

2023 Trial Locations and General Information - Ontario Hybrid Corn Performance Trials

Location	See Table Number	Heat Unit Rating	5 Year Heat Unit Average ¹	2023 CHU Total ²	Soil Type	Co-operator	Final plants per acre ³	Date planted ⁴	Date Harvested
Harriston	1	2700		2770	Clay Loam	Max von Westerholt	35000	May 15	Nov 15
Dundalk	1	2600	N/A	2784	Clay Loam	Leo Blydorp	35000	May 01	Nov 04
Elora	2	2800	N/A	N/A	Silt Loam	University of Guelph	32000	May 11	Nov 01
Port Hope T2	2	2800	N/A	3021	Clay Loam	Bruce Hendry	35000	May 17	Nov 13
Kinburn	2	3000	N/A	N/A	Silt Loam	Panmure Farms	34000	May 18	Nov 8
Wingham	2	2800	N/A	N/A	Silt Loam	Rob Warwick	34000		
Bainsville	3E	3000	N/A	2980	Clay Loam	Rob McDonald	35000	May 17	Nov 12
Ottawa	3E	3000	N/A	2993	Clay	AAFC -- ORDC	n/a ⁵	May 23	n/a ⁵
Winchester	3E	3000	N/A	N/A	clay loam	Ontario CRC - Winchester	34000	May 12	
Blyth	3W	3000	N/A	N/A	Silt Loam	Peter Heinrich	34000		
Port Hope	3W	3000	N/A	3021	Clay Loam	Bruce Hendry	35000	May 17	Nov 13
Waterloo	3W	2900	N/A	N/A	Sandy Loam	Rosendale Farms Ltd.	34000	May 10	Nov 03
Exeter	4	3050	N/A	N/A	Silt Loam	Cliff Hicks	34000		
Ilderton	4	3100	N/A	N/A	Silt Loam	Ralph Kuebler	34000	Jun 01	
Woodstock	4	3150	N/A	3260	Silt Loam	Wes Hart	35000	May 13	Nov 14
Belmont	4	3250	N/A	N/A	Silt Loam	Claire Hooker	34000	May 12	Nov 16
Ridgetown	5	3450	N/A	N/A	Loam	University of Guelph	34000	May 10	Nov 02
Tilbury	5	3650	N/A	N/A	Clay	Gus Ternoey	33000	May 18	Nov 20
Dresden	5	3600	N/A	N/A	Sandy Loam	Brent McFadden	34000	May 11	Nov 18

Notes:

- 1 Average total heat unit accumulation 2018 - 2022, 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.
- 5 Data not included due to emergence issues