

Table 2. Northern Illinois regional wheat variety trial results, 2019

| Company | Variety | ST ¹ | Regional Average ³ | | | | Perry | | | Hampshire | | |
|----------------------|------------|-----------------|-------------------------------|------------|----------|--------|-------|----------|-------------------|-----------|----------|-------------------|
| | | | Yield | Yield Rank | Test wt. | Height | Yield | Test wt. | ² Ldg. | Yield | Test wt. | ² Ldg. |
| | | | bu/ac | 1 to 63 | lb/bu | in. | bu/ac | lb/bu | 0 to 9 | bu/ac | lb/bu | 0 to 9 |
| AgriMAXX | 413 | C | 107.1 | 33 | 54.5 | 36 | 102.4 | 52.7 | 0.7 | 111.9 | 56.3 | 0.3 |
| AgriMAXX | 438 | C | 104.2 | 53 | 57.0 | 40 | 92.7 | 56.2 | 2.3 | 115.7 | 57.8 | 3.7 |
| AgriMAXX | 444 | C | 104.8 | 48 | 56.4 | 38 | 91.3 | 55.6 | 1.7 | 118.2 | 57.2 | 1.3 |
| AgriMAXX | 463 | C | 108.4 | 26 | 58.9 | 38 | 97.0 | 56.1 | 3.0 | 119.8 | 61.7 | 5.7 |
| AgriMAXX | 473 | C | 111.0 | 12 | 57.8 | 39 | 104.2 | 56.1 | 0.0 | 117.7 | 59.4 | 4.3 |
| AgriMAXX | 475 | C | 110.2 | 19 | 59.3 | 36 | 102.4 | 57.9 | 1.3 | 118.0 | 60.7 | 1.3 |
| AgriMAXX | 485 | C | 104.6 | 51 | 58.4 | 38 | 94.3 | 56.3 | 5.0 | 114.9 | 60.5 | 6.0 |
| AgriMAXX | 486 | C | 110.8 | 15 | 56.6 | 38 | 98.4 | 54.0 | 1.0 | 123.2 | 59.1 | 3.3 |
| AgriMAXX | 495 | C | 113.7 | 4 | 59.3 | 39 | 110.5 | 56.8 | 1.0 | 116.9 | 61.7 | 4.0 |
| AgriMAXX | Exp 1902 | C | 104.3 | 52 | 57.2 | 37 | 96.0 | 55.4 | 1.3 | 112.7 | 58.9 | 5.0 |
| AgriMAXX | Exp 1905 | C | 106.0 | 40 | 58.3 | 39 | 93.0 | 56.7 | 4.0 | 119.0 | 59.9 | 4.0 |
| AgriPro | SY 576 | C | 110.5 | 17 | 57.0 | 38 | 99.2 | 56.1 | 0.0 | 121.8 | 57.8 | 1.3 |
| AgriPro | SY 100 | C | 106.4 | 37 | 57.1 | 37 | 92.2 | 55.0 | 1.7 | 120.7 | 59.1 | 1.7 |
| AgriPro | SY 547 | C | 106.9 | 35 | 57.6 | 40 | 91.7 | 55.7 | 3.3 | 122.1 | 59.4 | 0.0 |
| AgriPro | SY Viper | C | 111.9 | 9 | 59.9 | 41 | 103.5 | 57.3 | 1.3 | 120.4 | 62.5 | 1.3 |
| DeRaedt Seed | DeRaedt 11 | G | 105.8 | 42 | 56.3 | 37 | 102.5 | 53.5 | 1.3 | 109.1 | 59.1 | 1.0 |
| DeRaedt Seed | DeRaedt 17 | C | 107.8 | 29 | 58.7 | 36 | 96.3 | 57.7 | 1.7 | 119.3 | 59.7 | 4.3 |
| DeRaedt Seed | DeRaedt 24 | C | 112.8 | 7 | 58.8 | 39 | 101.9 | 57.7 | 1.0 | 123.7 | 59.8 | 2.7 |
| Dyna-Gro | 9701 | G | 111.4 | 11 | 58.5 | 40 | 107.8 | 55.2 | 0.3 | 114.9 | 61.7 | 6.7 |
