

2017

Ontario Hybrid Corn Performance Trials

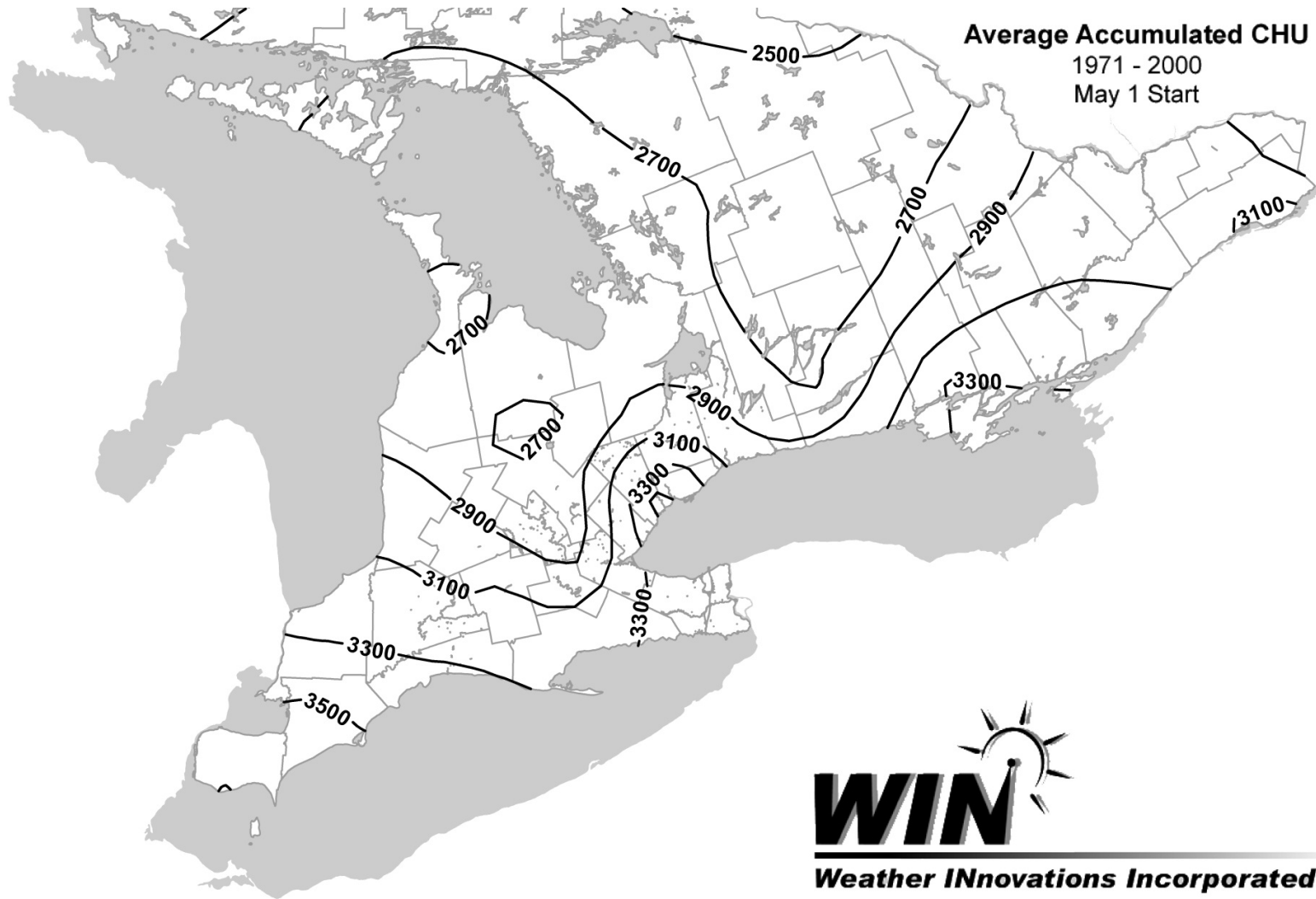
Data collected 2016-2017

Conducted by the Ontario Corn Committee : www.gocorn.net

Go to www.GoCorn.net

PDF files of this report
Sortable on-line tables
Yield x Moisture Content

Heat Units Available for Corn Production in Ontario



Notes: Corn Heat Unit ratings for all areas of the province are based on the average heat unit accumulation for the period from May 1 to the date in the fall when the long-term average daily temperature falls below 12°C or an occurrence of -2°C, whichever comes first.

ONTARIO CORN COMMITTEE

The ONTARIO CORN COMMITTEE is made up of representatives of Agriculture and Agri Food Canada, the Ontario Ministry of Agriculture and Food, the University of Guelph, the Ontario Soil and Crop Improvement Association, the Grain Farmers of Ontario and the Canadian Seed Trade Association. Tests are conducted each year by the following cooperating agencies: Ridgetown Campus, University of Guelph, Ridgetown; Plant Agriculture Department, University of Guelph; Winchester Research Station, University of Guelph, Kent Ag Research Inc., and Agriculture and Agri-Food Canada at Ottawa.

TESTING METHODS

Hybrids entered in the Hybrid Corn Performance Trials are selected by the seed companies. A testing fee is charged per hybrid per replication. A hybrid must be entered in all trials within a table.

In each trial, hybrids are replicated in a suitable experimental design. Trials are machine planted with an excess of seed and thinned at an early growth stage to obtain a uniform population. A row width of 30 inches is used in all trials. Plots consist of four rows of which the middle two rows are harvested for yield. Fertilizer rates may be higher than those recommended by OMAF to compensate for any variability in soil nutrient supply.

Most of the hybrids entered in the trials were treated with a seed treatment to control soil insects. Hybrids that were not treated with are not identified in the report. There was no significant damage from soil insects at any of the locations.

To determine the percentage of lodged plant, a count is made, immediately before harvest, of all plants broken below the ear and all plants which are leaning such that the ear is in the adjacent row or is otherwise unharvestable.

The moisture percentage of the grain is measured at harvest time. The weight of grain harvested from each plot is determined and the yield of shelled corn is calculated at 15% moisture. Test weights are recorded either during harvest, using combine-mounted monitoring equipment, or in the laboratory, using procedures recommended by the Canada Grain Commission.

DUPLICATION OF THIS REPORT:

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For further information, contact
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INTERPRETATION OF RESULTS

Index - The index in the tables indicates a percent of the average of all hybrids included in the trial(s). Index figures above 100 reflect the percentage by which a hybrid is above the average, whereas index figures below 100 show the percent below average. Small differences in index (i.e. less than the LSD shown at the bottom of the table) are not significant. When a hybrid consistently has a higher index over two years, this difference is probably real and should be considered when choosing a hybrid.

Hybrid selection should be based on the most data available. Greater emphasis should be put on averages from several locations and years because these provide a more accurate prediction of future performance than do single location results.

The average yield for each table is given in bushels per acre. You can calculate the actual yield for a hybrid by multiplying the average yield times its yield index and dividing by 100.

The average test weight is given in kg/hl (kilograms per hectoliter). You can calculate the actual test weight of a hybrid by multiplying the average test weight times its test weight index and dividing by 100.

Within each table, hybrids are identified by brand and/or hybrid number or name. Hybrids are listed in approximate order of maturity based on heat unit ratings provided by the companies.

Corn Heat Units - Ratings for all areas of the province are based on the average heat unit accumulation for the period from May 1 to the date in the fall when the long-term average daily temperature falls below 12° C or an occurrence of -2° C, whichever comes first. Hybrid heat unit ratings have been assigned by the sponsoring company.

% Lodging - "Lodged Plants" includes plants with stalks that are broken below the ear and plants leaning such that the ear is in the adjacent row or otherwise unharvestable. Because all hybrids in a trial are harvested on the same date, the early hybrids within each table tend to show a greater amount of stalk breakage than do later hybrids. Stalk strength should be compared only with hybrids of the same maturity.

% Moisture - The accuracy of moisture measurement decreases as moisture content increases. Results for hybrids with very high moisture contents should be interpreted with caution.

LSD (0.10) - The LSD is a measure of variability within the trial. There is a ninety percent probability that yield indices that differ by an amount greater than the LSD are different. Yield indices that differ by an amount less than or equal to the LSD should be considered to be equal. For example, if the LSD is 10, two hybrids with yield indexes of 110 and 101 should be considered to be equal.

Managing Bt Corn - When using Bt corn, it is imperative that a refuge area of non-Bt corn be planted near the Bt corn to reduce the risk of developing insect resistance to Bt. A list of potential refuge hybrids and information related to the practices that must be followed to comply with current regulations can be obtained from the Canadian Corn Refuge Hybrid Selector at www.refugeselector.ca

Explanation of Codes for Special Genetic Traits

| Code | GM Traits |
|------|---------------------------------------|
| 0 | Conventional Hybrid |
| 3 | YieldGard VT Triple |
| 4 | Roundup Ready Corn 2 |
| 6 | Genuity VT Double PRO |
| 7 | Genuity VT Triple PRO |
| 8 | Dow AgroSciences SmartStax or Genuity |
| 10 | Herculex I with Roundup Ready Corn 2 |
| 12 | Herculex XTRA with Roundup Ready Corn |
| 14 | Agrisure GT |
| 18 | Agrisure 3000GT or Agrisure 3011 |
| 19 | Agrisure GT/CB/LL or Agrisure 3010 |
| 20 | Agrisure Viptera 3111 |
| 21 | Agrisure Artesian 3011A |
| 22 | Agrisure 3110 |
| 23 | Optimum AcreMax |
| 24 | Optimum AcreMax Xtreme |
| 25 | Optimum AcreMax Xtra |
| 26 | Agrisure 3122 |
| 27 | Agrisure Viptera 3220 |
| 28 | Agrisure 3120 |
| 29 | PowerCore |

Notes:

The Ontario Corn Committee does not assess hybrids for Special Genetic Traits. Hybrid descriptions are based on information received from corn companies, as of November 2017. Although the Ontario Corn Committee believes the information contained in this report is accurate, growers are advised to consult dealers of the respective hybrids and products before making purchasing or management decisions. All hybrids included in this report have been fully approved for food and feed use in Canada and the United States. However, a number have not been approved for use in the European Union. Corn harvested from these non-EU approved hybrids must be delivered to a market that will not ship the grain or its processed products to Europe. For more information, contact your seed supplier. Information regarding the genetic traits carried by all commercially available hybrids and their acceptability for export can also be obtained from the Canadian Seed Trade Association's "List of Corn Hybrids Commercially Available in Canada" at <http://cdnseed.org/list-of-corn-hybrids>

Explanation of Seed Treatment Codes

| | Seed Treatments |
|----|------------------|
| - | No Treatment |
| A | Acceleron 250 |
| C | Cruiser Maxx 250 |
| F | Fortenza |
| L | Lumivia |
| P | Poncho 250 |
| P5 | Poncho 500 |

Seed Corn Dealers

| Brand or Identification | Company | Address of Canadian Sponsor | Telephone |
|-------------------------|---|--|----------------------------------|
| Country Farm CROPLAN | Country Farm Seeds Ltd. WinField United | Box 790, Blenheim, ON N0P 1A0 62 rue de l'Eglise, app 3, McMasterville (QC), QC J3G1G3 | 1-800-449-3990 1-514-220-9625 |
| De Dell DEKALB | De Dell Seeds Inc. Monsanto Canada Inc. | 7095 Century Drive, Melbourne, ON N0L 1T0 900 - One Research Road, Winnipeg, MB R3T 6E3 | 519-264-2676 1-800-667-4944 |
| Dow Seeds Elite | Dow AgroSciences Canada Inc. La Coop federee | P.O. Box 1090, 5 Hyland Dr., Blenheim, ON N0P 1A0 9001, Blvd. de L'Acadie, Montreal, QC H4N 3H7 | 1-800-265-7403 1-514-384-6450 |
| Horizon Legend Seeds | Horizon Seeds Canada Inc. Sevita International | 531 Bostwick Rd., Courtland, ON N0J 1E0 11451 Cameron Rd., Inkerman, ON K0E 1J0 | 1-519-842-5538 1-613-989-3000 |
| Maizex NK Brand | Maizex Seeds Inc. Syngenta Seeds Inc. | 4488 Mint Line, R.R.#2, Tilbury, ON N0P 2L0 15910 Medway Rd., R.R.#1, Arva, ON N0M 1C0 | 1-877-682-1720 1-800-756-SEED |
| PICKSEED Pioneer | DLF Pickseed Canada Inc. Pioneer Hi-Bred Canada Comp | , 1 Greenfield Road, Lindsay, ON K9V 4S3 Box 730, 7398 Queens Line, Chatham, ON N7M 5L1 | 1-705-878-9240 1-800-265-9435 |
| PRIDE Seeds | AgReliant Genetics Inc. | P. O. Box 1088, 6836 Pain Court Line, Chatham, ON N7M 5L6 | 1-519-354-3210 |

2017 Trial Locations and General Information - Ontario Hybrid Corn Performance Trials

| Location | See Table Number | Heat Unit Rating | 5 Year Heat Unit Average ¹ | 2017 CHU Total ² | Soil Type | Co-operator | Final plants per acre ³ | Date planted ⁴ | Date Harvested |
|-------------|------------------|------------------|---------------------------------------|-----------------------------|------------------------|----------------------------------|------------------------------------|---------------------------|----------------|
| Orangeville | 1 | 2700 | 2873 | 2747 | Sandy Loam | Woodrill Farms Ltd. | 34700 | May 11 | Nov 21 |
| Dundalk | 1 | 2600 | N/A | 2562 | Sandy Loam (Harriston) | Leo Blydorpe | 33900 | May 18 | Nov 23 |
| Elora | 2 | 2800 | 2933 | 2995 | Silt Loam | University of Guelph | 34700 | May 12 | Oct 27 |
| Lindsay | 2 | 2800 | N/A | 2852 | Clay Loam | Ed Bagshaw | 35000 | Jun 03 | Nov 23 |
| Wingham | 2 | 2800 | N/A | 2967 | Silt Loam (Harriston) | Rob Warwick | 34000 | May 17 | Nov 14 |
| Ottawa | 3 | 3000 | N/A | 2841 | Sandy loam | Agriculture and Agri-Food Canada | 32000 | May 24 | Nov 15 |
| Winchester | 3 | 3000 | N/A | 2922 | silt loam | Holly Byker, Ian DeSchiffart | 34000 | May 18 | Nov 13 |
| Waterloo | 3 | 2900 | 3077 | 3219 | Sandy Loam | Rosendale Farms Ltd. | 34700 | May 17 | Oct 31 |
| Blyth | 3 | 3000 | 3029 | 2976 | Silt Loam | Peter Heinrich | 34000 | May 17 | Nov 14 |
| Exeter | 4 | 3050 | 3038 | N/A | Silt Loam | Cliff Hicks | 34000 | Jun 03 | Nov 15 |
| Ilderton | 4 | 3100 | 3122 | 3242 | Silt Loam (Brant) | John Walls | 34000 | May 19 | Nov 24 |
| Woodstock | 4 | 3150 | 3112 | 3129 | Clay Loam | Wes Hart | 35000 | May 20 | Nov 10 |
| Belmont | 4 | 3250 | 3155 | 3356 | Loam | Claire Hooker | 34000 | May 24 | Nov 08 |
| Ridgetown | 5 | 3450 | N/A | 3596 | Loam | University of Guelph-Ridgetown | 34000 | May 18 | Nov 11 |
| Tilbury | 5 | 3650 | 3440 | 3657 | Clay | Dan Sullivan | 34000 | May 23 | Nov 10 |
| Dresden | 5 | 3600 | N/A | 3314 | Sandy Loam | Brent McFadden | 34000 | May 17 | Nov 09 |

Notes:

