

2006 Progress Report Ontario Performance Trials

Barley, Oats and Wheat



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**Department of Plant Agriculture
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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 OMAFRA 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 Crops 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, Synagri 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.

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

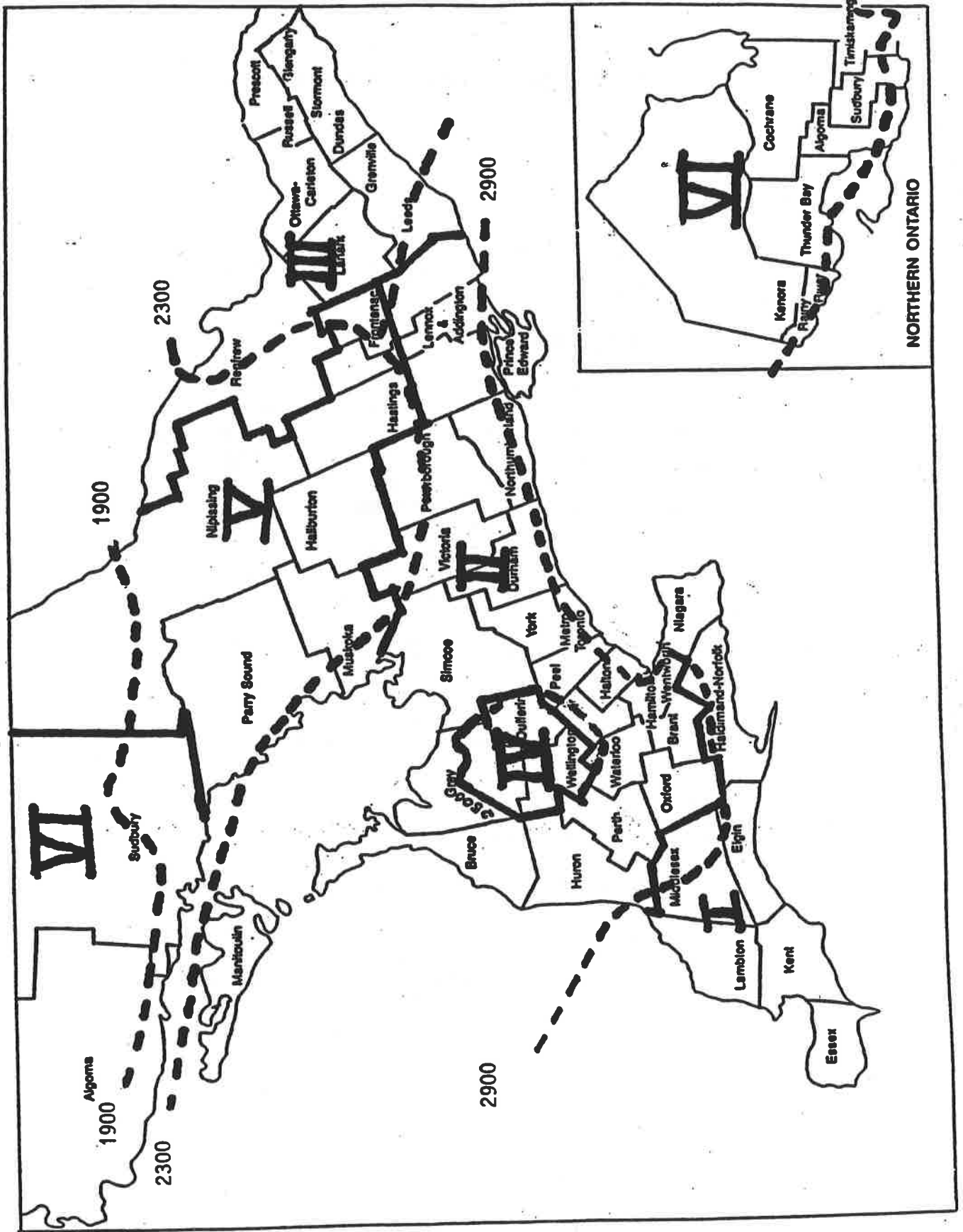
	Winter	Spring	
Test Area	I		- Southwest of the 2900 heat unit lines.
Test Area	II	II & IV	- West of Frontenac, between the 2900 and 2300 heat unit lines and the Dundalk plain (Grey, Dufferin and Wellington) within the 2500 heat unit lines.
Test Area	III	III	- East of Frontenac, between the 2900 and 2300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

The results of the 2006 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.uoguelph.ca/performance_recommendations/occc/occc.html

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

ONTARIO



ONTARIO PERFORMANCE TRIALS; FALL WHEAT 2006

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LEGEND

YLD - YIELD (T/HA; 1 T/HA = 14.87 BU/AC)
 TSTW - TEST WEIGHT (KG/HL)
 TKW - THOUSAND KERNEL WEIGHT (G)
 SURV - SURVIVAL (%)
 LODG - LODGING (0-9)
 HGHT - HEIGHT (CM)
 HEAD - HEADING DATE (DAYS FROM JAN.1)
 MILD - MILDEW (0-9)
 LRST - LEAF RUST (0-9)
 SEPT - LEAF SEPTORIA (0-9)
 GLBD - SEPTORIA GLUME BLOTCH
 HDBL - HEAD BLIGHT (%)
 BYDV - BARLEY YELLOW DWARF VIRUS (0-9)
 STRST - STEM RUST (0-9)
 MATU - MATURITY DATE (JD = DAYS FROM JAN.1)

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIALS; FALL WHEAT 2006**LOCATION 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

LOCATIONS REPORTING YIELD IN EACH AREA FROM 2000 TO 2006**AREA I:**

2001: Woodslee, Ridgetown, Inwood.
2002: Woodslee, Ridgetown, Inwood.
2003: Woodslee, Ridgetown, Inwood.
2004: Woodslee, Ridgetown, Inwood.
2005: Woodslee, Ridgetown, Inwood.
2006: Woodslee, Ridgetown, Inwood.

AREA II:

2001: Nairn, Woodstock, Elora, Palmerston.
2002: Nairn, Woodstock, Elora.
2003: Nairn, Elora, Palmerston.
2004: Nairn, Woodstock, Elora, Palmerston.
2005: Nairn, Woodstock, Elora, Palmerston.
2006: Nairn, Elora, Palmerston.

AREA III:

2001: Kemptville, Ottawa, Bath.
2002: Kemptville, Ottawa, Bath.
2003: Ottawa, Bath.
2004: Kemptville, Bath.
2005: There are no data for Area III in 2005
2006: Kemptville, Bath.

**Ontario Performance Trial; Fall Wheat 2006
2006 Entries**

#	Name	Testing Number	QualityType	Sponsor
1	AC Ron	H212.8	SWW	SeCan
2	AC Morley	H242.31.1	HRW	Advantage
3	Superior	TW93211	SWW	Advantage
4	AC Mackinnon	PRC9308	SWW	PRO Seeds
5	AC Mountain	H649.14	SWW	SeCan
6	Maxine	CM95009	HRW-a	C&M
7	Wisdom	139J	SRW	Hyland
8	Warwick	TW97613	SRW	Hyland
9	Warthog	TW025.C36	HRW	Hyland
10	25R23	25R23	SRW	Pioneer
11	Harvard	CM98036	HRW	C&M
12	Carlisle	CM98091	HRW-a	C&M
13	Vienna	CM24	SRW	C&M
14	FT Wonder	OTH017.033	SRW	Hyland
15	AC Sampson	AC Sampson	HRW	Bramhill
16	25R47	25R47	SRW	Pioneer
17	RC Strategy	VA988W.586	SRW	Advantage
18	Ashley	TWF020:038	SWW	Hyland
19	25W41	25W41	SWW	Pioneer
20	Tribute	VA98W.593	SRW	C&M
21	D8006W	D8006W	SWW	Advantage
22	Emmit	TW044.094	SRW	Hyland
23	Genesis:D6234W	Genesis:D6234W	SWW	Genesis
24	Genesis:E1007R	Genesis:E1007R	SRW	Genesis
25	Genesis:R045	Genesis:R045	SRW	Genesis
26	Huntley	IL98.5258	SRW	SeCan
27	ACS51043	ACS51043	HRW	C&M
28	CM708	CM708	SRW	C&M
29	W2:912	W2:912	SRW	C&M
30	PRC0220	PRC0220	HRW	ECORC
31	OTF010:077	OTF010:077	SWW	ECORC
32	95:056:186	95:056:186	SWW	ECORC
33	TW122:001	TW122:001	SWW	Hyland
34	Hondo	Hondo	HRW	Hyland
35	TW070:015	TW070:015	HRW	Hyland
36	ADV0201SR	ADV0201SR	SRW	Advantage
37	ADV Dyno	TW98617	SRW	Advantage
38	Redeemer	KV12401	HRW	Bramhill
39	Genesis:R055	Genesis:R055	SRW	Genesis
40	Genesis:E1009	Genesis:E1009	SWW	Genesis
41	25R56	XW04A	SRW	Pioneer
42	IL97:2422	IL97:2422	SRW	Ridgetown
43	IL00:1665	IL00:1665	SRW	Ridgetown
44	OAC99R:21P	OAC99R:21P	HRW	U.of Guelph
45	SeCanHR101	SeCanHR101	HRW	SeCan

**Ontario Performance Trial 2006; Fall Wheat
Mean of Relative Yields over All Locations
Trait: Yield Index**

5 Year Means (2002-2006)

NAME	Area I Mean	Area II Mean	Area III Mean	Prov. Mean
AC Ron	99	101	98	100
AC Morley	98	97	96	97
Superior	101	101	106	102
AC Mackinnon	103	102	103	103
AC Mountain	99	99	104	100
Maxine	95	95	93	94
Wisdom	101	100	101	101
Warwick	98	102	95	99
Warthog	99	94	98	97
25R23	110	105	100	106
Harvard	101	101	102	101
Carlisle	97	101	99	99
Vienna	104	104	108	105
FT Wonder	100	100	98	99
AC Sampson	95	98	99	97
Means	6.56	6.33	6.06	6.35
Locations	15	17	9	41

4 Year Means (2003-2006)

NAME	Area I Mean	Area II Mean	Area III Mean	Prov. Mean
AC Ron	98	100	98	99
AC Morley	98	97	96	97
Superior	101	100	105	101
AC Mackinnon	103	103	104	103
AC Mountain	99	98	105	100
Maxine	95	94	91	94
Wisdom	101	99	101	100
Warwick	98	101	93	99
Warthog	99	93	99	96
25R23	110	103	99	105
Harvard	100	99	103	100
Carlisle	97	100	98	98
Vienna	103	103	109	104
FT Wonder	99	99	97	99
AC Sampson	95	98	100	97
25R47	111	109	112	110
RC Strategy	95	100	93	97
Ashley	97	105	99	101
Means	6.76	6.22	5.98	6.38
Locations	12	14	6	32

Ontario Performance Trial 2006; Fall Wheat
Mean of Relative Yields over All Locations
Trait: Yield Index

3 Year Means (2004-2006)

NAME	Area I Mean	Area II Mean	Area III Mean*	Prov. Mean
AC Ron	99	90	99	99
AC Morley	98	88	100	97
Superior	100	91	107	101
AC Mackinnon	102	93	106	102
AC Mountain	99	89	106	99
Maxine	94	84	95	93
Wisdom	102	90	102	100
Warwick	99	92	92	98
Warthog	100	85	100	97
25R23	109	94	99	104
Harvard	101	87	103	99
Carlisle	97	91	96	98
Vienna	103	93	106	103
FT Wonder	100	91	96	99
AC Sampson	95	89	103	98
25R47	110	98	107	108
RC Strategy	95	91	91	96
Ashley	96	96	97	100
25W41	97	90	92	97
Tribute	101	96	90	101
D8006W	95	97	100	101
Emmit	107	103	112	110
Means	6.54	6.30	5.62	6.28
Locations	9	11	4	24

2 Year Means (2005-2006)

NAME	Area I Mean	Area II Mean	Area III Mean*	Prov. Mean
AC Ron	100	96	100	98
AC Morley	96	93	101	95
Superior	101	97	105	100
AC Mackinnon	104	102	110	104
AC Mountain	103	96	112	101
Maxine	94	92	92	93
Wisdom	105	97	102	101
Warwick	98	99	94	98
Warthog	101	91	102	96
25R23	109	101	101	104
Harvard	99	95	103	98
Carlisle	97	100	93	98
Vienna	100	99	106	100
FT Wonder	101	99	93	99
AC Sampson	95	95	102	96
25R47	110	108	109	109
RC Strategy	94	101	88	96
Ashley	96	106	93	100
25W41	96	96	95	96
Tribute	101	106	82	101
D8006W	95	105	100	100
Emmit	107	114	118	111
Genesis:D6234W	101	98	99	100
Genesis:E1007R	102	108	110	106
Genesis:R045	96	101	95	98
Huntley	100	104	96	101
Means	6.26	6.34	6.25	6.3
Locations	6	7	2	15

**Ontario Performance Trial 2006; Fall Wheat
Mean of Relative Yields over All Locations
Trait: Yield Index for 2006**

NAME	Area I	Area II	Area III	Prov.
	Mean	Mean	Mean	Mean
1 AC Ron	103	100	100	101
2 AC Morley	97	96	100	97
3 Superior	103	96	104	101
4 AC Mackinnon	106	107	110	107
5 AC Mountain	106	96	111	104
6 Maxine	92	90	91	91
7 Wisdom	107	94	101	101
8 Warwick	101	103	93	100
9 Warthog	104	97	101	100
10 25R23	111	100	101	104
11 Harvard	99	96	102	98
12 Carlisle	94	98	92	95
13 Vienna	94	87	106	94
14 FT Wonder	99	95	93	96
15 AC Sampson	95	92	101	96
16 25R47	107	101	108	105
17 RC Strategy	96	102	88	96
18 Ashley	100	113	93	103
19 25W41	98	95	95	96
20 Tribute	99	106	81	97
21 D8006W	97	109	99	102
22 Emmit	104	115	118	112
23 Genesis:D6234W	104	100	99	101
24 Genesis:E1007R	106	111	109	109
25 Genesis:R045	97	99	94	97
26 Huntley	98	102	96	99
27 ACS51043	97	97	89	95
28 CM708	103	111	103	106
29 W2:912	101	103	101	102
30 PRC0220	97	101	107	101
31 OTF010:077	97	97	105	99
32 95:056:186	102	103	107	103
33 TW122:001	102	103	110	104
34 Hondo	85	89	85	86
35 TW070:015	103	103	111	105
36 ADV0201SR	89	99	94	94
37 ADV Dyno	101	97	111	102
38 Redeemer	85	91	85	87
39 Genesis:R055	106	108	98	105
40 Genesis:E1009	110	108	103	107
41 25R56	108	106	121	110
42 IL97:2422	104	102	102	103
43 IL00:1665	105	101	102	103
44 OAC99R:21P	90	87	96	91
45 SeCanHR101	96	95	83	92
Means	6.82	6.09	6.28	6.41
Locations	3	3	2	8

**Ontario Performance Trial 2006; Fall Wheat
Data Expressed Relative To Location Means
5 Year (2002-06) Relative Yields**

	02ID	02RN	02WE	02EA	02NN	02WK	02BH	02KE	02OA	03ID	03RN	03WE	03EA	03NN
AC Ron	101	94	107	102	103	100	100	94	101	99	90	101	105	108
AC Morley	94	97	97	87	92	99	104	88	101	93	98	105	98	96
Superior	91	96	109	96	96	105	99	116	106	104	108	101	98	100
AC Mackinnon	103	100	104	100	96	96	101	107	98	102	107	110	99	107
AC Mountain	95	106	100	107	94	95	97	114	97	99	93	107	102	103
Maxine	97	95	89	97	89	100	103	96	89	100	99	93	109	92
Wisdom	98	95	102	107	104	99	99	104	103	98	97	106	96	100
Warwick	92	106	93	93	110	97	92	105	98	99	99	97	90	114
Warthog	108	94	98	98	92	93	97	98	96	98	98	88	95	88
25R23	117	108	104	111	105	106	100	101	103	109	113	116	83	113
Harvard	105	108	92	108	105	109	104	95	97	104	99	94	118	99
Carlisle	104	100	91	95	112	105	102	92	106	101	102	89	102	100
Vienna	101	106	116	111	101	102	113	97	105	100	105	109	115	92
FT Wonder	102	107	95	99	106	98	104	90	99	98	92	94	93	96
AC Sampson	91	91	103	90	95	95	86	104	100	96	100	90	99	93
Means	5.81	6.12	5.55	7.53	5.33	8.31	6.89	6.58	5.37	7.19	7.12	7.74	6.31	5.59

NAME	03PN	03BH	03OA	04ID	04RN	04WE	04EA	04NN	04PN	04WK	04BH	04KE	05ID	05RN
AC Ron	99	94	100	95	101	94	100	106	102	104	89	106	96	100
AC Morley	100	88	91	106	99	104	96	100	99	109	97	99	102	92
Superior	104	99	110	96	105	97	102	102	105	102	109	110	99	97
AC Mackinnon	106	102	101	97	100	96	101	98	99	101	100	102	106	95
AC Mountain	94	100	107	99	95	77	95	112	99	91	91	109	98	99
Maxine	93	89	81	94	98	97	93	83	96	93	92	102	95	97
Wisdom	96	101	100	97	99	94	100	102	100	97	105	97	104	105
Warwick	106	104	91	106	92	100	95	111	103	100	95	85	94	93
Warthog	95	101	95	98	99	105	99	96	94	91	97	100	93	103
25R23	110	101	102	116	110	108	106	109	106	103	107	84	103	111
Harvard	106	99	109	94	107	110	103	91	94	99	101	104	107	100
Carlisle	97	101	103	97	97	100	96	93	98	100	108	91	97	102
Vienna	107	114	117	113	105	112	109	104	108	103	110	103	103	111
FT Wonder	91	112	92	101	97	101	102	96	100	103	103	95	107	103
AC Sampson	95	94	101	92	95	105	103	99	98	105	95	113	97	92
Means	6.51	5.46	7.62	6.00	7.48	7.75	6.44	4.61	7.55	6.32	2.96	7.06	4.21	5.83

NAME	05WE	05EA	05NN	05PN	05WK	06ID	06RN	06WE	06NN	06EA	06PN	06BH	06KE
AC Ron	98	103	92	92	93	101	103	102	111	100	100	92	107
AC Morley	94	87	98	92	98	89	98	102	102	103	93	107	92
Superior	101	96	105	102	98	110	100	97	106	94	100	97	110
AC Mackinnon	105	106	102	101	98	103	111	102	114	115	104	105	113
AC Mountain	104	103	99	93	103	101	105	110	93	104	101	104	118
Maxine	94	89	101	91	105	95	93	87	86	97	99	89	93
Wisdom	103	112	97	104	98	107	109	102	85	104	102	103	99
Warwick	101	98	98	106	92	103	105	93	113	110	98	101	85
Warthog	98	91	88	87	94	101	101	107	95	103	103	107	94
25R23	107	102	101	105	110	105	108	117	113	93	105	101	100
Harvard	94	96	90	99	101	99	103	92	105	98	96	98	106
Carlisle	100	98	112	109	98	98	93	90	97	98	111	93	90
Vienna	105	111	118	109	110	91	84	105	81	90	97	109	102
FT Wonder	101	108	100	107	103	103	93	99	101	96	98	99	85
AC Sampson	95	100	100	102	96	93	94	96	98	96	93	95	106
Means	6.93	6.12	6.01	5.95	7.28	5.12	6.54	8.96	3.43	6.89	7.38	6.84	5.78

**Ontario Performance Trial 2006; Fall Wheat
Data Expressed Relative To Location Means
4 Year (2003-06) Relative Yields**

Name	03ID	03RN	03WE	03EA	03NN	03PN	03OA	03BH	04ID	04RN	04WE
AC Ron	99	89	100	104	109	98	99	93	94	102	94
AC Morley	92	97	104	97	97	99	90	86	105	100	103
Superior	103	107	100	97	100	104	108	97	95	105	96
AC Mack.	101	106	109	97	107	105	99	101	97	101	96
AC Mountain	99	92	106	101	103	93	105	99	98	96	77
Maxine	99	98	92	107	92	92	80	87	93	99	97
Wisdom	98	96	105	95	100	96	99	99	97	99	93
Warwick	99	98	96	89	114	105	90	102	106	93	100
Warthog	97	97	87	94	88	94	94	99	97	100	104
25R23	108	111	115	82	113	109	101	99	115	111	107
Harvard	104	98	94	116	99	105	108	97	93	108	110
Carlisle	101	101	88	101	100	96	102	99	96	98	100
Vienna	100	103	108	114	93	106	116	112	112	105	111
FT Wonder	97	91	94	91	96	90	90	110	100	98	101
AC Sampson	96	99	90	97	93	94	99	92	92	95	104
25R47	111	117	117	120	103	105	116	128	110	98	116
RC Strategy	97	99	92	95	96	102	101	95	102	98	91
Ashley	99	102	104	103	98	105	103	104	96	95	99
Means	7.22	7.20	7.81	6.39	5.57	6.57	7.73	5.56	6.04	7.44	7.78

Name	04NN	04EA	04PN	04WK	04BH	04KE	05ID	05RN	05WE	05EA	05NN
AC Ron	107	99	102	103	89	106	96	101	98	102	91
AC Morley	101	95	99	109	98	99	101	92	94	86	97
Superior	103	101	104	102	109	110	99	97	101	95	104
AC Mack.	98	100	98	100	101	102	106	96	105	105	101
AC Mountain	112	94	99	90	92	109	98	100	104	102	98
Maxine	83	92	95	93	92	102	95	97	94	88	100
Wisdom	102	99	99	96	105	97	104	105	102	111	96
Warwick	111	95	102	99	95	85	94	94	101	97	97
Warthog	96	98	93	91	98	100	92	104	98	90	87
25R23	109	105	106	103	107	84	102	111	107	101	100
Harvard	91	102	94	99	101	104	107	101	94	95	89
Carlisle	93	95	98	99	108	91	97	103	99	97	111
Vienna	104	108	108	103	110	103	103	111	105	109	117
FT Wonder	96	101	99	103	103	95	107	103	101	107	99
AC Sampson	100	102	98	104	96	113	97	93	95	99	99
25R47	100	114	105	105	106	105	108	121	114	118	115
RC Strategy	90	100	98	100	85	100	100	86	92	101	94
Ashley	102	100	102	101	106	95	95	86	97	98	105
Means	4.59	6.50	7.58	6.34	2.95	7.07	4.22	5.80	6.94	6.19	6.06

**Ontario Performance Trial 2006; Fall Wheat
Data Expressed Relative To Location Means
4 Year (2003-06) Relative Yields Continued**

Name	05PN	05WK	06ID	06RN	06WE	06EA	06NN	06PN	06BH	06KE
AC Ron	91	92	101	103	102	99	107	100	92	108
AC Morley	91	97	89	97	102	102	98	93	107	94
Superior	101	97	110	99	98	93	102	100	97	111
AC Mackinnon	100	97	103	110	102	114	111	104	106	114
AC Mountain	91	101	101	104	111	103	89	101	104	119
Maxine	89	104	95	92	88	96	83	98	89	94
Wisdom	103	97	107	108	102	103	82	102	103	101
Warwick	104	91	103	104	93	108	109	98	101	86
Warthog	86	93	101	100	108	102	92	102	107	95
25R23	103	109	105	108	118	92	109	105	101	101
Harvard	97	100	99	102	92	97	102	95	98	107
Carlisle	107	97	98	92	91	97	93	111	93	91
Vienna	108	109	91	83	106	90	79	97	109	103
FT Wonder	105	102	103	92	100	95	98	98	99	86
AC Sampson	101	95	93	93	97	96	95	93	95	107
25R47	118	108	110	108	102	95	109	105	105	112
RC Strategy	107	103	89	103	94	107	105	101	93	83
Ashley	100	108	101	102	93	112	137	97	101	85
Means	6.05	7.38	5.11	6.59	8.90	6.96	3.55	7.39	6.84	5.71

**Ontario Performance Trial 2006; Fall Wheat
Data Expressed Relative To Location Means
3 Year (2004-06) Relative Yields**

Name	04ID	04RN	04WE	05ID	05RN	05WE	06ID	06RN	06WE	04EA	04NN	04PN	04WK	05EA	05NN	05PN	05WK	06EA	06NN	06PN	04BH	04KE	06BH	06KE
AC Ron	93	102	94	96	101	98	102	102	102	98	106	101	102	100	91	89	91	97	105	99	89	107	92	108
AC Morley	104	100	103	101	92	94	90	97	102	94	100	98	108	84	97	89	96	100	96	93	97	100	107	94
Superior	94	106	96	99	98	101	111	99	98	100	102	104	101	94	104	99	96	91	100	99	109	111	97	112
AC Mackinnon	95	101	96	105	96	105	104	110	102	99	97	98	100	103	101	98	96	111	108	104	101	103	106	115
AC Mountain	97	96	77	98	100	104	102	104	111	93	111	98	90	100	97	90	100	102	88	100	91	110	104	120
Maxine	92	99	97	94	98	94	96	92	88	91	83	95	92	86	99	88	103	94	81	98	92	103	89	95
Wisdom	96	100	93	104	106	102	108	108	102	98	101	99	96	109	96	101	96	101	80	101	105	97	103	101
Warwick	104	93	100	93	94	101	104	104	93	94	110	102	99	96	96	103	90	106	107	98	95	85	101	87
Warthog	96	100	104	92	104	98	102	100	108	98	95	93	90	88	87	84	92	100	90	102	97	101	107	96
25R23	114	111	107	102	112	107	106	107	118	104	108	105	102	99	99	101	108	90	107	104	107	85	101	102
Harvard	92	108	109	107	101	94	100	102	92	101	90	93	98	94	89	96	99	95	100	95	101	105	98	108
Carlisle	95	98	100	96	103	99	98	92	91	95	92	97	99	95	110	105	96	95	91	110	108	92	93	92
Vienna	111	106	111	102	112	105	92	83	105	107	103	107	102	107	116	106	108	88	77	96	110	104	109	104
FT Wonder	99	98	100	106	104	101	104	92	100	100	95	99	102	105	99	103	101	93	96	97	103	96	99	87
AC Sampson	91	96	104	96	93	95	94	93	96	101	99	97	104	97	99	99	94	94	93	93	95	114	95	108
25R47	109	99	116	107	121	114	110	108	102	113	99	105	104	116	115	116	107	93	106	104	106	106	105	113
RC Strategy	101	99	91	100	86	92	90	103	94	100	89	98	99	99	94	105	102	105	103	100	85	101	93	84
Ashley	95	95	99	95	86	97	102	102	93	99	101	101	101	97	105	98	108	110	134	96	106	96	101	86
25W41	106	95	94	96	92	98	84	104	103	102	107	95	95	97	102	104	90	89	100	97	95	82	96	95
Tribute	110	102	97	106	104	97	105	99	93	98	96	107	100	107	94	112	117	120	95	105	103	93	92	71
D8006W	97	87	102	93	89	98	98	95	96	102	111	101	109	109	101	100	101	109	126	94	105	96	400	100
Emmit	109	107	110	113	107	108	97	104	110	113	106	108	107	119	111	114	107	116	118	113	100	110	112	125
Means	6.11	7.41	7.79	4.24	5.78	6.94	5.07	6.60	8.91	6.55	4.64	7.62	6.38	6.30	6.09	6.16	7.44	7.09	3.62	7.43	2.96	7.00	6.84	5.68

Ontario Performance Trial 2006; Fall Wheat
Data Expressed Relative To Location Means
2 Year (2005-06) Relative Yields

Name	05ID	05RN	05WE	06ID	06RN	06WE	05EA	05NN	05PN	05WK	06EA	06NN	06PN	06BH	06KE
AC Ron	96	102	98	102	102	102	99	90	89	91	96	105	98	93	108
AC Morley	102	93	93	90	97	102	84	96	89	96	99	96	92	108	94
Superior	99	98	100	111	99	97	93	103	99	96	90	100	98	98	111
AC Mackinnon	106	96	105	105	109	102	103	100	98	96	110	108	103	106	114
AC Mountain	98	100	103	103	104	111	99	97	90	100	101	87	99	105	119
Maxine	95	98	93	97	92	87	86	98	87	102	93	81	97	90	94
Wisdom	104	106	102	109	108	102	108	95	101	96	100	80	101	103	101
Warwick	94	94	100	105	104	93	95	96	102	90	106	107	97	102	86
Warthog	93	104	98	103	99	107	88	86	84	92	99	90	101	108	95
25R23	103	112	106	106	107	117	99	98	101	107	89	107	104	102	101
Harvard	107	102	93	100	101	92	93	88	95	99	94	100	94	98	107
Carlisle	97	103	99	99	92	90	95	110	105	96	94	91	109	94	91
Vienna	103	112	105	93	83	105	107	115	105	107	87	77	96	110	103
FT Wonder	107	104	100	104	92	99	105	98	103	101	93	95	97	100	86
AC Sampson	97	93	95	94	93	96	97	98	99	94	93	93	92	96	107
25R47	108	121	113	111	108	102	115	114	116	106	92	106	103	105	112
RC Strategy	100	86	92	90	103	94	98	93	105	102	104	103	99	93	83
Ashley	95	86	96	102	101	93	96	104	98	107	109	134	96	102	85
25W41	97	93	98	85	104	103	97	101	103	90	88	100	96	97	94
Tribute	107	104	96	105	98	93	107	93	111	116	119	95	105	93	71
D8006W	94	89	98	98	95	96	109	100	100	101	108	126	94	100	99
Emmit	114	107	108	98	104	109	119	111	114	107	115	118	112	113	124
Genesis:D6234W	96	97	105	104	101	104	99	97	91	100	103	95	103	95	103
Genesis:E1007R	93	105	100	101	105	109	102	107	106	105	102	124	106	105	114
Genesis:R045	93	95	98	92	100	97	103	102	106	101	113	79	105	94	96
Huntley	103	100	105	93	101	99	103	109	105	103	101	102	103	91	102
Means	4.21	5.77	6.97	5.05	6.62	8.95	6.32	6.13	6.18	7.47	7.15	3.62	7.49	6.79	5.72

**Ontario Performance Trial 2006; Fall Wheat
Data Expressed Relative To Location Means
4 Year (2003-06) Relative Yields**

Name	06ID	06RN	06WE	06EA	06NN	06PN	06BH	06KE
AC Ron	103	102	103	96	104	99	93	106
AC Morley	91	97	103	99	96	92	108	92
Superior	112	99	98	91	99	99	98	110
AC Mackinnon	105	110	103	111	107	103	107	113
AC Mountain	103	104	112	101	87	100	105	118
Maxine	97	92	88	93	80	97	90	93
Wisdom	109	108	103	101	80	101	104	99
Warwick	105	104	94	106	106	97	102	85
Warthog	103	100	108	99	90	101	108	94
25R23	107	107	119	89	106	104	102	100
Harvard	101	102	93	95	99	94	99	106
Carlisle	99	92	92	95	91	110	94	90
Vienna	93	83	106	87	76	96	110	102
FT Wonder	105	92	101	93	95	97	100	85
AC Sampson	95	93	97	93	92	92	96	106
25R47	112	108	103	93	105	104	106	111
RC Strategy	91	103	95	104	102	100	94	82
Ashley	103	102	94	110	133	96	102	84
25W41	85	104	104	88	99	97	97	93
Tribute	106	99	94	119	94	105	93	70
D8006W	99	95	97	108	125	94	101	98
Emmit	98	104	111	115	117	112	113	122
Genesis:D6234W	105	102	105	103	94	104	95	102
Genesis:E1007R	102	105	111	102	123	106	105	113
Genesis:R045	93	100	98	113	79	106	94	95
Huntley	93	102	101	101	102	103	91	101
ACS51043	96	96	98	93	103	96	93	86
CM708	115	109	86	111	119	104	110	96
W2:912	104	100	101	101	103	106	99	104
PRC0220	103	100	89	89	121	94	104	110
OTF010:077	92	99	101	92	107	93	97	113
95:056:186	103	94	108	100	105	103	104	109
TW122:001	94	107	105	101	108	102	107	112
Hondo	85	79	90	97	79	90	92	78
TW070:015	105	99	104	110	100	100	111	110
ADV0201SR	81	94	92	115	90	93	102	86
ADV Dyno	103	101	99	95	94	102	100	123
Redeemer	81	85	89	90	87	97	90	81
Genesis:R055	105	109	103	110	114	101	96	100
Genesis:E1009	119	107	102	104	109	110	100	107
25R56	102	111	110	113	96	109	121	120
IL97:2422	112	101	99	97	108	101	103	101
IL00:1665	96	109	110	92	106	105	92	111
OAC99R:21P	93	92	87	88	78	96	95	98
SeCanHR101	95	97	97	98	95	91	78	87
Mean	5.02	6.60	8.85	7.14	3.65	7.47	6.77	5.79

Ontario Performance Trial: Fall Wheat 2006
5 Year Means (2002-2006)

Area I

NAME	YIELD (t/ha)	Rnk	Rel. Yld.	TSTWT (kg/ha)	TKW (g)	SURV (%)	LODG (0-9)	HGT (cm)	HEAD (JD)	MILD (0-9)	LRST (0-9)	SEPT (0-9)	BYDV (0-9)	HDBLT (%)	MATU (JD)
AC Ron	6.48	10	99	73.9	37.3	98	0.4	104	154	1.8	2.9	3.3	2.5	3.0	193
AC Morley	6.43	12	98	77.7	36.7	98	1.4	114	154	0.4	0.8	2.1	3.0	0.0	194
Superior	6.59	5	101	74.8	38.5	100	0.6	102	155	1.7	5.2	2.3	2.8	0.0	194
AC Mackinnon	6.73	3	103	74.6	37.0	100	0.2	101	153	2.6	4.8	3.2	3.0	0.0	191
AC Mountain	6.52	7	99	74.1	37.9	98	0.8	102	154	1.9	6.0	2.0	2.5	0.0	192
Maxine	6.22	15	95	78.1	41.8	100	0.4	94	153	1.4	2.3	3.3	2.8	5.0	192
Wisdom	6.61	4	101	75.6	35.9	100	1.5	96	151	3.4	0.8	4.2	5.5	8.0	190
Warwick	6.44	11	98	76.2	37.8	98	1.2	98	152	1.4	1.5	3.2	3.3	8.0	191
Warthog	6.51	8	99	78.5	36.7	95	1.1	100	154	2.1	2.1	3.3	3.3	5.0	192
25R23	7.24	1	110	76.2	37.5	92	0.0	94	153	2.4	6.3	2.0	3.3	0.0	194
Harvard	6.58	6	101	78.9	43.4	98	0.3	99	152	1.6	2.5	3.6	5.0	5.0	192
Carlisle	6.37	13	97	78.3	44.5	92	0.2	89	151	1.8	3.0	3.3	2.0	3.0	192
Vienna	6.85	2	104	75.1	33.1	95	1.5	98	153	0.1	7.8	1.9	2.5	3.0	193
FT Wonder	6.51	8	100	76.8	40.8	97	2.3	97	151	0.7	7.0	3.4	6.8	8.0	190
AC Sampson	6.26	14	95	75.3	38.5	98	0.8	99	156	1.7	5.5	3.1	4.3	5.0	194
Means	6.56	100	76.3	38.5	97	0.9	99	153	1.7	3.9	2.9	2.9	3.5	3.5	192
Locations	15	15	15	15	15	1	5	14	11	9	2	3	1	1	5

