

2004 Hybrid Corn Test Results: Urbana Corn Following Corn (29,000) ppa

| Company-Brand          | Hybrid       | IST <sup>1</sup><br>GT <sup>2</sup> | Yield<br>bu/a | Moisture<br>% | % Erect<br>plants | Grain Quality |                |               |                              |
|------------------------|--------------|-------------------------------------|---------------|---------------|-------------------|---------------|----------------|---------------|------------------------------|
|                        |              |                                     |               |               |                   | Oil<br>@0%    | Protein<br>@0% | Starch<br>@0% | Extractable<br>Starch<br>@0% |
| AGSOURCE               | 6233         | CL,CB                               | 222           | 12.9          | 100               | 4.4           | 8.0            | 73.3          | 65.1                         |
| AGSOURCE               | 6273         | CB                                  | 241           | 14.0          | 100               | 4.6           | 8.0            | 72.9          | 67.1                         |
| BURRUS                 | 576          | PL                                  | 235           | 13.4          | 100               | 4.2           | 7.8            | 73.6          | 67.6                         |
| GOLDEN HARVEST         | EX 48573     | PL                                  | 224           | 12.2          | 100               | 4.1           | 8.1            | 73.4          | 67.0                         |
| GOLDEN HARVEST         | EX 48820     | PL                                  | 237           | 13.4          | 100               | 4.2           | 8.2            | 73.7          | 66.2                         |
| GOLDEN HARVEST         | H-8588 RW    | PL,RW                               | 225           | 12.4          | 100               | 3.6           | 7.9            | 74.6          | 69.2                         |
| GOLDEN HARVEST         | H-8673 Bt    | PL,CB                               | 226           | 12.0          | 100               | 4.4           | 8.4            | 72.6          | 66.3                         |
| GOLDEN HARVEST         | H-8959 Bt    | PL,CB                               | 237           | 12.9          | 100               | 4.4           | 8.8            | 72.8          | 63.8                         |
| GOLDEN HARVEST         | H-9006 Bt    | PL,CB                               | 236           | 13.0          | 100               | 4.1           | 7.8            | 73.9          | 68.0                         |
| GOLDEN HARVEST         | H-9166       | PL                                  | 238           | 13.7          | 100               | 4.2           | 8.0            | 73.5          | 66.6                         |
| GOLDEN HARVEST         | H-9247 Bt    | PL,CB                               | 225           | 13.5          | 100               | 4.7           | 8.2            | 72.8          | 66.0                         |
| GOLDEN HARVEST         | H-9461       | PL                                  | 235           | 13.8          | 100               | 4.4           | 7.4            | 73.4          | 69.1                         |
| HOBLIT                 | 520YGRW      | PL,RW                               | 215           | 13.9          | 100               | 4.8           | 8.6            | 72.4          | 64.7                         |
| HOBLIT                 | 546Bt        | PL,CB                               | 256           | 15.0          | 100               | 4.6           | 7.4            | 73.4          | 68.6                         |
| HORIZON                | 7319 RW      | PL,RW                               | 235           | 12.3          | 100               | 4.3           | 8.3            | 72.9          | 66.5                         |
| HORIZON                | 7330         | PL                                  | 235           | 12.9          | 100               | 4.7           | 8.7            | 72.2          | 65.1                         |
| HORIZON                | 7347 RW      | PL,RW                               | 224           | 13.0          | 100               | 4.2           | 7.9            | 73.7          | 67.6                         |
| HORIZON                | 7352 CB      | PL,CB                               | 227           | 12.4          | 100               | 4.5           | 8.1            | 72.8          | 65.8                         |
| HORIZON                | 7388 CB      | PL                                  | 214           | 13.3          | 100               | 4.4           | 8.7            | 72.6          | 64.3                         |
| HORIZON                | 7396 CL/CB   | PL,CB                               | 232           | 13.8          | 100               | 4.5           | 8.5            | 72.9          | 65.6                         |
| HORIZON                | 7431         | PL                                  | 234           | 13.3          | 100               | 4.0           | 7.7            | 74.2          | 66.9                         |
| KRUGER                 | 0211         | PL                                  | 233           | 13.3          | 100               | 4.5           | 8.1            | 73.1          | 65.9                         |
| KRUGER                 | 0514         | PL                                  | 252           | 13.0          | 100               | 4.3           | 8.3            | 73.4          | 65.9                         |
| KRUGER                 | 2410 RR/YGCB | PL,CB                               | 222           | 12.2          | 100               | 4.1           | 8.1            | 74.0          | 67.9                         |
