

Field Test Plot

Date: 11/1/2017

Crop: Sorghum - dry

Land Owner: Mike Baker

Planting rates: 55,000

Planting Date: 5/31/2017

Notes: _____

Entry #	Brand	Hybrid	RM	Row Spacing	Harvest	Plot Weight	Moisture	Row length	Rows Harvested	Acres	Test	Yield
					Population (30"=17.5", 36"=14.6")		(17.6% = 17.6)			harvested	Weight (#/BU)	Bushels (56#/Acre) at 15.5%
1	Arrow	AS248FG		30		2424	13.70	990	8	0.4545	57.3	95.56
2	Arrow	AS262		30		2764	14.90	990	8	0.4545	55.4	107.45
3	Arrow	AS266		30		2514	17.60	990	8	0.4545	53.1	94.63
4	Garland Ward	EXP 9139		30		2406	15.00	990	8	0.4545	56.2	93.42
5	Garland Ward	EXP 9135		30		2626	14.10	990	8	0.4545	53.9	103.04
6	Channel	6B60		30		2792	15.40	990	8	0.4545	55	107.90
7	Channel	5B49		30		2604	14.20	990	8	0.4545	55.3	102.06
8	Channel	6B02		30		2602	14.60	990	8	0.4545	55.4	101.51
9	Channel	5B90		30		2634	14.30	990	8	0.4545	54.3	103.12
10	Dekalb	DKS28-05		30		2558	11.80	990	8	0.4545	54.2	103.06
11	Dekalb	DKS37-07		30		2502	14.90	990	8	0.4545	53.4	97.26
12	Dekalb	DKS38-16		30		2652	13.40	990	8	0.4545	58.2	104.91
13	Dekalb	DKS45-23		30		2852	16.80	990	8	0.4545	55.5	108.39
14	Dyna-Gro	M59GB57		30		2206	12.80	990	8	0.4545	51.9	87.87
15	Dyna-Gro	7668		30		2394	12.80	990	8	0.4545	55.3	95.36
16	Dyna-Gro	M60GB31		30		2660	15.60	990	8	0.4545	54.7	102.56
17	Arrow	AS248FG		30	Chk	2416	13.30	990	8	0.4545	56.9	95.69
18	Hoegemeyer	H6064		30		2730	14.90	990	8	0.4545	55.2	106.13
19	Hoegemeyer	H6037		30		2362	13.00	990	8	0.4545	53.3	93.87
20	NuTech	GS 636		30		2460	14.70	990	8	0.4545	55.1	95.86
21	NuTech	GS663		30		2508	15.50	990	8	0.4545	54.8	96.81
22	Fontanelle	G3930		30		2358	13.30	990	8	0.4545	54.3	93.39
23	Fontanelle	G3472		30		2448	13.80	990	8	0.4545	55.7	96.39

24	Fontanelle	G4002		30		2368	13.40	990	8	0.4545	56.4	93.68
25	Fontanelle	G4815		30		2594	13.80	990	8	0.4545	50.4	102.14
26	Sorghum Partners	SP 31A15		30		2234	11.70	990	8	0.4545	50.3	90.11
27	Sorghum Partners	SP 68M57		30		2616	14.30	990	8	0.4545	50.9	102.41
28	Sorghum Partners	SPX1561G		30		2750	15.60	990	8	0.4545	56.5	106.03
29	Sorghum Partners	SP 34A19		30		2468	13.20	990	8	0.4545	51.6	97.86
30	Pioneer	87P06		30		2246	12.90	990	8	0.4545	56.4	89.36
31	Pioneer	86G32		30		2508	12.70	990	8	0.4545	54	100.02
32	Pioneer	86P20		30		2298	13.30	990	8	0.4545	57.8	91.01
33	Pioneer	85Y40		30		2700	13.90	990	8	0.4545	53.6	106.19
	Arrow	248FG		30	Chk	2418	13.20	990	8	0.4545	56.2	95.88

Yield =(100 - moisture) x (lbs. of grain) x (Factor*) / (Row length in ft) / (Row width in inches) / (number or rows)