Area II

NAME	YIELD (t/ha)	Rnk	Rel. Yld.	TSTWT (kg/ha)	TKW (g)	SURV (%)	LODG (0-9)	HGT (cm)	HEAD (JD)	MILD (0-9)	LRST (0-9)	SEPT (0-9)	GLBL (0-9)	BYDV (0-9)	HDBLT (%)	MATU (JD)
AC Ron	6.37	7	101	74.1	39.2	85	1.5	104	163	3.0	2.6	4.8	0.8	0.6	1.8	199
AC Morley	6.13	13	97	79.2	39.3	84	2.7	114	163	1.9	0.7	3.9	1.2	0.5	2.2	200
Superior	6.36	8	101	75.1	41.1	84	1.5	102	164	2.5	2.9	4.5	0.5	0.0	2.0	201
AC Mackinnon	6.46	3	102	74.4	38.3	87	1.3	100	161	2.6	2.2	5.5	1.8	0.0	2.5	199
AC Mountain	6.28	11	99	73.6	39.4	86	2.1	102	162	3.0	3.5	5.0	0.5	0.5	3.0	199
Maxine	6.04	14	95	78.9	42.1	84	0.8	90	161	2.2	3.3	5.4	1.0	0.4	1.5	199
Wisdom	6.36	8	100	75.6	35.3	85	2.4	93	160	4.3	1.2	5.6	2.1	0.6	1.1	199
Warwick	6.40	5	102	76.3	39.6	88	1.1	94	160	2.8	0.7	4.9	0.7	0.5	2.9	199
Warthog	5.98	15	94	79.6	38.2	87	0.4	97	163	3.2	1.2	4.7	1.4	0.4	1.6	199
25R23	6.61	2	105	76.6	38.8	80	0.4	89	162	3.3	2.6	3.9	0.7	0.1	2.3	200
Harvard	6.40	5	101	79.5	44.4	85	0.3	96	161	2.2	2.5	5.0	1.5	0.2	2.5	199
Carlisle	6.41	4	101	79.3	48.3	87	1.1	85	159	2.4	2.1	5.8	1.9	0.7	2.0	198
Vienna	6.62	1	104	76.0	34.3	83	2.0	96	162	0.1	3.8	4.4	1.0	0.7	3.1	201
FT Wonder	6.31	10	100	77.3	42.2	84	2.2	93	160	2.1	4.2	5.3	0.8	0.1	1.0	197
AC Sampson	6.16	12	98	76.0	40.9	87	2.2	100	166	2.7	4.0	4.8	1.6	0.2	2.3	201
Means	6.33	100	76.8	40.1	18	7	1.5	97	162	2.5	2.5	4.9	1.1	0.4	2.1	199
Locations	17	17	18	18	18	7	8	18	18	13	4	15	2	1	6	6

Ontario Performance Trial; Fall Wheat 2006
5 Year Means (2002-2006)

Area III

NAME	YIELD (t/ha)	Rnk	Rel. Yld. (%)	TSTWT (kg/ha)	TKW (g)	SURV (%)	LODG (0-9)	HGHT (cm)	HEAD (JD)	MILD (0-9)	LRST (0-9)	SEPT (0-9)
AC Ron	5.98	9	98	72.7	40.4	88	1.2	101	162	3.5	6.0	7.8
AC Morley	5.85	13	96	77.3	39.7	83	1.8	110	161	0.8	3.7	7.7
Superior	6.43	2	106	73.7	40.8	89	1.4	99	163	3.5	5.0	7.5
AC Mackinnon	6.27	4	103	72.8	39.3	88	1.0	98	159	3.8	7.2	7.9
AC Mountain	6.37	3	104	73.5	40.1	93	0.9	99	160	5.0	7.2	8.0
Maxine	5.63	15	93	77.1	44.2	80	1.0	89	160	2.0	0.0	7.9
Wisdom	6.12	6	101	74.6	35.6	90	1.8	90	158	5.3	0.0	8.0
Warwick	5.75	14	95	74.9	40.1	94	2.2	91	159	4.0	2.9	8.2
Warthog	5.97	10	98	77.5	38.2	91	0.7	97	161	5.0	2.7	8.0
25R23	6.02	8	100	74.6	39.1	89	0.4	86	161	5.5	3.9	7.3
Harvard	6.18	5	102	78.0	44.1	94	0.7	96	160	2.8	0.0	7.8
Carlisle	5.93	11	99	78.4	48.3	92	0.6	85	158	1.5	0.0	8.0
Vienna	6.53	1	108	72.9	35.6	88	1.1	93	160	0.0	0.0	7.9
FT Wonder	5.88	12	98	76.2	44.4	89	1.8	91	158	1.8	0.8	7.8
AC Sampson	6.04	7	99	73.7	42.6	88	1.1	97	164	4.8	3.5	7.9
Means	6.06		100	75.2	40.8	89	1.2	95	160	3.3	2.8	7.8
Locations	9		9	9	9	5	6	9	9	1	2	2

Province

NAME	YIELD (t/ha)	Rnk	Rel. Yld. (%)	TSTWT (kg/ha)	TKW (g)	SURV (%)	LODG (0-9)	HGHT (cm)	HEAD (JD)	MILD (0-9)	LRST (0-9)	SEPT (0-9)	GLBL (0-9)	BYDV (0-9)	HDBL (%)	MATU (0-9)
AC Ron	6.33	8	100	73.7	38.8	87	1.1	103	160	2.5	3.5	4.9	0.8	1.6	1.9	197
AC Morley	6.18	12	97	78.3	38.5	85	2.1	113	160	1.3	1.5	4.0	1.2	1.8	2.2	197
Superior	6.46	4	102	74.7	40.1	87	1.2	101	161	2.2	4.0	4.5	0.5	1.4	2.0	198
AC Mackinnon	6.52	3	103	74.1	38.1	88	0.9	100	158	2.6	4.1	5.4	1.8	1.5	1.9	196
AC Mountain	6.39	7	100	73.8	39.0	90	1.4	101	159	2.7	5.0	4.8	0.5	1.5	2.6	196
Maxine	6.01	15	94	78.2	42.5	84	0.8	91	158	1.9	2.2	5.3	1.0	1.6	2.0	195
Wisdom	6.40	6	101	75.4	35.5	88	2.0	93	157	4.0	0.8	5.6	2.1	3.1	2.3	195
Warwick	6.27	11	99	76.0	39.0	91	1.5	95	157	2.3	1.4	5.0	0.7	1.9	4.3	195
Warthog	6.17	13	97	78.8	37.7	89	0.7	98	160	2.9	1.8	4.9	1.4	1.9	2.5	196
25R23	6.71	1	106	76.0	38.4	85	0.3	90	159	3.0	3.9	3.9	0.7	1.7	2.3	197
Harvard	6.42	5	101	79.0	44.0	89	0.4	97	158	2.0	1.9	5.0	1.5	2.6	2.6	196
Carlisle	6.29	9	99	78.8	46.9	89	0.7	87	157	2.1	1.8	5.7	1.9	1.4	3.0	195
Vienna	6.69	2	105	75.0	34.1	86	1.6	96	159	0.1	3.8	4.4	1.0	1.6	3.3	197
FT Wonder	6.29	9	99	76.9	42.2	87	2.1	94	157	1.5	4.0	5.2	0.8	3.5	2.3	194
AC Sampson	6.17	13	97	75.3	40.4	88	1.5	99	163	2.4	4.2	4.8	1.6	2.3	3.3	198
Means	6.35		100	76.3	39.7	88	1.2	97	159	2.2	2.9	4.9	1.1	1.9	2.6	196
Locations	41		41	42	42	13	19	41	38	23	8	20	2	2	8	11

**Ontario Performance Trial 2006; Fall Wheat
4 Year (2003-06) Area I Means**

NAME	YIELD	Rnk	Rel.	TSTWT	TKW	SURV	LODG	HGHT	HEAD	MILD	LRST	SEPT	BYDV	HDBLT	MATU
	(t/ha)		Yld.	(kg/ha)	(g)	(%)	(0-9)	(cm)	(JD)	(0-9)	(0-9)	(0-9)	(0-9)	%	(JD)
AC Ron	6.64	11	98	74.1	37.6	98	0.6	105	153	1.9	2.9	3.3	2.5	3.0	194
AC Morley	6.64	11	98	78.0	36.9	98	1.5	114	154	0.5	0.8	2.1	3.0	0.0	194
Superior	6.81	6	101	75.0	38.9	100	0.8	102	155	1.7	5.2	2.3	2.8	0.0	195
AC Mackinnon	6.93	4	103	75.0	37.2	100	0.3	101	152	2.8	4.8	3.2	3.0	0.0	192
AC Mountain	6.68	9	99	74.5	38.2	98	1.1	103	153	2.0	6.0	2.0	2.5	0.0	192
Maxine	6.40	18	95	78.3	42.4	100	0.5	93	152	1.6	2.3	3.3	2.8	5.0	192
Wisdom	6.83	5	101	75.5	35.9	100	1.5	96	151	3.6	0.8	4.2	5.5	8.0	191
Warwick	6.64	11	98	76.1	38.1	98	1.3	97	152	1.3	1.5	3.2	3.3	8.0	192
Warthog	6.69	8	99	78.7	37.3	95	1.4	99	153	2.1	2.1	3.3	3.3	5.0	192
25R23	7.46	2	110	76.3	37.2	92	0.1	94	153	2.4	6.3	2.0	3.3	0.0	194
Harvard	6.74	7	100	78.9	43.2	98	0.1	98	151	1.9	2.5	3.6	5.0	5.0	192
Carlisle	6.53	15	97	78.6	45.0	92	0.3	88	151	2.0	3.0	3.3	2.0	3.0	192
Vienna	7.00	3	103	75.1	32.8	95	1.9	98	153	0.2	7.8	1.9	2.5	3.0	194
FT Wonder	6.65	10	99	77.2	41.1	97	2.4	96	151	0.7	7.0	3.4	6.8	8.0	191
AC Sampson	6.45	16	95	75.5	38.5	98	1.0	99	156	1.9	5.5	3.1	4.3	5.0	194
25R47	7.48	1	111	74.9	36.4	99	0.9	86	151	2.0	2.8	1.8	1.3	0.0	194
RC Strategy	6.44	17	95	76.4	32.4	96	1.7	84	152	0.6	1.0	1.9	3.5	0.0	192
Ashley	6.59	14	97	74.4	39.7	98	0.9	104	154	0.4	1.8	3.1	2.0	0.0	195
Means	6.76		100	76.3	38.3	97	1.0	98	152	1.6	3.5	2.8	3.3	2.9	193
Locations	12		12	12	12	1	4	11	9	8	2	3	1	1	4

**Ontario Performance Trial 2006; Fall Wheat
4 Year (2003-06) Area II Means**

NAME	YIELD (t/ha)	Rnk	Rel. Yld.	TSTWT (kg/ha)	TKW (g)	SURV (%)	LODG (0-9)	HGHT (cm)	HEAD (JD)	MILD (0-9)	LRST (0-9)	SEPT (0-9)	HDBLT (%)	MATU (JD)
AC Ron	6.20	10	100	73.9	39.2	84	1.5	102	162	3.2	2.6	5.2	2.7	200
AC Morley	6.04	16	97	79.3	39.3	84	2.9	112	163	2.3	0.7	4.0	2.4	201
Superior	6.22	7	100	74.9	41.0	83	1.7	99	164	2.9	2.9	4.8	1.6	201
AC Mackinnon	6.37	5	103	74.6	38.6	86	1.7	98	161	2.7	2.2	5.7	2.0	200
AC Mountain	6.13	14	98	74.0	39.8	85	2.3	101	162	3.3	3.5	5.3	2.3	201
Maxine	5.88	17	94	79.1	42.6	83	1.3	88	161	2.8	3.3	5.6	2.9	199
Wisdom	6.17	11	99	76.3	35.6	85	3.0	91	159	4.7	1.2	6.0	2.0	200
Warwick	6.27	5	101	76.8	40.5	87	1.3	92	160	3.0	0.7	5.2	5.3	200
Warthog	5.82	18	93	79.9	38.7	87	0.4	95	163	3.2	1.2	5.1	2.0	200
25R23	6.40	4	103	77.0	38.8	79	0.6	86	161	3.5	2.6	4.1	2.3	201
Harvard	6.14	12	99	79.8	44.4	84	0.5	94	161	2.8	2.5	5.3	5.3	199
Carlisle	6.22	7	100	79.6	48.7	86	1.7	84	159	2.8	2.1	6.1	3.3	199
Vienna	6.46	3	103	76.5	34.0	82	2.0	93	161	0.2	3.8	4.6	3.7	202
FT Wonder	6.14	12	99	77.8	42.5	84	2.0	91	160	2.3	4.2	5.6	1.8	198
AC Sampson	6.07	15	98	76.3	41.0	86	2.7	99	165	2.7	4.0	5.2	4.8	202
25R47	6.75	1	109	75.8	36.8	87	1.8	82	160	3.5	1.4	4.6	1.9	200
RC Strategy	6.22	7	100	77.5	33.7	81	3.0	80	160	1.4	2.0	4.9	2.5	200
Ashley	6.47	2	105	74.8	41.4	84	2.4	102	164	0.6	0.9	4.2	6.2	202
Means	6.22		100	76.9	39.8	84	1.8	94	161	2.7	2.3	5.1	3.0	200
Locations	14		14	14	14	6	5	14	14	10	4	12	2	5

**Ontario Performance Trial 2006; Fall Wheat
4 Year (2003-06) Area III Means**

NAME	YIELD (t/ha)	Rnk	Rel. Yld.	TSTWT (kg/hl)	TKW (g)	SURV (%)	LODG (0-9)	HGHT (cm)	HEAD (JD)	MILD (0-9)
AC Ron	5.89	8	98	71.8	40.5	84	1.4	96	161	3.5
AC Morley	5.71	4	96	75.8	40.7	76	2.8	106	161	0.8
Superior	6.29	15	105	72.0	41.0	86	1.4	94	163	3.5
AC Mackinnon	6.20	14	104	72.0	40.3	83	0.8	93	159	3.8
AC Mountain	6.33	16	105	72.3	40.9	91	1.3	95	161	5.0
Maxine	5.41	1	91	76.0	45.6	77	1.3	84	159	2.0
Wisdom	5.98	11	101	73.8	36.4	87	1.5	85	158	5.3
Warwick	5.54	2	93	73.6	41.2	92	2.0	86	159	4.0
Warthog	5.92	10	99	76.2	38.6	88	1.1	92	161	5.0
25R23	5.85	7	99	73.5	40.0	85	0.5	81	161	5.5
Harvard	6.15	13	103	76.1	44.4	94	0.9	92	160	2.8
Carlisle	5.77	6	98	76.8	48.6	90	0.6	81	158	1.5
Vienna	6.50	17	109	70.6	35.7	92	1.4	89	160	0.0
FT Wonder	5.76	5	97	75.3	44.1	86	1.6	86	159	1.8
AC Sampson	6.04	12	100	72.0	42.6	83	1.6	93	164	4.8
25R47	6.69	18	112	72.7	38.8	90	0.8	79	160	3.3
RC Strategy	5.64	3	93	75.3	35.4	86	1.0	78	160	0.5
Ashley	5.90	9	99	71.9	44.2	93	0.7	97	163	0.0
Means	5.98		100	73.8	41.0	87	1.3	89	160	3.0
Locations	6		6	6	6	3	3	6	6	1

**Ontario Performance Trial 2006; Fall Wheat
4 Year (2002-06) Provincial Means**

NAME	YIELD (t/ha)	Rnk	Rel. Yld.	TSTWT (kg/ha)	TKW (g)	SURV (%)	LODG (0-9)	HGHT (cm)	HEAD (JD)	MILD (0-9)	LRST (0-9)	SEPT (0-9)	BYDV (0-9)	HDBLT %	MATU (JD)
AC Ron	6.31	10	99	73.6	39	85	1.2	102	159	2.7	2.7	4.8	2.5	2.8	197
AC Morley	6.21	15	97	78.2	39	83	2.4	111	160	1.4	0.7	3.6	3.0	1.6	198
Superior	6.45	5	101	74.4	40	86	1.3	99	161	2.4	3.7	4.3	2.8	1.0	198
AC Mackinnon	6.55	4	103	74.3	38	86	1.0	98	158	2.8	3.1	5.2	3.0	1.3	196
AC Mountain	6.37	8	100	73.9	39	88	1.6	100	159	2.8	4.3	4.6	2.5	1.5	197
Maxine	5.99	18	94	78.2	43	83	1.0	89	158	2.3	2.9	5.1	2.8	3.6	196
Wisdom	6.38	7	100	75.5	36	87	2.1	92	156	4.3	1.0	5.6	5.5	4.0	196
Warwick	6.27	11	99	76.0	40	90	1.5	93	157	2.3	1.0	4.8	3.3	6.2	196
Warthog	6.17	17	96	78.7	38	88	0.9	96	160	2.8	1.5	4.7	3.3	3.0	197
25R23	6.69	2	105	76.1	38	82	0.4	88	159	3.1	3.8	3.6	3.3	1.5	198
Harvard	6.37	9	100	78.8	44	88	0.5	95	158	2.4	2.5	4.9	5.0	5.2	196
Carlisle	6.25	13	98	78.7	47	88	1.0	85	156	2.4	2.4	5.5	2.0	3.2	196
Vienna	6.67	3	104	74.9	34	86	1.8	94	158	0.2	5.1	4.1	2.5	3.4	198
FT Wonder	6.26	12	99	77.1	42	86	2.0	92	157	1.6	5.1	5.1	6.8	3.9	195
AC Sampson	6.21	14	97	75.2	40	86	1.8	98	162	2.5	4.5	4.8	4.3	4.9	199
25R47	7.01	1	110	74.9	37	89	1.2	83	157	2.9	1.8	4.1	1.3	1.2	198
RC Strategy	6.19	16	97	76.7	33	84	2.0	81	158	1.0	1.7	4.3	3.5	1.6	196
Ashley	6.41	6	101	74.1	41	88	1.5	102	161	0.5	1.2	4.0	2.0	4.1	199
Means	6.38		100	76.1	39	86	1.4	94	158	2.2	2.7	4.6	3.3	3.0	197
Locations	32	32	32	32	32	10	12	31	29	19	6	15	1	3	9

**Ontario Performance Trial 2006; Fall Wheat
3 Year (2004-06) Area I Means**

NAME	YIELD (t/ha)	Rnk	Rel. Yld. (%)	TSTWT (kg/ha)	TKW (g)	SURV (%)	LODG (0-9)	HGHT (cm)	HEAD (JD)	MILD (0-9)	LRST (0-9)	SEPT (0-9)	MATU (JD)
AC Ron	6.48	12	99	74.5	38.0	98	0.9	101	151	2.3	2.9	3.3	192
AC Morley	6.45	14	98	78.0	36.6	98	2.2	111	151	0.5	0.8	2.0	191
Superior	6.53	11	100	74.9	38.6	100	1.5	99	152	2.2	5.2	2.5	192
AC Mackinnon	6.64	5	102	75.2	37.2	100	0.5	98	150	3.3	4.8	2.8	189
AC Mountain	6.46	13	99	75.0	38.9	98	0.9	100	151	2.4	6.0	1.5	190
Maxine	6.15	22	94	78.8	42.4	100	1.0	91	150	2.2	2.3	3.8	189
Wisdom	6.64	5	102	76.3	36.0	100	0.9	94	148	4.6	0.8	3.5	189
Warwick	6.43	15	99	76.2	38.0	98	0.9	95	149	1.7	1.5	3.5	189
Warthog	6.61	7	100	78.8	36.2	95	2.5	97	150	2.5	2.1	3.0	190
25R23	7.18	1	109	76.5	37.6	92	0.1	91	150	2.9	6.3	2.0	191
Harvard	6.56	9	101	79.2	43.3	98	0.0	95	149	2.7	2.5	3.5	189
Carlisle	6.33	17	97	78.8	46.1	92	0.4	85	149	2.4	3.0	3.5	189
Vienna	6.77	4	103	75.4	32.2	95	2.9	96	150	0.0	7.8	1.8	191
FT Wonder	6.54	10	100	77.2	40.7	97	2.6	95	149	0.8	7.0	3.8	189
AC Sampson	6.26	19	95	75.5	38.8	98	1.4	96	153	2.3	5.5	3.3	191
25R47	7.14	2	110	75.0	36.3	99	1.3	83	149	2.8	2.8	2.0	191
RC Strategy	6.21	21	95	76.5	32.4	96	2.6	81	149	0.6	1.0	1.8	189
Ashley	6.27	18	96	74.1	39.7	98	1.3	101	152	0.4	1.8	3.5	193
25W41	6.38	16	97	76.3	34.1	90	0.4	85	149	4.4	1.3	2.8	191
Tribute	6.58	8	101	79.2	35.9	98	0.1	81	148	0.2	1.5	1.5	191
D8006W	6.24	20	95	74.7	40.0	96	1.2	89	149	0.6	2.5	2.5	190
Emmit	7.03	3	107	75.7	38.0	95	1.0	93	151	3.4	5.6	3.0	191
Means	6.54	9	100	76.4	38.0	97	1.2	94	150	2.0	3.4	2.8	190
Locations	9	9	9	9	9	1	2	8	6	5	2	2	3

**Ontario Performance Trial 2006; Fall Wheat
3 Year (2004-06) Area II Means**

NAME	YIELD	Rnk	Rel.	TSTWT	TKW	SURV	LODG	HGHT	HEAD	MILD	LRST	SEPT	HDBLT	MATU
	(t/ha)		Yld.	(kg/ha)	(g)	(%)	(0-9)	(cm)	(JD)	(0-9)	(0-9)	(0-9)	%	(JD)
AC Ron	6.16	15	90	74.5	40.4	85	1.5	101	160	3.5	2.5	5.2	2.7	198
AC Morley	6.05	19	88	79.4	39.8	87	2.9	111	161	2.5	0.9	4.1	2.4	198
Superior	6.23	13	91	75.2	41.6	86	1.7	100	161	2.7	3.0	5.0	1.6	198
AC Mackinnon	6.38	8	93	75.1	39.3	88	1.7	97	159	2.6	2.4	5.7	2.0	197
AC Mountain	6.13	17	89	74.7	40.7	86	2.3	101	160	3.3	3.7	5.2	2.3	197
Maxine	5.84	22	84	79.4	43.1	86	1.3	88	158	3.4	3.8	5.5	2.9	196
Wisdom	6.22	14	90	76.9	36.1	88	3.0	91	157	5.1	1.0	5.7	2.0	196
Warwick	6.26	10	92	77.3	41.0	90	1.3	92	158	2.7	0.9	5.1	5.3	197
Warthog	5.86	21	85	80.1	39.6	89	0.4	94	161	3.2	1.4	5.0	2.0	197
25R23	6.45	7	94	77.3	39.3	85	0.6	85	159	3.5	3.2	4.1	2.3	197
Harvard	6.01	20	87	80.1	45.1	86	0.5	94	159	3.4	2.9	5.3	5.3	196
Carlisle	6.25	12	91	80.1	49.1	88	1.7	83	157	3.0	2.4	6.0	3.3	195
Vienna	6.46	6	93	76.2	33.8	86	2.0	92	159	0.2	4.8	4.8	3.7	199
FT Wonder	6.26	10	91	78.4	43.2	88	2.0	91	158	2.3	4.3	5.2	1.8	195
AC Sampson	6.13	17	89	76.4	41.8	89	2.7	97	163	2.7	3.9	5.2	4.8	199
25R47	6.75	2	98	76.1	37.4	88	1.8	82	158	3.5	1.8	4.6	1.9	197
RC Strategy	6.27	9	91	77.5	33.6	87	3.0	80	158	1.7	2.3	5.0	2.5	197
Ashley	6.52	5	96	75.3	42.1	87	2.4	102	162	0.7	1.1	4.4	6.2	199
25W41	6.14	16	90	76.4	35.7	80	1.0	82	158	5.5	2.0	4.9	2.0	198
Tribute	6.65	3	96	80.9	37.5	80	1.4	81	157	0.3	0.8	3.9	3.2	198
D8006W	6.59	4	97	74.4	41.8	88	1.9	91	158	1.2	2.4	5.9	3.5	196
Emmit	7.05	1	103	77.2	39.7	89	2.3	90	159	3.6	3.7	5.3	4.2	197
Means	6.30		92	77.2	40.1	87	1.8	92	159	2.7	2.5	5.0	3.1	197
Locations	11		11	11	11	5	5	11	11	8	3	9	2	3

**Ontario Performance Trial 2006; Fall Wheat
3 Year (2004-06) Area III Means***

NAME	YIELD (t/ha)	Rnk	Rel. Yld.	TSTWT (kg/ha)	TKW (g)	SURV (%)	LODG (0-9)	HGHT (cm)	HEAD (JD)
AC Ron	5.64	12	99	71.6	41	70	1.4	96	158
AC Morley	5.64	11	100	76.2	42	59	2.8	106	159
Superior	6.00	4	107	71.8	41	76	1.4	93	160
AC Mackinnon	5.99	5	106	71.4	41	80	0.8	91	156
AC Mountain	6.08	2	106	72.3	42	88	1.3	94	157
Maxine	5.35	17	95	75.8	46	71	1.3	83	156
Wisdom	5.67	10	102	74.4	37	86	1.5	85	155
Warwick	5.15	20	92	73.4	42	90	2.0	86	156
Warthog	5.69	9	100	76.1	39	81	1.1	90	159
25R23	5.45	14	99	73.5	41	81	0.5	79	158
Harvard	5.79	8	103	75.7	45	89	0.9	91	157
Carlisle	5.31	18	96	76.8	49	84	0.6	80	155
Vienna	5.96	6	106	69.1	37	90	1.4	86	157
FT Wonder	5.36	16	96	75.9	46	86	1.6	86	156
AC Sampson	5.86	7	103	72.3	43	75	1.6	92	161
25R47	6.02	3	107	73.1	39	88	0.8	77	157
RC Strategy	5.18	19	91	75.5	36	81	1.0	75	157
Ashley	5.40	15	97	71.7	44	89	0.7	95	160
25W41	5.13	21	92	73.1	37	66	0.7	77	157
Tribute	4.97	22	90	76.8	38	86	1.1	74	156
D8006W	5.59	13	100	71.6	44	90	0.7	85	156
Emmit	6.35	1	112	74.2	41	90	1.2	86	157
Means	5.62		100	73.7	41	82	1.2	87	157
Locations	4	4	4	4	4	1	3	4	4

*There are no Area III data in 2005

**Ontario Performance Trial 2006; Fall Wheat
3 Year (2004-06) Provincial Means**

NAME	YIELD (t/ha)	Rnk	Rel. %	TSTWT (kg/ha)	TKW (g)	SURV (%)	LODG (0-9)	HGHT (cm)	HEAD (JD)	MILD (0-9)	LRST (0-9)	SEPT (0-9)	HDBL %	MATU (JD)
AC Ron	6.19	13	99	74.0	39.6	85	1.4	100	157	3.0	2.7	4.8	2.7	195
AC Morley	6.13	16	97	78.3	39.0	84	2.7	110	157	1.7	0.9	3.8	2.4	195
Superior	6.30	7	101	74.5	40.4	87	1.6	98	158	2.5	3.9	4.5	1.6	195
AC Mackinnon	6.41	5	102	74.5	38.7	89	1.2	96	155	2.9	3.3	5.2	2.0	193
AC Mountain	6.25	10	99	74.4	40.1	88	1.7	99	157	3.0	4.6	4.6	2.3	194
Maxine	5.88	22	93	78.6	43.4	86	1.2	88	155	3.0	3.2	5.2	2.9	193
Wisdom	6.29	8	100	76.3	36.3	89	2.1	91	154	4.9	0.9	5.3	2.0	193
Warwick	6.14	15	98	76.2	40.0	91	1.4	92	155	2.3	1.1	4.8	5.3	193
Warthog	6.11	19	97	78.9	38.3	89	1.0	95	157	2.9	1.7	4.6	2.0	193
25R23	6.56	3	104	76.4	39.0	85	0.5	86	156	3.3	4.4	3.7	2.3	194
Harvard	6.18	14	99	79.0	44.5	88	0.5	93	155	3.1	2.7	4.9	5.3	193
Carlisle	6.12	18	98	79.1	47.9	88	1.1	83	154	2.7	2.7	5.5	3.3	192
Vienna	6.49	4	103	74.7	33.7	88	2.0	93	156	0.1	6.0	4.2	3.7	195
FT Wonder	6.22	12	99	77.5	42.7	89	2.0	91	155	1.7	5.4	5.0	1.8	192
AC Sampson	6.13	16	98	75.4	40.9	88	2.1	96	160	2.5	4.6	4.9	4.8	195
25R47	6.77	2	108	75.2	37.4	90	1.4	81	155	3.2	2.2	4.1	1.9	194
RC Strategy	6.07	20	96	76.8	33.5	88	2.3	80	155	1.3	1.8	4.4	2.5	193
Ashley	6.24	11	100	74.3	41.5	89	1.7	100	159	0.6	1.4	4.2	6.2	196
25W41	6.06	21	97	75.8	35.3	80	0.8	82	155	5.1	1.7	4.5	2.0	194
Tribute	6.34	6	101	79.6	37.0	83	1.1	80	154	0.3	1.1	3.5	3.2	195
D8006W	6.29	8	101	74.1	41.5	90	1.4	89	155	0.9	2.5	5.3	3.5	193
Emmit	6.92	1	110	76.2	39.3	90	1.7	90	156	3.5	4.5	4.9	4.2	194
Means	6.28		100	76.4	39.5	87	1.5	92	156	2.5	2.9	4.6	3.1	194
Locations	24		24	24	24	7	10	23	21	13	5	11	2	6

**Ontario Performance Trial 2006; Fall Wheat
2 Year (2005-06) Area I Means**

NAME	YIELD (t/ha)	Rnk	Rel. Yld.	TSTWT (kg/hl)	TKW (g)	SURV (%)	LODG (0-9)	HGHT (cm)	HEAD (JD)	MILD (0-9)	LRST (0-9)	SEPT (0-9)	MATU (JD)
AC Ron	6.29	10	100	74.3	38.1	98	1.0	100	152	3.3	2.9	3.3	192
AC Morley	6.03	19	96	77.4	35.9	98	1.5	111	151	0.3	0.8	2.0	190
Superior	6.28	12	101	74.9	37.6	100	1.5	98	153	2.5	5.2	2.5	191
AC Mackinnon	6.49	6	104	75.9	37.6	100	0.5	97	151	2.0	4.8	2.8	188
AC Mountain	6.51	5	103	75.5	39.3	98	1.0	98	152	1.5	6.0	1.5	190
Maxine	5.81	26	94	79.5	42.9	100	0.0	90	151	4.0	2.3	3.8	188
Wisdom	6.55	4	105	77.3	36.9	100	0.0	94	150	3.3	0.8	3.5	188
Warwick	6.14	17	98	76.4	37.3	98	0.5	94	151	1.3	1.5	3.5	189
Warthog	6.35	9	101	78.7	36.2	95	4.0	98	151	2.0	2.1	3.0	189
25R23	6.86	2	109	76.9	37.5	92	0.0	90	151	2.3	6.3	2.0	190
Harvard	6.15	16	99	79.4	43.5	98	0.0	94	150	4.3	2.5	3.5	189
Carlisle	6.02	21	97	79.2	45.9	92	0.0	86	150	3.3	3.0	3.5	189
Vienna	6.27	14	100	75.3	31.9	95	3.5	95	151	0.0	7.8	1.8	189
FT Wonder	6.29	10	101	77.8	40.9	97	3.0	93	150	1.3	7.0	3.8	188
AC Sampson	5.93	24	95	75.6	38.0	98	2.0	95	155	3.5	5.5	3.3	190
25R47	6.88	1	110	76.0	36.9	99	0.5	84	151	4.3	2.8	2.0	191
RC Strategy	5.89	25	94	76.5	32.6	96	3.0	80	151	1.3	1.0	1.8	188
Ashley	5.98	22	96	74.1	39.7	98	0.5	97	153	0.5	1.8	3.5	193
25W41	6.10	18	96	76.8	34.0	90	0.0	83	151	6.3	1.3	2.8	190
Tribute	6.22	15	101	79.7	36.1	98	0.0	79	150	0.5	1.5	1.5	189
D8006W	5.96	23	95	75.4	40.7	96	0.5	89	151	0.3	2.5	2.5	189
Emmit	6.68	3	107	75.8	37.4	95	0.0	91	151	3.5	5.6	3.0	190
Genesis:D6234W	6.37	8	101	76.3	35.3	99	2.5	90	152	2.0	3.5	3.3	190
Genesis:E1007R	6.47	7	102	77.2	38.3	100	0.0	89	151	2.5	3.8	3.5	190
Genesis:R045	6.03	19	96	77.2	34.3	99	1.5	86	151	1.0	2.4	3.3	189
Huntley	6.28	12	100	77.3	40.3	92	5.0	96	149	1.8	1.3	1.8	188
Means	6.26		100	76.8	37.9	97	1.2	92	151	2.2	3.3	2.8	189
Locations	6		6	6	6	1	1	5	4	2	2	2	2

