

Table 4. Results of the 2014 wheat variety trial at Belleville, in southwestern Illinois.

| <u>Company</u> | <u>Variety</u> | <u>ST</u> ¹ | <u>Yield</u> | | | | <u>2-yr avg</u> | <u>3-yr avg</u> |
|----------------------------|----------------|------------------------|-----------------------|------------------------|--------------------------|----------------------|-------------------------|-------------------------|
| | | | <u>Yield</u> bu/ac | <u>Rank</u> 1 to 63 | <u>Test wt.</u> lb/bu | <u>Height</u> in. | <u>2013-14</u> bu/ac | <u>2012-14</u> bu/ac |
| AgriMAXX | 412 | C | 89.2 | 62 | 55.3 | 34 | 86.8 | 84.4 |
| AgriMAXX | 413 | C | 105.5 | 11 | 52.1 | 34 | 97.0 | 92.4 |
| AgriMAXX | 415 | C | 99.2 | 29 | 55.3 | 34 | 96.2 | 91.5 |
| AgriMAXX | 438 | C | 101.2 | 24 | 53.3 | 38 | | |
| AgriMAXX | 444 | C | 108.4 | 3 | 53.5 | 35 | | |
| AgriMAXX | 447 | C | 98.4 | 31 | 53.1 | 37 | 92.2 | |
| AgriMAXX | Exp 1465 | C | 106.2 | 8 | 53.9 | 35 | | |
| Beck's Hybrids | Beck 113 | S | 94.7 | 45 | 52.9 | 34 | 88.7 | 85.8 |
| Beck's Hybrids | Beck 120 | S | 100.8 | 26 | 51.9 | 35 | 95.5 | 91.6 |
| Beck's Hybrids | Beck 125 | S | 103.7 | 18 | 53.9 | 35 | | |
| Beck's Hybrids | Beck 129 | S | 106.6 | 6 | 52.8 | 37 | 96.5 | |
| BioTown Seeds | Diener 492W | C | 103.8 | 17 | 52.4 | 33 | 98.5 | 92.7 |
| BioTown Seeds | Diener XW 1403 | C | 96.8 | 39 | 55.1 | 37 | | |
| DuPont Pioneer | Pioneer 25R40 | G | 101.7 | 22 | 53.0 | 33 | 91.0 | 88.7 |
| DuPont Pioneer | Pioneer 25R46 | G | 108.0 | 4 | 55.0 | 34 | 92.5 | |
| DuPont Pioneer | Pioneer 25R77 | G | 95.8 | 42 | 54.1 | 33 | 92.0 | |
| Dyna-Gro | 9171 | G | 104.8 | 13 | 52.4 | 35 | 94.5 | 91.1 |
| Dyna-Gro | 9223 | G | 100.1 | 27 | 53.4 | 38 | 93.8 | 90.7 |
| Dyna-Gro | 9343 | G | 95.4 | 43 | 54.7 | 35 | | |
| Dyna-Gro | 9373 | G | 97.8 | 33 | 53.4 | 35 | 92.5 | |
| Dyna-Gro | 9441 | G | 95.1 | 44 | 55.6 | 36 | | |
| Dyna-Gro | WX13622 | C | 106.1 | 9 | 53.4 | 35 | | |
| Dyna-Gro | WX13631 | C | 98.3 | 32 | 55.1 | 36 | | |
| Equity Seed | Butler | G | 99.1 | 30 | 53.0 | 36 | | |
| Equity Seed | Guardian | G | 101.2 | 23 | 55.1 | 38 | 91.4 | |
| GROWMARK | FS 602 | C | 105.9 | 10 | 52.3 | 34 | 97.8 | 91.8 |
| GROWMARK | FS 605 | C | 97.5 | 36 | 55.5 | 36 | 92.7 | 87.8 |
| GROWMARK | FS 622 | C | 97.6 | 34 | 55.2 | 35 | 91.1 | 86.0 |
| GROWMARK | FS 625 | C | 92.7 | 50 | 52.7 | 35 | 89.8 | 85.5 |
| GROWMARK | FS 626 | C | 104.2 | 16 | 53.1 | 34 | 92.6 | |
