

## 2004 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             | 2359                         | L                       | Sandy Loam     | Graham Farm Elev.    | 30000                              | May 17                    | November 10              |
| Alma          | 1                | 2500             | 2562                         | L                       | Listowel Loam  | Easteop Farms Ltd.   | 30000                              | May 13                    | November 10              |
| Pakenham      | 2                | 2650             | 2788                         | L                       | Sandy Loam     | Art Gillan & Sons    | 30000                              | May 17                    | October 26               |
| Elora         | 2                | 2600             | 2516                         | L                       | Silt Loam      | University of Guelph | 30000                              | May 28                    | November 10              |
| Wingham       | 2                | 2650             | 2692                         | N                       | Harriston Loam | Glen Warwick         | 30000                              | May 13                    | November 3               |
| Waterloo      | 3W               | 2750             | 2849                         | L                       | Sandy Loam     | Rosendale Farms Ltd. | 30000                              | May 12                    | October 28               |
| Blyth         | 3W               | 2700             | 2767                         | L                       | Clay Loam      | Heinrich Farms       | 30000                              | May 13                    | November 06              |
| Dublin        | 3W               | 2700             | 2763                         | N                       | Silt Loam      | Al Murray            | 30000                              | May 17                    | November 01              |
| Winchester    | 3E               | 2800             | 2767                         | M                       | Clay Loam      | Kemptville College   | 30000                              | May 14                    | October 26               |
| Ottawa        | 3E               | 2750             | 3046                         | M                       | Sandy Loam     | Research Station     | 30000                              | May 12                    | October 26               |
| Lancaster     | 3E               | 2800             | 2920                         | L                       | Silt           | Peter VanSleeuwen    | 30000                              | May 12                    | November 10              |
| Woodstock     | 4                | 2850             | 2952                         | L                       | Loam           | University of Guelph | 30000                              | May 06                    | October 22               |
| Exeter        | 4                | 2850             | 2915                         | L                       | Clay Loam      | Cliff Hicks          | 30000                              | May 19                    | November 09              |
| Ilderton      | 4                | 2950             | 2676                         | N                       | Clay Loam      | Ian Goudy            | 30000                              | May 29                    | November 09              |
| Thorndale     | 4                | 3000             | 2886                         | n/a                     | Clay Loam      | Pat Elliot           | 30000                              | May 14                    | discarded - poor stand   |
| Watford       | 5                | 3100             | n/a                          | n/a                     | Clay           | Dave Ferguson        | 30000                              | May 20                    | discarded - poor stand   |
| West Lorne    | 5                | 3100             | 2865                         | M                       | Clay           | Sanden Acres Ltd.    | 30000                              | May 31                    | October 20               |
| Croton        | 5                | 3100             | 3308                         | M                       | Sandy Loam     | Allan & Steve Ross   | 30000                              | May 06                    | October 21               |
| Ridgetown     | 6                | 3300             | 3325                         | L                       | Clay Loam      | Ridgetown College    | 28000                              | April 30                  | October 15               |
| Grande Pointe | 6                | 3350             | 3292                         | L                       | Clay Loam      | Robert Devolder      | 30000                              | April 29                  | November 09              |
| St. Joachim   | 6                | 3400             | n/a                          | n/a                     | Clay           | Leo Guilbeault       | 30000                              | June 08                   | discarded - too variable |

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.

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