1 Average total heat unit accumulation 2012 - 2016, 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.

2017 Ontario Hybrid Corn Performance Trial Management Information

| Location | Table | Previous Crop | Tillage | | Soil Test Ratings | | | Fertilizer Applications | | | Herbicide or Pesticide Applications | | | | Rainfall (mm) | | | | | |
|-------------|-------|---------------|---------------|----------------------|-------------------|----|-----|-------------------------|------|-----|-------------------------------------|---------------|--------|--------|---------------|-----|-----|-----|-----|-------|
| | | | Fall | Spring | P | K | pH | N | P2O5 | K2O | Product | Rate | Date | Method | May | Jun | Jul | Aug | Sep | Total |
| Orangeville | 1 | Potatoes | Disk | Disk, Cultivator x2 | LR | MR | 6.8 | 155 | 30 | 98 | Primextra II | 4.0 l/ha | May 03 | ppi | 129 | 72 | 83 | 24 | 48 | 356 |
| | | | | | | | | | | | Roundup Transorb | 1.7 l/ha | May 03 | ppi | | | | | | |
| | | | | | | | | | | | Callisto | 0.3 l/ha | May 31 | post | | | | | | |
| Dundalk | 1 | Wheat | | Cultivator x2 | MR | HR | 7.6 | 145 | 40 | 85 | Primextra II | 4.0 l/ha | May 31 | post | 124 | 110 | 69 | 75 | 45 | 423 |
| | | | | | | | | | | | Callisto | 0.3 l/ha | May 31 | post | | | | | | |
| Elora | 2 | Wheat | Disk ripper | Cultivator x2 | MR | MR | 7.5 | 162 | 76 | 90 | Primextra II | 4.0 l/ha | May 29 | post | 132 | 112 | 32 | 65 | 39 | 380 |
| | | | | | | | | | | | Callisto | 0.3 l/ha | May 29 | post | | | | | | |
| Lindsay | 2 | Soybean | None | RTS x 2 | LR | LR | 7.8 | 170 | 50 | 75 | Primextra | 1.4l/a | Jun 09 | post | 183 | 128 | 55 | 83 | 49 | 498 |
| | | | | | | | | | | | Calysto | 120ml/a | Jun 09 | post | | | | | | |
| Wingham | 2 | Beans | None | Cultivator | LR | MR | 7.4 | 190 | 48 | 12 | Roundup | 1 L/ha | May 20 | pre | 130 | 171 | 69 | 99 | 85 | 554 |
| | | | | | | | | | | | Marksman | 4.5 L/ha | May 20 | pre | | | | | | |
| | | | | | | | | | | | Accent One-Pass + Agral 90 | 32/13/0.3/0.5 | Jun 21 | post | | | | | | |
| Ottawa | 3 | Winter wheat | Soil save | Disk/ mulch finisher | HR | HR | | 200 | 20 | 0 | Primextra ii Magnum | 3l/ha | May 22 | ppi | 79 | 99 | 139 | 75 | 45 | 437 |
| | | | | | | | | | | | Calisto | 0.3L/ha | May 22 | ppi | | | | | | |
| | | | | | | | | | | | Ultim 75DF | 33.7g/ha | Jun 22 | post | | | | | | |
| | | | | | | | | | | | Distinct | 285g/ha | Jun 22 | post | | | | | | |
| Winchester | 3 | soybean | chisel plow | cultivator (2 pass) | RR | RR | 6.2 | 182 | 83 | 25 | Frontier | 0.3 L/ac | May 17 | ppi | 73 | 122 | 223 | 160 | 40 | 618 |
| | | | | | | | | | | | Aatrex | 0.8 L/ac | May 17 | ppi | | | | | | |
| | | | | | | | | | | | Accent | 13 g/ac | Jun 27 | post | | | | | | |
| | | | | | | | | | | | Distinct | 115 g/ac | Jun 27 | post | | | | | | |
| Waterloo | 3 | Wheat | Chisel | Cultivator x2 | NR | MR | 7 | 185 | 50 | 155 | Primextra II | 3.0 l/ha | May 15 | ppi | 139 | 92 | 81 | 104 | 33 | 449 |
| | | | | | | | | | | | Callisto | 0.3 l/ha | Jun 01 | post | | | | | | |
| | | | | | | | | | | | Accent | 33g/ha | Jun 01 | post | | | | | | |
| Blyth | 3 | Wheat | Strip tillage | Strip (shallow) | MR | MR | 7.5 | 190 | 48 | 12 | Roundup | 1 l/ha | May 16 | pre | 135 | 191 | 55 | 85 | 90 | 556 |
| | | | | | | | | | | | Integrity | 1.1 L/ha | May 16 | pre | | | | | | |
| | | | | | | | | | | | Accent One-Pass + Agral 90 | 32/13/0.3/0.5 | Jun 21 | post | | | | | | |
| Exeter | 4 | Wheat | Plough | Tillage 2x | MR | RR | 7.6 | 195 | 48 | 24 | FrontierMax | 0.95 L/ha | Jun 01 | ppi | 167 | 91 | 57 | 67 | 73 | 455 |
| | | | | | | | | | | | Accent One-Pass + Agral90 | 32/13/0.3/0.5 | Jun 21 | post | | | | | | |
| Ilderton | 4 | Soy | | Cultivator | MR | MR | 7.4 | 200 | 48 | 12 | Primextra II Magnum | 4 L/ha | May 16 | ppi | 120 | 70 | 50 | 45 | 60 | 345 |
| | | | | | | | | | | | Pardner | 1.2 L/ha | Jun 22 | post | | | | | | |
| Woodstock | 4 | Soybean | chisel plough | cultivated x 2 | LR | MR | 6.9 | 170 | 60 | 60 | Primextra | 1.4l/a | Jun 05 | post | 149 | 64 | 53 | 42 | 32 | 340 |
| | | | | | | | | | | | Calysto | 120ml/a | Jun 05 | post | | | | | | |
| | | | | | | | | | | | Accent | 13gm/acre | Jun 17 | post | | | | | | |
| Belmont | 4 | Soybeans | Plow | Cultivate | MR | MR | 6.2 | 181 | 53 | 27 | Primextra Magnum | 1.4 L/ac | May 31 | post | 117 | 118 | 40 | 48 | 35 | 358 |
| | | | | | | | | | | | Pardner | 0.4 L/ac | Jun 19 | post | | | | | | |
| Ridgetown | 5 | Wheat | Chisel Plow | Cultivate | NR | MR | 5.5 | 198 | 53 | 27 | Primextra Magnum | 1.4 L/ac | Jun 12 | post | 130 | 106 | 44 | 78 | 65 | 423 |
| | | | | | | | | | | | Calisto | 120 ml/ac | Jun 12 | post | | | | | | |
| Tilbury | 5 | Soybeans | None | Cultivate | MR | RR | 6.1 | 198 | 53 | 27 | Primextra Magnum | 1.4 L/ac | May 31 | post | 142 | 99 | 60 | 89 | 77 | 467 |
| | | | | | | | | | | | Calisto | 120 ml/ac | May 31 | post | | | | | | |
| Dresden | 5 | Soybeans | Chisel Plow | Cultivate | MR | LR | 6.6 | 198 | 53 | 27 | Primextra Magnum | 1.4 L/ac | Jun 01 | post | 138 | 98 | 49 | 85 | 57 | 427 |
| | | | | | | | | | | | Calisto | 120 ml/ac | Jun 01 | post | | | | | | |

Table 1: Orangeville, Dundalk

2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

The Orangeville location was approved by the OCC committee although moisture variability was higher than normally accepted. Higher moisture variability may have resulted from higher harvest moistures and may result in a larger LSD value. Take the LSD printed at the bottom of tables into consideration when deciding if one hybrid is better than another. E.g., if the LSD is 10, two hybrids with yield indexes of 110 and 99 are different, while two with indexes of 110 and 101 are not

| CHU | Brand and/or Hybrid | | GM Trait | Seed Trt | 2016-2017 averages ¹ | | | | 2017 averages ² | | | | Results of 2017 Performance Trials | | | | | |
|------|---------------------|-----------------|----------|----------|---------------------------------|---------|-------|---------------|----------------------------|---------|-------|---------------|------------------------------------|---------|-------|-------------|---------|-------|
| | | | | | average of 4 trials | | | | average of 2 trials | | | | DUNDALK | | | ORANGEVILLE | | |
| | | | | | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % |
| 2300 | Legend Seeds | LR 9473 RR | 4 | C | 94 | 23.3 | 5 | 103 | 100 | 26.8 | 8 | 105 | 103 | 24.8 | 1 | 96 | 28.7 | 15 |
| 2300 | Legend Seeds | LR 9573 VT2PRIB | 6 | C | 81 | 23.7 | 1 | 104 | 85 | 26.4 | 2 | 105 | 85 | 25.9 | 0 | 85 | 27.0 | 4 |
| 2325 | Legend Seeds | LR 9474 VT2PRIB | 6 | C | 90 | 22.9 | 0 | 103 | 91 | 25.6 | 1 | 104 | 97 | 24.0 | 0 | 86 | 27.1 | 2 |
| 2325 | Legend Seeds | LR 9874 VT2PRIB | 6 | C | | | | | 84 | 26.0 | 4 | 109 | 94 | 24.0 | 1 | 75 | 28.0 | 7 |
| 2400 | Dow Seeds | CNX160036VX | 29 | C | | | | | 94 | 28.1 | 3 | 98 | 94 | 28.0 | 1 | 94 | 28.3 | 5 |
| 2400 | Dow Seeds | DS80A27RA | 8 | C | 93 | 23.1 | 0 | 98 | 94 | 25.9 | 0 | 96 | 93 | 27.0 | 1 | 95 | 24.7 | 0 |
| 2400 | Legend Seeds | LR 9676 VT2PRIB | 6 | C | 88 | 23.5 | 0 | 104 | 87 | 26.5 | 0 | 103 | 87 | 26.7 | 0 | 87 | 26.2 | 1 |
| 2400 | Pioneer | P8234AM | 23 | L | | | | | 97 | 28.7 | 0 | 99 | 94 | 28.6 | 0 | 99 | 28.7 | 1 |
| 2425 | Legend Seeds | LR 9579 RR | 4 | C | 96 | 23.4 | 1 | 101 | 106 | 26.3 | 1 | 101 | 109 | 26.3 | 0 | 103 | 26.4 | 2 |
| 2450 | Maizex | MZ 2311DBR | 6 | F | 99 | 24.7 | 0 | 102 | 104 | 27.6 | 0 | 102 | 112 | 27.3 | 0 | 98 | 27.9 | 0 |
| 2500 | Country Farm | CF186 | 6 | A | 90 | 23.4 | 1 | 105 | 100 | 25.9 | 1 | 106 | 102 | 24.5 | 0 | 100 | 27.2 | 3 |
| 2500 | De Dell | DL 1111 | 0 | - | | | | | 94 | 28.9 | 1 | 99 | 95 | 30.3 | 0 | 93 | 27.5 | 1 |
| 2500 | DEKALB | DKC33-78RIB | 6 | A | 98 | 23.5 | 0 | 103 | 100 | 26.2 | 0 | 103 | 108 | 25.2 | 1 | 92 | 27.1 | 0 |
| 2500 | Dow Seeds | DS83T15 | 29 | C | 96 | 23.5 | 7 | 99 | 95 | 25.8 | 14 | 98 | 94 | 24.8 | 8 | 96 | 26.8 | 20 |
| 2500 | Maizex | MZ 2495DBR | 6 | F | 100 | 25.8 | 0 | 102 | 101 | 29.4 | 0 | 102 | 102 | 30.0 | 0 | 100 | 28.7 | 1 |
| 2500 | NK Brand | NK8288 3110 | 22 | C | 100 | 24.5 | 4 | 104 | 105 | 26.6 | 9 | 107 | 109 | 25.3 | 0 | 102 | 28.0 | 18 |
| 2500 | Pioneer | P8387AM | 23 | L | 105 | 24.0 | 1 | 100 | 110 | 27.2 | 3 | 100 | 120 | 27.2 | 1 | 100 | 27.2 | 5 |
| 2500 | PRIDE Seeds | A5151G2 RIB | 6 | A | 106 | 25.3 | 3 | 99 | 108 | 29.1 | 5 | 98 | 107 | 29.4 | 1 | 109 | 28.8 | 8 |
| 2550 | Country Farm | CF190 | 0 | A | 92 | 24.4 | 0 | 102 | 92 | 28.0 | 1 | 101 | 91 | 27.5 | 1 | 94 | 28.5 | 1 |
| 2550 | Country Farm | CF192 | 4 | A | 94 | 25.3 | 0 | 101 | 97 | 29.4 | 1 | 101 | 102 | 28.5 | 0 | 93 | 30.2 | 1 |
| 2550 | DEKALB | DKC34-57RIB | 6 | A | 105 | 25.5 | 1 | 99 | 105 | 28.6 | 2 | 98 | 103 | 29.4 | 0 | 107 | 27.9 | 5 |
| 2550 | Maizex | MZ 211X | 0 | F | 105 | 25.5 | 7 | 99 | 101 | 29.1 | 13 | 100 | 106 | 29.4 | 2 | 97 | 28.8 | 24 |
| 2550 | Pioneer | P8542AM | 23 | L | 105 | 24.6 | 1 | 100 | 106 | 27.4 | 1 | 100 | 98 | 28.1 | 1 | 113 | 26.8 | 2 |
| 2575 | Legend Seeds | LS 5082 Conv. | 0 | C | 102 | 26.0 | 1 | 100 | 107 | 30.4 | 1 | 102 | 107 | 31.3 | 1 | 107 | 29.6 | 1 |
| 2575 | PICKSEED | PS 2552RR | 4 | A | 108 | 24.7 | 3 | 99 | 112 | 26.4 | 1 | 101 | 115 | 25.6 | 0 | 109 | 27.2 | 3 |
| 2575 | PRIDE Seeds | A5225G2 RIB | 6 | A | 101 | 24.2 | 0 | 102 | 99 | 27.6 | 0 | 104 | 104 | 27.1 | 0 | 95 | 28.0 | 1 |
| 2600 | DEKALB | DKC35-88RIB | 6 | A | 103 | 25.0 | 0 | 101 | 109 | 28.6 | 1 | 100 | 110 | 29.1 | 0 | 108 | 28.0 | 2 |
| 2600 | Legend Seeds | LR 9583 VT2PRIB | 6 | C | 97 | 24.8 | 1 | 100 | 93 | 28.5 | 1 | 99 | 97 | 27.8 | 0 | 90 | 29.3 | 3 |
| 2600 | Maizex | MZ 2655DBR | 6 | F | | | | | 94 | 27.3 | 1 | 102 | 98 | 26.4 | 0 | 90 | 28.1 | 1 |
| 2600 | Pioneer | P8700AM | 23 | L | | | | | 108 | 31.1 | 5 | 99 | 118 | 31.4 | 1 | 100 | 30.7 | 9 |
| 2600 | PRIDE Seeds | A5323G2 RIB | 6 | A | | | | | 101 | 28.9 | 0 | 97 | 95 | 29.8 | 0 | 107 | 28.1 | 1 |
| 2625 | CROPLAN | 2587VT2P/RIB | 6 | A | | | | | 100 | 29.2 | 1 | 99 | 104 | 29.7 | 0 | 97 | 28.7 | 1 |
| 2625 | Dow Seeds | DS84J77RA | 8 | C | 95 | 27.2 | 0 | 96 | 89 | 32.2 | 0 | 95 | 85 | 34.0 | 0 | 93 | 30.4 | 1 |

