

Table 9. Central district, 2023 district and single-location means. Full-season test, MG > 2.7.

| Company | Entry | MG | Herb Tech | District Means | | | | Single Location Yield | | | | |
|-----------------------------------|-----------|-----|-----------|----------------|-----------------|----------|----------|-----------------------|---------|------|----------|----------|
| | | | | Yield Bu/A | Dist Yield Rank | CW Yield | CE Yield | Missouri Valley | Glidden | Ames | Keystone | Clarence |
| Renk | G3171ES | 3.1 | E3 | 61.7 | 1 | 57.1 | 71.1 | 45.1 | 54.4 | 68.4 | 57.5 | 83.2 |
| Nutech/G2 Genetics | 31N07E | 3.1 | E3 | 61.7 | 2 | 59.2 | 66.1 | 54.0 | 59.2 | 64.9 | 55.6 | 74.4 |
| Nutech/G2 Genetics | 29N02E | 2.9 | E3 | 60.9 | 3 | 56.6 | 67.4 | 45.6 | 53.9 | 72.8 | 53.4 | 80.9 |
| Xitavo | XO 3014E | 3.0 | E3 | 60.6 | 4 | 58.8 | 64.9 | 52.4 | 58.3 | 64.3 | 54.4 | 74.6 |
| Asgrow | AG28XF3 | 2.8 | RR2XF | 60.4 | 5 | 53.8 | 67.1 | 42.2 | 57.0 | 68.4 | 54.8 | 79.4 |
| Xitavo | XO 2832E | 2.8 | E3 | 60.3 | 6 | 56.8 | 67.2 | 43.1 | 58.6 | 69.2 | 50.4 | 79.0 |
| Pioneer | P31T64E | 3.1 | E3 | 60.2 | 7 | 56.5 | 63.9 | 53.2 | 54.8 | 65.2 | 55.4 | 72.6 |
| Asgrow | AG30XF4 | 3.0 | RR2XF | 60.2 | 8 | 55.9 | 63.7 | 45.4 | 57.8 | 67.1 | 53.6 | 76.6 |
| Xitavo | XO 3224E | 3.2 | E3 | 60.2 | 9 | 56.3 | 68.6 | 46.9 | 53.2 | 66.5 | 55.2 | 79.7 |
| Blue River | 30B4 | 3.0 | Conv | 59.8 | 10 | 56.1 | 63.6 | 47.0 | 60.9 | 62.4 | 53.8 | 74.6 |
| P3 Genetics | 2429E | 2.9 | E3 | 59.7 | 11 | 56.0 | 66.3 | 48.7 | 54.5 | 64.6 | 53.6 | 76.7 |
| Golden Harvest | GH3023XF | 3.0 | RR2XF | 59.7 | 12 | 58.0 | 66.2 | 51.0 | 51.1 | 68.4 | 53.4 | 76.1 |
| P3 Genetics | 1928E | 2.8 | E3 | 59.5 | 13 | 56.3 | 64.6 | 44.4 | 54.4 | 70.5 | 53.3 | 75.4 |
| Latham | L 2894 | 2.8 | E3 | 59.4 | 14 | 55.7 | 64.6 | 47.8 | 54.8 | 61.7 | 52.9 | 78.5 |
| Golden Harvest | GH2814E3S | 2.8 | E3S | 59.4 | 15 | 56.1 | 63.4 | 45.8 | 56.0 | 64.7 | 50.8 | 81.1 |
| Cornelius | CB29XF44 | 2.9 | RR2XF | 59.0 | 16 | 53.8 | 63.0 | 49.0 | 54.2 | 63.2 | 50.6 | 78.6 |
| Nutech/G2 Genetics | 29N04E | 2.9 | E3 | 58.8 | 17 | 55.4 | 64.6 | 45.3 | 53.8 | 66.5 | 52.4 | 75.2 |
| P3 Genetics | 2331E | 3.1 | E3 | 58.6 | 18 | 53.2 | 65.0 | 41.9 | 54.5 | 64.2 | 54.0 | 78.3 |
| Xitavo | XO 2963E | 2.9 | E3 | 58.3 | 19 | 54.9 | 64.4 | 45.0 | 54.4 | 65.2 | 55.6 | 71.9 |
| Dyna-Gro | S31EN14 | 3.1 | E3 | 58.3 | 20 | 54.8 | 63.7 | 45.5 | 53.0 | 66.0 | 50.8 | 77.3 |
| Golden Harvest | GH2922E3 | 2.9 | E3 | 57.7 | 21 | 56.4 | 61.2 | 50.1 | 51.5 | 69.5 | 49.8 | 68.5 |
| Latham | L 3123 | 3.1 | E3 | 57.2 | 22 | 54.6 | 63.1 | 45.8 | 50.6 | 66.9 | 51.9 | 72.1 |
| Pioneer | P28A65E | 2.8 | E3 | 53.9 | 23 | 50.4 | 59.9 | 37.7 | 49.4 | 66.0 | 48.8 | 67.6 |
| Experiment Mean | | | | 59.4 | | | | 46.6 | 54.8 | 66.4 | 53.1 | 76.2 |
| Minimum Mean | | | | 53.9 | | | | 37.7 | 49.4 | 61.7 | 48.8 | 67.6 |
| Maximum Mean | | | | 61.7 | | | | 54.0 | 60.9 | 72.8 | 57.5 | 83.2 |
| LSD(0.25) | | | | 2.1 | | | | 4.3 | 3.3 | 3.5 | 2.7 | 3.5 |
| Coefficient of Variability | | | | 6.4 | | | | 9.8 | 6.4 | 5.6 | 5.4 | 5.2 |