

2013

Ontario Soybean Variety Trials

Data Collected 2011-2013

Conducted by the Ontario Soybean and Canola Committee • www.GoSoy.ca

Research conducted and reported by:



Agriculture and
Agri-Food Canada

Agriculture et
Agroalimentaire Canada



Ontario

UNIVERSITY
of GUELPH



Grain Farmers of Ontario • www.gfo.ca

ONTARIO SOYBEAN AND CANOLA COMMITTEE (OSACC)

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 Grain Farmers of Ontario, OMAF and various agricultural organizations. 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**

© (1987) OSACC. Any reproduction of this report must include at least an entire table. Requests for reproduction must be made to:

**Tom Welacky
Soybean Data Coordinator
OSACC
Box 947
Harrow ON NOR 1G0
Email: soyinfo@oopsc.org**

Copyright/Permission to Reproduce

Materials in this Publication were produced and/or compiled by the Ontario Soybean and Canola Committee for the purpose of providing growers with direct access to information about the soybean varieties. The material in this publication is covered by the provisions of the Copyright Act and by Canadian laws and regulations. Such provisions serve to identify the information source and, in specific instances, to prohibit reproduction of materials in part or whole without written permission from the Ontario Soybean and Canola Committee.

2013

Ontario Soybean Variety Trials

Conducted by the Ontario Soybean and Canola Committee • www.GoSoy.ca

Tables

Table 1. Soybean Variety Performance List and Descriptions	2
Table 2. Agronomic Data at Maturity Group 00 (2300-2500 HU) Areas	9
Table 3. Agronomic Data at Maturity Group 0 (2500-2800 HU) Areas	10
Table 4. Agronomic Data at Maturity Group 1 (2700-2900 HU) Areas	12
Table 5. Agronomic Data at Early Maturity Group 2 (2900-3300 HU) Areas	14
Table 6. Agronomic Data at Late Maturity Group 2 (3300-3500 HU) Areas	16
Table 7. Resistant Variety Performance in SCN Infested Fields	18

Reference

Interpretation of Tables and Results	19
Test Locations and Soil Types	20
Soybean Variety Distributors	21
Ontario Soybean Relative Maturity Map	22

Table 1. Soybean Variety Performance List and Descriptions

Variety	Notes	Herbicide Reaction	Relative Maturity*	Hilium Colour	Seeds per Kg	Phytophthora		Seed Supply	Distributor
						Root Rot %	Plant Loss**		
Pekko R2		RR2Y	000	BL	5600	15			Elite Seeds
PS 0035 NR2	SCN	RR2Y	00.3	BL	4900	na			PRIDE Seeds
Anser	F		00.4	IY	5000	7*			SG Ceresco, Inc.
PRO 2525R2		RR2Y	00.5	BL	5100	7			PRO Seeds
Vito R2		RR2Y	00.5	GR	5900	4			Prograin
900Y61	1c	RR	00.6	BR	5500	na			Pioneer Hi-Bred Ltd.
AAC Mandor			00.6	Y	5100	5			Sevita International
NSC LIBAU RR2Y		RR2Y	00.7	BL	5500	na			Semican Inc.
NSC Osborne RR2Y	1c	RR2Y	00.7	BL	5100	13*			Semican Inc.
OAC Petrel	F		00.7	IY	6200	3			SG Ceresco, Inc.
S00-B7		RR2Y	00.7	BL	5600	6*			Syngenta Canada, Inc.
S007-Y4	1c	RR2Y	00.7	IY	5900	na			Syngenta Canada, Inc.
Toma			00.7	IY	5200	1			Prograin
Astro R2		RR2Y	00.8	BL	5600	11*			Prograin
Kofu			00.8	Y	5300	4*			Synagri
PS 0074 R2		RR2Y	00.8	BR	6300	4*			PRIDE Seeds
PS 0083 R2		RR2Y	00.8	BL	5200	6			PRIDE Seeds
Sampsa R2	1c	RR2Y	00.8	IBL	5300	4			Elite Seeds
90Y01	1k	RR	00.9	IY	5400	4			Pioneer Hi-Bred Ltd.
Jari	F		00.9	IY	5500	4			Elite Seeds
PRO 2535R2	1k	RR2Y	00.9	BL	5000	9			PRO Seeds
S00-T9	1k	RR2Y	00.9	BL	5100	5*			Syngenta Canada, Inc.
24-10RY	1c	RR2Y	0.05	BL	5300	5			DEKALB
HS 006RYS24	SCN	RR2Y	0.06	BL	5300	4			Hyland Seeds
703		RR2Y	0.07	BR	5800	8*			Dow AgroSciences Canada Inc.
24-61RY	1c	RR2Y	0.07	BL	5400	11*			DEKALB
HS 007RY32	1c	RR2Y	0.07	BL	5100	7*			Hyland Seeds
25-10RY	1c	RR2Y	0.09	BL	5400	4			DEKALB
Astor	F		0.1	Y	4600				Sevita International
Ekurana R2	1c	RR2Y	0.1	IBL	5600	5*			Elite Seeds
Integral R2		RR2Y	0.1	BL	6200	2*			SeCan
Intrepid R2		RR2Y	0.1	BL	6100	5*			SeCan
NSC Jaden RR2Y		RR2Y	0.1	BL	5800	3			Elite Seeds
OAC Madoc	F		0.1	Y	5000	7			SeCan
RR2 Fusion	3a	RR2Y	0.1	BL	5600	5*			Maizex Seeds Inc.
S01-K8		RR2Y	0.1	BL	5800	9			Syngenta Canada, Inc.
Narita			0.12	IY	4600	4			Prograin
26-12RY	1c, 3a	RR2Y	0.2	BF	5600	5*			DEKALB
90Y21	1k	RR	0.2	Y	5300	4			Pioneer Hi-Bred Ltd.

Table 1. Soybean Variety Performance List and Descriptions, continued...

Variety	Notes	Herbicide Reaction	Relative Maturity*	Hilium Colour	Seeds per Kg	Phytophthora		Seed Supply	Distributor
						Root Rot % Plant Loss**			
Kyoto			0.2	Y	5200	4			Synagri
PS 0242 R2		RR2Y	0.2	BL	5900	4			PRIDE Seeds
Stealth R2	SCN	RR2Y	0.2	GR	5700	1*			SeCan
Celebrity	F SCN		0.3	Y	5400	4*			Sevita International
Chikala	F		0.3	Y	11000	8			Huron Commodities Inc.
Colt	1k	RR2Y	0.3	BL	6000	2			SeCan or Elite Seeds
HS 03RY33		RR2Y	0.3	BL	5100	5*			Hyland Seeds
PS 0314 R2		RR2Y	0.3	BL	5800	11*			PRIDE Seeds
RR2 Bronze	1c	RR2Y	0.3	BL	5100	10			Maizex Seeds Inc.
S03-W4	F 1c		0.3	IY	5200	1			Syngenta Canada, Inc.
26-10RY		RR2Y	0.4	GR	5900	7			DEKALB
5A040RR2	1c	RR2Y	0.4	BL	5500	1*			Mycogen Canada
Auriga	F		0.4	Y	5300	na			Elite Seeds
DH618	F		0.4	IY	5400	7			Sevita International
PRO 2635R2	1k	RR2Y	0.4	BL	6000	5			PRO Seeds
S04-D3		RR2Y	0.4	BL	5500	4*			Syngenta Canada, Inc.
Savanna	F		0.4	IY	5200	3			Sevita International
Theo R2		RR2Y	0.4	BL	5700	7			Prograin
26-62RY	1k	RR2Y	0.5	BL	5900	9*			DEKALB
90Y51	1k	RR	0.5	BR	5200	2			Pioneer Hi-Bred Ltd.
ADV Windfall			0.5	IY	4700	9*			Bramhill Seeds
Camaro R2		RR2Y	0.5	IBL	6300	na			SeCan
CF01GR		RR2Y	0.5	BL	5700	5			Country Farm Seeds Ltd.
Etna	F		0.5	IY	5300	2			Elite Seeds
Gladiator	F		0.5	IY	4600	4*	LS		Sevita International
Heather	F		0.5	Y	4600	3			Mike Snobelen Farms Ltd.
HS 05RYS25	SCN	RR2Y	0.5	BR	5900	4			Hyland Seeds
Montero R2		RR2Y	0.5	BL	5800	4*			Prograin
OAC Lakeview	F		0.5	Y	5300	5			SeCan
OAC Wellington	F		0.5	Y	5100	4			SeCan
P05T24R	1k	RR	0.5	BR	5000	7*			Pioneer Hi-Bred Ltd.
S05-A7		RR2Y	0.5	BL	5100	3			Syngenta Canada, Inc.
S05-T6	F 1c		0.5	IY	4900	3			Syngenta Canada, Inc.

NOTES:

***Relative Maturity** - ranking of maturity provided by seed sponsors.

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

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

F - Food Type

HP - High Protein

SCN - SCN Resistant

L-LA - Low-Linolenic Acid

Herbicide Reaction

RR - Roundup Ready

RR2Y - Roundup Ready 2 Yield

LL - Liberty Link

Seed Supply

LS - Limited Supply

NA - Not Available

Table 1. Soybean Variety Performance List and Descriptions, continued...

