

2022 Barton County Milo Variety Demo. Plot
 Cottonwood District
 Cooperators: Dean Stoskopf & Josh Debes



Field Location: 2 miles E. of Hoisington, 3/4 mile N. on W. side of road
 Planted: June 3, 2022
 Population: 55,000
 Fertility: 100 lbs. N
 Prior Crops: Wheat, Wheat, Sorghum, Fallow
 Herbicide: pre. 3 qt. Lexar, 24 oz. Roundup RT3, 12 oz. 2, 4-D post. Mid-June Huskie & atrazine
 Planter: JD Max Emerge Plus Vaumeter
 Harvested: October 3, 2022

| Variety | Yield (bu/a) | TW(lb/bu) |
|------------------------|--------------|-----------|
| Sorghum Partners 43M80 | 52 | 59.6 |
| Sharp Bros. 6166M | 50 | 59.2 |
| Heartland 48B2 | 51 | 59.2 |
| Pioneer 85P58 | 58 | 58.3 |
| Alta G2193IG | 51 | 58.3 |
| DK 3607 | 59 | 59.5 |
| Phillips 6711R | 48 | 61.5 |
| Golden Acres 2840B | 54 | 61.6 |
| Polansky 5522 | 66 | 60.3 |
| Sorghum Partners 7715 | 58 | 60.7 |
| Sharp Bros. 6446 | 56 | 61.1 |
| Heartland 47-B | 68 | 61.2 |
| Pioneer 85Y88 | 72 | 58.7 |
| Alta ADVG1153 | 63 | 60.6 |
| DK 3816 | 69 | 61.2 |
| Phillips 6423B | 60 | 58.5 |
| Golden Acres 3180B | 61 | 58 |
| Polansky 5629 | 58 | 58.9 |
| Plot Average | 59 | 59.8 |

Note: When making a final variety selection, it is highly recommended to base your decision on replicated, multi year yield data; such as the K-State Research & Extension Agricultural Experiment Stations wheat performance tests. As well as your past crop and field history. Be sure and evaluate all aspects including varieties, disease, fertilization, insects and growing conditions. Please note this is not a replicated plot, it is for demonstration purpose only. For replicated data go to <https://www.agronomy.k-state.edu/outreach-and-services/crop-performance-tests/>