

2009 REPORT

Ontario Soybean Variety Trials For 2006-2008

by the
Ontario Oil & Protein
Seed Crop Committee

Research conducted and reported by

UNIVERSITY
of GUELPH

Ontario Agricultural College
Ridgetown Campus
Kemptville Campus



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Ontario Oil & Protein Seed Crop Committee (OOPSCC)

This organization is made up of representatives of Agriculture & Agri-Food Canada, the University of Guelph, the Ontario Seed Growers Association, the Canadian Seed Trade Association, the Ontario Soybean Growers, OMAFRA and the Oilseed Crushers. Tests are conducted each year by AAFC research centres at Ottawa and Harrow and the University of Guelph and its regional Colleges at Kemptville and Ridgetown. Information in this brochure as well as additional variety information can be found on the web at www.GoSoy.ca.

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INTERPRETATION OF TABLE 1

Notes:

Varieties with resistance genes for races of the Phytophthora root rot organism in Ontario:

1a,1c,1k, 6: Resistance genes for Phytophthora root rot in Ontario which provide resistance to some races of the pathogen. Rps 1a does not provide protection to most races of the pathogen in Ontario.

SCN: Resistant to some HG types or races of Soybean Cyst Nematode (SCN) in Ontario.

HP: Varieties with above average protein index. See Protein & Oil Index section below.

F: Varieties designated for food (Tofu, Natto, Miso, etc.) use.

L-LA: L-LA is a designation used by seed sponsors to indicate a soybean variety that produces low linolenic acid in the seed

Herbicide Reaction

RR: Roundup Ready™ (Trademark of Monsanto Company)

STS: Sulfonylurea Tolerant Soybean to Reliance (STS & Reliance are trademarks of E.I. duPont de Nemours & Co.)

Varieties have not been evaluated for metribuzin tolerance by OOPSCC. For further information contact seed distributor. The following variety has been reported to OOPSCC as being metribuzin sensitive: 90B73.

Heat Unit Grouping

Using the same crop heat unit system as for corn, each variety is given a heat unit rating based on the relative maturity of that variety in the most recent 2 years of test results. The varieties are placed into groups of 50 heat units. The varieties are sorted in early to late order within the 50 heat unit group. In choosing a variety you should select those varieties approximately equal to or less than the heat units available on your farm.

Hilum Colour

Each soybean seed has a hilum which is the point where it was attached to the pod. Varieties differ in hilum colour and can be either Yellow (Y), Imperfect Yellow (IY), Gray (GR), Buff (BF), Brown (BR), Black (BL), or Imperfect Black (IBL). Hilum colour may also be Light (L). Yellow hilum soybeans are usually the only type accepted for the export market. In certain years discolouration of the hilum of IY varieties can occur and as a result the soybeans may not be acceptable for export markets.

Seeds per Kilogram

This is an estimate of the relative number of seeds of a particular variety in a kilogram of seed based on a 1-2 years of data from all locations where a variety was tested. Since seed size can vary from year to year and from seed lot to seed lot these figures should be used as a rough guide only. The actual seed size reported on each seed lot should be used to calculate seeding rate.

Phytophthora Root Rot % Plant Loss

Based on three year average in a field heavily infested with Phytophthora. Not all races of Phytophthora root rot are found at these sites. The relative ranking of varieties for plant loss may differ in fields that have other races present.

Disease Testing Information

Phytophthora root rot testing is carried out on clay soils infested with common races of Phytophthora at Woodslee and Ottawa.

White Mold variety ratings will be listed when available on the web at www.Gosoy.ca.

SCN tests are done in collaboration with variety sponsors and the SCN Resistant Variety Development project at GPCRC, Agriculture & Agri-Food Canada, Harrow, Ontario. For further information contact soyinfo@oopscc.org.

Protein & Oil Index

Protein Index (%) and Oil (%) is obtainable on the web at www.Gosoy.ca.

INTERPRETATION OF RESULTS - TABLES 2 TO 6

Days from Planting to Maturity

Maturity is affected by planting date and the area where a variety is being grown. Varieties are rated as being mature when 95% of the pods on the plants are ripe. Normally, 3-10 additional drying days are needed before the crop is dry enough for combining.

Yield Index

Varieties can only be compared within each test area. Yield index of a variety indicates its performance as a percentage of the average yield of all varieties grown in a test area. Small index differences may not be meaningful. In Tables 2-4, the yield index for each location and for the average of all locations is based on 2-3 years of testing. In Tables 5-6, the Clay and Loam Averages are based on 3 years of testing. Yield index averaged over locations and years will be a more reliable indicator of yield potential than performance from one single location.

Plant Height

An indicator of the amount of plant growth, it is measured at maturity as the length of the stem from the base of the plant at soil level to its tip.

Lodging

A visual estimate at maturity of the standability of the crop. A value of 1 is equivalent to a crop standing completely upright, while a 5 represents a crop entirely flat. Within a test area, varieties with lower values are less prone to lodging.

Testing Methods

In each trial, varieties were replicated in a suitable experimental design and received equal fertility, weed control and management. All trials were planted and harvested by machine. Tests were separated into conventional herbicide and glyphosate herbicide treated plots in 2003. Prior to harvest, plant height and lodging scores were obtained. The grain harvested from each plot was weighed and the yield of soybeans was calculated in tonnes/hectare at 13% moisture.

Agronomic data in Tables 2 to 4 represent 1-3 year averages of individual locations as well as a 2-year and a 3-year average of all locations. Agronomic data in Tables 5 & 6 represent performance from different soil types; data from 2-3 years of testing are provided for each location.

Food Soybean Varieties (F)

The Conventional and Food soybean variety trials were combined for the first time in 2006. This is the first year that all conventional and food varieties were grown in the same test sites in all three years for which data is presented..