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| CHU | Brand and/or Hybrid | | GM Trait | Seed Trt | 2016-2017 averages ¹ | | | | 2017 averages ² | | | | Results of 2017 Performance Trials | | | | | |
|------------------------------------|---------------------|-----------------|----------|----------|---------------------------------|---------|-------|---------------|----------------------------|---------|-------|---------------|------------------------------------|---------|-------|-------------|---------|-------|
| | | | | | average of 4 trials | | | | average of 2 trials | | | | DUNDALK | | | ORANGEVILLE | | |
| | | | | | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % |
| 2625 | Legend Seeds | LR 98A84 | 21 | C | | | | | 98 | 31.0 | 1 | 99 | 96 | 31.0 | 1 | 100 | 31.0 | 1 |
| 2625 | NK Brand | NK8618 3011A | 21 | C | 106 | 25.6 | 3 | 100 | 103 | 29.1 | 6 | 101 | 99 | 30.8 | 1 | 107 | 27.5 | 12 |
| 2625 | PICKSEED | PS 2676VT2P RIB | 6 | A | 96 | 25.2 | 1 | 99 | 96 | 28.8 | 2 | 98 | 99 | 29.5 | 0 | 94 | 28.1 | 3 |
| 2625 | PICKSEED | PS 2777RR | 4 | A | | | | | 106 | 29.6 | 0 | 98 | 97 | 29.7 | 0 | 114 | 29.4 | 1 |
| 2650 | DEKALB | DKC37-93RIB | 6 | A | 103 | 25.3 | 2 | 99 | 101 | 28.7 | 5 | 100 | 114 | 28.7 | 0 | 88 | 28.7 | 9 |
| 2650 | Legend Seeds | LR 9785 VT2PRIB | 6 | C | | | | | 96 | 29.4 | 1 | 100 | 100 | 31.2 | 0 | 92 | 27.6 | 1 |
| 2650 | NK Brand | NK8519 3110 | 22 | C | 108 | 25.9 | 1 | 100 | 105 | 29.9 | 2 | 100 | 113 | 29.4 | 0 | 97 | 30.4 | 4 |
| 2650 | PICKSEED | PS 26733VT2P | 6 | A | | | | | 103 | 28.7 | 1 | 98 | 105 | 29.2 | 1 | 101 | 28.1 | 2 |
| 2650 | Pioneer | P9188AM | 23 | L | 107 | 25.9 | 0 | 99 | 111 | 29.0 | 0 | 99 | 110 | 28.3 | 0 | 111 | 29.7 | 1 |
| 2650 | PRIDE Seeds | A5432G2 RIB | 6 | A | | | | | 97 | 29.1 | 2 | 97 | 94 | 29.9 | 1 | 99 | 28.3 | 3 |
| 2675 | Country Farm | CF266 | 4 | A | 99 | 25.5 | 1 | 99 | 98 | 29.6 | 1 | 100 | 86 | 31.0 | 1 | 109 | 28.3 | 2 |
| 2675 | Country Farm | CF279 | 27 | A | | | | | 101 | 32.9 | 0 | 99 | 89 | 34.9 | 0 | 112 | 30.9 | 1 |
| 2675 | CROPLAN | 2845VT2P/RIB | 6 | A | | | | | 99 | 30.3 | 0 | 97 | 96 | 32.3 | 0 | 102 | 28.2 | 0 |
| 2675 | DEKALB | DKC38-03RIB | 6 | A | 105 | 26.4 | 0 | 98 | 99 | 29.6 | 0 | 98 | 90 | 29.6 | 0 | 107 | 29.6 | 0 |
| 2675 | DEKALB | DKC38-55RIB | 6 | A | 109 | 25.9 | 2 | 96 | 106 | 29.8 | 1 | 97 | 109 | 30.4 | 0 | 103 | 29.1 | 3 |
| 2675 | PICKSEED | PS 2790 | 0 | A | 108 | 25.9 | 1 | 98 | 111 | 28.8 | 1 | 99 | 106 | 29.2 | 1 | 115 | 28.3 | 1 |
| 2700 | Horizon | HZ 797GT | 14 | F | 112 | 27.8 | 10 | 97 | 109 | 32.9 | 19 | 97 | 104 | 35.3 | 0 | 113 | 30.6 | 37 |
| 2700 | Maizex | MZ 2810DBR | 6 | F | 99 | 26.9 | 1 | 98 | 101 | 30.4 | 0 | 98 | 105 | 29.9 | 0 | 97 | 31.0 | 0 |
| 2700 | Pioneer | P9188AMX | 25 | L | 101 | 26.0 | 0 | 99 | 94 | 30.3 | 0 | 99 | 89 | 31.1 | 0 | 99 | 29.5 | 1 |
| 2700 | PRIDE Seeds | A5914G2 RIB | 6 | A | 103 | 25.7 | 0 | 98 | 99 | 28.9 | 0 | 99 | 99 | 29.3 | 0 | 99 | 28.6 | 0 |
| 2725 | DEKALB | DKC40-77RIB | 8 | P5 | 100 | 26.4 | 1 | 98 | 96 | 30.3 | 1 | 98 | 95 | 31.1 | 1 | 96 | 29.5 | 1 |
| 2750 | Legend Seeds | LR 9391 VT2PRIB | 6 | C | | | | | 106 | 30.6 | 1 | 99 | 102 | 29.6 | 1 | 109 | 31.5 | 1 |
| 2750 | Legend Seeds | LR 9688 VT2PRIB | 6 | C | 100 | 26.2 | 0 | 99 | 94 | 30.5 | 0 | 99 | 92 | 31.7 | 0 | 96 | 29.3 | 1 |
| 2750 | Legend Seeds | LS 5391 Conv. | 0 | C | | | | | 109 | 30.8 | 1 | 101 | 104 | 31.3 | 1 | 113 | 30.3 | 1 |
| 2750 | Maizex | MZ 3033DBR | 6 | F | | | | | 110 | 29.3 | 1 | 99 | 105 | 29.8 | 0 | 114 | 28.9 | 2 |
| 2775 | DEKALB | DKC42-60RIB | 8 | P5 | 100 | 29.2 | 0 | 97 | 93 | 34.9 | 0 | 98 | 84 | 35.7 | 1 | 101 | 34.1 | 0 |
| 2800 | CROPLAN | 3399SS/RIB | 8 | A | | | | | 94 | 38.3 | 0 | 99 | 83 | 40.0 | 0 | 104 | 36.6 | 0 |
| LSD (0.10) for Yield Index Points* | | | | | 6 | | | | 9 | | | | 14 | | | 13 | | |
| Average all hybrids ** | | | | | 174 25.2 2 64 | | | | 166 29.0 2 59 | | | | 154 29.2 0 | | | 177 28.8 4 | | |

¹ Orangeville 2016-2017, Dundalk 2016-2017

² Orangeville, Dundalk

* The LSD is a measure of variability within the trial. Yield indices that differ by an amount less than or equal to the LSD should be considered to be equal.

** Average Yields are shown in bushels per acre. Average Test Weights are shown in kg/hl.

Note: The accuracy of moisture measurement decreases as moisture content increases. Results for hybrids with very high moisture contents should be interpreted with caution.

Table 2: Elora, Lindsay, Wingham

2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

| CHU | Brand and/or Hybrid | | GM Trait | Seed Trt | 2016-2017 averages ¹ | | | | 2017 averages ² | | | | Results of 2017 Performance Trials | | | | | | | | |
|------|---------------------|-----------------|----------|----------|---------------------------------|-------------|----------|---------------|----------------------------|-------------|----------|---------------|------------------------------------|---------|-------|-------------|---------|-------|-------------|---------|-------|
| | | | | | average of 6 trials | | | | average of 3 trials | | | | ELORA | | | LINDSAY | | | WINGHAM | | |
| | | | | | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % |
| 2325 | Legend Seeds | LR 9874 VT2PRIB | 6 | C | | | | | 78 | 23.0 | 3 | 109 | 83 | 24.7 | 8 | 89 | 25.1 | 0 | 67 | 19.3 | 1 |
| 2500 | Dow Seeds | DS83T15 | 29 | C | | | | | 92 | 23.0 | 5 | 103 | 87 | 24.2 | 12 | 105 | 25.1 | 2 | 87 | 19.6 | 0 |
| 2550 | De Dell | DL 2016 | 0 | - | | | | | 99 | 26.0 | 1 | 102 | 107 | 26.1 | 1 | 98 | 29.7 | 1 | 92 | 22.1 | 0 |
| 2550 | Pioneer | P8542AM | 23 | L | 100 | 21.8 | 0 | 104 | 106 | 23.0 | 0 | 106 | 107 | 23.8 | 0 | 108 | 23.9 | 1 | 103 | 21.2 | 0 |
| 2575 | Legend Seeds | LS 5082 Conv. | 0 | C | 92 | 23.0 | 1 | 102 | 89 | 25.2 | 0 | 106 | 90 | 24.7 | 1 | 97 | 27.6 | 0 | 83 | 23.2 | 0 |
| 2600 | Legend Seeds | LR 9583 VT2PRIB | 6 | C | 88 | 21.2 | 1 | 102 | 86 | 23.3 | 1 | 104 | 87 | 23.9 | 2 | 90 | 26.5 | 1 | 81 | 19.4 | 0 |
| 2600 | Maizex | MZ 2655DBR | 6 | F | | | | | 94 | 24.3 | 0 | 103 | 92 | 25.7 | 0 | 96 | 25.6 | 0 | 96 | 21.7 | 0 |
| 2600 | Pioneer | P8700AM | 23 | L | | | | | 97 | 26.2 | 3 | 101 | 109 | 27.3 | 5 | 102 | 30.8 | 1 | 82 | 20.4 | 3 |
| 2625 | Dow Seeds | DS84J77RA | 8 | C | 93 | 22.9 | 0 | 100 | 89 | 24.9 | 0 | 99 | 91 | 24.6 | 0 | 93 | 28.8 | 1 | 85 | 21.3 | 0 |
| 2625 | Legend Seeds | LR 98A84 | 21 | C | | | | | 104 | 25.9 | 0 | 102 | 107 | 26.7 | 0 | 97 | 29.4 | 0 | 107 | 21.5 | 1 |
| 2625 | NK Brand | NK8618 3011A | 21 | C | 101 | 22.3 | 2 | 103 | 103 | 24.3 | 3 | 103 | 100 | 24.3 | 7 | 105 | 26.4 | 1 | 105 | 22.3 | 0 |
| 2625 | PICKSEED | PS 2777RR | 4 | A | 100 | 23.9 | 0 | 100 | 98 | 26.5 | 0 | 99 | 97 | 26.7 | 1 | 99 | 29.1 | 1 | 99 | 23.6 | 0 |
| 2650 | Dow Seeds | 8211RA | 8 | C | 91 | 21.8 | 1 | 103 | 90 | 23.4 | 2 | 104 | 91 | 24.1 | 2 | 101 | 25.9 | 3 | 81 | 20.3 | 0 |
| 2650 | Legend Seeds | LR 9785 VT2PRIB | 6 | C | | | | | 86 | 25.2 | 1 | 102 | 85 | 25.5 | 1 | 92 | 28.1 | 1 | 83 | 22.0 | 1 |
| 2650 | Maizex | MZ 266X | 0 | F | 98 | 22.2 | 0 | 102 | 98 | 24.1 | 0 | 103 | 95 | 24.0 | 1 | 109 | 25.9 | 0 | 93 | 22.5 | 0 |
| 2650 | NK Brand | NK8519 3110 | 22 | C | 99 | 22.7 | 1 | 102 | 98 | 24.9 | 1 | 102 | 102 | 26.7 | 2 | 93 | 27.8 | 2 | 97 | 20.3 | 0 |
| 2650 | Pioneer | P9188AM | 23 | L | 100 | 22.8 | 0 | 101 | 101 | 24.7 | 0 | 101 | 94 | 25.1 | 0 | 116 | 27.5 | 0 | 98 | 21.6 | 0 |
| 2650 | PRIDE Seeds | A5432G2 RIB | 6 | A | | | | | 95 | 25.1 | 0 | 101 | 100 | 25.1 | 0 | 100 | 28.1 | 1 | 88 | 22.2 | 0 |
| 2675 | Country Farm | CF279 | 27 | A | | | | | 101 | 25.5 | 0 | 101 | 97 | 25.3 | 1 | 99 | 29.2 | 1 | 108 | 22.0 | 0 |
| 2700 | Horizon | HZ 794 | 0 | F | 104 | 23.7 | 2 | 100 | 108 | 26.7 | 3 | 101 | 104 | 27.3 | 6 | 108 | 31.6 | 0 | 111 | 21.2 | 4 |
| 2700 | Horizon | HZ 797GT | 14 | F | 104 | 23.6 | 5 | 98 | 108 | 27.1 | 8 | 97 | 104 | 26.2 | 21 | 113 | 32.8 | 0 | 108 | 22.3 | 4 |
| 2700 | Maizex | MZ 2810DBR | 6 | F | 94 | 23.2 | 0 | 102 | 92 | 25.0 | 0 | 103 | 91 | 27.2 | 0 | 96 | 26.6 | 1 | 89 | 21.1 | 0 |
| 2700 | Maizex | MZ 2812SMX | 8 | F | 98 | 23.8 | 0 | 101 | 99 | 26.2 | 0 | 101 | 91 | 27.6 | 0 | 109 | 29.2 | 1 | 100 | 21.9 | 0 |
| 2700 | PICKSEED | PS 2792VT2P RIB | 6 | A | 96 | 24.0 | 0 | 100 | 90 | 26.1 | 1 | 100 | 83 | 26.3 | 0 | 95 | 29.3 | 2 | 92 | 22.8 | 0 |
| 2700 | PICKSEED | PS 2793GSX RIB | 8 | A | 103 | 23.7 | 0 | 99 | 101 | 26.0 | 0 | 100 | 96 | 25.7 | 0 | 101 | 28.9 | 1 | 106 | 23.5 | 0 |
| 2700 | Pioneer | P9188AMX | 25 | L | 93 | 23.6 | 0 | 101 | 94 | 26.3 | 1 | 100 | 93 | 26.3 | 1 | 98 | 30.0 | 1 | 94 | 22.7 | 0 |
| 2700 | PRIDE Seeds | A5914G2 RIB | 6 | A | 97 | 23.3 | 0 | 99 | 93 | 25.3 | 0 | 101 | 89 | 25.8 | 1 | 99 | 28.2 | 0 | 92 | 21.9 | 0 |
| 2725 | Country Farm | CF320 | 0 | A | | | | | 96 | 24.7 | 1 | 102 | 96 | 24.8 | 1 | 100 | 26.5 | 2 | 93 | 22.7 | 0 |
| 2750 | De Dell | DL 3146 | 0 | - | | | | | 105 | 27.6 | 2 | 100 | 100 | 25.9 | 1 | 100 | 32.9 | 5 | 113 | 23.9 | 0 |
| 2750 | Dow Seeds | DS90K07RA | 8 | C | | | | | 96 | 26.9 | 0 | 98 | 99 | 26.0 | 0 | 93 | 32.4 | 1 | 95 | 22.4 | 0 |
| 2750 | Horizon | HZ 3295 | 28 | F | | | | | 100 | 27.3 | 1 | 100 | 102 | 26.0 | 1 | 92 | 32.3 | 1 | 104 | 23.5 | 1 |
| 2750 | Horizon | HZ 878 | 27 | F | | | | | 107 | 26.2 | 8 | 98 | 106 | 25.6 | 19 | 105 | 31.5 | 2 | 108 | 21.5 | 2 |
| 2750 | Legend Seeds | LR 9391 VT2PRIB | 6 | C | 99 | 24.3 | 1 | 100 | 94 | 26.6 | 1 | 101 | 87 | 27.1 | 1 | 101 | 29.9 | 1 | 96 | 22.7 | 0 |
| 2750 | Legend Seeds | LR 9688 VT2PRIB | 6 | C | 97 | 22.5 | 1 | 101 | 96 | 24.8 | 1 | 102 | 98 | 24.3 | 2 | 101 | 28.6 | 1 | 89 | 21.6 | 0 |