**Ontario Performance Trial 2006; Fall Wheat
2 Year (2005-06) Area II Means**

NAME	YIELD (t/ha)	Rnk	Rel. Yld.	TSTWT (kg/ha)	TKW (g)	SURV (%)	LODG (0-9)	HGHT (cm)	HEAD (JD)	MILD (0-9)	LRST (0-9)	SEPT (0-9)	MATU (JD)
AC Ron	6.02	21	96	73.9	39.0	83	2.5	96	159	3.9	2.3	5.2	194
AC Morley	5.90	25	93	78.9	39.2	86	3.2	106	159	2.8	1.0	4.3	194
Superior	6.13	19	97	74.6	40.5	85	2.7	96	160	3.6	3.3	5.0	193
AC Mackinnon	6.47	9	102	74.3	39.3	87	2.8	94	157	2.8	3.5	5.2	194
AC Mountain	6.14	18	96	74.0	40.3	84	3.7	97	159	4.2	5.0	5.4	194
Maxine	5.91	24	92	79.0	41.8	84	2.2	85	158	4.5	3.3	5.1	193
Wisdom	6.24	16	97	76.0	34.5	86	4.7	88	155	5.4	1.8	5.6	194
Warwick	6.22	17	99	77.0	39.0	89	2.2	89	157	2.8	1.0	4.8	194
Warthog	5.83	26	91	79.5	38.7	88	0.6	91	160	3.1	2.3	4.7	194
25R23	6.36	13	101	76.4	38.1	84	1.0	83	158	3.4	3.8	3.7	194
Harvard	6.00	23	95	79.9	44.3	84	0.9	91	158	4.0	2.0	4.9	193
Carlisle	6.37	10	100	79.3	48.1	87	2.9	81	157	3.0	3.0	5.4	193
Vienna	6.37	10	99	75.3	32.2	84	3.3	89	158	0.2	7.0	4.7	195
FT Wonder	6.26	14	99	77.8	42.3	88	3.3	88	156	2.8	4.5	4.8	192
AC Sampson	6.02	21	95	76.1	41.0	88	3.8	92	161	3.2	5.5	5.1	196
25R47	6.80	3	108	75.3	36.0	87	2.9	80	157	4.3	4.0	4.5	194
RC Strategy	6.37	10	101	76.5	32.2	86	4.9	77	156	2.2	1.5	4.7	193
Ashley	6.62	5	106	74.8	40.7	87	4.0	97	160	0.9	1.0	4.3	195
25W41	6.08	20	96	76.2	34.9	78	1.7	79	158	5.7	4.0	4.8	195
Tribute	6.82	2	106	80.5	36.0	77	2.4	79	156	0.3	0.0	3.7	195
D8006W	6.58	6	105	73.2	40.1	87	3.2	88	157	1.6	4.0	5.3	193
Emmit	7.17	1	114	76.4	38.0	88	3.8	87	158	3.8	4.5	5.0	194
Genesis:D6234W	6.26	14	98	76.0	35.5	81	3.5	90	160	2.5	4.8	5.4	195
Genesis:E1007R	6.74	4	108	77.6	37.7	84	1.9	83	158	2.8	2.8	4.7	193
Genesis:R045	6.53	8	101	77.1	33.6	87	4.3	81	158	2.1	1.8	4.7	193
Huntley	6.57	7	104	78.3	40.2	86	4.4	91	156	3.5	1.8	4.3	193
Means	6.34		100	76.7	38.6	85	3.0	88	158	3.1	3.1	4.8	194
Locations	7		7	7	7	4	3	7	7	5	1	5	2

**Ontario Performance Trial 2006; Fall Wheat
2 Year (2005-06) Provincial Means**

NAME	YIELD (t/ha)	Rnk	Rel. Yld.	TSTWT (kg/ha)	TKW (g)	SURV (%)	LOG (0-9)	HGHT (cm)	HEAD (JD)	MILD (0-9)	LRST (0-9)	SEPT (0-9)	MATU (JD)
AC Ron	6.15	17	98	73.9	39.0	84	1.9	99	156	3.7	2.7	4.7	193
AC Morley	6.01	25	95	78.0	38.2	83	3.0	109	156	2.1	0.9	3.6	192
Superior	6.24	15	100	74.5	39.5	86	2.0	97	157	3.3	4.5	4.3	192
AC Mackinnon	6.54	5	104	74.8	38.9	88	1.6	96	155	2.6	4.3	4.5	191
AC Mountain	6.40	6	101	74.7	40.2	87	2.3	98	156	3.5	5.7	4.3	192
Maxine	5.85	26	93	78.9	42.9	85	1.5	88	155	4.4	2.6	4.7	190
Wisdom	6.38	7	101	76.5	35.9	89	2.7	91	153	4.8	1.1	5.0	191
Warwick	6.15	19	98	76.6	38.9	91	1.8	92	154	2.3	1.3	4.4	191
Warthog	6.11	20	96	78.9	37.9	88	1.3	95	157	2.8	2.2	4.2	191
25R23	6.56	4	104	76.4	38.5	85	0.7	86	156	3.1	5.4	3.2	192
Harvard	6.11	20	98	79.2	44.3	87	0.7	93	155	4.1	2.3	4.5	191
Carlisle	6.15	17	98	79.1	47.7	87	1.6	84	154	3.1	3.0	4.8	191
Vienna	6.37	9	100	74.9	32.6	87	2.5	92	155	0.2	7.5	3.8	192
FT Wonder	6.22	16	99	77.7	42.3	89	2.6	91	154	2.3	6.2	4.5	190
AC Sampson	6.03	24	96	75.4	40.3	88	2.6	95	159	3.3	5.5	4.6	193
25R47	6.83	2	109	75.4	37.0	89	1.8	82	155	4.3	3.2	3.8	193
RC Strategy	6.07	22	96	76.5	32.8	87	3.3	79	154	1.9	1.2	3.9	190
Ashley	6.27	13	100	74.3	40.9	89	2.3	98	158	0.8	1.5	4.1	194
25W41	6.07	22	96	76.4	35.1	78	1.0	81	155	5.8	2.2	4.2	192
Tribute	6.36	10	101	79.9	36.5	82	1.5	79	154	0.4	1.0	3.1	192
D8006W	6.28	12	100	74.2	40.8	89	1.8	89	155	1.2	3.0	4.5	191
Emmit	7.00	1	111	76.0	38.3	90	2.2	89	156	3.7	5.2	4.4	192
Genesis:D6234W	6.29	11	100	76.1	36.1	83	2.4	90	156	2.4	3.9	4.8	192
Genesis:E1007R	6.64	3	106	77.2	38.3	87	1.1	86	155	2.7	3.4	4.3	191
Genesis:R045	6.25	14	98	76.8	34.4	90	2.8	83	155	1.8	2.2	4.3	191
Huntley	6.38	7	101	77.5	40.5	85	3.9	93	153	3.0	1.4	3.5	190
Means	6.30		100	76.5	38.8	87	2.0	91	155	2.8	3.2	4.2	191
Locations	15	15	15	15	15	6	6	14	13	7	3	7	4

**Ontario Performance Trial 2006; Fall Wheat
2006 Area I Means**

NAME	YIELD (t/ha)	Rnk	Rel.Yld. %	TSTWT (kg/ha)	TKW (g)	SURV (%)	LODG (0-9)	HGHT (cm)	HEAD (JD)	MILD (0-9)	LRST (0-9)	SEPT (0-9)	MATU. (JD)
AC Ron	7.01	15	103	73.0	39.9	98	1.0	104	150	3.3	2.9	5.0	197
AC Morley	6.69	29	97	76.8	38.4	98	1.5	114	149	0.3	0.8	2.0	194
Superior	6.95	19	103	73.8	40.1	100	1.5	103	151	2.5	5.2	4.0	193
AC Mackinnon	7.21	9	106	74.0	40.6	100	0.5	99	148	2.0	4.8	4.0	191
AC Mountain	7.32	4	106	73.7	42.3	98	1.0	102	150	1.5	6.0	2.0	192
Maxine	6.25	41	92	77.6	44.4	100	0.0	92	149	4.0	2.3	5.0	190
Wisdom	7.23	8	107	77.0	40.1	100	0.0	97	148	3.3	0.8	4.0	190
Warwick	6.82	23	101	75.7	40.0	98	0.5	94	148	1.3	1.5	5.0	190
Warthog	7.12	12	104	77.7	38.4	95	4.0	98	149	2.0	2.1	4.0	191
25R23	7.65	1	111	76.1	40.0	92	0.0	94	149	2.3	6.3	3.0	192
Harvard	6.66	31	99	78.3	45.4	98	0.0	95	148	4.3	2.5	6.0	190
Carlisle	6.38	40	94	78.6	47.0	92	0.0	87	148	3.3	3.0	5.0	190
Vienna	6.51	38	94	73.1	33.0	95	3.5	96	149	0.0	7.8	2.0	190
FT Wonder	6.75	26	99	76.5	42.5	97	3.0	96	148	1.3	7.0	5.0	190
AC Sampson	6.51	38	95	74.2	40.6	98	2.0	99	153	3.5	5.5	4.0	191
25R47	7.27	6	107	74.2	38.7	99	0.5	86	148	4.3	2.8	3.0	194
RC Strategy	6.58	35	96	76.5	35.1	96	3.0	84	148	1.3	1.0	2.0	190
Ashley	6.73	27	100	72.9	42.3	98	0.5	101	151	0.5	1.8	6.0	197
25W41	6.78	24	98	74.9	36.9	90	0.0	85	149	6.3	1.3	5.0	191
Tribute	6.71	28	99	78.4	37.8	98	0.0	78	148	0.5	1.5	2.0	192
D8006W	6.61	33	97	73.2	42.4	96	0.5	91	149	0.3	2.5	3.0	192
Emmit	7.20	10	104	74.3	39.4	95	0.0	94	149	3.5	5.6	4.0	192
Genesis:D6234W	7.09	13	104	74.7	37.7	99	2.5	94	149	2.0	3.5	4.0	191
Genesis:E1007R	7.29	5	106	76.2	40.3	100	0.0	92	149	2.5	3.8	4.0	191
Genesis:R045	6.65	32	97	76.2	36.0	99	1.5	88	149	1.0	2.4	3.0	191
Huntley	6.76	25	98	76.2	42.7	92	5.0	97	147	1.8	1.3	2.0	190
ACS51043	6.61	33	97	76.7	40.2	94	0.0	82	149	2.8	0.8	6.0	193
CM708	6.85	22	103	75.1	40.4	100	0.0	98	149	1.0	0.5	2.0	197
W2:912	6.90	20	101	76.6	35.8	100	0.0	94	148	4.0	2.6	4.0	193
PRC0220	6.56	37	97	72.2	38.7	100	0.0	103	152	5.5	1.3	6.0	192
OTF010:077	6.68	30	97	73.6	36.7	90	0.0	101	150	2.5	2.5	4.0	197
95:056:186	6.99	18	102	75.0	43.1	100	2.5	102	153	1.8	2.3	4.0	197
TW122:001	7.01	15	102	73.2	36.0	99	0.5	99	151	4.5	4.0	3.0	197
Hondo	5.83	45	85	78.4	37.4	96	4.5	92	148	0.0	2.5	4.0	190
TW070:015	7.00	17	103	77.5	45.8	96	0.5	96	149	3.3	2.0	4.0	190
ADV0201SR	6.12	43	89	77.3	36.8	88	0.0	83	147	1.0	3.3	3.0	190
Dyno	6.89	21	101	72.5	39.1	100	0.5	94	152	2.8	5.5	5.0	191
Redeemer	5.87	44	85	77.9	40.7	96	0.0	97	149	5.3	0.5	6.0	192
Genesis:R055	7.18	11	106	76.7	37.5	100	0.0	85	149	4.0	6.3	4.0	192
Genesis:E1009	7.36	3	110	75.3	39.1	99	0.0	86	150	0.0	4.5	5.0	191
25R56	7.39	2	108	74.6	35.5	99	0.0	84	148	4.5	2.5	3.0	191
IL97:2422	7.03	14	104	76.9	37.2	100	0.0	90	148	7.3	2.0	4.0	191
IL00:1665	7.24	7	105	75.4	38.6	100	2.5	87	149	1.0	4.8	3.0	190
OAC99R:21P	6.13	42	90	77.8	43.6	99	0.0	98	149	2.5	1.0	5.0	190
SeCanHR101	6.58	35	96	72.6	47.3	90	0.0	94	152	0.0	2.0	5.0	191
Means	6.82		100	75.5	39.8	97	1.0	94	149	2.5	3.0	4.0	192
Locations	3	3	3	3	3	1	1	3	2	2	2	1	1

**Ontario Performance Trial 2006; Fall Wheat
2006 Area II Means**

NAME	YIELD (t/ha)	Rank	Rel.Yld. %	TSTWT (kg/ha)	TKW (g)	SURV (%)	LODG (0-9)	HGHT (cm)	HEAD (JD)	MILD (0-9)	LRST (0-9)	SEPT (0-9)	MATU (JD)
AC Ron	6.01	25	100	73.5	36.4	91	4.3	102	158	4.3	2.3	5.1	194
AC Morley	5.82	33	96	79.5	38.4	90	6.7	112	158	3.5	1.0	4.0	194
Superior	5.82	33	96	74.4	38.5	90	3.0	101	159	4.2	3.3	5.2	193
AC Mackinnon	6.51	9	107	73.9	38.3	94	5.0	98	155	2.5	3.5	5.3	194
AC Mountain	5.94	28	96	73.4	38.1	91	5.7	101	157	4.8	5.0	5.5	194
Maxine	5.62	41	90	78.8	41.8	92	3.0	88	155	4.9	3.3	5.4	193
Wisdom	5.88	31	94	75.3	33.9	89	5.7	91	151	5.0	1.8	5.4	194
Warwick	6.22	15	103	78.0	37.6	95	1.3	91	154	2.9	1.0	4.4	194
Warthog	5.97	27	97	79.0	37.6	93	0.3	96	158	3.8	2.3	4.9	194
25R23	6.00	26	100	76.1	35.5	90	0.7	87	156	3.6	3.8	4.1	194
Harvard	5.80	36	96	79.8	41.7	90	0.8	93	155	4.4	2.0	5.0	193
Carlisle	6.09	22	98	78.6	46.9	94	4.3	81	154	3.3	3.0	5.3	193
Vienna	5.40	45	87	73.5	30.2	88	5.8	91	156	0.3	7.0	3.9	195
FT Wonder	5.77	37	95	76.9	40.1	93	4.3	92	155	3.2	4.5	4.5	192
AC Sampson	5.63	40	92	76.9	40.0	93	6.3	98	160	4.0	5.5	5.0	196
25R47	6.07	24	101	74.4	34.6	93	5.0	81	155	4.7	4.0	5.1	194
RC Strategy	6.20	18	102	77.1	32.4	92	6.8	80	152	2.4	1.5	3.9	193
Ashley	6.61	3	113	75.6	41.3	94	6.3	100	159	1.2	1.0	4.3	195
25W41	5.71	39	95	77.3	35.7	83	2.8	81	155	5.9	4.0	5.5	195
Tribute	6.58	4	106	81.1	36.1	76	0.3	79	154	0.3	0.0	2.9	195
D8006W	6.44	10	109	74.3	38.3	93	6.0	93	154	2.0	4.0	4.9	193
Emmit	6.96	1	115	75.9	37.7	94	6.5	89	156	4.3	4.5	5.3	194
Genesis:D6234W	6.18	19	100	76.3	34.2	88	5.5	93	158	2.3	4.8	5.4	195
Genesis:E1007R	6.58	4	111	77.2	38.3	96	3.0	87	156	3.1	2.8	5.3	193
Genesis:R045	6.28	13	99	77.0	32.6	93	6.0	84	155	2.5	1.8	4.1	193
Huntley	6.21	17	102	78.6	41.2	90	7.3	93	154	3.9	1.8	3.9	193
ACS51043	5.86	32	97	78.9	38.4	75	0.5	79	156	4.5	0.8	4.3	194
CM708	6.68	2	111	77.2	39.2	96	5.5	96	157	2.4	2.0	3.9	194
W2:912	6.29	12	103	78.7	36.2	96	4.0	92	155	5.5	1.5	5.4	194
PRC0220	5.93	30	101	75.2	38.0	96	3.5	102	159	4.8	1.5	5.4	195
OTF010:077	5.81	35	97	75.4	37.3	83	4.0	104	160	4.3	4.3	5.1	195
95:056:186	6.22	15	103	78.5	43.2	94	6.5	104	160	2.9	0.8	4.6	195
TW122:001	6.25	14	103	77.2	35.3	92	5.7	102	159	4.9	3.3	4.9	194
Hondo	5.51	43	89	79.8	35.5	91	7.8	90	155	0.6	2.0	5.4	195
TW070:015	6.31	11	103	80.8	45.8	93	0.3	99	157	4.4	1.8	4.8	194
ADV0201SR	6.13	21	99	79.8	37.0	88	4.3	89	154	1.9	2.5	3.6	194
ADV Dyno	5.94	28	97	75.0	39.9	93	6.5	96	160	3.2	3.8	5.1	211
Redeemer	5.61	42	91	80.6	40.9	91	0.5	100	158	5.0	2.0	5.3	194
Genesis:R055	6.52	8	108	78.1	37.0	93	0.0	84	154	3.9	4.0	4.9	194
Genesis:E1009	6.55	7	108	76.9	36.5	93	0.0	85	158	1.9	4.3	4.9	195
25R56	6.57	6	106	76.7	31.3	87	5.3	83	155	4.4	3.0	4.3	193
IL97:2422	6.15	20	102	78.7	33.3	94	1.3	87	155	5.5	1.0	4.8	193
IL00:1665	6.09	22	101	77.2	33.9	90	6.8	86	155	3.3	3.5	3.8	193
OAC99R:21P	5.43	44	87	79.8	41.0	92	1.3	96	157	4.8	1.8	5.4	194
SeCanHR101	5.76	38	95	77.5	47.8	78	6.3	98	162	1.2	1.0	5.2	198
Means	6.09		100	77.2	37.9	90	4.1	92	156	3.5	2.8	4.8	194
Locations	3	3	3	3	3	2	1	3	3	3	1	3	2

**Ontario Performance Trial 2006; Fall Wheat
2006 Area III Means**

NAME	YIELD (t/ha)	Rank	Rel.Yld. %	TSTWT (kg/ha)	TKW (g)	SURV (%)	LODG (0-9)	HGHT (cm)	HEAD (JD)
AC Ron	6.23	27	99	73.2	41.4	70	1.4	107	156
AC Morley	6.34	23	101	77.2	41.5	59	3.3	116	155
Superior	6.51	14	104	73.5	41.9	76	1.3	101	158
AC Mackinnon	6.88	6	109	73.3	41.3	80	0.5	101	154
AC Mountain	6.97	3	111	74.6	42.6	88	0.9	104	155
Maxine	5.73	39	91	76.7	46.9	71	1.3	90	154
Wisdom	6.39	20	102	75.6	37.6	86	1.2	93	152
Warwick	5.91	35	94	76.5	43.5	90	1.9	94	153
Warthog	6.40	18	102	77.2	40.4	81	1.0	101	156
25R23	6.35	21	101	75.0	42.9	81	0.5	88	156
Harvard	6.40	18	102	76.6	46.6	89	0.7	99	155
Carlisle	5.80	38	92	78.1	51.8	84	0.5	88	152
Vienna	6.67	12	106	72.1	36.6	90	0.9	96	154
FT Wonder	5.85	37	93	77.2	46.7	86	1.4	93	153
AC Sampson	6.32	25	101	72.2	44.7	75	1.3	102	158
25R47	6.78	9	108	74.0	41.4	88	0.7	85	154
RC Strategy	5.55	41	88	76.2	36.1	81	0.9	81	154
Ashley	5.89	36	94	73.5	45.5	89	0.5	102	157
25W41	5.97	32	95	75.8	39.1	66	0.5	83	155
Tribute	5.18	45	82	78.0	39.3	86	0.9	79	154
D8006W	6.24	26	99	74.2	43.3	90	0.5	93	153
Emmit	7.37	2	117	75.3	41.8	90	0.8	93	155
Genesis:D6234W	6.19	28	99	75.8	40.8	77	0.8	93	155
Genesis:E1007R	6.84	8	109	76.0	40.7	88	0.5	92	154
Genesis:R045	5.92	34	94	74.1	37.6	93	1.2	85	154
Huntley	6.00	31	95	75.9	42.1	73	2.5	96	153
ACS51043	5.64	40	90	75.7	44.2	89	0.5	78	154
CM708	6.51	14	104	74.7	41.5	89	0.8	97	156
W2:912	6.35	21	101	75.6	37.5	87	0.7	93	154
PRC0220	6.70	10	107	75.0	41.9	93	1.3	108	157
OTF010:077	6.56	13	104	74.5	40.1	80	0.5	104	156
95:056:186	6.69	11	106	76.5	47.7	88	1.5	107	158
TW122:001	6.88	6	109	75.6	40.7	86	1.0	101	156
Hondo	5.38	42	86	77.1	38.3	89	0.7	91	153
TW070:015	6.95	4	111	77.5	51.4	91	1.3	106	156
ADV0201SR	5.94	33	95	76.9	40.3	76	0.9	93	153
ADV Dyno	6.94	5	110	72.5	44.9	88	1.4	99	158
Redeemer	5.38	42	86	76.7	44.5	89	0.9	106	157
Genesis:R055	6.13	29	98	75.5	40.3	89	0.7	85	153
Genesis:E1009	6.47	16	103	75.8	44.9	74	0.7	84	157
25R56	7.58	1	121	74.0	36.5	85	1.0	85	154
IL97:2422	6.41	17	102	76.7	37.1	88	1.0	89	154
IL00:1665	6.33	24	101	75.9	42.4	71	0.9	88	154
OAC99R:21P	6.04	30	96	76.9	46.4	81	0.5	101	155
SeCanHR101	5.19	44	83	74.2	48.5	51	1.4	99	159
Means	6.28		100	75.4	42.3	82.5	1.0	94.6	154.7
Locations	2		2	2	2	1	2	2	2

**Ontario Performance Trial 2006; Fall Wheat
2006 Provincial Means**

NAME	YIELD (t/ha)	Rnk	Rel.Yld. %	TSTWT (kg/hl)	TKW (g)	SURV (%)	LODG (0-9)	HGHT (cm)	HEAD (JD)	MILD (0-9)	LRST (0-9)	SEPT (0-9)	MATU (JD)
AC Ron	6.44	23	100	73.2	38.9	87	2.0	104	155	3.9	2.7	5.1	195
AC Morley	6.28	30	98	77.9	39.2	84	3.7	114	155	2.2	0.9	3.5	194
Superior	6.41	24	100	73.9	40.0	89	1.8	102	156	3.5	4.5	4.9	193
AC Mackinnon	6.86	4	107	73.8	39.9	92	1.6	99	153	2.3	4.3	5.0	193
AC Mountain	6.71	7	105	73.8	40.8	92	2.1	102	154	3.5	5.7	4.6	193
Maxine	5.88	42	92	77.8	44.0	89	1.4	90	153	4.6	2.6	5.3	192
Wisdom	6.51	19	102	76.0	37.1	91	2.0	94	150	4.3	1.1	5.0	192
Warwick	6.37	25	99	76.8	40.0	94	1.4	93	152	2.3	1.3	4.6	192
Warthog	6.51	19	102	78.0	38.6	90	1.6	98	155	3.1	2.2	4.7	193
25R23	6.71	7	105	75.8	39.1	88	0.4	90	154	3.1	5.4	3.8	193
Harvard	6.28	30	98	78.5	44.3	92	0.5	95	153	4.3	2.3	5.3	192
Carlisle	6.13	36	96	78.5	48.2	91	1.3	85	151	3.3	3.0	5.2	192
Vienna	6.13	36	96	73.0	32.8	90	2.8	94	153	0.2	7.5	3.5	193
FT Wonder	6.16	35	96	76.8	42.7	92	2.5	94	152	2.4	6.2	4.7	191
AC Sampson	6.13	36	96	74.7	41.4	90	2.7	100	157	3.8	5.5	4.8	194
25R47	6.70	9	104	74.2	37.8	93	1.7	84	153	4.5	3.2	4.6	194
RC Strategy	6.18	33	96	76.6	34.3	90	2.9	82	151	2.0	1.2	3.5	192
Ashley	6.47	21	101	74.0	42.7	94	2.0	101	156	0.9	1.5	4.7	195
25W41	6.18	33	96	76.0	37.0	80	1.0	83	153	6.1	2.2	5.4	193
Tribute	6.28	30	98	79.3	37.5	84	0.5	79	152	0.4	1.0	2.7	194
D8006W	6.46	22	101	73.8	41.1	93	1.9	92	152	1.3	3.0	4.4	193
Emmit	7.15	1	112	75.1	39.4	93	2.0	92	153	4.0	5.2	5.0	193
Genesis:D6234W	6.52	18	102	75.6	37.2	88	2.4	94	155	2.2	3.9	5.1	194
Genesis:E1007R	6.91	3	108	76.5	39.6	95	1.0	90	153	2.9	3.4	5.0	192
Genesis:R045	6.33	28	99	76.0	35.1	94	2.5	85	153	1.9	2.2	3.8	192
Huntley	6.36	26	99	77.0	42.0	86	4.3	95	151	3.0	1.4	3.5	192
ACS51043	6.09	39	95	77.3	40.5	83	0.4	80	153	3.8	0.8	4.7	193
CM708	6.70	9	105	75.8	40.2	95	1.8	97	154	1.8	1.0	3.5	195
W2:912	6.53	17	102	77.1	36.4	95	1.3	93	153	4.9	2.2	5.1	193
PRC0220	6.36	26	99	74.0	39.2	96	1.5	104	156	5.1	1.3	5.6	194
OTF010:077	6.32	29	99	74.5	37.8	84	1.3	103	156	3.6	3.1	4.8	195
95:056:186	6.63	13	103	76.7	44.3	94	3.0	104	157	2.5	1.8	4.5	196
TW122:001	6.69	11	104	75.3	36.9	92	2.1	101	155	4.7	3.8	4.4	195
Hondo	5.60	45	87	78.6	36.9	92	3.4	91	152	0.4	2.3	5.1	193
TW070:015	6.73	6	105	78.7	47.2	93	0.8	99	154	4.0	1.9	4.6	192
ADV0201SR	6.08	40	95	78.1	37.7	85	1.5	88	151	1.6	3.0	3.5	192
ADV Dyno	6.55	15	102	73.4	40.8	93	2.5	96	157	3.0	4.9	5.1	204
Redeemer	5.65	44	88	78.6	41.7	92	0.6	100	155	5.1	1.0	5.5	193
Genesis:R055	6.67	12	104	76.9	38.0	94	0.3	85	152	4.0	5.5	4.7	193
Genesis:E1009	6.83	5	107	76.0	39.6	90	0.3	85	155	1.2	4.4	4.9	194
25R56	7.13	2	111	75.2	34.2	89	1.8	84	152	4.4	2.7	4.0	192
IL97:2422	6.54	16	102	77.5	35.7	94	0.8	89	152	6.2	1.7	4.6	192
IL00:1665	6.58	14	103	76.2	37.8	88	2.8	87	153	2.4	4.3	3.6	192
OAC99R:21P	5.85	43	91	78.3	43.3	91	0.6	98	154	3.9	1.3	5.3	193
SeCanHR101	5.93	41	92	74.8	47.8	74	2.3	97	158	0.7	1.7	5.2	196
Means	6.41		100	76.1	39.7	90	1.8	93	154	3.1	2.9	4.6	193
Locations	8	8	8	8	8	4	4	8	7	5	3	4	3

Ontario Performance Trial 2006; Fall Wheat, Woodslee

NAME	YIELD (t/ha)	Rank	Rel. Yld. %	TSTWT (kg/ha)	TKW (g)	HGHT (cm)	HEAD (JD)
AC Ron	9.10	14	103	73.6	41.1	109	150
AC Morley	9.10	14	103	77.1	40.5	118	148
Superior	8.70	27	98	73.3	41.2	102	150
AC Mackinnon	9.10	14	103	73.8	41.3	104	147
AC Mountain	9.90	2	112	74.2	43.0	106	149
Maxine	7.80	43	88	77.3	45.1	94	148
Wisdom	9.10	14	103	76.1	38.1	98	147
Warwick	8.30	34	94	77.2	42.4	99	147
Warthog	9.60	7	108	77.3	39.5	101	148
25R23	10.50	1	119	76.0	41.4	98	148
Harvard	8.20	37	93	78.5	46.6	99	147
Carlisle	8.10	38	92	79.3	50.1	93	147
Vienna	9.40	9	106	73.9	35.3	101	148
FT Wonder	8.90	21	101	77.6	42.4	99	147
AC Sampson	8.60	30	97	74.7	39.4	99	153
25R47	9.10	14	103	74.0	39.1	84	148
RC Strategy	8.40	33	95	77.3	36.7	88	148
Ashley	8.30	34	94	73.2	43.2	109	151
25W41	9.20	12	104	75.6	37.5	91	148
Tribute	8.30	34	94	78.7	37.9	88	148
D8006W	8.60	30	97	74.3	42.2	99	149
Emmit	9.80	3	111	73.8	40.4	96	148
Genesis:D6234W	9.30	10	105	75.6	38.1	100	147
Genesis:E1007R	9.80	3	111	77.1	44.0	99	148
Genesis:R045	8.70	27	98	76.4	36.2	90	147
Huntley	8.90	21	101	75.8	44.1	106	147
ACS51043	8.70	27	98	77.5	42.4	88	148
CM708	7.60	45	86	75.2	41.0	105	148
W2:912	8.90	21	101	75.8	36.6	98	147
PRC0220	7.90	41	89	72.6	39.8	109	152
OTF010:077	8.90	21	101	73.6	38.0	109	150
95:056:186	9.60	7	108	74.1	44.1	108	153
TW122:001	9.30	10	105	73.2	36.8	101	150
Hondo	8.00	40	90	79.6	38.2	98	147
TW070:015	9.20	12	104	78.1	49.0	100	147
ADV0201SR	8.10	38	92	77.8	36.0	91	147
ADV Dyno	8.80	25	99	71.8	40.2	98	153
Redeemer	7.90	41	89	78.1	41.4	106	148
Genesis:R055	9.10	14	103	77.4	37.6	88	149
Genesis:E1009	9.00	20	102	77.7	42.8	90	149
25R56	9.70	5	110	75.1	35.7	86	147
IL97:2422	8.80	25	99	76.5	36.9	94	147
IL00:1665	9.70	5	110	75.9	39.7	88	148
OAC99R:21P	7.70	44	87	79.0	45.6	102	148
SeCanHR101	8.60	30	97	71.4	46.0	99	153
Means	8.85		100	75.8	40.8	98	149
C.V.	6.4%						

Ontario Performance Trial 2006; Fall Wheat, Kemptville

NAME	YIELD (t/ha)	Rank	Rel.Yld. %	TSTWT (kg/ha)	TKW (g)	LODG (0-9)	HGHT (cm)	HEAD (JD)
AC Ron	6.16	16	106	72.9	42.7	1.8	105	154
AC Morley	5.35	34	92	76.7	40.0	2.5	114	154
Superior	6.36	13	110	73.6	43.8	1.5	100	156
AC Mackinnon	6.53	7	113	73.3	43.1	1.0	102	153
AC Mountain	6.81	4	118	75.4	45.2	1.8	102	153
Maxine	5.37	32	93	77.3	46.7	1.5	87	152
Wisdom	5.75	26	99	76.3	39.2	2.3	93	152
Warwick	4.92	40	85	76.4	41.5	1.8	92	153
Warthog	5.45	31	94	75.8	38.2	1.0	95	154
25R23	5.78	24	100	74.5	45.8	1.0	84	155
Harvard	6.12	18	106	75.5	45.7	1.3	98	153
Carlisle	5.22	35	90	77.7	51.5	1.0	86	152
Vienna	5.88	21	102	69.7	37.1	1.8	93	154
FT Wonder	4.93	39	85	77.1	46.3	1.8	92	153
AC Sampson	6.13	17	106	70.6	43.4	2.5	99	157
25R47	6.41	10	111	74.0	40.2	1.3	84	153
RC Strategy	4.75	42	82	75.2	35.6	1.8	78	153
Ashley	4.87	41	84	73.3	45.9	1.0	98	156
25W41	5.37	32	93	75.0	39.2	1.0	78	154
Tribute	4.05	45	70	76.5	37.6	1.8	73	155
D8006W	5.67	27	98	73.9	44.1	1.0	90	153
Emmit	7.09	2	122	75.0	42.6	1.5	93	154
Genesis:D6234W	5.92	20	102	75.9	40.6	1.5	93	155
Genesis:E1007R	6.55	6	113	76.3	42.4	1.0	89	153
Genesis:R045	5.48	30	95	73.6	39.2	2.3	81	155
Huntley	5.83	23	101	75.3	43.6	2.0	96	152
ACS51043	4.96	38	86	73.8	44.9	1.0	75	155
CM708	5.54	29	96	74.3	41.9	1.5	98	155
W2:912	6.01	19	104	74.9	37.4	1.3	93	153
PRC0220	6.38	12	110	75.0	41.7	1.5	106	156
OTF010:077	6.56	5	113	74.7	41.7	1.0	101	155
95:056:186	6.31	14	109	76.8	46.8	2.0	108	157
TW122:001	6.48	8	112	74.8	39.4	2.0	98	156
Hondo	4.53	44	78	75.7	37.5	1.3	87	154
TW070:015	6.39	11	110	78.4	48.7	1.5	101	154
ADV0201SR	4.97	37	86	75.9	38.1	1.8	89	152
ADV Dyno	7.11	1	123	70.9	45.3	2.8	97	157
Redeemer	4.70	43	81	76.3	42.0	1.8	99	157
Genesis:R055	5.78	24	100	74.2	40.5	1.3	83	153
Genesis:E1009	6.20	15	107	74.1	42.2	1.3	82	156
25R56	6.95	3	120	73.4	35.0	2.0	84	153
IL97:2422	5.87	22	101	77.2	38.1	2.0	88	154
IL00:1665	6.44	9	111	76.1	40.2	1.8	90	153
OAC99R:21P	5.65	28	98	75.8	44.7	1.0	98	153
SeCanHR101	5.06	36	87	74.8	50.9	1.8	97	157
Means	5.79		100	75.0	42.2	1.6	93	154
C.V.	10.74%							

Ontario Performance Trials 2006, Fall Wheat - Fusarium Inoculation Data

NAME	5 Year Mean			4 Year Mean			3 Year Mean			2 Year Mean			2006 Mean		
	FHBI	DON	Rating	FHBI	DON	Rating	FHBI	DON	Rating	FHBI	DON	Rating	FHBI	DON	Rating
AC Ron	34.7	9.5	HS	35.4	9.9	HS	39.9	8.3	HS	41.8	8.8	HS	44.8	12.3	HS
AC Morley	22.4	3.8	MR	23.0	4.2	MR	26.7	3.3	MR	26.1	3.4	MR	30.3	2.6	MR
Superior	25.7	10.5	S	26.6	12.3	S	29.1	11.6	S	31.2	12.7	S	35.8	19.6	S
AC Mackinnon	46.5	11.7	HS	51.9	13.7	HS	56.9	10.9	HS	54.8	11.3	HS	49.7	16.9	HS
AC Mountain	30.6	6.6	S	31.0	7.0	S	36.4	5.9	S	36.0	6.0	S	46.4	7.2	S
Maxine	30.8	8.4	HS	32.9	10.0	HS	36.6	9.5	HS	34.9	12.0	HS	41.5	19.1	HS
Wisdom	25.3	4.7	MR	26.4	5.3	MR	31.7	4.3	MR	31.8	5.7	MR	41.7	7.2	MS
Warwick	29.3	6.5	MS	30.6	7.3	S	34.7	5.6	S	34.2	5.7	MS	46.1	6.1	MS
Warthog	29.1	4.5	MS	30.1	5.1	MS	35.3	4.2	MS	38.3	5.2	MS	46.3	5.4	MS
25R23	29.6	7.3	S	31.5	7.1	S	36.8	5.5	S	34.9	6.2	S	36.7	6.7	MS
Harvard	35.0	6.0	S	37.8	7.0	S	44.4	5.4	HS	45.5	5.9	HS	52.6	7.5	HS
Carlisle	29.4	5.9	MS	30.3	6.4	MS	32.0	4.8	MS	31.5	5.8	MS	38.5	6.5	MS
Vienna	22.9	5.1	MR	25.7	5.9	MR	29.7	3.9	MR	30.3	3.8	MR	41.5	4.3	MR
Wonder	12.8	2.9	MR	14.2	3.4	MR	17.5	3.2	MR	21.5	2.8	MR	24.0	2.5	MR
AC Sampson	34.0	8.0	HS	35.5	8.5	HS	39.3	5.6	HS	42.9	5.1	S	49.1	4.6	MS
25R47				34.2	7.6	S	40.3	5.3	S	44.4	6.1	HS	42.5	6.7	MS
RC Strategy				34.3	7.1	S	38.6	5.0	S	35.6	5.1	MS	49.5	5.9	MS
Ashly							15.8	7.2	MS	19.2	5.4	MR	16.7	6.3	MR
25W41							29.4	8.0	S	31.5	9.1	S	24.0	11.5	MS
Tribute							32.0	5.9	S	37.5	5.1	MS	45.6	6.7	MS
GEND8006							40.9	8.6	HS	46.3	8.9	HS	44.2	11.3	HS
Emmit							38.0	3.9	MS	39.3	4.5	MS	47.1	5.5	MS
GENESIS:D6234										38.5	8.1	HS	45.3	11.4	HS
GENESIS:E1007										36.0	9.2	HS	38.5	12.6	S
GENESIS:R045										44.4	5.5	S	55.6	7.1	HS
IL98:5258													40.1	7.9	MS
ACS51043													30.2	10.2	MS
CM708													55.2	10.0	HS
W2:912													43.4	5.8	MS
PRC0220													42.1	8.5	MS
OTF010:077													43.2	8.1	MS
95:056:186													45.0	8.1	S
TW122:001													31.3	4.3	MR
HONDO													23.0	3.9	MR
TW070:015													50.0	14.2	HS
ADV0201SR													39.3	3.8	MR
TW98617													33.9	3.1	MR
KV12401													22.4	5.2	MR
GENESIS:R055													47.8	10.9	HS
GENESIS:E1009													31.1	6.0	MR
XW04A													50.5	6.3	S
IL97:2422													41.9	7.9	MS
IL00:1665													46.7	8.5	HS
OAC99R:21P													39.1	3.2	MR
SECANHR101													33.3	10.3	MS
Mean	29.2	6.8		31.3	7.5		34.6	6.2		36.3	6.7		40.5	8.0	

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.