| KRUGER                 | 2517 RR/YGCB | PL,CB                               | 243           | 15.5          | 100               | 4.5           | 7.8            | 73.2          | 68.0                         |
| KRUGER                 | 5219 YGCB    | PL,CB                               | 254           | 13.9          | 100               | 4.4           | 7.6            | 73.3          | 69.0                         |
| KRUGER                 | 5313 YGCB    | PL,CB                               | 227           | 12.5          | 100               | 4.6           | 8.1            | 73.0          | 66.8                         |
| KRUGER                 | 5315 YGCB    | PL,CB                               | 235           | 15.4          | 100               | 4.6           | 8.7            | 72.7          | 65.0                         |
| KRUGER                 | 5410 YGCB    | PL,HX                               | 222           | 12.8          | 100               | 4.3           | 8.3            | 73.6          | 67.5                         |
| KRUGER                 | 5512 YGCB    | PL,CB                               | 227           | 12.1          | 100               | 4.0           | 7.3            | 74.0          | 68.8                         |
| KRUGER                 | 5517 YGCB    | PL,CB                               | 259           | 15.8          | 100               | 4.7           | 7.7            | 73.1          | 68.1                         |
| KRUGER                 | 5615 YGCB    | PL,CB                               | 238           | 14.6          | 100               | 4.2           | 8.0            | 74.0          | 68.1                         |
| KRUGER                 | 5916 YGCB    | PL,CB                               | 244           | 13.1          | 100               | 4.4           | 7.3            | 73.5          | 69.4                         |
| KRUGER                 | 8513 HX      | PL,HX                               | 238           | 13.5          | 100               | 4.5           | 7.3            | 73.7          | 68.9                         |
| KRUGER                 | 9111 YGCB    | PL,CB                               | 238           | 12.0          | 100               | 4.4           | 7.8            | 72.9          | 67.6                         |
| KRUGER                 | 9115 YGCB    | PL,CB                               | 220           | 12.7          | 100               | 3.9           | 7.7            | 74.1          | 69.0                         |
| KRUGER                 | 9212 RR/YGCB | PL,CB                               | 231           | 13.1          | 100               | 4.4           | 7.8            | 73.4          | 68.2                         |
| KRUGER                 | 9313         | PL                                  | 239           | 13.9          | 100               | 4.4           | 8.2            | 73.0          | 68.4                         |
| KRUGER                 | 9313 YGCB    | PL,CB                               | 237           | 14.7          | 100               | 4.5           | 8.2            | 73.0          | 67.2                         |
| KRUGER                 | 9315 YGCB    | PL,CB                               | 211           | 13.6          | 100               | 3.8           | 7.7            | 74.3          | 69.2                         |
| KRUGER                 | 9414 YGCB    | PL,CB                               | 219           | 14.0          | 100               | 4.2           | 7.5            | 73.9          | 68.6                         |
| KRUGER                 | 9915 YGCB    | PL,CB                               | 219           | 15.2          | 100               | 4.4           | 8.9            | 72.7          | 66.6                         |
| MERSCHMAN              | M-413A-6     | PL,RW                               | 239           | 13.1          | 100               | 4.5           | 7.2            | 73.6          | 68.1                         |
| MERSCHMAN              | M-514A-6     | PL,RW                               | 257           | 14.8          | 100               | 4.4           | 7.5            | 73.7          | 68.4                         |
| PFISTER                | 2760         | PH                                  | 238           | 14.1          | 100               | 4.2           | 8.1            | 73.7          | 66.8                         |
| TRISLER                | T-5255RRRW   | PL,RW                               | 244           | 13.1          | 100               | 4.5           | 7.3            | 73.4          | 68.0                         |
| WILLCROSS              | 3103 CB      | CB                                  | 224           | 13.4          | 100               | 4.3           | 8.9            | 72.7          | 64.2                         |
| <b>Average</b>         |              |                                     | 233           | 13.4          | 100               | 4.3           | 8.0            | 73.3          | 67.2                         |
| <b>L.S.D 25% Level</b> |              |                                     | 17            | 1.0           |                   | 0.2           | 0.7            | 0.5           | 1.4                          |
| <b>CV (%)</b>          |              |                                     | 5             | 4.3           |                   | 3.8           | 5.6            | 0.7           | 1.3                          |

<sup>1</sup>Insecticide Seed Treatment: Cl = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm