

| Table 7. North district, 2025 district and single-location means. Full-season test, MG > 2.2. |          |     |           |                |                 |          |          |                       |            |         |             |         |
|-----------------------------------------------------------------------------------------------|----------|-----|-----------|----------------|-----------------|----------|----------|-----------------------|------------|---------|-------------|---------|
|                                                                                               |          |     |           | District Means |                 |          |          | Single Location Yield |            |         |             |         |
| Company                                                                                       | Entry    | MG  | Herb Tech | Yield Bu/A     | Dist Yield Rank | NW Yield | NE Yield | Sutherland            | Pocahontas | Corwith | Marble Rock | Oelwein |
| LOYAL BRAND                                                                                   | L2560E   | 2.5 | E3        | 71.7           | 1               | 68.1     | 71.3     | 72.6                  | 69.7       | 62.9    | 79.1        | 73.5    |
| Renk                                                                                          | G2300E   | 2.3 | E3        | 70.9           | 2               | 69.4     | 72.5     | 70.4                  | 70.2       | 66.8    | 71.0        | 76.5    |
| Nutech/G2 Genetics                                                                            | 25N05E   | 2.5 | E3        | 69.4           | 3               | 67.0     | 68.5     | 69.6                  | 72.1       | 59.4    | 71.8        | 74.9    |
| Xitavo                                                                                        | XO 2366E | 2.3 | E3        | 69.0           | 4               | 66.0     | 70.0     | 67.5                  | 69.9       | 61.0    | 73.9        | 72.5    |
| Viking/Blue River                                                                             | 27B4     | 2.7 | Conv      | 68.8           | 5               | 65.2     | 68.6     | 72.4                  | 63.1       | 60.9    | 70.9        | 74.2    |
| Cornelius                                                                                     | CB22XF52 | 2.2 | RR2XF     | 68.6           | 6               | 65.3     | 65.5     | 74.9                  | 72.6       | 49.4    | 80.3        | 67.3    |
| Golden Harvest                                                                                | GH2626XF | 2.6 | RR2XF     | 68.6           | 7               | 68.4     | 65.6     | 73.3                  | 70.8       | 61.9    | 67.2        | 68.9    |
| P3 Genetics                                                                                   | 2523E    | 2.2 | E3        | 68.6           | 8               | 66.1     | 67.1     | 66.7                  | 73.2       | 58.9    | 73.5        | 69.3    |
| Renk                                                                                          | RS255NXF | 2.5 | RR2XF     | 68.3           | 9               | 65.1     | 68.9     | 68.8                  | 65.0       | 61.2    | 77.6        | 68.1    |
| LOYAL BRAND                                                                                   | L2380E   | 2.3 | E3        | 68.3           | 10              | 65.2     | 68.7     | 67.8                  | 68.8       | 59.6    | 73.1        | 71.7    |
| LOYAL BRAND                                                                                   | L2770E   | 2.7 | E3        | 68.2           | 11              | 66.5     | 67.4     | 66.9                  | 71.2       | 60.7    | 72.0        | 68.5    |
| Pioneer                                                                                       | P25A16E  | 2.5 | E3        | 68.1           | 12              | 64.9     | 67.9     | 68.8                  | 67.8       | 58.7    | 70.7        | 72.9    |
| Xitavo                                                                                        | XO 2735E | 2.7 | E3        | 68.0           | 13              | 64.0     | 69.1     | 66.6                  | 67.6       | 58.4    | 75.3        | 72.9    |
| Renk                                                                                          | RS266E   | 2.6 | E3        | 67.9           | 14              | 66.2     | 67.1     | 72.0                  | 66.0       | 60.3    | 69.3        | 71.6    |
| Xitavo                                                                                        | XO 2556E | 2.5 | E3        | 67.8           | 15              | 65.7     | 66.0     | 70.7                  | 68.4       | 58.3    | 67.8        | 74.3    |
| Golden Harvest                                                                                | GH2406XF | 2.4 | RR2XF     | 67.6           | 16              | 65.2     | 65.3     | 69.4                  | 73.3       | 52.4    | 70.5        | 72.8    |
| LOYAL BRAND                                                                                   | L2370E   | 2.2 | E3        | 67.4           | 17              | 65.9     | 64.5     | 68.9                  | 73.7       | 55.3    | 70.8        | 67.2    |
| P3 Genetics                                                                                   | 2623E    | 2.3 | E3        | 67.3           | 18              | 64.5     | 66.1     | 68.8                  | 67.7       | 58.6    | 69.3        | 71.2    |
| Renk                                                                                          | G2790E   | 2.7 | E3        | 67.1           | 19              | 63.5     | 66.0     | 65.9                  | 69.7       | 55.1    | 71.2        | 73.9    |
