

## 2016 Ontario Hybrid Corn Performance Trial Management Information

Location	Table	Previous Crop	Tillage		Soil Test Ratings			Fertilizer Applications			Herbicide or Pesticide Applications				Rainfall (mm)					
			Fall	Spring	P	K	pH	N	P2O5	K2O	Product	Rate	Date	Method	May	Jun	Jul	Aug	Sep	Total
Orangeville	1	Potatoes	disk	cultivator	MR	MR	6.6	148	40	110	Roundup Transorb HC	1.7 l/ha	Apr 20	ppi	37	35	67	88	40	267
											Primextra	3.0 l/ha	Apr 20	ppi						
											Callisto	0.3 l/ha	May 17	pre						
Dundalk	1	Barley	none	Cultivator	MR	HR	7.5	150	135	135	Primextra	4.0 l/ha	May 17	pre	47	45	65	73	35	265
											Callisto	0.3 l/ha	May 17	pre						
Elora	2	Wheat	disk ripper	Cultivator	LR	RR	7.5	160	40	40	Primextra	4.0 l/ha	May 17	pre	57	37	71	171	64	400
											Callisto	0.3 l/ha	May 17	pre						
Lindsay	2	Soybean	None	RTS x 2	MR	HR	7.4	180	80	100	Primextra	3.5 l/ha	May 21	pre	3	33	22	39	54	151
											Callisto	0.3 l/ha	May 21	pre						
											Accent	33 g/ha	Jun 10	post						
Wingham	2	Winter wheat	N/A	2x cultivate				196	100	105	Marksman	4.5 L/ha	Apr 25	pre	53	41	42	156	56	348
											Roundup Weathermax	2 L/ha	Apr 25	pre						
											Peak	13.3 g/ha	Jun 14	post						
											Banvel II	0.3 L/ha	Jun 14	post						
											Accent	33.4 g/ha	Jun 14	post						
											Agral 90	0.2% V/V	Jun 14	post						
Ottawa	3	Soybeans	Soil save	Disk/mulch finisher	HR	HR	7.3	150	20	0	Primextra II Magnum	3 L/ha	May 10	ppi	10	50	77	104	27	268
											Callisto	0.3 L/ha	May 10	ppi						
											Ultim 75DF	33.7 g/ha	Jun 14	post						
											Distinct	285 g/ha	Jun 14	post						
Winchester	3	soybean	rototiller	cultivator				255			Dual II Magnum	1.75 L/ha	May 04	ppi						N/A
											Accent	33 g/ha	Jun 10	post						
Waterloo	3	Wheat	Chisel	Cultivator	RR	RR	7.1	170	60	120	Primextra	3.5 l/ha	Apr 26	ppi	44	45	97	148	48	382
											Callisto	0.3 l/ha	May 25	post						
Blyth	3	Soybean	None	Strip-till				193	157	145	Primextra 2 Magnum	3.5 L/ha	May 18	pre	44	55	72	188	52	411
											Callisto	0.3 L/ha	May 18	pre						
											Peak	13.3 g/ha	Jun 14	post						
											Banvel II	0.3 L/ha	Jun 14	post						
											Accent	33.4 g/ha	Jun 14	post						
											Agral 90	0.2% V/V	Jun 14	post						
Exeter	4	Winter wheat with Red Clover	Mouldboard plow	Cultivate 2x							Frontier	0.3 L/ha	Aug 20	pre	72	37	135	174	36	454
											Marksman	4.5 L/ha	May 20	pre						
											Peak	13.3 g/ha	Jun 16	post						
											Banvel II	0.3 L/ha	Jul 16	post						
Ilderton	4	Winter wheat	Chisel plow	Cultivate				197	134	255	Primextra 2 Magnum	3.5 L/ha	Apr 20	pre	45	51	79	135	34	344
											Callisto	0.3 L/ha	Apr 20	pre						
Woodstock	4	Wheat	Chisel	Cultivator	LR	MR	7.1	180	90	120	Primextra	4.0 l/ha	May 09	ppi	39	38	60	165	67	369
											Broadstrike RC	62.5 g/ha	May 09	ppi						
											Callisto	0.3 l/ha	Jun 10	post						
											Accent	33 g/ha	Jun 10	post						
Belmont	4	Soybeans	None	Cultivate	LR	RR	5.8	149	53	27	Primextra	1.5 L/ac	May 02	ppi	33	53	93	129	78	386
											Pardner	0.4 L/ac	Jun 01	post						
Ridgetown	5	Soybeans	Chisel Plow	Cultivate	RR	MR	5.7	187	54	24	Primextra	1.4 L/ac	May 17	post	39	59	95	77	99	369
											Callisto	0.12 L/ac	May 17	post						
Tilbury	5	Soybeans	None	Cultivate	MR	RR	7.6	150	53	27	Primextra	1.4 L/ac	May 24	post	54	30	128	172	95	479
											Callisto	0.12 L/ac	May 24	post						
Dresden	5	Soybeans	Chisel Plow	Cultivate	MR	MR	7.1	146	54	24	Primextra	1.4 L/ac	May 18	post	70	34	137	186	98	525
											Callisto	0.12 L/ac	May 18	post						