



**2024 SORGHUM FIELD DAYS**  
**DEMONSTRATION PLOT YIELD REPORT**  
 (Located on the Mike Baker Farm at Trenton, NE)  
*Plot Coordinator: Mike Baker, Trenton, NE*

<b><u>Non-Irrigated Sorghum Program</u></b>	
Planting Date:	May 29, 2024 – West to East
Harvest Date:	October 25 <sup>th</sup> , 2024
Population:	50,000
Fertilizer:	100# MESZ Dry applied preplant, and Nitrogen bumped to 60lbs of actual N. An additional 35# of Dry Nitrogen was spread July 15th
Herbicide:	12.5 oz Verdict, 2 qt FulTime NXT, April 20th: 6 oz mesotrione and 30 oz glyphosate
Tillage:	No-Till (Previous crop wheat)
Rainfall:	(01/01/2024 to 10/01/2024) 17.5"

Brand	Hybrid	Width	Plot Weight	Moisture	Row length	Rows	Acres harvested	Test Weight (#/BU)	Yield Bushels (56#/ac) at 15.5%
Pioneer	86Y89	30	3534	13.50	908	8	0.4169	62.3	152.25
Pioneer	85P58	30	3702	14.00	908	8	0.4169	60.7	158.57
Pioneer	89P52-N28P	30	2946	13.70	908	8	0.4169	60.6	126.63
Dyna Gro	M62GC23	30	3346	13.30	908	8	0.4169	59.9	144.49
Dyna Gro	M59GB94	30	3266	14.10	908	8	0.4169	60.8	139.73
Dyna Gro	M59GB57	30	2618	12.50	908	8	0.4169	59.2	114.09
AgVenture	G1120EXP	30	3506	16.00	908	8	0.4169	59.2	146.68
AgVenture	AV6R21	30	3312	14.30	908	8	0.4169	62.7	141.37
AgVenture	AV6R41	30	3594	13.70	908	8	0.4169	61.8	154.48
Hoegemeyer	H6006	30	3090	13.40	908	8	0.4169	61.6	133.28

Hoegemeyer	H6025	30	3280	14.30	908	8	0.4169	60.5	140.00
Hoegemeyer	H6057	30	3552	13.10	908	8	0.4169	62.2	153.74
Hoegemeyer	H6037	30	3080	13.00	908	8	0.4169	60.5	133.46
NC+	65B01	30	3592	13.70	908	8	0.4169	60.7	154.39
NC+	59R01	30	3150	13.30	908	8	0.4169	60.7	136.02
NC+	67R01	30	3718	13.40	908	8	0.4169	62.9	160.37
Becks	6516IG	30	3152	13.70	908	8	0.4169	61.8	135.48
Becks	6586	30	3590	13.30	908	8	0.4169	58.9	155.02
Becks	M6331	30	3192	13.90	908	8	0.4169	60.5	136.88
Pioneer	86Y89	30	3734	12.80	908	8	0.4169	62.4	162.17
Golden Acres	2730B	30	3428	13.20	908	8	0.4169	61.1	148.20
Golden Acres	1510C	30	2638	12.90	908	8	0.4169	60.0	114.44
Golden Acres	2550R	30	3082	13.10	908	8	0.4169	61.0	133.39
Golden Acres	2630C	30	3384	13.70	908	8	0.4169	61.8	145.45
Channel	5B70	30	3464	14.00	908	8	0.4169	60.0	148.38
Channel	6B60	30	3750	15.10	908	8	0.4169	60.6	158.57
Channel	6R65	30	3556	13.70	908	8	0.4169	62.1	152.85
Channel	6B95	30	3986	14.80	908	8	0.4169	61.2	169.15
Dekalb	DKS29-95	30	2980	13.90	908	8	0.4169	59.6	127.79
Dekalb	DKS28-16	30	2886	12.80	908	8	0.4169	62.3	125.34
Advanta - Alta	G1268IG	30	3418	14.40	908	8	0.4169	61.9	145.72
Advanta - Alta	XG2131IG	30	3526	14.60	908	8	0.4169	61.3	149.98
Advanta - Alta	G2106	30	3444	16.20	908	8	0.4169	59.7	143.74
Advanta - Alta	G2193IG	30	3338	14.30	908	8	0.4169	60.9	142.48
Sorghum Partners	66M16	30	3738	15.20	908	8	0.4169	59.8	157.88
Sorghum Partners	SP58M85DT	30	3008	14.10	908	8	0.4169	61.7	128.69
Sorghum Partners	SP30A30DT	30	2986	13.80	908	8	0.4169	60.9	128.20
Sorghum Partners	SP45A45DT	30	3212	13.00	908	8	0.4169	59.4	139.18
Arrow Seed	AS258	30	3602	15.00	908	8	0.4169	59.5	152.49
Arrow Seed	G805	30	3334	13.30	908	8	0.4169	60.0	143.97
Arrow Seed	AS292FG	30	3336	15.80	908	8	0.4169	58.4	139.90
Arrow Seed	AS248FG	30	3090	12.90	908	8	0.4169	61.6	134.05
Pioneer	86Y89	30	3640	13.70	908	8	0.4169	62.0	156.46