



Nebraska Grain Sorghum Producers Association

Affiliate of National Grain Sorghum Producers Association
 301 Centennial Mall South, P.O. Box 94982, Lincoln, Nebraska 68509 Telephone:
 402/471-3552, Fax: 402/471-3040

2019

SORGHUM FIELD DAYS DEMONSTRATION PLOT YIELD REPORT

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

Non-Irrigated Sorghum Program

Planting Date: June 6, 2019 – East to West
 Harvest Date: October 18, 2019
 Previous Crop: Winter Wheat
 Population: 55,000
 Fertilizer: Preplant: 115#N, 30#P, 10#S, 3#Z
 Herbicide: 12.5 oz. Verdict, 1 qt. Parallel Plus
 Tillage: No-Till
 Irrigation: No
 Rainfall: (5.1.18 to 10.1.19) * 17.2"
 Notes: Major hail/wind events August 13th and August 22nd. Loss estimated 20%

Variety	Weight	Moisture	Length	Width	Rows	Test Wt.	Yield	Rank
Dekalb DKS28-05	1914	12.2	687	30	8	54.1	110.62	18
Dekalb DKS33-07	2268	14.9	687	30	8	51.8	127.05	2
Dekalb DKS38-16	2242	14.1	687	30	8	57.4	126.78	4
Dekalb DKS45-23	1894	14.6	687	30	8	54.7	106.48	22
Sorghum Partners SP25C10	1588	10.9	687	30	8	54.0	93.14	27
Sorghum Partners SP43M80	1686	14.8	687	30	8	56.5	94.56	26
Sorghum Partners SP33S40	1818	12.0	687	30	8	57.2	105.32	23
Pioneer 87P09	1904	12.3	687	30	8	59.9	109.92	19
Pioneer 86P20	1874	13.3	687	30	8	54.9	106.96	21
Pioneer 87P10	1790	13.0	687	30	8	58.1	100.98	24
Pioneer 86P33	1992	13.5	687	30	8	54.7	113.43	16
Arrow AS212	1754	13.0	687	30	8	58.7	100.45	25
Arrow ASX12	1976	12.5	687	30	8	56.4	113.82	15
Dekalb DKS28-05 (Check)	1914	11.4	687	30	8	53.9	111.63	17
Arrow AS262	2040	13.2	687	30	8	58.6	116.56	13
Arrow AS248FG	2046	12.8	687	30	8	58.2	117.45	12
Hoegemeyer H6037	2074	13.2	687	30	8	57.4	118.51	10
Hoegemeyer H6064	2064	15.0	687	30	8	56.6	115.49	14
Hoegemeyer HXP3669	1648	14.4	687	30	8	54.7	92.86	28
Hoegemeyer HXP4720	1622	18.3	687	30	8	39.2	87.23	29
Fontanelle G3802	2284	13.7	687	30	8	53.7	129.75	1
Fontanelle G4550	2168	14.2	687	30	8	55.7	122.45	7
Fontanelle G4815	2186	14.4	687	30	8	51.4	123.18	5

Fontanelle G6008	2122	15.1	687	30	8	54.6	118.60	9
Channel 6B02	2234	13.7	687	30	8	56.6	126.91	3
Channel 5R45	2158	13.5	687	30	8	56.7	122.88	6
Channel 6B55	2080	13.0	687	30	8	53.9	119.12	8
Channel 6B60	2070	13.8	687	30	8	56.1	117.46	11
Dekalb DKS28-05 (Check)	1856	11.6	687	30	8	54.4	108.01	20

* Source for precipitation levels: NeRAIN at <https://nednr.nebraska.gov/nerain>