



2019 Grain Sorghum Strip Trials

Cooperator	Kauffman Seed	Seeding Rate	50,000
Location	Larned, KS	Previous Crop	Cover Crop
Planting Date	06/14/2019	Tillage	No-Till
Harvest Date	10/16/2019	Irrigation	None

Rank	Brand	Hybrid	Yield (bu/Ac)	Harvest Moisture	Test Wgt.
20	Midland Genetics	5727	80.6	22.5	59.4
24	Midland Genetics	4748	79.1	18.9	61.1
30	Midland Genetics	4595	74.7	15.6	60.1
15	Midland Genetics	EXP GS906	84.7	18.1	59.3
10	Midland Genetics	EXP GS915	87.4	18.6	60.7
5	Midland Genetics	EXP GS923	96.6	16.3	60.9
32	Midland Genetics	EXP GS910	74.0	15.4	60.4
13	Midland Genetics	EXP GS903	85.8	14.7	60.3
36	Midland Genetics	EXP GS922	65.8	16.9	59.4
29	Midland Genetics	EXP GS904	75.2	19.4	58.6
33	Midland Genetics	EXP GS916	72.6	21.4	59.0
1	Midland Genetics	EXP GS913	104.9	14.7	61.9
6	Midland Genetics	EXP GS918	94.0	18.5	59.2
22	Midland Genetics	EXP GS909	79.8	18.1	61.0
21	Midland Genetics	EXP GS924	80.0	19.8	60.8
17	Midland Genetics	EXP GS901	84.4	24.0	59.9
11	Midland Genetics	EXP GS919	86.3	21.8	59.9
19	Pioneer	P86G53	81.4	14.5	60.6
35	Pioneer	P85Y34	69.8	12.5	58.6
27	Dyna Gro	DGM3838	77.4	16.9	60.0
7	DeKalb	DKS 47-04	90.5	17.2	59.7
4	Alta	AG1203	98.0	15.8	60.7
26	DeKalb	DKS 33-07	78.0	15.9	59.4
34	Midland Genetics	EXP GS928	71.7	14.3	60.6
18	Midland Genetics	EXP GS925	81.5	17.4	62.0
25	Midland Genetics	EXP GS927	78.7	18.0	58.8
3	Midland Genetics	5740	101.5	15.7	62.5
9	Midland Genetics	5730	89.4	21.6	61.3
2	Midland Genetics	5710	103.2	17.2	60.6
8	Midland Genetics	5745W HSD	90.2	14.6	59.2
14	Midland Genetics	5745W	85.0	15.8	58.8
23	Midland Genetics	5727 HSD	79.4	10.3	58.8
16	Midland Genetics	5727	84.5	11.1	56.6
31	Midland Genetics	4748	74.4	7.88	56.6
28	Midland Genetics	4595 HSD	75.8	8.25	58.1
12	Midland Genetics	4595	86.1	7.19	58.3
Test Average			83.40	16.3	59.8
Standard Deviation			9.33	3.9	1.3
CV			11.19	24.0	2.2



2019 Grain Sorghum Strip Trials

Cooperator	Kelly Torline	Seeding Rate	45,000
Location	Bucklin, KS	Previous Crop	Wheat
Planting Date	Unavailable	Tillage	No-Till
Harvest Date	10/22/2019	Irrigation	None

Rank	Brand	Hybrid	Yield (bu/Ac)	Harvest Moisture	Test Wgt.
12	Midland Genetics	4595	95.71	13.3	55.4
10	Midland Genetics	4748	102.06	13.8	54.7
5	Midland Genetics	5727	119.08	13.7	56.2
9	Midland Genetics	5745W	110.25	14.2	58.8
3	DeKalb	DKS 37-07	121.04	12.8	58.7
4	Midland Genetics	EXP GS925	120.55	13.2	60.2
8	Midland Genetics	EXP GS927	110.31	14.3	58.8
11	Midland Genetics	EXP GS928	101.59	14.3	57.1
7	Midland Genetics	5740	112.41	15.3	57.2
1	Midland Genetics	5730	133.90	14.7	60.6
6	Midland Genetics	5710	118.64	12.9	57.3
2	Midland Genetics	5727	121.44	13.3	58.4
Test Average			113.92	13.8	57.8
Standard Deviation			10.22	0.7	1.7
CV			8.97	5.3	3.0



2019 Grain Sorghum Strip Trials

Cooperator	Kauffman Seed	Seeding Rate	50,000
Location	Yoder, KS	Previous Crop	Grain Sorghum
Planting Date	06/20/2019	Tillage	No-Till
Harvest Date	10/23/2019	Irrigation	None