Variety	Notes	Herbicide Reaction	Relative Maturity*	Hilium Colour	Seeds per Kg	Phytophthora		Seed Supply	Distributor
						Root Rot % Plant Loss**			
Saska			0.5	IY	5700	4			Prograin
Taurus			0.5	IY	5100	6			Prograin
27-10RY	1k	RR2Y	0.6	IY	5300	9			DEKALB
27-12RY	1c	RR2Y	0.6	GR	5400	na			DEKALB
AAC Vireo	F		0.6	IY	4400	3			SG Ceresco, Inc.
Mirada RR	SCN	RR2Y	0.6	BR	5600	5			SeCan
Mundo R2		RR2Y	0.6	BR	5200	1			Prograin
P06T64R	1c	RR	0.6	BL	5700	5*			Pioneer Hi-Bred Ltd.
S06-R9	3a	RR2Y	0.6	IBL	5400	2			Syngenta Canada, Inc.
S07-D2	F 3a		0.6	Y	4900	4			Syngenta Canada, Inc.
CF11GR	1k	RR2Y	0.7	BL	5700	5			Country Farm Seeds Ltd.
HDC Winthrop	F		0.7	IY	4600	6			Hensall District Co-op Inc
HS 07RY27	1a	RR2Y	0.7	BL	5500	2			Hyland Seeds
Madison			0.7	BR	5400	4			Hyland Seeds
Nitro R2		RR2Y	0.7	BR	4900	3*			Prograin
OAC Champion	F		0.7	IY	5200	5			Sevita International
OAC Sunny	F		0.7	IY	5700	7			Sevita International
OAC Wallace	F		0.7	BR	5300	3			SeCan
PRO 2625 R2		RR2Y	0.7	BL	5100	6*			PRO Seeds
PRO 275	F		0.7	IY	5200	1			Sevita International
PS 0753 R2	3a	RR2Y	0.7	BR	5800	4			PRIDE Seeds
27-60RY	1c	RR2Y	0.8	BL	5400	7			DEKALB
CF12GR		RR2Y	0.8	BL	5200	5			Country Farm Seeds Ltd.
CF13GR	1c, 1k	RR2Y	0.8	BL	5600	3*			Country Farm Seeds Ltd.
LS 008R21		RR2Y	0.8	BR	5300	6			PRO Seeds
Medea R2		RR2Y	0.8	BL	5400	6			Elite Seeds
OAC Drayton	F		0.8	LBR	5300	2*			Bramhill Seeds
PRO 2725R2		RR2Y	0.8	BL	5500	14			PRO Seeds
Proxy LL		LL	0.8	BL	5400	1*			Prograin
RR2 Cobalt	SCN	RR2Y	0.8	IBL	5900	11			Maizex Seeds Inc.
S05-B3	1k	RR2Y	0.8	BL	5500	4			Syngenta Canada, Inc.
S07-M8	F 1c		0.8	IY	4800	2			Syngenta Canada, Inc.
S08-U4	1c	RR2Y	0.8	GR	5100	2*			Syngenta Canada, Inc.
5091RR2Y	1c	RR2Y	0.9	BL	5300	4*			Elite Seeds
90Y90	1c	RR	0.9	BR	5200	2			Pioneer Hi-Bred Ltd.
Absolute RR	1c	RR2Y	0.9	BL	5500	3			SeCan
Black Pearl	F		0.9	BL	5300	4			Beechwood Agri Services
Destiny	F		0.9	IY	4900	5			Sevita International
DH5170	F		0.9	Y	5800	5			Sevita International
Havane	F		0.9	Y	4800	9*			SG Ceresco, Inc.

Table 1. Soybean Variety Performance List and Descriptions, continued...

Variety	Notes	Herbicide Reaction	Relative Maturity*	Hilium Colour	Seeds per Kg	Phytophthora		Seed Supply	Distributor
						Root Rot % Plant Loss**			
HS 09C02	F		0.9	Y	5100	3			Hyland Seeds
HS 09RYS12	SCN	RR2Y	0.9	BL	5700	2*			Hyland Seeds
NSC Caribou R2		RR2Y	0.9	BL	6100	6			Semican Inc.
OAC Belgrave	F		0.9	BF	5900	2			Mike Snobelen Farms Ltd.
OAC Blythe	F		0.9	BL	6000	2			Mike Snobelen Farms Ltd.
28-12RY	3a	RR2Y	1.0	BR	5200	5			DEKALB
5A090RR2		RR2Y	1.0	IBL	5900	4			Mycogen Canada
91Y01	1c	RR	1.0	BF	5000	6			Pioneer Hi-Bred Ltd.
Acora	1c		1.0	IY	4900	3			Prograin or Pride Seeds
P10T91R	SCN 1k	RR	1.0	BR	5000	na			Pioneer Hi-Bred Ltd.
S10-G7		RR2Y	1.0	BR	4900	3			Syngenta Canada, Inc.
S10-P9	3a	RR2Y	1.0	BR	5200	na			Syngenta Canada, Inc.
28-60RY	SCN 1k	RR2Y	1.1	BL	5300	2			DEKALB
CF23GR	1k	RR2Y	1.1	BL	6500	4*			Country Farm Seeds Ltd.
Colby	F		1.1	Y	4800	4			Hyland Seeds
Eider	F		1.1	Y	5400	2			SG Ceresco, Inc.
Maxo R2		RR2Y	1.1	BR	5300	7			Prograin
PS 1162 R2	1c	RR2Y	1.1	BL	6400	6			PRIDE Seeds
RR2 Platinum	1c	RR2Y	1.1	IBL	5500	10			Maizex Seeds Inc.
S12-L5	3a	RR2Y	1.1	IBL	5700	2			Syngenta Canada, Inc.
Soido R2	1k	RR2Y	1.1	BL	5500	4			Elite Seeds
CF31GR	SCN 1c	RR2Y	1.2	BL	5700	3			Country Farm Seeds Ltd.
Corvette R2		RR2Y	1.2	IBL	5500	na			SeCan
DH530	F		1.2	IY	5200	8			Sevita International
S12-A5	1c, 3a		1.2	BR	4800	1			Syngenta Canada, Inc.
29-11RY	SCN 1c	RR2Y	1.3	IBL	6000	2			DEKALB
5A130RR2		RR2Y	1.3	BL	5800	4			Mycogen Canada
Bakara	F 1c		1.3	IY	4400	3			Prograin
DH748	F		1.3	IY	5300	2			Sevita International
Endurance R2	1k	RR2Y	1.3	IBL	6200	5			SeCan
HS 13C38	F		1.3	Y	5000	2			Hyland Seeds
Kanata			1.3	IY	4800	3			Prograin
OAC Perth	F		1.3	IY	5000	3			SeCan

NOTES:

***Relative Maturity** - ranking of maturity provided by seed sponsors.

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

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

F - Food Type

HP - High Protein

SCN - SCN Resistant

L-LA - Low-Linolenic Acid

Herbicide Reaction

RR - Roundup Ready

RR2Y - Roundup Ready 2 Yield

LL - Liberty Link

Seed Supply

LS - Limited Supply

NA - Not Available

Table 1. Soybean Variety Performance List and Descriptions, continued...

Variety	Notes	Herbicide Reaction	Relative Maturity*	Hilium Colour	Seeds per Kg	Phytophthora		Seed Supply	Distributor
						Root Rot % Plant Loss**			
PRO 2935R2C	SCN 1c	RR2Y	1.3	BL	6200	6		PRO Seeds	
RR2 Titanium	SCN	RR2Y	1.3	BL	6000	8		Maizex Seeds Inc.	
5A145RR2	SCN	RR2Y	1.4	BL	6000	3*		Mycogen Canada	
91Y41	SCN	RR	1.4	BR	5600	2		Pioneer Hi-Bred Ltd.	
DH4173	F		1.4	Y	5100	3		Sevita International	
HS 11RY07		RR2Y	1.4	BL	6000	6		Hyland Seeds	
OAC Nation	F		1.4	IY	4900	3		SeCan	
S14-J7	3a	RR2Y	1.4	BL	5900	na		Syngenta Canada, Inc.	
S14-L9	F 1c, 3a		1.4	IY	4900	2		Syngenta Canada, Inc.	
S14-M4	SCN	RR2Y	1.4	BL	5800	3		Syngenta Canada, Inc.	
Stargazer	F		1.4	Y	4100	4		Sevita International	
29-60RY	1c	RR2Y	1.5	IBL	5800	6		DEKALB	
HDC Goshen	F SCN		1.5	Y	4700	5		Hensall District Co-op Inc	
OAC Calypso	F		1.5	IY	5200	3		Sevita International	
S15-B4		RR2Y	1.5	BL	5600	3		Syngenta Canada, Inc.	
91Y61		RR	1.6	BR	5100	2		Pioneer Hi-Bred Ltd.	
ADV Cadet	F		1.6	Y	4300	4*		Hensall District Co-op Inc	
DH410SCN	F SCN		1.6	Y	5500	2		Sevita International	
DH4202	F		1.6	Y	5200	3		Sevita International	
HDC 1600T	F		1.6	Y	5100	4		Hensall District Co-op Inc	
OAC Avatar	F		1.6	Y	5000	5		SeCan	
PS 1614 NR2	SCN 1c	RR2Y	1.6	IBL	5600	4*		PRIDE Seeds	
PS 1670 NR2	SCN 1k	RR2Y	1.6	BL	5600	3		PRIDE Seeds	
P16T04R	1k	RR	1.7	BR	4800	2*		Pioneer Hi-Bred Ltd.	
S17-B3	SCN	RR2Y	1.7	BL	5300	na		Syngenta Canada, Inc.	
30-11RY	SCN 1c	RR2Y	1.8	BL	7200	2		DEKALB	
HS 18RY09		RR2Y	1.8	IBL	6200	2		Hyland Seeds	
HS 18RYS13	SCN 1c	RR2Y	1.8	IBL	6400	5		Hyland Seeds	
Imana R2	SCN 1k	RR2Y	1.8	BF	5200	3*		Elite Seeds	
PRO 3025R2C	SCN 1k	RR2Y	1.8	BL	5700	4		PRO Seeds	
RR2 Gold	SCN 1k	RR2Y	1.8	BL	5500	5		Maizex Seeds Inc.	
S18-C2	SCN 1c	RR2Y	1.8	BL	5400	4*		Syngenta Canada, Inc.	
S18-R6	F SCN 1a		1.8	Y	5000	4		Syngenta Canada, Inc.	
CF43GR	SCN 1h, 1k	RR2Y	1.9	BL	6000	5*		Country Farm Seeds Ltd.	
HDC Blake	F		1.9	Y	4300	3		Hensall District Co-op Inc	
HS 19RYS14	SCN	RR2Y	1.9	BL	5800	2		Hyland Seeds	
OAC Huron	F		1.9	Y	4400	3		Huron Commodities Inc.	
P19T01R	SCN 1k	RR	1.9	BR	4900	6*		Pioneer Hi-Bred Ltd.	
30-61RY	SCN 1c	RR2Y	2	IBL	7200	3		DEKALB	

Table 1. Soybean Variety Performance List and Descriptions, continued...