Table 1. Soybean Variety Performance List and Descriptions

Variety	Notes	Herbicide Reaction	Heat	Hilum Colour	Seeds per Kg	Phytophthora	Seed Supply	Distributor
			Unit Grouping			Root Rot % Plant Loss**		
DrakoRR		RR	2400	BR	5800	9		La Coop fédérée
90A06		RR	2450	BF	6100	12		Pioneer Hi-Bred Ltd.
OlexRR		RR		BR	5100	9		La Coop fédérée
Chikala	F		2500	Y	11000	12		Huron Commodities Inc.
PRO 25-53				IY	4900	12		PRO Seeds of Canada
90M02	1k	RR		BL	6200	5		Pioneer Hi-Bred Ltd.
25-52R	1k	RR	2550	BL	5300	4		DEKALB Monsanto Canada Inc.
90M01	1k	RR		Y	5600	5		Pioneer Hi-Bred Ltd.
Belle RR		RR		BL	5700	6		SeCan/C&M Seeds
DKB00-99	1a	RR		BR	6000	7		DEKALB Monsanto Canada Inc.
HS 006R37		RR		BR	6000	na		Hyland Seeds, Div. of Thompsons Ltd.
OAC Ayton				BR	6400	6		C&M Seeds
Phoenix				IY	4900	5		La Coop fédérée
PRO 2590R		RR		BR	5600	5		PRO Seeds of Canada
Renfrew		RR		IY	5300	9		SeCan
RT0207		RR		GR	6400	na		Land O'Lakes, Inc.
90M40	1k	RR		BL	5600	3		Pioneer Hi-Bred Ltd.
90Y20	1k	RR		BR	6400	5*		Pioneer Hi-Bred Ltd.
PS 35 RR		RR		BR	5400	9		PRIDE Seeds
PS 36	1a			Y	5200	8		SG Ceresco, Inc.
0256RR	1c	RR	2600	BL	6000	6		Syngenta Seeds Canada, Inc.
90M60	1c	RR		BR	5100	5		Pioneer Hi-Bred Ltd.
DH420	F			LBR	4500	8		Hendrick Seeds
Drew				IY	5400	9		C&M Seeds
Karlo RR		RR		BR	4400	3		Prograin
Mirko RR		RR		BR	5700	na		Prograin
OAC Hanover		RR		BR	5300	15		SeCan
PRO 26-53				IY	4600	7		PRO Seeds of Canada
PS 46 RR		RR		IBL	5100	8		PRIDE Seeds
RD714	F HP			IY	5100	9		RD Legault Seeds Ltd
RT0395	1a	RR		BL	6300	13		Land O'Lakes, Inc.
Toki	F			Y	4900	na		SG Ceresco, Inc.
CF0606R		RR		IY	6200	8		Country Farm Seeds Ltd.
Connor				Y	5300	4		Hyland Seeds, Div. of Thompsons Ltd.
HS 05R17		RR		IY	5600	na	LS	Hyland Seeds, Div. of Thompsons Ltd.
PRO 2615R	1k	RR		IBL	5500	7		PRO Seeds of Canada
ADV Windfall	F		2650	IY	4700	10		Advantage Seed Growers
Elma RR		RR		BR	5700	16		C&M Seeds
LynxRR		RR		BR	6200	8		La Coop fédérée
Naya	1c			IY	5000	3*		Prograin
OAC Bayfield				BR	5100	5		SeCan
OAC Champion	F			IY	4900	6		PRO Seeds of Canada
PRO 2690R		RR		BR	5000	16		PRO Seeds of Canada
S03-W4	F 1c			IY	5000	7		Syngenta Seeds Canada, Inc.
S04-Z9	1c	RR		GR	5300	na		Syngenta Seeds Canada, Inc.
Savanna				IY	5100	5*		PRO Seeds of Canada
Venus	F HP			IY	4500	19		PRO Seeds of Canada
S05-T6	1c			IY	4900	3		Syngenta Seeds Canada, Inc.
0800RR		RR	2700	IY	5200	6		SeCan
26-55R	1k	RR		BL	6100	5		DEKALB Monsanto Canada Inc.
27-07R		RR		BL	5900	6		DEKALB Monsanto Canada Inc.
5B054RR	1a	RR		LBR	5800	4*		Dow AgroSciences Canada Inc.
90B73		RR		BR	5400	7		Pioneer Hi-Bred Ltd.
90M80	SCN 1c	RR		IBL	6500	9		Pioneer Hi-Bred Ltd.
Auriga	F			Y	5200	5		La Coop fédérée
Caesar RR		RR		BL	6000	6*	LS	C&M Seeds
CF0703	F 1c			IY	4700	10		Country Farm Seeds Ltd.
FulgoraRR		RR		BR	4500	5*		La Coop fédérée
HDC 2701	F HP			Y	4200	8		Hensall District Co-op Inc
Joliette RR		RR		BL	5300	na		SeCan
Kassidy	F			IY	5100	11*		PRO Seeds of Canada

**Phytophthora % Plant Loss na=less than 2 yrs of data available, * only 2 yrs of data available.

NOTES:

F - Food Soybean

HP - High Protein

SCN - SCN Resistant

L-LA - Low-Linolenic Acid

1a, 1c, etc. - Phytophthora resist. genes

Herbicide Reaction

RR - Roundup Ready

STS - Sulfonylurea Tolerant

Seed Availability

LS - Limited Supply

NA - Not Available

Table 1. Soybean Variety Performance List and Descriptions (continued)

Variety	Notes	Herbicide Reaction	Heat	Hilum Colour	Seeds per Kg	Phytophthora		Distributor
			Unit Grouping			Root Rot % Plant Loss**	Seed Supply	
Madison			2700	BR	5100	5		Hyland Seeds, Div. of Thompsons Ltd.
OAC Lakeview	F			Y	5100	11		SeCan
OAC Rockwood		RR		BR	5600	4*		SeCan
PRO 2795R		RR		BR	5800	7		PRO Seeds of Canada
RR React		RR		BR	6300	5		Hyland Seeds, Div. of Thompsons Ltd.
RT0611	1a	RR		Y	5900	4		Land O'Lakes, Inc.
RT0899	1k	RR		GR	5900	4*		Land O'Lakes, Inc.
2606RR		RR	2750	BL	5900	5		Dow AgroSciences Canada Inc.
27-51R	SCN 1k	RR		GR	5700	6		DEKALB Monsanto Canada Inc.
Acora				IY	4700	na		Prograin
Calao				Y	3600	na		SG Ceresco, Inc.
Condor				Y	4900	na		SG Ceresco, Inc.
Minto		RR		BR	5500	12		C&M Seeds
OAC 05-30	F			IY	4800	11	LS	Hendrick Seeds
OAC Wallace	F			BR	5000	3		SeCan
PRO 275				IY	4800	2		PRO Seeds of Canada
PS 56 RR		RR		BR	6400	7		PRIDE Seeds
RR Mercury		RR		BL	5100	na		Maizex Seeds Inc.
RT0995		RR		BR	5400	9		Land O'Lakes, Inc.
RT1004	1k	RR		BR	5900	3		Land O'Lakes, Inc.
S06-G6	1c	RR		BL	5600	7		Syngenta Seeds Canada, Inc.
S08-C3	1c	RR		GR	5800	na		Syngenta Seeds Canada, Inc.
ADV Mike	F			Y	5300	15		Advantage Seed Growers
ADV Rascal RR		RR		BL	4800	14		Advantage Seed Growers
ADV0405R		RR		BL	6000	5		Advantage Seed Growers
Dares				IY	4700	10*		La Coop fédérée
PRO 2715R	1k	RR		GR	5700	7		PRO Seeds of Canada
RR Razor		RR		BR	5100	5		Hyland Seeds, Div. of Thompsons Ltd.
28-03R	1k	RR	2800	BL	5400	5		DEKALB Monsanto Canada Inc.
91M01	1k	RR		BR	5400	6		Pioneer Hi-Bred Ltd.
91M10				Y	5200	6		Pioneer Hi-Bred Ltd.
CeryxRR		RR		IY	5800	7		La Coop fédérée/SeCan
CF0805R		RR		BL	5600	5		Country Farm Seeds Ltd.
Colby				Y	4600	4		Hyland Seeds, Div. of Thompsons Ltd.
Destiny				IY	4400	6*		PRO Seeds of Canada
Maestro RR	1c	RR		IY	4900	na		Prograin
PS 1057 RR		RR		BR	5000	7		PRIDE Seeds
S08-80	1c			IY	4500	4		Syngenta Seeds Canada, Inc.
S10-B7				IY	5000	14*		Syngenta Seeds Canada, Inc.
S13-H7	1k	RR		BL	5500	3		Syngenta Seeds Canada, Inc.
91Y20	1k	RR		BL	5200	5*		Pioneer Hi-Bred Ltd.
ADV108	F			Y	4500	20		Advantage Seed Growers
HS 12R42		RR		GR	5600	2*	LS	Hyland Seeds, Div. of Thompsons Ltd.
PS 68 NRR	SCN 1k	RR		BL	5700	6		PRIDE Seeds
Vaudreuil RR		RR		BL	6000	10		SeCan/C&M Seeds
5N152RR	SCN	RR	2850	BL	6400	11*		Dow AgroSciences Canada Inc.
ADV Runaway RR		RR		BL	7000	6		Advantage Seed Growers
HS 11R46		RR		BL	4700	3		Hyland Seeds, Div. of Thompsons Ltd.
HS 13C38				Y	4900	5		Hyland Seeds, Div. of Thompsons Ltd.
Hudson				BR	6600	3*		Hyland Seeds, Div. of Thompsons Ltd.
OAC Merion				Y	4800	3	LS	SeCan
OAC Prodigy				IY	4600	3		PRO Seeds of Canada
PRO 2815R		RR		BF	4400	2		PRO Seeds of Canada
PRO 2995R	1a	RR		BR	5100	4		PRO Seeds of Canada
PS 73				BF	5100	4		PRIDE Seeds
PS 76 RR		RR		BR	4600	10		PRIDE Seeds
RCAT MatRix		RR		BL	5100	7		SeCan
RT1445	1k	RR		BL	5700	7		Land O'Lakes, Inc.
S12-A5	1c, 3a			BR	4500	8		Syngenta Seeds Canada, Inc.
S14-A7	1c	RR		IY	5800	na		Syngenta Seeds Canada, Inc.
S14-K6	1c	RR		BL	6000	na		Syngenta Seeds Canada, Inc.
S14-P6	F 1c			Y	4100	3		Syngenta Seeds Canada, Inc.

