

**2018 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 (oat cover crop)	Disc	Disc	LR	MR	6.6	152	30	98	Primextra Callisto Accent	4.0 l/ha 0.3 l/ha 33 g/ha	May 05 Aug 06 Jun 06	ppi post post	55	47	96	136	42	376
Dundalk	1	Soybeans		Cultivator x3	MR	HR	7.5	145	45	90	Primextra Callisto Accent	4.0 l/ha 0.3 l/ha 33 g/ha	May 17 May 17 May 17	pre pre pre	77	53	69	142	35	376
Elora	2	Winter Wheat	Chisel Plow	Cultivator x2	MR	MR	7.5	152	75	90	Primextra Callisto Accent	4.0 l/ha 0.3 l/ha 33 g/ha	May 16 May 16 Jun 08	pre pre post	62	56	38	74	43	273
Port Hope T2	2	Winter Wheat	None	Cultivate 2X	LR	MR	7.5	180	80	95	Primextra Calysto	1.4l/a 120ml/a	May 12 May 12	pre pre	69	64	25	74	85	317
Winchester T2	2	Soybeans	Chisel Plow	Cultivator				140	64	22	Dual II Magnum Aatrex Accent Distinct	0.5 L/ac 0.5 L/ac 13 g/ac 115 g/ac	May 07 May 07 Jun 18 Jun 18	ppi ppi post post	34	95	122	35	96	382
Wingham	2	Winter Wheat	RTS	RTS 2x	LR	MR	7.6	180	48	24	Roundup Frontier Marksman		May 08 May 08 May 08	ppi ppi ppi	73	72	82	128	35	390
Bainsville	3E	Soybeans	None	RTS, Cultivate	MR	MR	5.7	180	75	95	Primextra Calysto	1.4l/a 120ml/a	May 13 May 13	pre pre	41	42	181	102	68	434
Ottawa	3E	Soybeans	Soil Save	Disc/Mulch Finisher	HR	HR	7.2	200	20	0	Primextra II Magnum Calisto Ultim 75DF Distinct	3L/Ha 0.3L/Ha 33.7g/Ha 285g/Ha	May 11 May 11 May 11 May 11	ppi ppi post post	31	59	126	58	65	339
Winchester	3E	Winter Wheat	Chisel Plow	Cultivator				180	52	20	Dual II Magnum Aatrex Accent Distinct	0.5 L/ac 0.5 L/ac 13 g/ac 115 g/ac	May 07 May 07 Jun 20 Jul 20	ppi ppi post post	34	95	122	35	96	382
Blyth	3W	Winter Wheat	Strip Till	Strip Till	MR	MR	7.6	205	48	24	Roundup Integrity		May 07 May 07	pre pre	51	75	55	180	50	411
Port Hope	3W	Winter Wheat	none	cultivate 2X	LR	MR	7.5	180	80	95	Primextra Calysto	1.4l/a 120ml/a	May 12 May 12	pre pre	69	64	25	74	85	317
Waterloo	3W	Wheat (Oat cover crop)	Vertical Tillage	Cultivator x2	RR	LR	6.7	180	80	90	Primextra Callisto	3.5 l/ha 0.3 l/ha	May 03 Jun 06	ppi post	79	61	65	109	62	376
Exeter	4	Winter Wheat underseeded to Red Clover	Plough	Cultivate 2x	MR	LR	7.6	190	48	24	Dual Marksman Accent Peak, Banvel		May 16 Jun 05 Jun 05 Jun 21	ppi post post post	47	92	68	160	69	436
Ilderton	4	Winter Wheat	Chisel	Cultivate	HR	LR	7.1	180	48	24	Frontier Marksman Accent		May 12 Jun 05 Jun 05	ppi post post	60	120	130	150	40	500
Woodstock	4	Soybeans	chisel	cultivate 2X	MR	HR	6.1	190	75	80	Primextra Calysto	1.4l/a 120ml/a	May 18 May 18	pre pre	15	102	111	88	33	349
Belmont	4	Winter Wheat	Horsch Joker	Cultivate	LR	LR	6.7	190	32	2	Engenia Primextra	0.4 L/ac 1.3 L/ac	Jun 20 May 13	post ppi	31	59	80	137	60	367
Ridgetown	5	Soybeans	Chisel Plow	Cultivate	LR	HR	6.8	190	32	2	Option Aatrex Callisto 28%	630ml/ac 235ml/ac 85ml/ac 1 L/ac	Jun 15 Jun 15 Jun 15 Jun 15	post post post post	109	48	96	110	108	471
Tilbury	5			Trial discarded because of poor emergence																
Dresden	5	Soybean	Chisel Plow	Cultivate	MR	MR	6.8	190	32	2	Option Aatrex Callisto 28%	630ml/ac 235ml/ac 85ml/ac 1 L/ac	Jun 14 Jun 14 Jun 14 Jun 14	post post post post	76	96	78	105	88	443