

## 2005 TRIAL LOCATIONS AND GENERAL INFORMATION

Location	See Table Number	Heat Unit Rating	Heat Unit Total <sup>1</sup>	ECB Rating <sup>2</sup>	Soil Type	Co-operator	Final plants per acre <sup>3</sup>	Date Planted <sup>4</sup>	Date Harvested
Orangeville	1	2500	2947	M	Sandy Loam	Graham Farm Elev.	30000	May 11	October 06
Alma	1	2500	2946	M	Listowel Loam	Eastep Farms Ltd.	30000	May 09	October 05
Pakenham	2	2650	2984	L	Sandy Loam	Art Gillan & Sons	30000	May 20	October 12
Elora	2	2600	2975	M	Silt Loam	University of Guelph	30000	May 07	October 05
Wingham	2	2650	3045	L	Harriston Loam	Glen Warwick	30000	May 10	October 07
Waterloo	3W	2750	3119	L	Sandy Loam	Rosendale Farms Ltd.	30000	May 06	October 04
Blyth	3W	2700	3160	L	Clay Loam	Heinrich Farms	30000	May 10	October 08
Dublin	3W	2700	3205	N	Silt Loam	Al Murray	30000	May 11	October 08
Winchester	3E	2800	3088	L	Clay Loam	Kemptville College	30000	May 14	October 21
Ottawa	3E	2750	3313	L	Sandy Loam	Research Station	30000	May 13	October 04
Lancaster	3E	2800	3081	N	Silt	Peter VanSleeuwen	30000	May 12	October 31
Woodstock	4	2850	3282	L	Loam	University of Guelph	30000	May 05	October 03
Exeter	4	2850	3265	N	Clay Loam	Cliff Hicks	30000	May 09	October 09
Ilderton	4	2950	3162	N	Clay Loam	Ian Goudy	30000	May 09	October 09
Thorndale	4	3000	3112	N	Clay Loam	Pat Elliot	30000	May 11	October 08
West Lorne	5	3100	3498	M	Clay	Sanden Acres Ltd.	30000	May 10	October 11
Croton	5	3100	3568	L	Sandy Loam	Allan & Steve Ross	30000	May 06	October 14
Kerwood	5	3100	3294	L	Clay	Dave Bolton	30000	May 10	October 11
Ridgetown	6	3300	3641	L	Clay Loam	Ridgetown College	30000	May 05	October 11
Grande Pointe	6	3350	3605	L	Clay Loam	Robert Devolder	30000	May 06	October 15
Tilbury	6	3400	3711	N	Clyde Clay	Dan Sullivan	30000	May 09	October 15

1 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.

For more information on heat unit recording, refer to OMAF factsheet *Crop Heat Units For Corn And Other Warm-season Crops in Ontario*.

2 European Corn Borer rating - N = None L = Low M = Moderate H = High

3 These populations may not be suitable for your farm

4 All trials planted in 30 inch row widths.

**Seed Treatment** - Virtually all of the hybrids entered in the 2004 - 2005 Performance trials were treated with Poncho 250 to control soil insects. Hybrids that were not treated with Poncho 250 are not identified in the report. There was no significant damage from soil insects at any of the locations.

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