**Phytophthora % Plant Loss na=less than 2 yrs of data available, * only 2 yrs of data available.

NOTES:

F - Food Soybean
 HP - High Protein
 SCN - SCN Resistant
 L-LA - Low-Linolenic Acid
 1a, 1c, etc. - Phytophthora resist. genes

Herbicide Reaction
 RR - Roundup Ready
 STS - Sulfonylurea Tolerant

Seed Availability
 LS - Limited Supply
 NA - Not Available

Table 1. Soybean Variety Performance List and Descriptions (continued)

Variety	Notes	Herbicide Reaction	Heat Unit Grouping	Hilum Colour	Seeds per Kg	Phytophthora		Supply	Distributor
						Root Rot % Plant Loss**	Seed		
28-52R	1k	RR	2850	BL	5800	11			DEKALB Monsanto Canada Inc.
91M41	1k	RR		BL	5700	5			Pioneer Hi-Bred Ltd.
CF0905R		RR		IY	4800	4			Country Farm Seeds Ltd.
Colin				Y	5000	4			Hyland Seeds, Div. of Thompsons Ltd.
91M30	1k	RR	2900	GR	6100	11			Pioneer Hi-Bred Ltd.
ADV Cadet	F			Y	4700	7			Advantage Seed Growers
CF1507R		RR		BL	6300	4			Country Farm Seeds Ltd.
Fullarton RR		RR		BL	4400	6*			C&M Seeds
OAC Huron	F			Y	4600	6			Huron Commodities Inc.
PRO 2895R		RR		IY	5200	5			PRO Seeds of Canada
S17-A1	SCN 1a	RR		GR	5400	na			Syngenta Seeds Canada, Inc.
S18-R6	F SCN			Y	4900	8			Syngenta Seeds Canada, Inc.
HS 13RS52		RR		BL	6900	6			Hyland Seeds, Div. of Thompsons Ltd.
RT1784A	1k	RR		BR	6100	3			Land O'Lakes, Inc.
AG1901	1k	RR	2950	BL	6900	4			DEKALB Monsanto Canada Inc.
DH410	F SCN			Y	5400	7	LS		Hendrick Seeds
FS2950R		RR		GR	5500	4	LS		SeCan
HDC 1600T	F			Y	4900	3			Hensall District Co-op Inc
Katrina				IY	4800	3			PRO Seeds of Canada
RC1820	SCN 1k	RR		IBL	6600	6			Land O'Lakes, Inc.
RT1992		RR		LBR	6700	6			Land O'Lakes, Inc.
91Y90		RR		BR	6700	6*			Pioneer Hi-Bred Ltd.
CF1907R		RR		BL	6100	6			Country Farm Seeds Ltd.
PRO 2915R		RR		BL	6300	5			PRO Seeds of Canada
2010RRN	SCN	RR	3000	BR	7300	5			Syngenta Seeds Canada, Inc.
5N204RR	1k	RR		IBL	7000	2*			Dow AgroSciences Canada Inc.
92M10	1c			Y	6400	6			Pioneer Hi-Bred Ltd.
CF2003RN	SCN 1c	RR		BL	6400	5			Country Farm Seeds Ltd.
RCAT MiRRa		RR		IY	5600	6			SeCan
RR Respond	SCN	RR		BL	6600	5			Hyland Seeds, Div. of Thompsons Ltd.
S20-G7	F 1c			Y	5000	6			Syngenta Seeds Canada, Inc.
SG1911NRR	SCN	RR		IBL	5800	6			PRIDE Seeds
Sherwin	SCN			Y	5500	5			Hyland Seeds, Div. of Thompsons Ltd.
30-07R	SCN 1k	RR		IBL	6400	7			DEKALB Monsanto Canada Inc.
92M11	SCN 1k	RR		BR	6400	5			Pioneer Hi-Bred Ltd.
92Y20	SCN 1k	RR		BR	6400	1*			Pioneer Hi-Bred Ltd.
30-06R	1k	RR	3050	BL	6400	5			DEKALB Monsanto Canada Inc.
OAC Kent	F			Y	4900	5			SeCan
PRO 3095R	1k	RR		IY	6900	5			PRO Seeds of Canada
RC2220	SCN 1k	RR		IBL	7000	5			Land O'Lakes, Inc.
RCAT Pinehurst	F			Y	5800	5			SeCan
S21-N6	1k	RR		BR	5700	na			Syngenta Seeds Canada, Inc.
92Y30	SCN 1k	RR		IBL	6600	7*			Pioneer Hi-Bred Ltd.
Carter				Y	5600	5			Hyland Seeds, Div. of Thompsons Ltd.
X790P	F HP			Y	4200	9			Hensall District Co-op Inc
92B38		RR	3100	BR	5800	10			Pioneer Hi-Bred Ltd.
HS 22R60		RR		GR	6500	1			Hyland Seeds, Div. of Thompsons Ltd.
Nature	F			Y	4100	3			SeCan
RR Krypton	SCN 1c	RR		BL	7000	7			Maizex Seeds Inc.
RR Rodney		RR		BL	6700	2			Hyland Seeds, Div. of Thompsons Ltd.
S22-A1				BL	5900	na			Syngenta Seeds Canada, Inc.
S23-H2	1a	RR		BL	6200	na			Syngenta Seeds Canada, Inc.
S23-T5	SCN 1c			IY	5800	2*			Syngenta Seeds Canada, Inc.
S24-K4		RR		BR	6600	na			Syngenta Seeds Canada, Inc.
Tsuru	F HP			Y	4900	7*			SG Ceresco, Inc.
92M61	SCN	RR		BF	6500	3			Pioneer Hi-Bred Ltd.
PS 89 VRR	1c L-LA	RR		BL	6000	4			PRIDE Seeds
2355RR		RR	3150	BL	5800	4			SeCan
31-52R	SCN	RR		BL	6400	6			DEKALB Monsanto Canada Inc.
92M74	SCN 1c	RR		BR	5900	3			Pioneer Hi-Bred Ltd.
HS 24C99				Y	6200	5			Hyland Seeds, Div. of Thompsons Ltd.