Table 2: Elora, Lindsay, Wingham

2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

| CHU | Brand and/or Hybrid | | GM Trait | Seed Trt | 2016-2017 averages ¹ | | | | 2017 averages ² | | | | Results of 2017 Performance Trials | | | | | | | | |
|------|---------------------|------------------|----------|----------|---------------------------------|---------|-------|---------------|----------------------------|---------|-------|---------------|------------------------------------|---------|-------|-------------|---------|-------|-------------|---------|-------|
| | | | | | average of 6 trials | | | | average of 3 trials | | | | ELORA | | | LINDSAY | | | WINGHAM | | |
| | | | | | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % |
| 2750 | Legend Seeds | LS 5391 Conv. | 0 | C | 104 | 24.4 | 0 | 99 | 102 | 27.4 | 0 | 100 | 106 | 27.1 | 1 | 100 | 32.1 | 0 | 101 | 23.0 | 0 |
| 2750 | Maizex | MZ 3033DBR | 6 | F | 103 | 22.6 | 0 | 101 | 104 | 25.2 | 0 | 101 | 103 | 25.4 | 1 | 106 | 28.0 | 0 | 102 | 22.2 | 0 |
| 2750 | PICKSEED | PS 2745VT2P RIB | 6 | A | | | | | 97 | 25.6 | 0 | 99 | 94 | 26.1 | 1 | 99 | 28.6 | 0 | 99 | 22.0 | 0 |
| 2750 | PICKSEED | PS 27679GSX | 8 | A | | | | | 102 | 27.5 | 0 | 99 | 105 | 25.7 | 1 | 102 | 32.7 | 0 | 100 | 24.0 | 0 |
| 2750 | Pioneer | P9330AM | 23 | L | | | | | 105 | 27.7 | 1 | 101 | 107 | 26.9 | 1 | 93 | 33.2 | 1 | 112 | 23.1 | 0 |
| 2775 | Country Farm | CF377 | 6 | A | 96 | 23.4 | 0 | 102 | 97 | 25.3 | 1 | 103 | 83 | 25.6 | 1 | 108 | 26.9 | 1 | 102 | 23.3 | 0 |
| 2775 | DEKALB | DKC42-60RIB | 8 | P5 | 99 | 24.8 | 0 | 100 | 99 | 27.6 | 0 | 99 | 97 | 28.0 | 0 | 105 | 30.5 | 1 | 95 | 24.2 | 0 |
| 2775 | Dow Seeds | 8202RA | 8 | C | 98 | 24.0 | 1 | 99 | 97 | 26.6 | 3 | 99 | 96 | 25.1 | 7 | 103 | 31.9 | 1 | 94 | 22.7 | 0 |
| 2775 | Legend Seeds | LR 9492 RR | 4 | C | | | | | 102 | 29.2 | 1 | 99 | 107 | 28.3 | 0 | 95 | 34.6 | 2 | 103 | 24.7 | 0 |
| 2775 | NK Brand | NK8920 3010 | 19 | C | | | | | 108 | 25.7 | 2 | 100 | 109 | 24.1 | 3 | 92 | 32.4 | 0 | 117 | 20.7 | 3 |
| 2775 | PRIDE Seeds | A6028G2 RIB | 6 | A | 100 | 23.8 | 0 | 101 | 101 | 25.4 | 0 | 103 | 105 | 26.4 | 1 | 101 | 27.5 | 0 | 96 | 22.4 | 0 |
| 2800 | DEKALB | DKC43-10RIB | 6 | A | 104 | 24.1 | 1 | 99 | 103 | 27.5 | 0 | 99 | 101 | 27.8 | 1 | 104 | 31.2 | 1 | 104 | 23.6 | 0 |
| 2800 | Legend Seeds | LS 5690 Conv. | 0 | C | 105 | 24.2 | 3 | 97 | 107 | 26.6 | 7 | 96 | 101 | 26.3 | 15 | 105 | 30.8 | 0 | 115 | 22.6 | 5 |
| 2800 | Maizex | MZ 3216DBR | 6 | F | 101 | 24.7 | 0 | 98 | 102 | 27.3 | 0 | 97 | 99 | 28.1 | 1 | 96 | 30.8 | 1 | 109 | 23.1 | 0 |
| 2800 | Maizex | MZ 3397SMX | 8 | F | | | | | 109 | 27.7 | 0 | 98 | 111 | 27.8 | 1 | 107 | 30.9 | 0 | 108 | 24.4 | 0 |
| 2800 | NK Brand | NK9227 3110A | 22 | C | 98 | 24.8 | 0 | 100 | 96 | 28.9 | 1 | 101 | 96 | 26.9 | 3 | 87 | 36.6 | 0 | 102 | 23.2 | 0 |
| 2800 | Pioneer | P9404AM | 23 | L | | | | | 98 | 27.1 | 0 | 99 | 103 | 24.6 | 0 | 100 | 32.8 | 1 | 91 | 23.8 | 0 |
| 2800 | PRIDE Seeds | A6018G2 RIB | 6 | A | | | | | 104 | 27.3 | 0 | 98 | 113 | 26.7 | 1 | 101 | 31.2 | 0 | 97 | 24.0 | 0 |
| 2825 | Country Farm | CF416 | 8 | A | 93 | 24.5 | 0 | 98 | 92 | 26.0 | 0 | 99 | 101 | 25.3 | 1 | 89 | 30.1 | 1 | 84 | 22.5 | 0 |
| 2825 | Dow Seeds | 8315RA | 8 | C | 100 | 24.8 | 0 | 99 | 98 | 27.6 | 0 | 97 | 106 | 26.5 | 1 | 90 | 32.5 | 0 | 94 | 23.8 | 0 |
| 2825 | Dow Seeds | CNX162047S2 | 8 | C | | | | | 103 | 27.8 | 0 | 100 | 108 | 26.9 | 0 | 113 | 31.5 | 1 | 92 | 25.0 | 0 |
| 2825 | Legend Seeds | LR 9794 GENSSRIB | 8 | C | 101 | 25.1 | 1 | 99 | 100 | 28.2 | 0 | 98 | 100 | 27.0 | 0 | 104 | 31.8 | 1 | 99 | 25.8 | 0 |
| 2825 | PRIDE Seeds | A6455G8 RIB | 8 | A | 103 | 24.6 | 0 | 98 | 100 | 26.8 | 0 | 98 | 102 | 27.8 | 0 | 100 | 30.1 | 0 | 99 | 22.5 | 0 |
| 2850 | Country Farm | CF430 | 0 | A | 105 | 24.3 | 1 | 101 | 111 | 27.2 | 3 | 101 | 107 | 27.5 | 4 | 104 | 31.3 | 1 | 120 | 22.9 | 2 |
| 2850 | Legend Seeds | LS 9495 VT2PRIB | 4 | C | | | | | 96 | 30.9 | 0 | 98 | 96 | 28.6 | 1 | 79 | 37.9 | 0 | 107 | 26.1 | 0 |
| 2850 | Maizex | MZ 3410DBR | 6 | F | | | | | 106 | 27.2 | 0 | 99 | 108 | 27.3 | 0 | 109 | 29.1 | 0 | 103 | 25.3 | 0 |
| 2850 | NK Brand | NK9535 3110 | 22 | C | 108 | 25.9 | 0 | 100 | 113 | 28.1 | 1 | 100 | 122 | 28.4 | 1 | 107 | 31.2 | 0 | 109 | 24.6 | 1 |
| 2850 | PICKSEED | PS 2815 | 0 | A | | | | | 105 | 29.3 | 0 | 98 | 104 | 28.0 | 0 | 101 | 34.5 | 1 | 109 | 25.3 | 0 |
| 2850 | Pioneer | P9608AM | 23 | L | | | | | 98 | 28.3 | 0 | 100 | 97 | 26.8 | 0 | 96 | 34.3 | 1 | 101 | 23.8 | 0 |
| 2850 | Pioneer | P9608AMXT | 24 | L | | | | | 95 | 27.9 | 0 | 102 | 96 | 27.0 | 1 | 92 | 32.9 | 1 | 95 | 23.9 | 0 |
| 2850 | Pioneer | P9621AMXT | 24 | L | | | | | 106 | 27.3 | 2 | 95 | 96 | 27.1 | 4 | 114 | 31.7 | 1 | 111 | 23.0 | 0 |
| 2875 | CROPLAN | 3705SS/RIB | 8 | A | | | | | 105 | 28.2 | 0 | 98 | 103 | 27.9 | 0 | 105 | 32.0 | 0 | 108 | 24.6 | 1 |
| 2875 | CROPLAN | 3899VT2P/RIB | 6 | A | | | | | 110 | 30.6 | 0 | 97 | 114 | 29.9 | 0 | 101 | 34.8 | 1 | 112 | 27.1 | 0 |
| 2875 | DEKALB | DKC45-65RIB | 8 | P5 | 110 | 26.0 | 0 | 97 | 107 | 28.6 | 0 | 98 | 108 | 26.8 | 0 | 96 | 34.2 | 1 | 113 | 24.9 | 0 |

Table 2: Elora, Lindsay, Wingham

2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

| CHU | Brand and/or Hybrid | | GM Trait | Seed Trt | 2016-2017 averages ¹ | | | | 2017 averages ² | | | | Results of 2017 Performance Trials | | | | | | | | |
|------------------------------------|---------------------|---------------|----------|----------|---------------------------------|---------|-------|---------------|----------------------------|---------|-------|---------------|------------------------------------|---------|-------|-------------|---------|-------|-------------|---------|-------|
| | | | | | average of 6 trials | | | | average of 3 trials | | | | ELORA | | | LINDSAY | | | WINGHAM | | |
| | | | | | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % |
| 2875 | Legend Seeds | LS 5695 Conv. | 0 | C | 105 | 25.7 | 3 | 97 | 103 | 27.5 | 4 | 97 | 111 | 26.8 | 4 | 95 | 33.1 | 0 | 102 | 22.7 | 10 |
| 2875 | NK Brand | NK9659 3120 | 28 | C | 111 | 25.1 | 1 | 99 | 110 | 26.2 | 2 | 100 | 112 | 27.3 | 3 | 112 | 29.6 | 1 | 106 | 21.6 | 1 |
| 2900 | DEKALB | DKC46-17RIB | 6 | A | 98 | 26.3 | 0 | 101 | 100 | 29.5 | 1 | 100 | 102 | 28.7 | 0 | 105 | 33.7 | 2 | 96 | 26.1 | 0 |
| 2900 | Maizex | MZ 3656DBR | 6 | F | | | | | 107 | 28.5 | 0 | 99 | 101 | 26.9 | 0 | 104 | 33.1 | 1 | 115 | 25.6 | 0 |
| 2900 | Pioneer | P9840AMXT | 24 | L | | | | | 100 | 29.3 | 0 | 99 | 103 | 28.7 | 1 | 96 | 34.2 | 0 | 99 | 25.0 | 0 |
| 2925 | Pioneer | P9840AM | 23 | L | 105 | 26.8 | 1 | 96 | 97 | 29.3 | 1 | 97 | 88 | 28.1 | 3 | 99 | 35.1 | 0 | 104 | 24.7 | 1 |
| 2950 | CROPLAN | 3909SS/RIB | 8 | A | | | | | 110 | 29.7 | 0 | 96 | 109 | 28.2 | 1 | 104 | 34.2 | 0 | 114 | 26.8 | 0 |
| 2950 | DEKALB | DKC48-28RIB | 6 | A | | | | | 104 | 28.4 | 1 | 98 | 98 | 26.7 | 0 | 102 | 32.9 | 2 | 110 | 25.7 | 0 |
| 2950 | DEKALB | DKC48-56RIB | 8 | P5 | 106 | 26.5 | 0 | 98 | 105 | 29.1 | 0 | 98 | 102 | 28.8 | 0 | 92 | 33.8 | 0 | 117 | 24.7 | 0 |
| 2950 | Maizex | MZ 3818DBR | 6 | F | | | | | 102 | 30.7 | 3 | 97 | 105 | 28.3 | 9 | 97 | 35.1 | 1 | 102 | 28.6 | 0 |
| 2950 | Maizex | MZ 3964DBR | 6 | F | | | | | 101 | 27.4 | 0 | 99 | 101 | 28.1 | 0 | 94 | 27.1 | 0 | 107 | 26.9 | 0 |
| 2975 | DEKALB | DKC50-78RIB | 6 | A | 101 | 26.7 | 0 | 98 | 103 | 28.9 | 0 | 97 | 110 | 28.5 | 1 | 95 | 32.6 | 0 | 103 | 25.6 | 0 |
| LSD (0.10) for Yield Index Points* | | | | | 5 | | | | 7 | | | | 12 | | | 14 | | | 10 | | |
| Average all hybrids ** | | | | | 189 24.0 1 65 | | | | 191 26.8 1 61 | | | | 213 26.5 2 | | | 149 30.6 1 | | | 212 23.2 1 | | |

¹ Elora 2016-2017, Lindsay 2016-2017, Wingham 2016-2017

² Elora, Lindsay, Wingham

* The LSD is a measure of variability within the trial. Yield indices that differ by an amount less than or equal to the LSD should be considered to be equal.

For example, when the LSD for yield is 10, two hybrids with indexes of 110 and 101 should be considered to be equal

** Average Yields are shown in bushels per acre. Average Test Weights are shown in kg/hl.

Hybrid selection should be based on the most data available. Emphasis should be put on averages from several locations and years because these provide a more accurate prediction of future performance than do single location results.

Note: The accuracy of moisture measurement decreases as moisture content increases. Results for hybrids with very high moisture contents should be interpreted with caution.

Table 3: Ottawa, Winchester, Waterloo, Blyth 2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