| Dyna-Gro | 9862 | G | 102.9 | 56 | 57.0 | 36 | 89.2 | 56.5 | 4.3 | 116.7 | 57.4 | 6.0 |
| Dyna-Gro | 9932 | G | 109.7 | 22 | 59.3 | 38 | 99.1 | 56.1 | 1.3 | 120.3 | 62.5 | 4.3 |
| Dyna-Gro | 9941 | G | 106.3 | 38 | 55.3 | 37 | 96.4 | 55.0 | 2.3 | 116.2 | 55.5 | 5.7 |
| Dyna-Gro | WX19711 | G | 107.2 | 32 | 59.4 | 32 | 100.0 | 57.6 | 0.3 | 114.5 | 61.2 | 4.0 |
| Green Valley | 67X | C | 113.3 | 5 | 57.5 | 37 | 104.6 | 57.5 | 0.0 | 122.1 | 57.5 | 2.3 |
| Green Valley | 68X | C | 112.7 | 8 | 56.6 | 39 | 104.8 | 54.0 | 3.0 | 120.6 | 59.2 | 6.7 |
| Green Valley | GV 619 | C | 115.2 | 2 | 59.4 | 38 | 108.1 | 57.8 | 1.7 | 122.3 | 61.0 | 5.3 |
| Green Valley | GV 658 | C | 105.2 | 46 | 57.8 | 38 | 95.1 | 57.2 | 2.3 | 115.2 | 58.4 | 5.3 |
| Green Valley | GV 668 | C | 113.0 | 6 | 59.2 | 39 | 108.9 | 57.9 | 2.3 | 117.1 | 60.6 | 3.7 |
| Green Valley | GV 679 | C | 108.0 | 28 | 59.5 | 37 | 98.6 | 56.3 | 3.3 | 117.3 | 62.6 | 6.3 |
| GROWMARK | FS 599 | C | 105.7 | 43 | 60.2 | 36 | 95.7 | 59.2 | 0.7 | 115.8 | 61.3 | 2.7 |
| GROWMARK | FS 601 | C | 104.8 | 49 | 57.5 | 38 | 102.2 | 55.4 | 2.7 | 107.3 | 59.6 | 6.7 |
| GROWMARK | FS 603 | C | 114.0 | 3 | 57.9 | 37 | 106.5 | 57.8 | 3.3 | 121.5 | 58.0 | 3.3 |
| GROWMARK | FS 604 | C | 100.4 | 60 | 58.1 | 39 | 89.5 | 56.9 | 7.0 | 111.4 | 59.3 | 5.7 |
| GROWMARK | FS 615 | C | 110.6 | 16 | 57.6 | 38 | 104.3 | 56.1 | 0.3 | 116.8 | 59.2 | 1.3 |
| GROWMARK | FS 624 | C | 106.2 | 39 | 58.3 | 40 | 96.2 | 56.8 | 1.0 | 116.2 | 59.8 | 4.0 |
| GROWMARK | WX19A | C | 110.9 | 13 | 58.2 | 40 | 105.1 | 57.5 | 0.3 | 116.6 | 58.9 | 2.3 |
| GROWMARK | WX19B | C | 103.8 | 54 | 57.3 | 37 | 94.1 | 54.7 | 1.3 | 113.4 | 59.9 | 5.0 |
| Kitchen Seed Company | KSC 416 | G | 107.0 | 34 | 58.9 | 38 | 96.2 | 57.0 | 5.3 | 117.8 | 60.7 | 5.3 |
| Kitchen Seed Company | KSC 417 | G | 107.5 | 31 | 57.6 | 39 | 98.7 | 53.8 | 1.7 | 116.2 | 61.3 | 1.0 |
| Kitchen Seed Company | KSC 418 | G | 108.1 | 27 | 57.0 | 40 | 98.2 | 55.6 | 2.3 | 117.9 | 58.3 | 1.0 |
| Kratz Farms | KF 15241 | C | 105.1 | 47 | 58.3 | 40 | 97.4 | 56.3 | 1.3 | 112.9 | 60.2 | 4.3 |
| Kratz Farms | KF 15334 | C | 97.7 | 63 | 58.9 | 41 | 88.5 | 57.8 | 3.7 | 106.9 | 60.0 | 6.3 |
| Kratz Farms | KF 15639 | C | 109.3 | 24 | 59.0 | 42 | 102.1 | 54.7 | 2.3 | 116.5 | 63.2 | 2.0 |
