon	111	44.9	25.5	65	1	62	
4 Ida	91	44.9	33.4	69	1	58	
5 Irish	92	44.9	36.5	69	1	57	
6 OAC Markdale		46.1	38.4	73	1	54	
7 Manotick	89	42.4	37.9	67	1	55	
8 Fjord	104	47.4	39.4	76	1	58	
9 Triple Crown	107	42.4	38.5	69	1	63	
10 LaFayette	112	46.1	38.8	79	1	60	
11 Sherwood	93	42.4	37.4	70	1	55	
12 Prescott	92	43.6	34.4	62	1	56	
13 Jay							
14 OA1036-9	104	41.2	39.0	68	1	55	
15 OA1046-3	102	42.4	38.1	67	1	57	
16 SW Exactor	100	42.4	36.9	73	1	64	
17 Nice	81	42.4	29.3	68	1	64	
18 QO.685.48	103	43.6	37.9	67	1	63	
19 P973A38-9-27	102	44.9	32.5	66	1	57	
20 98AS8.19=Canuk	113	47.4	39.5	77	1	62	
23 CFA00137	105	44.9	32.3	75	1	60	
24 CFA00448	122	41.2	37.6	71	1	63	
25 Dancer							
Means	100	43.9	36.1	69.8	1.0	58.6	9
Hulless							
26 Bullion							
27 Navan	111	53.6	31.2	69	1	63	
28 AC Ernie	89	41.2	30.5	68	1	68	
Means	100	47.4	30.9	68.4	1.0	65.5	10
overall mean		3.24 t/ha					

CO-OPERATORS AND LOCATIONS OF PERFORMANCE TRIALS, 2004

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 ¹	
	Huron	Centralia, Ontario (Ridgetown College)	X	X		
	Wellington I	EA = Plant Agriculture Department, OAC, Elora, ON.	X	X	X	X
	Wellington II	PN = C & M Seeds Inc., Palmerston, ON.	X	X	X	X
	Middlesex I	NN = Thompson Ltd., Nairn, ON.			X	
	Perth I	BM = Thompson Ltd., Bornholm, ON.	X	X		X
III	Lennox Addington	BH = Mike MacKinnon, Bath, ON (E.C.O.R.C.)			X ²	
	Grenville	KE = Kemptville College, Kemptville, ON.			X ²	
	Carleton	01 = Agriculture & Agri-Food Canada, (E.C.O.R.C.) Ottawa, ON.	X	X	X ²	X
	Dundas	WR = Kemptville College, Winchester Research Sta., Winchester, ON.	X	X		X
	Prescott-Russel	SI = Marc Bercier, St. Isidore (E.C.O.R.C., Ottawa)				X ¹
	V & VI	Temiskaming	NL = New Liskeard Agricultural Research Station, New Liskeard, ON.	X	X	
Thunder Bay		Thunder Bay Agricultural Research Station, Thunder Bay, ON	X ¹	X ¹		X ²
Nipissing District		Verner Test Site, Verner, Ont. (New Liskeard Agr. Res. Sta.)	X ²	X ¹		X ³
Rainy River		EO = Emo Agricultural Research Station, Emo, ON	X ³	X ¹		X ³

¹ Unofficial site, data used in summary. ² Official site, data not used due to trial failure. ³ Unofficial site, data not used due to trial failure.