

2020 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	S	Product	Rate	Date	Method	May	Jun	Jul	Aug	Sep	Total
Orangeville	1	Potatoes wheat cover	Disk	Cultivator x2	MR	LR	6.1	160	100	40	0	Primextra Callisto	4.0 L/ha 0.3 l/ha	May 26 May 26	post post	64	97	53	149	123	486
Dundalk	1	Wheat (red clover cover)		Cultivator x2	HR	HR	7.6	145	40	85	11	Roundup Converge XT	1.5l/ha 330ml/ha	May 21 May 21	pre pre	59	92	108	169	85	513
Elora	2	Wheat (oats cover)	Chisel Plow	Cultivator x2	HR	MR	7.7	180	86	102	12	Primextra Callisto	4.0 L/ha 0.3 l/ha	May 22 May 22	post post	57	77	71	80	89	374
Port Hope T2	2	Soybeans	None	Cultivated x 2	LR	LR	7.5	200	80	100	0	Acuron	1.96L/acre	May 16	pre	73	71	99	200	90	533
Winchester T2	2	Soybeans	Chisel plow	Cultivator	LR	MR	5.8	225	105	50	21	Integrity Accent Distinct Agral 90	0.44 L/ac 13 g/ac 115 g/ac 2.5L/1000L	May 06 Jun 09 Jun 09 Jun 09	ppi post post post	29	21	50	174	55	329
Wingham	2	Wheat		RTS 2x	HR	MR	7.3	195	42	103	20	Marksman/Roundup Converge Flexx Converge 480	1.0 L .178 L/ac 0.8 L/ac	Apr 26 Jun 09 Jun 09	pre post post	62	96	82	95	50	385
Bainsville	3E	Soybeans	None	Cultivated x 2	LR	MR	6	200	80	100	0	Acuron Accent Distinct	1.96L/acre 13g/acre 0.155kg/ac	May 14 Jun 17 Jun 17	pre post post	92	92	144	226	99	653
Iroquois	3E	Wheat		Cultivated x 2	LR	MR	5.8	200	80	100	0	Acuron Accent Distinct	1.96L/acre 13g/acre 0.155kg/ac	May 14 Jun 17 Jun 17	pre post post	85	67	120	174	70	516
Winchester	3E	Spring cereals	Chisel plow	Cultivator	LR	MR	5.9	225	105	50	21	Integrity Accent Distinct Agral 90	0.44 L/ac 13 g/ac 115 g/ac 2.5L/1000L	May 06 Jun 09 Jun 09 Jun 09	ppi post post post	29	21	50	174	55	329
Blyth	3W	Winter wheat	Strip Till	Strip Till	LR	RR	7.5	184	92	123	0	Integrity glyphosate	440 mL/ac 1 L/ac	Apr 27 Jun 22	pre post	67	96	77	110	50	400
Port Hope	3W	Soybean	None	Cultivated x 2	LR	LR	7.5	200	80	100	0	Acuron	1.96L/acre	May 16	pre	73	71	99	200	90	533
Waterloo	3W	Wheat (oats cover)	Chisel Plow	Cultivator x2	RR	RR	6.9	180	80	120	6	Primextra Callisto	3.0 l/ha 0.3 l/ha	Apr 25 May 26	ppi post	67	77	168	100	87	499
Exeter	4	Oat cover crop		HS Disk	HR	RR	7.6	195	12	123	0	Frontier Marksman/Roundup	860 mL/ac 1.5 L/ac/ 1 L/ac	May 25 Jun 01	ppi pre	96	74	32	73	66	341
Ilderton	4	Winter Wheat		Cultivation	HR	LR	7.7	174	12	3	0	Acuron Roundup	1.96 L/ac 1.7 L/ac	Jun 01 Jun 01	pre pre	66	50	38	161	110	425
Woodstock	4	Soybeans	None	Cultivated x 2	LR	HR	6.9	200	80	100	0	Accent Distinct	13 g/acre 0.155kg/ac	Jun 02 Jun 02	post post	107	70	100	84	98	459
Belmont	4	Soybeans	Chisel Plow	Cultivate	HR	MR	7.3	205	25	3	0	Primextra Engenia	1.25 L/ac 0.25 L/ac	May 22 May 22	pre pre	64	43	74	84	105	370
Ridgetown	5	Wheat	Chisel Plow	Cultivate	MR	MR	5.7	205	75	123	0	Acuron Roundup W/max	1.96 L/ac 1.0 L/ac	May 12 May 12	pre pre	68	102	82	53	81	386
Tilbury	5	Wheat	Chisel Plow	Cultivate				205	25	3	0	Acuron	1.96 L/ac	May 22	pre	77	54	84	97	109	421
Dresden	5	Soybeans	Chisel Plow	Cultivate	HR	LR	6	205	25	200	0	Acuron	1.96 L/ac	May 23	pre	101	79	69	65	93	407