| GROWMARK | WX14A | C | 106.9 | 5 | 54.1 | 37 | | |
| Hartke Seed | L-Brand 203 | C | 89.8 | 61 | 55.0 | 35 | | |
| Hoffman Seed House | L-Brand 168 | C | 91.3 | 56 | 53.1 | 36 | | |
| Hoffman Seed House | L-Brand 182 | C | 93.6 | 48 | 56.0 | 36 | | |
| Hoffman Seed House | L-Brand 400 | C | 92.3 | 53 | 53.4 | 36 | | |
| Kitchen Seed Company | KSC 409W | F | 92.0 | 54 | 56.7 | 36 | 84.8 | 82.9 |
| Kitchen Seed Company | KSC 411W | C | 104.4 | 15 | 51.8 | 34 | 95.0 | |
| Lewis Hybrids | Lewis 829 | F | 93.4 | 49 | 52.8 | 39 | 88.6 | 85.1 |
| Lewis Hybrids | Lewis 839 | C | 97.0 | 38 | 53.1 | 35 | 92.2 | |
| Lewis Hybrids | Lewis 851 | C | 97.2 | 37 | 53.7 | 37 | 88.8 | |
| Merschman | Barbie 10 | C | 105.1 | 12 | 51.4 | 35 | | |
| Merschman | Genie 12 | C | 91.6 | 55 | 56.2 | 36 | | |
| Merschman | Julie 8 | F | 91.1 | 58 | 52.8 | 36 | | |
| Miller Bros Farm and Fert. | L-Brand 228 | C | 87.3 | 63 | 55.9 | 36 | | |
| Miller Bros Farm and Fert. | L-Brand 339 | G | 90.6 | 60 | 55.0 | 34 | | |
| Miller Bros Farm and Fert. | LCS L171 | C | 94.3 | 46 | 56.1 | 37 | 88.8 | |
| Pro Harvest | 303 | C | 92.4 | 52 | 55.0 | 36 | | |
| Pro Harvest | 311 | C | 96.0 | 41 | 52.2 | 36 | 88.8 | 88.7 |
| Pro Harvest | XP1102 | C | 97.6 | 34 | 52.1 | 31 | | |
| Pro Harvest | XP4113 | C | 92.6 | 51 | 53.6 | 38 | | |
| Steyer Seeds | Dowell | F | 96.7 | 40 | 52.5 | 36 | 93.0 | |
| Steyer Seeds | Hunker | F | 101.1 | 25 | 53.4 | 37 | 96.0 | 91.3 |
| Steyer Seeds | Pierson | F | 100.0 | 28 | 54.8 | 38 | | |
| Sunstar Hybrids | S-1200 | C | 110.8 | 2 | 52.6 | 34 | 101.1 | 95.5 |
| Sunstar Hybrids | S-2000 | C | 103.2 | 19 | 53.4 | 35 | | |
| Syngenta | SY 007 | C | 90.7 | 59 | 52.5 | 34 | | |
| Syngenta | SY 474 | C | 91.2 | 57 | 54.2 | 38 | 90.0 | |
| Syngenta | SY 483 | C | 103.1 | 20 | 52.9 | 36 | 85.1 | |
| UniSouth Genetics, Inc. | USG 3013 | C | 104.4 | 14 | 53.8 | 39 | | |
| UniSouth Genetics, Inc. | USG 3251 | C | 102.4 | 21 | 53.7 | 37 | 97.5 | |
| UniSouth Genetics, Inc. | USG 3404 | C | 111.2 | 1 | 53.6 | 36 | | |
| UniSouth Genetics, Inc. | USG 3438 | C | 106.5 | 7 | 51.9 | 35 | 96.1 | |
| Virginia Crop Impr. Assoc. | VA10W-21 | F | 94.2 | 47 | 54.3 | 35 | | |
| | Trial Mean | | 98.2 | | 53.8 | 36 | 92.6 | 89.1 |
| | LSD, 10% | | 4.6 | | 0.5 | 1 | | |
| | CV, % | | 3.5 | | 0.7 | 3 | | |

¹ST- Seed Treatment: C= Cruiser+Fungicide, F= Fungicide, G= Gaucho+Fungicide, M=Macho+Fungicide, N= Encase+Fungicide, S= Escalate+Fungicide.