

2024 Ontario Hybrid Corn Performance Trial Management Information

Location	Table	Previous Crop	Tillage		Soil Test Ratings			Fertilizer Applications				Pesticide Applications					Rainfall (mm)					
			Fall	Spring	P	K	pH	N	P2O5	K2O	S	Type	Product	Rate	Date	Method/ Crop Stage	May	Jun	Jul	Aug	Sep	Yr
Dundalk	1	Soybeans	None	Cultivator 2x	RR	RR	7					Herbicide	Acuron	1.96 L/ac	May 17	PRE	87	31	158	59	17	352
Harriston	1	Wheat	Chisel Plow	Cultivator 2x	LR	NR	7					Herbicide	Acuron	1.96 L/ac	Jun 17	POST	86	31	158	59	17	351
Kinburn	2	Beans			RR	LR		155	46	17	17	Herbicide	Acuron	1.96 L/ac	Aug 13	POST	70	181	151	211	48	661
Wingham	2	Winter Wheat		Joker 2x	MR	LR	7		14	4		Herbicide	Integrity	0.45 L/ac	May 06	PPI						
												Herbicide	Aatrex	.75 L/ac	May 06		90	52	106	70	47	365
Port Hope T2	2	Soybeans	None	Vertical Till 2x	MR	MR	7					Herbicide	Accent	13 g/ac	Jun 14	POST						
												Herbicide	Distinct	114 g/ac	Jun 14	POST	19	58	180	38	50	345
												Herbicide	Acuron	4.9 L/ha	May 15	POST						
Elora	2	Wheat	Disc	Cultivator	LR	MR	8	180	130	130	10	Herbicide	Callisto	0.2 L/ha	Jun 03	POST						
												Herbicide	Accent	33.49 g/ha	Jun 03	POST	101	119	153	62	56	491
												Herbicide	Dual II Magnum	0.5 L/ac	Aug 10	PPI						
Winchester	3E	Spring Wheat	Chisel Plow	Cultivator	MR	MR	7	165	46	17	18	Herbicide	Destra	100 g/ac	Jun 12	POST						
												Herbicide	Agral 90	5L/1000L	Jun 12	POST	66	115	113	152	36	482
												Herbicide	Primextra II Magnum + Callisto 480	3.5L/ha + 0.30L	May 17	PRE						
Ottawa	3E	Wheat	5-Furrow Plow	Mulch Finisher, Trip				250				Herbicide	Acuron	4.91L/ha	Jun 18	POST	56	98	99	135	50	438
												Herbicide	Accent	13 g/ac	Jun 15	POST						
Bainsville	3E	Soybeans	Disc Cultivator	Disc Cultivator	RR	NR	5					Herbicide	Distinct	114 g/ac	Jun 15	POST	47	129	111	245	31	563
Blyth	3W	Winter		Strip Till	LR	RR	7	195	14	4	24	Herbicide	Integrity	0.3 L/ac	May 23	PRE	90	74	125	96	47	432
												Herbicide	Accent	13 g/ac	Jun 14	POST						
Port Hope	3W	Soybeans	None	Vertical Till 2x	MR	MR	7					Herbicide	Distinct	114 g/ac	Jun 14	POST	19	58	180	38	50	345
												Herbicide	Acuron	4.9 L/ha	May 15	POST						
												Herbicide	Callisto	0.2 L/ha	Jun 03	POST						
Waterloo	3W	Wheat	Chisel Plough	Disc	LR	LR	8	175	100	100	14	Herbicide	Accent	33.49 g/ha		POST	96	89	102	50	29	366
												Herbicide	Acuron	1.96 L/ac	May 31	PRE						
Ilderton	4	Winter Wheat		Cultivate	MR	MR	8					Herbicide	Roundup W/max	1.0 L/ac	May 31	PRE	100	128	245	78	46	597
												Herbicide	Roundup W/max	1.0 L/ac	May 31	PRE						
Belmont	4	Wheat	Horsch Joker In August	1 Pass Horsch Joker	MR	MR	6	224	14	4	0	Herbicide	Acuron	1.96 l/ac	May 31	PRE	120	118	94	101	56	489
												Herbicide	Accent	13 g/ac	Jun 12	POST						
												Herbicide	Distinct	114 g/ac	Jun 12	POST						
Woodstock	4	Soybeans	Chisel Plow	Cultivator 2x	MR	RR	7					Herbicide	Corvus	150 mL/ac	May 18	PRE	42	92	108	88	30	360
												Herbicide	FrontierMax	1.25 L/ac	May 26	PPI						
												Herbicide	Marksman	1.5 L/ac	May 31	PRE						
Exeter	4	Winter Wheat/ Oat CC		HSD	MR	LR	8		14	4		Herbicide	Roundup W/max	1 L/ac	May 31	PRE	106	59	144	93	47	449
Ridgetown	5	Wheat	Chisel Plow	Cultivate	LR	MR	6	202	14	4	0	Herbicide	Acuron	1.96 l/ac	May 22	POST	94	120	102	109	30	455
Dresden	5	Soybeans	Chisel Plow	Cultivate	MR	RR	7	197	14	4	0	Herbicide	Primextra	1.5 liter/ac	May 27	POST	107	120	96	133	30	486
Tilbury	5	Soybeans	Chisel Plow	Cultivate	LR	RR	6	202	14	4	0	Herbicide	Acuron	1.96 l/ac	May 27	POST	92	93	76	129	30	420

Notes:

Herbicide Application Timings (from Pub 75): PP - Preplant, PPI - Preplant Incorporated, PRE - Preemergence, POST - Postemergence.

Fungicide Application Timings: LV - Late Vegetative, VT - Tassel, R1 - Silking, R2 - Blister, R3 - Milk.