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Herbicide Reaction

RR - Roundup Ready

STS - Sulfonylurea Tolerant

Seed Availability

LS - Limited Supply

NA - Not Available

Table 1. Soybean Variety Performance List and Descriptions (continued)

Variety	Notes	Herbicide Reaction	Heat Unit Grouping	Hilum Colour	Seeds per Kg	Phytophthora Root Rot % Plant Loss**	Seed Supply	Distributor
PRO 30-05	F		3150	IY	5000	7		PRO Seeds of Canada
PS 88 RR		RR		BL	6800	5		PRIDE Seeds
RC2368	1k	RR		BL	5600	na		Land O'Lakes, Inc.
RR Renwick		RR		BL	5800	10		Hyland Seeds, Div. of Thompsons Ltd.
RT2442	1k	RR		IBL	6700	5		Land O'Lakes, Inc.
S25-D3	F 1c			Y	4700	4		Syngenta Seeds Canada, Inc.
31-53R	SCN 1c	RR		IBL	6800	3		DEKALB Monsanto Canada Inc.
CF2407RN	SCN	RR		BR	6500	7		Country Farm Seeds Ltd.
HL 97	F			Y	4600	18		Hyland Seeds, Div. of Thompsons Ltd.
HS 24R45		RR		BL	5800	7		Hyland Seeds, Div. of Thompsons Ltd.
HS 24VRS62	SCN 1c L-LA	RR		IBL	7300	2*		Hyland Seeds, Div. of Thompsons Ltd.
PS 90 NRR	SCN 1k	RR		IBL	6500	3		PRIDE Seeds
32-04R	SCN 1c	RR	3200	BL	6100	9		DEKALB Monsanto Canada Inc.
92Y80	SCN 1k	RR		BL	5900	2*		Pioneer Hi-Bred Ltd.
CF2603RN	SCN 1c	RR		BL	6400	3		Country Farm Seeds Ltd.
RC2517	1k	RR		BR	6100	na		Land O'Lakes, Inc.
S26-F9	F SCN 3a			Y	5000	5		Syngenta Seeds Canada, Inc.
S27-C4	SCN 1k	RR		BL	6400	na		Syngenta Seeds Canada, Inc.
S27-L4		RR		BL	5900	na		Syngenta Seeds Canada, Inc.
SC Starfield	F SCN			Y	5600	8		SeCan
Storm	SCN	RR		BR	5600	3		SeCan
Tourco	F			Y	4200	7*		SG Ceresco, Inc.
32-05R	SCN 1c	RR		IBL	6600	10*		DEKALB Monsanto Canada Inc.
32-51R	SCN 1a	RR	3250	BL	6400	8		DEKALB Monsanto Canada Inc.
32-52R	SCN 1k	RR		IBL	5900	5		DEKALB Monsanto Canada Inc.
32-54VR	SCN L-LA	RR		BF	5900	1*		DEKALB Monsanto Canada Inc.
5N262RR	SCN	RR		BL	5800	4		Dow AgroSciences Canada Inc.
92M91	1k	RR		BL	6000	5		Pioneer Hi-Bred Ltd.
HS 26RS23		RR		BL	6700	4*		Hyland Seeds, Div. of Thompsons Ltd.
PS 99 VRR	SCN 1k L-LA	RR		BF	5600	10		PRIDE Seeds
RC2832		RR	3300	BL	6800	9*		Land O'Lakes, Inc.
RC3125	1k	RR	3350	IBL	5900	6*		Land O'Lakes, Inc.

**Phytophthora % Plant Loss na=less than 2 yrs of data available, * only 2 yrs of data available.

NOTES:

F - Food Soybean

HP - High Protein

SCN - SCN Resistant

L-LA - Low-Linolenic Acid

1a, 1c, etc. - Phytophthora resist. genes

Herbicide Reaction

RR - Roundup Ready

STS - Sulfonylurea Tolerant

Seed Availability

LS - Limited Supply

NA - Not Available

TEST LOCATIONS & SOIL TYPES - 2008 TRIALS

Location	Table	Heat Unit Rating	Soil Type	Row Width (cm)	Seeding Rate (plant/ac)	Co-operator
Dundalk	2	2400	silt loam	35	200,000	Ed Jack
Renfrew	2	2500	sandy loam	40	200,000	Doug Shultz
Listowel	2	2650	loam	60	200,000	Del Cressman
Elora	2 & 3	2550	silt loam	35	200,000	OAC
Ottawa	3	2650	clay loam	40	200,000	Research Centre, AAFC, Ottawa
Brussels	3	2650	loam	38	200,000	Peel Farms
Winchester	3 & 4	2825	clay loam	35	200,000	Kemptville Campus, U of Guelph
St. Paul's	4	2900	clay loam	35	200,000	Bernard Murray
Woodstock	4	2700	clay loam	35	200,000	Bob Hart
Exeter	4	2800	clay loam	35	200,000	Bill Essery
Talbotville	5	2900	clay loam	35	200,000	Tom Oegema
Ridgetown	5	3250	clay loam	43	160,000	Ridgetown Campus, U of Guelph
Inwood	5	3050	clay	43	200,000	Tom Lassaline
Palmyra	5	3100	clay	43	200,000	Chris Quinton
Merlin	6	3300	clay	43	200,000	Grant Guy
Woodslee	6	3400	clay	46	200,000	Research Centre, AAFC, Harrow
Chatham	6	3300	clay loam	43	160,000	Stan Wonnacott
Harrow	6	3500	clay loam	46	185,000	Research Centre, AAFC, Harrow

TABLE 2.1 AGRONOMIC DATA AT 2300-2500 HEAT UNIT AREAS (RR VARIETY TEST)

Variety	Days to Mature	Yield Index (%)							Plant Height (cm)	Lodging 1=standing 5=flat
		Dundalk 2yr	Elora 2yr	Elora 3yr	Listowel 2yr	Renfrew 2yr	Average 2yr 3yr			
DrakoRR	108	90	81	88	90	88	87	89	73	2.4
PRO 2590R	115	93	95	96	97	94	95	95	81	1.5
90A06	117	105	100	98	101	95	100	99	79	2.1
OlexRR	119	104	105	103	95	105	102	102	83	1.7
90M02	119	99	102	102	100	99	100	101	78	1.5
Renfrew	121	106	106	103	102	111	106	105	97	1.5
25-52R	122	108	118	115	117	108	113	112	84	1.3
90M01	122	101	99	102	95	103	99	100	75	1.6
Belle RR	123	94	95	94	103	98	97	97	74	1.2
Average yield (T/ha)		2.40	3.03	3.19	2.80	2.56	2.70	2.79		
(bu/ac)		35.5	45.0	47.3	41.6	38.0	40.0	41.4		