| CHU | Brand and/or Hybrid | | GM Trait | Seed Trt | 2016-2017 averages ¹ | | | | 2017 averages ² | | | | Results of 2017 Performance Trials | | | | | | | | | | | |
|------|---------------------|------------------|----------|----------|---------------------------------|---------|-------|---------------|----------------------------|---------|-------|---------------|------------------------------------|---------|-------|-------------|---------|-------|-------------|---------|-------|-------------|---------|-------|
| | | | | | average of 8 trials | | | | average of 4 trials | | | | BLYTH | | | OTTAWA | | | WATERLOO | | | WINCHESTER | | |
| | | | | | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % |
| 2575 | Legend Seeds | LS 5082 Conv. | 0 | C | | | | | 86 | 23.0 | 3 | 107 | 84 | 23.9 | 0 | 93 | 22.5 | 3 | 84 | 25.1 | 5 | 85 | 20.5 | 2 |
| 2600 | Elite | E55T32 R | 6 | C | | | | | 88 | 22.7 | 1 | 104 | 86 | 23.7 | 1 | 86 | 21.6 | 1 | 88 | 25.3 | 0 | 92 | 20.0 | 3 |
| 2650 | Elite | E57L62 R | 6 | C | 98 | 22.9 | 1 | 101 | 96 | 24.0 | 1 | 101 | 97 | 26.0 | 0 | 98 | 22.2 | 1 | 101 | 26.1 | 1 | 88 | 21.7 | 3 |
| 2650 | Legend Seeds | LR 9785 VT2PRIB | 6 | C | | | | | 89 | 22.6 | 1 | 105 | 84 | 23.0 | 0 | 97 | 21.2 | 0 | 84 | 25.6 | 0 | 95 | 20.5 | 5 |
| 2650 | Pioneer | P9188AM | 23 | L | 100 | 22.6 | 1 | 103 | 101 | 23.7 | 1 | 102 | 99 | 24.6 | 2 | 89 | 22.5 | 1 | 102 | 25.6 | 1 | 113 | 22.2 | 2 |
| 2700 | Elite | E61H72 R | 6 | P5 | | | | | 99 | 25.1 | 1 | 98 | 99 | 25.4 | 1 | 101 | 25.8 | 1 | 94 | 26.3 | 0 | 102 | 23.0 | 3 |
| 2700 | Pioneer | P9188AMX | 25 | L | 95 | 22.5 | 1 | 103 | 96 | 23.6 | 2 | 101 | 87 | 25.6 | 5 | 103 | 21.5 | 0 | 98 | 24.8 | 1 | 98 | 22.3 | 3 |
| 2725 | Elite | E61C37 R | 4 | P5 | | | | | 98 | 24.3 | 3 | 104 | 99 | 25.8 | 9 | 92 | 22.9 | 1 | 97 | 26.4 | 1 | 104 | 22.1 | 2 |
| 2725 | PRIDE Seeds | A5915G8 RIB | 8 | A | 96 | 22.6 | 0 | 100 | 93 | 23.5 | 1 | 100 | 91 | 24.6 | 0 | 103 | 23.3 | 0 | 93 | 25.2 | 0 | 89 | 21.0 | 2 |
| 2750 | Dow Seeds | DS90K07RA | 8 | C | | | | | 91 | 24.4 | 1 | 96 | 82 | 26.8 | 0 | 104 | 22.8 | 1 | 85 | 25.1 | 0 | 99 | 23.0 | 2 |
| 2750 | Elite | E62H80 LR | 8 | P5 | | | | | 96 | 25.0 | 1 | 100 | 89 | 25.4 | 0 | 103 | 26.0 | 0 | 103 | 25.1 | 0 | 91 | 23.3 | 2 |
| 2750 | Elite | E63G62 R | 6 | C | 101 | 23.6 | 0 | 103 | 102 | 24.2 | 0 | 104 | 98 | 25.5 | 0 | 108 | 23.6 | 0 | 101 | 25.9 | 0 | 102 | 22.0 | 1 |
| 2750 | Horizon | HZ 3295 | 28 | F | | | | | 105 | 24.0 | 1 | 104 | 103 | 25.4 | 1 | 104 | 24.3 | 0 | 110 | 24.4 | 1 | 103 | 21.7 | 4 |
| 2750 | Horizon | HZ 878 | 27 | F | | | | | 105 | 23.7 | 7 | 101 | 107 | 24.7 | 13 | 88 | 23.2 | 2 | 115 | 25.4 | 6 | 107 | 21.6 | 6 |
| 2750 | Legend Seeds | LR 9391 VT2PRIB | 6 | C | | | | | 102 | 23.2 | 1 | 103 | 103 | 24.6 | 0 | 103 | 22.0 | 1 | 94 | 25.9 | 0 | 107 | 20.2 | 1 |
| 2750 | Legend Seeds | LS 5391 Conv. | 0 | C | 100 | 22.5 | 1 | 102 | 100 | 23.4 | 1 | 104 | 100 | 25.2 | 0 | 105 | 23.0 | 2 | 93 | 24.8 | 1 | 103 | 20.7 | 2 |
| 2750 | Pioneer | P9330AM | 23 | L | | | | | 95 | 24.9 | 5 | 103 | 88 | 27.0 | 9 | 100 | 24.5 | 1 | 96 | 25.1 | 3 | 99 | 22.9 | 5 |
| 2775 | Dow Seeds | 8202RA | 8 | C | 94 | 22.3 | 1 | 100 | 91 | 23.5 | 1 | 101 | 86 | 24.5 | 1 | 97 | 22.2 | 1 | 91 | 25.6 | 2 | 93 | 21.6 | 1 |
| 2775 | Elite | E63D17 R | 4 | C | 102 | 22.7 | 0 | 101 | 105 | 23.7 | 1 | 101 | 110 | 25.7 | 0 | 93 | 23.3 | 1 | 106 | 24.3 | 1 | 107 | 21.6 | 2 |
| 2775 | Legend Seeds | LR 9492 RR | 4 | C | | | | | 100 | 26.2 | 1 | 99 | 97 | 27.5 | 0 | 106 | 25.7 | 1 | 94 | 27.4 | 0 | 103 | 24.1 | 2 |
| 2775 | NK Brand | NK8920 3010 | 19 | C | | | | | 105 | 23.5 | 2 | 104 | 99 | 26.4 | 5 | 107 | 22.3 | 2 | 113 | 25.2 | 1 | 103 | 20.1 | 1 |
| 2800 | De Dell | DL 3393 | 0 | - | | | | | 97 | 26.0 | 2 | 102 | 101 | 27.4 | 2 | 94 | 27.0 | 0 | 91 | 26.4 | 2 | 100 | 23.3 | 3 |
| 2800 | Legend Seeds | LS 5690 Conv. | 0 | C | 103 | 22.5 | 2 | 100 | 106 | 23.6 | 3 | 101 | 110 | 24.6 | 6 | 86 | 23.4 | 0 | 123 | 24.5 | 0 | 97 | 21.9 | 6 |
| 2800 | Maizex | MZ 3216DBR | 6 | F | 103 | 22.7 | 0 | 101 | 106 | 23.5 | 1 | 100 | 105 | 25.8 | 0 | 113 | 22.5 | 0 | 105 | 23.8 | 0 | 103 | 21.9 | 2 |
| 2800 | Maizex | MZ 3397SMX | 8 | F | | | | | 102 | 25.3 | 1 | 100 | 101 | 26.5 | 2 | 101 | 24.9 | 1 | 95 | 26.4 | 1 | 111 | 23.2 | 2 |
| 2800 | NK Brand | NK9227 3110A | 22 | C | 100 | 23.0 | 1 | 103 | 103 | 24.2 | 1 | 103 | 103 | 25.7 | 1 | 101 | 23.2 | 0 | 105 | 26.3 | 1 | 103 | 21.6 | 2 |
| 2800 | Pioneer | P9404AM | 23 | L | | | | | 98 | 24.5 | 2 | 101 | 93 | 26.0 | 5 | 105 | 23.4 | 1 | 90 | 25.8 | 0 | 105 | 22.8 | 3 |
| 2800 | PRIDE Seeds | A6018G2 RIB | 6 | A | | | | | 106 | 24.1 | 1 | 100 | 105 | 26.3 | 1 | 100 | 23.1 | 1 | 103 | 25.0 | 0 | 115 | 22.1 | 2 |
| 2800 | PRIDE Seeds | A6102G8 RIB | 8 | A | 94 | 23.0 | 0 | 102 | 92 | 23.3 | 1 | 103 | 85 | 24.9 | 0 | 97 | 22.6 | 0 | 91 | 24.5 | 0 | 99 | 21.0 | 2 |
| 2825 | Country Farm | CF416 | 8 | A | 97 | 22.9 | 0 | 102 | 95 | 23.7 | 1 | 103 | 95 | 25.4 | 0 | 104 | 22.2 | 1 | 89 | 25.6 | 0 | 95 | 21.5 | 2 |
| 2825 | Dow Seeds | 8315RA | 8 | C | 97 | 24.0 | 0 | 100 | 100 | 25.3 | 1 | 99 | 95 | 26.7 | 1 | 97 | 25.9 | 1 | 100 | 25.7 | 1 | 106 | 22.8 | 1 |
| 2825 | Dow Seeds | CNX162047S2 | 8 | C | | | | | 89 | 26.3 | 3 | 100 | 88 | 25.1 | 5 | 82 | 29.3 | 1 | 98 | 26.5 | 5 | 86 | 24.4 | 2 |
| 2825 | Legend Seeds | LR 9794 GENSSRIB | 8 | C | 96 | 24.3 | 1 | 99 | 97 | 25.3 | 1 | 99 | 101 | 26.5 | 0 | 97 | 24.8 | 2 | 98 | 26.3 | 1 | 93 | 23.6 | 2 |
| 2825 | PICKSEED | PS 28797VT2P | 6 | A | | | | | 99 | 25.9 | 1 | 100 | 98 | 25.6 | 0 | 97 | 28.0 | 1 | 101 | 27.6 | 1 | 100 | 22.5 | 2 |
| 2825 | PRIDE Seeds | A6455G8 RIB | 8 | A | | | | | 98 | 24.2 | 1 | 100 | 95 | 24.8 | 1 | 104 | 23.1 | 1 | 97 | 26.8 | 1 | 99 | 22.2 | 1 |
| 2850 | Country Farm | CF430 | 0 | A | 105 | 22.7 | 2 | 104 | 112 | 23.9 | 4 | 105 | 115 | 24.8 | 8 | 109 | 23.0 | 2 | 118 | 26.8 | 1 | 107 | 21.1 | 4 |
| 2850 | Elite | E65G82 R | 6 | C | | | | | 107 | 25.2 | 0 | 100 | 103 | 26.0 | 0 | 118 | 25.9 | 0 | 100 | 25.7 | 0 | 109 | 23.2 | 1 |
| 2850 | Legend Seeds | LS 9495 VT2PRIB | 4 | C | | | | | 97 | 27.0 | 1 | 99 | 92 | 29.2 | 1 | 103 | 26.7 | 0 | 94 | 27.4 | 0 | 103 | 24.6 | 1 |

Table 3: Ottawa, Winchester, Waterloo, Blyth 2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

| CHU | Brand and/or Hybrid | | GM Trait | Seed Trt | 2016-2017 averages ¹ | | | | 2017 averages ² | | | | Results of 2017 Performance Trials | | | | | | | | | | | |
|------|---------------------|-----------------|----------|----------|---------------------------------|---------|-------|---------------|----------------------------|---------|-------|---------------|------------------------------------|---------|-------|-------------|---------|-------|-------------|---------|-------|-------------|---------|-------|
| | | | | | average of 8 trials | | | | average of 4 trials | | | | BLYTH | | | OTTAWA | | | WATERLOO | | | WINCHESTER | | |
| | | | | | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % |
| 2850 | Maizex | MZ 3410DBR | 6 | F | | | | | 105 | 25.5 | 2 | 101 | 105 | 26.2 | 0 | 101 | 26.8 | 7 | 110 | 26.5 | 0 | 104 | 22.5 | 1 |
| 2850 | Maizex | MZ 342X | 0 | F | 102 | 23.6 | 1 | 100 | 104 | 24.9 | 1 | 99 | 98 | 26.0 | 1 | 102 | 24.5 | 1 | 111 | 26.3 | 0 | 104 | 22.9 | 2 |
| 2850 | Maizex | MZ 3522DBR | 6 | F | 95 | 24.6 | 0 | 99 | 92 | 26.2 | 1 | 98 | 91 | 27.0 | 0 | 94 | 27.1 | 1 | 88 | 26.9 | 1 | 95 | 23.9 | 2 |
| 2850 | NK Brand | NK9535 3110 | 22 | C | 103 | 24.9 | 1 | 102 | 107 | 25.9 | 1 | 102 | 112 | 28.7 | 1 | 94 | 24.1 | 1 | 116 | 27.3 | 1 | 100 | 23.3 | 2 |
| 2850 | PICKSEED | PS 2815 | 0 | A | 102 | 24.2 | 1 | 99 | 102 | 26.2 | 2 | 98 | 107 | 26.5 | 0 | 106 | 28.7 | 0 | 94 | 26.6 | 3 | 100 | 23.1 | 3 |
| 2850 | Pioneer | P9608AM | 23 | L | | | | | 97 | 25.5 | 2 | 102 | 87 | 25.8 | 3 | 99 | 26.7 | 1 | 96 | 26.5 | 0 | 106 | 22.9 | 4 |
| 2850 | Pioneer | P9608AMXT | 24 | L | | | | | 98 | 25.6 | 4 | 104 | 94 | 26.4 | 0 | 104 | 28.0 | 12 | 103 | 25.0 | 0 | 93 | 23.0 | 3 |
| 2850 | Pioneer | P9621AMXT | 24 | L | | | | | 103 | 25.3 | 3 | 96 | 103 | 26.3 | 3 | 105 | 25.6 | 1 | 106 | 25.8 | 2 | 100 | 23.6 | 4 |
| 2875 | Country Farm | CF17304 | 6 | A | | | | | 99 | 27.7 | 1 | 96 | 91 | 27.6 | 0 | 94 | 30.1 | 1 | 105 | 27.8 | 0 | 107 | 25.4 | 1 |
| 2875 | Country Farm | CF458 | 8 | A | 101 | 24.0 | 1 | 100 | 98 | 25.3 | 1 | 100 | 104 | 25.8 | 2 | 91 | 26.9 | 1 | 101 | 25.5 | 0 | 93 | 22.9 | 3 |
| 2875 | Country Farm | CF460 | 0 | A | 99 | 23.2 | 1 | 104 | 100 | 24.7 | 3 | 104 | 94 | 26.4 | 1 | 107 | 25.5 | 3 | 98 | 24.9 | 1 | 101 | 21.9 | 5 |
| 2875 | Country Farm | CF462 | 4 | A | | | | | 96 | 25.8 | 3 | 100 | 87 | 26.3 | 5 | 108 | 25.4 | 5 | 100 | 26.0 | 1 | 92 | 25.4 | 1 |
| 2875 | Country Farm | CF466 | 8 | A | | | | | 94 | 26.8 | 2 | 100 | 95 | 26.6 | 0 | 110 | 27.7 | 2 | 86 | 28.0 | 1 | 90 | 24.9 | 4 |
| 2875 | DEKALB | DKC45-65RIB | 8 | P5 | 103 | 25.0 | 1 | 99 | 102 | 26.6 | 1 | 98 | 109 | 28.0 | 0 | 89 | 28.1 | 1 | 107 | 26.6 | 0 | 99 | 23.7 | 3 |
| 2875 | Legend Seeds | LS 5695 Conv. | 0 | C | 101 | 24.7 | 2 | 98 | 102 | 25.5 | 5 | 97 | 107 | 25.0 | 8 | 79 | 28.1 | 2 | 110 | 25.2 | 5 | 104 | 23.8 | 3 |
| 2875 | NK Brand | NK9659 3120 | 28 | C | 101 | 24.7 | 1 | 99 | 104 | 25.3 | 3 | 99 | 109 | 25.7 | 5 | 98 | 23.9 | 3 | 105 | 27.7 | 2 | 104 | 23.7 | 1 |
| 2875 | PICKSEED | PS 2818GSX RIB | 8 | A | 101 | 24.5 | 0 | 99 | 103 | 25.8 | 1 | 99 | 104 | 26.5 | 0 | 103 | 26.9 | 1 | 102 | 27.5 | 1 | 102 | 22.4 | 2 |
| 2900 | De Dell | DL 4555 | 0 | - | | | | | 101 | 27.9 | 0 | 101 | 101 | 29.3 | 0 | 85 | 28.8 | 1 | 104 | 28.2 | 1 | 110 | 25.3 | 0 |
| 2900 | DEKALB | DKC46-17RIB | 6 | A | 100 | 24.3 | 0 | 102 | 104 | 26.2 | 1 | 100 | 109 | 26.7 | 0 | 105 | 27.7 | 1 | 101 | 26.9 | 0 | 102 | 23.6 | 1 |
| 2900 | Elite | E67H92 R | 6 | P5 | | | | | 103 | 27.8 | 2 | 98 | 106 | 29.4 | 0 | 101 | 28.9 | 1 | 95 | 28.1 | 1 | 110 | 24.8 | 5 |
| 2900 | Horizon | HZ 3790 | 14 | F | 99 | 25.4 | 2 | 98 | 100 | 27.4 | 4 | 98 | 107 | 29.7 | 10 | 90 | 25.1 | 3 | 114 | 27.6 | 1 | 83 | 27.3 | 1 |
| 2900 | Legend Seeds | LR 9697 VT2PRIB | 8 | C | 101 | 23.6 | 0 | 99 | 98 | 24.0 | 1 | 101 | 98 | 25.2 | 0 | 104 | 22.7 | 1 | 94 | 26.0 | 1 | 98 | 22.0 | 2 |
| 2900 | Maizex | MZ 3611SMX | 8 | F | 94 | 25.1 | 1 | 101 | 95 | 26.0 | 3 | 101 | 99 | 27.1 | 0 | 82 | 26.1 | 8 | 99 | 26.1 | 0 | 94 | 24.5 | 2 |
| 2900 | Maizex | MZ 3656DBR | 6 | F | | | | | 98 | 27.3 | 1 | 99 | 102 | 28.7 | 0 | 90 | 29.3 | 1 | 99 | 26.9 | 0 | 100 | 24.2 | 2 |
| 2900 | PICKSEED | PS 2902VT2P RIB | 6 | A | 99 | 24.3 | 2 | 101 | 100 | 24.6 | 3 | 103 | 93 | 26.9 | 6 | 108 | 24.1 | 2 | 97 | 25.5 | 3 | 104 | 21.7 | 2 |
| 2900 | Pioneer | P9840AMXT | 24 | L | | | | | 99 | 26.5 | 2 | 99 | 94 | 27.1 | 5 | 95 | 28.0 | 0 | 106 | 27.2 | 0 | 99 | 23.9 | 3 |
| 2900 | PRIDE Seeds | A6848G2 RIB | 6 | A | 104 | 26.5 | 0 | 98 | 106 | 26.7 | 1 | 99 | 99 | 29.2 | 0 | 109 | 26.6 | 0 | 110 | 27.3 | 1 | 106 | 23.6 | 2 |
| 2925 | Country Farm | CF474 | 8 | A | 100 | 25.0 | 1 | 99 | 101 | 26.7 | 1 | 99 | 98 | 27.9 | 1 | 103 | 28.2 | 1 | 99 | 27.3 | 1 | 103 | 23.3 | 1 |
| 2925 | Country Farm | CF487 | 6 | A | | | | | 106 | 25.5 | 1 | 101 | 107 | 25.9 | 1 | 105 | 27.7 | 2 | 106 | 25.7 | 0 | 104 | 22.8 | 3 |
| 2925 | Pioneer | P9840AM | 23 | L | 99 | 25.9 | 2 | 97 | 98 | 27.4 | 3 | 97 | 105 | 27.9 | 7 | 92 | 29.6 | 1 | 98 | 27.2 | 2 | 95 | 25.1 | 2 |
| 2925 | PRIDE Seeds | A6757G8 RIB | 8 | A | 101 | 25.7 | 0 | 99 | 103 | 27.0 | 1 | 98 | 103 | 27.4 | 0 | 100 | 28.4 | 2 | 104 | 27.2 | 0 | 103 | 24.9 | 1 |
| 2925 | PRIDE Seeds | A6888G2 RIB | 6 | A | | | | | 100 | 27.8 | 1 | 98 | 102 | 30.1 | 0 | 107 | 28.3 | 1 | 94 | 27.4 | 0 | 100 | 25.3 | 2 |
| 2950 | CROPLAN | 4079SS/RIB | 8 | A | | | | | 109 | 27.8 | 2 | 96 | 99 | 29.9 | 2 | 118 | 29.6 | 0 | 110 | 26.0 | 1 | 112 | 25.7 | 5 |
| 2950 | CROPLAN | 4199SS/RIB | 8 | A | | | | | 98 | 29.4 | 1 | 97 | 100 | 31.2 | 0 | 93 | 30.6 | 1 | 97 | 28.6 | 1 | 100 | 27.1 | 3 |
| 2950 | DEKALB | DKC48-28RIB | 6 | A | | | | | 102 | 25.6 | 1 | 100 | 106 | 28.0 | 1 | 106 | 24.3 | 0 | 104 | 25.9 | 0 | 91 | 24.1 | 3 |
| 2950 | DEKALB | DKC48-56RIB | 8 | P5 | 105 | 25.4 | 1 | 100 | 106 | 26.6 | 1 | 100 | 115 | 28.5 | 0 | 106 | 27.5 | 3 | 98 | 25.8 | 1 | 103 | 24.5 | 1 |
| 2950 | Dow Seeds | DS97B47RA | 8 | C | 96 | 25.7 | 0 | 97 | 95 | 28.3 | 1 | 96 | 97 | 29.7 | 0 | 91 | 29.8 | 1 | 98 | 27.2 | 0 | 92 | 26.4 | 2 |
| 2950 | Elite | E69G92 R | 6 | C | 100 | 26.0 | 1 | 99 | 98 | 26.3 | 2 | 99 | 95 | 26.1 | 6 | 106 | 26.6 | 0 | 98 | 27.1 | 1 | 95 | 25.2 | 1 |