| Kratz Farms | KF 553 | C | 98.7 | 62 | 58.9 | 39 | 93.1 | 56.7 | 2.7 | 104.3 | 61.1 | 5.0 |
| Kratz Farms | KF 667 | C | 104.7 | 50 | 57.8 | 38 | 92.5 | 56.4 | 4.0 | 116.9 | 59.2 | 7.0 |
| Kratz Farms | KF 727 | C | 102.0 | 59 | 57.6 | 39 | 97.5 | 56.3 | 1.3 | 106.5 | 58.9 | 1.0 |
| KWS Cereals | KWS19X03 | C | 111.7 | 10 | 55.6 | 35 | 92.1 | 54.0 | 1.7 | 131.2 | 57.1 | 3.0 |
| KWS Cereals | KWS19X07 | C | 103.1 | 55 | 57.9 | 38 | 93.4 | 56.2 | 0.3 | 112.8 | 59.6 | 5.7 |
| KWS Cereals | KWS19X09 | C | 105.3 | 45 | 59.1 | 38 | 103.2 | 56.7 | 1.7 | 107.4 | 61.5 | 3.3 |
| LEWIS | 828 | C | 102.1 | 58 | 57.4 | 38 | 88.0 | 53.3 | 1.0 | 116.1 | 61.4 | 1.0 |
| LEWIS | 829 | C | 110.5 | 18 | 56.5 | 40 | 99.7 | 53.1 | 0.7 | 121.2 | 59.9 | 0.7 |
| LEWIS | 833 | C | 99.8 | 61 | 57.7 | 39 | 90.9 | 55.8 | 0.0 | 108.7 | 59.6 | 1.0 |
| LEWIS | 839 | C | 109.8 | 21 | 59.9 | 40 | 102.2 | 56.9 | 0.3 | 117.4 | 62.8 | 1.7 |
| LEWIS | 851 | C | 106.6 | 36 | 58.4 | 40 | 100.8 | 56.2 | 0.7 | 112.5 | 60.7 | 2.7 |
| Limagrain | L11719 | G | 107.7 | 30 | 57.9 | 37 | 99.4 | 55.7 | 1.7 | 115.9 | 60.2 | 5.3 |
| Monier Seed | MW857 | G | 109.6 | 23 | 56.6 | 41 | 99.7 | 54.9 | 2.7 | 119.5 | 58.2 | 3.7 |
| Pioneer | 25R25 | C | 109.3 | 25 | 57.9 | 37 | 101.9 | 57.2 | 1.3 | 116.6 | 58.7 | 1.3 |
| Pioneer | 25R40 | C | 109.9 | 20 | 57.1 | 36 | 100.2 | 54.2 | 0.7 | 119.6 | 60.1 | 2.7 |
| Pioneer | 25R61 | C | 118.9 | 1 | 56.9 | 39 | 108.1 | 56.1 | 1.0 | 129.6 | 57.8 | 2.3 |
| Pioneer | 25R74 | C | 110.8 | 14 | 56.0 | 37 | 99.9 | 53.3 | 1.0 | 121.8 | 58.8 | 5.3 |
| ProHarvest | 286 | G | 102.1 | 57 | 60.2 | 38 | 96.3 | 58.0 | 3.3 | 107.9 | 62.4 | 3.7 |
| ProHarvest | 317 | G | 105.5 | 44 | 57.8 | 37 | 91.5 | 54.6 | 1.3 | 119.6 | 61.0 | 5.3 |
| ProSeed Genetics | PRO 410 | C | 106.0 | 41 | 58.1 | 39 | 91.5 | 55.5 | 4.0 | 120.5 | 60.6 | 5.0 |
| | Trial Mean | | 107.2 | | 58.0 | 38 | 98.1 | 56.3 | 2.0 | 116.4 | 59.8 | 3.7 |
| | LSD, 10% | | 5.5 | | 1.7 | 2 | 7.7 | 2.6 | | 9.4 | 2.5 | |
| | CV, % | | 7.7 | | 4.3 | 6 | 5.8 | 3.5 | | 6.0 | 3.1 | |

¹ST- Seed Treatment: C= Cruiser+Fungicide, F= Fungicide, G= Gaucho+Fungicide.
²Lodging score: 0= no lodging, 9= most all plants lodged.
³The Urbana loaction was not included in the regional table due to a signifigant amount of unexplained variation.