

Table 3. Results of the 2021 wheat variety trial at Belleville, in far southwestern Illinois.

| Company | Variety | ST ¹ | Yield bu/ac | Yield Rank 1 to 53 | Test wt. lb/bu | Height in. | Lodging 0 to 9 | 2-yr avg | 3-yr avg |
|-----------------------|------------|-----------------|----------------|--------------------------|-------------------|---------------|-------------------|------------------|---------------------|
| | | | | | | | | 2019,21 bu/ac | 2018,19-21 bu/ac |
| AgriMAXX | 454 | C | 83.6 | 34 | 57.4 | 39 | 2 | 76.4 | 78.5 |
| AgriMAXX | 473 | C | 84.4 | 32 | 57.8 | 41 | 2 | 78.9 | 79.1 |
| AgriMAXX | 503 | C | 79.1 | 50 | 57.5 | 37 | 3 | | |
| AgriMAXX | 505 | C | 85.9 | 25 | 60.2 | 38 | 2 | | |
| AgriMAXX | 513 | C | 84.8 | 29 | 59.9 | 38 | 2 | | |
| AgriMAXX | 514 | C | 94.8 | 6 | 58.1 | 40 | 2 | | |
| AgriMAXX | 516 | C | 89.1 | 16 | 58.5 | 38 | 2 | | |
| AgriMAXX | EXP 2002 | C | 88.6 | 19 | 59.9 | 36 | 2 | | |
| AgriPro | SREXP0117 | C | 90.2 | 9 | 58.1 | 35 | 1 | | |
| AgriPro | SREXP9105 | C | 82.9 | 35 | 55.1 | 39 | 2 | | |
| AgriPro | SY 100 | C | 81.5 | 41 | 55.0 | 35 | 1 | | |
| AgriPro | SY 547 | C | 84.8 | 31 | 58.4 | 39 | 2 | 76.4 | 77.3 |
| AgriPro | SY 576 | C | 79.1 | 49 | 57.6 | 38 | 2 | 80.2 | |
| AgriPro | SY Viper | C | 80.2 | 44 | 58.6 | 41 | 2 | 77.9 | |
| Albert Lea Seed | Erisman | F | 78.8 | 51 | 59.7 | 37 | 2 | | |
| Albert Lea Seed | LCS 3334 | | 84.8 | 31 | 59.1 | 39 | 1 | | |
| Bio Town Seeds | D480W | C | 80.2 | 46 | 57.5 | 37 | 2 | | |
| Bio Town Seeds | D499W | C | 74.7 | 52 | 59.7 | 40 | 3 | | |
| Bio Town Seeds | D504W | C | 87.6 | 21 | 58.8 | 37 | 2 | | |
| Dyna-Gro | 9002 | G | 93.2 | 8 | 57.7 | 38 | 2 | 83.9 | |
| Dyna-Gro | 9120 | G | 90.0 | 12 | 60.4 | 39 | 2 | | |
| Dyna-Gro | 9151 | G | 79.7 | 48 | 60.1 | 37 | 2 | 79.6 | |
| Dyna-Gro | 9172 | G | 87.6 | 22 | 58.6 | 39 | 3 | | |
| Dyna-Gro | 9701 | G | 82.1 | 38 | 57.8 | 40 | 2 | 80.3 | 78.5 |
| Dyna-Gro | WX20734 | G | 86.7 | 23 | 57.8 | 37 | 1 | | |
| Dyna-Gro | WX20738 | G | 88.9 | 18 | 59.1 | 39 | 2 | | |
| Dyna-Gro | WX21741 | G | 88.1 | 20 | 59.4 | 40 | 2 | | |
| FS Wheat | 600 | C | 90.1 | 10 | 60.6 | 38 | 1 | | |
| FS Wheat | 601 | C | 82.3 | 37 | 56.9 | 38 | 3 | 74.1 | |
| FS Wheat | 603 | C | 80.1 | 47 | 58.2 | 35 | 3 | 76.3 | 74.2 |
| FS Wheat | 616 | C | 72.8 | 53 | 59.2 | 38 | 3 | | |
| FS Wheat | 623 | C | 85.5 | 27 | 58.1 | 38 | 1 | | |
| FS Wheat | 624 | C | 101.4 | 1 | 58.8 | 40 | 2 | 89.0 | 86.2 |
| FS Wheat | WX21B | C | 82.0 | 39 | 58.7 | 37 | 2 | | |
| Hoffman Seed | H7W20 | C | 89.7 | 13 | 57.9 | 39 | 2 | | |
| Hoffman Seed | H7W30 | C | 100.5 | 2 | 56.8 | 38 | 1 | | |
| Hoffman Seed | H7W31 | C | 85.5 | 27 | 58.3 | 35 | 1 | | |
| Hoffman Seed | H7W40 | C | 85.2 | 28 | 58.1 | 36 | 0 | | |
| Kitchen Seed Company | KSC 418 | G | 89.4 | 14 | 58.4 | 39 | 1 | 84.1 | 80.8 |
| Kitchen Seed Company | KSC 420 | G | 98.3 | 3 | 57.5 | 39 | 2 | | |
| KWS Cereals | KWS291 | C | 81.7 | 40 | 56.2 | 38 | 3 | | |
| KWS Cereals | KWS338 | C | 80.2 | 45 | 59.2 | 35 | 1 | | |
| KWS Cereals | KWS340 | C | 93.3 | 7 | 58.8 | 38 | 2 | | |
| KWS Cereals | KWS375 | C | 80.9 | 42 | 58.9 | 38 | 1 | | |
| Pioneer | 25R61 | C | 95.5 | 5 | 58.0 | 41 | 2 | 88.9 | 87.4 |
| Pioneer | 25R74 | C | 82.6 | 36 | 57.7 | 37 | 2 | 82.0 | 81.9 |
| VCIA | VA17W-75 | C | 90.0 | 11 | 60.6 | 39 | 1 | | |
| Williamsfield Seed Co | WSC 1148 | G | 97.1 | 4 | 59.3 | 37 | 0 | | |
| Williamsfield Seed Co | WSC 1639 | G | 86.6 | 24 | 60.0 | 37 | 1 | | |
| Williamsfield Seed Co | WSC 2720 | C | 89.3 | 15 | 54.7 | 35 | 1 | | |
| Williamsfield Seed Co | WSC 3400 | C | 83.9 | 33 | 57.5 | 40 | 1 | | |
| Williamsfield Seed Co | WSC 3506 | C | 89.1 | 17 | 56.4 | 37 | 0 | | |
| Williamsfield Seed Co | WSC 4015 | G | 80.8 | 43 | 59.5 | 40 | 0 | | |
| | Trial Mean | | 86.3 | | 58.4 | 38 | | | |
| | LSD, 10% | | 6.5 | | 0.6 | 2 | | | |
| | CV, % | | 5.6 | | 0.7 | 3 | | | |

¹ST- Seed Treatment: C= Cruiser+Fungicide, F= Fungicide, G= Gaucho+Fungicide, E= Escalate+Fungicide.

² Lodging score: 0= none, 9= all. Lodging was caused by freezing temperatures in spring during the tillering stage.

* Variety data dropped due to severe lodging and low yields in some early-greening varieties following low temperatures in March and early April.