2007 Fall Wheat Performance Trial

Ent.#	Name	QualityType	Sponsor
1	AC Morley	HRW	Advantage
2	Superior	SWW	Advantage
3	AC Mackinnon	SWW	PRO Seeds
4	AC Mountain	SWW	SeCan
5	Maxine	HRW	C&M
6	Wisdom	SRW	Hyland
7	Warwick	SRW	Hyland
8	Warhog	HRW	Hyland
9	Harvard	HRW	C&M
10	Carlisle	HRW	C&M
11	Vienna	SRW	C&M
12	FT Wonder	SRW	Hyland
13	AC Sampson	HRW	Bramhill
14	25R47	SRW	Pioneer
15	Ashley	SWW	Hyland
16	25W41	SWW	Pioneer
17	Tribute	SRW	C&M
18	D8006W	SWW	Advantage
19	Emmit	SRW	Hyland
20	E1007R	SRW	Genesis
21	R045	SRW	Genesis
22	Huntley	SRW	SeCan
23	CM708	SRW	C&M
24	95:056:187	SRW	ECORC
25	TW122:001	SWW	Hyland
26	TW070:015	HRW	Hyland
27	ADV Dyno	SRW	Advantage
28	FTHP Redeemer	HRW	Bramhill
29	Genesis:R055	SRW	Genesis
30	Genesis:E1009	SWW	Genesis
31	25R56	SRW	Pioneer
32	IL97:2422	SRW	RCUOG
33	IL00:1665	SRW	RCUOG
34	BCG99-184	HRW	Hyland
35	Branson	SRW	Hyland
36	OTF13-81	SWW	Hyland
37	95-094-197	HRW	ECORC
38	ACS51012	HRW	C&M
39	ACS52062	HRW	C&M
40	E0028W	SWW	Genesis
41	ADV0411	SRW	Advantage
42	ADV0414	SRW	Advantage
43	RCUOGA2234	HRW	RCUOG
44	VA03W-409	SRW	RCUOG
45	IL01-13,830	SRW	RCUOG
46	25R51	SRW	Pioneer

ONTARIO PERFORMANCE TRIALS; SPRING WHEAT 2006

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LEGEND

YLD - Yield (T/HA; 1 T/HA = 14.87 BU/AC)
 RNK - Rank
 REL. - RELATIVE YIELD (%)
 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
 SD - Spring Durum
 -a - awned

A HIGH SCORE IS UNDESIRABLE IN THE LODGING AND DISEASE RATINGS

ONTARIO PERFORMANCE TRIALS; SPRING WHEAT 2006

LOCATIONS ABBREVIATIONS

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

LOCATIONS REPORTING YIELD IN EACH AREA FROM 2002 TO 2006

AREA II:

2002: Monkton, Elora, Palmerston.

2003: Monkton, Elora, Palmerston.

2004: Monkton, Elora, Palmerston.

2005: Bornholm, Elora, Palmerston.

2006: Monkton, Elora, Palmerston.

AREA III:

2002: Winchester, Ottawa, Beachburg*, St.Isidore*.

2003: Winchester, Ottawa, St.Isidore*.

2004: Winchester, Ottawa, St.Isidore*.

2005: Winchester, Ottawa, St.Isidore*.

2006: Winchester, Ottawa, Beachburg*, St.Isidore*.

AREA V:

2002: New Liskeard, Verner*.

2003: New Liskeard, Emo*, Verner*.

2004: New Liskeard, Emo*, Verner*.

2005: New Liskeard

2006: New Liskeard, Verner*, Emo*.

AREA VI:

2002: Kapuskasing*

2003: Thunder Bay*

2005: Thunder Bay*

2006: Thunder Bay*

* Unofficial site.

Ontario Performance Trial; Spring Wheat 2006

Entry List

Name	Testing #	Pedigree	Quality Type	Registered	Sponsor Code	Breeding Institute
Quantum	CM93609	BWS-01/LINE WBF16-3-2	hrs-a	yes	C & M	ACS-PZO
AC Brio	QW547-31	Columbus/S68147//Laval19/Columbus	hrs	yes	C & M	AAFC-Ste.Foy
Isidore	B89-6-28-883	Robin/Bluesky/3/Max/Coteau//Bluesky	hrs-a	yes	Unknown	AAFC-Ste.Foy
AC Barrie	BW661	Neepewa/Columbus//BW90	hrs	yes	SeCan	AAFC-Swift Current
Superb	BW252	Grandin*2/AC Domain	hrs-a	yes	SeCan	AAFC-Winnipeg
606	606	CM2023/97606-Kent/B564//SO/3/Kent...	hrs-a	yes	C & M	ACS-PZO
Winfield	W94194	CDC Teal//Columbus/Butte	hrs-a	yes	Hyland Seeds	CDC-Sask
Hoffman	QW628-5	Flickers/Ankra/2/AC Brio	efs-a	yes	Hyland Seeds	AAFC-Ste.Foy
Norwell	B89-12-51-1248	Max/TY742//Blisky/3/Max/Coteau//Blisky	hrs-a	yes	C & M	AAFC-Ste.Foy
Sable	CM2032	TG3s/B58-664HCH	hrs-a	yes	C & M	ACS-PZO
Hobson hrs	W98095	Grandin/SC3055	hrs	yes	Hyland Seeds	CDC-Sask
Brookfield	AW466	Kolibri/Gamenya//Wisc.271/Oskar/3/SSFundy	hrs	yes	C & M	AAFC-Charlottetown
Nass	"Slater,AW488"	Thatcher//Reward/Chinook/3/Neepewa/4/Opal/Vendel..	efs	yes	SeCan	AAFC-Charlottetown
Orleans	BS98-581	unknown	hrs	yes	C & M	Semico
5602HR	BW297	unknown	hrs-a	yes	C & M	Agricore
CM790	CM790	unknown	hrs	no	C & M	unknown
ACS98735	ACS98735	unknown	sd	no	C & M	unknown
SW124-003	SW124-003	unknown	hrs-a	no	Hyland Seeds	unknown
BS00-708	BS00-708	unknown	hrs-a	no	Semico	Semico

**Ontario Performance Trial 2006; Spring Wheat
Mean of Relative Yields over All Locations
Trait: Yield Index**

5 Year Means (2002-2006)

NAME	Area II Mean	Area III Mean	Area V/VI Mean	Prov. Mean
Quantum	108	104	100	104
AC Brio	92	105	97	98
Isidore	102	96	99	99
AC Barrie	83	94	88	89
Superb	100	97	100	99
606	98	94	94	95
Winfield	93	95	96	95
Hoffman	116	120	123	119
Norwell	108	96	104	102
Means	3.46	4.24	4.19	3.98
Locations	15	17	16	48

3 Year Means (2004-2006)

NAME	Area II Mean	Area III Mean	Area V/VI Mean	Prov. Mean
Quantum	108	103	103	105
AC Brio	91	105	99	98
Isidore	104	98	103	102
AC Barrie	80	92	87	86
Superb	98	93	100	97
606	98	93	92	95
Winfield	93	97	97	96
Hoffman	118	122	120	120
Norwell	110	94	108	104
Sable	111	97	101	102
Hobson hrs	104	102	98	101
Brookfield	92	102	101	98
Nass	93	101	92	96
Mean	3.03	3.68	3.63	3.46
# of Locs	9	10	9	28

**Ontario Performance Trial 2006; Spring Wheat
Mean of Relative Yields over All Locations
Trait: Yield Index**

2 Year Means (2005-2006)

	Area I/IV	Area III	Area V/VI	Province
Quantum	107	105	102	105
AC Brio	93	104	96	98
Isidore	105	96	98	100
AC Barrie	80	90	88	86
Superb	102	95	104	100
606	97	96	89	94
Winfield	96	96	96	96
Hoffman	118	123	120	120
Norwell	110	95	110	105
Sable	110	95	98	101
Hobson hrs	109	102	99	104
Brookfield	92	106	100	100
Nass	92	106	96	98
Orleans	90	100	97	96
5602HR	98	91	106	98
Mean	3.04	3.81	3.30	3.40
# of Locs	6	7	6	19

1 Year Means (2006)

	Area I/IV	Area III	Area V/VI	Province
Quantum	114	103	102	105
AC Brio	89	105	101	99
Isidore	118	97	107	106
AC Barrie	74	89	85	84
Superb	107	99	107	104
606	94	96	85	92
Winfield	92	99	99	97
Hoffman	121	118	112	116
Norwell	110	102	115	109
Sable	107	99	98	101
Hobson hrs	112	102	102	105
Brookfield	82	104	95	95
Nass	78	109	95	95
Orleans	89	102	96	96
5602HR	91	95	110	100
CM790	105	102	101	102
ACS98735	101	82	86	89
SW124-003	126	101	112	112
BS00-708	91	96	92	93
Means	3.22	4.23	2.95	3.49
# of Locs.	3	4	4	11

**Ontario Performance Trial 2006; Spring Wheat
Data Expressed Relative To Location Means
5 Year (2002-06) Relative Yields**

	MN02	EA02	PN02	BG02	WR02	OA02	SI02	NL02	VR02	KG02	MN03	EA03	PN03
Quantum	107	102	95	95	106	102	99	88	88	96	118	115	107
AC Brio	87	95	101	111	99	102	109	101	89	111	84	98	101
Isidore	104	103	89	83	102	94	94	83	98	85	100	106	96
AC Barrie	80	86	91	93	92	91	95	98	105	91	96	79	92
Superb	106	103	102	107	93	105	101	113	103	110	101	100	102
606	115	93	99	89	97	91	89	97	98	91	94	99	92
Winfield	96	94	102	109	92	93	97	104	101	101	85	91	89
Hoffman	108	122	123	119	125	119	114	124	126	117	114	101	110
Norwell	97	102	99	95	93	103	101	90	91	98	107	111	110
Means	4.05	4.65	5.00	3.75	6.11	6.42	5.35	5.07	4.68	4.14	3.23	3.75	3.92

	MN02	WR03	OA03	SI03	NL03	VR03	TB03	EO03	MN04	EA04	PN04	WR04	OA04
Quantum	107	110	104	118	99	96	102	112	142	102	92	106	101
AC Brio	87	108	95	105	96	92	95	91	71	90	102	115	112
Isidore	104	99	92	87	102	102	99	91	116	102	96	115	99
AC Barrie	80	99	96	108	77	87	96	86	66	81	96	94	100
Superb	106	99	105	102	92	98	95	87	98	96	79	91	76
606	115	95	104	93	88	102	96	109	119	103	83	79	96
Winfield	96	84	90	78	98	88	95	79	58	113	101	82	107
Hoffman	108	106	116	111	143	118	119	148	114	109	138	127	118
Norwell	97	101	98	99	106	116	103	97	116	105	113	94	89
Means	4.05	5.35	4.01	4.52	5.34	4.18	6.58	4.15	1.62	3.60	3.59	3.31	3.04

	SI04	NL04	VR04	EO04	BM05	EA05	PN05	WR05	OA05	SI05	NL05	TB05	MN06
Quantum	92	94	90	123	95	104	100	102	119	108	88	120	116
AC Brio	102	103	101	98	102	97	92	100	95	116	104	75	89
Isidore	96	98	122	112	95	95	89	93	98	95	63	98	113
AC Barrie	95	90	71	89	78	93	89	91	96	92	114	74	68
Superb	105	85	91	93	99	97	97	95	92	87	117	86	107
606	91	104	97	90	105	98	99	91	107	91	85	110	96
Winfield	112	98	109	82	98	103	97	88	88	100	104	82	96
Hoffman	117	132	103	116	105	112	131	136	137	120	143	132	115
Norwell	90	96	115	96	123	101	106	105	68	91	83	123	99
Means	3.76	5.02	3.22	4.87	2.29	3.28	2.97	4.16	2.69	2.62	3.51	4.37	2.25

	EA06	PN06	BG06	WR06	OA06	SI06	EO06	TB06	NL06	VR06
Quantum	110	108	95	109	100	103	111	112	93	86
AC Brio	78	95	104	97	103	111	93	103	108	93
Isidore	120	113	94	99	94	99	113	112	91	107
AC Barrie	75	75	90	77	95	90	89	87	93	68
Superb	105	101	97	99	101	95	107	96	108	110
606	88	93	96	99	94	92	85	89	83	79
Winfield	86	89	100	92	101	101	78	87	103	120
Hoffman	121	118	127	118	111	112	111	100	107	122
Norwell	117	109	96	111	100	99	112	114	112	115
Means	3.92	3.69	3.31	4.64	5.20	3.92	3.15	3.16	4.01	1.62

**Ontario Performance Trial 2006; Spring Wheat
Data Expressed Relative To Location Means
3 Year (2004-06) Relative Yields**

Name	MN04	EA04	PN04	WR04	OA04	SI04	NL04	VR04	EO04
Quantum	145	100	92	107	106	90	96	92	123
AC Brio	72	88	101	116	117	100	105	104	98
Isidore	118	100	96	116	104	94	100	125	112
AC Barrie	67	80	96	94	105	93	92	73	89
Superb	100	94	79	91	80	102	86	93	93
606	121	101	82	79	100	89	106	99	90
Winfield	59	111	101	82	112	109	100	111	82
Hoffman	116	107	137	128	123	114	134	106	116
Norwell	118	103	112	94	93	87	98	118	96
Sable	133	116	94	97	103	104	116	107	97
Hobson hrs	110	89	82	110	99	102	90	99	97
Brookfield	74	100	111	100	74	108	99	93	113
Nass	67	111	117	85	85	107	77	80	93
Means	1.59	3.67	3.61	3.28	2.91	3.86	4.92	3.14	4.87

Name	BM05	EA05	PN05	WR05	OA05	SI05	NL05	TB05	MN06	EA06
Quantum	94	103	97	97	121	109	86	121	120	110
AC Brio	100	96	89	95	97	117	102	76	92	78
Isidore	93	93	86	88	100	96	61	99	117	120
AC Barrie	76	92	87	86	98	93	111	75	71	75
Superb	97	96	94	90	94	88	115	87	111	105
606	103	97	95	87	109	92	83	111	100	88
Winfield	96	102	94	83	90	101	102	83	100	86
Hoffman	103	111	127	129	140	121	140	133	120	121
Norwell	121	100	102	100	69	92	81	124	102	117
Sable	119	104	108	93	98	83	80	116	107	110
Hobson hrs	113	100	101	99	103	110	94	95	116	113
Brookfield	94	104	101	135	97	94	118	104	83	85
Nass	91	102	118	117	84	105	126	75	62	91
Means	2.34	3.32	3.07	4.38	2.64	2.60	3.58	4.32	2.17	3.92

Name	PN06	BG06	WR06	OA06	SI06	EO06	TB06	NL06	VR06
Quantum	111	94	108	100	103	111	115	92	90
AC Brio	98	102	96	103	110	92	105	107	97
Isidore	117	92	98	94	98	113	114	90	112
AC Barrie	77	89	76	95	90	89	89	92	72
Superb	104	95	98	101	94	107	98	107	116
606	95	94	98	94	92	84	91	82	83
Winfield	91	98	91	101	100	77	89	101	126
Hoffman	121	125	117	111	111	111	102	106	128
Norwell	112	94	110	100	99	111	117	111	120
Sable	104	99	98	95	97	103	106	91	92
Hobson hrs	108	93	107	99	101	108	90	105	104
Brookfield	79	107	108	105	91	98	104	110	66
Nass	81	117	95	103	114	95	82	107	95
Means	3.58	3.37	4.69	5.20	3.93	3.16	3.09	4.07	1.55

**Ontario Performance Trial 2006; Spring Wheat
Data Expressed Relative To Location Means
2 Year (2005-06) Relative Yields**

Name	05BM	05EA	05PN	WR05	OA05	SI05	NL05	TB05	06MN	06EA
Quantum	94	103	98	97	125	110	85	122	121	112
AC Brio	101	96	90	95	100	117	101	76	93	79
Isidore	93	93	87	89	103	96	61	100	118	121
AC Barrie	77	92	87	86	100	93	111	76	72	76
Superb	98	96	95	91	96	88	114	87	112	106
606	103	97	96	87	112	92	83	112	101	89
Winfield	97	102	95	84	92	101	101	84	101	87
Hoffman	103	111	128	130	144	121	139	134	121	122
Norwell	122	100	103	100	71	92	81	125	103	119
Sable	120	104	109	94	100	83	79	117	108	111
Hobson hrs	114	100	101	99	105	110	93	96	117	115
Brookfield	95	104	101	136	99	94	118	105	84	86
Nass	92	102	119	118	86	106	125	76	62	92
Orleans	79	98	93	101	85	111	105	96	92	81
5602HR	112	102	96	93	81	85	104	95	95	104
Means	2.32	3.32	3.04	4.36	2.57	2.59	3.61	4.29	2.15	3.88

Name	06PN	BG06	WR06	OA06	SI06	EO06	TB06	NL06	VR06
Quantum	113	95	108	100	102	111	114	92	89
AC Brio	100	103	97	103	110	93	104	107	96
Isidore	119	93	99	94	98	114	113	90	110
AC Barrie	79	90	76	95	89	89	88	92	71
Superb	106	96	99	101	94	108	97	107	114
606	97	95	99	94	91	85	91	82	82
Winfield	93	99	91	101	100	78	89	101	124
Hoffman	124	126	117	111	111	111	101	106	126
Norwell	114	95	110	100	99	112	116	111	119
Sable	106	100	99	95	97	104	105	90	90
Hobson hrs	110	94	108	99	101	109	89	105	103
Brookfield	81	108	109	105	90	99	103	110	66
Nass	83	118	96	103	114	96	81	107	94
Orleans	96	98	94	105	108	86	103	96	97
5602HR	79	90	98	95	93	106	108	106	120
Means	3.52	3.33	4.66	5.20	3.94	3.14	3.12	4.07	1.57

Ontario Performance Trial; Spring Wheat 2006

Data Expressed Relative To Location Means
Abbreviated Headings Represent Location-Year Combination

1Year (2006) Relative Yields

Name	MN06	EA06	PN06	WR06	OA06	BG06	SI06	NL06	EO06	VR06	TB06
Quantum	117	110	114	110	101	95	104	94	112	89	113
AC Brio	90	77	101	99	104	104	111	110	93	96	104
Isidore	114	119	120	101	95	94	99	92	114	110	113
AC Barrie	69	75	79	78	96	90	90	94	89	70	88
Superb	109	104	107	100	102	97	95	110	108	113	97
606	98	88	98	101	95	96	92	84	85	81	90
Winfield	98	85	94	93	102	100	101	104	78	124	88
Hoffman	117	120	125	119	112	127	113	109	112	126	101
Norwell	100	116	115	112	101	96	100	113	112	118	115
Sable	104	109	107	100	96	101	98	93	104	90	104
Hobson hrs	113	112	111	110	100	95	102	107	109	102	89
Brookfield	81	84	81	111	106	109	91	113	99	65	103
Nass	60	91	83	98	105	119	115	110	96	93	81
Orleans	89	80	97	95	106	98	109	98	86	96	103
5602HR	92	103	79	100	96	91	94	108	106	119	108
CM790	103	113	99	103	98	106	102	87	107	111	99
ACS98735	111	99	92	69	87	86	88	77	74	96	98
SW124-003	128	130	119	96	99	106	105	104	119	115	112
BS00-708	108	85	79	105	98	91	89	93	95	86	95
Means	2.22	3.95	3.49	4.57	5.14	3.31	3.89	3.97	3.13	1.58	3.12

**Ontario Performance Trial; Spring Wheat 2006
5 Year Means (2002-2006)**

Area: II & IV

NAME	YIELD	TSTWT	TKW	LODG	HGHT	HEAD	MILD	LRST	SEPT	GLBL	HDBLT	BYDV	MATU
Quantum	3.66	77.1	38	0.5	89	54	1.1	4.9	5.6	0.5	13.1	1.7	90
AC Brio	3.22	75.0	36	1.9	99	55	5.9	4.7	6.0	1.0	16.3	1.2	92
Isidore	3.52	78.8	36	1.5	95	54	2.2	1.8	4.8	2.0	12.2	3.1	92
AC Barrie	2.91	75.0	33	1.3	96	56	6.3	4.8	6.2	1.0	9.3	1.3	91
Superb	3.45	76.4	39	0.8	89	55	3.1	2.6	5.8	0.5	15.6	2.6	93
606	3.36	79.0	29	0.2	82	57	1.5	3.8	4.9	1.8	17.4	2.0	93
Winfield	3.26	75.8	30	1.7	97	58	1.9	1.6	4.7	0.5	24.1	2.0	93
Hoffman	4.03	75.2	40	2.9	105	58	0.8	1.9	4.3	1.5	14.3	1.0	95
Norwell	3.69	78.4	34	1.9	95	53	1.3	2.6	5.3	1.0	10.0	1.5	92
Means	3.46	76.8	35	1.4	94	55	2.7	3.2	5.3	1.1	14.7	1.8	92
# of Locs	15	15	13	6	15	15	10	7	6	1	5	2	1

Area: III

NAME	YIELD	TSTWT	TKW	LODG	HGHT	HEAD	LRST
Quantum	4.41	76.9	40	1.4	82	51	6.3
AC Brio	4.43	76.6	39	2.0	95	53	2.9
Isidore	4.07	78.4	37	1.8	90	51	1.2
AC Barrie	3.98	76.7	36	2.7	91	53	4.7
Superb	4.15	76.7	38	1.9	86	52	0.7
606	3.97	79.5	32	1.0	76	54	3.9
Winfield	4.00	76.9	34	2.1	92	55	0.2
Hoffman	5.04	77.0	44	2.6	99	55	0.4
Norwell	4.13	77.8	35	2.5	89	51	0.9
Means	4.24	77.4	37	2.0	89	53	2.3
# of Locs	17	17	17	7	17	9	2

**Ontario Performance Trial; Spring Wheat 2006
5 Year Means (2002-2006)**

Areas: V & VI

NAME	YIELD	TSTWT	TKW	LODG	HGHT	HEAD	LRST	SEPT	BYDV	MATU
Quantum	4.21	75.7	39	0.5	83	55	7.0	3.0	1.0	98
AC Brio	4.07	74.0	38	1.1	95	56	6.5	4.0	1.0	99
Isidore	4.10	77.2	36	1.0	90	54	2.0	0.0	4.0	99
AC Barrie	3.75	73.8	35	0.9	90	56	7.8	4.0	2.0	99
Superb	4.13	75.0	38	1.5	85	55	4.8	3.0	3.0	100
606	3.98	76.0	33	0.4	75	57	7.5	0.0	1.0	102
Winfield	3.97	76.0	35	1.7	90	59	2.0	3.0	2.0	101
Hoffman	5.18	74.7	43	3.2	98	59	4.5	2.0	1.0	104
Norwell	4.32	76.8	35	0.6	88	55	3.8	0.0	1.0	100
Means	4.19	75.5	37	1.2	88	56	5.1	2.1	1.8	100
# of Locations	16	16	16	5	16	12	1	1	1	11

Area: Province

NAME	YIELD	TSTWT	TKW	LODG	HGHT	HEAD	MILD	LRST	SEPT	GLBL	HDBLT	BYDV	MATU
Quantum	4.11	76.6	39	0.8	84	53	1.1	5.4	5.2	0.5	13.1	1.4	98
AC Brio	3.93	75.2	38	1.7	96	55	5.9	4.5	5.7	1.0	16.3	1.1	99
Isidore	3.91	78.2	36	1.5	91	53	2.2	1.7	4.1	2.0	12.2	3.4	99
AC Barrie	3.57	75.2	35	1.7	92	55	6.3	5.1	5.9	1.0	9.3	1.5	99
Superb	3.93	76.1	38	1.4	87	54	3.1	2.5	5.4	0.5	15.6	2.7	100
606	3.79	78.2	31	0.6	78	56	1.5	4.2	4.2	1.8	17.4	1.6	101
Winfield	3.76	76.2	33	1.8	92	57	1.9	1.3	4.4	0.5	24.1	2.0	100
Hoffman	4.77	75.7	43	2.9	100	57	0.8	1.9	3.9	1.5	14.3	1.0	103
Norwell	4.06	77.7	35	1.8	90	53	1.3	2.4	4.5	1.0	10.0	1.3	99
Means	3.98	76.6	37	1.6	90	55	2.7	3.2	4.8	1.1	14.7	1.8	100
#of Locations	48	48	46	18	48	36	10	10	7	1	5	3	12

**Ontario Performance Trial; Spring Wheat 2006
3 Year Means 2004-2006**

Area: II & IV

NAME	YIELD	TSTWT	TKW	LODG	HGHT	HEAD	MILD	LRST	SEPT	HDBLT	BYDV
Quantum	3.20	77.2	37	0.7	89	52	1.5	6.3	5.2	9.6	1.9
AC Brio	2.76	75.6	36	2.3	99	53	5.9	4.7	5.7	12.6	1.8
Isidore	3.15	78.8	36	1.7	94	52	2.9	2.2	4.0	10.1	4.7
AC Barrie	2.47	75.2	32	2.2	95	53	6.0	4.9	6.0	9.4	2.2
Superb	2.94	76.8	38	1.2	89	52	3.6	2.9	6.0	13.8	4.6
606	2.91	79.4	29	0.0	82	55	2.0	5.1	4.6	9.8	3.2
Winfield	2.88	76.1	30	2.3	94	56	2.3	1.5	4.0	8.4	3.8
Hoffman	3.59	76.3	40	2.8	105	56	1.1	2.4	3.6	5.8	1.5
Norwell	3.31	78.6	34	2.0	94	51	1.5	3.5	4.8	5.5	2.8
Sable	3.30	78.0	35	0.7	85	52	1.2	4.1	4.3	14.8	2.6
Hobson hrs	3.10	75.7	39	1.3	88	51	4.1	2.5	5.8	13.1	6.0
Brookfield	2.84	73.2	28	3.7	105	56	1.5	6.2	5.2	9.0	1.1
Nass	2.93	73.8	29	3.7	107	57	2.1	4.7	4.9	4.5	1.5
Means	3.03	76.5	34	1.9	94	53	2.8	3.9	4.9	9.7	2.9
# of Locations	9	9	9	3	9	9	7	4	3	3	1

Area: III

NAME	YIELD	TSTWT	TKW	LODG	HGHT	HEAD	LRST
Quantum	3.78	75.8	39	1.9	83	51	6.3
AC Brio	3.85	75.9	39	2.3	97	52	2.9
Isidore	3.59	77.8	36	2.3	90	50	1.2
AC Barrie	3.35	76.1	36	3.3	93	52	4.7
Superb	3.48	75.8	37	2.6	85	52	0.7
606	3.42	79.0	31	1.0	78	54	3.9
Winfield	3.56	76.3	33	2.3	92	55	0.2
Hoffman	4.45	76.3	43	2.7	101	55	0.4
Norwell	3.51	77.2	34	2.6	88	50	0.9
Sable	3.57	76.3	35	1.1	77	51	6.0
Hobson hrs	3.76	75.4	39	2.3	83	51	0.7
Brookfield	3.82	75.5	33	2.3	102	55	8.0
Nass	3.77	75.3	33	3.7	102	55	4.0
Means	3.68	76.4	36	2.3	90	53	3.0
# of Locations	10	10	10	3	10	4	2

**Ontario Performance Trial; Spring Wheat 2006
Years: 2004-2006**

Area: V & VI

NAME	YIELD	TSTWT	TKW	LODG	HGHT	HEAD	LRST	MATU
Quantum	3.79	75.5	39	0.3	82	55	7.0	99
AC Brio	3.58	73.2	37	0.7	94	57	6.5	100
Isidore	3.70	76.7	36	1.0	88	55	2.0	100
AC Barrie	3.19	73.5	34	0.3	89	57	7.8	101
Superb	3.57	74.0	38	1.0	83	56	4.8	102
606	3.40	75.8	34	0.3	74	57	7.5	103
Winfield	3.44	75.0	35	1.3	86	59	2.0	102
Hoffman	4.37	73.7	43	3.0	93	59	4.5	106
Norwell	3.89	76.2	35	0.3	87	55	3.8	101
Sable	3.70	74.4	37	0.7	75	56	4.5	102
Hobson hrs	3.53	74.4	38	0.7	83	56	5.3	101
Brookfield	3.76	72.9	33	1.7	96	59	7.3	103
Nass	3.33	72.6	33	1.7	96	59	7.5	101
Means	3.63	74.5	36	1.0	87	57	5.4	102
# of Locations	9	9	9	3	9	8	1	7

Area: Province

NAME	YIELD	TSTWT	TKW	LODG	HGHT	HEAD	MILD	LRST	SEPT	HDBLT	BYDV	MATU
Quantum	3.59	76.2	38	1.0	85	53	1.5	6.4	4.6	9.6	1.5	99
AC Brio	3.41	74.9	37	1.8	96	54	5.9	4.4	5.3	12.6	1.4	100
Isidore	3.48	77.8	36	1.6	91	53	2.9	1.9	3.0	10.1	4.4	100
AC Barrie	3.02	75.0	34	1.9	92	55	6.0	5.2	5.5	9.4	2.1	101
Superb	3.33	75.5	37	1.6	86	54	3.6	2.5	5.3	13.8	3.8	102
606	3.25	78.1	31	0.4	78	56	2.0	5.1	3.5	9.8	2.1	103
Winfield	3.30	75.8	33	2.0	91	57	2.3	1.2	3.8	8.4	2.9	102
Hoffman	4.15	75.5	42	2.8	100	57	1.1	2.1	3.2	5.8	1.3	106
Norwell	3.57	77.3	34	1.6	90	53	1.5	2.8	3.6	5.5	1.9	101
Sable	3.52	76.2	35	0.8	79	54	1.2	4.7	3.7	14.8	1.3	102
Hobson hrs	3.47	75.2	39	1.4	84	53	4.1	2.3	4.9	13.1	4.0	101
Brookfield	3.49	73.9	31	2.5	101	57	1.5	6.8	4.1	9.0	1.1	103
Nass	3.36	73.9	32	3.0	102	57	2.1	4.9	4.2	4.5	2.3	101
Means	3.46	75.8	35	1.7	90	55	2.8	3.9	4.2	9.7	2.3	102
# of Locations	28	28	28	9	28	21	7	7	4	3	2	7

**Ontario Performance Trial; Spring Wheat 2006
2 Year Means: 2005-06**

Area: II & IV

NAME	YIELD	TSTWT	KW	LODG	HGHT	HEAD	MILD	LRST	SEPT
Quantum	3.25	76.9	37	1.0	85	51	1.9	7.3	3.8
AC Brio	2.81	74.4	35	3.0	93	53	5.9	5.9	4.3
Isidore	3.23	78.8	36	1.3	88	50	2.9	2.9	1.8
AC Barrie	2.46	74.1	32	2.5	88	52	6.1	5.9	3.8
Superb	3.10	76.5	38	1.3	84	52	3.6	3.3	3.3
606	2.94	79.2	28	0.0	77	54	2.8	6.4	2.5
Winfield	2.89	76.3	30	1.8	94	55	1.6	1.6	2.0
Hoffman	3.61	76.1	40	3.0	98	55	1.1	2.8	1.3
Norwell	3.35	78.8	34	2.0	88	50	1.7	4.4	2.3
Sable	3.32	78.0	34	0.8	79	51	1.7	5.1	2.3
Hobson hrs	3.31	76.7	40	1.5	84	50	4.1	2.9	3.3
Brookfield	2.78	72.4	28	3.5	99	55	2.0	7.1	3.5
Nass	2.83	73.2	29	3.5	99	56	2.8	5.6	3.5
Orleans	2.74	75.5	33	3.0	94	53	5.5	5.4	4.0
5602HR	2.97	77.8	34	2.8	95	53	3.3	1.8	3.0
Means	3.04	76.3	34	2.1	89	52	3.1	4.6	3.0
# of Locations	6	6	6	2	6	6	5	3	1