TABLE 2.2 AGRONOMIC DATA AT 2300-2500 HEAT UNIT AREAS (CONV/FOOD VARIETY TEST)

Variety	Days to Mature	Yield Index (%)							Plant Height (cm)	Lodging 1=standing 5=flat
		Dundalk 2yr	Elora 2yr	Elora 3yr	Listowel 2yr	Renfrew 2yr	Average 2yr 3yr			
PRO 25-53	117	86	97	97	98	95	95	95	83	1.7
Phoenix	118	112	98	101	97	99	101	101	73	1.3
OAC Ayton	118	102	105	102	106	105	105	103	72	1.4
Average yield (T/ha)		2.13	2.99	3.27	3.07	2.59	2.69	2.82		
(bu/ac)		31.6	44.4	48.5	45.5	38.4	40.0	41.8		

Note: Dundalk, Renfrew and Listowel 2 yr average includes data from 2007 and 2008 trials only.

Testing Locations: Table 2

Dundalk	--	2007	2008
Elora	2006	2007	2008
Listowel	--	2007	2008
Renfrew	--	2007	2008

TABLE 3.1 AGRONOMIC DATA AT 2500-2800 HEAT UNIT AREAS (RR VARIETY TEST)

Variety	Days to Mature	Yield Index (%)									Plant Height (cm)	Lodging 1=standing 5=flat
		Brussels	Elora			Ottawa		Winchester		Average		
		1yr	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr		
PS 35 RR	111	84	92	93	91	89	86	88	89	90	82	1.7
DKB00-99	112	78	100	98	99	96	103	102	99	98	91	1.8
90M02	113	84	95	94	84	88	80	85	86	89	79	1.9
90M01	114	94	85	87	95	98	95	94	92	93	73	1.5
CF0606R	115	92	95	98	97	94	96	95	96	96	79	1.6
OAC Rockwood	115	81	99	--	94	--	98	--	96	--	81	1.5
PS 46 RR	116	87	95	97	95	94	101	101	96	97	77	1.6
90Y20	116	90	101	--	92	--	101	--	97	--	82	1.9
PRO 2615R	116	81	100	100	93	95	95	98	95	97	86	2.0
PRO 2690R	117	91	90	92	98	97	107	102	98	97	83	1.6
25-52R	117	102	103	105	100	102	97	100	100	102	85	1.6
Belle RR	117	97	83	86	92	93	91	91	89	90	79	1.5
ADV Runaway RR	118	108	90	96	92	97	93	95	93	97	85	2.3
OAC Hanover	118	94	91	94	96	97	92	95	93	95	92	2.0
PRO 2795R	118	91	103	102	105	102	90	93	99	98	86	2.6
Renfrew	118	95	95	93	96	93	99	97	97	94	89	1.5
LynxRR	119	112	102	104	105	106	106	108	105	107	79	1.4
27-07R	119	98	108	108	99	100	105	105	104	104	86	1.8
Minto	120	96	100	99	100	99	94	99	98	99	87	1.8
0256RR	120	97	103	108	101	102	106	107	103	105	81	1.7
0800RR	121	93	101	101	105	106	104	104	102	103	97	1.4
90M40	121	105	100	105	98	99	98	99	99	101	83	1.5
RR React	121	106	103	105	104	101	93	97	100	101	85	1.8
90B73	121	93	90	92	95	96	96	98	94	95	84	2.0
RT0395	121	96	89	94	93	97	94	99	92	97	93	2.1
90M80	121	109	101	100	100	100	86	91	97	98	87	1.7
ADV Rascal RR	122	94	93	96	100	98	93	95	95	96	83	1.9
26-55R	122	110	103	103	103	104	107	107	105	105	87	1.5
90M60	122	102	105	104	102	104	96	96	101	101	83	1.5
27-51R	122	97	101	99	107	107	109	106	105	104	85	1.9
PS 56 RR	123	96	99	98	100	102	106	106	101	102	91	1.6
Caesar RR	123	112	105	--	104	--	98	--	103	--	89	1.7
CeryxRR	123	100	104	107	103	108	101	106	102	107	87	1.9
Elma RR	124	108	105	106	104	103	108	106	106	105	82	1.7
28-03R	124	113	118	116	112	113	112	112	114	113	102	2.1
5B054RR	124	122	105	--	106	--	104	--	107	--	81	1.6
RT0611	124	105	103	103	104	104	105	103	104	103	85	1.3
RCAT MatRix	124	111	110	109	105	109	106	106	107	108	88	2.3
RT0995	124	113	110	--	115	--	110	--	112	--	91	2.1
Karlo RR	125	107	102	104	95	99	118	112	105	105	84	1.2
RT1004	126	111	112	--	108	--	94	--	105	--	81	1.7
S06-G6	126	118	101	--	104	--	112	--	107	--	84	2.2
FulgoraRR	126	113	104	--	101	--	116	--	108	--	94	1.7
PRO 2715R	126	108	104	105	101	102	108	107	105	105	92	1.4
ADV0405R	128	107	99	99	106	108	90	97	99	102	81	1.6
Average yield (T/ha)		1.79	3.33	3.46	3.44	3.48	3.43	3.76	3.17	3.38		
(bu/ac)		26.5	49.4	51.3	51.0	51.6	50.9	55.8	47.0	50.2		

TABLE 3.2 AGRONOMIC DATA AT 2500-2800 HEAT UNIT AREAS (CONV/FOOD VARIETY TEST)

Variety	Days to Mature	Yield Index (%)									Plant Height (cm)	Lodging 1=standing 5=flat
		Brussels	Elora			Ottawa		Winchester		Average		
		1yr	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr		
OAC Ayton	113	96	102	--	100	--	89	--	97	--	74	2.5
PS 36	113	89	96	96	92	91	91	93	93	93	90	2.0
Drew	113	96	103	100	99	101	94	96	98	99	86	1.9
Chikala	F 114	87	87	84	87	88	83	81	86	85	80	1.9
PRO 26-53	115	101	105	104	94	99	96	97	98	100	78	1.7
Venus	F 116	102	98	97	98	98	98	99	98	98	90	1.9
ADV Windfall	F 116	100	103	104	101	101	111	107	105	104	83	1.7
Auriga	F 116	100	99	102	99	102	110	106	103	103	84	1.6
Naya	116	110	101	--	104	--	97	--	101	--	69	1.3
S05-T6	117	117	110	106	112	111	109	109	111	109	88	1.8
Savanna	117	100	98	--	98	--	115	--	104	--	84	1.7
Kassidy	F 117	95	104	--	105	--	102	--	103	--	82	1.8
S03-W4	F 117	107	109	108	108	104	103	102	107	105	84	1.7
Connor	117	97	103	100	100	96	93	97	98	98	87	2.0
DH420	F 118	99	101	102	101	96	109	103	104	100	81	1.6
OAC Bayfield	119	95	87	93	95	97	87	95	90	95	80	2.9
OAC Champion	F 119	111	106	105	105	98	112	107	108	104	93	2.3
RD714	F 120	81	91	90	89	89	94	94	91	90	93	2.3
PRO 275	120	102	107	105	95	103	103	103	102	104	84	2.1
HDC 2701	F 121	92	94	90	92	90	88	82	91	87	87	2.0
OAC Lakeview	F 122	113	97	101	104	103	105	106	103	104	84	2.4
OAC Wallace	F 122	119	106	108	106	110	114	113	110	111	84	1.6
Madison	122	115	110	108	110	111	113	109	111	110	85	2.2
ADV Mike	F 122	102	110	110	102	106	96	105	102	107	90	2.7
CF0703	F 125	74	76	86	--	--	90	96	86	94	86	2.2
Average yield (T/ha)		1.57	3.10	3.31	3.31	3.69	3.46	3.82	3.04	3.40		
(bu/ac)		23.3	46.0	49.2	49.1	54.8	51.3	56.7	45.1	50.5		

Notes: F = Food type soybean; Brussels 1 yr average includes data from 2007 trial only.