Variety	Notes	Herbicide Reaction	Relative Maturity*	Hilium Colour	Seeds per Kg	Phytophthora		Seed Supply	Distributor
						Root Rot % Plant Loss**			
CF41GR	SCN 1c, 1k	RR2Y	2.0	IBL	5900	5			Country Farm Seeds Ltd.
Mersea	F		2.0	Y	5100	4			SeCan
PS 2014 NR2	SCN 1c	RR2Y	2.0	IBL	5900	3*			PRIDE Seeds
PS 2082 NR2	SCN 1c	RR2Y	2.0	IBL	5700	3			PRIDE Seeds
S20-G7	F 1c		2.0	Y	4700	3			Syngenta Canada, Inc.
S20-T6	SCN 1c	RR2Y	2.0	BL	5500	na			Syngenta Canada, Inc.
S20-Z9	SCN	RR2Y	2.0	IBL	6500	2			Syngenta Canada, Inc.
Thames	F SCN		2.0	Y	5500	3	LS		Sevita International
92Y12	1k	RR	2.1	BL	5800	3			Pioneer Hi-Bred Ltd.
Aspen RR	SCN	RR2Y	2.1	BL	6200	4			SeCan
OAC Kent	F		2.1	Y	4900	3			SeCan
S21-C3	F SCN 1c		2.1	Y	5500	2			Syngenta Canada, Inc.
CF52GR	SCN 1k	RR2Y	2.2	IBL	6300	4			Country Farm Seeds Ltd.
HS 22RYS03	SCN 1c	RR2Y	2.2	IBL	5900	3			Hyland Seeds
OAC Brooke	F		2.2	Y	4600	3			SeCan
OAC Marvel	F SCN		2.2	Y	4600	4			Huron Commodities Inc.
P22T69R	SCN 1k	RR	2.2	BL	6600	4*			Pioneer Hi-Bred Ltd.
S22-S1	SCN 1c	RR2Y	2.2	BR	6300	na			Syngenta Canada, Inc.
X790P	F HP		2.2	Y	4100	4			Hensall District Co-op Inc
OAC Thamesville	F		2.3	Y	4900	3			Southwest Seeds
PS 2314 NR2	SCN 1c	RR2Y	2.3	IBL	6000	3*			PRIDE Seeds
PS 2393 NR2	SCN	RR2Y	2.3	IBL	6000	3			PRIDE Seeds
RR2 Impact	SCN 1k	RR2Y	2.3	IBL	6100	3			Maizex Seeds Inc.
S23-T5	F SCN 1c		2.3	IY	5600	3			Syngenta Canada, Inc.
SG 2311			2.3	Y	5200	7			Huron Commodities Inc.
31-10RY	1c	RR2Y	2.4	IBL	6500	5			DEKALB
31-11RY	SCN 1c	RR2Y	2.4	IBL	6700	3			DEKALB
31-60RY	SCN	RR2Y	2.4	BL	5900	5			DEKALB
Dart RR	SCN	RR2Y	2.4	IBL	6200	5			SeCan
HS 24RYS01	SCN	RR2Y	2.4	IBL	5800	2			Hyland Seeds
5A255RR2	SCN 1a	RR2Y	2.5	IBL	5700	4			Mycogen Canada
92Y55	SCN 1k	RR	2.5	BL	6500	3			Pioneer Hi-Bred Ltd.
AAC Brock	F		2.5	Y	5100	4*			SeCan

NOTES:

***Relative Maturity** - ranking of maturity provided by seed sponsors.

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

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

F - Food Type

HP - High Protein

SCN - SCN Resistant

L-LA - Low-Linolenic Acid

Herbicide Reaction

RR - Roundup Ready

RR2Y - Roundup Ready 2 Yield

LL - Liberty Link

Seed Supply

LS - Limited Supply

NA - Not Available

Table 1. Soybean Variety Performance List and Descriptions, continued...

Variety	Notes	Herbicide Reaction	Relative Maturity*	Hilium Colour	Seeds per Kg	Phytophthora		Seed Supply	Distributor
						Root Rot %	Plant Loss**		
AAC Malden	F SCN		2.5	Y	4500		2		SeCan
DF 155	F		2.5	Y	4800		2		AGRIS Co-operative Ltd.
S25-E5	SCN 1c	RR2Y	2.5	BL	6200		na		Syngenta Canada, Inc.
31-61RY	SCN 1c	RR2Y	2.6	BL	5800		na		DEKALB
32-11RY	SCN 1c	RR2Y	2.6	IBL	5300		5		DEKALB
CF53GR	SCN 1k	RR2Y	2.6	BR	5500		5		Country Farm Seeds Ltd.
CF61GR	SCN 1k	RR2Y	2.6	BF	5500		4		Country Farm Seeds Ltd.
Charger RR	SCN 1c	RR2Y	2.6	BL	6100		4		SeCan
HS 26RYS16	SCN 1c	RR2Y	2.6	IBL	6200		5		Hyland Seeds
P24T19R	SCN 1k	RR	2.6	BF	6300		1*		Pioneer Hi-Bred Ltd.
P25T51R	SCN 1c, 3a	RR	2.6	BR	5800		5*		Pioneer Hi-Bred Ltd.
RR2 Gravity	SCN 1c	RR2Y	2.6	IBL	5500		2		Maizex Seeds Inc.
S25-W4	SCN	RR2Y	2.6	BL	5900		3		Syngenta Canada, Inc.
92Y74	SCN	RR	2.7	IBL	6100		4		Pioneer Hi-Bred Ltd.
CF60GR	SCN 1k	RR2Y	2.7	IBL	5800		5		Country Farm Seeds Ltd.
HS 27RYS34	SCN	RR2Y	2.7	BL	6300		3*		Hyland Seeds
PS 2797 NR2	SCN 1k	RR2Y	2.7	IBL	6000		3		PRIDE Seeds
S27-T3	SCN 1c	RR2Y	2.7	BL	5600		4*		Syngenta Canada, Inc.
Thesan R2	SCN 1c	RR2Y	2.7	BF	5700		3		Elite Seeds
32-61RY	SCN 1c	RR2Y	2.8	IBL	6300		3		DEKALB
92Y83	SCN 1k	RR	2.8	BL	5800		3		Pioneer Hi-Bred Ltd.
PS 2834 NLL	SCN 1k	LL	2.8	IBL	5500		na		PRIDE Seeds
RR2 Dynamite	SCN 1k	RR2Y	2.8	IBL	5500		5		Maizex Seeds Inc.
AAC Stern	F SCN		2.9	Y	5200		5*		SG Ceresco, Inc.
PS 2945 NR2	SCN 1k	RR2Y	2.9	IBL	6400		na		PRIDE Seeds
S30-E9	SCN 1c	RR2Y	2.9	BF	5600		1		Syngenta Canada, Inc.
93Y05	SCN 1k	RR	3.0	BL	5700		3		Pioneer Hi-Bred Ltd.
93Y22	SCN 1c	RR	3.1	BR	6300		4		Pioneer Hi-Bred Ltd.
Hino R2	SCN 1k	RR2Y	3.1	IBL	6500		4		Elite Seeds
S31-L7	SCN 1c	RR2Y	3.1	IBL	6700		6		Syngenta Canada, Inc.
Malibu R2	SCN	RR2Y	3.2	BL	6500		na		SeCan
P32T83L	SCN 1c	LL	3.2	BF	5400		na		Pioneer Hi-Bred Ltd.

NOTES:

***Relative Maturity** - ranking of maturity provided by seed sponsors.

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

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

F - Food Type

HP - High Protein

SCN - SCN Resistant

L-LA - Low-Linolenic Acid

Herbicide Reaction

RR - Roundup Ready

RR2Y - Roundup Ready 2 Yield

LL - Liberty Link

Seed Supply

LS - Limited Supply

NA - Not Available

TABLE 2.1 AGRONOMIC DATA AT MATURITY GROUP 00 (2300-2500 HU) AREAS , RR TEST

Variety	Days to Mature	AVERAGE Yield Index			ARTHUR Yield Index	DUNDALK Yield Index	ELORA Yield Index		LISTOWEL Yield Index	OTTAWA Yield Index	RENFREW Yield Index	WINCHESTER Yield Index	Plant Height (cm)	Lodging 1=standing 5=flat
		1 year	2 year	3 year	1 year	2 year	2 year	3 year	2 year	2 year	1 year	1 year		
Pekko R2	106	92	90	94	81	110	90	90	95	91	105	90	63	1.1
Vito R2	109	83	88	87	80	83	86	86	90	86	90	92	69	1.3
S00-B7	109	84	87	--	71	--	88	--	--	92	--	95	68	1.4
Sampsa R2	110	98	100	99	92	97	90	94	102	116	96	94	61	1.2
HS 007RY32	110	93	94	--	82	--	89	--	--	96	--	95	63	1.0
24-10RY	110	87	89	93	78	94	85	89	98	91	104	98	58	1.1
703	112	89	87	--	65	--	90	--	--	91	--	85	63	1.3
24-61RY	112	93	96	--	95	--	96	--	--	91	--	106	67	1.1
HS 006RYS24	112	103	102	101	98	102	103	100	98	104	108	100	68	1.2
PRO 2525R2	113	110	105	102	120	106	102	101	99	101	94	104	73	1.3
PS 0083 R2	113	99	95	95	109	96	96	96	91	96	102	90	68	1.1
PS 0074 R2	113	109	109	--	102	--	107	--	--	112	--	105	66	1.7
S01-K8	114	99	99	99	100	94	100	100	103	96	99	96	62	1.1
90Y01	114	99	99	101	95	108	103	105	103	97	98	93	65	1.4
Astro R2	115	107	109	--	114	--	112	--	--	105	--	116	72	1.3
S00-T9	115	111	105	--	120	--	107	--	--	100	--	100	69	1.1
NSC Jaden RR2Y	115	109	110	106	124	96	115	110	106	103	99	106	73	1.3
25-10RY	115	112	110	106	123	96	113	108	108	105	98	106	71	1.2
LS 008R21	115	106	108	108	108	105	111	112	103	110	112	112	67	1.2
PRO 2535R2	117	113	111	109	128	113	111	109	104	112	96	103	78	1.7
Theo R2	118	107	107	--	111	--	107	--	--	107	--	114	73	1.1
DTM (1yr)														
S007-Y4	110	101	--	--	103	--	--	--	--	--	--	--	--	--
NSC LIBAU RR2Y	112	96	--	--	87	--	--	--	--	--	--	--	--	--
PS 0035 NR2	112	93	--	--	95	--	--	--	--	--	--	--	--	--
900Y61	113	85	--	--	70	--	--	--	--	--	--	--	--	--
NSC Osborne RR2Y	117	110	--	--	114	--	--	--	--	--	--	--	--	--
RR2 Fusion	119	105	--	--	112	--	--	--	--	--	--	--	--	--
CF01GR	123	108	--	--	125	--	--	--	--	--	--	--	--	--
Average yield (T/ha)		2.79	2.92	2.85	2.23	2.38	2.61	2.87	3.83	2.73	1.75	3.74		
(bu/ac)		41.4	43.4	42.3	33.1	35.3	38.7	42.6	56.8	40.6	26.0	55.5		

Testing Locations: Table 2			
Arthur	--	--	2013
Dundalk	2011	--	2013
Elora	2011	2012	2013
Listowel	2011	2012	--
Ottawa	--	2012	2013
Renfrew	2011	--	--
Winchester	--	2012	--

TABLE 3.1 AGRONOMIC DATA AT MATURITY GROUP 0 (2500-2800 HU) AREAS , RR TEST

Variety	Days to Mature	AVERAGE Yield Index			BRUSSELS Yield Index	ELORA Yield Index			LISTOWEL Yield Index	OTTAWA Yield Index			WINCHESTER Yield Index	Plant Height (cm)	Lodging 1=standing 5=flat
		1 year	2 year	3 year		1 year	2 year	3 year		1 year	2 year	3 year			
Sampsa R2	109	88	86	--	--	72	--	88	91	--	91	--	60	1.1	
90Y21	112	87	85	85	91	78	79	88	88	87	86	85	57	1.1	
PS 0242 R2	113	94	92	92	96	100	96	93	86	88	90	89	68	1.2	
25-10RY	113	94	94	92	93	94	96	97	93	92	94	89	72	1.2	
Integral R2	113	96	93	--	--	86	--	89	96	--	97	--	64	1.1	
RR2 Fusion	114	101	95	--	--	86	--	87	104	--	97	--	66	1.1	
Colt	114	106	101	98	93	109	104	96	98	100	100	95	71	1.5	
NSC Jaden RR2Y	114	94	94	--	--	110	--	90	88	--	90	--	74	1.3	
Astro R2	114	98	97	--	--	99	--	93	96	--	98	--	72	1.2	
LS 008R21	114	97	98	--	--	97	--	93	99	--	99	--	69	1.2	
S04-D3	114	99	101	--	--	99	--	101	101	--	101	--	75	1.1	
Ekurana R2	115	92	97	--	--	91	--	99	99	--	98	--	75	1.1	
PRO 2535R2	115	98	99	98	97	112	109	110	93	94	90	89	79	1.6	
Stealth R2	115	92	97	--	--	103	--	99	91	--	96	--	71	1.7	
S06-R9	115	98	94	95	99	93	95	91	92	92	98	98	65	1.3	
PRO 2635R2	115	99	100	99	97	103	104	93	106	104	97	95	75	1.2	
P05T24R	116	103	101	--	--	98	--	99	100	--	104	--	67	1.1	
Montero R2	116	103	102	--	--	97	--	121	103	--	97	--	70	1.2	
26-12RY	116	96	95	--	--	93	--	99	93	--	95	--	70	1.1	
CF01GR	116	102	101	100	96	101	99	104	99	100	100	102	67	1.1	
26-10RY	116	100	103	104	100	96	102	127	97	101	104	103	64	1.0	
PS 0314 R2	116	99	95	--	--	87	--	96	99	--	97	--	64	1.1	
S05-A7	117	97	96	98	100	105	98	85	100	101	93	98	67	1.1	
PRO 2725R2	117	98	102	100	94	100	98	93	99	99	107	106	69	1.1	
Theo R2	117	97	98	98	96	91	91	91	101	102	103	102	75	1.2	
Intrepid R2	117	97	102	--	--	101	--	109	103	--	99	--	67	1.3	
CF11GR	117	96	99	100	103	98	98	92	101	100	101	102	77	1.2	
HS 05RYS25	117	102	101	102	99	97	97	93	104	106	105	107	67	1.1	
CF13GR	117	109	107	--	--	111	--	111	109	--	100	--	68	1.1	
P06T64R	117	94	92	--	--	86	--	88	95	--	95	--	68	1.1	
90Y51	117	91	87	88	98	77	79	88	93	94	89	89	63	1.1	
PS 0753 R2	117	107	102	102	104	103	104	85	105	101	105	106	68	1.3	
Mundo R2	117	109	107	108	110	103	102	104	102	104	114	114	67	1.1	
HS 03RY33	117	102	104	--	--	105	--	104	103	--	103	--	73	1.3	
Nitro R2	118	103	103	--	--	104	--	103	105	--	102	--	75	1.1	
PRO 2625 R2	118	101	105	--	--	112	--	102	105	--	102	--	73	1.1	
27-60RY	118	106	110	109	106	115	111	128	103	104	105	106	82	1.3	
5A040RR2	118	104	107	--	--	112	--	107	107	--	105	--	78	1.3	
RR2 Bronze	118	107	104	105	104	103	104	106	101	105	105	104	75	1.2	
26-62RY	119	105	103	--	--	109	--	88	103	--	104	--	76	1.3	
HS 07RY27	119	102	103	101	100	115	111	98	99	98	100	98	75	1.2	
90Y90	119	100	101	103	101	99	102	101	104	105	101	103	70	1.1	
S05-B3	119	107	108	104	99	114	109	115	106	105	103	99	73	1.1	
CF12GR	119	101	105	105	103	102	102	98	111	111	105	105	77	1.3	
5A090RR2	120	98	101	101	103	101	102	106	101	101	100	100	76	1.4	
S08-U4	120	103	110	--	--	112	--	125	106	--	105	--	75	1.1	
Mirada RR	120	114	108	--	--	110	--	112	101	--	111	--	67	1.0	
27-10RY	120	104	103	104	110	106	105	94	96	99	108	107	70	1.3	
RR2 Cobalt	120	101	102	101	106	98	98	107	99	97	104	102	71	1.0	
Absolute RR	121	104	107	107	102	105	103	111	110	111	106	108	74	1.2	
HS 09RYS12	121	99	105	--	--	102	--	101	115	--	102	--	71	1.1	
DTM (1yr)															
27-12RY	122	98	--	--	--	--	--	--	--	--	--	--	--	--	
Camaro R2	122	103	--	--	--	--	--	--	--	--	--	--	--	--	
Medea R2	122	105	--	--	--	--	--	--	--	--	--	--	--	--	
NSC Caribou R2	128	99	--	--	--	--	--	--	--	--	--	--	--	--	
Average yield (T/ha)		3.76	3.38	3.59	4.57	2.81	3.14	3.27	3.01	3.02	4.36	4.39			
(bu/ac)		55.7	50.1	53.2	67.8	41.7	46.5	48.5	44.6	44.8	64.7	65.1			