Area: III

NAME	YIELD	TSTWT	TKW	LODG	HGHT	HEAD	LRST
Quantum	3.96	75.3	40	1.9	82	50	6.3
AC Brio	3.92	75.5	39	2.3	96	52	2.9
Isidore	3.64	77.2	36	2.3	90	49	1.2
AC Barrie	3.40	75.7	36	3.7	93	51	4.7
Superb	3.64	75.3	37	2.7	86	51	0.7
606	3.61	78.6	31	1.0	78	53	3.9
Winfield	3.63	76.3	34	2.0	98	54	0.2
Hoffman	4.62	76.0	43	3.0	102	55	0.4
Norwell	3.71	76.7	35	2.8	88	49	0.9
Sable	3.64	75.5	34	1.2	77	51	6.0
Hobson hrs	3.88	74.8	39	2.7	83	50	0.7
Brookfield	4.08	75.5	33	2.1	103	55	8.0
Nass	4.05	75.4	34	3.1	102	56	4.0
Orleans	3.83	75.2	38	2.4	96	52	2.4
5602HR	3.50	75.8	35	3.7	95	51	0.0
Means	3.81	75.9	36	2.4	91	52	2.8
# of Locations	7	7	7	2	7	2	2

**Ontario Performance Trial; Spring Wheat 2006
2 Year Means: 2005-06**

Area: V & VI

NAME	YIELD	TSTWT	TKW	LODG	HGHT	HEAD	SEPT	BYDV	MATU
Quantum	3.42	75.3	38	0.0	80	53	3.0	1.0	92
AC Brio	3.16	73.6	37	1.0	92	55	4.0	1.0	94
Isidore	3.16	76.7	36	2.0	84	53	0.0	4.0	94
AC Barrie	2.94	73.6	34	0.0	86	55	4.0	2.0	95
Superb	3.40	75.5	37	2.0	83	53	3.0	3.0	96
606	2.98	76.7	34	0.0	73	55	0.0	1.0	96
Winfield	3.09	76.3	36	3.0	88	57	3.0	2.0	96
Hoffman	3.95	74.6	41	6.0	91	57	2.0	1.0	100
Norwell	3.63	76.6	35	0.0	84	53	0.0	1.0	95
Sable	3.25	75.3	36	1.0	73	54	2.0	0.0	94
Hobson hrs	3.25	75.0	38	1.0	81	53	2.0	2.0	95
Brookfield	3.43	73.6	33	4.0	95	56	1.0	1.0	96
Nass	3.19	72.9	33	2.0	94	57	2.0	3.0	95
Orleans	3.20	74.7	36	0.0	91	55	2.0	1.0	94
5602HR	3.45	75.4	35	2.0	89	54	2.0	4.0	96
Means	3.30	75.1	36	1.6	86	55	2.0	1.8	95
# of Locations	6	6	6	1	6	6	1	1	5

Area: Province

NAME	YIELD	TSTWT	TKW	LODG	HGHT	fHEAD	MILD	LRST	SEPT	BYDV	MATU
Quantum	3.56	75.8	38	1.2	82	52	1.9	6.9	3.4	1.5	92
AC Brio	3.33	74.6	37	2.3	94	53	5.9	4.7	4.2	1.4	94
Isidore	3.36	77.5	36	1.8	87	51	2.9	2.2	0.9	4.4	94
AC Barrie	2.96	74.5	34	2.5	89	53	6.1	5.4	3.9	2.1	95
Superb	3.39	75.7	37	2.0	84	52	3.6	2.2	3.2	3.8	96
606	3.20	78.2	31	0.4	76	54	2.8	5.4	1.3	2.1	96
Winfield	3.22	76.3	33	2.1	93	56	1.6	1.0	2.5	2.9	96
Hoffman	4.09	75.6	41	3.6	97	56	1.1	1.8	1.7	1.3	100
Norwell	3.57	77.3	35	1.9	87	51	1.7	3.0	1.2	1.9	95
Sable	3.42	76.2	35	1.0	76	52	1.7	5.5	2.2	1.3	94
Hobson hrs	3.50	75.5	39	1.9	82	51	4.1	2.0	2.7	4.0	95
Brookfield	3.46	73.9	31	3.0	99	56	2.0	7.5	2.3	1.1	96
Nass	3.39	73.9	32	3.0	98	56	2.8	5.0	2.8	2.3	95
Orleans	3.29	75.1	36	2.2	94	54	5.5	4.2	3.0	1.4	94
5602HR	3.32	76.3	35	3.0	93	53	3.3	1.1	2.5	5.7	96
Means	3.40	75.8	35	2.1	89	53	3.1	3.8	2.5	2.5	95
# of Locations	19	19	19	5	19	14	5	5	2	2	5

Ontario Performance Trial; Spring Wheat 2006
Year: 2006

Area: II & IV

NAME	YIELD	TSTWT	TKW	LODG	HGHT	HEAD	MILD	LRST	SEPT
Quantum	3.64	76.3	37	1.5	95	54	2.4	7.3	3.8
AC Brio	2.86	75.1	36	4.5	105	56	5.8	5.9	4.3
Isidore	3.81	79.4	37	1.0	97	54	3.1	2.9	1.8
AC Barrie	2.42	73.9	32	4.5	97	56	5.9	5.9	3.8
Superb	3.42	76.4	41	2.0	92	55	2.9	3.3	3.3
606	3.02	79.3	28	0.0	84	57	3.2	6.4	2.5
Winfield	2.93	77.0	31	3.0	101	59	1.0	1.6	2.0
Hoffman	3.90	76.8	42	2.0	104	60	1.1	2.8	1.3
Norwell	3.61	78.6	36	2.5	97	54	1.7	4.4	2.3
Sable	3.45	77.3	33	1.5	87	55	2.5	5.1	2.3
Hobson hrs	3.61	76.5	41	1.5	90	54	4.2	2.9	3.3
Brookfield	2.65	70.6	26	6.0	108	59	2.9	7.1	3.5
Nass	2.61	71.6	27	6.5	107	60	3.8	5.6	3.5
Orleans	2.84	75.3	34	5.5	102	56	4.9	5.4	4.0
5602HR	2.96	78.6	34	3.5	104	56	3.1	1.8	3.0
CM790	3.39	78.0	36	4.5	100	54	3.6	2.4	3.3
ACS98735	3.19	76.6	38	0.0	87	58	2.8	1.3	7.0
SW124-003	4.05	80.6	43	0.5	82	56	1.7	2.4	1.5
BS00-708	2.84	77.7	36	2.5	111	55	3.4	6.0	4.3
Means	3.22	76.6	35	2.8	97	56	3.2	4.2	3.2
# of Locations	3	3	3	1	3	3	3	3	1

Area: III

NAME	YIELD	TSTWT	TKW	LODG	HGHT	HEAD	LRST
Quantum	4.36	77.3	43	1.8	86	52	6.3
AC Brio	4.42	77.0	42	2.5	102	54	2.9
Isidore	4.11	78.5	38	2.5	95	52	1.2
AC Barrie	3.76	76.4	38	5.0	97	54	4.7
Superb	4.19	77.0	40	2.3	90	54	0.7
606	4.07	79.7	33	1.0	82	56	3.9
Winfield	4.19	77.8	36	2.0	103	56	0.2
Hoffman	4.96	77.4	46	2.5	110	58	0.4
Norwell	4.35	78.2	37	3.5	94	52	0.9
Sable	4.17	77.2	36	1.3	81	54	6.0
Hobson hrs	4.32	75.9	41	2.0	87	52	0.7
Brookfield	4.42	76.5	36	2.8	110	58	8.0
Nass	4.56	76.7	36	4.3	107	59	4.0
Orleans	4.33	76.7	41	2.5	102	54	2.4
5602HR	4.04	77.7	37	4.0	101	54	0.0
CM790	4.30	77.3	36	3.8	97	51	0.0
ACS98735	3.47	73.9	37	3.3	73	56	0.0
SW124-003	4.27	77.5	37	1.8	80	54	0.9
BS00-708	4.09	78.2	42	2.8	108	53	4.4
Means	4.23	77.2	38	2.7	95	54	2.5
# of Locations	4	4	4	1	4	1	2

Ontario Performance Trial; Spring Wheat 2006

Year: 2006

Area: V & VI

NAME	YIELD	TSTWT	TKW	HGHT	HEAD	MATU
Quantum	3.05	74.9	35	82	53	91
AC Brio	3.01	74.4	33	93	54	91
Isidore	3.12	77.8	33	86	53	92
AC Barrie	2.60	73.6	30	87	54	92
Superb	3.14	75.9	34	85	54	93
606	2.53	76.4	30	75	56	94
Winfield	2.82	76.3	33	90	57	93
Hoffman	3.24	74.6	38	90	57	100
Norwell	3.37	77.1	32	86	53	93
Sable	2.91	75.7	34	75	54	92
Hobson hrs	3.02	75.2	35	82	54	93
Brookfield	2.96	72.7	29	96	57	94
Nass	2.84	71.8	28	95	57	92
Orleans	2.83	74.8	33	92	54	91
5602HR	3.22	75.6	33	91	54	96
CM790	2.91	76.0	32	87	53	92
ACS98735	2.48	73.1	35	68	60	100
SW124-003	3.29	75.5	34	73	54	92
BS00-708	2.75	76.6	35	97	53	91
Means	2.95	75.2	33	86	55	93
# of Locations	4	4	4	4	4	3

Area: Province

NAME	YIELD	TSTWT	TKW	LODG	HGHT	HEAD	MILD	LRST	SEPT	BYDV	MATU
Quantum	3.68	76.2	38	1.7	87	54	2.4	6.9	3.8	1.9	91
AC Brio	3.48	75.5	37	3.5	99	55	5.8	4.7	4.3	1.8	91
Isidore	3.67	78.5	36	1.8	92	54	3.1	2.2	1.8	4.7	92
AC Barrie	2.97	74.7	33	4.8	93	55	5.9	5.4	3.8	2.2	92
Superb	3.60	76.4	38	2.2	89	54	2.9	2.2	3.3	4.6	93
606	3.22	78.4	30	0.5	80	56	3.2	5.4	2.5	3.2	94
Winfield	3.35	77.1	34	2.5	97	57	1.0	1.0	2.0	3.8	93
Hoffman	4.04	76.2	42	2.3	101	58	1.1	1.8	1.3	1.5	100
Norwell	3.79	77.9	35	3.0	92	53	1.7	3.0	2.3	2.8	93
Sable	3.51	76.7	34	1.4	80	54	2.5	5.5	2.3	2.6	92
Hobson hrs	3.65	75.8	39	1.8	86	54	4.2	2.0	3.3	6.0	93
Brookfield	3.40	73.5	31	4.4	104	58	2.9	7.5	3.5	1.1	94
Nass	3.40	73.5	31	5.4	102	58	3.8	5.0	3.5	1.5	92
Orleans	3.38	75.6	36	4.0	98	55	4.9	4.2	4.0	1.8	91
5602HR	3.45	77.2	34	3.8	98	55	3.1	1.1	3.0	7.3	96
CM790	3.55	77.0	34	4.2	94	53	3.6	1.5	3.3	3.8	92
ACS98735	3.03	74.3	36	1.7	75	59	2.8	0.8	7.0	2.9	100
SW124-003	3.85	77.6	37	1.2	78	55	1.7	1.8	1.5	3.1	92
BS00-708	3.26	77.5	38	2.7	105	54	3.4	5.3	4.3	1.4	91
Means	3.49	76.3	35	2.8	92	55	3.2	3.5	3.2	3.1	93
# of Locations	11	11	11	2	11	8	3	5	1	1	3

**Ontario Performance Trials; Spring Wheat 2006
Trial Statistics**

Location	Area	Yield (mean) t/ha	C.V.
Monkton	II	2.22	6.63%
Elora	II	3.95	6.12%
Palmerston	II	3.49	6.96%
Winchester	III	4.57	6.69%
Ottawa	III	5.14	3.40%
* Beachburg	III	3.31	4.10%
* St. Isidore	III	3.89	3.50%
New Liskeard	V	3.97	13.62%
* Emo	V	3.13	12.2%
* Verner	V	1.58	9.03%
* Thunder Bay	VI	3.12	13.00%

* unofficial sites

Ontario Performance Trial; Spring Wheat 2006

Location: Monkton

NAME	YIELD	REL.%	RANK	TSTW	TKW	LODG	HGHT	HEAD	MILD	LRST
Quantum	2.61	117	2	73.1	36	1.5	89	54	7.0	7.0
AC Brio	2.00	90	15	71.9	34	4.5	101	57	6.5	7.0
Isidore	2.54	114	4	77.4	37	1.0	93	54	3.0	6.0
AC Barrie	1.54	69	18	71.8	30	4.5	93	56	7.0	6.5
Superb	2.42	109	7	74.2	40	2.0	88	56	0.0	6.5
606	2.17	98	12	76.9	28	0.0	76	59	6.5	7.8
Winfield	2.17	98	12	73.6	31	3.0	97	60	0.0	3.3
Hoffman	2.60	117	3	73.4	40	2.0	99	61	3.0	6.5
Norwell	2.22	100	11	75.4	33	2.5	92	54	3.0	7.0
Sable	2.32	104	9	74.4	32	1.5	85	55	5.5	7.0
Hobson hrs	2.51	113	5	73.1	41	1.5	87	55	3.0	6.5
Brookfield	1.80	81	17	69.0	26	6.0	109	60	7.8	7.5
Nass	1.34	60	19	69.6	27	6.5	105	61	7.0	7.0
Orleans	1.98	89	16	71.8	33	5.5	98	56	7.0	7.5
5602HR	2.05	92	14	75.5	34	3.5	100	56	1.5	3.0
CM790	2.28	103	10	74.8	36	4.5	100	54	1.5	4.5
ACS98735	2.46	111	6	75.0	39	0.0	120	59	0.0	3.0
SW124-003	2.84	128	1	75.1	39	0.5	78	56	3.5	4.5
BS00-708	2.41	108	8	75.3	36	2.5	111	55	7.0	6.5
Means	2.22	100		73.8	34	2.8	96	57	4.2	6.0

Location: Elora

NAME	YIELD	REL.%	RANK	TSTW	TKW	HGHT	HEAD	MILD	LRST
Quantum	4.33	110	7	81.1	37	90	52	0.0	7.8
AC Brio	3.05	77	18	79.8	35	96	53	4.3	6.3
Isidore	4.71	119	3	83.7	37	91	52	2.3	0.8
AC Barrie	2.95	75	19	79.8	30	94	54	4.7	6.0
Superb	4.11	104	9	83.0	38	88	53	2.7	2.3
606	3.46	88	13	83.7	27	81	54	1.0	5.0
Winfield	3.36	85	15	81.1	28	95	56	0.7	0.5
Hoffman	4.74	120	2	81.1	41	103	57	0.0	1.0
Norwell	4.60	116	4	83.7	37	96	52	0.7	3.8
Sable	4.30	109	8	82.5	34	83	52	1.0	3.5
Hobson hrs	4.44	112	6	83.0	43	85	52	3.3	1.3
Brookfield	3.32	84	16	74.8	26	99	56	0.7	6.8
Nass	3.58	91	12	76.1	26	98	57	2.7	3.0
Orleans	3.15	80	17	79.8	31	96	54	1.3	4.8
5602HR	4.05	103	10	85.0	33	98	53	3.7	1.5
CM790	4.45	113	5	83.7	36	90	52	3.7	1.8
ACS98735	3.91	99	11	79.8	34	70	56	2.0	0.5
SW124-003	5.15	130	1	85.0	45	84	54	0.3	1.5
BS00-708	3.37	85	14	82.5	36	103	53	0.0	6.0
Means	3.95	100		81.5	34	92	54	1.8	3.4

Ontario Performance Trial; Spring Wheat 2006

Location: Palmerston

NAME	YIELD	REL.%	RANK	TSTWT	TKW	HGHT	HEAD	MILD	LRST	SEPT
Quantum	3.98	114	5	74.7	38	105	57	0.3	7.0	3.8
AC Brio	3.52	101	9	73.5	40	117	58	6.5	4.3	4.3
Isidore	4.18	120	2	77.1	38	107	57	4.0	1.8	1.8
AC Barrie	2.77	79	17	70.1	36	103	58	6.0	5.3	3.8
Superb	3.74	107	7	72.1	45	100	57	6.0	1.0	3.3
606	3.42	98	11	77.3	29	96	59	2.0	6.3	2.5
Winfield	3.27	94	13	76.4	35	110	60	2.3	1.0	2.0
Hoffman	4.35	125	1	75.8	45	110	62	0.3	1.0	1.3
Norwell	4.01	115	4	76.8	37	103	56	1.5	2.3	2.3
Sable	3.73	107	8	74.9	34	94	58	1.0	4.8	2.3
Hobson hrs	3.87	111	6	73.4	40	99	55	6.3	1.0	3.3
Brookfield	2.84	81	16	68.0	26	115	61	0.3	7.0	3.5
Nass	2.91	83	15	69.2	28	118	62	1.8	6.8	3.5
Orleans	3.39	97	12	74.3	37	111	58	6.3	3.8	4.0
5602HR	2.77	79	17	75.3	34	115	58	4.0	1.0	3.0
CM790	3.45	99	10	75.6	35	111	55	5.5	1.0	3.3
ACS98735	3.21	92	14	75.1	40	72	59	6.5	0.5	7.0
SW124-003	4.16	119	3	81.8	45	85	57	1.3	1.3	1.5
BS00-708	2.75	79	19	75.3	36	119	57	3.3	5.5	4.3
Means	3.49	100		74.6	37	105	58	3.4	3.3	3.2

Location: Winchester

NAME	YIELD	REL. %	RANK	TSTWT	TKW	LODG	HGHT	HEAD
Quantum	5.04	110	4	78.0	42	1.8	96	52
AC Brio	4.51	99	13	77.8	40	2.5	109	54
Isidore	4.60	101	9	77.8	37	2.5	109	52
AC Barrie	3.55	78	18	75.0	36	5.0	105	54
Superb	4.59	100	10	76.7	37	2.3	95	54
606	4.61	101	8	81.1	30	1.0	89	56
Winfield	4.25	93	17	78.4	35	2.0	109	56
Hoffman	5.46	119	1	77.8	42	2.5	118	58
Norwell	5.14	112	2	77.6	34	3.5	105	52
Sable	4.59	100	10	77.3	33	1.3	87	54
Hobson hrs	5.02	110	5	76.5	38	2.0	97	52
Brookfield	5.08	111	3	76.0	33	2.8	116	58
Nass	4.47	98	14	76.3	31	4.3	110	59
Orleans	4.36	95	16	77.1	39	2.5	110	54
5602HR	4.56	100	12	77.8	33	4.0	105	54
CM790	4.69	103	7	78.0	34	3.8	106	51
ACS98735	3.17	69	19	69.4	27	3.3	74	56
SW124-003	4.39	96	15	76.4	35	1.8	81	54
BS00-708	4.82	105	6	77.9	40	2.8	119	53
Means	4.57	100		77.0	36	2.7	102	54

Ontario Performance Trial; Spring Wheat 2006

Location: Ottawa

NAME	YIELD	REL.%	RANK	TSTWT	TKW	HGHT	LRST
Quantum	5.20	101	8	78.1	42	88	8.0
AC Brio	5.37	104	5	78.1	43	104	3.7
Isidore	4.88	95	17	79.6	37	97	2.3
AC Barrie	4.96	96	14	78.4	38	100	4.3
Superb	5.26	102	6	78.7	41	92	0.3
606	4.88	95	17	81.1	33	84	5.7
Winfield	5.25	102	7	79.1	36	104	0.3
Hoffman	5.77	112	1	79.2	47	110	0.7
Norwell	5.19	101	9	79.6	38	99	1.7
Sable	4.94	96	15	78.8	37	85	7.0
Hobson hrs	5.13	100	10	76.0	41	88	0.3
Brookfield	5.44	106	3	78.6	37	113	8.0
Nass	5.38	105	4	78.8	37	115	6.0
Orleans	5.46	106	2	78.2	42	101	1.7
5602HR	4.94	96	15	79.3	38	104	0.0
CM790	5.03	98	13	78.1	37	97	0.0
ACS98735	4.47	87	19	77.2	40	73	0.0
SW124-003	5.11	99	11	78.2	34	81	0.7
BS00-708	5.06	98	12	79.6	42	106	4.7
Means	5.14	100		78.7	39	97	2.9

Location: Beachburg

NAME	YIELD	REL.%	RANK	TSTWT	TKW	HGHT	LRST
Quantum	3.15	95	13	75.2	44	82	4.5
AC Brio	3.44	104	6	74.9	42	97	2.0
Isidore	3.10	94	15	77.6	39	91	0.0
AC Barrie	2.99	90	18	74.7	38	93	5.0
Superb	3.21	97	10	75.7	42	87	1.0
606	3.17	96	11	78.2	34	79	2.0
Winfield	3.31	100	8	76.0	37	103	0.0
Hoffman	4.21	127	1	75.6	49	111	0.0
Norwell	3.17	96	11	77.3	38	87	0.0
Sable	3.34	101	7	75.7	38	76	5.0
Hobson hrs	3.14	95	14	74.5	43	82	1.0
Brookfield	3.59	109	3	75.6	37	107	8.0
Nass	3.93	119	2	75.4	38	101	2.0
Orleans	3.25	98	9	74.2	41	98	3.0
5602HR	3.00	91	16	75.5	37	100	0.0
CM790	3.49	106	4	75.4	37	97	0.0
ACS98735	2.84	86	19	74.1	41	73	0.0
SW124-003	3.49	106	4	76.8	40	80	1.0
BS00-708	3.00	91	16	76.7	43	112	4.0
Means	3.31	100		75.7	40	92	2.0

Ontario Performance Trial; Spring Wheat 2006

Location: St. Isidore

NAME	YIELD	REL.%	RANK	TSTWT	TKW	HGHT
Quantum	4.03	104	6	78.0	42	79
AC Brio	4.34	111	3	77.2	41	96
Isidore	3.87	99	11	78.9	37	84
AC Barrie	3.52	90	17	77.5	39	91
Superb	3.71	95	13	77.0	38	85
606	3.60	92	15	78.5	33	74
Winfield	3.95	101	9	77.8	36	95
Hoffman	4.38	113	2	77.0	45	99
Norwell	3.89	100	10	78.3	36	85
Sable	3.80	98	12	77.0	36	75
Hobson hrs	3.99	102	7	76.5	42	80
Brookfield	3.56	91	16	75.9	35	102
Nass	4.47	115	1	76.2	37	101
Orleans	4.25	109	4	77.2	41	97
5602HR	3.67	94	14	78.0	38	94
CM790	3.97	102	8	77.6	36	86
ACS98735	3.41	88	19	75.0	40	70
SW124-003	4.09	105	5	78.4	39	76
BS00-708	3.47	89	18	78.5	41	94
Means	3.89	100		77.4	39	88

Location: New Liskeard

NAME	YIELD	REL.%	RANK	TSTWT	TKW	HGHT	HEAD	MATU
Quantum	3.74	94	12	75.0	39	90	61	103
AC Brio	4.35	110	3	75.0	39	107	62	103
Isidore	3.66	92	16	76.3	34	98	61	103
AC Barrie	3.74	94	12	73.8	34	99	62	103
Superb	4.35	110	3	73.8	37	94	61	103
606	3.33	84	18	76.3	31	84	63	103
Winfield	4.12	104	10	75.0	34	102	64	103
Hoffman	4.31	109	6	73.8	40	105	63	114
Norwell	4.50	113	1	75.0	33	97	61	103
Sable	3.68	93	15	72.5	32	87	61	103
Hobson hrs	4.26	107	8	75.0	37	93	61	103
Brookfield	4.47	113	2	72.5	33	109	64	103
Nass	4.35	110	3	71.3	31	108	64	103
Orleans	3.89	98	11	75.0	38	106	61	103
5602HR	4.30	108	7	73.8	34	100	61	103
CM790	3.44	87	17	75.0	33	101	61	103
ACS98735	3.04	77	19	71.3	36	77	68	111
SW124-003	4.14	104	9	73.8	34	82	61	103
BS00-708	3.70	93	14	76.3	37	110	61	103
Means	3.97	100		74.2	35	97	62	104

Ontario Performance Trial; Spring Wheat 2006

Location: Emo

NAME	YIELD	REL.%	RANK	TSTWT	TKW	HGHT	HEAD	MATU
Quantum	3.50	112	4	73.6	31	96	54	96
AC Brio	2.92	93	14	73.6	29	106	55	96
Isidore	3.57	114	2	76.1	25	97	54	96
AC Barrie	2.80	89	15	72.3	24	98	55	96
Superb	3.38	108	7	74.8	24	95	54	96
606	2.67	85	17	74.8	29	88	58	104
Winfield	2.45	78	18	74.8	30	104	57	96
Hoffman	3.50	112	4	73.6	32	100	58	104
Norwell	3.52	112	3	76.1	23	100	54	96
Sable	3.26	104	10	76.1	32	88	55	96
Hobson hrs	3.42	109	6	71.1	29	91	54	96
Brookfield	3.11	99	11	72.3	24	111	61	104
Nass	3.00	96	12	73.6	26	109	58	96
Orleans	2.69	86	16	73.6	27	103	55	96
5602HR	3.33	106	9	76.1	24	107	55	104
CM790	3.35	107	8	74.8	27	101	54	96
ACS98735	2.30	74	19	74.8	29	75	61	104
SW124-003	3.71	119	1	73.6	32	82	55	96
BS00-708	2.97	95	13	76.1	28	110	54	96
Means	3.13	100		74.3	28	98	56	98

Location: Verner

NAME	YIELD	REL.%	RANK	TSTWT	TKW	HGHT	HEAD	MATU
Quantum	1.40	89	15	71.0	29	57	43	73
AC Brio	1.51	96	12	70.1	31	65	43	75
Isidore	1.73	110	8	75.8	33	62	43	77
AC Barrie	1.11	70	18	70.9	29	61	45	78
Superb	1.79	113	6	74.8	34	62	43	81
606	1.28	81	17	74.1	26	53	43	75
Winfield	1.95	124	2	74.5	32	65	48	81
Hoffman	1.98	126	1	70.9	39	69	48	82
Norwell	1.86	118	4	74.9	33	62	43	80
Sable	1.42	90	14	74.1	31	51	43	76
Hobson hrs	1.61	102	9	75.3	37	62	43	79
Brookfield	1.03	65	19	65.0	24	67	44	76
Nass	1.47	93	13	67.1	26	68	48	78
Orleans	1.52	96	10	70.4	31	64	44	75
5602HR	1.88	119	3	73.5	36	64	44	81
CM790	1.75	111	7	74.3	33	61	43	77
ACS98735	1.52	96	10	67.1	34	52	50	85
SW124-003	1.81	115	5	74.4	33	57	43	78
BS00-708	1.35	86	16	74.1	35	71	43	75
Means	1.58	100		72.2	32	62	44	78

Ontario Performance Trial; Spring Wheat 2006

Location: Thunder Bay

NAME	YIELD	REL.%	RANK	TSTWT	TKW	HGHT	HEAD
Quantum	3.54	113	2	80.0	40	83	55
AC Brio	3.25	104	7	79.0	34	95	57
Isidore	3.52	113	3	83.0	41	85	55
AC Barrie	2.74	88	18	77.5	33	89	55
Superb	3.02	97	13	80.0	42	88	56
606	2.82	90	15	80.5	32	76	58
Winfield	2.76	88	17	81.0	37	87	58
Hoffman	3.15	101	10	80.0	41	84	59
Norwell	3.60	115	1	82.5	40	83	55
Sable	3.26	104	6	80.0	40	72	56
Hobson hrs	2.77	89	16	79.5	36	80	56
Brookfield	3.21	103	8	81.0	35	96	57
Nass	2.52	81	19	75.0	29	94	58
Orleans	3.21	103	8	80.0	34	94	57
5602HR	3.36	108	5	79.0	36	91	55
CM790	3.10	99	11	80.0	34	85	52
ACS98735	3.05	98	12	79.0	41	66	59
SW124-003	3.50	112	4	80.0	36	72	57
BS00-708	2.97	95	14	80.0	40	95	55
Means	3.12	100		79.8	37	85	56

Fusarium Rating Based On Combined FHBI and DON Scores

Name	5 yr. Rating	4 yr. Rating	2 yr. Rating	1 yr. Rating
Quantum	HS	HS	HS	HS
AC Brio	S	MS	MS	MS
Isidore	MS	MS	MS	S
AC Barrie	MR	MR	MR	MR
Superb	HS	HS	HS	HS
606	HS	HS	S	S
Winfield	MR	MS	MS	S
Hoffman	MR	MR	MS	MS
Norwell	MR	MR	MR	MR
Sable		S	HS	HS
Hobson hrs		HS	HS	HS
Brookfield			HS	HS
Nass			MR	MR
Orleans			S	MS
5602HR			MR	MR
CM790				MR
ACS98735				HS
SW124-003				HS
BS00-708				MS

HS=Highly Susceptible
S=Susceptible

MR=Moderately Resistant
MS=Moderately Susceptible

**Ontario Performance Trials 2006; Spring Wheat
Years: 2002-2006**

DON Values in Inoculated Trials

LOCATION	5 Yr.		4 Yr.		2 Yr.		1 Yr.	
	DON	Rel.%	DON	Rel.%	DON	Rel.%	DON	Rel.%
Quantum	5.1	109	5.9	120	6.6	131	11.6	129
AC Brio	3.7	72	3.5	66	3.4	57	6.1	41
Isidore	4.4	79	4.8	79	5.1	76	9.0	68
AC Barrie	2.6	50	2.9	54	2.9	51	5.3	42
Superb	8.9	185	7.2	128	7.5	124	13.2	121
606	5.9	106	6.5	98	6.8	91	12.6	86
Winfield	3.4	72	4.2	86	4.4	88	8.2	85
Hoffman	4.7	86	5.4	92	6.0	96	11.1	114
Norwell	3.6	60	4.1	62	4.4	59	8.0	58
Sable			6.9	137	6.9	127	12.1	131
Hobson hrs			8.3	141	9.5	155	16.8	142
Brookfield					5.7	160	9.6	121
Nass					3.3	87	5.8	80
Orleans					3.5	48	6.5	50
5602HR					4.7	66	8.6	61
CM790							7.5	55
ACS98735							18.0	372
SW124-003							10.3	77
BS00-708							8.8	67
Mean	4.7	100	5.4	100	5.4	100	9.6	100
no. of locs.	7		5		4		2	

FHBI Values in Inoculated Trials

Name	5 Yr.		4 Yr.		3 Yr.		2 Yr.		1 Yr.	
	FHBI	Rel%	FHBI	Rel%	FHBI	Rel%	FHBI	Rel%	FHBI	Rel%
Quantum	38.8	147	46.3	143	54.3	150	55.5	146	54.4	124
AC Brio	30.5	121	37.2	122	41.9	113	41.3	109	43.4	102
Isidore	23.0	80	28.0	80	35.6	95	36.5	97	44.2	111
AC Barrie	22.0	78	27.3	82	34.3	95	37.7	104	39.5	100
Superb	27.9	119	32.7	102	37.8	107	40.5	109	41.2	99
606	27.0	108	33.5	114	38.4	108	34.3	86	39.1	89
Winfield	26.0	103	32.5	109	37.2	106	40.3	105	47.2	114
Hoffman	17.7	77	21.8	79	24.6	68	27.7	76	31.2	80
Norwell	18.7	64	22.9	66	29.7	80	30.5	84	33.7	87
Sable			31.1	100	34.4	92	38.3	96	46.4	108
Hobson hrs			37.0	121	41.9	114	41.9	111	43.9	104
Brookfield					41.0	112	47.5	121	53.4	123
Nass					25.3	67	25.2	66	31.0	77
Orleans							44.4	116	44.5	101
5602HR							26.3	70	30.6	76
CM790									36.1	89
ACS98735									49.0	113
SW124-003									46.2	107
BS00-708									38.8	98
Means	25.7	100	31.3	100	36.5	100	38.0	100	41.8	100
# of Locs.	9		7		5		3		2	

Ontario Performance Trials: Spring Barley 2006

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Legend:

YIELD - t/ha (1 t/ha = 14.87 bu/ac)
REL.% - 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 Trials: Spring Barley 2006**LOCATION ABBREVIATIONS**

EA	ELORA
EO	EMO
BM	BORNHOLM
CA	CENTRALIA
KG	KAPUSKASING
MN	MONKTON
NL	NEW LISKEARD
OA	OTTAWA
PN	PALMERSTON
TB	THUNDER BAY
WR	WINCHESTER
VR	VERNER

Locations Reporting Yield Data**AREA II & IV**

- 2001: Centralia, Elora, Monkton.
- 2002: Centralia, Elora, Monkton, Palmerston.
- 2003: Centralia, Elora, Monkton, Palmerston.
- 2004: Centralia, Elora, Monkton, Palmerston.
- 2005: Centralia, Elora, Bornholm, Palmerston.
- 2006: Centralia, Elora, Monkton, Palmerston.

AREA III:

- 2001: Ottawa, Winchester.
- 2002: Ottawa, Winchester.
- 2003: Ottawa, Winchester.
- 2004: Ottawa, Winchester.
- 2005: Ottawa, Winchester.
- 2006: Ottawa, Winchester.

AREA V & VI:

- 2001: New Liskeard, Thunder Bay, Kapuskasing.
- 2002: New Liskeard, Verner, Kapuskasing.
- 2003: New Liskeard, Thunder Bay, Verner - unofficial site.
- 2004: New Liskeard, Emo, Verner.
- 2005: New Liskeard, Thunder Bay - unofficial site.
- 2006: New Liskeard, Verner - unofficial site.