Testing Locations: Table 3

Brussels	--	2007	--
Elora	2006	2007	2008
Ottawa	2006	2007	2008
Winchester	2006	2007	2008

TABLE 4.1 AGRONOMIC DATA AT 2700-2900 HEAT UNIT AREAS (RR VARIETY TEST)

Variety	Days to Mature	Yield Index (%)										Plant Height (cm)	Lodging 1=standing 5=flat
		Exeter		St. Pauls		Winchester		Woodstock		Average			
		2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr		
2606RR	120	100	100	99	98	98	95	102	97	100	97	74	1.5
ADV Rascal RR	120	91	93	95	96	86	86	92	91	91	91	75	1.2
91M01	120	101	101	100	94	96	98	96	96	98	97	80	1.5
CeryxRR	120	98	98	101	102	102	103	93	93	99	99	81	1.3
PRO 2995R	121	90	93	90	92	91	92	88	93	90	92	88	1.1
28-03R	122	102	101	108	104	110	111	107	102	107	105	95	1.3
RT0995	122	112	108	106	104	109	107	107	104	108	106	87	1.3
RCAT MatRix	122	106	104	110	111	95	98	101	99	103	103	88	1.4
S06-G6	122	96	96	97	99	97	100	99	98	98	98	81	1.5
RR Razor	122	98	97	99	97	95	95	99	100	98	97	85	1.2
CF0805R	122	103	102	104	100	99	98	106	102	103	100	81	1.2
PRO 2895R	122	100	100	97	96	91	95	89	90	94	95	83	1.4
RT1004	123	105	103	104	103	99	94	104	100	103	100	77	1.3
HS 12R42	123	101	--	104	--	106	--	101	--	103	--	81	1.1
PS 1057 RR	124	91	94	101	103	102	102	104	105	100	101	87	1.2
91M41	124	105	102	101	96	99	95	103	99	102	98	74	1.2
91M30	125	95	97	94	90	92	92	102	103	96	95	68	1.3
FS2950R	125	101	100	106	104	104	102	103	101	104	102	92	1.4
PS 76 RR	126	92	93	96	100	97	97	101	99	96	97	86	1.3
HS 11R46	126	103	104	103	103	110	106	105	103	105	104	85	1.2
PS 68 NRR	126	101	101	92	89	98	100	91	94	96	96	76	1.4
PRO 2815R	126	95	94	96	94	103	97	93	97	97	96	79	1.1
ADV0405R	126	99	99	103	101	96	98	104	106	101	101	76	1.2
HS 13RS52	126	110	105	106	105	97	97	103	101	104	102	86	1.3
CF0905R	126	103	104	104	101	100	102	105	103	103	102	82	1.3
28-52R	127	105	102	98	96	107	105	100	100	102	101	88	1.3
91Y20	128	98	--	99	--	96	--	101	--	98	--	75	1.2
Vaudreuil RR	128	98	97	94	95	101	103	101	103	99	99	80	1.1
RT1445	128	97	100	96	105	104	107	99	99	99	103	78	1.1
Fullarton RR	128	78	--	59	--	89	--	72	--	75	--	89	1.5
S13-H7	128	101	98	100	103	108	105	102	100	103	101	93	1.3
5N152RR	129	106	--	110	--	105	--	102	--	106	--	91	1.3
RT1784A	129	103	105	105	104	106	109	106	108	105	107	79	1.2
CF1507R	129	109	106	111	108	108	110	110	109	110	108	85	1.6
PRO 2915R	130	105	104	109	107	102	101	108	107	106	105	87	1.2
Average yield (T/ha)		3.51	3.78	3.86	3.82	3.96	4.14	3.81	3.93	3.78	3.92		
(bu/ac)		52.0	56.1	57.3	56.7	58.7	61.4	56.5	58.4	56.1	58.1		

TABLE 4.2 AGRONOMIC DATA AT 2700-2900 HEAT UNIT AREAS (CONV/FOOD VARIETY TEST)

Variety	Days to Mature	Yield Index (%)										Plant Height (cm)	Lodging 1=standing 5=flat
		Exeter		St. Pauls		Winchester		Woodstock		Average			
		2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr		
HDC 2701	F	116	93	88	87	72	77	78	85	82	83	83	1.5
OAC Wallace	F	118	99	99	94	103	100	99	98	99	83	83	1.4
Colby		118	105	106	104	98	112	107	105	104	76	76	1.5
Destiny		118	103	--	103	--	99	--	101	--	80	80	1.6
S08-80		119	94	93	94	101	101	97	97	96	79	79	1.4
S10-B7		119	96	--	103	--	94	--	100	--	73	73	1.3
91M10		120	103	100	96	104	105	105	101	102	78	78	1.2
HS 13C38		120	109	108	103	105	109	108	107	106	77	77	1.5
PS 73		122	98	102	102	103	100	103	100	102	87	87	1.4
OAC Prodigy		122	95	99	90	105	86	92	92	97	82	82	1.5
S12-A5		122	97	94	103	111	107	110	104	104	79	79	1.3
Colin		123	100	104	105	92	111	106	103	102	74	74	1.6
ADV108	F	123	98	97	106	97	101	99	100	99	85	85	2.0
OAC 05-30	F	123	106	106	111	103	100	106	105	107	87	87	1.5
ADV Cadet	F	124	95	94	92	88	92	90	92	91	88	88	1.5
S14-P6	F	124	88	91	94	97	92	95	93	94	77	77	1.4
ADV Mike	F	125	100	101	97	87	89	89	91	94	85	85	1.6
HDC 1600T	F	126	102	103	105	110	109	109	106	107	78	78	1.5
DH410	F	127	107	105	100	109	111	105	108	105	88	88	1.4
OAC Huron	F	128	101	102	109	99	101	101	104	103	87	87	1.7
OAC Merion		128	101	101	105	103	101	102	104	103	78	78	1.3
Katrina		128	105	104	99	109	99	99	102	103	90	90	1.4
S18-R6	F	128	104	104	97	103	102	101	103	101	86	86	1.4
Average yield (T/ha)		3.45	3.75	3.94		4.04	3.48	3.77	3.63	3.85			
(bu/ac)		51.2	55.7	58.5		59.9	51.6	55.9	53.8	57.1			

Notes: F = Food type soybean

St. Pauls 2 yr conventional/food average includes data from 2007 and 2008 trials only.