TABLE 3.2 AGRONOMIC DATA AT MATURITY GROUP 0 (2500-2800 HU) AREAS , CONV/FOOD TEST

Variety	Days to Mature	AVERAGE Yield Index			BRUSSELS Yield Index	ELORA Yield Index		LISTOWEL Yield Index	OTTAWA Yield Index		WINCHESTER Yield Index		Plant Height (cm)	Lodging 1=standing 5=flat	
		1 year	2 year	3 year	1 year	2 year	3 year	1 year	2 year	3 year	2 year	3 year			
Anser	F	104	88	79	--	--	72	--	78	76	--	86	--	72	1.2
AAC Mandor		105	87	91	91	89	98	100	95	85	85	89	87	70	1.6
OAC Petrel	F	106	94	96	96	100	92	95	95	92	95	102	98	73	1.5
Chikala	F	107	78	79	81	89	80	80	91	70	74	80	81	70	1.3
Toma		108	93	91	90	87	81	86	90	98	96	94	90	63	1.0
Jari	F	108	96	91	91	89	99	97	86	87	87	92	92	74	1.2
ADV Windfall		110	81	91	--	--	86	--	100	92	--	89	--	72	1.3
OAC Madoc	F	111	96	97	98	97	89	94	105	96	98	101	100	66	1.2
Savanna	F	111	98	96	95	95	90	91	100	98	97	98	96	72	1.1
Narita		111	99	97	97	94	100	100	88	103	102	95	95	71	1.2
S03-W4	F	111	97	98	99	102	104	102	93	99	98	96	98	76	1.2
Kofu		112	99	98	--	--	95	--	101	101	--	96	--	71	1.1
S05-T6	F	112	112	109	109	111	119	114	109	106	106	105	105	80	1.2
DH618	F	112	108	105	103	96	102	101	110	106	105	105	104	74	1.2
Celebrity	F	113	100	102	--	--	96	--	92	110	--	105	--	69	1.2
OAC Wellington	F	113	100	100	98	94	100	101	100	101	99	100	96	79	1.9
S07-D2	F	113	99	100	101	100	101	101	99	100	98	101	103	78	1.3
Saska		113	103	101	101	105	94	96	102	106	102	102	103	68	1.3
OAC Champion	F	113	109	104	101	100	110	104	85	103	101	109	104	82	1.7
Kyoto		113	106	102	102	96	98	99	100	104	104	104	104	68	1.1
OAC Lakeview	F	113	101	102	103	102	110	105	97	100	103	99	102	74	1.6
Etna	F	114	97	98	98	97	91	93	101	101	100	101	101	71	1.0
AAC Vireo	F	114	105	101	100	96	95	97	98	102	100	107	105	71	1.1
HDC Winthrop	F	114	109	105	--	--	116	--	101	98	--	103	--	76	1.4
PRO 275	F	115	106	108	107	108	114	112	111	109	106	101	102	70	1.3
Taurus		115	96	99	97	93	103	101	105	94	92	96	95	89	1.3
OAC Belgrave	F	115	104	108	106	106	98	97	112	110	109	111	109	78	1.4
HS 09C02	F	115	98	102	103	105	93	96	110	104	105	104	105	68	1.2
Gladiator	F	115	101	101	--	--	103	--	93	98	--	105	--	79	1.7
OAC Drayton	F	115	110	111	--	--	112	--	118	112	--	106	--	76	1.3
S07-M8	F	115	105	108	106	104	119	112	98	108	107	104	105	72	1.1
OAC Blythe	F	116	96	102	101	105	94	94	117	102	101	100	100	75	1.7
OAC Wallace	F	116	113	112	111	111	117	112	108	116	115	107	107	77	1.2
Madison		116	104	106	107	114	108	106	107	110	110	102	103	73	1.5
OAC Sunny	F	117	106	102	103	109	105	103	99	100	101	104	103	77	1.1
OAC Nation	F	117	110	107	106	104	116	110	108	103	103	102	106	81	1.2
DTM (1yr)															
Auriga	F	112	97	--	--	--	--	--	--	--	--	--	--	--	--
Average yield (T/ha)			3.27	3.21	3.47	4.17	2.85	3.23	3.28	2.96	3.08	3.77	3.93		
(bu/ac)			48.5	47.5	51.5	61.8	42.3	47.9	48.6	43.9	45.6	55.9	58.3		

Notes: F = Food type soybean

Testing Locations: Table 3			
Brussels	2011	--	--
Elora	2011	2012	2013
Listowel	--	2012	--
Ottawa	2011	2012	2013
Winchester	2011	2012	2013

TABLE 4.1 AGRONOMIC DATA AT MATURITY GROUP 1 (2700-2900 HU) AREAS , RR TEST

Variety	Days to Mature	AVERAGE Yield Index			EXETER Yield Index		ST. PAULS Yield Index		WINCHESTER Yield Index		WOODSTOCK Yield Index		Plant Height (cm)	Lodging 1=standing 5=flat
		1 year	2 year	3 year	2 year	3 year	2 year	3 year	2 year	3 year	2 year	3 year		
Medea R2	119	97	99	97	102	101	104	98	89	91	103	100	78	1.1
Endurance R2	119	95	97	98	99	100	99	100	100	98	91	95	84	1.1
PRO 2625 R2	119	97	96	--	99	--	102	--	92	--	91	--	77	1.1
RR2 Platinum	120	96	97	96	92	94	104	102	96	96	96	91	81	1.0
28-12RY	120	98	96	98	92	94	95	97	96	98	100	104	81	1.1
S10-G7	120	98	97	96	94	96	99	97	96	95	99	95	78	1.1
RR2 Cobalt	120	93	91	92	94	97	94	93	92	92	84	87	74	1.2
HS 09RYS12	120	91	95	--	96	--	98	--	95	--	89	--	75	1.1
91Y01	120	98	99	99	98	99	105	103	88	89	104	105	77	1.2
5A090RR2	121	91	95	--	96	--	97	--	93	--	95	--	78	1.3
27-60RY	121	96	99	98	95	95	99	100	99	99	101	99	87	1.1
S12-L5	121	93	100	100	91	95	106	102	101	102	101	100	80	1.1
5091RR2Y	121	98	99	--	95	--	95	--	102	--	105	--	85	1.1
91Y41	122	92	94	94	95	94	96	94	94	95	89	92	81	1.1
Absolute RR	122	97	98	100	100	101	94	97	97	100	101	102	79	1.0
NSC Caribou R2	122	93	95	95	98	97	92	94	97	96	93	94	81	1.1
28-60RY	122	104	102	100	103	100	104	99	108	107	93	95	88	1.1
Maxo R2	122	111	110	108	107	107	111	109	110	110	112	105	80	1.1
PS 1162 R2	122	95	96	98	98	99	97	99	94	96	95	98	81	1.1
PRO 2935R2C	122	102	102	103	103	104	98	98	105	104	104	104	83	1.1
PS 1670 NR2	123	106	104	105	97	99	105	106	107	107	105	108	86	1.3
Soido R2	123	105	99	100	106	107	100	100	96	94	97	101	76	1.2
CF23GR	123	104	107	--	105	--	110	--	104	--	107	--	82	1.0
CF31GR	123	103	100	102	98	98	102	102	102	104	99	102	81	1.1
29-11RY	124	98	100	100	102	101	100	99	104	104	94	98	76	1.0
HS 11RY07	124	109	106	105	111	106	96	101	108	108	109	107	83	1.0
91Y61	124	105	99	100	99	99	95	95	100	101	102	104	80	1.2
RR2 Titanium	124	107	105	104	97	102	105	103	105	103	112	110	78	1.1
5A130RR2	124	101	99	99	104	101	94	96	101	102	98	99	81	1.1
5A145RR2	125	86	91	--	97	--	83	--	96	--	89	--	73	1.1
S18-C2	126	106	103	--	108	--	96	--	104	--	104	--	79	1.1
PS 1614 NR2	127	101	102	--	101	--	103	--	104	--	99	--	77	1.1
S14-M4	127	102	101	102	106	106	99	100	99	104	101	99	81	1.1
P16T04R	127	105	103	--	101	--	101	--	108	--	101	--	90	1.1
29-60RY	127	101	104	105	102	103	105	109	106	107	100	100	86	1.0
S15-B4	129	105	103	103	102	103	102	105	100	98	110	108	82	1.3
Imana R2	129	115	112	--	108	--	111	--	109	--	120	--	83	1.0
P19T01R	130	105	106	--	109	--	105	--	102	--	108	--	86	1.1
DTM (1yr)														
S10-P9	122	94	--	--	--	--	--	--	--	--	--	--	--	--
Corvette R2	124	102	--	--	--	--	--	--	--	--	--	--	--	--
S14-J7	125	100	--	--	--	--	--	--	--	--	--	--	--	--
HS 18RYS13	129	104	--	--	--	--	--	--	--	--	--	--	--	--
S17-B3	131	102	--	--	--	--	--	--	--	--	--	--	--	--
Average yield (T/ha)		3.86	4.11	4.25	3.70	3.95	4.29	4.39	4.53	4.67	3.91	4.01		
(bu/ac)		57.3	61.0	63.1	54.9	58.5	63.7	65.1	67.2	69.2	58.1	59.5		

TABLE 4.2 AGRONOMIC DATA AT MATURITY GROUP 1 (2700-2900 HU) AREAS , CONV/FOOD TEST

Variety	Days to Mature	AVERAGE Yield Index			EXETER Yield Index		ST. PAULS Yield Index		WINCHESTER Yield Index		WOODSTOCK Yield Index		Plant Height (cm)	Lodging 1=standing 5=flat	
		1 year	2 year	3 year	2 year	3 year	2 year	3 year	2 year	3 year	2 year	3 year			
HDC Winthrop	F	117	94	92	92	88	89	89	88	97	99	93	92	77	1.2
OAC Drayton	F	119	95	95	--	103	--	99	--	85	--	96	--	79	1.3
Colby	F	119	99	100	97	99	96	103	101	96	92	102	101	74	1.1
Proxy LL		119	98	98	--	102	--	94	--	97	--	97	--	76	1.0
Destiny	F	120	97	95	95	99	98	92	92	93	94	97	96	81	1.1
HS 13C38	F	121	100	97	96	96	97	96	94	98	96	98	98	79	1.2
DH4173	F	121	101	100	99	96	99	99	100	104	101	100	96	79	1.1
Havane	F	121	94	97	--	96	--	99	--	99	--	94	--	79	1.3
S14-L9	F	122	100	101	102	102	104	104	102	102	102	97	98	75	1.0
Black Pearl	F	122	90	92	91	94	94	92	91	87	86	95	94	85	1.2
Eider	F	122	100	95	95	89	93	95	94	97	97	97	97	87	1.1
DH4202	F	123	105	105	--	110	--	98	--	100	--	111	--	76	1.2
Acora		123	95	101	101	104	105	95	98	99	99	106	102	93	1.3
ADV Cadet	F	123	90	90	--	85	--	91	--	91	--	94	--	86	1.3
DH5170	F	124	107	106	103	107	107	106	103	106	102	105	99	87	1.4
Stargazer	F	124	100	97	93	94	93	96	90	100	95	97	94	80	1.1
DH748	F	125	104	104	105	103	103	103	104	104	107	105	105	84	1.3
Bakara	F	125	97	97	99	97	98	95	98	100	100	95	100	87	1.2
DH530	F	125	110	107	106	107	108	105	105	106	102	109	107	85	1.3
S12-A5		125	108	104	102	104	103	104	100	107	107	99	98	78	1.1
DH410SCN	F	127	101	100	99	101	98	98	100	106	102	96	96	86	1.3
HDC Goshen	F	127	95	98	98	96	95	95	96	103	103	96	96	91	1.2
HDC 1600T	F	127	97	103	102	109	109	105	102	97	94	103	103	77	1.3
OAC Calypso	F	127	108	110	110	105	105	110	110	114	114	109	110	91	1.5
OAC Perth	F	128	108	104	103	106	106	103	102	103	100	106	105	82	1.7
OAC Huron	F	128	107	101	99	98	97	101	100	104	100	100	100	82	1.4
Kanata		128	102	101	100	95	96	113	106	101	100	97	98	83	1.2
S18-R6	F	128	99	102	103	102	103	106	105	102	102	98	100	85	1.2
HDC Blake	F	129	102	101	101	101	98	103	105	99	101	102	103	90	1.4
OAC Avatar	F	129	106	109	108	109	106	113	112	104	104	110	112	86	1.5
DTM (1yr)															
HS 09C02	F	122	92	--	--	--	--	--	--	--	--	--	--	--	--
Average yield (T/ha)			3.76	4.03	4.16	3.71	3.93	3.93	4.06	4.56	4.59	3.92	4.04		
(bu/ac)			55.7	59.8	61.6	55.0	58.4	58.3	60.2	67.6	68.1	58.1	59.9		

