

Single Location Means for: Ames | District: Central | Full-Season Test.

| Brand Name         | Hybrid       | RM  | GMO Technology |              |           | Single Location Means |         |       |          |
|--------------------|--------------|-----|----------------|--------------|-----------|-----------------------|---------|-------|----------|
|                    |              |     | Weed Trait     | Insect Trait | IST       | Yield                 | Yield % | Moist | T Lodg % |
| Titan Pro          | TP 70-12     | 112 | None           | None         | ACL250    | 208.17                | 110.69  | 23.30 | 0.00     |
| DuraCrop           | 3126 GT3     | 112 | GT, LL         | GT3K         | CEP       | 206.10                | 109.59  | 22.13 | 0.41     |
| Viking             | 53-12        | 112 | None           | None         | C250      | 205.42                | 109.23  | 22.89 | 0.41     |
| Titan Pro          | 98-10        | 110 | None           | None         | ACL250    | 204.59                | 108.78  | 21.82 | 0.03     |
| Four Star          | 6D76         | 114 | RR2            | VT2P-RIB     | ACL250    | 204.41                | 108.69  | 25.72 | 0.80     |
| LG Seeds           | LG62C35VT2P  | 112 | RR2            | VT2P         | P500V     | 203.97                | 108.46  | 23.37 | 0.01     |
| Renk               | RK937VT2P    | 113 | RR2            | VT2P         | ACL250    | 202.13                | 107.48  | 21.61 | 0.36     |
| Prairie Hybrids    | 6878         | 112 | None           | None         | MX-QT     | 200.80                | 106.77  | 23.69 | 0.09     |
| Four Star          | 6D55         | 110 | RR2            | VT2P-RIB     | ACL250    | 200.64                | 106.68  | 22.42 | 1.50     |
| Prairie Hybrids    | 8759         | 114 | None           | None         | MX-QT     | 197.40                | 104.96  | 24.69 | 1.51     |
| NK Brand           | NK1082-3330A | 110 | GT, LL         | V3330        | AV500+Vib | 197.22                | 104.87  | 22.75 | 0.00     |
| DuraCrop           | 3135 VT2P    | 113 | RR2            | VT2P         | CEP       | 197.16                | 104.84  | 21.79 | 1.02     |
| DEKALB             | DKC62-53RIB  | 112 | RR2            | VT2P-RIB     | Other     | 196.77                | 104.63  | 21.47 | 0.01     |
| DEKALB             | DKC61-98RIB  | 111 | RR2            | VT2P-RIB     | Other     | 196.48                | 104.47  | 20.71 | 0.00     |
| Epley              | E2201GTCBLL  | 112 | LL,RR2         | CB           | MX-QT     | 195.04                | 103.71  | 22.38 | 7.98     |
| Miller Hybrids     | M13-81       | 113 | None           | None         | CEP       | 194.95                | 103.66  | 23.55 | 0.02     |
| Four Star          | 6D63         | 112 | RR2            | VT2P-RIB     | ACL250    | 194.34                | 103.34  | 22.27 | 0.81     |
| Golden Harvest     | G10L16-3330A | 110 | GT, LL         | V3330-RIB    | AV500+Vib | 193.66                | 102.97  | 23.41 | 5.32     |
| Viking             | O.74-10      | 110 | None           | None         | C250      | 191.56                | 101.86  | 22.55 | 0.01     |
| DEKALB             | DKC61-41RIB  | 111 | RR2            | VT2P-RIB     | Other     | 191.53                | 101.84  | 21.59 | 2.67     |
| Prairie Hybrids    | 7355         | 112 | None           | None         | MX-QT     | 191.23                | 101.68  | 23.95 | 1.07     |
| DuraCrop           | 3124 DG2P    | 112 | RR2            | DGVT2P-RIB   | CEP       | 188.70                | 100.33  | 23.85 | 0.00     |
| LG Seeds           | LG60C33VT2P  | 110 | RR2            | VT2P         | P500V     | 187.35                | 99.62   | 23.87 | 1.95     |
| NuTech/G2 Genetics | 5FB-2213AM   | 113 | LL,RR2         | AM-RIB       | P500V     | 187.15                | 99.51   | 23.13 | 0.76     |
| Miller Hybrids     | RX10-36SS    | 110 | LL,RR2         | SSX          | ACL250    | 186.75                | 99.30   | 21.88 | 0.02     |
| Miller Hybrids     | RX11-58SS    | 111 | RR2            | VT2P         | ACL250    | 186.23                | 99.02   | 24.80 | 0.74     |
| DEKALB             | DKC59-82RIB  | 109 | RR2            | VT2P-RIB     | Other     | 186.08                | 98.94   | 20.85 | 2.31     |
| NK Brand           | NK1205-3120  | 112 | GT, LL         | V3120        | AV500+Vib | 186.02                | 98.91   | 22.70 | 0.04     |
| Golden Harvest     | G13T41-3120  | 113 | GT, LL         | V3120-RIB    | AV500+Vib | 185.87                | 98.83   | 25.71 | 0.00     |
| Epley              | E2001GTCBLL  | 110 | LL,RR2         | CB           | MX-QT     | 185.02                | 98.38   | 22.42 | 0.78     |