| Renk                                                                                          | G2480E   | 2.4 | E3        | 66.8           | 20              | 66.9     | 66.0     | 68.0                  | 69.6       | 64.0    | 64.9        | 68.0    |
| Asgrow                                                                                        | AG25XF5  | 2.5 | RR2XF     | 66.7           | 21              | 65.0     | 67.7     | 63.3                  | 69.1       | 62.1    | 69.4        | 69.2    |
| Viking/Blue River                                                                             | 23B5     | 2.3 | Conv      | 66.7           | 22              | 64.7     | 66.2     | 69.3                  | 65.8       | 59.1    | 71.8        | 68.2    |
| ISU                                                                                           | IAS27C3  | 2.7 | Conv      | 66.3           | 23              | 62.0     | 67.3     | 67.6                  | 62.2       | 57.0    | 75.6        | 70.0    |
| ISU                                                                                           | IAS25C2  | 2.5 | Conv      | 64.5           | 24              | 63.7     | 62.3     | 67.9                  | 69.3       | 52.9    | 66.4        | 66.8    |
| Cornelius                                                                                     | CB27C10  | 2.7 | Conv      | 64.2           | 25              | 60.0     | 63.7     | 65.1                  | 64.4       | 50.4    | 69.6        | 70.6    |
| Dyna-Gro                                                                                      | S23EN05  | 2.3 | E3        | 63.7           | 26              | 61.6     | 63.5     | 61.0                  | 68.1       | 55.1    | 69.4        | 65.1    |
| Cornelius                                                                                     | CB25C10  | 2.5 | Conv      | 63.3           | 27              | 61.7     | 62.6     | 66.3                  | 65.7       | 52.2    | 67.3        | 65.2    |
| Pioneer                                                                                       | P23A40E  | 2.3 | E3        | 62.6           | 28              | 60.4     | 59.2     | 67.4                  | 66.1       | 49.4    | 69.4        | 61.2    |
| Confluence Genetics                                                                           | BX27Q266 | 2.7 | Conv      | 58.7           | 29              | 56.7     | 57.3     | 62.8                  | 58.3       | 49.6    | 63.8        | 58.5    |
| Confluence Genetics                                                                           | BH23H228 | 2.3 | Conv      | 55.2           | 30              | 54.1     | 53.7     | 57.9                  | 61.4       | 41.5    | 61.9        | 53.8    |
| Confluence Genetics                                                                           | N2358    | 2.3 | Conv      | 54.2           | 31              | 51.8     | 51.5     | 56.1                  | 56.5       | 43.4    | 56.9        | 58.0    |
|                                                                                               |          |     |           |                |                 |          |          |                       |            |         |             |         |
| Experiment Mean                                                                               |          |     |           | 66.3           |                 |          |          | 67.6                  | 67.7       | 56.7    | 70.4        | 68.9    |
| Minimum Mean                                                                                  |          |     |           | 54.2           |                 |          |          | 56.1                  | 56.5       | 41.5    | 56.9        | 53.8    |
| Maximum Mean                                                                                  |          |     |           | 71.7           |                 |          |          | 74.9                  | 73.7       | 66.8    | 80.3        | 76.5    |
| LSD(0.25)                                                                                     |          |     |           | 2.6            |                 |          |          | 2.9                   | 2.4        | 4.0     | 4.3         | 3.1     |

| Table 7. North district, 2025 district and single-location means. Full-season test, MG > 2.2. |        |     |           |                |                 |          |          |                       |            |         |             |         |
|-----------------------------------------------------------------------------------------------|--------|-----|-----------|----------------|-----------------|----------|----------|-----------------------|------------|---------|-------------|---------|
|                                                                                               |        |     |           | District Means |                 |          |          | Single Location Yield |            |         |             |         |
| Company                                                                                       | Entry  | MG  | Herb Tech | Yield Bu/A     | Dist Yield Rank | NW Yield | NE Yield | Sutherland            | Pocahontas | Corwith | Marble Rock | Oelwein |
| LOYAL BRAND                                                                                   | L2560E | 2.5 | E3        | 71.7           | 1               | 68.1     | 71.3     | 72.6                  | 69.7       | 62.9    | 79.1        | 73.5    |
| Coefficient of Variability                                                                    |        |     |           | 6.0            |                 |          |          | 5.1                   | 4.1        | 8.3     | 6.9         | 5.4     |