Winchester 2 yr conventional/food average includes data from 2006 and 2007 trials only.

Testing Locations: Table 4

Exeter 2006 2007 2008

St. Pauls 2006* 2007 2008

Winchester 2006 2007 2008*

Woodstock 2006 2007 2008

* RR Only

TABLE 5.1 AGRONOMIC DATA AT 2900-3300 HEAT UNIT AREAS (RR VARIETY TEST)

Variety	Days to Mature	Yield Index (%)									Plant Height (cm)	Lodging 1=standing 5=flat
		Clay					Loam					
		Inwood 2yr	Inwood 3yr	Palmyra 2yr	Palmyra 3yr	Clay Avg	Ridgetown 2yr	Ridgetown 3yr	Talbotville 2yr	Loam Avg		
RC1820	113	95	96	100	102	99	104	102	102	102	75	1.1
RT1784A	113	97	--	84	--	--	101	--	--	--	74	1.2
91Y90	114	105	--	90	--	--	101	--	--	--	79	1.1
AG1901	115	106	98	89	88	93	96	97	99	98	89	1.5
PRO 2915R	115	93	--	102	--	--	99	--	--	--	78	1.1
SG1911NRR	115	94	89	106	96	93	91	91	92	91	85	1.3
RCAT MiRRa	115	83	87	84	89	88	107	105	97	102	85	1.3
2010RRN	116	94	100	93	97	98	100	104	103	103	78	1.2
92M11	116	106	105	109	105	105	96	97	92	95	79	1.2
92Y20	116	103	--	107	--	--	99	--	--	--	79	1.1
RT1992	116	100	103	95	99	101	109	110	113	111	72	1.0
30-07R	116	109	109	107	105	107	105	102	106	103	79	1.2
RR Respond	117	105	102	103	98	100	94	96	95	95	84	1.2
CF2003RN	117	102	100	101	101	101	97	97	92	95	82	1.2
92B38	117	105	107	96	96	101	99	100	105	102	84	1.2
RC2220	117	93	90	101	102	96	96	99	107	102	75	1.1
5N204RR	117	98	--	106	--	--	105	--	--	--	79	1.1
HS 22R60	117	107	104	90	99	102	95	98	103	100	80	1.0
30-06R	118	103	101	98	96	98	111	106	103	105	81	1.5
CF1907R	118	105	105	89	94	100	94	97	93	95	82	1.2
2355RR	118	99	101	92	97	99	102	100	95	99	82	1.2
PS 90 NRR	118	97	96	111	111	104	97	99	98	98	78	1.3
RR Rodney	118	99	99	92	99	99	96	97	96	97	83	1.1
RR Krypton	118	95	97	103	102	99	100	99	89	96	82	1.3
PS 89 VRR	119	103	103	85	92	97	101	99	101	100	77	1.2
HS 24VRS62	119	96	--	112	--	--	102	--	--	--	81	1.2
PRO 3095R	120	103	99	92	98	98	105	106	105	105	69	1.0
PS 88 RR	120	106	104	99	103	104	101	102	107	104	87	1.4
RT2442	121	99	99	96	95	97	104	102	101	101	92	1.4
31-52R	121	102	101	115	114	108	101	103	104	103	86	1.5
CF2603RN	121	92	95	112	108	102	94	95	94	94	85	1.3
CF2407RN	122	105	108	102	100	104	94	99	105	101	84	1.4
31-53R	122	106	104	114	105	105	106	105	103	104	86	1.3
32-04R	122	97	96	112	109	103	96	96	101	98	87	1.5
32-05R	123	96	--	110	--	--	104	--	--	--	85	1.3
Average yield (T/ha)		2.49	2.79	2.63	2.94	2.86	3.92	4.11	3.43	3.84		
(bu/ac)		36.9	41.4	39.0	43.6	42.5	58.1	61.0	50.9	56.9		

TABLE 5.2 AGRONOMIC DATA AT 2900-3300 HEAT UNIT AREAS (CONV/FOOD VARIETY TEST)

Variety	Days to Mature	Yield Index (%)									Plant Height (cm)	Lodging 1=standing 5=flat	
		Clay					Loam						
		Inwood 2yr	Inwood 3yr	Palmyra 2yr	Palmyra 3yr	Clay Avg	Ridgetown 2yr	Ridgetown 3yr	Talbotville 2yr	Loam Avg			
OAC Huron	F	112	94	96	86	92	94	108	106	95	102	74	1.2
HDC 1600T	F	112	103	98	101	102	100	103	109	96	105	70	1.2
DH410	F	114	97	--	108	--	--	102	--	--	--	83	1.3
S18-R6	F	114	107	--	114	--	--	106	--	--	--	80	1.2
Sherwin		114	96	99	110	111	105	108	107	110	108	77	1.3
Katrina		116	107	103	96	100	102	99	99	106	102	83	1.2
S20-G7	F	116	104	103	92	95	99	102	102	100	101	81	1.2
OAC Kent	F	117	95	99	99	104	101	101	102	109	104	85	1.3
PRO 30-05	F	118	95	101	90	100	100	96	97	108	101	83	1.3
X790P	F	118	90	89	85	87	88	75	78	75	77	79	1.4
RCAT Pinehurst	F	119	107	102	97	101	101	112	112	99	107	81	1.5
92M10		119	103	104	99	103	103	93	98	104	100	83	1.3
HS 24C99		119	105	105	109	111	108	102	103	99	101	77	1.3
S23-T5		119	98	--	121	--	--	108	--	--	--	83	1.2
S25-D3	F	124	99	100	92	93	97	85	87	99	91	87	1.6
Average yield (T/ha)		2.68	2.73	2.74	3.01	2.87	4.05	4.14	3.63	3.94			
(bu/ac)		39.8	40.5	40.6	44.6	42.6	60.1	61.4	53.9	58.4			

Notes: F = Food type soybean

Talbotville 2 yr average includes data from 2006 and 2008 trials only.

Testing Locations: Table 5

Inwood	2006	2007	2008
Palmyra	2006	2007	2008
Ridgetown	2006	2007	2008
Talbotville	2006	--	2008

TABLE 6.1 AGRONOMIC DATA AT 3300-3500 HEAT UNIT AREAS (RR VARIETY TEST)

Variety	Days to Mature	Yield Index (%)										Plant Height (cm)	Lodging 1=standing 5=flat
		Clay					Loam						
		Merlin 2yr	Merlin 3yr	Woodslee 2yr	Woodslee 3yr	Clay Avg	Chatham 2yr	Chatham 3yr	Malden 2yr	Malden 3yr	Loam Avg		
92Y30	119	98	--	106	--	--	100	--	102	--	--	81	1.1
CF2603RN	120	88	89	92	91	90	97	95	95	93	94	83	1.1
RR Renwick	120	99	100	98	97	98	95	99	91	93	95	84	1.1
CF2407RN	121	100	97	94	96	96	102	100	88	92	96	84	1.1
32-04R	121	101	99	93	94	96	101	101	103	100	100	85	1.1
5N262RR	123	102	97	102	99	98	103	101	99	100	100	76	1.1
32-52R	123	97	101	91	96	98	109	110	97	98	103	88	1.2
92M61	123	104	102	104	106	104	111	105	112	109	108	81	1.1
92M74	124	105	100	112	112	106	99	99	105	107	103	83	1.1
92Y80	124	96	--	103	--	--	101	--	103	--	--	83	1.2
92M91	124	109	108	106	106	107	101	103	105	107	106	84	1.1
HS 24R45	124	100	103	107	106	104	99	99	100	101	100	81	1.2
32-51R	125	97	97	96	99	98	97	95	100	100	98	80	1.1
32-54VR	125	92	--	96	--	--	91	--	101	--	--	81	1.0
HS 26RS23	128	99	--	96	--	--	99	--	99	--	--	87	1.3
PS 99 VRR	128	106	103	101	100	102	101	99	93	92	96	88	1.3
Storm	128	107	105	102	99	102	94	94	108	106	101	82	1.4
Average yield (T/ha)		3.26	3.45	3.79	3.72	3.58	4.06	3.90	4.59	4.59	4.24		
(bu/ac)		48.4	51.1	56.2	55.1	53.1	60.2	57.8	68.0	68.1	63.0		