Ontario Performance Trial; Spring Barley 2006
Entries Tested in 2006

Name	Testing	Pedigree	Quality Type	Registered	Canadian Sponsor
AC Kings	AB 159-10	Iona/AB79-17	2R	yes	Bramhill Seeds
AC Parkhill	OBT 186-13	AB94-11/Morrison	2R	yes	SeCan Association
Formosa	CM 94534	Pf154//Pf104/Birka/3/Bez/H172	2R	yes	C & M Seeds
Sunderland	T 086-156	Lester/TBR635-2	2R	yes	Hyland Seeds
Chief	CH 9202-32	DB145/AB143-3	2R	yes	SeCan Association
Sabrina	CFO 303-019	DB145/T103-069	2R	yes	La Coop Federee
Newdale	Unknown	CDC Stratus/TR239//WM862-6	2R	yes	Hyland Seeds
AB241-1	AB241-1	Symko/AC Sterling	2R	yes	AAFC Charlottetown
Bornholm	T367-032		2R	no	Hyland Seeds
Brick	ACS50539	Formosa subline	2R	yes	C & M Seeds
CH9520-30	CH9520-30	DB466/AB79-17	2R	no	Unknown
CH9528-10	CH9528-10	AC Kings/Iona	2R	no	Unknown
CFO284AA6	CFO284AA6		2R	no	La Coop Federee
T410-022	T410-022	Bristol/T203-049	2R	no	Hyland Seeds
AC Alma	AB151	Chapais/Leger	6R	yes	Advantage Seed Growers
AC Klinck	AB189	Chapais/Cadette	6R	yes	SeCan Association
AC Vision	OBS4181-43	K6-6/OAC Kippen	6R	yes	SeCan Association
Brucefield	OS93-709	Maskot/Chapais	6R	yes	Hyland Seeds
Chapais	Unknown	QB58.14/Beacon//BT904	6R	yes	SeCan Association
Balance	OS94-544	Maskot/Chapais	6R	yes	Hyland Seeds
OAC Baxter	CMB936588	Chapais.ms//OAC Kippen/Leger	6R	yes	C & M Seeds
Sumosan	CFO229-033		6R	yes	La Coop Federee
Celebrity	CRB996028	msElite/GB96173	6R	yes	Cribit Seeds
Prosper	GB966057-2	msElite/bulk acid soil seln	6R	yes	PRO Seeds
OAC Staffa	GB966057-1	msElite/bulk acid soil seln	6R	yes	PRO Seeds
Encore	AB183-5		6R	yes	SeCan Association
OAC Cobourg	ADB006055	ms/Brucefield	6R	yes	Advantage Seed Growers
OAC Chesley	CMB006047	ms/GB936624	6R	yes	C & M Seeds
OAC Kawartha	GB006028	ms//CIMMYT6/Chapais	6R	yes	SeCan Association
Cyane	CFO142AA45		6R	yes	La Coop Federee
OAC Belleville	GB006076	ms//Chapais/CIMMYT6	6R	yes	Advantage Seed Growers
Paidia	CFO141AA7		6R	yes	La Coop Federee
Perseis	CFO35AA1		6R	yes	La Coop Federee
ADB016028	ADB016028	ms/GB 986037	6R	no	Advantage Seed Growers
Legacy	Unknown		6R	yes	C & M Seeds
OBS4714-1	OBS4714-1		6R	no	ECORC
CRB026039	CRB026039		6R	no	Cribit Seeds
C481-027	C481-027		6R	yes	Hyland Seeds
Tradition	BT954		6R	yes	Hyland Seeds
CFO227AA148	CFO227AA148		6R	no	La Coop Federee
CFO226AA29	CFO226AA29		6R	no	La Coop Federee
UL016.6	UL016.6		6R	no	La Coop Federee
Synabelle	OS99-1793		6R	yes	Synagri
CFO300AA12	CFO300AA12		6R	no	La Coop Federee
UL028.3	UL028.3		6R	no	La Coop Federee
OB5297-3	OB5297-3	Acca/AC Legend	6R	no	Unknown
GB016038	GB016038		6R	no	Hyland Seeds
Rosalie	Unknown		6R	yes	Synagri
Oceanik	Unknown		6R	yes	Synagri
Sedna	OS00-12.16		6R	yes	Pedigrain
Nordbec	OBS4869-7		6R	yes	Labonte
GB026019	GB026019		6R	no	Bramhill Seeds

Ontario Performance Trial; Spring Barley 2006
Means of Relative Yields Across Areas; 2002-2006

	Area II					Area III					Area V/VI				
	5 yr	4 yr	3 yr	2 yr	2006	5 yr	4 yr	3 yr	2 yr	2006	5 yr	4 yr	3 yr	2 yr	2006
AC Kings	97	97	95	95	99										
AC Parkhill	95	95	97	97	93	98	100	102	106	116	98	97	95	94	93
Formosa	102	99	98	101	100										
Sunderland	98	96	96	95	92		99	101	104	111	93	90	92	90	92
Chief	100	98	100	100	96	99	99	99	103	105	102	95	99	100	94
Sabrina					102		103	102	102	105		95	94	91	92
Newdale		98	99	100	102		84	81	83	92		90	89	99	104
AB241-1			97	96	94			99	105	110			95	96	94
Bornholm			101	101	100			100	95	100			96	95	97
Brick				94	96										
CH9520-30					95					105					90
CH9528-10					92					96					89
CFO284AA6					92					103					90
T410-022					93					114					89
AC Alma											98	99	93	95	95
AC Klinck	99	98	97	95	105	100	100	101	101	94	101	100	97	95	93
AC Vision	101	99	96	95	96	96	93	95	95	96	96	95	95	94	95
Brucefield	101	99	97	97	96	102	103	101	98	95	103	104	105	103	105
Chapais	96	97	98	97	100	99	98	99	93	88	104	105	105	105	107
Balance		95	95	97	96	104	104	103	101	95	108	108	108	109	111
OAC Baxter						99	98	99	98	95	95	92	93	96	100
Sumosan					91	100	101	104	107	104	103	102	106	103	108
Celebrity	103	102	104	104	114	102	101	102	99	96	98	100	98	96	97
Prosper	105	103	103	106	114	101	99	98	95	88					
OAC Staffa	102	101	100	98	100	99	99	98	94	93	101	101	103	100	96
Encore		92	93	95	91		115	115	117	112		113	114	112	114
OAC Cobourg		106	103	105	109		100	102	100	102		96	94	95	99
OAC Chesley		105	104	99	104		102	103	101	98		105	103	103	106
OAC Kawartha		115	113	117	118		103	104	103	105		97	100	100	88
Cyane				101	104		108	106	103	100		116	120	116	121
OAC Belleville		105	103	98	105		97	92	88	89		99	99	91	96
Paidia					92		99	98	97	95		100	101	101	114
Perseis					96		96	98	97	98		101	102	100	105
ADB016028			111	109	116					100					106
Legacy								97	92	99			105	105	119
OBS4714-1															102
CRB026039				114	117				99	93					99
C481-027					106				109	107					103
Tradition				94	90				98	98					109
CFO227AA148					97				105	102					90
CFO226AA29					95				100	99					99
UL016.6				97	100				108	102					106
Synabelle									102	103					115
CFO300AA12					91					91					100
UL028.3					100					108					100
OB5297-3					94					91					99
GB016038					105					85					96
Rosalie										105					99
Oceanik										111					99
Sedna										97					106
Nordbec															82
GB026019					111					108					96
Means	4.10	4.29	4.24	4.37	4.80	4.81	4.69	4.50	4.07	3.90	5.00	4.99	4.62	4.20	3.67
Locations	20	16	12	8	4	10	8	6	4	2	13	10	7	4	2

**Ontario Performance Trial; Spring Barley 2006
Means of Relative Yields Across the Province; 2002-2006**

Name	5 yr	4 yr	3 yr	2 yr	2006
AC Parkhill	97	97	98	99	99
Sunderland		95	96	96	97
Chief	101	98	100	101	98
Sabrina					100
Newdale		93	93	95	100
AB241-1			97	98	98
Bornholm			100	98	99
CH9520-30					96
CH9528-10					92
CFO284AA6					94
T410-022					98
AC Klinck	100	99	99	97	99
AC Vision	98	97	96	94	96
Brucefield	103	101	101	99	98
Chapais	99	100	101	98	99
Balance		101	101	101	100
Sumosan					98
Celebrity	101	101	102	101	106
OAC Staffa	101	101	101	97	97
Encore		104	105	105	102
OAC Cobourg		102	101	101	105
OAC Chesley		104	104	101	103
OAC Kawartha		107	108	109	108
Cyane				105	107
OAC Belleville		102	100	94	99
Paidia					98
Perseis					99
ADB016028				106	112
CRB026039				106	106
C481-027					107
Tradition				99	99
CFO227AA148					95
CFO226AA29					98
UL016.6				102	105
CFO300AA12					94
UL028.3					102
OB5297-3					94
GB016038					98
GB026019					106
Means	4.54	4.58	4.39	4.27	4.29
Locations	43	34	25	16	8

Ontario Performance Trial; Spring Barley 2006
 Years: 2002-2006

Area: II

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MATU	MILD	LRST	BYDV	SPBL	SCLD	NTBL
AC Kings	3.99	97	10	62.0	47	90	3.3	4.9	55	90	2.3	5.1	1.3	6.1	4.9	3.9
AC Parkhill	3.92	95	12	62.8	44	79	4.4	5.9	56	88	0.8	5.5	1.9	6.3	4.9	4.9
Formosa	4.17	102	3	63.2	46	79	4.1	5.0	54	88	0.7	2.3	1.3	6.7	3.6	3.9
Sunderland	4.01	98	9	62.6	44	79	3.6	4.9	56	89	1.1	4.9	1.8	6.6	5.9	4.9
Chief	4.10	100	7	58.8	48	87	5.1	5.8	55	90	0.8	4.3	0.9	6.0	5.4	5.0
AC Klinck	4.06	99	8	57.1	45	94	4.0	5.9	53	88	3.2	5.1	1.6	6.2	3.9	4.0
AC Vision	4.16	101	5	57.5	40	75	4.5	5.8	52	88	0.2	5.8	0.6	5.8	0.7	3.6
Brucefield	4.15	101	6	58.7	39	85	3.2	5.6	52	89	3.8	4.6	1.0	5.4	2.0	3.7
Chapais	3.95	96	11	57.5	43	80	3.6	6.0	51	87	4.4	5.0	2.1	7.0	4.0	4.8
Celebrity	4.20	103	2	57.0	45	91	3.2	4.8	52	89	4.6	4.7	2.1	6.3	2.7	3.9
Prosper	4.32	105	1	59.9	39	83	1.5	2.9	52	88	4.8	3.4	2.3	5.8	3.8	3.8
OAC Staffa	4.17	102	4	60.2	39	85	2.9	4.6	52	87	4.1	3.2	3.1	5.4	2.8	3.1
Means	4.10	100		59.8	43	84	3.6	5.2	53	88	2.6	4.5	1.7	6.1	3.7	4.1
Locations	20	20	20	20	19	16	12	4	14	2	13	5	1	2	3	3

Area: III

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	HEAD	MATU	NTBL	SPBL	MILD
AC Parkhill	4.65	98	12	69.5	46	75	3.9	57	89	5.3	5.5	1.0
Chief	4.67	99	10	64.0	50	84	5.0	57	91	5.9	4.8	0.0
AC Klinck	4.82	100	6	63.9	47	85	3.4	55	90	2.9	2.8	0.0
AC Vision	4.67	96	11	64.5	43	67	4.3	54	89	4.6	4.3	0.0
Brucefield	4.91	102	3	65.5	42	78	2.1	53	88	4.3	2.5	0.0
Chapais	4.83	99	5	64.4	46	74	2.4	53	87	6.2	5.5	0.0
Balance	5.00	104	1	67.9	44	86	2.0	54	88	4.3	4.0	0.0
OAC Baxter	4.78	99	8	67.5	43	86	2.8	55	90	3.3	3.5	0.0
Sumosan	4.76	100	9	66.8	39	88	4.9	56	90	4.3	4.0	2.0
Celebrity	4.93	102	2	65.5	47	86	1.8	53	89	3.3	2.3	1.0
Prosper	4.87	101	4	66.5	39	77	1.1	54	90	5.8	4.8	0.0
OAC Staffa	4.81	99	7	66.4	41	78	2.2	54	89	4.2	3.3	0.0
Means	4.81	100		66.0	44	80	3.0	55	89	4.5	3.9	0.3
Locations	10	10	10	10	10	10	9	8	5	2	1	1

Ontario Performance Trial; Spring Barley 2006

Years: 2002-2006

Area: V/VI

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	HEAD	MATU	BYDV	SPBL
AC Parkhill	4.92	98	10	64.1	44	71	2.7	57	90	1.0	5.0
Sunderland	4.64	93	13	63.1	43	71	2.8	58	90	0.0	3.0
Chief	5.05	102	5	60.5	46	81	3.4	57	92	1.0	3.0
AC Alma	4.95	98	9	56.8	40	74	1.6	55	91	0.0	1.0
AC Klinck	5.14	101	4	59.4	45	82	2.1	56	94	2.0	0.0
AC Vision	4.77	96	11	58.9	40	65	1.2	56	91	2.0	4.0
Brucefield	5.27	105	3	59.7	39	74	2.0	54	92	2.0	2.0
Chapais	5.26	104	2	58.8	43	70	1.1	54	90	1.0	4.0
Balance	5.41	108	1	61.1	42	78	1.0	55	92	1.0	2.0
OAC Baxter	4.73	95	12	60.8	42	80	2.0	55	91	2.0	1.0
Sumosan	5.12	103	7	61.5	38	83	2.9	56	93	2.0	3.0
Celebrity	4.96	98	8	58.7	44	78	1.8	54	91	1.0	3.0
OAC Staffa	5.08	101	6	60.6	39	75	2.0	56	93	0.0	0.0
Means	5.00	100	13	60.3	42	75	2.1	56	92	1.2	2.4
Locations	13	13	13	14	15	15	7	11	12	1	1

Area: Province

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MATU	MILD	LRST	SCLD	NTBL	BYDV	SPBL
AC Parkhill	4.39	97	8	64.7	44	75	3.8	5.9	57	89	0.8	5.5	4.9	5.1	1.5	5.8
Chief	4.52	101	6	60.5	48	84	4.6	5.8	56	91	0.7	4.3	5.4	5.4	1.0	5.0
AC Klinck	4.56	100	4	59.4	45	87	3.4	5.9	55	92	3.0	5.1	3.9	3.6	1.8	3.8
AC Vision	4.46	98	7	59.6	40	69	3.6	5.8	54	90	0.2	5.8	0.7	4.0	1.3	5.0
Brucefield	4.67	103	1	60.6	40	80	2.5	5.6	53	91	3.6	4.6	2.0	4.0	1.5	3.8
Chapais	4.55	99	5	59.5	44	75	2.6	6.0	53	89	4.1	5.0	4.0	5.3	1.6	5.9
Celebrity	4.60	101	2	59.5	45	85	2.4	4.8	53	90	4.3	4.7	2.7	3.7	1.6	4.5
OAC Staffa	4.59	101	3	61.7	40	79	2.5	4.6	54	91	3.8	3.2	2.8	3.6	1.6	3.5
Means	4.54	100	43	60.7	43	79	3.2	5.5	54	90	2.6	4.8	3.3	4.3	1.5	4.6
Locations	43	43	43	44	44	41	28	4	33	19	14	5	3	5	2	4

Ontario Performance Trial; Spring Barley 2006
Years: 2003-2006
Area: II

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MATU	MILD	LRST	BYDV	SPBL	SCLD	NTBL
AC Kings	4.16	97	14	61.8	47	92	3.8	4.3	54	91	1.8	3.5	1.3	6.1	4.9	2.9
AC Parkhill	4.09	95	17	62.8	44	81	4.9	5.0	55	90	0.9	3.8	1.9	6.3	4.9	4.9
Formosa	4.25	99	9	62.9	45	80	4.5	4.3	54	92	0.7	1.3	1.3	6.7	3.6	3.2
Sunderland	4.10	96	16	62.5	44	80	4.0	4.0	55	91	1.3	3.2	1.8	6.6	5.9	4.4
Chief	4.20	98	13	58.8	48	89	5.8	5.0	54	95	0.6	2.2	0.9	6.0	5.4	4.5
Newdale	4.23	98	11	57.8	40	79	3.0	4.2	56	89	0.9	0.3	2.3	4.6	2.6	2.7
AC Klinck	4.21	98	12	57.2	45	95	4.4	4.8	52	91	3.4	3.5	1.6	6.2	3.9	3.3
AC Vision	4.26	99	8	57.5	40	76	4.8	4.7	52	91	0.2	4.2	0.6	5.8	0.7	2.9
Brucefield	4.25	99	10	58.7	39	87	3.6	4.5	51	91	4.2	2.7	1.0	5.4	2.0	2.9
Chapais	4.15	97	15	57.8	43	82	4.2	5.5	50	89	4.3	3.3	2.1	7.0	4.0	4.2
Balance	4.06	95	18	60.0	41	90	2.8	4.7	51	91	4.7	4.3	2.3	6.3	5.7	3.4
Celebrity	4.36	102	6	56.8	45	93	3.6	4.7	51	92	5.0	3.2	2.1	6.3	2.7	3.2
Prosper	4.44	103	5	59.6	39	84	1.6	2.8	51	90	5.1	1.0	2.3	5.8	3.8	2.7
OAC Staffa	4.31	101	7	59.7	39	85	3.2	3.8	51	90	4.3	1.7	3.1	5.4	2.8	1.7
Encore	3.91	92	19	54.9	38	92	3.5	4.5	55	95	5.8	4.0	0.4	6.2	1.4	4.0
OAC Cobourg	4.57	106	2	61.2	41	88	2.1	3.7	52	92	0.9	2.3	3.1	5.9	4.5	2.9
OAC Chesley	4.55	105	3	61.5	43	92	3.6	4.2	51	89	0.5	1.0	4.5	4.9	2.8	2.4
OAC Kawartha	4.94	115	1	56.2	44	90	3.6	4.3	51	93	0.8	0.7	0.8	5.3	1.7	2.4
OAC Belleville	4.51	105	4	58.6	43	85	3.4	4.3	52	93	0.7	0.3	1.0	5.2	4.4	2.4
Means	4.29	100		59.3	43	86	3.7	4.4	53	91	2.4	2.4	1.8	5.9	3.6	3.2
Locations	16	16	16	16	16	13	10	3	12	1	11	3	1	2	3	2

Ontario Performance Trial; Spring Barley 2006

Years: 2003-2006

Area: III

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	HEAD	MATU	NTBL	SPBL
AC Parkhill	4.62	100	16	68.6	46	72	3.8	56	87	5.3	5.5
Sunderland	4.54	99	20	67.6	46	72	4.3	56	87	6.9	4.8
Chief	4.55	99	19	62.9	50	81	5.0	56	90	5.9	4.8
Sabrina	4.80	103	5	67.7	48	72	2.5	56	88	5.5	4.5
Newdale	3.95	84	23	63.6	43	68	2.6	59	91	5.5	4.8
AC Klinck	4.66	100	12	63.0	47	83	3.3	54	89	2.9	2.8
AC Vision	4.38	93	22	63.4	42	64	4.4	53	88	4.6	4.3
Brucefield	4.83	103	4	64.8	42	77	2.2	53	89	4.3	2.5
Chapais	4.67	98	10	63.3	46	71	2.1	52	86	6.2	5.5
Balance	4.85	104	3	67.0	44	83	1.9	53	87	4.3	4.0
OAC Baxter	4.58	98	18	66.1	43	82	2.7	54	89	3.3	3.5
Sumosan	4.68	101	9	65.7	39	85	4.9	55	89	4.3	4.0
Celebrity	4.70	101	8	64.0	47	83	1.7	52	88	3.3	2.3
Prosper	4.66	99	12	65.4	40	74	1.0	53	89	5.8	4.8
OAC Staffa	4.66	99	14	65.2	41	75	2.2	53	88	4.2	3.3
Encore	5.33	115	1	62.4	45	83	1.7	57	91	2.2	2.8
OAC Cobourg	4.66	100	11	66.2	42	82	2.2	54	88	5.0	4.8
OAC Chesley	4.75	102	7	66.3	43	83	3.2	53	87	2.3	2.8
OAC Kawartha	4.79	103	6	62.5	45	77	2.5	53	90	5.9	5.0
Cyane	5.03	108	2	62.9	45	88	2.4	57	90	3.3	2.8
OAC Belleville	4.62	97	15	63.4	45	74	1.6	54	89	4.3	3.3
Paidia	4.62	99	17	62.6	39	92	3.7	57	90	3.5	3.5
Perseis	4.49	96	21	66.0	43	84	3.3	55	89	2.4	2.8
Means	4.67	100		64.8	44	78	2.8	55	89	4.4	3.9
Locations	8	8	8	8	8	8	7	7	4	2	1

Ontario Performance Trial; Spring Barley 2006

Years: 2003-2006

Area: V/VI

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	HEAD	MATU	BYDV	SPBL
AC Parkhill	4.82	97	16	63.7	42	73	3.0	58	89	1.0	5.0
Sunderland	4.51	90	22	62.6	41	72	3.1	58	90	0.0	3.0
Chief	4.69	95	20	59.4	44	82	3.8	58	91	1.0	3.0
Sabrina	4.76	95	18	63.0	44	74	2.8	59	87	0.0	2.0
Newdale	4.44	90	23	58.6	39	71	1.5	61	92	2.0	4.0
AC Alma	4.98	99	11	56.0	40	76	1.7	55	91	0.0	1.0
AC Klinck	5.03	100	10	59.0	44	84	2.3	56	94	2.0	0.0
AC Vision	4.72	95	19	58.0	39	67	1.2	56	90	2.0	4.0
Brucefield	5.18	104	6	59.3	38	76	2.2	54	92	2.0	2.0
Chapais	5.29	105	4	58.0	42	73	1.2	54	89	1.0	4.0
Balance	5.37	108	3	60.4	41	80	1.0	55	91	1.0	2.0
OAC Baxter	4.61	92	21	60.0	40	82	2.2	55	91	2.0	1.0
Sumosan	5.03	102	9	60.8	37	85	3.3	57	92	2.0	3.0
Celebrity	5.07	100	8	58.2	42	81	1.9	54	91	1.0	3.0
OAC Staffa	5.10	101	7	59.7	38	77	2.1	56	92	0.0	0.0
Encore	5.56	113	2	57.1	40	85	1.6	59	95	3.0	3.0
OAC Cobourg	4.79	96	17	60.0	40	80	2.3	56	91	1.0	4.0
OAC Chesley	5.23	105	5	60.3	41	83	2.6	55	92	0.0	0.0
OAC Kawartha	4.89	97	15	55.9	41	79	1.5	55	92	1.0	2.0
Cyane	5.72	116	1	60.2	43	89	1.8	59	94	1.0	0.0
OAC Belleville	4.98	99	12	58.0	41	76	2.3	56	92	0.0	4.0
Paidia	4.94	100	14	57.9	37	89	1.9	59	95	1.0	0.0
Perseis	4.98	101	13	59.4	40	81	2.1	57	92	2.0	3.0
Means	4.99	100		59.4	41	79	2.1	57	92	1.1	2.3
Locations	10	10	10	11	12	12	6	10	10	1	1

Ontario Performance Trial, Spring Barley 2006
Years: 2003-2006

Area: Province

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MATU	MILD	LRST	SCLD	NTBL	BYDV	SPBL
AC Parkhill	4.43	97	14	64.4	44	76	4.1	5.0	56	89	0.9	3.8	4.9	5.1	1.5	5.8
Sunderland	4.33	95	15	63.7	43	75	3.9	4.0	56	89	1.3	3.2	5.9	5.7	0.9	5.3
Chief	4.42	98	13	59.9	47	84	5.0	5.0	56	91	0.6	2.2	5.4	5.2	1.0	5.0
Newdale	4.23	93	16	59.4	40	73	2.5	4.2	58	91	0.9	0.3	2.6	4.1	2.2	4.5
AC Kinck	4.55	99	11	59.1	45	88	3.5	4.8	54	93	3.4	3.5	3.9	3.1	1.8	3.8
AC Vision	4.42	97	12	59.0	40	70	3.7	4.7	53	90	0.2	4.2	0.7	3.7	1.3	5.0
Brucefield	4.66	101	6	60.3	39	81	2.8	4.5	53	91	4.2	2.7	2.0	3.6	1.5	3.8
Chapais	4.61	100	10	59.1	43	76	2.8	5.5	52	88	4.3	3.3	4.0	5.2	1.6	5.9
Balance	4.63	101	8	61.7	41	85	2.1	4.7	53	90	4.7	4.3	5.7	3.8	1.7	4.6
Celebrity	4.65	101	5	58.9	44	86	2.6	4.7	52	90	5.0	3.2	2.7	3.2	1.6	4.5
OAC Staffa	4.63	101	9	61.0	39	80	2.6	3.8	54	91	4.3	1.7	2.8	2.9	1.6	3.5
Encore	4.73	104	3	57.3	41	87	2.4	4.5	57	94	5.8	4.0	1.4	3.1	1.7	4.5
OAC Cobourg	4.65	102	7	61.9	41	84	2.2	3.7	54	90	0.9	2.3	4.5	3.9	2.1	5.2
OAC Chesley	4.80	104	2	62.2	43	86	3.2	4.2	53	91	0.5	1.0	2.8	2.3	2.3	3.1
OAC Kawartha	4.89	107	1	57.6	43	83	2.7	4.3	53	91	0.8	0.7	1.7	4.1	0.9	4.4
OAC Belleville	4.67	102	4	59.5	43	79	2.6	4.3	54	92	0.7	0.3	4.4	3.3	0.5	4.4
Mean	4.58	100		60.3	42	81	3.0	4.5	54	91	2.4	2.5	3.5	3.9	1.5	4.6
Locations	34	34	34	35	36	33	23	3	29	15	11	3	3	4	2	4

Ontario Performance Trial; Spring Barley 2006
Years: 2004-2006

Area: II

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MILD	LRST	BYDV	SPBL	SCLD
AC Kings	4.05	95	20	61.9	47	92	3.9	4.3	54	1.4	4.5	1.3	6.1	6.5
AC Parkhill	4.12	97	15	63.5	45	82	4.8	5.0	54	1.3	5.5	1.9	6.3	8.0
Formosa	4.17	98	12	63.3	45	80	4.5	4.3	53	0.9	2.0	1.3	6.7	4.5
Sunderland	4.08	96	19	62.9	44	80	4.0	4.0	55	1.6	4.0	1.8	6.6	7.0
Chief	4.22	100	9	59.1	48	88	5.7	5.0	54	0.8	3.0	0.9	6.0	7.0
Newdale	4.21	99	11	57.7	39	79	2.8	4.2	56	1.0	0.5	2.3	4.6	3.5
AB241-1	4.11	97	17	63.4	44	88	5.5	4.2	54	0.5	4.0	0.6	6.5	2.0
Bornholm	4.26	101	8	64.7	43	77	4.6	5.7	55	0.5	3.5	1.0	6.4	2.0
AC Klinck	4.12	97	16	57.4	45	95	4.3	4.8	52	3.6	4.5	1.6	6.2	4.0
AC Vision	4.10	96	18	57.4	39	75	4.9	4.7	51	0.3	5.0	0.6	5.8	1.0
Brucefield	4.14	97	14	58.9	39	86	3.5	4.5	51	4.9	4.0	1.0	5.4	2.0
Chapais	4.17	98	13	58.2	43	81	3.9	5.5	50	4.0	4.0	2.1	7.0	4.5
Balance	4.05	95	21	60.0	40	90	2.8	4.7	51	5.2	4.5	2.3	6.3	8.0
Celebrity	4.39	104	4	56.8	45	91	3.8	4.7	50	5.0	2.0	2.1	6.3	2.5
Prosper	4.38	103	5	59.6	39	84	1.4	2.8	51	4.9	1.5	2.3	5.8	3.0
OAC Staffa	4.22	100	10	59.7	39	85	3.2	3.8	51	4.5	2.5	3.1	5.4	2.5
Encore	3.92	93	22	54.7	38	92	3.0	4.5	55	5.7	6.0	0.4	6.2	1.5
OAC Cobourg	4.38	103	6	61.4	41	87	2.1	3.7	52	1.3	3.5	3.1	5.9	4.5
OAC Chesley	4.41	104	3	61.7	44	92	3.7	4.2	50	0.7	1.5	4.5	4.9	2.0
OAC Kawartha	4.78	113	1	55.9	43	90	3.6	4.3	51	1.1	1.0	0.8	5.3	1.5
OAC Belleville	4.37	103	7	58.3	42	83	3.1	4.3	52	0.9	0.5	1.0	5.2	3.5
ADB016028	4.67	111	2	60.7	40	87	2.4	4.8	52	0.1	3.0	1.9	4.9	3.0
Means	4.24	100		59.9	42	86	3.7	4.5	52	2.3	3.2	1.7	5.9	3.8
Locations	12	12	12	12	12	10	7	3	11	8	2	1	2	1

Ontario Performance Trial; Spring Barley 2006

Years: 2004-2006

Area: III

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	HEAD	MATU	NTBL	SPBL
AC Parkhill	4.54	102	13	68.7	47	72	3.5	56	88	5.3	5.5
Sunderland	4.45	101	17	68.0	46	74	4.4	56	87	6.9	4.8
Chief	4.34	99	22	62.7	50	81	4.6	56	90	5.9	4.8
Sabrina	4.61	102	8	67.9	48	73	2.7	56	88	5.5	4.5
Newdale	3.68	81	26	63.2	41	70	2.5	59	91	5.5	4.8
AB241-1	4.34	99	23	66.9	44	81	5.3	55	89	5.4	5.5
Bornholm	4.56	100	12	69.7	46	70	2.9	56	88	7.3	5.3
AC Klinck	4.56	101	11	62.4	48	85	2.8	54	90	2.9	2.8
AC Vision	4.30	95	24	62.9	42	65	4.6	53	89	4.6	4.3
Brucefield	4.57	101	10	64.8	42	79	2.4	53	89	4.3	2.5
Chapais	4.52	99	14	63.3	46	72	2.2	52	87	6.2	5.5
Balance	4.62	103	6	67.1	45	84	1.9	53	88	4.3	4.0
OAC Baxter	4.48	99	15	65.6	43	83	2.8	54	90	3.3	3.5
Sumosan	4.63	104	5	65.9	39	87	4.5	55	89	4.3	4.0
Celebrity	4.58	102	9	63.7	47	83	2.0	52	89	3.3	2.3
Prosper	4.48	98	16	65.3	40	75	1.3	53	89	5.8	4.8
OAC Staffa	4.44	98	18	64.6	41	75	2.1	53	89	4.2	3.3
Encore	5.11	115	1	62.7	45	85	1.6	57	92	2.2	2.8
OAC Cobourg	4.62	102	7	65.9	42	84	2.5	54	88	5.0	4.8
OAC Chesley	4.64	103	4	66.4	44	84	3.3	53	89	2.3	2.8
OAC Kawartha	4.69	104	3	62.3	45	79	2.8	53	90	5.9	5.0
Cyane	4.76	106	2	62.2	45	90	2.7	57	91	3.3	2.8
OAC Belleville	4.23	92	25	62.8	45	74	1.8	54	90	4.3	3.3
Paidia	4.40	98	20	62.3	38	93	3.9	57	91	3.5	3.5
Perseis	4.38	98	21	65.9	43	85	3.8	55	90	2.4	2.8
Legacy	4.41	97	19	63.3	38	81	2.8	54	89	2.8	2.5
Means	4.50	100		64.9	44	79	3.0	55	89	4.5	3.9
Locations	6	6	6	6	6	6	5	6	3	2	1

Ontario Performance Trial; Spring Barley 2006
Years: 2004-2006

Area: V/VI

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	HEAD	MATU	BYDV	SPBL
AC Parkhill	4.37	95	19	62.8	42	71	3.4	59	89	1.0	5.0
Sunderland	4.23	92	25	62.3	42	72	3.6	59	89	0.0	3.0
Chief	4.53	99	15	58.9	44	79	4.4	58	91	1.0	3.0
Sabrina	4.37	94	20	62.2	44	72	3.2	61	86	0.0	2.0
Newdale	4.02	89	26	57.8	40	69	1.6	61	92	2.0	4.0
AB241-1	4.41	95	18	62.1	42	77	3.2	58	92	2.0	3.0
Bornholm	4.46	96	17	63.3	43	67	2.3	59	90	1.0	3.0
AC Alma	4.36	93	22	55.0	40	73	1.9	56	91	0.0	1.0
AC Klinck	4.52	97	16	57.8	45	82	2.4	56	94	2.0	0.0
AC Vision	4.37	95	21	57.7	40	64	1.3	57	90	2.0	4.0
Brucefield	4.87	105	5	58.7	39	75	2.4	54	91	2.0	2.0
Chapais	4.89	105	4	58.0	42	71	1.2	55	88	1.0	4.0
Balance	4.94	108	3	60.1	40	79	1.1	55	91	1.0	2.0
OAC Baxter	4.30	93	24	59.7	41	80	2.4	56	90	2.0	1.0
Sumosan	4.83	106	7	60.7	37	85	3.7	57	92	2.0	3.0
Celebrity	4.60	98	13	57.2	43	79	2.1	55	90	1.0	3.0
OAC Staffa	4.83	103	6	59.2	38	74	2.4	57	92	0.0	0.0
Encore	5.25	114	2	56.0	41	81	1.7	59	95	3.0	3.0
OAC Cobourg	4.33	94	23	58.9	40	78	2.6	56	91	1.0	4.0
OAC Chesley	4.72	103	9	60.1	42	81	3.0	56	92	0.0	0.0
OAC Kawartha	4.70	100	10	56.0	41	77	1.6	55	91	1.0	2.0
Cyane	5.53	120	1	59.7	43	85	2.0	60	95	1.0	0.0
OAC Belleville	4.59	99	14	57.3	41	73	2.5	57	92	0.0	4.0
Paidia	4.62	101	12	57.4	37	86	2.0	59	95	1.0	0.0
Perseis	4.66	102	11	59.2	40	79	2.3	58	92	2.0	3.0
Legacy	4.82	105	8	58.0	37	75	1.8	57	92	2.0	1.0
Means	4.62	100		59.1	41	76	2.4	57	91	1.2	2.3
Locations	7	7	7	8	9	9	5	8	8	1	1