Notes: F = Food type soybean

Testing Locations: Table 4			
Exeter	2011	2012	2013
St. Pauls	2011	2012	2013
Winchester	2011	2012	2013
Woodstock	2011	2012	2013

TABLE 5.1 AGRONOMIC DATA AT EARLY MATURITY GROUP 2 (2900-3300 HU) AREAS , RR TEST

Variety	Days to Mature	CLAY AVG Yield Index		INWOOD Yield Index		PALMYRA Yield Index		LOAM AVG Yield Index		RIDGETOWN Yield Index		TALBOTVILLE Yield Index		Plant Height (cm)	Lodging 1=standing 5=flat
		1 year	2 year	2 year	3 year	2 year	3 year	1 year	2 year	2 year	3 year	2 year	3 year		
HS 18RYS13	118	93	98	99	97	97	99	97	96	96	97	97	98	78	1.2
RR2 Gold	118	107	102	102	102	101	96	96	98	102	101	92	94	79	1.3
29-60RY	119	100	95	95	98	94	88	92	97	96	97	98	98	80	1.3
30-11RY	119	88	91	89	91	92	94	98	95	98	99	92	93	81	1.2
HS 18RY09	120	82	89	94	96	86	85	95	97	99	99	95	97	77	1.2
PRO 3025R2C	121	110	106	98	102	112	109	105	103	105	106	100	100	82	1.2
S20-Z9	121	99	95	93	93	98	98	97	98	98	100	99	98	82	1.4
S18-C2	122	98	92	91	--	93	--	97	97	98	--	96	--	80	1.3
Aspen RR	122	92	94	96	94	92	93	97	97	97	99	97	98	82	1.4
HS 19RYS14	122	109	106	95	98	115	113	102	100	104	104	95	100	83	1.2
30-61RY	122	88	91	96	95	87	93	99	100	104	104	95	97	83	1.3
PS 2014 NR2	122	95	97	89	--	104	--	96	99	98	--	101	--	81	1.3
PS 2082 NR2	122	94	99	99	99	100	103	97	98	95	99	101	101	84	1.4
Imana R2	122	104	99	100	--	99	--	104	101	103	--	98	--	84	1.2
HS 22RYS03	123	89	97	107	105	90	95	105	103	101	101	106	104	79	1.2
CF43GR	123	102	94	96	--	91	--	107	105	106	--	102	--	78	1.1
CF41GR	124	93	97	94	95	100	101	105	103	99	99	108	104	83	1.4
92Y12	124	105	100	105	103	95	91	100	102	103	103	100	99	81	1.3
CF52GR	124	108	107	103	103	110	107	100	102	102	102	101	101	87	1.5
PS 2393 NR2	125	104	106	110	106	103	104	106	104	106	105	102	101	88	1.4
31-10RY	125	106	101	110	105	93	92	101	100	103	102	97	97	82	1.5
RR2 Impact	125	94	100	107	105	94	99	103	105	101	104	110	108	84	1.3
P22T69R	125	99	100	105	--	97	--	99	100	100	--	100	--	75	1.1
92Y55	127	111	106	105	103	107	108	104	105	101	99	110	106	87	1.3
Dart RR	128	97	103	104	105	102	105	95	99	96	96	103	101	83	1.3
31-11RY	128	106	104	110	105	99	100	102	102	100	101	105	104	87	1.3
RR2 Gravity	128	115	104	106	98	102	102	103	103	103	100	102	101	84	1.5
P24T19R	128	98	102	103	--	101	--	101	103	105	--	101	--	82	1.4
PS 2314 NR2	128	106	100	92	--	106	--	102	98	96	--	99	--	86	1.4
Charger RR	128	109	102	106	101	99	100	97	100	101	101	99	100	89	1.6
P25T51R	129	108	103	95	--	110	--	99	99	99	--	99	--	84	1.3
HS 24RYS01	130	99	99	96	97	102	102	100	98	97	98	99	100	92	1.7
HS 26RYS16	130	91	98	97	97	99	100	101	102	101	99	102	102	92	1.6
31-60RY	130	99	98	100	100	97	98	101	98	96	95	101	101	87	1.6
S25-W4	131	98	99	99	100	99	101	102	100	99	99	100	100	86	1.6
5A255RR2	131	118	112	111	105	113	109	105	102	102	100	102	101	90	1.5
Thesan R2	131	120	112	106	103	118	113	99	102	101	102	103	103	93	1.6
32-11RY	132	103	101	100	100	103	101	92	92	90	90	93	95	84	1.4
DTM (1yr)															
P19T01R	125	93	--	--	--	--	--	102	--	--	--	--	--	--	--
S20-T6	125	107	--	--	--	--	--	106	--	--	--	--	--	--	--
S22-S1	128	83	--	--	--	--	--	100	--	--	--	--	--	--	--
31-61RY	129	73	--	--	--	--	--	99	--	--	--	--	--	--	--
S25-E5	130	108	--	--	--	--	--	96	--	--	--	--	--	--	--
Malibu R2	130	98	--	--	--	--	--	98	--	--	--	--	--	--	--
Average yield (T/ha)		2.82	3.47	3.18	3.15	3.75	3.98	4.63	4.80	5.46	5.44	4.15	4.43		
(bu/ac)		41.8	51.4	47.2	46.7	55.6	59.0	68.6	71.3	81.0	80.7	61.6	65.8		

TABLE 5.2 AGRONOMIC DATA AT EARLY MATURITY GROUP 2 (2900-3300 HU) AREAS , CONV/FOOD TEST

Variety	Days to Mature	CLAY AVG Yield Index		INWOOD Yield Index		PALMYRA Yield Index		LOAM AVG Yield Index		RIDGETOWN Yield Index		TALBOTVILLE Yield Index		Plant Height (cm)	Lodging 1=standing 5=flat	
		1 year	2 year	2 year	3 year	2 year	3 year	1 year	2 year	2 year	3 year	2 year	3 year			
DH4202	F	114	98	98	96	102	100	98	99	98	100	101	94	96	76	1.2
HDC Goshen	F	117	89	99	99	94	98	102	88	93	93	93	93	92	86	1.4
HDC 1600T	F	118	92	94	96	95	92	90	103	102	104	104	99	101	70	1.1
S18-R6	F	118	79	94	89	92	97	104	102	101	102	102	98	100	81	1.1
DH410SCN	F	118	98	100	104	103	97	98	100	98	100	97	96	96	84	1.6
Thames	F	120	100	107	100	100	113	112	96	96	98	98	93	94	83	1.3
HDC Blake	F	120	108	104	105	102	103	98	101	101	101	99	101	99	88	1.3
OAC Calypso	F	122	79	90	95	97	85	91	103	102	101	105	104	104	84	1.4
OAC Kent	F	122	109	101	104	103	99	97	97	96	97	97	96	98	88	1.6
S20-G7	F	123	106	103	103	102	103	96	94	100	97	96	105	103	88	1.3
OAC Marvel	F	123	115	105	97	98	112	113	104	100	102	100	98	97	90	1.5
SG 2311		123	106	102	101	105	103	102	102	101	101	102	101	102	86	1.3
Mersea	F	123	112	104	107	108	101	101	106	106	105	105	108	106	87	1.4
OAC Brooke	F	124	107	105	102	101	108	109	110	112	110	108	114	112	82	1.3
S21-C3	F	124	90	98	96	97	101	111	110	112	112	113	111	112	88	1.3
X790P	F	125	82	84	91	88	79	78	82	83	82	80	84	83	82	1.6
OAC Thamesville	F	126	107	103	108	108	99	98	106	103	100	100	107	105	87	1.3
AAC Malden	F	128	113	102	105	104	100	106	99	96	95	94	97	97	90	1.5
AAC Brock	F	129	109	107	100	--	112	--	99	96	93	--	101	--	96	1.6
DF 155	F	130	101	99	102	103	97	98	99	103	106	104	100	104	86	1.4
Average yield (T/ha)		2.90	3.47	3.11	3.15	3.82	3.81	4.44	4.53	5.12	5.15	3.94	4.18			
(bu/ac)		42.9	51.4	46.2	46.7	56.7	56.5	65.9	67.2	75.9	76.3	58.4	62.0			

Notes: F = Food type soybean

Testing Locations: Table 5			
Inwood	2011	2012	2013
Palmyra	2011	2012	2013
Ridgetown	2011	2012	2013
Talbotville	2011	2012	2013