Rank	Brand	Hybrid	Yield (bu/Ac)	Harvest Moisture	Test Wgt.
27	Midland Genetics	4595	98.38	12.5	55.0
20	Midland Genetics	4595 w/ HSD	106.89	12.3	56.9
33	Midland Genetics	4748	85.90	12.8	57.2
23	Midland Genetics	5745W	103.71	12.7	56.8
12	Midland Genetics	5745W w/ HSD	115.52	11.8	56.2
26	Midland Genetics	5790	98.85	15.9	56.4
25	Midland Genetics	5710	98.89	15.9	54.8
30	Midland Genetics	5730	94.04	15.7	58.3
15	Midland Genetics	5740	111.10	14.3	60.8
29	Midland Genetics	4595	96.60	13.4	57.9
9	Dekalb	47-07	116.41	14.2	58.0
10	Alta	1203	116.00	14.5	59.4
24	Dyna Gro	M3838	101.59	13.6	58.9
22	Pioneer	P85Y34	105.04	12.9	58.5
7	Midland Genetics	5727	118.58	14.5	59.0
16	Midland Genetics	EXP GS910	107.67	12.9	55.4
8	Midland Genetics	EXP GS903	118.31	12.8	57.5
14	Midland Genetics	EXP GS922	111.80	12.2	57.4
4	Midland Genetics	EXP GS904	125.76	12.9	59.6
1	Midland Genetics	EXP GS916	130.55	13.4	60.2
2	Midland Genetics	EXP GS913	129.79	13.9	59.4
2	Midland Genetics	EXP GS918	129.79	13.9	60.9
13	Midland Genetics	EXP GS909	111.88	13.6	59.0
5	Midland Genetics	EXP GS924	125.03	13.6	60.7
11	Midland Genetics	EXP GS901	115.59	14.8	60.8
6	Midland Genetics	EXP GS919	118.68	16.4	59.6
34	Midland Genetics	EXP GS928	82.87	14.1	58.4
28	Midland Genetics	EXP GS927	96.83	13.3	59.3
16	Midland Genetics	EXP GS925	107.67	12.9	60.7
18	Midland Genetics	EXP GS923	106.93	13.5	58.7
19	Midland Genetics	EXP GS915	106.90	13.5	60.1
21	Midland Genetics	EXP GS906	105.07	15.0	59.3
32	Midland Genetics	4595	88.46	13.7	58.4
31	Midland Genetics	5727	90.09	17.0	58.2
Test Average			108.15	13.8	58.5
Standard Deviation			12.48	1.2	1.7
CV			11.54	8.9	2.8



2019 Grain Sorghum Strip Trials

Cooperator	Kauffman Seed	Seeding Rate	50,000
Location	Yoder, KS	Previous Crop	Grain Sorghum
Planting Date	06/20/2019	Tillage	No-Till
Harvest Date	10/23/2019	Irrigation	None

Rank	Brand	Hybrid	Yield (bu/Ac)	Harvest Moisture	Test Wgt.
12	Midland Genetics	4595	98.38	12.5	55.0
6	Midland Genetics	4595 w/ HSD	106.89	12.3	56.9
17	Midland Genetics	4748	85.90	12.8	57.2
8	Midland Genetics	5745W	103.71	12.7	56.8
4	Midland Genetics	5745W w/ HSD	115.52	11.8	56.2
11	Midland Genetics	5790	98.85	15.9	56.4
10	Midland Genetics	5710	98.89	15.9	54.8
14	Midland Genetics	5730	94.04	15.7	58.3
5	Midland Genetics	5740	111.10	14.3	60.8
13	Midland Genetics	4595	96.60	13.4	57.9
2	Dekalb	47-07	116.41	14.2	58.0
3	Alta	1203	116.00	14.5	59.4
9	Dyna Gro	M3838	101.59	13.6	58.9
7	Pioneer	P85Y34	105.04	12.9	58.5
1	Midland Genetics	5727	118.58	14.5	59.0
16	Midland Genetics	4595	88.46	13.7	58.4
15	Midland Genetics	5727	90.09	17.0	58.2
Test Average			102.71	14.0	57.7
Standard Deviation			9.95	1.4	1.5
CV			9.68	10.2	2.6



2019 Grain Sorghum Strip Trials

Cooperator	John & Tim Dryden	Seeding Rate	45,000
Location	Larned, KS	Previous Crop	Wheat
Planting Date	06/13/2019	Tillage	No-Till
Harvest Date	10/24/2019	Irrigation	None

Rank	Brand	Hybrid	Yield (bu/Ac)	Harvest Moisture	Test Wgt.
12	Midland Genetics	4595	97.78	12.5	57.9
6	Midland Genetics	4748	123.62	12.9	59.8
5	Midland Genetics	5727	125.39	13.8	59.3
10	Midland Genetics	5745W	106.80	12.6	60.6
2	Midland Genetics	5710	131.39	13.3	58.7
1	Midland Genetics	5730	141.24	13.5	61.7
3	Alta	1203	128.71	13.7	59.9
7	Midland Genetics	5740	123.60	13.5	60.9
4	Midland Genetics	EXP GS925	127.39	13.0	61.2
9	Midland Genetics	EXP GS927	107.08	13.4	60.7
11	Midland Genetics	EXP GS928	102.90	12.7	59.3
8	Midland Genetics	5727	119.43	12.7	59.3
Test Average			119.61	13.1	59.9
Standard Deviation			12.56	0.4	1.1
CV			10.50	3.3	1.8



