

## 2012 Trial Locations and General Information - Ontario Hybrid Corn Performance Trials

| Location    | See Table Number | Heat Unit Rating | 5 Year Heat Unit Average <sup>1</sup> | 2012 CHU Total <sup>2</sup> | Soil Type         | Co-operator                        | Final plants per acre <sup>3</sup> | Date planted <sup>4</sup> | Date Harvested |
|-------------|------------------|------------------|---------------------------------------|-----------------------------|-------------------|------------------------------------|------------------------------------|---------------------------|----------------|
| Alma        | 1                | 2700             | 2780                                  | 2978                        | Listowel Loam     | Eastep Farms Ltd.                  | 32000                              | May 09                    | Oct 16         |
| Orangeville | 1                | 2700             | 2737                                  | 2935                        | Sandy Loam        | Woodrill Farms Ltd.                | 32000                              | May 10                    | Nov 14         |
| Elora       | 2                | 2800             | 2836                                  | 2931                        | Silt Loam         | University of Guelph               | 32000                              | May 07                    | Oct 10         |
| Pakenham    | 2                | 2900             | 2842                                  | 2866                        | Clay Loam         | W. Gillan & Sons                   | 32000                              | May 19                    | Nov 09         |
| Wingham     | 2                | 2800             | 2842                                  | 2969                        | Harriston Loam    | Rob Warwick                        | 32000                              | May 11                    | Nov 09         |
| Lancaster   | 3E               | 3000             | 2967                                  | 2850                        | Silt Loam         | Peter Van Sleeuwen                 | 32000                              | May 24                    | Nov 06         |
| Ottawa      | 3E               | 3000             | 3116                                  | N/A                         | Granby Sandy Loam | AAFC                               | 32000                              | May 14                    |                |
| Winchester  | 3E               | 3000             | 2960                                  | 2996                        | Clay Loam         | Univ of Guelph - Kemptville Campus | 32000                              | May 17                    | Oct 24         |
| Blyth       | 3W               | 3000             | 2941                                  | 3002                        | Clay Loam         | Heinrich Farms                     | 32000                              | May 10                    | Nov 09         |
| Dublin      | 3W               | 3000             | 2979                                  | 3028                        | Silt Loam         | Al Murray                          | 32000                              | May 15                    | Nov 08         |
| Waterloo    | 3W               | 2900             | 2825                                  | 3120                        | Sandy Loam        | Rosendale Farms Ltd.               | 32000                              | May 02                    | Oct 12         |
| Exeter      | 4                | 3050             | 2979                                  | 3106                        | Clay Loam         | Cliff Hicks                        | 32000                              | May 07                    | Nov 07         |
| Ilderton    | 4                | 3100             | 3102                                  | 3091                        | Silt Loam         | John Walls                         | 32000                              | May 14                    | Nov 06         |
| Thorndale   | 4                | 3150             | 3050                                  | N/A                         | Silt Loam         | Pat Elliot                         | 32000                              | May 12                    | Oct 18         |
| Woodstock   | 4                | 3150             | 3027                                  | 3281                        | Loam              | University of Guelph               | 32000                              | Apr 30                    | Oct 17         |
| Belmont     | 5                | 3250             | 2981                                  | 3301                        | Loam              | Claire Hooker Farms Ltd.           | 32000                              | May 03                    | Oct 19         |
| Kerwood     | 5                | 3200             | 3050                                  | 3176                        | Clay Loam         | Dave Bolton                        | 32000                              | May 11                    | Nov 06         |
| West Lorne  | 5                | 3335             | 3086                                  | 3248                        | Clay              | Sanden Acres Ltd.                  | 32000                              | May 17                    | Oct 22         |
| Ridgetown   | 6                | 3450             | 3461                                  | 3617                        | Loam              | U of Guelph- Ridgetown Campus      | 32000                              | Apr 27                    | Oct 23         |
| Tilbury     | 6                | 3650             | 3510                                  | 3443                        | Sandy Loam        | Dan and Cam Sullivan               | 32000                              | May 14                    | Oct 24         |
| Wabash      | 6                | 3600             | n.a.                                  | 3294                        | Loam              | Allan and Steve Ross               | 32000                              | May 15                    | Nov 05         |

### Notes:

- 1: Average total heat unit accumulation from date of planting for 2007 - 2011, 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. Plots consisted of four rows of which the middle two were harvested for yield