TABLE 6.2 AGRONOMIC DATA AT 3300-3500 HEAT UNIT AREAS (CONV/FOOD VARIETY TEST)

Variety	Days to Mature	Yield Index (%)										Plant Height (cm)	Lodging 1=standing 5=flat	
		Clay					Loam							
		Merlin 2yr	Merlin 3yr	Woodslee 2yr	Woodslee 3yr	Clay Avg	Chatham 2yr	Chatham 3yr	Malden 2yr	Malden 3yr	Loam Avg			
PRO 30-05	F	115	95	94	102	101	97	99	96	97	98	97	78	1.0
RCAT Pinehurst	F	116	104	102	100	98	100	114	108	105	102	105	79	1.1
Carter		116	103	95	112	105	101	98	94	103	102	98	71	1.0
OAC Kent	F	117	102	102	107	106	104	110	109	108	106	108	82	1.2
X790P	F	117	87	--	87	--	--	88	--	90	--	--	77	1.1
Nature	F	118	96	99	92	93	96	102	97	94	93	95	74	1.1
92M10		118	108	106	104	106	106	100	102	101	102	102	86	1.1
HL 97	F	120	103	100	96	91	96	91	88	106	101	95	87	1.2
S25-D3	F	120	100	99	103	100	100	107	100	100	96	98	87	1.2
S26-F9	F	121	100	101	102	101	101	106	103	97	97	100	84	1.1
SC Starfield	F	124	103	101	105	99	100	106	104	103	103	104	96	1.2
Tourco	F	124	99	--	91	--	--	80	--	97	--	--	86	1.4
Average yield (T/ha)		3.26	3.23	3.21	3.36	3.30	3.82	3.76	4.63	4.64	4.20			
(bu/ac)		48.4	48.0	47.6	49.9	48.9	56.6	55.8	68.7	68.8	62.3			

Notes: F = Food type soybean

Testing Locations: Table 6

Merlin	2006	2007	2008
Woodslee	2006	2007	2008
Chatham	2006	2007	2008
Malden	2006	2007	2008

Soybean Variety Distributors

If you do not know who your local supplier is for a soybean variety listed in Table 1, then contact the distributor for information

Advantage Seed Growers

PO Box 351, Lucknow, ON N0G 2H0
Tel: 1-800-651-7333, Fax: 519-343-2037
www.advantageseeds.com

C&M Seeds

6180 5th Line Minto, RR #3
Palmerston, ON N0G 2P0
Tel: 519-343-2126 Fax: 519-343-3792
www.redwheat.com

Country Farm Seeds Ltd.

P.O. Box 790, 18814 Communication Road
Blenheim, ON N0P 1A0
Tel: 1-800-449-3990; Fax 519-676-9633
www.countryfarmseeds.com

DEKALB Monsanto Canada Inc.

120 Research Lane, Unit 101
Guelph, ON N1G 0B4
Tel: 1-800-667-4944, Fax: 519-823-9733
www.monsanto.ca/products/dekalb

Dow AgroSciences Canada Inc.

Mycogen Brand Seeds
P.O. Box 1060, St. Mary's, ON N4X 1B7
Tel: 1-800-668-4939 Fax 519-349-2688
www.dowagro.com/ca

Hendrick Seeds

RR #1 Inkerman, ON K0E 1J0
Tel: 613-774-3469, Fax: 613-774-0346
www.hendrickseeds.com

Hensall District Co-op Inc

Box 219, 1 Davidson Drive
Hensall, ON N0M 1X0
Tel: 519-262-3002, Fax: 519-262-3412
www.hdc.on.ca

Huron Commodities Inc.

79 Wellington St., Clinton, ON N0M 1L0
Tel: 519-482-8400 Fax: 519-482-8383
www.huron.com

Hyland Seeds, Div. of Thompsons Ltd.

P.O. Box 250, 2 Hyland Dr., Blenheim ON N0P 1A0
Tel: 519-676-8146 Fax: 519-676-5674
www.hylandseeds.com

La Coop fédérée

19 235 Avenue St-Louis
Saint-Hyacinthe, Québec J2T 5J4
Tel: 450-799-2326 Fax: 450-773-3381
Email: information@lacoop.coop
www.lacoop.coop

Land O'Lakes, Inc.

32 Ridgewood Place, Cambridge, ON N1S 4B4
Tel: 519 635-0740, Fax: 519 624-3979

Maizex Seeds Inc.

4488 Mint Line, RR #2, Tilbury ON N0P 2L0
Tel 877-682-1720 Fax 519-682-2144
www.maizex.com

Pioneer Hi-Bred Ltd.

Box 730, 7399 Queen's Line, Chatham ON N7M 5L1
Tel: 1-800-265-9435, Fax: 519-380-2014
www.Pioneer.com/Canada

PRIDE Seeds

P.O. Box 1088, Chatham ON N7M 5L6
Tel: 519-354-3210 Fax: 519-354-8155
www.prideseed.com

PRO Seeds of Canada

RR #6, Woodstock ON N4S 7W1
Tel: 1-888-537-5157 Fax: 519-533-0773
Email: admin@proseeds.ca
www.proseeds.ca

Prograin

145 Bas Rivière Nord, St-Césaire, QC J0L 1T0
Tel: 1-800-817-3732 Fax: 450-469-4547
www.prograin.qc.ca

RD Legault Seeds Ltd

1614 Route 900 West
St. Albert, ON K0A 3C0
Tel: 613-987-5494, Fax: 613-987-1082

SeCan

501-300 March Road, Ottawa, ON K2K 2E2
Tel: 866-797-7874, Fax: 613-592-9497
www.secan.com

SG Ceresco, Inc.

166 ch. Grande Ligne, St.-Urbain, PQ, J0S 1Y0
Tel: 450-427-3831, Fax: 450-427-2067
www.sgcresco.com

Syngenta Seeds Canada, Inc.

15910 Medway Road, RR #1, Arva, ON N0M 1C0
Tel: 800-756-7333 Fax: 888-717-7122
www.nkcanada.com



Go to **www.GoSoy.ca** for
2009 Yield and Maturity Graphs from OSV report.

ViPP Variety Information
& Performance Profile

Oil and Protein information.
Food Soybean Variety Performance Information.
2009 Ontario Soybean Variety Report.