

**2018 SORGHUM HYBRID**

## **DEMONSTRATION PLOT RESULTS - Dryland**

(Located on the Mike Baker Farm at Trenton, NE)

*Plot Coordinator: Mike Baker, Trenton, NE*

**Planting Date:** May 23, 2018

**Harvest Date:** October 29, 2018

**Previous Crop:** Wheat

**Row Width:** 30 Inches

**Planting Rate:** 55,000

**Fertilization:** 115 #N

**Herbicide:** *At planting*: 12 oz. Verdict, 1 qt. Visor ATZ

**Tillage:** No Till

**Irrigation:** No

**Rainfall:** *(3/1/17 to 10/1/17)* 19 inches \*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Variety** | **Weight** | **Moisture** | **Length** | **Width** | **Rows** | **Test Wt.** | **Yield** | **Rank** |
|  |  |  |  |  |  |  |  |  |
| Sorghum Partners SP25C10 | 2698 | 11.8 | 1068 | 30 | 8 | 54.8 | 110.8 | 33 |
| Arrow ASX12 | 3558 | 14.2 | 1068 | 30 | 8 | 57.0 | 129.3 | 19 |
| Arrow AS248WFG | 3296 | 13.7 | 1068 | 30 | 8 | 57.3 | 120.4 | 30 |
| Arrow AS262 | 3732 | 14.4 | 1068 | 30 | 8 | 59.2 | 135.3 | 10 |
| DEKALB DKS37-07 | 3650 | 14.7 | 1068 | 30 | 8 | 54.8 | 131.8 | 17 |
| DEKALB DKS33-07 | 3598 | 15.7 | 1068 | 30 | 8 | 55.4 | 128.4 | 21 |
| DEKALB DKS29-07 | 3462 | 13.7 | 1068 | 30 | 8 | 56.3 | 126.5 | 23 |
| DEKALB DKS28-05 | 3692 | 12.7 | 1068 | 30 | 8 | 51.9 | 136.5 | 8 |
| Channel 6B60 | 3722 | 14.5 | 1068 | 30 | 8 | 54.4 | 134.8 | 12 |
| Channel 6B55 | 3758 | 14.3 | 1068 | 30 | 8 | 56.4 | 136.4 | 9 |
| Channel 6B13 | 3738 | 15.1 | 1068 | 30 | 8 | 56.8 | 134.4 | 13 |
| Channel 5B49 | 3452 | 14.6 | 1068 | 30 | 8 | 52.5 | 124.8 | 25 |
| Fontanelle G6008 | 3656 | 14.7 | 1068 | 30 | 8 | 51.3 | 132.1 | 16 |
| Fontanelle G4282 | 3582 | 15.3 | 1068 | 30 | 8 | 55.7 | 128.5 | 20 |
| Fontanelle G3930 | 3660 | 14.2 | 1068 | 30 | 8 | 52.9 | 133.0 | 15 |
| Fontanelle C2112 | 3350 | 13.7 | 1068 | 30 | 8 | 56.2 | 122.4 | 27 |
| Sorghum Partners SP25C10 | 2924 | 12.3 | 1068 | 30 | 8 | 51.1 | 108.6 | 34 |
| Pioneer 86P20 | 3896 | 14.6 | 1068 | 30 | 8 | 58.8 | 140.9 | 3 |
| Pioneer 89Y79 | 3328 | 14.1 | 1068 | 30 | 8 | 56.2 | 121.1 | 29 |
| Pioneer 85Y40 | 3760 | 15.2 | 1068 | 30 | 8 | 56.7 | 135.0 | 11 |
| Pioneer 86Y89 | 4178 | 14.8 | 1068 | 30 | 8 | 57.6 | 150.7 | 1 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Variety** | **Weight** | **Moisture** | **Length** | **Width** | **Rows** | **Test Wt.** | **Yield** | **Rank** |
|  |  |  |  |  |  |  |  |  |
| Dyna-Gro M71GB01 | 3166 | 12.1 | 1068 | 30 | 8 | 55.8 | 117.8 | 31 |
| Dyna-Gro M60GB88 | 3490 | 13.6 | 1068 | 30 | 8 | 54.2 | 127.7 | 22 |
| Dyna-Gro M60GB31 | 3682 | 14.7 | 1068 | 30 | 8 | 55.8 | 133.0 | 14 |
| Dyna-Gro M59GB57 | 3418 | 13.1 | 1068 | 30 | 8 | 53.2 | 125.8 | 24 |
| Hoegemeyer H6064 | 3896 | 14.9 | 1068 | 30 | 8 | 55.4 | 140.4 | 4 |
| Hoegemeyer H6020 | 3722 | 13.3 | 1068 | 30 | 8 | 55.6 | 136.6 | 7 |
| Hoegemeyer H6064 | 3986 | 14.8 | 1068 | 30 | 8 | 56.0 | 143.8 | 2 |
| Hoegemeyer H6036 | 3582 | 14.7 | 1068 | 30 | 8 | 54.6 | 129.4 | 18 |
| Hoegemeyer EXP 602 | 3770 | 13.0 | 1068 | 30 | 8 | 51.5 | 138.9 | 5 |
| Sorghum Partners SP68M57 | 3828 | 14.8 | 1068 | 30 | 8 | 54.2 | 138.1 | 6 |
| Sorghum Partners SP33S40 | 3312 | 12.9 | 1068 | 30 | 8 | 56.9 | 122.2 | 28 |
| Sorghum Partners SP31A15 | 3274 | 11.1 | 1068 | 30 | 8 | 51.3 | 123.2 | 26 |
| Sorghum Partners SP25C10 | 2970 | 10.9 | 1068 | 30 | 8 | 54.6 | 112.1 | 32 |
|  |  |  |  |  |  |  |  |  |

\*NeRain