TABLE 6.1 AGRONOMIC DATA AT LATE MATURITY GROUP 2 (3300-3500 HU) AREAS , RR TEST

Variety	Days to Mature	CLAY AVG Yield Index		MERLIN Yield Index		WOODSLEE Yield Index		LOAM AVG Yield Index		CHATHAM Yield Index		MALDEN Yield Index		Plant Height (cm)	Lodging 1=standing 5=flat
		1 year	2 year	2 year	3 year	2 year	3 year	1 year	2 year	2 year	3 year	2 year	3 year		
PRO 3025R2C	117	110	102	99	100	103	101	108	101	103	104	98	97	78	1.0
Dart RR	121	95	97	94	97	100	101	101	96	93	97	99	99	81	1.0
RR2 Gravity	121	100	104	99	93	107	102	105	102	100	100	104	103	85	1.2
PS 2797 NR2	121	87	97	98	99	96	98	97	98	99	98	98	97	83	1.2
CF53GR	122	94	95	97	99	94	96	101	98	98	100	98	100	80	1.0
92Y74	122	107	104	92	94	111	108	99	99	99	99	99	100	78	1.0
HS 27RYS34	122	94	94	99	--	91	--	98	97	94	--	99	--	77	1.0
CF60GR	122	96	97	100	100	95	97	101	100	98	98	102	102	82	1.1
Charger RR	123	108	104	100	99	106	104	103	100	102	103	97	97	87	1.1
S25-W4	123	106	101	106	--	98	--	99	99	99	--	98	--	87	1.3
S27-T3	123	93	95	92	--	96	--	101	100	105	--	95	--	85	1.3
HS 24RYS01	123	108	98	95	99	101	100	100	101	100	99	101	100	89	1.5
HS 26RYS16	123	93	97	97	97	98	98	96	97	96	96	97	98	89	1.6
Thesan R2	124	103	101	103	105	100	99	105	101	99	101	102	101	89	1.4
32-11RY	125	112	104	100	101	106	103	99	101	104	101	99	98	87	1.5
CF61GR	125	114	105	105	103	105	107	103	104	104	103	103	102	89	1.4
32-61RY	125	103	99	104	103	96	92	91	96	98	100	94	94	85	1.4
92Y83	126	106	106	105	106	107	106	102	102	102	103	101	98	83	1.1
S30-E9	126	99	100	103	99	97	94	96	99	96	95	102	103	84	1.1
RR2 Dynamite	127	115	105	109	106	103	103	105	105	104	102	106	102	90	1.3
93Y05	127	107	102	103	104	101	100	104	102	103	102	100	99	85	1.2
Hino R2	128	104	102	102	100	103	103	108	107	108	105	106	104	87	1.4
S31-L7	128	89	94	95	94	93	93	98	99	96	93	102	102	85	1.4
93Y22	128	100	97	102	101	94	95	98	99	97	99	100	103	84	1.3
DTM (1yr)															
31-61RY	119	90	--	--	--	--	--	101	--	--	--	--	--	--	--
S25-E5	120	91	--	--	--	--	--	97	--	--	--	--	--	--	--
Malibu R2	123	87	--	--	--	--	--	90	--	--	--	--	--	--	--
PS 2945 NR2	123	91	--	--	--	--	--	93	--	--	--	--	--	--	--
Average yield (T/ha)		2.85	3.77	2.98	3.27	4.57	4.44	4.03	4.69	4.51	4.71	4.88	4.64		
(bu/ac)		42.2	55.9	44.1	48.5	67.7	65.9	59.7	69.6	66.9	69.9	72.4	68.8		

TABLE 6.2 AGRONOMIC DATA AT LATE MATURITY GROUP 2 (3300-3500 HU) AREAS , CONV/FOOD TEST

Variety	Days to Mature	CLAY AVG Yield Index		MERLIN Yield Index		WOODSLEE Yield Index		LOAM AVG Yield Index		CHATHAM Yield Index		MALDEN Yield Index		Plant Height (cm)	Lodging 1=standing 5=flat
		1 year	2 year	2 year	3 year	2 year	3 year	1 year	2 year	2 year	3 year	2 year	3 year		
Mersea	F	115	96 98	97	96	99	100	106	104	105	103	103	100	88	1.1
OAC Kent	F	116	105 101	101	101	102	99	92	92	90	91	95	94	86	1.6
OAC Marvel	F	116	107 98	100	100	96	96	92	99	101	102	97	97	91	1.3
S23-T5	F	117	98 97	93	93	101	103	98	104	106	105	103	104	85	1.0
OAC Thamesville	F	117	99 99	101	102	97	98	92	95	93	94	97	97	85	1.1
AAC Brock	F	121	106 101	103	--	99	--	98	102	103	--	100	--	93	1.5
AAC Malden	F	122	105 99	102	101	98	98	96	101	103	103	99	103	91	1.5
DF 155	F	123	98 106	104	107	108	106	97	103	99	102	106	105	89	1.5
DTM (1yr)															
OAC Brooke	F	116	101 --	--	--	--	--	112	--	--	--	--	--	--	--
PS 2834 NLL		125	99 --	--	--	--	--	106	--	--	--	--	--	--	--
AAC Stern	F	128	91 --	--	--	--	--	103	--	--	--	--	--	--	--
P32T83L		128	96 --	--	--	--	--	108	--	--	--	--	--	--	--
Average yield (T/ha)			3.22 3.86	3.26	3.49	4.47	4.21	4.29	4.46	4.53	4.55	4.40	4.20		
(bu/ac)			47.8 57.3	48.3	51.8	66.3	62.5	63.7	66.2	67.2	67.5	65.2	62.3		

Notes: F = Food type soybean

Testing Locations: Table 6			
Merlin	2011	2012	2013
Woodslee	2011	2012	2013
Chatham	2011	2012	2013
Malden	2011	2012	2013

TABLE 7. RESISTANT VARIETY PERFORMANCE IN SCN INFESTED FIELDS

Round-up Ready Varieties*

Variety	Average of 6 Tests (2011-2013)		Average of 4 Tests (2012-2013)		Source of Resistance
	Days to Maturity	Yield Index (%)	Days to Maturity	Yield Index (%)	
HS 09RYS12	--	--	105	107	PI 88788
91Y41	107	113	108	106	PI 88788
PRO 2935R2C	107	122	109	123	PI88788
29-11RY	108	132	109	129	Peking
PS 1670 NR2	108	120	110	122	PI 88788
5A145RR2	--	--	110	115	PI 88788
S14-M4	111	140	111	135	Peking
HS 18RYS13	111	124	112	116	PI 88788
30-11RY	112	130	114	129	PI 88788
PS 1614 NR2	--	--	114	140	PI 88788
Imana R2	--	--	116	127	PI 88788
30-61RY	114	131	116	131	PI 88788
PRO 3025R2C	116	138	117	135	Other
HS 19RYS14	116	145	117	138	PI 88788
PS 2014 NR2	--	--	117	140	Peking
S20-Z9	116	123	118	120	PI 88788
PS 2082 NR2	117	127	118	130	PI 88788
PS 2393 NR2	117	136	119	135	PI 88788
P22T69R	--	--	120	143	Peking
P19T01R	--	--	120	138	PI 88788
92Y55	120	131	123	131	PI 88788
P25T51R	--	--	123	134	PI 88788
31-11RY	121	141	124	141	PI 88788
PS 2314 NR2	--	--	124	126	PI 88788
P24T19R	--	--	124	129	PI 88788
HS 27RYS34	--	--	125	135	PI 88788
92Y74	--	--	125	132	PI 88788
S27-T3	--	--	125	121	PI 88788
5A255RR2	--	--	125	134	PI 88788
PS 2797 NR2	123	136	125	132	PI 88788
31-60RY	123	131	126	125	PI 88788
S25-W4	123	137	126	139	PI 88788

Round-up Ready Varieties* (continued)

Variety	Average of 6 Tests (2011-2013)		Average of 4 Tests (2012-2013)		Source of Resistance
	Days to Maturity	Yield Index (%)	Days to Maturity	Yield Index (%)	
HS 24RYS01	124	142	126	143	PI 88788
32-11RY	125	133	126	130	PI 88788
HS 26RYS16	124	140	126	141	PI 88788
Thesan R2	125	146	126	144	PI 88788
S30-E9	124	132	127	131	PI 88788
32-61RY	125	135	127	131	PI 88788
92Y83	125	138	127	137	PI 88788
S31-L7	126	145	129	144	PI 88788
Hino R2	127	141	129	140	PI 88788
93Y05	127	144	130	142	PI 88788
93Y22	128	137	131	134	PI 88788
** Susceptible Yield Index is: 100% 100%					
Susceptible Yield (RR): 2.79 T/ha 2.95 T/ha					
41.4 bu/ac 43.8 bu/ac					

Conventional Varieties

Variety	Average of 6 Tests (2011-2013)		Average of 4 Tests (2012-2013)		Source of Resistance
	Days to Maturity	Yield Index (%)	Days to Maturity	Yield Index (%)	
HDC Goshen	109	117	111	119	PI 88788
S18-R6	109	116	111	115	PI 88788
DH410SCN	110	104	112	101	PI 88788
S21-C3	--	--	116	134	PI 88788
S23-T5	115	134	116	134	PI 88788
Thames	115	126	117	123	PI 88788
PS 2295 LL	117	131	119	128	PI 88788
PS 2834 NLL	--	--	128	136	PI 88788
** Susceptible Yield Index is: 100% 100%					
Susceptible Yield (Conv): 2.84 T/ha 2.95 T/ha					
42.1 bu/ac 43.8 bu/ac					

* Roundup Ready (RR) varieties, tested under a RR management system.

** Susceptible Yield Index is based on three high yielding susceptible varieties.

Test locations had moderate to high SCN infestations of 3,000 to 6,000 eggs/100g soil.

Interpretation of Tables & Results

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 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)
- RR2Y:** Roundup Ready 2 Yield™ (Trademark of Monsanto Company)
- LL:** Liberty Link™ (Trademark of Bayer CropScience AG)

Varieties have not been evaluated for metribuzin tolerance by OSACC. For further information contact seed distributor. The following varieties have been reported to OSACC as being metribuzin sensitive: 90B73, DH405-2.

Relative Maturity

Ranking of maturities has been initiated to provide producers with a rating system that is similar to the USA soybean industry standards. Rankings are not assigned by OSACC. See attached Relative Maturity map on the GoSoy.ca web site and last page.

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. White Mold variety ratings will be listed on the web at www.Gosoy.ca as they become available. SCN tests are done in collaboration with variety sponsors and the SCN Resistant Variety Development project. For further information, contact soyinfo@OSACC.org.

