



**2021 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 4, 2021 – East to West
 Harvest Date: October 21st, 2021
 Previous Crop: Winter Wheat
 Population: 55,000
 Fertilizer: Preplant: 80#N, 40#P, 10#S, 1#Z
 30lb #N Dry Over the Top on July 6th
 Herbicide: 2.7 quarts. Lumax EZ
 Tillage: No-Till
 Irrigation: None
 Rainfall: (01/01/2021 to 10/01/2021)* 12.3"

Variety	Weight	Moisture	Length	Width	Rows	Test Wt.*	Yield
Dekalb DKS29-95 Chk West	2158	12.90	995	30	8	56.9	95.64
Alta 2275	2276	16.30	995	30	8	57.4	96.18
Alta 1153	2642	20.30	995	30	8	57.3	104.90
Alta 1120IG	2398	15.10	995	30	8	59.7	101.21
Alta 2168IG	2380	14.40	995	30	8	60.7	100.07
Channel 6B55	2380	14.60	995	30	8	59.1	100.04
Channel 6B95	2910	16.80	995	30	8	57.1	117.19
Channel 5C76	2360	13.00	995	30	8	58.0	99.96
Channel 5R45	2332	12.90	995	30	8	62.2	98.45
Sorghum Partners SP68M57	2596	16.40	995	30	8	58.9	104.26
Sorghum Partners SP344	2556	16.90	995	30	8	56.4	101.65
Sorghum Partners SP308	2288	15.80	995	30	8	57.7	92.16
Sorghum Partners SP43M80	2302	14.70	995	30	8	61.6	93.33
Fontanelle G4550	2478	15.10	995	30	8	56.3	99.20
Fontanelle G5805	2824	16.60	995	30	8	56.8	110.11
Fontanelle G4815	2478	13.90	995	30	8	55.1	99.53
Fontanelle G3802	2318	12.70	995	30	8	58.8	94.02

Arrow AS248FG-SC	2106	12.90	995	30	8	58.6	84.90
Arrow ASX20	2234	13.90	995	30	8	59.4	88.45
Arrow AS212	2184	13.00	995	30	8	57.9	86.87
Dekalb DKS29-95 Chk Middle	2444	13.90	995	30	8	59.8	95.64
Pioneer 86Y89	2346	14.30	995	30	8	59.6	91.90
Pioneer 85P58	2404	15.40	995	30	8	59.9	93.48
Pioneer 88P71	2376	12.80	995	30	8	58.8	95.73
Pioneer 86P20	2376	13.60	995	30	8	59.4	95.39
Golden Acres 2620C	2648	16.40	995	30	8	43.4	103.23
Golden Acres 1510C	2258	14.20	995	30	8	57.6	91.19
Golden Acres 3180B	2748	14.20	995	30	8	46.0	110.82
Golden Acres 2730B	2570	14.00	995	30	8	43.8	104.63
Hoegemeyer H6064	2272	14.20	995	30	8	57.6	93.3
Hoegemeyer H6020	2314	13.60	995	30	8	51.5	96.09
Hoegemeyer H6041	2420	13.10	995	30	8	57.5	101.32
Hoegemeyer H6037	2270	15.40	995	30	8	49.9	93.55
Dekalb DKS38-16	2502	13.50	995	30	8	57.8	105.15
Dekalb DKS36-07	2625	15.30	995	30	8	41.3	109.63
Dekalb DKS27-80	2356	12.70	995	30	8	57.1	101.31
Dekalb DKS29-95Chk East	2195	12.50	995	30	8	57.4	95.64

**Plot Rainfall Average*

**Test Weight on Golden Acres 3180B, Golden Acres 2620C, Hoegemeyer H6037, and Dekalb DKS36-07 are anomalous and are not representative of the variety in this plot.*

**Plot yield presented was adjusted based on variance in check hybrid actual yield.*