

2020 Texas A&M AgriLife Dryland Panhandle Uniform Variety Trials

| Rank ¹ | Variety | Source | 2020 Panhandle Dryland Average | | Bushland ^a | | Groom ^b | | Perryton ^b | |
|-------------------|---------------------|-----------|--------------------------------|---------------------|--------------------------------|---------------------|--------------------------------|---------------------|--------------------------------|---------------------|
| | | | Grain Yield bu/ac (13% Moist.) | Test Weight (lb/bu) | Grain Yield bu/ac (13% Moist.) | Test Weight (lb/bu) | Grain Yield bu/ac (13% Moist.) | Test Weight (lb/bu) | Grain Yield bu/ac (13% Moist.) | Test Weight (lb/bu) |
| 1 | CP7017AX | Croplan | 48.1 | 60.0 | 43.8 | 60.6 | 51.2 | 58.0 | 49.4 | 61.5 |
| 2 | WB 4595 | Westbred | 43.7 | 61.9 | 46.1 | 62.3 | 48.7 | 59.3 | 36.4 | 64.1 |
| 3 | TX14M7061 | TAMU | 42.5 | 60.2 | 35.6 | 62.4 | 50.5 | 56.4 | 41.6 | 62.0 |
| 4 | WB 4792 | Westbred | 42.5 | 60.9 | 36.7 | 61.3 | 47.0 | 58.1 | 43.8 | 63.3 |
| 5 | CP7010 | Croplan | 42.4 | 61.7 | 39.4 | 61.7 | 46.8 | 59.4 | 41.0 | 63.9 |
| 6 | T158 | Limagrain | 42.3 | 59.9 | 38.6 | 59.2 | 47.8 | 58.4 | 40.7 | 62.3 |
| 7 | TAM 113 | Warner | 42.2 | 59.7 | 30.6 | 58.2 | 49.4 | 57.8 | 46.5 | 63.0 |
| 8 | Baker's Ann | OSU | 41.3 | 60.5 | 43.6 | 61.0 | 47.2 | 58.4 | 33.1 | 62.2 |
| 9 | Winterhawk | Westbred | 41.1 | 60.4 | 37.1 | 60.6 | 43.9 | 57.4 | 42.3 | 63.2 |
| 10 | SY Wolverine | Syngenta | 40.6 | 59.8 | 35.6 | 58.0 | 45.7 | 57.7 | 40.6 | 63.5 |
| 11 | TX14A001035 | TAMU | 40.0 | 59.1 | 33.9 | 56.9 | 45.9 | 56.5 | 40.1 | 63.9 |
| 12 | TX14V70214 | TAMU | 39.9 | 59.8 | 43.6 | 60.5 | 45.5 | 58.1 | 30.5 | 60.6 |
| 13 | TAM 114 | Warner | 39.7 | 60.6 | 37.2 | 60.0 | 40.6 | 58.5 | 41.4 | 63.3 |
| 14 | PlainsGold Langin | CSU | 39.5 | 59.1 | 40.5 | 59.2 | 45.8 | 56.7 | 32.3 | 61.5 |
| 15 | WB 4721 | Westbred | 39.1 | 60.0 | 41.5 | 60.2 | 40.4 | 57.6 | 35.4 | 62.2 |
| 16 | LCS Mint | Limagrain | 38.8 | 60.2 | 40.7 | 60.3 | 44.2 | 57.8 | 31.3 | 62.4 |
| 17 | PlainsGold Guardian | CSU | 38.5 | 60.6 | 41.2 | 61.8 | 42.2 | 58.0 | 32.1 | 62.0 |
| 18 | SY Rugged | Syngenta | 38.4 | 58.0 | 34.0 | 57.1 | 39.9 | 54.0 | 41.1 | 62.9 |
| 19 | PlainsGold Canvas | CSU | 37.9 | 60.3 | 34.8 | 61.5 | 41.4 | 57.5 | 37.6 | 62.0 |
| 20 | Lonerider | OSU | 37.5 | 58.2 | 39.3 | 58.3 | 43.4 | 55.6 | 29.8 | 60.6 |
| 21 | OK168512 | OSU | 37.3 | 59.4 | 34.5 | 59.2 | 41.1 | 56.5 | 36.2 | 62.6 |
| 22 | TAM 204 | Watley | 36.4 | 58.1 | 37.6 | 58.1 | 42.2 | 55.1 | 29.5 | 61.0 |
| 23 | CP7050AX | Croplan | 36.4 | 60.2 | 36.0 | 59.8 | 47.1 | 59.9 | 26.0 | 60.8 |
| 24 | OK16729W | OSU | 36.0 | 60.5 | 40.0 | 60.7 | 40.5 | 58.2 | 27.5 | 62.5 |
| 25 | Showdown | OSU | 36.0 | 57.3 | 34.4 | 57.4 | 36.8 | 54.7 | 36.7 | 59.8 |
| 26 | TAM 111 | Syngenta | 35.7 | 60.0 | 34.8 | 60.1 | 41.0 | 57.4 | 31.3 | 62.5 |
| 27 | TAM 112 | Watley | 35.5 | 59.8 | 33.4 | 58.5 | 41.6 | 57.0 | 31.4 | 63.8 |
| 28 | TAM 115 | Watley | 35.4 | 61.1 | 34.1 | 61.8 | 40.4 | 58.1 | 31.6 | 63.5 |
| 29 | TAM 205 | Warner | 35.2 | 60.4 | 36.1 | 60.2 | 42.7 | 58.5 | 27.0 | 62.5 |
| 30 | CP7869 | Croplan | 34.3 | 58.1 | 30.1 | 58.2 | 39.0 | 56.0 | 33.8 | 60.2 |
| 31 | SY Monument | Syngenta | 33.8 | 56.7 | 29.9 | 57.1 | 39.7 | 54.3 | 31.9 | 58.8 |
| 32 | OK12206-2 | OSU | 33.1 | 54.4 | 34.5 | 54.4 | 36.3 | 52.0 | 28.4 | 56.7 |
| 33 | TAMW-101 | TAMU | 32.2 | 59.5 | 27.0 | . | 33.3 | 56.7 | 36.5 | 62.3 |
| 34 | SY Grit | Syngenta | 29.1 | 55.7 | 29.4 | 56.0 | 34.8 | 52.6 | 22.9 | 58.5 |
| Mean | | | 38.1 | 59.5 | 36.2 | 59.5 | 42.6 | 57.0 | 34.8 | 61.9 |
| CV | | | 18.1 | 1.4 | 13.0 | 1.5 | 9.5 | 1.2 | 16.2 | 16.0 |
| p-value | | | <0.0001 | <0.0001 | 0.0003 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | . |
| LSD | | | 6.4 | 1.7 | 7.7 | 1.7 | 6.6 | 1.2 | 9.5 | . |

¹ Variety ranked according to 3-location average.

* Awnless

^aFreeze Injury ^bHail Injury