

**2019 Barton Co. Dryland Grain Sorghum Hybrid Plot
Cottonwood Extension District
Cooperators: Stoskopf Farms**



Date planted: June 26, 2019; rest of the field was planted 6-12-19
 Previous crops: Wheat 2017, Wheat 2016, Fallow 2015
 Planter: JD Max Emerge Plus VacuMeter
 Row spacing/number of rows: 30" x 8 rows planted east to west in field
 Population dropped: 55,000
 Soil type: Harney
 Fertility: 100 lbs. N dry
 Herbicide: Burndown on 4-17; 24 oz. Cornerstone 5, 8 oz. 2,4-D, 4 oz. dicamba
 6-5-19 3 qt. Ravine, 24 oz. Cornerstone 5, 8 oz. 2,4-D
 Location: NE 20 Ave. & ¼ mile East of NE 150th Rd
 Date Harvested: October 28, 2019

Brand	Name	Raw Yield	Adjusted Yield	TW	2 Yr Avg
Check		107		64	
Phillips	746	83	86	58	102
Golden Acres	4880R	105	109	63.5	
Heartland Genetics	HG53B	78	80	62	
Pioneer	86489	123	127	64	
Alta	ADV G2106	110	113	62	121
Check		102		64	
Warner	7721	104	107	63.5	
DK	38-16	128	131	64	131
Phillips	637	107	104	64	115
Golden Acres	2840B	125	129	64	119
Heartland Genetics	HG47-B	127	131	63	
Check		107		63	
Pioneer	85P44	125	121	62	
Alta	ADV G1203	96	93	62	110
Warner	5911	96	93	62	
DKS	45-23	115	112	61	
Check		115		63	
Average		108	110	63	116

Yields are reported at 12.5% moisture content

Note: These data are from an unreplicated demonstration plot and should not be used alone to make variety selection decisions. For additional data see results from the K-State sorghum variety performance testing program at <http://www.agronomy.k-state.edu/services/crop-performance-tests/>