Table 3: Ottawa, Winchester, Waterloo, Blyth 2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

| CHU | Brand and/or Hybrid | | GM Trait | Seed Trt | 2016-2017 averages ¹ | | | | 2017 averages ² | | | | Results of 2017 Performance Trials | | | | | | | | | | | |
|------------------------------------|---------------------|------------------|----------|----------|---------------------------------|---------|-------|---------------|----------------------------|---------|-------|---------------|------------------------------------|---------|-------|-------------|---------|-------|-------------|---------|-------|-------------|---------|-------|
| | | | | | average of 8 trials | | | | average of 4 trials | | | | BLYTH | | | OTTAWA | | | WATERLOO | | | WINCHESTER | | |
| | | | | | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % |
| 2950 | Maizex | MZ 3818DBR | 6 | F | | | | | 105 | 28.0 | 1 | 97 | 99 | 30.5 | 0 | 120 | 28.7 | 1 | 103 | 28.0 | 1 | 103 | 24.9 | 4 |
| 2950 | Maizex | MZ 395X | 0 | F | 103 | 24.9 | 2 | 101 | 107 | 25.8 | 5 | 101 | 110 | 27.3 | 8 | 103 | 26.4 | 2 | 110 | 26.1 | 6 | 102 | 23.4 | 2 |
| 2950 | Maizex | MZ 3964DBR | 6 | F | 104 | 25.3 | 0 | 99 | 108 | 27.1 | 1 | 99 | 107 | 27.4 | 0 | 118 | 28.7 | 1 | 107 | 27.7 | 0 | 101 | 24.5 | 1 |
| 2950 | PICKSEED | PS 29732VT2P | 6 | A | | | | | 102 | 24.7 | 1 | 102 | 91 | 25.5 | 0 | 115 | 24.4 | 1 | 94 | 25.5 | 1 | 113 | 23.3 | 1 |
| 2950 | Pioneer | P9998AM | 23 | L | | | | | 106 | 27.2 | 1 | 100 | 107 | 28.1 | 2 | 92 | 30.0 | 1 | 111 | 25.3 | 1 | 108 | 25.6 | 2 |
| 2975 | DEKALB | DKC50-78RIB | 6 | A | 99 | 24.9 | 0 | 100 | 96 | 25.7 | 1 | 100 | 101 | 27.7 | 0 | 102 | 25.4 | 1 | 87 | 25.8 | 0 | 96 | 24.1 | 1 |
| 2975 | Elite | E71T15 | 0 | C | 103 | 26.1 | 2 | 99 | 104 | 26.9 | 3 | 100 | 102 | 26.6 | 10 | 93 | 30.4 | 1 | 110 | 26.2 | 1 | 107 | 24.3 | 2 |
| 3000 | DEKALB | DKC49-72RIB | 8 | P5 | 102 | 25.3 | 1 | 98 | 102 | 27.1 | 2 | 97 | 107 | 28.4 | 1 | 94 | 27.2 | 3 | 97 | 28.0 | 0 | 110 | 24.7 | 2 |
| 3000 | Elite | E70G30 LR | 8 | C | 101 | 26.9 | 1 | 98 | 100 | 28.8 | 1 | 96 | 110 | 29.6 | 0 | 97 | 30.3 | 3 | 94 | 28.5 | 1 | 98 | 26.7 | 1 |
| 3000 | Horizon | HZ 1028 | 0 | F | 98 | 26.3 | 1 | 99 | 97 | 27.3 | 2 | 99 | 102 | 27.0 | 6 | 89 | 30.0 | 1 | 104 | 26.9 | 1 | 89 | 25.2 | 1 |
| 3000 | Horizon | HZ 4010 | 27 | F | | | | | 102 | 28.3 | 2 | 99 | 115 | 28.3 | 0 | 89 | 29.2 | 2 | 110 | 29.4 | 2 | 87 | 26.3 | 2 |
| 3000 | Pioneer | P0157AM | 23 | L | 104 | 27.5 | 1 | 99 | 103 | 28.8 | 1 | 99 | 108 | 30.0 | 0 | 101 | 29.9 | 1 | 102 | 28.0 | 1 | 99 | 27.4 | 3 |
| 3000 | Pioneer | P9998AMXT | 24 | L | | | | | 98 | 27.1 | 1 | 101 | 104 | 28.7 | 1 | 103 | 28.2 | 0 | 99 | 26.3 | 1 | 87 | 25.3 | 2 |
| 3025 | Legend Seeds | LS 5601 Conv. | 0 | C | | | | | 99 | 27.2 | 3 | 99 | 102 | 27.7 | 8 | 83 | 28.7 | 1 | 106 | 26.8 | 0 | 99 | 25.5 | 2 |
| 3050 | DEKALB | DKC50-26RIB | 8 | P5 | | | | | 97 | 26.8 | 2 | 100 | 101 | 29.7 | 0 | 91 | 28.9 | 7 | 98 | 24.9 | 0 | 95 | 23.5 | 2 |
| 3050 | Maizex | MZ 402X | 0 | F | | | | | 107 | 27.5 | 4 | 99 | 110 | 30.1 | 9 | 101 | 27.1 | 3 | 107 | 27.6 | 1 | 107 | 25.2 | 2 |
| 3050 | Maizex | MZ 4092DBR | 6 | F | 101 | 25.7 | 1 | 100 | 101 | 27.5 | 1 | 101 | 97 | 27.9 | 2 | 101 | 30.0 | 2 | 100 | 27.3 | 0 | 107 | 24.8 | 1 |
| 3050 | Maizex | MZ 4280DBR | 6 | F | 108 | 26.0 | 2 | 99 | 110 | 27.5 | 4 | 99 | 111 | 29.8 | 2 | 108 | 28.8 | 8 | 111 | 26.3 | 3 | 111 | 25.0 | 2 |
| 3050 | NK Brand | NK0199 3122A | 26 | C | 93 | 26.8 | 1 | 99 | 90 | 29.5 | 1 | 97 | 94 | 30.8 | 0 | 98 | 27.5 | 0 | 82 | 29.8 | 1 | 87 | 29.8 | 4 |
| 3050 | Pioneer | P0157AMXT | 24 | L | 102 | 28.1 | 1 | 99 | 101 | 29.3 | 1 | 100 | 106 | 30.7 | 0 | 110 | 30.7 | 2 | 96 | 27.5 | 1 | 95 | 28.4 | 3 |
| 3100 | CROPLAN | 4350SS/RIB | 8 | A | | | | | 95 | 29.0 | 0 | 96 | 96 | 32.1 | 0 | 88 | 25.2 | 0 | 98 | 29.7 | 0 | 95 | 29.0 | 1 |
| 3100 | DEKALB | DKC52-84RIB | 8 | P5 | 99 | 26.4 | 0 | 97 | 98 | 27.6 | 1 | 97 | 105 | 28.9 | 2 | 117 | 29.6 | 0 | 89 | 27.3 | 0 | 87 | 24.7 | 1 |
| 3100 | DEKALB | DKC53-72RIB | 8 | P5 | 100 | 26.0 | 1 | 99 | 100 | 27.5 | 2 | 98 | 100 | 30.0 | 0 | 107 | 28.0 | 0 | 90 | 27.3 | 0 | 105 | 24.6 | 7 |
| 3125 | Legend Seeds | LR 9203 GENSSRIB | 8 | C | 100 | 27.9 | 0 | 98 | 102 | 28.7 | 1 | 98 | 102 | 31.1 | 1 | 100 | 30.5 | 1 | 102 | 28.0 | 1 | 101 | 25.4 | 1 |
| 3125 | Legend Seeds | LR 9503 GENSSRIB | 8 | C | 99 | 28.6 | 1 | 98 | 101 | 29.1 | 2 | 98 | 105 | 30.0 | 0 | 106 | 31.0 | 6 | 94 | 28.9 | 0 | 99 | 26.4 | 2 |
| LSD (0.10) for Yield Index Points* | | | | | 4 | | | | 6 | | | | 10 | | | 16 | | | 11 | | | 12 | | |
| Average all hybrids ** | | | | | 219 24.7 1 67 | | | | 208 25.9 2 66 | | | | 230 27.1 2 | | | 162 26.3 2 | | | 232 26.5 1 | | | 209 23.7 2 | | |

¹ Ottawa 2016-2017, Winchester 2016-2017, Waterloo 2016-2017, Blyth 2016-2017 ² Ottawa, Winchester, Waterloo, Blyth

* The LSD is a measure of variability within the trial. Yield indices that differ by an amount less than or equal to the LSD should be considered to be equal. For example, when the LSD for yield is 10, two hybrids with indexes of 110 and 101 should be considered to be equal

** Average Yields are shown in bushels per acre. Average Test Weights are shown in kg/hl.

Hybrid selection should be based on the most data available. Emphasis should be put on averages from several locations and years because these provide a more accurate prediction of future performance than do single location results.

Note: The accuracy of moisture measurement decreases as moisture content increases. Results for hybrids with very high moisture contents should be interpreted with caution.

