



2019 Grain Sorghum Replicated Trials

Dryland Yield Summary: Conway Springs, Hutchinson, Larned, Lyons

Rank	Brand	Hybrid	Yield (bu/Ac)	Harvest Moisture	Test Wgt.
1	Midland Genetics	5710	134.07	11.86	54.61
2	Midland Genetics	GS916	132.66	12.89	56.95
3	Alta	AG1203	132.65	13.97	56.22
4	Midland Genetics	5730	130.50	14.70	58.38
5	Midland Genetics	5745W	123.65	12.68	56.99
6	Midland Genetics	GS910	122.58	11.95	54.99
7	Midland Genetics	GS919	120.88	14.53	55.63
8	Midland Genetics	GS913	120.03	12.80	56.01
9	Midland Genetics	GS904	119.50	12.18	54.55
10	Midland Genetics	GS924	118.86	12.16	56.06
11	Dyna Gro	M3838	116.32	12.69	56.64
12	Midland Genetics	GS903	116.27	12.36	53.75
13	Pioneer	P85Y34	114.85	12.79	54.95
14	Midland Genetics	5740	114.44	14.33	56.31
15	Midland Genetics	GS901	114.24	12.89	55.72
16	Midland Genetics	GS923	113.85	12.40	53.81
17	Midland Genetics	GS906	113.17	15.35	58.68
18	Competitor	742C	112.06	12.76	56.78
19	Midland Genetics	GS918	109.03	12.75	55.74
20	Midland Genetics	GS909	108.68	12.97	57.19
21	Midland Genetics	5727	107.33	13.28	59.16
22	Midland Genetics	5797	106.24	13.31	54.07
23	Midland Genetics	4595	105.43	12.29	55.92
24	Midland Genetics	GS915	105.41	12.85	56.37
25	Midland Genetics	GS925	103.86	12.83	57.95
26	Midland Genetics	GS927	103.66	13.26	56.99
27	Midland Genetics	GS922	103.46	12.21	52.94
28	DeKalb	DKS 37-07	101.91	12.40	54.54
29	Midland Genetics	4748	101.25	12.35	55.38
30	Midland Genetics	GS929*	98.35	14.63	52.96
31	Midland Genetics	GS928	95.42	13.20	60.64
32	Midland Genetics	5790	92.67	12.72	53.92
33	Midland Genetics	GS926*	88.19	13.54	53.55
Test Average			112.17	13.03	55.89
Standard Deviation			11.32	0.85	1.78
CV			10.09	6.51	3.19



2019 Grain Sorghum Replicated Trials

Location	Larned,KS	Previous Crop	Wheat
Planting Date	06/15/2019	Tillage	No-Till
Harvest Date	11/15/2019	Irrigation	None

Rank	Brand	Hybrid	Yield (bu/Ac)	Harvest Moisture	Test Wgt.
1	Midland Genetics	GS924	128.38	9.43	53.17
2	Midland Genetics	GS904	127.10	8.59	48.03
3	Midland Genetics	GS916	123.79	9.66	55.30
4	Midland Genetics	GS923	120.17	9.56	51.93
5	Midland Genetics	5710	120.14	9.82	53.03
6	Midland Genetics	5730	118.31	10.67	57.30
7	Midland Genetics	GS901	113.34	10.26	55.23
8	Midland Genetics	GS906	111.92	16.83	57.47
9	Midland Genetics	4595	111.28	10.13	54.17
10	Midland Genetics	GS910	111.26	9.47	50.43
11	Midland Genetics	GS913	110.62	9.36	53.63
12	Midland Genetics	5745W	109.47	9.54	54.43
13	Alta	AG1203	109.11	9.36	49.59
14	Midland Genetics	5740	106.75	10.04	54.23
15	Midland Genetics	GS915	104.92	9.98	54.07
16	Midland Genetics	GS909	104.71	9.36	52.90
17	Pioneer	P85Y34	102.88	8.82	52.57
18	Midland Genetics	GS903	100.70	8.99	50.79
19	Dyna Gro	M3838	99.78	9.99	56.30
20	Competitor	742C	97.10	9.48	54.03
21	Midland Genetics	GS918	95.94	9.46	52.60
22	Midland Genetics	5797	94.05	10.66	55.70
23	Midland Genetics	GS922	93.59	8.56	46.50
24	Midland Genetics	5727	92.21	9.35	52.07
25	DeKalb	DKS 37-07	87.42	9.04	53.53
26	Midland Genetics	GS919	87.15	9.69	53.59
27	Midland Genetics	GS925	87.06	9.28	54.37
28	Midland Genetics	GS928	83.97	9.42	54.30
29	Midland Genetics	GS927	80.76	9.56	53.40
30	Midland Genetics	5790	80.61	9.17	52.39
31	Midland Genetics	GS929*	76.14	8.89	51.90
32	Midland Genetics	4748	68.18	8.68	51.63
33	Midland Genetics	GS926*	54.13	8.14	51.20
Test Average			100.39	9.67	53.08
Standard Deviation			17.01	1.38	2.32
CV			16.95	14.30	4.37



