

2019 Trial Locations and General Information - Ontario Hybrid Corn Performance Trials

Location	See Table Number	Heat Unit Rating	5 Year Heat Unit Average ¹	2019 CHU Total ²	Soil Type	Co-operator	Final plants per acre ³	Date planted ⁴	Date Harvested
Orangeville	1	2700	2936	2798	Sandy Loam	Timstar Farms Ltd.	34000	May 18	Nov 06
Dundalk	1	2600	2632	2474	Sandy Loam	Leo Blydorp	34000	May 18	Nov 05
Elora	2	2800	3054	2803	Silt Loam	University of Guelph	34000	May 21	Oct 29
Port Hope T2	2	2800	N/A	N/A	Sandy Loam	Bruce Hendry	Discarded - extreme lodging		
Winchester T2	2	3000	N/A	N/A	silt loam	Winchester Ag. Research Station	34000	May 07	Nov 13
Wingham	2	2800	N/A	2630	Silt Loam	Rob Warwick	34000	May 16	Nov 18
Bainville	3E	3000	N/A	N/A	Clay Loam	Rob McDonald	Discarded - did not mature		
Ottawa	3E	3000	N/A	2829	Sandy loam	Agriculture and Agri-Food,ORDC	Discarded - summer drought		
Winchester	3E	3000	N/A	N/A	silt loam	Winchester Ag. Research Station	34000	May 22	Nov 16
Blyth	3W	3000	3091	2902	Silt Loam	Peter Heinrich	34000	May 16	Nov 19
Port Hope	3W	3000	N/A	N/A	Sandy Loam	Bruce Hendry	Discarded - extreme lodging		
Waterloo	3W	2900	3212	2755	Sandy Loam	Rosendale Farms Ltd	34000	May 17	Nov 09
Exeter	4	3050	N/A	N/A			Not planted - wet soil		
Ilderton	4	3100	3265	2618	Silt Loam	John Walls	Discarded - did not mature		
Woodstock	4	3150	3124	N/A	Clay Loam	Wes Hart	Discarded - did not mature		
Belmont	4	3250	3171	2787	Silt Loam	Claire Hooker	34000	Jun 08	Nov 25
Ridgetown	5	3450	N/A	3224	Loam	University of Guelph	34000	May 24	Nov 18
Tilbury	5	3650	N/A	2845	Clay	Gus Ternoey	34000	Jun 12	Nov 29
Dresden	5	3600	3357	2837	Clay Sand	Brent McFadden	34000	Jun 07	Nov 27

Notes:

- 1 Average total heat unit accumulation 2014 - 2018, inclusive.
- 2 Total heat unit accumulation at location from day of planting to either occurrence of killing frost (-2 C) or 30-year average end-of-season date.
- 3 These populations may not be suitable for your farm.
- 4 All trials planted in 30 inch row widths.