|                                   |               |     |        |          |          |        |       |       |      |
|-----------------------------------|---------------|-----|--------|----------|----------|--------|-------|-------|------|
| Cornelius                         | C7366DGDP     | 113 | RR2    | VT2P     | A500PV   | 183.84 | 97.75 | 21.09 | 0.05 |
| LG Seeds                          | LG61C48VT2RIB | 111 | RR2    | VT2P-RIB | P500V    | 183.63 | 97.64 | 22.43 | 0.00 |
| NuTech/G2 Genetics                | 5QB-1111Q     | 111 | LL,RR2 | Qrome    | P500V    | 183.55 | 97.60 | 22.80 | 0.10 |
| Renk                              | RK807SSTX     | 111 | LL,RR2 | SSX      | A500PV   | 183.35 | 97.49 | 23.43 | 0.01 |
| Cornelius                         | 7228DP        | 112 | RR2    | VT2P     | C250     | 182.81 | 97.20 | 20.46 | 0.04 |
| LG Seeds                          | LG5643VT2RIB  | 114 | RR2    | VT2P-RIB | P500V    | 181.86 | 96.70 | 24.13 | 1.14 |
| Prairie Hybrids                   | 8290          | 114 | None   | None     | MX-D     | 177.82 | 94.55 | 28.19 | 0.05 |
| Blue River                        | 62G22         | 110 | None   | None     | P250+MXL | 177.38 | 94.31 | 22.90 | 2.67 |
| Renk                              | RK842SSTX     | 112 | LL,RR2 | SSX      | A500PV   | 176.84 | 94.03 | 22.49 | 0.38 |
| DEKALB                            | DKC64-34RIB   | 114 | LL,RR2 | SSX-RIB  | Other    | 175.46 | 93.29 | 22.60 | 0.41 |
| LG Seeds                          | LG62C02VT2RIB | 112 | RR2    | VT2P-RIB | P500V    | 174.98 | 93.04 | 23.14 | 0.00 |
| Pioneer                           | P1197AM       | 111 | LL,RR2 | AM       | LMGN     | 173.66 | 92.34 | 22.24 | 1.19 |
| Prairie Hybrids                   | 8904          | 114 | None   | None     | MX-QT    | 173.15 | 92.06 | 25.27 | 0.39 |
| NuTech/G2 Genetics                | 70B2Q         | 110 | LL,RR2 | Qrome    | P500V    | 170.66 | 90.74 | 22.75 | 1.51 |
| Pioneer                           | P1138AM       | 111 | LL,RR2 | AM       | LMGN     | 169.30 | 90.02 | 22.43 | 0.05 |
| NuTech/G2 Genetics                | 74J1AML       | 114 | LL,RR2 | Opt-L    | P500V    | 168.83 | 89.77 | 24.45 | 0.75 |
| Cornelius                         | C7125DP       | 111 | RR2    | VT2P     | A500PV   | 165.81 | 88.17 | 23.69 | 1.57 |
| <b>Experiment Mean</b>            |               |     |        |          |          | 188.42 |       | 23.02 | 0.87 |
| <b>Minimum Mean</b>               |               |     |        |          |          | 165.81 |       | 20.46 | 0    |
| <b>Maximum Mean</b>               |               |     |        |          |          | 208.17 |       | 28.19 | 7.98 |
| <b>LSD(0.25)</b>                  |               |     |        |          |          | 12.64  |       | 0.68  |      |
| <b>Effective Error MS</b>         |               |     |        |          |          | 237.34 |       |       |      |
| <b>Coefficient of Variability</b> |               |     |        |          |          | 8.19   |       |       |      |