Table 4: Exeter, Ilderton, Woodstock, Belmont

2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

| CHU | Brand and/or Hybrid | | GM Trait | Seed Trt | 2016-2017 averages ¹ | | | | 2017 averages ² | | | | Results of 2017 Performance Trials | | | | | | | | | | | |
|------|---------------------|------------------|----------|----------|---------------------------------|---------|-------|---------------|----------------------------|---------|-------|---------------|------------------------------------|---------|-------|-------------|---------|-------|-------------|---------|-------|-------------|---------|-------|
| | | | | | average of 8 trials | | | | average of 4 trials | | | | BELMONT | | | EXETER | | | ILDERTON | | | WOODSTOCK | | |
| | | | | | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % |
| 2800 | Horizon | HZ 912 | 0 | F | | | | | 101 | 26.2 | 3 | 98 | 109 | 25.3 | 1 | 103 | 29.9 | 10 | 93 | 22.7 | 2 | 102 | 27.1 | 0 |
| 2850 | Legend Seeds | LS 9495 VT2PRIB | 4 | C | | | | | 85 | 25.7 | 2 | 101 | 76 | 23.7 | 3 | 92 | 29.8 | 5 | 82 | 23.5 | 0 | 91 | 25.9 | 0 |
| 2850 | NK Brand | NK9535 3110 | 22 | C | 105 | 23.9 | 2 | 103 | 108 | 25.0 | 4 | 104 | 114 | 24.8 | 2 | 114 | 27.3 | 14 | 104 | 24.5 | 1 | 103 | 23.3 | 0 |
| 2850 | Pioneer | P9608AM | 23 | L | | | | | | | | | | | | 79 | 27.7 | 10 | 96 | 20.8 | 2 | 97 | 23.7 | 0 |
| 2850 | Pioneer | P9608AMXT | 24 | L | | | | | | | | | | | | 88 | 28.6 | 5 | 96 | 22.3 | 3 | 89 | 25.7 | 0 |
| 2850 | Pioneer | P9621AMXT | 24 | L | | | | | 103 | 24.7 | 7 | 98 | 101 | 23.8 | 2 | 106 | 25.1 | 25 | 99 | 22.5 | 0 | 108 | 27.6 | 2 |
| 2875 | Legend Seeds | LS 5695 Conv. | 0 | C | 100 | 23.4 | 7 | 99 | 100 | 25.0 | 14 | 99 | 84 | 23.9 | 7 | 107 | 27.8 | 45 | 108 | 21.3 | 2 | 104 | 27.1 | 1 |
| 2875 | NK Brand | NK9659 3120 | 28 | C | | | | | 101 | 24.9 | 11 | 102 | 95 | 24.6 | 12 | 104 | 27.1 | 19 | 106 | 22.7 | 8 | 102 | 25.3 | 3 |
| 2875 | PICKSEED | PS 2818GSX RIB | 8 | A | 100 | 23.2 | 1 | 100 | 99 | 25.1 | 2 | 99 | 97 | 23.7 | 0 | 105 | 29.6 | 5 | 95 | 22.6 | 2 | 100 | 24.6 | 0 |
| 2900 | Elite | E67H92 R | 6 | P5 | | | | | 100 | 26.4 | 1 | 100 | 98 | 24.4 | 1 | 107 | 29.5 | 4 | 100 | 25.2 | 0 | 97 | 26.4 | 0 |
| 2900 | Legend Seeds | LR 9697 GENSSRIB | 8 | C | 94 | 23.1 | 0 | 99 | 94 | 24.4 | 1 | 99 | 93 | 23.9 | 0 | 98 | 25.6 | 0 | 92 | 21.9 | 2 | 94 | 26.1 | 1 |
| 2900 | Legend Seeds | LR 9697 VT2PRIB | 8 | C | | | | | 95 | 24.7 | 4 | 100 | 97 | 23.1 | 2 | 94 | 29.1 | 15 | 91 | 22.2 | 0 | 98 | 24.4 | 2 |
| 2900 | Pioneer | P9840AMXT | 24 | L | | | | | | | | | | | | 99 | 25.8 | 6 | 87 | 21.7 | 2 | 95 | 26.4 | 0 |
| 2925 | Country Farm | CF474 | 8 | A | 99 | 23.4 | 0 | 101 | 99 | 25.1 | 1 | 100 | 104 | 24.7 | 0 | 101 | 28.1 | 3 | 99 | 21.7 | 1 | 96 | 25.9 | 0 |
| 2925 | Country Farm | CF487 | 6 | A | | | | | 98 | 26.1 | 3 | 100 | 105 | 24.7 | 1 | 95 | 29.0 | 8 | 96 | 22.4 | 2 | 96 | 28.4 | 2 |
| 2925 | Pioneer | P9840AM | 23 | L | | | | | | | | | | | | 86 | 27.5 | 12 | 90 | 23.5 | 2 | 100 | 25.7 | 1 |
| 2925 | PRIDE Seeds | A6888G2 RIB | 6 | A | | | | | 101 | 25.2 | 3 | 101 | 100 | 22.6 | 0 | 99 | 29.1 | 13 | 100 | 23.6 | 1 | 104 | 25.2 | 0 |
| 2950 | Dow Seeds | DS97B47RA | 8 | C | 96 | 23.3 | 4 | 99 | 95 | 25.4 | 7 | 98 | 100 | 24.2 | 0 | 86 | 29.2 | 26 | 90 | 22.0 | 1 | 103 | 26.1 | 0 |
| 2950 | Maizex | MZ 3818DBR | 6 | F | | | | | 92 | 26.8 | 2 | 99 | 90 | 25.6 | 0 | 106 | 27.9 | 6 | 94 | 24.6 | 3 | 84 | 29.3 | 0 |
| 2950 | Maizex | MZ 3964DBR | 6 | F | 100 | 23.6 | 1 | 100 | 98 | 25.9 | 3 | 100 | 101 | 25.9 | 2 | 98 | 27.8 | 7 | 98 | 23.1 | 1 | 95 | 26.7 | 1 |
| 2950 | Pioneer | P9998AM | 23 | L | | | | | 101 | 26.0 | 2 | 101 | 100 | 25.0 | 1 | 99 | 26.8 | 6 | 101 | 23.8 | 1 | 105 | 28.4 | 0 |
| 2950 | PRIDE Seeds | A6757G8 RIB | 8 | A | 101 | 23.8 | 2 | 101 | 102 | 25.5 | 4 | 100 | 93 | 23.8 | 0 | 105 | 29.3 | 14 | 107 | 22.5 | 0 | 104 | 26.4 | 0 |
| 3000 | Elite | E70G30 LR | 8 | C | 104 | 24.6 | 1 | 100 | 107 | 27.0 | 1 | 99 | 109 | 25.5 | 0 | 113 | 29.6 | 3 | 109 | 23.8 | 0 | 100 | 29.0 | 0 |
| 3000 | Horizon | HZ 1028 | 0 | F | 101 | 24.2 | 4 | 102 | 104 | 25.8 | 7 | 102 | 106 | 25.0 | 4 | 92 | 28.3 | 25 | 108 | 21.9 | 0 | 108 | 28.0 | 1 |
| 3000 | Horizon | HZ 4010 | 27 | F | | | | | 100 | 26.5 | 3 | 100 | 103 | 24.6 | 0 | 101 | 30.0 | 10 | 97 | 24.1 | 2 | 100 | 27.3 | 0 |
| 3000 | PICKSEED | PS 3035VT2P RIB | 6 | A | 101 | 25.2 | 1 | 99 | 103 | 27.4 | 2 | 99 | 101 | 25.8 | 1 | 106 | 30.1 | 6 | 106 | 24.4 | 0 | 101 | 29.4 | 0 |
| 3000 | Pioneer | P0157AM | 23 | L | 100 | 24.6 | 2 | 100 | 94 | 25.6 | 3 | 100 | 98 | 24.5 | 1 | 83 | 28.0 | 9 | 99 | 22.8 | 1 | 96 | 27.2 | 1 |
| 3000 | Pioneer | P9998AMXT | 24 | L | | | | | 105 | 25.5 | 2 | 101 | 106 | 23.5 | 1 | 107 | 28.1 | 5 | 106 | 23.4 | 1 | 102 | 26.9 | 0 |
| 3000 | PRIDE Seeds | A7171G2 RIB | 6 | A | 103 | 25.0 | 2 | 100 | 105 | 26.2 | 4 | 100 | 108 | 24.7 | 1 | 108 | 28.5 | 15 | 101 | 24.5 | 0 | 104 | 27.3 | 2 |
| 3025 | Horizon | HZ 1040 | 20 | F | 101 | 23.8 | 3 | 100 | 103 | 25.0 | 7 | 102 | 110 | 23.1 | 4 | 96 | 28.3 | 22 | 110 | 23.5 | 0 | 98 | 25.2 | 0 |
| 3025 | Legend Seeds | LS 5601 Conv. | 0 | C | | | | | 102 | 26.7 | 7 | 103 | 97 | 24.7 | 4 | 95 | 30.5 | 16 | 107 | 24.3 | 10 | 108 | 27.1 | 0 |
| 3050 | Country Farm | CF610 | 0 | A | 97 | 24.0 | 4 | 100 | 101 | 25.3 | 7 | 101 | 106 | 24.5 | 5 | 107 | 27.4 | 17 | 95 | 22.9 | 2 | 98 | 26.3 | 2 |
| 3050 | DEKALB | DKC50-26RIB | 8 | P5 | | | | | 98 | 26.1 | 2 | 102 | 108 | 24.3 | 0 | 97 | 27.8 | 7 | 94 | 23.3 | 1 | 94 | 28.9 | 1 |
| 3050 | Dow Seeds | DS01C77RA | 8 | C | 99 | 24.7 | 1 | 100 | 102 | 26.4 | 1 | 101 | 102 | 25.0 | 0 | 111 | 28.7 | 0 | 105 | 24.8 | 2 | 94 | 27.1 | 0 |
| 3050 | Dow Seeds | DS01D87RA | 8 | C | 94 | 25.2 | 0 | 98 | 94 | 27.0 | 0 | 98 | 89 | 25.6 | 0 | 97 | 31.5 | 2 | 97 | 23.2 | 0 | 95 | 27.6 | 0 |
| 3050 | Horizon | HZ 4255 | 14 | F | | | | | 99 | 26.4 | 20 | 99 | 103 | 24.7 | 0 | 90 | 29.8 | 73 | 100 | 23.5 | 7 | 100 | 27.7 | 1 |
| 3050 | Maizex | MZ 4280DBR | 6 | F | 106 | 24.2 | 2 | 101 | 104 | 25.9 | 4 | 102 | 94 | 25.2 | 1 | 112 | 28.5 | 14 | 99 | 24.6 | 1 | 113 | 25.2 | 0 |
| 3050 | NK Brand | NK0199 3122A | 26 | C | 97 | 23.8 | 2 | 102 | 96 | 26.1 | 3 | 100 | 95 | 24.6 | 1 | 86 | 30.3 | 9 | 96 | 25.5 | 0 | 104 | 24.0 | 1 |
| 3050 | Pioneer | P0157AMXT | 24 | L | 101 | 25.1 | 1 | 101 | 97 | 26.7 | 2 | 101 | 101 | 25.8 | 0 | 110 | 26.9 | 7 | 91 | 23.9 | 0 | 91 | 30.3 | 0 |
| 3075 | PRIDE Seeds | A7270G8 RIB | 8 | A | 101 | 25.5 | 4 | 99 | 102 | 27.1 | 9 | 99 | 105 | 25.0 | 0 | 97 | 30.3 | 32 | 100 | 24.5 | 2 | 106 | 28.7 | 0 |

Table 4: Exeter, Ilderton, Woodstock, Belmont

2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

| CHU | Brand and/or Hybrid | GM Trait | Seed Trt | 2016-2017 averages ¹ | | | | 2017 averages ² | | | | Results of 2017 Performance Trials | | | | | | | | | | | |
|------------------------------------|-------------------------------|----------|----------|---------------------------------|---------|-------|---------------|----------------------------|---------|-------|---------------|------------------------------------|---------|-------|-------------|---------|-------|-------------|---------|-------|-------------|---------|-------|
| | | | | average of 8 trials | | | | average of 4 trials | | | | BELMONT | | | EXETER | | | ILDERTON | | | WOODSTOCK | | |
| | | | | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % |
| 3100 | Country Farm CF611 | 4 | A | 97 | 23.2 | 6 | 100 | 97 | 25.0 | 11 | 100 | 89 | 25.1 | 1 | 87 | 26.3 | 38 | 116 | 23.0 | 3 | 94 | 25.8 | 2 |
| 3100 | DEKALB DKC52-84RIB | 8 | P5 | 96 | 24.3 | 1 | 98 | 95 | 25.9 | 2 | 98 | 86 | 23.6 | 1 | 118 | 29.9 | 4 | 90 | 23.7 | 1 | 93 | 26.6 | 0 |
| 3100 | Dow Seeds DS02J57RA | 8 | C | 103 | 25.1 | 1 | 98 | 103 | 26.5 | 2 | 99 | 95 | 25.1 | 5 | 96 | 29.1 | 4 | 113 | 24.4 | 1 | 106 | 27.4 | 1 |
| 3100 | Maizex MZ 4343DBR | 6 | F | 101 | 25.2 | 4 | 102 | 100 | 25.6 | 7 | 102 | 85 | 25.1 | 0 | 105 | 27.2 | 26 | 108 | 23.3 | 2 | 104 | 26.9 | 1 |
| 3100 | Maizex MZ 4368SMX | 8 | F | | | | | 98 | 26.9 | 8 | 99 | 104 | 24.9 | 0 | 96 | 29.7 | 32 | 99 | 23.7 | 1 | 95 | 29.1 | 1 |
| 3100 | Maizex MZ 4525SMX | 8 | F | 101 | 25.3 | 5 | 98 | 99 | 27.1 | 11 | 99 | 104 | 26.3 | 0 | 100 | 30.1 | 39 | 97 | 24.5 | 4 | 96 | 27.3 | 0 |
| 3100 | NK Brand NK0327 3120 | 28 | C | 99 | 23.4 | 9 | 104 | 97 | 24.5 | 14 | 104 | 103 | 23.8 | 14 | 102 | 26.2 | 31 | 87 | 22.3 | 11 | 99 | 25.7 | 1 |
| 3100 | PICKSEED PS 3155GSX RIB | 8 | A | 98 | 27.0 | 4 | 100 | 96 | 27.8 | 7 | 99 | 93 | 26.1 | 0 | 92 | 30.4 | 28 | 107 | 24.6 | 1 | 93 | 30.2 | 0 |
| 3100 | Pioneer P0306AM | 23 | L | | | | | 100 | 26.3 | 8 | 100 | 100 | 25.2 | 1 | 108 | 29.0 | 30 | 99 | 24.4 | 0 | 98 | 26.4 | 0 |
| 3125 | Country Farm CF626 | 8 | A | 97 | 23.4 | 2 | 101 | 97 | 24.9 | 2 | 100 | 93 | 24.3 | 4 | 103 | 27.7 | 5 | 98 | 22.4 | 0 | 98 | 25.3 | 0 |
| 3125 | DEKALB DKC53-56RIB | 8 | P5 | 99 | 25.3 | 1 | 100 | 99 | 27.3 | 2 | 100 | 84 | 23.8 | 0 | 104 | 30.0 | 10 | 112 | 26.0 | 0 | 99 | 29.6 | 0 |
| 3125 | Dow Seeds DS04Y97RA | 8 | C | | | | | 101 | 27.1 | 6 | 98 | 99 | 26.0 | 5 | 105 | 30.3 | 16 | 103 | 24.9 | 0 | 99 | 27.4 | 2 |
| 3125 | Legend Seeds LR 9203 GENSSRIB | 8 | C | 94 | 25.7 | 2 | 99 | 96 | 27.0 | 4 | 99 | 93 | 25.6 | 1 | 101 | 31.2 | 15 | 94 | 24.4 | 0 | 98 | 27.0 | 0 |
| 3125 | Legend Seeds LR 9503 GENSSRIB | 8 | C | 95 | 25.5 | 1 | 99 | 95 | 26.9 | 1 | 99 | 88 | 25.4 | 2 | 109 | 27.6 | 3 | 91 | 24.9 | 0 | 96 | 29.5 | 0 |
| 3125 | Pioneer P0414AM | 23 | L | | | | | 107 | 27.1 | 7 | 98 | 115 | 26.1 | 1 | 99 | 28.3 | 27 | 99 | 24.7 | 1 | 114 | 29.2 | 0 |
| 3125 | Pioneer P0574AMXT | 24 | L | | | | | 101 | 26.9 | 7 | 100 | 98 | 25.7 | 0 | 101 | 27.9 | 24 | 107 | 24.4 | 4 | 99 | 29.5 | 0 |
| 3150 | Country Farm CF660 | 0 | A | | | | | 100 | 26.1 | 11 | 100 | 111 | 23.4 | 0 | 95 | 30.2 | 41 | 99 | 23.3 | 1 | 95 | 27.3 | 0 |
| 3150 | Country Farm CF662 | 14 | A | 97 | 24.4 | 4 | 101 | 94 | 26.8 | 8 | 100 | 93 | 25.0 | 0 | 89 | 30.5 | 27 | 95 | 23.3 | 6 | 98 | 28.5 | 0 |
| 3150 | CROPLAN 4488SS/RIB | 8 | A | | | | | 109 | 27.9 | 6 | 100 | 108 | 25.5 | 1 | 114 | 32.1 | 19 | 109 | 24.2 | 2 | 107 | 29.6 | 1 |
| 3150 | De Dell DL 6207 | 0 | - | | | | | 107 | 29.5 | 6 | 98 | 112 | 28.0 | 1 | 111 | 31.1 | 18 | 103 | 28.1 | 5 | 102 | 31.0 | 1 |
| 3150 | Legend Seeds LR 9705 GENSS | 8 | C | | | | | 94 | 26.2 | 3 | 102 | 90 | 24.4 | 2 | 89 | 30.6 | 9 | 96 | 23.3 | 1 | 102 | 26.6 | 0 |
| 3150 | Pioneer P0506AM | 23 | L | 102 | 25.5 | 3 | 100 | 102 | 27.6 | 4 | 99 | 115 | 25.5 | 0 | 86 | 30.6 | 15 | 107 | 25.3 | 1 | 98 | 29.0 | 1 |
| 3150 | Pioneer P0574AM | 23 | L | | | | | 102 | 28.0 | 7 | 99 | 111 | 26.2 | 0 | 88 | 30.9 | 27 | 105 | 24.2 | 0 | 104 | 30.8 | 2 |
| 3175 | DEKALB DKC55-05RIB | 6 | A | 104 | 25.4 | 3 | 99 | 103 | 26.6 | 6 | 99 | 103 | 25.9 | 0 | 103 | 29.8 | 20 | 97 | 23.5 | 6 | 109 | 27.3 | 0 |
| 3175 | PRIDE Seeds A7615G8 RIB | 8 | A | 99 | 26.0 | 1 | 100 | 94 | 27.4 | 1 | 101 | 95 | 25.3 | 0 | 90 | 31.3 | 2 | 96 | 23.6 | 0 | 95 | 29.3 | 0 |
| 3200 | Legend Seeds LR 9608 GENSSRIB | 8 | C | 102 | 26.7 | 4 | 99 | 100 | 28.8 | 8 | 100 | 99 | 25.8 | 6 | 104 | 30.7 | 23 | 101 | 27.0 | 2 | 99 | 31.7 | 1 |
| 3200 | Maizex MZ 4511DBR | 6 | F | | | | | 107 | 28.1 | 5 | 100 | 111 | 26.8 | 0 | 103 | 29.9 | 18 | 105 | 28.7 | 2 | 109 | 27.0 | 1 |
| 3200 | Maizex MZ 4676DBR | 6 | F | 112 | 26.3 | 4 | 97 | 113 | 27.5 | 8 | 99 | 113 | 26.6 | 0 | 111 | 30.2 | 27 | 116 | 25.5 | 4 | 113 | 27.6 | 0 |
| 3275 | DEKALB DKC58-06RIB | 8 | P5 | 107 | 27.0 | 7 | 101 | 111 | 28.0 | 13 | 102 | 109 | 24.4 | 5 | 116 | 31.4 | 43 | 112 | 25.1 | 4 | 109 | 31.0 | 1 |
| 3300 | DEKALB DKC59-49RIB | 8 | A | | | | | 97 | 29.2 | 1 | 98 | 102 | 26.8 | 0 | 98 | 31.8 | 3 | 93 | 26.3 | 1 | 98 | 31.9 | 1 |
| LSD (0.10) for Yield Index Points* | | | | 3 | | | | 5 | | | | 11 | | | 9 | | | 9 | | | 8 | | |
| Average all hybrids ** | | | | 222 | 24.7 | 3 | 66 | 234 | 26.4 | 5 | 65 | 240 | 24.9 | 2 | 194 | 29.0 | 16 | 243 | 23.8 | 2 | 257 | 27.4 | 0 |

¹ Exeter 2016-2017, Ilderton 2016-2017, Woodstock 2016-2017, Belmont 2016-2017 ² Exeter, Ilderton, Woodstock, Belmont

* The LSD is a measure of variability within the trial. Yield indices that differ by an amount less than or equal to the LSD should be considered to be equal.