2019 Grain Sorghum Replicated Trials

Location	Lyons	Previous Crop	Soybeans
Planting Date	06/22/2019	Tillage	No-Till
Harvest Date	10/06/2019	Irrigation	None

Rank	Brand	Hybrid	Yield (bu/Ac)	Harvest Moisture	Test Wgt.
1	Midland Genetics	5710	140.28	12.63	55.27
2	Midland Genetics	5740	136.48	15.43	60.27
3	Alta	AG1203	129.60	15.73	58.77
4	Midland Genetics	GS924	128.98	13.67	59.10
5	Midland Genetics	5730	128.36	15.87	59.80
6	Midland Genetics	GS909	126.71	14.80	59.80
7	Midland Genetics	GS918	125.42	15.60	59.83
8	Midland Genetics	GS922	124.80	13.90	55.50
9	Midland Genetics	GS916	123.97	15.50	61.10
10	Midland Genetics	GS913	123.31	14.87	59.50
11	Midland Genetics	GS903	121.68	13.33	56.60
12	Midland Genetics	GS904	120.56	13.70	57.53
13	Competitor	742C	120.21	14.03	58.87
14	Pioneer	P85Y34	119.89	13.40	57.00
15	Midland Genetics	GS923	119.12	12.37	55.13
16	Midland Genetics	GS910	118.45	12.23	54.23
17	Midland Genetics	GS906	117.61	15.30	59.70
18	Midland Genetics	GS925	116.69	14.47	59.37
19	Dyna Gro	M3838	114.67	13.67	58.40
20	Midland Genetics	GS901	112.88	14.57	58.07
21	DeKalb	DKS 37-07	112.71	14.10	55.20
22	Midland Genetics	GS915	112.15	14.17	56.80
23	Midland Genetics	5745W	109.89	13.47	58.83
24	Midland Genetics	GS927	109.49	14.43	60.47
25	Midland Genetics	4595	109.02	13.57	57.13
26	Midland Genetics	5727	103.44	14.27	58.23
27	Midland Genetics	4748	101.45	14.23	57.40
28	Midland Genetics	GS929*	98.42	15.40	50.67
29	Midland Genetics	GS919	96.94	13.90	53.57
30	Midland Genetics	5797	96.59	14.70	57.07
31	Midland Genetics	5790	93.59	15.13	53.80
32	Midland Genetics	GS928	92.76	14.57	58.77
33	Midland Genetics	GS926*	65.00	17.53	53.40
Test Average			114.28	14.38	57.43
Standard Deviation			14.72	1.08	2.42
CV			12.88	7.50	4.22



2019 Grain Sorghum Replicated Trials

Location	Conway Springs	Previous Crop	Wheat
Planting Date	06/14/2019	Tillage	Minimum Till
Harvest Date	11/16/2019	Irrigation	None

Rank	Brand	Hybrid	Yield (bu/Ac)	Harvest Moisture	Test Wgt.
1	Alta	AG1203	135.51	16.00	59.67
2	Midland Genetics	5745W	124.60	15.66	58.59
3	Midland Genetics	5710	123.14	14.14	56.64
4	Midland Genetics	5730	121.38	14.64	60.84
5	Midland Genetics	GS904	121.13	13.31	54.47
6	Midland Genetics	GS926*	119.60	14.10	53.20
7	Midland Genetics	GS919	118.39	14.60	57.37
8	Midland Genetics	5727	117.25	15.14	59.34
9	Dyna Gro	M3838	116.53	14.26	59.49
10	Competitor	742C	113.68	14.73	57.73
11	Midland Genetics	GS906	110.29	14.10	57.90
12	Midland Genetics	GS916	108.67	13.86	55.49
13	Midland Genetics	GS903	107.36	14.80	56.60
14	Midland Genetics	GS928	106.29	14.60	58.17
15	Midland Genetics	5797	103.85	14.60	48.17
16	Pioneer	P85Y34	103.37	15.80	51.31
17	Midland Genetics	GS910	102.56	14.47	56.90
18	Midland Genetics	4748	102.32	14.50	56.70
19	Midland Genetics	GS913	100.08	15.23	58.63
20	Midland Genetics	GS909	99.86	14.50	56.50
21	Midland Genetics	GS923	99.11	14.90	58.13
22	Midland Genetics	GS924	98.98	13.20	56.43
23	Midland Genetics	GS927	98.90	15.73	57.67
24	DeKalb	DKS 37-07	98.18	13.23	54.63
25	Midland Genetics	GS922	95.17	14.30	54.67
26	Midland Genetics	GS929*	92.64	16.17	54.00
27	Midland Genetics	4595	92.62	13.42	57.75
28	Midland Genetics	GS925	92.26	14.13	56.40
29	Midland Genetics	5740	91.86	14.30	54.50
30	Midland Genetics	GS915	84.69	14.77	57.47
31	Midland Genetics	GS901	74.87	13.30	50.07
32	Midland Genetics	5790	74.04	13.37	54.97
33	Midland Genetics	GS918	72.44	12.30	52.03
Test Average			103.69	14.43	56.13
Standard Deviation			14.79	0.88	2.79
CV			14.26	6.08	4.97