2019 Grain Sorghum Strip Trials

Cooperator	Kevin Shellito	Seeding Rate	44,500
Location	Downs, KS	Previous Crop	Wheat
Planting Date	05/25/2019	N-P-K	100-0-0
Harvest Date	10/23/2019	Irrigation	No

Rank	Brand	Hybrid	Yield (bu/Ac)	Harvest Moisture	Test Wgt.
13	Heartland Genetics	HG52-B	98.81	12.8	55.0
12	Warner Seeds	W-5711	99.54	12.0	56.0
2	Warner Seeds	W-5911	119.59	14.3	59.0
16	Warner Seeds	W-5706-W	80.66	13.3	57.0
9	Warner Seeds	W-625-Y	106.02	13.0	59.9
3	Warner Seeds	W-7711	119.02	14.1	64.0
5	Heartland Genetics	HG53-B	118.32	14.2	59.0
15	Warner Seeds	W-902-W	93.70	14.3	62.0
1	Midland Genetics	5740	148.90	14.3	62.5
10	Midland Genetics	EXP GS925	102.20	13.3	63.0
17	Midland Genetics	5745W	67.56	13.3	56.0
14	Midland Genetics	5727	97.84	14.1	62.0
11	Heartland Genetics	HG47-B	99.83	14.3	58.0
8	Midland Genetics	4748	107.27	13.8	60.0
7	Midland Genetics	5710	113.97	13.0	58.0
4	Midland Genetics	5730	118.88	14.2	61.5
6	Heartland Genetics	HG52-B	116.59	14.0	59.0
Test Average			106.39	13.7	59.5
Standard Deviation			17.44	0.7	2.6
CV			16.39	4.9	4.4

W-902-W 70% Germ



2019 Grain Sorghum Strip Trials

Cooperator	Dodge City CC	Seeding Rate	34,000
Location	Dodge City, KS	Previous Crop	Wheat
Planting Date	06/14/2019	Tillage	No-Till
Harvest Date	11/01/2019	Irrigation	None

Rank	Brand	Hybrid	Yield (bu/Ac)	Harvest Moisture	Test Wgt.
4	Sorghum Partners	SP 68M57	117.30	12.4	59.7
11	Sorghum Partners	SP 74M21	105.20	12.0	56.0
2	Sorghum Partners	SPSA203	120.50	13.3	59.6
6	Sorghum Partners	SPSA316	113.60	12.5	61.4
8	Sorghum Partners	SP 43M80	111.20	12.6	60.8
10	Sorghum Partners	SP 73B12	109.60	13.5	58.0
1	Midland Genetics	5710	125.60	12.2	59.6
13	Midland Genetics	5727	101.50	12.5	58.7
3	Golden Acres	GA2840B	117.60	12.8	58.3
12	Golden Acres	H-390W	104.90	12.3	58.8
5	Alta	AG1203	115.10	12.7	56.7
7	DeKalb	DKS 37-07	111.80	13.2	56.7
9	DeKalb	DKS 29-07	110.30	13.3	56.2
Test Average			112.63	12.7	58.5
Standard Deviation			6.44	0.5	1.7
CV			5.72	3.6	2.8



2019 Grain Sorghum Strip Trials

Cooperator	Farmers Coop	Seeding Rate	45,000
Location	Conway Springs, KS	Previous Crop	Wheat
Planting Date	06/18/2019	N-P-K	60-0-0
Harvest Date	11/15/2019	Irrigation	None

Rank	Brand	Hybrid	Yield (bu/Ac)	Harvest Moisture	Test Wgt.
12	Midland Genetics	4595	75.25	11.0	57.5
10	Midland Genetics	4595 w/HSD	87.49	11.6	57.5
2	Midland Genetics	4748	107.89	11.6	59.0
7	Midland Genetics	5727	92.70	13.1	59.0
9	Midland Genetics	5727 w/HSD	90.63	12.4	59.0
5	Midland Genetics	5710	96.79	12.5	56.5
3	Midland Genetics	5730	99.08	13.0	60.0
6	Midland Genetics	5740	95.82	13.8	59.5
4	Midland Genetics	5740 w/HSD	98.26	13.8	59.0
8	Midland Genetics	5797	91.59	13.8	59.0
11	Midland Genetics	5790	78.24	13.5	58.5
1	Midland Genetics	5727	111.69	14.1	60.0
Test Average			93.79	12.9	58.7
Standard Deviation			10.09	1.0	1.0
CV			10.76	7.7	1.7