For example, when the LSD for yield is 10, two hybrids with indexes of 110 and 101 should be considered to be equal

** Average Yields are shown in bushels per acre. Average Test Weights are shown in kg/hl.

Hybrid selection should be based on the most data available. Emphasis should be put on averages from several locations and years because these provide a more accurate prediction of future performance than do single location results.

Note: The accuracy of moisture measurement decreases as moisture content increases. Results for hybrids with very high moisture contents should be interpreted with caution.

Table 5: Ridgetown, Tilbury, Dresden

2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

| CHU | Brand and/or Hybrid | | GM Trait | Seed Trt | 2016-2017 averages ¹ | | | | 2017 averages ² | | | | Results of 2017 Performance Trials | | | | | | | | |
|------|---------------------|------------------|----------|----------|---------------------------------|---------|-------|---------------|----------------------------|---------|-------|---------------|------------------------------------|---------|-------|-------------|---------|-------|-------------|---------|-------|
| | | | | | average of 6 trials | | | | average of 3 trials | | | | DRESDEN | | | RIDGETOWN | | | TILBURY | | |
| | | | | | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % |
| 3000 | Pioneer | P0157AM | 23 | L | 96 | 20.4 | 1 | 102 | 93 | 20.7 | 1 | 103 | 99 | 19.7 | 3 | 89 | 20.8 | 0 | 93 | 21.7 | 0 |
| 3025 | Legend Seeds | LS 5601 Conv. | 0 | C | | | | | 92 | 21.4 | 2 | 101 | 90 | 19.9 | 5 | 96 | 22.1 | 0 | 90 | 22.0 | 0 |
| 3050 | Dow Seeds | DS01C77RA | 8 | C | 93 | 20.6 | 0 | 100 | 97 | 21.4 | 1 | 100 | 94 | 20.2 | 3 | 102 | 21.5 | 0 | 94 | 22.5 | 0 |
| 3050 | Dow Seeds | DS01D87RA | 8 | C | 93 | 20.7 | 0 | 101 | 95 | 21.4 | 0 | 102 | 92 | 21.6 | 0 | 91 | 21.1 | 0 | 102 | 21.5 | 0 |
| 3050 | Pioneer | P0157AMXT | 24 | L | 96 | 20.8 | 0 | 102 | 92 | 21.4 | 0 | 103 | 93 | 19.7 | 0 | 89 | 22.6 | 0 | 93 | 21.8 | 0 |
| 3100 | Dow Seeds | DS02J57RA | 8 | C | 100 | 21.0 | 4 | 100 | 101 | 21.6 | 6 | 102 | 101 | 20.8 | 15 | 103 | 21.8 | 0 | 99 | 22.2 | 1 |
| 3100 | Maizex | MZ 4343DBR | 6 | F | 96 | 22.2 | 0 | 101 | 100 | 23.0 | 0 | 102 | 107 | 22.4 | 0 | 98 | 23.7 | 0 | 96 | 22.9 | 0 |
| 3100 | Maizex | MZ 4368SMX | 8 | F | | | | | 99 | 21.4 | 1 | 100 | 99 | 20.7 | 2 | 99 | 22.0 | 0 | 99 | 21.6 | 0 |
| 3100 | Maizex | MZ 4525SMX | 8 | F | 93 | 22.0 | 1 | 99 | 93 | 22.5 | 3 | 99 | 96 | 21.5 | 8 | 91 | 23.3 | 0 | 92 | 22.6 | 0 |
| 3100 | NK Brand | NK0327 3120 | 28 | C | 96 | 20.9 | 8 | 104 | 94 | 21.7 | 16 | 105 | 92 | 21.1 | 41 | 97 | 22.2 | 0 | 93 | 21.8 | 6 |
| 3100 | Pioneer | P0306AM | 23 | L | | | | | 100 | 21.5 | 1 | 101 | 100 | 20.4 | 2 | 101 | 22.2 | 0 | 98 | 22.0 | 0 |
| 3125 | Dow Seeds | DS04Y97RA | 8 | C | | | | | 94 | 22.1 | 2 | 99 | 88 | 20.8 | 5 | 97 | 22.1 | 0 | 96 | 23.3 | 0 |
| 3125 | Legend Seeds | LR 9203 GENSSRIB | 8 | C | | | | | 97 | 21.8 | 3 | 100 | 96 | 21.0 | 10 | 102 | 21.8 | 0 | 93 | 22.7 | 0 |
| 3125 | Legend Seeds | LR 9503 GENSSRIB | 8 | C | | | | | 93 | 21.4 | 3 | 101 | 92 | 20.3 | 8 | 92 | 21.8 | 0 | 96 | 22.3 | 0 |
| 3125 | Pioneer | P0414AM | 23 | L | | | | | 109 | 22.9 | 2 | 99 | 118 | 21.4 | 7 | 106 | 23.8 | 0 | 104 | 23.4 | 0 |
| 3125 | Pioneer | P0574AMXT | 24 | L | | | | | 90 | 22.5 | 1 | 100 | 87 | 21.1 | 4 | 94 | 23.1 | 0 | 88 | 23.3 | 0 |
| 3150 | De Dell | DL 6207 | 0 | - | | | | | 107 | 23.1 | 2 | 99 | 101 | 22.8 | 5 | 112 | 23.6 | 0 | 108 | 23.0 | 0 |
| 3150 | Legend Seeds | LR 9705 GENSS | 8 | C | | | | | 95 | 21.3 | 1 | 103 | 97 | 20.9 | 2 | 94 | 21.5 | 0 | 96 | 21.5 | 0 |
| 3150 | Pioneer | P0506AM | 23 | L | 101 | 21.2 | 0 | 102 | 100 | 21.9 | 0 | 101 | 105 | 21.7 | 1 | 96 | 21.9 | 0 | 99 | 22.0 | 0 |
| 3150 | Pioneer | P0574AM | 23 | L | | | | | 98 | 22.7 | 4 | 99 | 101 | 21.5 | 12 | 97 | 22.7 | 0 | 97 | 23.8 | 0 |
| 3175 | DEKALB | DKC55-05RIB | 6 | A | 107 | 21.5 | 0 | 100 | 109 | 22.4 | 0 | 100 | 115 | 21.6 | 0 | 108 | 23.1 | 0 | 104 | 22.4 | 0 |
| 3175 | PRIDE Seeds | A7615G8 RIB | 8 | A | 97 | 22.2 | 1 | 102 | 98 | 23.0 | 1 | 102 | 98 | 21.2 | 2 | 107 | 23.9 | 0 | 89 | 23.8 | 0 |
| 3200 | Country Farm | CF686 | 8 | A | 96 | 21.4 | 1 | 98 | 94 | 22.2 | 1 | 98 | 97 | 20.5 | 2 | 89 | 23.2 | 0 | 96 | 22.9 | 0 |
| 3200 | Dow Seeds | 8598RA | 8 | C | 101 | 22.7 | 0 | 97 | 104 | 23.0 | 0 | 97 | 100 | 22.5 | 0 | 107 | 23.5 | 0 | 105 | 23.2 | 0 |
| 3200 | Dow Seeds | DS05U06 | 29 | C | | | | | 103 | 22.9 | 6 | 99 | 111 | 22.0 | 17 | 100 | 22.9 | 0 | 99 | 23.7 | 0 |
| 3200 | Dow Seeds | DS06R36 | 29 | C | 100 | 21.1 | 0 | 101 | 101 | 21.4 | 1 | 101 | 99 | 20.5 | 2 | 105 | 22.3 | 0 | 100 | 21.5 | 0 |
| 3200 | Legend Seeds | LR 9608 GENSSRIB | 8 | C | 96 | 21.8 | 6 | 101 | 88 | 21.9 | 12 | 102 | 73 | 21.1 | 33 | 94 | 22.8 | 0 | 95 | 21.9 | 2 |
| 3200 | Maizex | MZ 4511DBR | 6 | F | | | | | 101 | 23.7 | 2 | 97 | 93 | 22.1 | 7 | 103 | 25.1 | 0 | 105 | 24.0 | 0 |
| 3200 | Maizex | MZ 4676DBR | 6 | F | 103 | 22.3 | 4 | 98 | 101 | 22.9 | 6 | 98 | 99 | 21.5 | 17 | 103 | 24.3 | 0 | 100 | 23.0 | 0 |
| 3250 | Pioneer | P0825AM | 23 | L | 110 | 22.5 | 0 | 98 | 111 | 23.6 | 0 | 99 | 110 | 22.4 | 0 | 105 | 24.3 | 0 | 117 | 24.2 | 0 |
| 3250 | PRIDE Seeds | A7790G8 RIB | 8 | A | 97 | 22.6 | 0 | 102 | 97 | 23.3 | 0 | 102 | 102 | 23.3 | 0 | 98 | 23.5 | 0 | 91 | 23.2 | 0 |
| 3275 | DEKALB | DKC58-06RIB | 8 | P5 | 100 | 23.0 | 0 | 100 | 98 | 23.3 | 1 | 101 | 105 | 22.6 | 1 | 96 | 24.3 | 0 | 93 | 22.9 | 2 |

Table 5: Ridgetown, Tilbury, Dresden

2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

| CHU | Brand and/or Hybrid | | GM Trait | Seed Trt | 2016-2017 averages ¹ | | | | 2017 averages ² | | | | Results of 2017 Performance Trials | | | | | | | | |
|------------------------------------|---------------------|-------------|----------|----------|---------------------------------|-------------|----------|---------------|----------------------------|-------------|----------|---------------|------------------------------------|---------|-------|-------------|---------|-------|-------------|---------|-------|
| | | | | | average of 6 trials | | | | average of 3 trials | | | | DRESDEN | | | RIDGETOWN | | | TILBURY | | |
| | | | | | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Test Wt Index | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % | Yield Index | Moist % | Ldg % |
| 3300 | Country Farm | CF747 | 8 | A | 98 | 22.9 | 3 | 101 | 98 | 23.9 | 3 | 101 | 97 | 22.6 | 10 | 94 | 25.0 | 0 | 103 | 24.2 | 0 |
| 3300 | Country Farm | CF758 | 8 | A | | | | | 103 | 21.7 | 1 | 102 | 107 | 20.5 | 1 | 100 | 22.0 | 0 | 103 | 22.5 | 1 |
| 3300 | DEKALB | DKC59-49RIB | 8 | A | | | | | 103 | 23.6 | 0 | 98 | 105 | 22.2 | 0 | 101 | 24.2 | 0 | 104 | 24.3 | 0 |
| 3300 | Dow Seeds | DS10Y47RA | 8 | C | | | | | 109 | 24.3 | 0 | 98 | 106 | 23.2 | 0 | 115 | 24.1 | 0 | 105 | 25.7 | 0 |
| 3300 | Maizex | MZ 5165DBR | 6 | F | | | | | 109 | 23.6 | 2 | 100 | 117 | 22.8 | 5 | 115 | 23.5 | 0 | 95 | 24.4 | 0 |
| 3300 | Pioneer | P0825AMXT | 24 | L | 104 | 22.9 | 0 | 98 | 104 | 23.1 | 0 | 99 | 92 | 21.9 | 1 | 110 | 23.8 | 0 | 108 | 23.6 | 0 |
| 3350 | Country Farm | CF762 | 4 | A | 103 | 23.2 | 1 | 102 | 107 | 24.3 | 1 | 102 | 112 | 22.9 | 2 | 100 | 25.1 | 0 | 108 | 24.7 | 0 |
| 3350 | Dow Seeds | 8695RA | 8 | C | 102 | 23.9 | 2 | 95 | 104 | 25.0 | 4 | 95 | 107 | 23.8 | 12 | 101 | 26.7 | 0 | 106 | 24.5 | 0 |
| 3350 | Maizex | MZ 5111DBR | 6 | F | 101 | 24.0 | 4 | 98 | 101 | 24.9 | 7 | 98 | 98 | 23.5 | 21 | 95 | 26.1 | 0 | 110 | 25.2 | 0 |
| 3375 | NK Brand | NK1066 3122 | 26 | C | 100 | 23.9 | 3 | 100 | 99 | 24.5 | 6 | 100 | 98 | 22.9 | 16 | 96 | 26.1 | 0 | 105 | 24.6 | 1 |
| 3375 | PRIDE Seeds | A8177G2 RIB | 6 | A | 104 | 24.0 | 3 | 99 | 104 | 25.0 | 4 | 99 | 97 | 24.2 | 13 | 106 | 25.2 | 0 | 108 | 25.6 | 0 |
| 3400 | De Dell | DL 9812 | 0 | - | | | | | 107 | 26.9 | 0 | 94 | 117 | 25.3 | 1 | 103 | 27.1 | 0 | 103 | 28.4 | 0 |
| 3400 | Pioneer | P1197AMXT | 24 | L | 106 | 23.7 | 0 | 98 | 106 | 24.4 | 0 | 99 | 101 | 23.3 | 1 | 102 | 25.0 | 0 | 115 | 24.9 | 0 |
| 3400 | PRIDE Seeds | A8303G8 RIB | 8 | A | 107 | 25.5 | 0 | 100 | 103 | 25.9 | 1 | 101 | 99 | 23.4 | 2 | 102 | 27.9 | 0 | 108 | 26.6 | 0 |
| LSD (0.10) for Yield Index Points* | | | | | 4 | | | | 6 | | | | 12 | | | 10 | | | 11 | | |
| Average all hybrids ** | | | | | 241 | 22.3 | 2 | 68 | 240 | 22.9 | 2 | 67 | 225 | 21.8 | 7 | 259 | 23.5 | 0 | 237 | 23.3 | 0 |

¹ Ridgetown 2016-2017, Tilbury 2016-2017, Dresden 2016-2017

² Ridgetown, Tilbury, Dresden

* The LSD is a measure of variability within the trial. Yield indices that differ by an amount less than or equal to the LSD should be considered to be equal. For example, when the LSD for yield is 10, two hybrids with indexes of 110 and 101 should be considered to be equal

** Average Yields are shown in bushels per acre. Average Test Weights are shown in kg/hl.

Hybrid selection should be based on the most data available. Emphasis should be put on averages from several locations and years because these provide a more accurate prediction of future performance than do single location results.

Note: The accuracy of moisture measurement decreases as moisture content increases. Results for hybrids with very high moisture contents should be interpreted with caution.