Ontario Performance Trial; Spring Barley 2006

Years: 2004-2006

Area: Province

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODGE	STBK	HEAD	MATU	MILD	LRST	SCLD	NTBL	BYDV	SPBL
AC Parkhill	4.29	98	14	64.5	44	76	4.0	5.0	56	88	1.3	5.5	8.0	5.3	1.5	5.8
Sunderland	4.21	96	17	63.9	44	75	4.0	4.0	56	89	1.6	4.0	7.0	6.9	0.9	5.3
Chief	4.34	100	13	59.9	47	83	5.0	5.0	56	91	0.8	3.0	7.0	5.9	1.0	5.0
Newdale	4.03	93	18	59.0	40	73	2.3	4.2	58	92	1.0	0.5	3.5	5.5	2.2	4.5
AB241-1	4.25	97	15	63.8	43	82	4.7	4.2	56	91	0.5	4.0	2.0	5.4	1.3	5.4
Bornholm	4.39	100	11	65.4	44	72	3.4	5.7	57	90	0.5	3.5	2.0	7.3	1.0	5.3
AC Klinck	4.34	99	12	58.7	45	88	3.3	4.8	54	93	3.6	4.5	4.0	2.9	1.8	3.8
AC Vision	4.22	96	16	58.8	40	69	3.7	4.7	53	90	0.3	5.0	1.0	4.6	1.3	5.0
Brucefield	4.45	101	6	60.2	39	80	2.8	4.5	52	90	4.9	4.0	2.0	4.3	1.5	3.8
Chapais	4.46	101	5	59.3	43	75	2.6	5.5	52	88	4.0	4.0	4.5	6.2	1.6	5.9
Balance	4.43	101	8	61.7	41	85	2.0	4.7	53	90	5.2	4.5	8.0	4.3	1.7	4.6
Celebrity	4.49	102	4	58.5	45	85	2.7	4.7	52	90	5.0	2.0	2.5	3.3	1.6	4.5
OAC Staffa	4.44	101	7	60.7	39	79	2.6	3.8	54	91	4.5	2.5	2.5	4.2	1.6	3.5
Encore	4.58	105	2	57.0	41	86	2.2	4.5	57	94	5.7	6.0	1.5	2.2	1.7	4.5
OAC Cobourg	4.42	101	9	61.7	41	83	2.3	3.7	54	90	1.3	3.5	4.5	5.0	2.1	5.2
OAC Chesley	4.55	104	3	62.3	43	86	3.4	4.2	53	91	0.7	1.5	2.0	2.3	2.3	3.1
OAC Kavarthe	4.74	108	1	57.4	43	82	2.8	4.3	53	91	1.1	1.0	1.5	5.9	0.9	4.4
OAC Belleville	4.39	100	10	59.0	42	77	2.6	4.3	54	92	0.9	0.5	3.5	4.3	0.5	4.4
Means	4.39	100		60.6	43	80	3.1	4.5	54	91	2.4	3.3	3.7	4.8	1.4	4.6
Locations	25	25	25	26	27	25	17	3	25	11	8	2	1	2	2	4

**Ontario Performance Trial; Spring Barley 2006
Years: 2005-2006**

Area: II

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MILD	LRST	BYDV	SPBL
AC Kings	4.18	95	22	62.5	46	86	4.6	3.3	55	1.3	7.0	1.3	6.5
AC Parkhill	4.25	97	17	63.1	44	77	5.8	4.0	55	1.2	8.0	1.9	6.8
Formosa	4.41	101	7	64.9	45	75	5.6	4.3	54	0.1	0.0	1.3	6.3
Sunderland	4.16	95	24	62.6	44	75	5.7	3.5	55	1.2	4.0	1.8	6.5
Chief	4.36	100	12	60.0	48	82	6.2	3.3	54	0.1	3.0	0.9	7.0
Newdale	4.37	100	11	58.2	39	74	2.7	3.8	56	1.2	1.0	2.3	5.8
AB241-1	4.21	96	20	63.8	44	82	6.0	2.8	55	0.2	4.0	0.6	7.0
Bornholm	4.40	101	10	65.4	43	74	5.5	4.3	56	0.8	7.0	1.0	6.5
Brick	4.13	94	25	63.0	43	77	5.3	4.0	55	0.3	2.0	0.6	7.0
AC Klinck	4.19	95	21	58.0	44	89	4.8	4.0	52	3.8	7.0	1.6	7.3
AC Vision	4.17	95	23	58.5	40	70	5.6	3.8	51	0.1	7.0	0.6	6.8
Brucefield	4.28	97	15	60.2	39	81	4.2	4.0	51	6.0	5.0	1.0	6.5
Chapais	4.27	97	16	59.4	43	76	4.0	4.0	50	3.8	6.0	2.1	7.3
Balance	4.22	97	19	60.9	40	85	3.7	3.8	51	5.7	7.0	2.3	6.5
Celebrity	4.55	104	6	57.8	45	84	4.1	4.0	50	4.8	4.0	2.1	6.8
Prosper	4.62	106	5	61.0	38	77	2.1	3.0	51	4.9	1.0	2.3	6.5
OAC Staffa	4.29	98	14	61.3	39	79	4.1	3.5	52	3.7	3.0	3.1	6.5
Encore	4.12	95	26	55.0	38	86	2.5	4.0	55	5.7	7.0	0.4	7.3
OAC Cobourg	4.63	105	4	62.6	41	81	3.3	4.3	52	0.5	5.0	3.1	6.8
OAC Chesley	4.40	99	9	62.1	43	85	4.6	3.3	51	0.2	2.0	4.5	7.0
OAC Kawartha	5.06	117	1	57.5	43	83	4.4	3.3	51	0.2	1.0	0.8	5.8
Cyane	4.41	101	8	58.7	41	91	3.0	4.3	54	4.6	6.0	1.1	5.8
OAC Belleville	4.33	98	13	59.7	42	76	3.8	4.0	52	0.5	1.0	1.0	6.3
ADB016028	4.79	109	3	62.2	40	81	2.5	4.5	52	0.2	3.0	1.9	7.0
CRB026039	4.95	114	2	61.2	42	83	2.5	3.5	54	0.1	4.0	1.0	6.8
Tradition	4.11	94	27	60.5	34	83	6.0	4.5	51	6.7	9.0	1.0	7.8
JL016.6	4.24	97	18	59.3	39	84	4.4	2.0	55	6.3	7.0	0.6	7.3
Means	4.37	100		60.7	42	81	4.3	3.7	53	2.4	4.5	1.6	6.7
Locations	8	8	8	8	8	7	4	2	8	5	1	1	1

**Ontario Performance Trial; Spring Barley 2006
Years: 2005-2006**

Area: III

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	HEAD	MATU	NTBL	SPBL
AC Parkhill	4.29	106	6	69.0	47	68	3.3	56	89	5.5	5.5
Sunderland	4.16	104	11	67.9	46	71	4.2	56	88	5.3	4.8
Chief	4.06	103	19	62.4	49	76	4.1	57	93	4.8	4.8
Sabrina	4.16	102	9	67.6	48	68	2.9	56	90	5.8	4.5
Newdale	3.46	83	34	63.6	42	63	2.5	59	93	5.3	4.8
AB241-1	4.16	105	10	67.3	44	78	4.0	57	91	6.0	5.5
Bornholm	3.89	95	29	69.0	46	64	2.1	57	90	5.5	5.3
AC Klinck	4.14	101	14	61.5	47	80	2.0	56	92	3.0	2.8
AC Vision	3.92	95	28	63.7	43	61	3.6	55	91	3.5	4.3
Brucefield	3.97	98	24	64.9	42	74	2.3	54	89	3.5	2.5
Chapais	3.87	93	31	63.0	45	68	2.3	54	89	5.8	5.5
Balance	4.08	101	18	67.0	44	81	2.7	54	88	4.8	4.0
OAC Baxter	3.98	98	23	65.5	43	80	2.9	56	92	2.8	3.5
Sumosan	4.32	107	4	66.4	40	84	3.9	56	91	4.3	4.0
Celebrity	4.01	99	20	63.4	47	79	2.0	54	91	2.8	2.3
Prosper	3.94	95	27	65.9	40	70	1.6	55	91	6.0	4.8
OAC Staffa	3.88	94	30	64.5	40	69	2.6	55	91	3.3	3.3
Encore	4.74	117	1	62.5	45	79	1.8	58	94	3.5	2.8
OAC Cobourg	4.12	100	15	66.0	41	78	3.3	55	90	4.3	4.8
OAC Chesley	4.11	101	17	66.1	43	78	3.1	55	91	2.3	2.8
OAC Kawartha	4.24	103	7	62.3	45	74	2.9	55	91	4.3	5.0
Cyane	4.16	103	12	62.1	45	82	2.3	58	93	3.3	2.8
OAC Belleville	3.63	88	33	62.8	44	69	2.0	56	92	4.3	3.3
Paidia	3.97	97	25	62.8	38	88	3.6	58	93	3.8	3.5
Perseis	3.95	97	26	66.1	44	80	4.0	57	92	2.0	2.8
ADB016028	4.15	100	13	65.3	41	71	1.8	56	93	2.5	2.5
Legacy	3.79	92	32	63.4	38	76	2.9	55	91	2.3	2.5
CRB026039	4.11	99	16	65.8	45	73	2.1	56	93	2.0	2.5
C481-027	4.41	109	2	63.1	40	72	2.8	53	88	5.0	4.5
Tradition	4.00	98	21	65.1	39	73	2.5	55	89	2.5	2.8
CFO227AA148	4.30	105	5	63.1	45	91	3.5	57	93	2.8	3.3
CFO226AA29	3.98	100	22	65.3	44	76	1.8	57	92	3.3	3.5
UL016.6	4.38	108	3	65.1	45	85	2.3	58	92	2.5	2.0
Synabelle	4.17	102	8	63.7	48	85	2.7	57	92	2.3	3.0
Means	4.07	100		64.8	44	75	2.8	56	91	3.9	3.7
Locations	4	4	4	4	4	4	3	4	2	1	1

**Ontario Performance Trial; Spring Barley 2006
Years: 2005-2006**

Area: V/VI

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	HEAD	MATU	BYDV	SPBL
AC Parkhill	3.95	94	29	61.8	41	68	3.6	57	85	1.0	5.0
Sunderland	3.76	90	34	61.2	41	68	3.6	58	86	0.0	3.0
Chief	4.20	100	16	58.4	44	73	4.5	57	87	1.0	3.0
Sabrina	3.83	91	32	61.4	42	69	2.7	60	81	0.0	2.0
Newdale	4.09	99	22	58.0	39	65	1.6	59	87	2.0	4.0
AB241-1	4.07	96	26	61.5	41	72	3.4	58	88	2.0	3.0
Bornholm	4.07	95	25	62.6	42	64	2.2	58	86	1.0	3.0
AC Alma	4.09	95	23	54.6	39	67	1.6	54	88	0.0	1.0
AC Klinck	4.08	95	24	57.2	44	76	2.0	55	90	2.0	0.0
AC Vision	3.92	94	30	56.6	39	59	1.3	55	87	2.0	4.0
Brucefield	4.34	103	10	58.0	39	71	2.3	53	87	2.0	2.0
Chapais	4.53	105	4	57.8	42	66	1.3	53	85	1.0	4.0
Balance	4.54	109	3	59.6	39	75	0.8	53	87	1.0	2.0
OAC Baxter	4.07	96	27	59.0	40	75	2.7	54	88	2.0	1.0
Sumosan	4.23	103	15	60.2	37	80	3.5	56	89	2.0	3.0
Celebrity	4.13	96	20	56.2	42	74	1.7	53	88	1.0	3.0
OAC Staffa	4.28	100	14	58.8	37	69	2.3	55	89	0.0	0.0
Encore	4.71	112	2	55.4	40	75	1.4	58	92	3.0	3.0
OAC Cobourg	3.97	95	28	58.3	39	73	2.9	54	87	1.0	4.0
OAC Chesley	4.30	103	11	59.2	42	78	2.6	54	89	0.0	0.0
OAC Kawartha	4.39	100	7	54.4	41	72	1.9	53	87	1.0	2.0
Cyane	4.83	116	1	58.6	42	80	2.4	58	92	1.0	0.0
OAC Belleville	3.79	91	33	56.2	39	67	1.7	57	89	0.0	4.0
Paidia	4.15	101	18	56.1	36	80	1.9	58	91	1.0	0.0
Perseis	4.11	100	21	58.6	40	74	2.5	56	89	2.0	3.0
ADB016028	4.43	106	6	59.4	39	72	1.6	55	90	2.0	3.0
Legacy	4.36	105	8	57.7	36	71	2.0	55	87	2.0	1.0
OBS4714-1	4.30	102	12	58.2	38	72	3.5	51	83	1.0	2.0
CRB026039	4.18	99	17	59.3	41	72	1.5	57	89	1.0	3.0
C481-027	4.29	103	13	58.1	39	69	2.5	52	87	0.0	2.0
Tradition	4.49	109	5	59.3	37	70	1.4	54	89	1.0	0.0
CFO227AA148	3.83	90	31	58.3	42	81	1.8	57	89	1.0	0.0
CFO226AA29	4.15	99	19	60.6	40	78	1.9	57	88	0.0	3.0
UL016.6	4.36	106	9	57.4	42	81	1.8	59	91	0.0	1.0
Means	4.20	100		58.5	40	72	2.2	56	88	1.1	2.2
Locations	4	4	4	5	6	6	3	6	6	1	1

Ontario Performance Trial; Spring Barley 2006

Years: 2005-2006

Area: Province

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MATU	MILD	LRST	NTBL	BYDV	SPBL
AC Parkhill	4.19	99	15	64.1	44	72	4.4	4.0	56	86	1.2	8.0	5.5	1.5	5.8
Sunderland	4.06	96	21	63.4	43	71	4.6	3.5	56	86	1.2	4.0	5.3	0.9	4.8
Chief	4.24	101	11	60.1	47	77	5.1	3.3	56	89	0.1	3.0	4.8	1.0	4.9
Newdale	4.07	95	20	59.4	39	68	2.3	3.8	58	89	1.2	1.0	5.3	2.2	4.9
AB241-1	4.16	98	18	63.9	43	78	4.6	2.8	56	89	0.2	4.0	6.0	1.3	5.2
Bornholm	4.19	98	14	65.4	43	68	3.5	4.3	57	87	0.8	7.0	5.5	1.0	4.9
AC Kinck	4.15	97	19	58.6	45	82	3.1	4.0	54	91	3.8	7.0	3.0	1.8	3.4
AC Vision	4.04	94	22	59.2	40	64	3.7	3.8	53	88	0.1	7.0	3.5	1.3	5.0
Brucefield	4.22	99	13	60.6	40	76	3.1	4.0	52	88	6.0	5.0	3.5	1.5	3.7
Chapais	4.24	98	12	59.8	43	70	2.7	4.0	52	86	3.8	6.0	5.8	1.6	5.6
Balance	4.27	101	10	61.9	41	80	2.5	3.8	52	88	5.7	7.0	4.8	1.7	4.2
Celebrity	4.31	101	7	58.6	44	79	2.7	4.0	52	88	4.8	4.0	2.8	1.6	4.0
OAC Staffa	4.19	97	16	61.3	38	73	3.1	3.5	54	89	3.7	3.0	3.3	1.6	3.3
Encore	4.42	105	5	56.9	40	80	1.9	4.0	57	92	5.7	7.0	3.5	1.7	4.4
OAC Cobourg	4.34	101	6	62.1	40	77	3.2	4.3	53	88	0.5	5.0	4.3	2.1	5.2
OAC Chesley	4.30	101	8	62.2	43	81	3.6	3.3	53	89	0.2	2.0	2.3	2.3	3.3
OAC Kawartha	4.69	109	1	57.7	43	77	3.2	3.3	52	88	0.2	1.0	4.3	0.9	4.3
Cyane	4.45	105	4	59.4	42	85	2.6	4.3	56	92	4.6	6.0	3.3	1.1	2.9
OAC Belleville	4.02	94	23	59.4	42	71	2.6	4.0	55	90	0.5	1.0	4.3	0.5	4.5
ADB016028	4.54	106	3	62.1	40	76	2.0	4.5	54	91	0.2	3.0	2.5	2.0	4.2
CRB026039	4.55	106	2	61.7	43	77	2.1	3.5	55	90	0.1	4.0	2.0	1.0	4.1
Tradition	4.18	99	17	61.2	36	76	3.6	4.5	53	89	6.7	9.0	2.5	1.0	3.5
UL016.6	4.30	102	9	60.1	41	83	3.0	2.0	57	91	6.3	7.0	2.5	0.3	3.4
Means	4.27	100	16	60.8	42	76	3.2	3.7	54	89	2.5	4.8	3.9	1.4	4.3
Locations	16	16	16	17	18	17	10	2	18	8	5	1	1	2	3

Ontario Performance Trial; Spring Barley 2006

Year: 2006

Area: II

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MILD	LRST	BYDV
AC Kings	4.74	99	22	62.2	49	92	4.6	5.5	56	1.0	7.0	1.3
AC Parkhill	4.49	93	34	64.0	47	83	5.3	7.5	56	1.0	8.0	1.9
Formosa	4.79	100	18	66.5	48	82	5.2	7.5	55	0.0	0.0	1.3
Sunderland	4.46	92	36	62.3	46	81	5.4	6.5	57	0.7	4.0	1.8
Chief	4.62	96	29	61.3	51	90	5.3	6.5	57	0.1	3.0	0.9
Sabrina	4.89	102	14	64.5	48	84	4.6	7.5	56	2.1	8.0	1.3
Newdale	4.83	102	16	58.0	41	79	2.9	6.0	58	1.3	1.0	2.3
AB241-1	4.51	94	33	63.5	45	90	5.3	5.0	57	0.0	4.0	0.6
Bornholm	4.76	100	21	64.7	44	82	5.1	7.5	58	0.5	7.0	1.0
Brick	4.63	96	27	63.6	44	83	4.9	7.0	55	0.0	2.0	0.6
CH9520-30	4.59	95	31	64.1	48	89	5.2	6.5	57	4.0	4.0	0.6
CH9528-10	4.40	92	40	62.2	46	89	3.7	6.5	57	1.2	8.0	1.3
CFO284AA6	4.44	92	38	64.0	45	79	4.5	5.0	58	4.1	6.0	1.4
T410-022	4.49	93	35	65.4	43	88	5.6	6.0	57	1.3	9.0	0.8
AC Klinck	4.98	105	12	58.7	47	98	4.4	6.0	53	4.1	7.0	1.6
AC Vision	4.61	96	30	57.5	41	76	4.4	7.0	54	0.0	7.0	0.6
Brucefield	4.68	96	23	60.6	41	90	3.6	6.5	52	5.9	5.0	1.0
Chapais	4.86	100	15	59.1	45	85	3.5	7.0	52	4.2	6.0	2.1
Balance	4.63	96	27	61.2	42	94	2.9	7.0	53	4.9	7.0	2.3
Sumosan	4.46	91	36	61.2	38	99	5.0	7.0	54	6.1	8.0	1.4
Celebrity	5.39	114	4	57.6	47	92	3.4	7.0	52	5.1	4.0	2.1
Prosper	5.39	114	5	62.5	41	84	0.9	5.0	52	4.8	1.0	2.3
OAC Staffa	4.80	100	17	62.3	41	86	2.9	6.5	53	3.8	3.0	3.1
Encore	4.32	91	43	54.8	41	93	1.8	6.5	57	5.7	7.0	0.4
OAC Cobourg	5.25	109	7	62.6	42	89	2.5	6.5	54	0.3	5.0	3.1
OAC Chesley	5.06	104	10	62.2	45	96	3.9	6.0	52	0.2	2.0	4.5
OAC Kawartha	5.60	118	1	58.4	46	92	3.5	6.5	52	0.3	1.0	0.8
Cyane	4.97	104	13	59.6	44	103	2.8	6.5	55	5.0	6.0	1.1
OAC Belleville	5.07	105	9	60.3	44	85	2.6	7.0	54	0.0	1.0	1.0
Paidia	4.40	92	41	56.8	36	105	4.3	7.0	54	5.9	8.0	3.1
Perseis	4.67	96	24	60.3	40	95	4.8	8.0	54	4.2	8.0	0.9
ADB016028	5.53	116	3	62.1	40	88	1.8	7.0	53	0.2	3.0	1.9
CRB026039	5.59	117	2	61.7	45	89	1.5	6.5	56	0.1	4.0	1.0
C481-027	5.09	106	8	60.8	41	87	4.8	7.5	51	4.0	7.0	1.9
Tradition	4.34	90	42	59.6	32	92	5.7	8.0	53	6.4	9.0	1.0
CFO227AA148	4.63	97	25	58.6	42	103	4.9	6.5	53	5.4	8.0	4.5
CFO226AA29	4.63	95	25	59.3	38	93	4.7	6.0	54	4.2	8.0	2.8
UL016.6	4.77	100	20	59.8	43	90	3.5	3.5	57	5.8	7.0	0.6
CFO300AA12	4.43	91	39	60.6	38	98	4.6	6.5	56	5.5	8.0	1.0
UL028.3	4.79	100	19	57.8	37	95	4.3	5.5	56	5.5	8.0	0.6
OB5297-3	4.52	94	32	58.7	44	86	3.3	7.0	56	3.7	5.0	0.9
GB016038	5.02	105	11	59.7	50	86	2.2	5.5	53	0.8	6.0	3.9
GB026019	5.29	111	6	64.7	43	91	2.5	5.5	52	0.4	1.0	2.1
Means	4.80	100		61.0	43	89	3.9	6.5	55	2.8	5.4	1.6
Locations	4	4	4	4	4	4	3	1	4	3	1	1

Ontario Performance Trial; Spring Barley 2006

Year: 2006

Area: III

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	HEAD	MATU	NTBL	SPBL
AC Parkhill	4.57	116	1	69.0	47	70	4.5	55	84	5.5	5.5
Sunderland	4.34	111	4	68.1	48	73	5.5	54	84	5.3	4.8
Chief	4.13	105	10	62.9	50	76	4.3	56	89	4.8	4.8
Sabrina	4.10	105	11	68.1	50	69	2.8	54	85	5.8	4.5
Newdale	3.60	92	38	64.6	42	67	4.5	57	87	5.3	4.8
AB241-1	4.30	110	6	68.1	46	80	4.8	56	88	6.0	5.5
Bornholm	3.86	100	23	69.5	46	62	2.0	55	84	5.5	5.3
CH9520-30	4.10	105	11	67.8	49	72	2.3	56	87	5.0	4.3
CH9528-10	3.74	96	32	68.7	48	75	2.5	54	87	5.0	5.5
CFO284AA6	4.00	103	19	68.5	48	65	3.8	55	85	5.3	5.0
T410-022	4.52	114	2	70.2	45	75	3.5	55	86	6.0	5.3
AC Klinck	3.69	94	36	60.6	46	84	2.8	54	88	3.0	2.8
AC Vision	3.75	96	30	64.5	45	64	3.0	54	86	3.5	4.3
Brucefield	3.70	95	34	64.9	42	77	2.5	53	83	3.5	2.5
Chapais	3.43	88	44	63.3	46	70	2.5	53	83	5.8	5.5
Balance	3.69	95	35	67.5	45	83	3.0	53	84	4.8	4.0
OAC Baxter	3.67	95	37	66.2	43	82	3.0	54	88	2.8	3.5
Sumosan	4.02	104	15	66.9	40	87	5.5	55	87	4.3	4.0
Celebrity	3.74	96	31	63.5	47	81	2.8	53	86	2.8	2.3
Prosper	3.43	88	44	66.8	40	73	2.3	54	86	6.0	4.8
OAC Staffa	3.60	93	39	65.1	40	71	2.5	54	87	3.3	3.3
Encore	4.35	112	3	62.6	45	82	2.0	57	90	3.5	2.8
OAC Cobourg	3.97	102	20	66.7	42	80	3.0	54	85	4.3	4.8
OAC Chesley	3.80	98	27	66.7	44	80	2.5	53	86	2.3	2.8
OAC Kawartha	4.10	105	11	63.5	46	79	3.3	53	85	4.3	5.0
Cyane	3.91	100	22	61.8	44	83	3.3	57	88	3.3	2.8
OAC Belleville	3.44	89	43	64.0	44	71	2.3	54	86	4.3	3.3
Paidia	3.72	95	33	62.3	38	93	4.3	56	88	3.8	3.5
Perseis	3.79	98	28	66.8	44	81	5.3	54	86	2.0	2.8
ADB016028	4.00	102	18	66.4	41	74	2.8	55	88	2.5	2.5
Legacy	3.83	99	25	63.3	38	82	3.8	54	87	2.3	2.5
CRB026039	3.60	93	39	65.8	44	74	2.8	55	87	2.0	2.5
C481-027	4.16	107	9	64.7	41	77	3.5	52	83	5.0	4.5
Tradition	3.81	98	26	65.0	39	75	3.0	53	84	2.5	2.8
CFO227AA148	4.02	102	15	63.2	45	96	4.5	56	89	2.8	3.3
CFO226AA29	3.86	99	24	65.4	44	79	2.8	56	88	3.3	3.5
UL016.6	3.96	102	21	64.7	45	89	3.0	58	89	2.5	2.0
Synabelle	4.01	103	17	64.3	48	88	3.5	56	89	2.3	3.0
CFO300AA12	3.51	91	42	66.8	43	79	2.5	56	88	2.0	1.8
UL028.3	4.21	108	8	63.7	43	86	4.0	55	87	4.5	3.8
OB5297-3	3.56	91	41	63.1	48	75	2.5	57	90	3.8	3.0
GB016038	3.32	85	46	63.0	47	70	2.3	53	84	3.3	3.0
Rosalie	4.08	105	14	64.6	42	83	3.5	56	88	3.3	2.8
Oceanik	4.32	111	5	64.2	45	81	4.3	56	87	2.5	2.8
Sedna	3.77	97	29	62.1	42	82	3.8	57	90	3.0	3.5
GB026019	4.24	108	7	67.8	43	80	3.0	54	85	3.3	3.3
Means	3.90	100		65.4	44	78	3.3	55	87	3.9	3.7
Locations	2	2	2	2	2	2	1	2	1	1	1

Ontario Performance Trial; Spring Barley 2006

Year: 2006

Area: V/VI

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	HEAD	MATU
AC Parkhill	3.39	93	38	61.4	38	71	4.0	55	83
Sunderland	3.38	92	39	61.2	38	70	3.5	57	84
Chief	3.38	94	39	56.7	39	72	3.3	56	84
Sabrina	3.36	92	42	61.8	40	72	2.3	54	84
Newdale	3.80	104	14	58.3	37	67	1.2	58	87
AB241-1	3.48	94	33	61.5	39	73	2.2	57	84
Bornholm	3.66	97	22	63.3	41	66	1.8	57	85
CH9520-30	3.27	90	44	60.5	41	74	2.9	58	85
CH9528-10	3.37	89	41	61.2	39	76	2.8	56	84
CFO284AA6	3.26	90	45	61.4	40	67	2.7	56	82
T410-022	3.32	89	43	62.2	37	72	2.0	57	85
AC Alma	3.58	95	28	53.9	36	71	1.2	53	83
AC Klinck	3.47	93	35	56.7	42	77	0.5	54	88
AC Vision	3.40	95	37	57.1	37	60	1.0	55	85
Brucefield	3.79	105	15	58.4	36	74	2.0	51	84
Chapais	4.05	107	8	57.0	40	70	1.0	52	82
Balance	4.00	111	9	60.5	36	79	0.3	52	88
OAC Baxter	3.74	100	18	58.7	36	80	2.7	53	85
Sumosan	3.81	108	13	60.7	35	83	3.3	54	86
Celebrity	3.74	97	18	56.6	39	73	1.0	52	85
OAC Staffa	3.66	96	22	57.6	34	72	2.2	54	85
Encore	4.28	114	3	56.8	39	79	0.2	57	90
OAC Cobourg	3.60	99	27	58.5	36	78	3.0	52	84
OAC Chesley	3.82	106	12	60.0	41	83	1.4	53	88
OAC Kawartha	3.45	88	36	54.1	38	73	1.4	53	85
Cyane	4.32	121	1	58.2	41	82	2.2	57	90
OAC Belleville	3.52	96	32	56.8	38	68	1.5	56	87
Paidia	4.14	114	5	57.0	35	85	1.7	56	89
Perseis	3.73	105	20	58.6	38	77	2.2	54	86
ADB016028	4.08	112	7	59.2	37	76	1.0	53	88
Legacy	4.31	119	2	58.5	35	75	1.3	54	83
OBS4714-1	3.56	98	29	58.4	36	74	4.0	51	82
CRB026039	3.54	96	31	59.8	39	77	0.9	56	88
C481-027	3.97	109	10	59.0	36	73	1.8	51	85
Tradition	4.19	117	4	59.5	35	74	1.3	52	87
CFO227AA148	2.99	83	47	57.9	40	84	0.4	55	89
CFO226AA29	3.72	102	21	61.2	39	81	0.7	55	87
UL016.6	4.10	115	6	57.7	41	87	0.3	58	91
CFO300AA12	3.79	100	15	61.6	39	88	0.4	56	89
UL028.3	3.61	100	25	56.3	37	76	2.3	57	90
OB5297-3	3.61	99	26	56.4	41	71	0.8	57	89
GB016038	3.48	96	33	56.8	42	68	2.2	52	86
Rosalie	3.77	99	17	57.9	37	84	1.4	57	88
Oceanik	3.66	99	24	55.2	37	77	1.7	57	87
Sedna	3.96	106	11	56.4	36	84	1.4	56	88
Nordbec	3.13	82	46	59.1	36	63	2.0	49	82
GB026019	3.55	96	30	60.8	35	78	1.3	53	85
Means	3.67	100		58.7	38	75	1.7	55	86
Locations	2	2	2	3	3	3	2	3	3

Ontario Performance Trial; Spring Barley 2006
Year: 2006

Area: Province

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	STBK	HEAD	MATU	MILD	LRST	NTBL	BYDV	SP
AC Parkhill	4.24	99	20	64.2	44	76	4.7	7.5	55	83	1.0	8.0	5.5	1.9	
Sunderland	4.16	97	32	63.2	44	75	4.8	6.5	56	84	0.7	4.0	5.3	1.8	
Chief	4.19	98	28	60.1	47	81	4.4	6.5	56	85	0.1	3.0	4.8	0.9	
Sabrina	4.31	100	13	64.4	46	77	3.5	7.5	55	85	2.1	8.0	5.8	1.3	
Newdale	4.26	100	17	59.5	40	72	2.6	6.0	58	87	1.3	1.0	5.3	2.3	
AB241-1	4.20	98	27	63.9	43	82	4.2	5.0	57	85	0.0	4.0	6.0	0.6	
Bornholm	4.26	99	18	65.3	43	72	3.5	7.5	57	85	0.5	7.0	5.5	1.0	
CH9520-30	4.14	96	33	63.7	46	80	3.9	6.5	57	86	4.0	4.0	5.0	0.6	
CH9528-10	3.98	92	39	63.3	44	81	3.2	6.5	56	85	1.2	8.0	5.0	1.3	
CFO284AA6	4.03	94	38	64.1	44	72	3.8	5.0	57	83	4.1	6.0	5.3	1.4	
T410-022	4.20	98	26	65.4	41	79	4.1	6.0	56	85	1.3	9.0	6.0	0.8	
AC Klinck	4.28	99	15	58.5	45	88	2.9	6.0	54	88	4.1	7.0	3.0	1.6	
AC Vision	4.09	96	34	58.9	40	68	3.1	7.0	54	85	0.0	7.0	3.5	0.6	
Brucefield	4.21	98	22	60.8	40	81	2.9	6.5	52	84	5.9	5.0	3.5	1.0	
Chapais	4.30	99	14	59.3	43	77	2.5	7.0	52	83	4.2	6.0	5.8	2.1	
Balance	4.24	100	19	62.3	41	86	2.1	7.0	52	87	4.9	7.0	4.8	2.3	
Sumosan	4.18	98	29	62.3	37	91	4.5	7.0	54	87	6.1	8.0	4.3	1.4	
Celebrity	4.56	106	6	58.5	44	83	2.5	7.0	52	86	5.1	4.0	2.8	2.1	
OAC Staffa	4.22	97	21	61.3	38	78	2.6	6.5	53	86	3.8	3.0	3.3	3.1	
Encore	4.32	102	12	57.2	41	86	1.3	6.5	57	90	5.7	7.0	3.5	0.4	
OAC Cobourg	4.52	105	8	62.1	40	83	2.8	6.5	53	85	0.3	5.0	4.3	3.1	
OAC Chesley	4.43	103	9	62.5	43	88	2.9	6.0	53	88	0.2	2.0	2.3	4.5	
OAC Kawartha	4.69	108	2	58.1	43	83	2.8	6.5	53	85	0.3	1.0	4.3	0.8	
Cyane	4.54	107	7	59.6	43	91	2.7	6.5	56	90	5.0	6.0	3.3	1.1	
OAC Belleville	4.27	99	16	60.0	42	76	2.2	7.0	54	87	0.0	1.0	4.3	1.0	
Paidia	4.16	98	31	58.1	36	95	3.4	7.0	55	89	5.9	8.0	3.8	3.1	
Perseis	4.21	99	22	61.2	40	86	4.0	8.0	54	86	4.2	8.0	2.0	0.9	
ADB016028	4.78	112	1	62.1	39	81	1.7	7.0	54	88	0.2	3.0	2.5	1.9	
CRB026039	4.58	106	4	62.0	43	81	1.5	6.5	55	88	0.1	4.0	2.0	1.0	
C481-027	4.58	107	5	61.0	39	80	3.6	7.5	51	85	4.0	7.0	5.0	1.9	
Tradition	4.17	99	30	60.8	35	82	3.8	8.0	53	86	6.4	9.0	2.5	1.0	
CFO227AA148	4.07	95	35	59.4	42	95	3.4	6.5	54	89	5.4	8.0	2.8	4.5	
CFO226AA29	4.21	98	25	61.3	39	86	3.0	6.0	55	88	4.2	8.0	3.3	2.8	
UL016.6	4.40	105	10	60.2	43	88	2.3	3.5	57	91	5.8	7.0	2.5	0.6	
CFO300AA12	4.04	94	37	62.3	39	90	2.9	6.5	56	89	5.5	8.0	2.0	1.0	
UL028.3	4.35	102	11	58.6	38	87	3.6	5.5	56	90	5.5	8.0	4.5	0.6	
OB5297-3	4.05	94	36	58.9	44	79	2.3	7.0	57	89	3.7	5.0	3.8	0.9	
GB016038	4.21	98	22	59.5	46	76	2.2	5.5	52	85	0.8	6.0	3.3	3.9	
GB026019	4.59	106	3	64.1	40	84	2.2	5.5	53	85	0.4	1.0	3.3	2.1	
Mean	4.29	100		61.2	42	82	3.1	6.5	55	86	2.9	5.7	4.0	1.7	
Locations	8	8	8	9	9	9	6	1	9	4	3	1	1	1	

