

2025 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	Wheat	None	Cultivator 2x	MR	MR	8	175	60	60		Herbicide	Acuron	2 L/ac	May 17	PRE	85	143	106	78	46	458
Harriston	1	Wheat	Chisel Plow	Cultivator 2x				175	60	80		Herbicide	Acuron	2 L/ac	May 22	POST	78	96	52	99	42	367
Kinburn	2	Soybeans	None	Lemken	NR	MR	6	235	101	83	12	Herbicide	Acuron	1.96L/ac	Jun 01	POST	73	69	74	52	48	316
Wingham	2	Wheat		Vertical Till				181	11	3	21	Herbicide	Integrity	0.45 L/ac	Apr 28	PPI	82	103	55	76	86	402
												Herbicide	Aatrex	1 L/ac	Apr 28	PPI						
Port Hope T2	2	Soybeans	None	Cultivator 2x	MR	MR	7	180	60	80		Herbicide	Acuron	2 L/ac	Jun 14	POST	176	12	43	66	84	381
Elora	2	Wheat	Disc	Cultivator	MR	LR	8	180	130	130	10	Herbicide	Acuron	4.9 L/ha	Jun 03	POST	97	88	83	67	96	431
												Herbicide	Acuron	4.9 L/ha	Jun 25	POST						
Winchester	3E	Soybeans	Chisel Plow	Cultivator	LR	LR	6	184	34	34		Herbicide	Acuron	1.96L/ac	May 16	POST	63	41	35	22	33	194
Ottawa	3E	Soybean	Chisel Plow	Cultivator			8	200				Herbicide	Acuron	2 L/ac	Jun 12	POST	74	74	64	51	28	291
Bainsville	3E	Soybeans	Chisel Plow	Cultivator 2x	LR	MR	6	190	60	80		Herbicide	Acuron	2 L/ac	Jun 15	POST	70	41	116	59	37	323
Blyth	3W	Wheat	Strip Till	Strip Till Refresh	NR	RR	7	160	11	3	25	Herbicide	Integrity	0.44 L/ac	Apr 28		88	94	32	108	86	408
Port Hope	3W	Soybeans	None	Cultivator 2x	MR	MR	7	180	60	80		Herbicide	Acuron	2 L/ac	Jun 14	POST	176	12	43	66	84	381
Waterloo	3W	Wheat	Chisel Plough	Cultivator	MR	RR	7	181	90	90	14	Herbicide	Acuron	2.0 L/ha	May 10	PPI	94	65	58	45	88	350
												Herbicide	Acuron	4.9 L/ha	Jun 03	POST						
Ilderton	4	Soy			MR	MR	7		11	3		Herbicide	Acuron	1.96 L/ac			86	70	43	57	40	296
Belmont	4	Wheat	High Speed Disk	Cultivate	MR	LR	6	200	11	3	0	Herbicide	Acuron	1.98 L/Acre	Jun 11	POST	84	36	112	49		N/A
												Fungicide	Veltyrna DLX	200 ml/ac	Jul 30	R1						
Woodstock	4	Wheat	None	Strip Till	LR	MR	7	180	60	80		Herbicide	Corvus	204mL per AC	May 13	PRE	87	129	58	35	88	397
												Fungicide	Veltyrna		Jul 29	VT						
Exeter	4	Wheat		High Speed Disk	MR	RR	7	180	11	3	10	Herbicide	Frontier	350 ml/ac	Aug 7	VT	83	75	41	87	31	317
												Fungicide	Veltyrna									
Ridgetown	5	Wheat	Chisel Plow	Cultivate	RR	MR	6	180	12	3	1	Herbicide	Acuron	1.98 L/Acre	May 26	POST	85	71	102	59		N/A
Dresden	5	Soybeans	Chisel Plow	Cultivate	HR	LR	7	180	12	3	1	Fungicide	Veltyrna DLX	200 ml/ac	Jul 29	R1	87	92	81	80		N/A
												Fungicide	Veltyrna DLX	200 ml/ac	45867	R1						
Tilbury	5	Soybeans	Chisel Plow	Cultivate	MR	LR	6	180	12	3	1	Herbicide	Laudis	89 ml/ac	Jun 27	POST	86	75	112	63		N/A
												Fungicide	Delaro	235 ml/Acre	Jul 29	R1						

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.☐