Protein & Oil Index

Protein Index (%) and Oil (%) are found 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. A 2-year average is shown.

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 or single year.

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. A 2-year average is shown.

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. A 2-year average is shown.

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. 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.

Food Soybean Varieties (F)

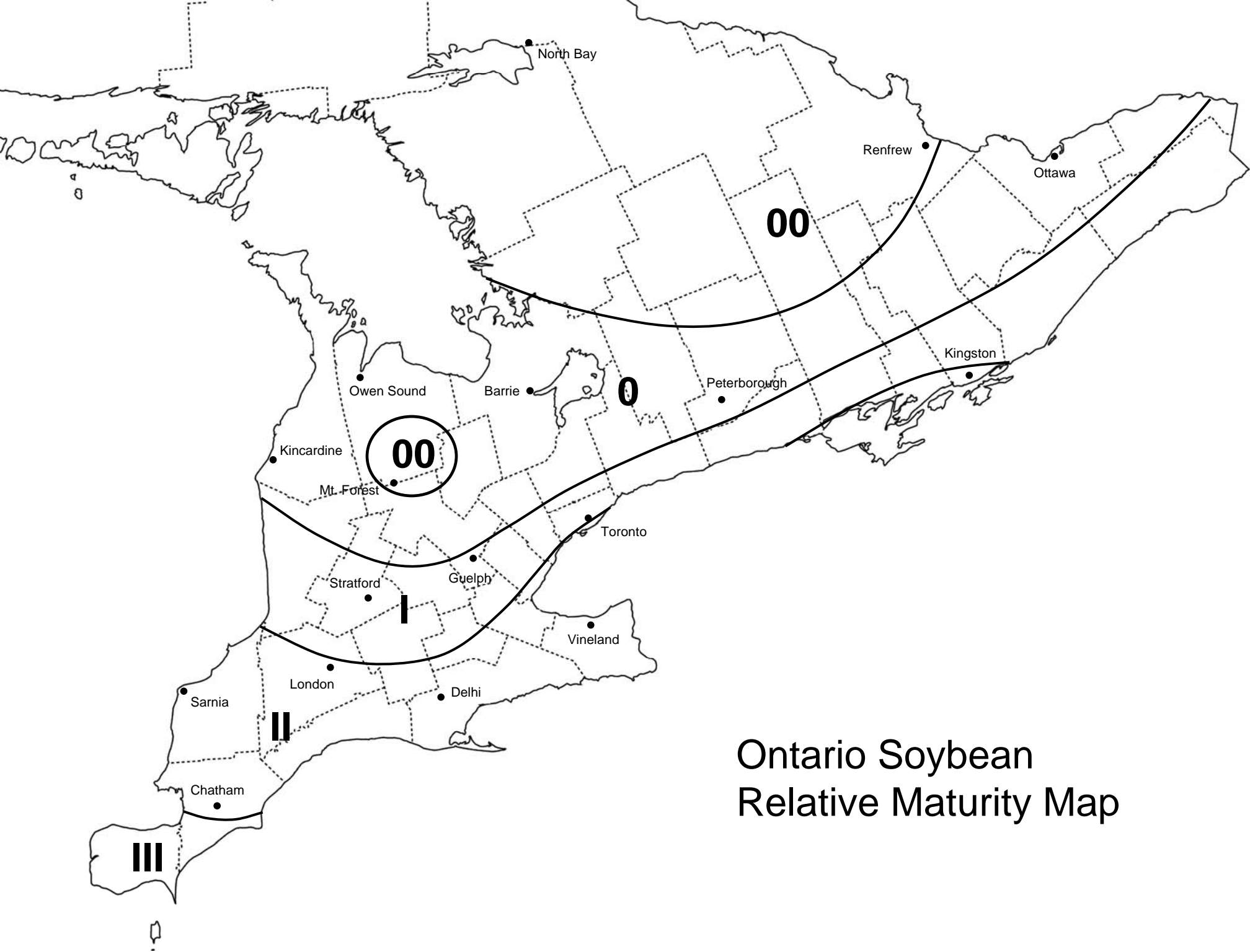
The Conventional and Food soybean variety trials were combined for the first time in 2006. All conventional and food varieties were grown in the same test sites in all three years for which data is presented.

Test Locations and Soil Types - 2013 Trials

Location	Table	Relative Maturity	Soil Type	Row Width (cm)	Seeding Rate (plant/ac)	Co-operator	Trial Co-ordinator
Dundalk	2	00.9	loam	60	200,000	Leo Blydorp	OAC, U of Guelph
Arthur	2	0.2	clay loam	60	200,000	Doug Shaw	ECORC, AAFC, Ottawa
Elora	2 & 3	0.6	silt loam	35	200,000	OAC, U of Guelph	OAC, U of Guelph
Ottawa	2 & 3	0.6	clay loam	40	200,000	Research Centre, AAFC, Ottawa	ECORC, AAFC, Ottawa
Listowel	3	0.7	loam	60	200,000	Paul Dewar	ECORC, AAFC, Ottawa
Winchester	3 & 4	1.0	clay loam	35	200,000	Kemptville Campus, U of Guelph	Kemptville Campus, U of Guelph
Woodstock	4	1.8	clay loam	35	200,000	Bob Hart	OAC, U of Guelph
Exeter	4	1.7	clay loam	38	200,000	Bill Essery	Ridgetown Campus, U of Guelph
St. Paul's	4	1.5	clay loam	35	200,000	Pat Murray	OAC, U of Guelph
Talbotville	5	2.3	clay loam	60	200,000	Tom Oegema	Ridgetown Campus, U of Guelph
Palmyra	5	2.7	clay	43	200,000	Chris Quinton	Ridgetown Campus, U of Guelph
Inwood	5	2.4	clay	43	200,000	Jeff Lassaline	Ridgetown Campus, U of Guelph
Ridgetown	5	2.8	clay loam	43	160,000	Ridgetown Campus, U of Guelph	Ridgetown Campus, U of Guelph
Chatham	6	2.9	clay loam	43	160,000	Wonnacott Farms Ltd.	Ridgetown Campus, U of Guelph
Merlin	6	3.1	clay	43	200,000	Grant Guy	Ridgetown Campus, U of Guelph
Woodslee	6	3.3	clay	46	200,000	Research Centre, AAFC, Harrow	Research Centre, AAFC, Harrow
Malden	6	3.5	clay loam	46	185,000	Research Centre, AAFC, Harrow	Research Centre, AAFC, Harrow

Soybean Variety Distributors

Distributor	Telephone	Fax	Internet
AGRIS Co-operative Ltd. 835 Park Ave. W., Chatham, ON N7M 5J6	519-380-2384	519-354-7058	www.agris.coop
Beechwood Agri Services 123 King St, Parkhill, ON N0M 2K0	1-877-294-0474		www.beechwoodagri.com
Bramhill Seeds 5220 Hwy 23, RR #2, Palmerston, ON N0G 2P0	519-343-3630	519-343-2037	
Country Farm Seeds Ltd. P.O. Box 790, 18814 Communication Rd, Blenheim, ON N0P 1A0	1-800-449-3990	519-676-9633	www.countryfarmseeds.com
DEKALB 120 Research Lane, Unit 101, Guelph, ON N1G 0B4	1-800-667-4944	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	1-800-668-4939	519-349-2688	www.dowagro.com/ca
Dupont Pioneer PO Box 730, 7398 Queen's Line, Chatham, ON N7M 5L1	1-800-265-9435	519-380-2014	www.pioneer.com/Canada
Elite Seeds Distributor: The Agromart Group, Thorndale, ON N0M 2P0	450-799-2326		www.eliteseeds.ca www.agromartgroup.com
Hensall District Co-op Inc. Box 219, 1 Davidson Drive, Hensall, ON N0M 1X0	519-262-3002	519-262-3412	www.hdc.on.ca
Huron Commodities Inc. 79 Wellington St., Clinton, ON N0M 1L0	519-482-8400	519-482-8383	www.huron.com
Hyland Seeds P.O. Box 1090, 2 Hyland Drive, Blenheim, ON N0P 1A0	519-676-8146	519-676-6800	www.hylandseeds.com
Maizex Seeds Inc. 4488 Mint Line, RR #2, Tilbury, ON N0P 2L0	519-682-1720	519-682-2144	www.maizex.com
Mike Snobelen Farms Ltd Box 29, 323 Havelock St., Lucknow, ON N0G 2H0	519-528-2092	519-528-3542	www.snobelengroup.com
Mycogen Canada PO Box 1060, St Mary's, ON N4X 1B7	1-800-668-4939	519-349-2688	www.dowagro.com/ca
PRIDE Seeds PO Box 1088, Chatham, ON N7M 5L6	1-800-265-5280	519-354-8155	www.prideseed.com
PRO Seeds 595570 County Road 59, RR #6, Woodstock, ON N4S 7W1	519-537-5157	519-533-0773	www.proseeds.ca
Prograin 145 Bas Riviere Nord, St-Cesaire, QC J0L 1T0	450-469-5744	450-469-4547	www.semencesprograin.com
SeCan 400-300 Terry Fox Drive, Kanata, ON K2E 0E3	1-866-797-7874	613-592-9497	www.secan.com
Semican Inc 366, Rang 10, Plessisville, QC G6L 2Y2	819-362-8823	819-362-3385	www.semican.ca
Sevita International 11451 Cameron Road, Inkerman, ON K0E 1J0	613-989-5400	613-989-2200	www.sevita.ca
SG Ceresco Inc 164 chemin Grande-Ligne, St-Urbain-Premier, QC J0S 1Y0	450-427-3831	450-427-2067	www.sgceresco.com
Southwest Seeds Inc. R.R. # 1, 19686 Scane Rd., Ridgetown, ON N0P 2C0	519-674-0054	519-674-0388	
Syngenta Canada, Inc. 140 Research Lane, Guelph, ON N1G 4Z3	1-888-366-4211	1-888-717-7122	www.nkcanada.com



Ontario Soybean
Relative Maturity Map