Ontario Performance Trial; Spring Barley 2006
Location: Centralia

NAME	YILD	Rel.%	Rank	TSTWT	TKW	HGHT	HEAD
AC Kings	5.08	95	35	59.4	51	92	55
AC Parkhill	5.34	100	22	64.5	49	86	55
Formosa	5.48	102	15	64.5	49	86	54
Sunderland	5.30	99	28	64.0	48	86	55
Chief	5.72	107	6	62.0	55	87	56
Sabrina	5.51	103	14	66.2	52	87	55
Newdale	5.31	99	26	57.7	45	76	54
AB241-1	5.23	98	31	64.8	49	96	55
Bornholm	5.56	104	12	67.1	48	80	57
Brick	5.20	97	32	62.8	49	82	53
CH9520-30	5.32	99	24	64.7	50	84	55
CH9528-10	4.93	92	41	59.1	48	86	56
CFO284AA6	5.54	103	13	66.2	49	79	56
T410-022	5.14	96	34	67.2	46	84	56
AC Klinck	5.07	95	36	58.0	46	92	54
AC Vision	5.18	97	33	56.7	43	70	53
Brucefield	5.60	104	10	57.4	40	90	52
Chapais	5.93	111	1	60.0	47	78	50
Balance	5.58	104	11	61.9	45	89	53
Sumosan	5.46	102	16	62.0	41	98	54
Celebrity	4.96	93	38	47.2	48	90	52
Prosper	5.38	100	20	59.8	41	76	50
OAC Staffa	5.31	99	26	60.8	41	84	53
Encore	4.71	88	43	51.8	44	84	58
OAC Cobourg	5.41	101	18	60.2	44	81	53
OAC Chesley	5.46	102	16	62.0	46	94	52
OAC Kawartha	5.32	99	24	54.0	47	90	49
Cyane	5.63	105	8	60.3	45	100	55
OAC Belleville	5.61	105	9	57.0	45	86	51
Paidia	5.33	99	23	55.2	40	104	55
Perseis	5.41	101	18	60.0	42	88	55
ADB016028	5.70	106	7	61.4	43	92	52
CRB026039	5.75	107	5	60.2	45	86	54
C481-027	5.77	108	3	59.9	44	88	49
Tradition	5.35	100	21	59.0	40	86	51
CFO227AA148	4.96	93	38	55.6	47	101	53
CFO226AA29	5.76	107	4	62.2	45	90	54
UL016.6	4.97	93	37	59.6	46	91	56
CFO300AA12	4.91	92	42	62.4	41	89	56
UL028.3	5.86	109	2	58.9	42	85	57
OB5297-3	5.26	98	30	56.6	47	80	54
GB016038	4.96	93	38	57.5	52	86	51
GB026019	5.30	99	28	63.4	45	89	51
Means	5.36	100		60.3	46	87	54
C.V. %	6.47						

Ontario Performance Trial; Spring Barley 2006
Location: Winchester

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	LODG	HEAD
AC Parkhill	5.33	125	2	68.2	50	69	4.5	55
Sunderland	5.08	120	3	66.8	50	80	5.5	54
Chief	4.76	112	5	61.7	52	73	4.3	55
Sabrina	4.53	107	14	67.6	52	69	2.8	54
Newdale	4.07	96	31	63.9	44	67	4.5	57
AB241-1	4.98	117	4	67.3	47	83	4.8	55
Bornholm	4.00	94	33	68.2	47	57	2.0	55
CH9520-30	4.59	108	12	66.8	52	70	2.3	56
CH9528-10	4.10	96	27	67.4	50	74	2.5	54
CFO284AA6	4.37	103	17	67.7	50	67	3.8	55
T410-022	5.59	132	1	69.4	47	76	3.5	55
AC Klinck	4.10	96	27	59.7	48	82	2.8	54
AC Vision	4.25	100	20	63.5	47	66	3.0	54
Brucefield	4.13	97	26	63.3	44	74	2.5	53
Chapais	3.56	84	45	62.0	49	68	2.5	53
Balance	3.97	93	36	66.7	46	85	3.0	53
OAC Baxter	3.87	91	38	64.0	44	80	3.0	53
Sumosan	4.19	99	22	65.8	41	90	5.5	54
Celebrity	4.10	96	27	62.7	50	85	2.8	53
Prosper	3.74	88	41	65.1	42	77	2.3	53
OAC Staffa	3.69	87	43	63.4	40	66	2.5	54
Encore	4.68	110	7	61.4	47	82	2.0	57
OAC Cobourg	4.32	102	18	65.9	43	82	3.0	53
OAC Chesley	3.80	89	39	65.1	46	78	2.5	53
OAC Kawartha	4.61	108	11	62.3	49	82	3.3	53
Cyane	4.23	100	21	59.9	44	83	3.3	56
OAC Belleville	3.49	82	46	63.1	47	69	2.3	54
Paidia	4.14	97	25	61.1	38	90	4.3	55
Perseis	3.74	88	41	65.5	46	78	5.3	54
ADB016028	4.51	106	15	66.0	43	79	2.8	53
Legacy	3.98	94	35	61.7	39	84	3.8	54
CRB026039	3.76	88	40	64.3	47	76	2.8	54
C481-027	4.58	108	13	64.0	43	77	3.5	52
Tradition	4.04	95	32	64.1	40	73	3.0	53
CFO227AA148	4.63	109	10	63.3	47	100	4.5	54
CFO226AA29	4.00	94	33	64.3	46	79	2.8	55
UL016.6	4.29	101	19	63.6	46	89	3.0	57
Synabelle	4.50	106	16	63.2	50	88	3.5	55
CFO300AA12	3.46	81	47	64.2	42	71	2.5	56
UL028.3	4.67	110	8	62.3	45	92	4.0	54
OB5297-3	3.96	93	37	61.6	49	74	2.5	56
GB016038	3.60	85	44	62.5	49	71	2.3	52
Rosalie	4.19	99	22	63.6	43	81	3.5	55
Oceanik	4.65	109	9	63.6	47	83	4.3	56
Sedna	4.10	96	27	60.9	43	82	3.8	56
Synasolis	4.19	99	22	61.5	43	65	2.0	57
GB026019	4.73	111	6	65.7	44	81	3.0	53
Means	4.25	100		64.2	46	78	3.3	54
C.V.%	13.61							

Ontario Performance Trial; Spring Barley 2006
Location: Emo*

NAME	TSTWT	TKW	HGHT	HEAD	MATU
AC Parkhill	64.8	39	79	55	85
Sunderland	64.8	38	81	59	89
Chief	59.9	36	76	57	90
Sabrina	64.8	40	78	56	90
Newdale	59.9	34	71	61	93
AB241-1	63.6	34	78	58	90
Bornholm	64.8	40	73	59	93
CH9520-30	63.6	41	80	59	93
CH9528-10	63.6	37	88	58	89
CFO284AA6	63.6	41	74	57	85
T410-022	64.8	36	82	59	93
AC Alma	56.1	36	75	57	85
AC Klinck	58.6	38	81	58	89
AC Vision	56.1	31	62	57	89
Brucefield	62.3	34	85	54	85
Chapais	59.9	41	81	54	85
Balance	61.1	27	87	55	90
OAC Baxter	61.1	34	93	55	89
Sumosan	62.3	34	95	55	89
Celebrity	56.1	37	82	56	93
OAC Staffa	58.6	32	78	56	89
Encore	56.1	36	85	61	90
OAC Cobourg	61.1	36	84	55	85
OAC Chesley	59.9	39	87	55	93
OAC Kawartha	57.4	39	82	55	93
Cyane	58.6	37	83	61	93
OAC Belleville	56.1	36	64	63	92
Paidia	54.9	31	89	61	93
Perseis	59.9	36	76	58	89
ADB016028	59.9	35	77	55	89
Legacy	59.9	33	82	56	89
OBS4714-1	59.9	34	84	54	85
CRB026039	62.3	38	80	58	89
C481-027	61.1	35	79	54	85
Tradition	58.6	33	76	56	89
CFO227AA148	56.1	35	91	61	93
CFO226AA29	64.8	36	89	58	85
UL016.6	57.4	36	93	63	93
CFO300AA12	63.6	36	100	58	90
UL028.3	56.1	35	79	61	93
OB5297-3	57.4	38	67	61	90
GB016038	56.1	39	73	55	93
Rosalie	57.4	34	94	61	93
Oceanik	56.1	35	79	61	89
Sedna	58.6	35	94	59	89
Nordbec	61.1	33	76	50	85
GB026019	62.3	29	84	56	89
Means	60.1	36	81	57	90

*no yield data reported due to high C.V.

Ontario Performance Trial; Spring Barley 2006
Location: Thunder Bay*

NAME	YILD	REL.%	RANK	TSTWT	TKW	HGHT	HEAD	MATU	STRST	SPBL
Sunderland	3.03	93	32	65.5	42	65	65	90	1.3	0.8
Sabrina	2.96	90	35	65.5	43	69	65	92	1.3	1.0
Newdale	3.06	94	31	61.5	44	73	61	93	1.0	0.8
Bornholm	3.87	118	2	64.5	40	66	63	89	1.0	1.0
CFO284AA6	3.21	98	21	66.5	45	67	64	90	1.0	1.0
T410-022	3.07	94	29	65.5	42	70	65	92	1.0	1.0
AC Alma	2.80	86	38	60.5	42	66	60	93	1.0	0.8
AC Klinck	3.25	99	18	62.0	44	70	64	90	1.3	1.0
Brucefield	3.54	108	8	62.5	43	72	60	92	1.0	0.5
Chapais	3.25	99	19	61.5	42	66	58	92	1.3	0.8
Balance	3.12	95	27	62.5	40	70	59	90	1.0	0.8
OAC Baxter	3.19	98	23	62.5	44	69	60	92	1.3	0.8
Sumosan	3.85	118	4	66.0	37	79	61	90	1.0	1.0
Celebrity	3.31	101	14	61.0	38	68	62	90	1.0	1.0
OBS 4714-1	3.28	100	16	66.0	44	70	60	89	1.3	1.0
OAC Staffa	3.36	103	13	66.5	42	72	61	92	1.3	1.0
OAC Cobourg	2.97	91	33	60.0	38	68	63	92	1.5	1.0
OAC Chesley	3.26	100	17	65.0	43	79	60	90	1.0	1.0
Cyane	3.45	106	9	65.5	39	74	61	92	1.0	0.8
OAC Belleville	3.09	94	28	61.5	41	61	60	90	1.0	1.0
Paidia	2.96	91	34	61.0	38	79	62	92	1.3	1.0
Perseis	3.06	94	30	59.5	45	69	60	89	1.3	0.8
ADB016028	3.28	100	15	64.0	44	65	63	90	1.3	1.0
Legacy	3.41	104	12	62.5	35	69	61	90	1.0	1.0
CRB 026039	3.87	118	3	62.0	43	72	61	93	1.0	1.0
C481-027	2.91	89	36	60.5	44	68	60	92	1.0	0.3
Tradition	3.42	105	11	64.0	40	67	59	92	1.0	1.0
CFO227AA148	2.62	80	39	61.5	41	71	62	92	1.0	1.0
CFO22AA29	3.15	96	25	62.5	41	71	61	90	1.3	1.0
UL016.6	3.55	108	7	61.0	41	74	63	93	1.3	0.8
CFO300AA12	3.21	98	22	62.5	38	73	63	92	1.0	1.0
UL028.3	4.05	124	1	65.0	45	70	62	92	1.0	1.0
GB016038	2.85	87	37	63.5	42	67	60	89	1.0	1.0
Rosalie	3.73	114	5	62.5	42	76	61	92	1.0	0.5
Oceanik	3.21	98	20	62.0	41	73	64	92	1.0	0.8
Sedna	3.45	105	10	60.0	41	72	65	96	1.0	0.8
Nordbec	3.17	97	24	66.0	39	56	55	85	1.3	1.0
GB02619	3.14	96	26	64.0	37	73	61	92	1.3	1.0
Prosper	3.63	111	6	64.0	38	63		96	1.0	0.8
Means	3.27	100		63.1	41	70	61	91	1.1	0.9
C.V.%	15.5									

* data not used in summaries due to missing entries

**Ontario Performance Trial, Oats 2006
Description of Entries**

- 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. All Areas
- 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. All Areas
- 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. All Areas
- 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. All Areas
- 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. Area 2/4 only
- 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. All Areas
- Sherwood - tested as OA1019-1, a white-hulled oat developed by AAFC-Ottawa from the cross AC Aylmer/AC Goslin. Distributed by Thompson Ltd. All Areas
- 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. All Areas
- 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, Area 2/4 only
- Navan - a hullless oat tested as NO 66-4 and developed by AAFC-ECORC from the cross OT244*2/04434-653-41; distributed by SeCan. Full, National registration. All Areas

**Ontario Performance Trial, Oats 2006
Description of Entries Continued**

- Lois** - a variety developed by AAFC-ECORC; distributed by Advantage Seeds.
(=OA1036-9) All Areas
- Lachute** - a variety developed by AAFC-ECORC, distributed by SeCan
(=OA1046-3)
- SW Exactor** - a white oat, sponsored by Semences Belcan.
- QO685.48** - an experimental line sponsored by la Coop Federee, all Areas
- Robust** - (=P973A38-9-3-27) Sponsored by Ridgetown College, University of Guelph, distributed by William Houde, Ltee, All Areas
- CFA00137** - sponsored by Co-op Federee, all Areas
- Domingo** -a variety sponsored by la Coop Federee, All Areas
(=CFA00448)
- Dancer** - a white oat sponsored by Synagri. Registered in Western Canada
#5218.
Area 3 only
- Canmore** - white oat, Semican, Areas 3, 5/6
- Canoe** - white oat, Semican, Areas 3, 5/6
- Shadow** - Hulless, Semican, Areas 3, 5/6
- HS 061** - OA973-1/AC Goslin, Distributed by Thompson Ltd. All Areas

Ontario Performance Trials; Oats 2006

Locations Reporting Yield Data 2002-2006

AREA II & IV:

2002: Centralia, Elora, Monkton, Palmerston
 2003: Centralia, Elora, Monkton, Harriston
 2004: Centralia, Elora, Monkton, Harriston
 2005: Centralia, Bornholm, Elora, Harriston
 2006: Centralia, Bornholm, Elora, Harriston

AREA III:

2002: Ottawa, Winchester
 2003: Ottawa, Winchester
 2004: Ottawa, Winchester
 2005: Winchester
 2006: Ottawa, Winchester

AREA V & VI:

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)
 2006: New Liskeard, Thunder Bay (unofficial), Emo (unofficial), Verner (unofficial)

Trial Statistics 2006

Location	Yield (mean)		C.V. %
	Area	t/ha	
Centralia	II	4.08	5.18
Bornholm	II	4.13	4.61
Elora	II	4.73	5.70
Palmerston	II	5.28	8.30
Winchester	III	3.11	3.74
Ottawa	III	2.86	15.5
New Liskeard	V	4.66	8.91
*Emo	V	2.61	16.10
*Verner	V	2.34	10.55
*Thunder Bay	VI	3.45	10.60

* unofficial sites

Ontario Performance Trial; Oats 2006
Years: 2002-2006
Relative Yields across Areas

	Area II & IV					Area III					Area V & VI				
	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
	2002-06	2003-06	2004-06	2005-06	2006	2002-06	2003-06	2004-06	2005-06	2006	2002-06	2003-06	2004-06	2005-06	2006
1 AC Aylmer	94	94	91	93	93	82	79	75	74	70	97	98	98	97	96
2 Goslin	99	100	99	99	107	99	101	101	104	114	94	93	93	92	92
3 AC Rigodon	89	87	89	92	87	94	91	91	91	84	103	100	100	100	104
4 Manotick	104	105	103	103	105	100	100	102	101	111	92	94	94	96	95
5 OAC Markdale	93	92	93	93	92										
6 Alcyon	102	103	102	101	102	103	103	102	109	109	102	101	100	100	106
7 Sherwood	111	112	113	117	127	112	113	115	117	125	103	104	104	105	108
8 Prescott	109	109	109	111	122	115	118	123	129	152	102	102	103	101	101
9 Jay		100	102	106	106										
10 Lois			106	107	106			113	117	120			103	103	106
11 Lachute			105	105	105			117	123	134			105	103	100
12 SW Exactor			97	88	87			97	90	79			99	107	
13 OO.685.48				93	83			89	82	70			103	105	97
14 Robust				108	113				121	133				105	97
15 CFA00137					79				70	61				96	88
16 Domingo					83				97	90				107	103
17 Dancer									101	97				96	96
19 Canmore									67	67				106	
20 Canoe									67	67				94	
22 HS 061					107				116	116				100	
Means	4.29	4.52	4.50	4.03	4.66	4.07	3.88	3.68	3.82	3.08	4.27	4.06	3.82	3.63	3.40
Hullless															
18 Navan	100	100	100	100	100	100	100	100	100	78	100	100	100	100	100
21 Shadow										122					100
Means	2.51	2.58	2.66	2.45	2.50	2.56	2.34	2.18	2.30	2.14	2.92	2.71	2.55	2.44	2.12
Locations	20	16	12	8	4	10	8	6	4	2	14	11	10	8	4

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Ontario Performance Trial; Oats 2006
 Years: 2002-2006
 Mean Yields across Areas

	Area II & IV					Area III					Area V & VI				
	5 yr 2002-06	4 yr 2003-06	3 yr 2004-06	2 yr 2005-06	1 yr 2006	5 yr 2002-06	4 yr 2003-06	3 yr 2004-06	2 yr 2005-06	1 yr 2006	5 yr 2002-06	4 yr 2003-06	3 yr 2004-06	2 yr 2005-06	1 yr 2006
1 AC Aylmer	4.01	4.22	4.07	3.76	4.33	3.39	3.09	2.72	2.81	2.17	4.18	4.04	3.74	3.52	3.26
2 Goslin	4.29	4.53	4.50	4.04	4.97	3.98	3.86	3.60	3.84	3.52	4.09	3.86	3.53	3.34	3.12
3 AC Rigodon	3.77	3.91	3.96	3.69	4.04	3.85	3.55	3.33	3.48	2.59	4.46	4.14	3.79	3.62	3.53
4 Manotick	4.48	4.73	4.66	4.18	4.89	4.04	3.83	3.62	3.73	3.41	3.95	3.83	3.59	3.49	3.24
5 OAC Markdale	3.97	4.15	4.19	3.75	4.27										
6 Alcyon	4.39	4.65	4.61	4.08	4.73	4.21	4.00	3.70	4.10	3.37	4.42	4.13	3.81	3.62	3.61
7 Sherwood	4.78	5.07	5.10	4.78	5.92	4.49	4.34	4.11	4.34	3.87	4.42	4.23	3.96	3.81	3.65
8 Prescott	4.69	4.96	4.92	4.54	5.70	4.54	4.46	4.34	4.69	4.70	4.39	4.21	3.93	3.65	3.43
9 Jay		4.51	4.53	4.26	4.93										
10 Lois			4.77	4.31	4.92			4.09	4.40	3.71				3.90	3.61
11 Lachute			4.73	4.22	4.87			4.20	4.56	4.12				3.75	3.38
12 SW Exactor			4.43	3.54	4.04			3.51	3.45	2.44				3.59	3.64
13 QO.685.48				3.68	3.85			3.24	3.19	2.16				3.83	3.31
14 Robust				4.38	5.25				4.48	4.09				3.49	3.00
15 CFA00137					3.67				2.70	1.87				3.88	3.51
16 Domingo					3.85				3.68	2.77				3.50	3.27
17 Dancer									3.83	2.99					
19 Canmore									2.08	2.08				3.60	
20 Canoe									2.06	2.06				3.19	
22 HS 061									3.59	3.59				3.38	
Means	4.29	4.52	4.50	4.03	4.66	4.07	3.88	3.68	3.82	3.08	4.27	4.06	3.82	3.63	3.40
Hullless															
18 Navan	2.51	2.58	2.66	2.45	2.50	2.56	2.34	2.18	2.30	1.67	2.92	2.71	2.55	2.44	2.12
21 Shadow										2.61					2.11
Means	2.51	2.58	2.66	2.45	2.50	2.56	2.34	2.18	2.30	2.14	2.92	2.71	2.55	2.44	2.12
Locations	20	16	12	8	4	10	8	6	4	2	14	11	10	8	4

Ontario Performance Trial; Oats 2006

Year: 2006

Area: II/IV

Entry	yield t/ha	Yield Rank	Rel. Yld %	Yld	Test Wt kg/hl	Kernel Wt g	Heading days	Height cm	Lodging 0-9	Stem Brk 0-9	Crown Rust 0-9	BYDV 0-9	Septoria 0-9	Stem Rust 0-9
AC Aylmer	4.33	11	95	49.5	37.5	55	104	5.1	8.0	6.8	6.0	3.0	0.0	
Goslin	4.97	4	109	48.1	36.7	56	97	2.8	8.0	4.0	1.0	3.3	0.0	
AC Rigodon	4.04	14	89	43.2	28.6	59	108	4.9	8.5	6.6	1.5	1.5	0.0	
Manotick	4.89	8	108	45.6	37.3	57	98	3.6	7.5	4.8	3.5	2.3	0.0	
OAC Markdale	4.27	12	94	46.6	29.5	58	105	3.8	8.5	5.9	3.5	1.5	0.0	
Alcyon	4.73	10	104	46.5	34.7	57	113	5.0	7.0	3.5	3.0	1.8	0.0	
Sherwood	5.92	1	131	50.1	39.7	56	99	2.6	7.0	1.6	3.5	4.0	0.0	
Prescott	5.70	2	126	52.6	35.5	55	95	2.4	7.0	1.2	3.0	2.0	8.0	
Jay	4.93	6	109	52.6	33.0	55	88	1.8	6.5	3.0	5.0	1.5	0.0	
Lois	4.92	7	108	41.2	35.8	58	101	3.3	6.0	3.6	2.0	2.8	0.0	
Lachute	4.87	9	107	44.1	32.9	58	107	3.2	7.0	2.1	3.0	2.3	6.0	
SW Exactor	4.04	13	89	40.6	27.1	62	104	4.3	8.5	5.7	1.0	2.0	0.0	
OO.685.48	3.85	16	85	41.8	30.3	60	105	4.3	8.5	6.2	3.5	3.0	0.0	
Robust	5.25	3	116	51.1	32.2	58	93	1.5	5.5	3.1	3.5	2.0	0.0	
CFA00137	3.67	17	81	39.6	25.6	62	106	4.6	6.0	5.5	2.5	2.3	0.0	
Domingo	3.85	15	85	40.3	27.0	63	109	3.5	6.5	5.2	1.5	1.5	0.0	
Navan	2.50	18	55	52.7	24.1	60	108	3.4	7.5	5.8	2.5	3.5	0.0	
HS 061	4.96	5	109	49.0	37.0	57	104	3.4	7.0	5.6	4.0	2.8	0.0	
Means	4.54		100	46.4	32.5	58	102	3.5	7.3	4.5	3.0	2.4	0.8	
Locations	4			4	4	4	4	3	1	4	1	1	1	

Ontario Performance Trial; Oats 2006

Year: 2006

Area: V & VI

Entry	Yield t/ha	Yield Rank	Rel. Yld %	Test Wt kg/hl	Kernel Wt g	Heading days	Maturity days	Height cm	Lodging 0-9	BYDV 0-9
AC Aylmer	3.26	13	100	46.8	39.4	52.8	81	80.5	4.8	8.3
Goslin	3.12	16	96	43.5	37.1	55.1	83	68.7	5.5	8.8
AC Rigodon	3.53	6	108	43.1	35.6	58.8	82	77.6	5.8	8.0
Manotick	3.24	14	99	41.3	36.6	54.6	81	70.5	5.3	7.8
Alcyon	3.61	3	111	45.2	34.9	55.9	85	82.1	5.0	8.3
Sherwood	3.65	1	112	45.6	38.0	53.8	81	69.4	4.3	7.8
Prescott	3.43	8	105	45.2	32.5	53.8	81	71.2	4.0	7.5
Lois	3.61	4	111	40.7	38.3	55.3	85	72.5	4.8	8.3
Lachute	3.38	10	104	42.8	38.3	55.6	84	73.0	4.8	8.5
SW Exactor	3.64	2	112	43.4	33.3	61.0	82	76.3	4.0	8.8
QO.685.48	3.31	11	101	43.4	37.7	59.6	84	75.6	5.5	7.0
Robust	3.00	17	92	47.9	32.5	56.0	83	68.0	2.8	8.5
CFA00137	3.51	7	108	42.4	30.1	60.4	84	76.7	6.0	7.8
Domingo	3.27	12	100	40.6	32.4	61.6	83	78.2	4.5	8.8
Navan	2.12	18	65	51.1	27.2	59.0	86	78.7	3.8	7.8
Canmore	3.60	5	110	45.5	38.2	59.8	83	83.7	4.5	8.5
Canoe	3.19	15	98	40.8	34.9	58.9	83	74.9	6.8	9.0
Shadow	2.11	19	65	53.7	29.1	61.1	78	74.1	2.8	8.3
HS 061	3.38	9	104	45.9	38.2	55.7	79	69.2	3.5	8.0
<i>Means</i>	3.26		100	44.7	35.0	57.3	78	74.8	4.6	8.2
<i>Locations</i>	4	4	4	4	4	4	3	4	2	1

Ontario Performance Trial; Oats 2006

Location: Winchester

Entry	Yield t/ha	Yield Rank	Rel. Yld %	HL kg/hl	TKW g	Head days	Height cm	Lodging 0-9
AC Aylmer	2.07	15	66	31.9	30.8	55	120	8.5
Goslin	4.24	6	136	40.4	32.5	58	113	8.3
AC Rigodon	2.37	13	76	35.3	26.3	59	124	8.8
Manotick	3.92	8	126	39.5	36.2	57	108	8.0
Alcyon	4.06	7	130	43.8	33.5	57	121	7.8
Sherwood	4.4	4	141	40.9	34.0	57	108	8.3
Prescott	4.68	2	150	43.9	31.2	57	113	7.8
Lois	4.26	5	137	36.5	33.1	60	117	7.5
Lachute	4.5	3	144	41.2	32.5	57	118	8.3
SW Exactor	2.84	11	91	32.8	24.0	64	124	8.5
QO.685.48	2.36	14	76	33.8	24.1	59	119	8.8
Robust	4.73	1	152	45.6	29.6	59	111	7.0
CFA00137	1.36	20	44	27.6	20.4	63	118	8.5
Domingo	3.13	10	100	34.9	24.6	65	126	7.8
Dancer	2.76	12	89	39.9	23.7	60	124	8.8
Navan	1.43	19	46	48.1	19.8	59	117	7.8
Canmore	1.87	16	60	32.6	30.5	60	123	8.5
Canoe	1.73	17	56	29.1	24.0	59	115	9.0
Shadow	1.69	18	54	49.8	19.5	63	122	8.3
HS 061	3.89	9	125	41.8	34.7	59	116	8.0
<i>Means</i>	3.11		100	38.5	28.2	59	118	8.2
<i>C.V.</i>	13.74%							

Ontario Performance Trial; Oats 2006
Location: Emo

Entry	Yield t/ha	Yield Rank	Rel. Yld %	HL kg/hl	TKW g	Head days	Maturity days	Height cm
AC Aylmer	2.74	9	105	44.9	40.0	54	86	88
Goslin	2.33	16	89	42.4	37.0	55	89	73
AC Rigodon	2.93	3	112	38.6	33.5	58	85	81
Manotick	2.81	7	108	39.9	37.0	54	85	77
Alcyon	2.78	8	106	43.6	34.3	56	89	88
Sherwood	2.92	4	112	43.6	38.0	55	89	78
Prescott	2.97	2	114	43.6	29.4	54	85	80
Lois	3.20	1	123	38.6	38.9	56	85	78
Lachute	2.54	15	97	39.9	43.6	55	88	77
SW Exactor	2.88	5	111	41.2	31.6	63	89	80
QO.685.48	2.61	13	100	41.2	41.4	60	89	77
Robust	2.60	14	100	46.1	33.1	55	85	78
CFA00137	2.69	10	103	41.2	31.6	61	89	83
Domingo	2.04	17	78	36.2	29.5	63	89	75
Navan	1.73	18	66	42.4	27.3	56	90	84
Canmore	2.67	11	102	44.9	38.8	60	89	92
Canoe	2.63	12	101	38.6	32.9	59	85	81
Shadow	1.66	19	64	43.6	29.4	61	92	78
HS 061	2.83	6	108	44.9	38.3	56	88	65
<i>Means</i>	2.61		100	41.9	35.0	57.42	88	80
<i>C.V.</i>	16.1%							

Ontario Performance Trial; Oats 2006
Location: Verner

Entry	Yield t/ha	Yield Rank	Rel. Yld %	HL kg/hl	TKW g	Head days	Maturity days	Height cm
AC Aylmer	2.04	17	87	46.0	36.9	39	76	58
Goslin	2.15	14	92	43.1	35.7	44	77	49
AC Rigodon	2.66	3	114	44.2	36.7	49	79	59
Manotick	2.10	15	90	42.8	35.3	45	77	50
Alcyon	2.60	7	111	46.0	36.7	45	81	67
Sherwood	2.43	9	104	44.6	37.1	40	77	49
Prescott	2.10	16	90	45.2	32.5	42	77	48
Lois	2.82	2	120	40.0	38.9	44	81	54
Lachute	2.41	10	103	42.6	36.0	47	79	53
SW Exactor	2.45	8	104	41.8	34.8	49	79	53
QO.685.48	2.65	4	113	43.2	36.9	48	79	63
Robust	2.23	13	95	47.1	32.3	45	77	48
CFA00137	2.64	5	113	43.2	31.7	49	78	55
Domingo	2.88	1	123	42.5	34.8	49	77	59
Navan	1.81	18	77	53.3	26.9	49	79	57
Canmore	2.63	6	112	43.3	37.7	49	79	63
Canoe	2.26	11	97	42.9	39.2	48	78	58
Shadow	1.39	19	59	56.3	29.1	49	78	52
HS 061	2.23	12	95	44.3	36.7	44	79	54
<i>Means</i>	2.34		100	44.9	35.0	46	78	55
<i>C.V.</i>	10.55%							

Ontario Performance Trial; Oats 2006

Location: New Liskeard

Entry	Yield t/ha	Yield Rank	Rel. Yld %	HL kg/ha	TKW g	Head days	Height cm	Lodging 0-9
AC Aylmer	4.48	15	96	45.3	37.0	61	103	5
Goslin	4.54	13	98	41.9	34.1	63	86	6
AC Rigodon	4.54	14	97	43.6	33.6	68	98	6
Manotick	4.60	12	99	39.4	35.4	62	92	5
Alcyon	5.03	7	108	43.0	31.8	63	100	5
Sherwood	5.29	3	114	44.4	36.7	61	85	4
Prescott	4.62	11	99	43.8	31.6	61	95	4
Lois	5.08	6	109	39.3	35.7	62	95	5
Lachute	4.79	8	103	41.9	34.3	62	93	5
SW Exactor	5.40	2	116	43.7	31.7	68	100	4
QO.685.48	4.40	16	94	42.1	35.0	69	95	6
Robust	4.02	17	86	46.6	30.4	64	85	3
CFA00137	4.64	10	100	41.2	28.8	68	99	6
Domingo	5.27	4	113	42.8	32.5	69	106	5
Navan	3.17	19	68	51.8	27.1	68	107	4
Canmore	5.58	1	120	45.6	37.7	68	106	5
Canoe	5.10	5	110	41.9	34.9	68	94	7
Shadow	3.18	18	68	55.0	28.9	70	101	3
HS 061	4.78	9	103	45.4	37.5	62	92	4
<i>Means</i>	4.66		100	44.15	33.41	65	96	4.63
<i>C.V.</i>	8.91%							

Ontario Performance Trial; Oats 2006
Location: Thunder Bay

Entry	Yield t/ha	Yield Rank	Rel. Yld %	HL kg/ha	TKW g	Head days	Height cm	BYDV 0-9
AC Aylmer	3.78	8	110	51.0	43.6	57	73	2.0
Goslin	3.47	12	101	46.5	41.6	59	66	1.3
AC Rigodon	3.99	4	116	46.0	38.6	60	73	1.0
Manotick	3.43	13	100	43.0	38.8	58	63	1.0
Alcyon	4.05	2	118	48.0	36.6	60	74	1.8
Sherwood	3.97	5	115	50.0	40.1	59	66	1.0
Prescott	4.01	3	117	48.0	36.5	59	62	1.0
Lois	3.35	14	97	45.0	39.6	60	63	1.0
Lachute	3.79	7	110	47.0	39.4	59	69	1.3
SW Exactor	3.82	6	111	47.0	35.1	64	73	1.3
QO.685.48	3.58	10	104	47.0	37.4	62	68	1.3
Robust	3.17	15	92	52.0	34.0	60	61	0.8
CFA00137	4.09	1	119	44.0	28.3	64	70	1.5
Domingo	2.88	16	84	41.0	32.6	66	73	1.8
Navan	1.78	19	52	57.0	27.4	63	66	1.8
Canmore	3.50	11	102	48.0	38.7	62	74	1.5
Canoe	2.76	17	80	40.0	32.5	61	66	1.5
Shadow	2.21	18	64	60.0	29.0	64	65	1.3
HS 061	3.68	9	107	49.0	40.4	61	66	1.3
<i>Means</i>	3.44		100	47.9	36.3	61	68	1.3
<i>C.V.</i>	10.55%							

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 = Woodsee Research Centre, Agriculture & Agri-Food Canada			X	
II & IV	Oxford	WK = Dept. of Plant Agriculture, OAC, Woodstock, ON.			X ³	
	Huron	CA=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. HN=Harrison	X	X	X	X
	Middlesex I	NN = Thompson Ltd., Nairn, ON.			X	
	Perth I	MN = Thompson Ltd., Monkton, ON. BM=Bornholm, ON	X	X		X
III	Lennox Addington	BH = Mike MacKinnon, Bath, ON (E.C.O.R.C.)			X ¹	
	Grenville	KE = Kemptville College, Kemptville, ON.			X	
	Carleton	OA = 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
	Renfrew	BG = Larry Raeburn, Beachburg, ON (ECORC, Ottawa)				X ¹
V & VI	Prescott-Russel	SI = Marc Bercier, St. Isidore, ON. (E.C.O.R.C., Ottawa)				X ¹
	Temiskaming	NL = New Liskeard Agricultural Research Station, New Liskeard, ON.	X	X		X
	Thunder Bay	TB = Thunder Bay Agricultural Research Station, Thunder Bay, ON	X ³	X ¹		X ¹
	Nipissing District	VR = Verner Test Site, Verner, ON. (New Liskeard Agr. Res. Sta.)	X ¹	X ¹		X ¹
	Rainy River	EO = Emo Agricultural Research Station, Emo, ON.	X ³	X ¹		X ¹

