

Table 3. 2024 Texas A&M AgriLife Bushland Forage Sorghum Silage trial mean yields sorted by maximum yielding hybrid. Yields highlighted in yellow are not significantly different. FS=Forage Sorghum, SS=Sorghum-Sudan, GS=Grain Sorghum, PS = Photoperiod Sensitive, BMR = Brown Midrib, SCA = Sugarcane Aphid (Sorghum Aphid), HB=Half-Bloom

Hybrid and Characteristics										Days to Half-Bloom (HB), Harvest Date, Height, Lodging, Moisture, and Yield					
Entry	HYBRID	COMPANY	TYPE	MATURITY	SCA TOL.	BMR	BRACH-YTIC	MALE STERILE	Days to HB†	Harvest Date	Height at Harvest (ft)	% Lodge	% Moist. at Harvest	Yield (tons/ac) DM Basis	Yield (tons/ac) 65% Moist. †
60	Supra Sorghum X	Supra Ag	FS	Late	No	No	No	Yes	97	9/11/2024	120	0	69.8	11.4	32.7 ± 4.3
55	X50665	Scott Seed	FS	Med-Late	No	Yes	Yes	No	84	8/29/2024	60	0	70.5	11.1	31.8 ± 2.4
67	33F70	Wilbur-Ellis	FS	Med-Late	No	Yes	Yes	No	84	8/29/2024	59	0	73.4	11.0	31.4 ± 3.1
9	EXP_Z	Bayer	GS	Med-Late	Yes				71	8/16/2024	59	0	65.4	10.9	31.1 ± 5.7
3	ADVF 8484	Advanta	FS	Late	No	No	Yes	No	92	9/6/2024	69	0	74.1	10.8	30.9 ± 4.1
2	ADVF 8322	Advanta	FS	Medium	Yes	No	No	No	89	9/3/2024	75	0	74.1	10.7	30.5 ± 1.0
66	P4205	Warner Seed	FS	Med-Late	Yes	No	No	No	92	9/6/2024	86	0	73.4	10.6	30.2 ± 4.6
63	KGS 5305AT	Warner Seed	FS	Medium	Yes	No	No	No	90	9/4/2024	83	0	71.2	9.9	28.4 ± 3.3
49	S473	Richardson Seed	SS	PS	Yes	Yes	No	No	.	.	115	0	70.8	9.6	27.5 ± 1.7
14	Danny Boy II BMR	DynaGro	SS	PS	No	Yes	No	No	.	.	113	0	68.4	9.6	27.4 ± 3.2
61	Supra Sorghum/Sud	Supra Ag	SS	Late	No	No	No	Yes	86	8/31/2024	101	0	69.8	9.5	27.1 ± 3.2
26	Super Site 30	DynaGro	FS	Medium	No	No	No	No	84	8/29/2024	84	0	64.0	9.5	27.1 ± 1.2
41	F27	Richardson Seed	FS	Medium	No	No	Yes	No	84	8/29/2024	69	0	73.2	9.4	26.9 ± 2.8
43	F429	Richardson Seed	FS	Med-Late	No	Yes	Yes	No	92	9/6/2024	73	0	64.1	9.4	26.8 ± 0.4
4	ADVXF193	Advanta	FS	Medium	No	Yes	No	No	86	8/30/2024	90	0	68.4	9.4	26.7 ± 1.5
56	X52242	Scott Seed	FS	Med-Late	Yes	No	No	No	89	9/3/2024	76	0	70.5	9.3	26.6 ± 3.2
25	Super Site 20	DynaGro	FS	Med-Late	No	No	Yes	No	89	9/3/2024	96	0	64.0	9.2	26.4 ± 2.5
21	Fullgraze II	DynaGro	SS	Med-Late	No	No	No	No	106	9/19/2024	129	0	54.6	9.2	26.4 ± 2.0
57	X54243	Scott Seed	SS	Late	Yes	No	No	No	105	9/19/2024	124	0	70.5	9.2	26.1 ± 0.3
68	38F80	Wilbur-Ellis	FS	Med-Late	Yes	No	No	No	90	9/4/2024	52	0	75.9	8.8	25.2 ± 2.1
53	SS405	S&W Seed	FS	Med-Late	No	No	No	No	103	9/16/2024	111	0	74.1	8.7	25.0 ± 3.0
46	F465	Richardson Seed	FS	Late	Yes	No	No	Yes	68	8/13/2024	74	0	69.8	8.6	24.5 ± 2.1
20	F74FS72 BMR	DynaGro	FS	Medium	No	Yes	Yes	No	90	9/4/2024	65	0	54.6	8.3	23.6 ± 4.2
50	NK300	S&W Seed	FS	Med-Early	No	No	No	No	84	8/29/2024	65	0	70.8	8.2	23.5 ± 1.7
29	22207	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	91	9/5/2024	69	0	60.7	8.2	23.4 ± 2.6
23	FX24067	DynaGro	SS	Med-Late	No	No	No	No	70	8/15/2024	117	0	61.1	8.1	23.1 ± 2.8
48	F92X	Richardson Seed	FS	Medium	Yes	No	Yes	No	75	8/20/2024	70	0	69.8	8.0	22.9 ± 2.1
54	X5061038	Scott Seed	FS	Med-Late	No	Yes	Yes	No	84	8/29/2024	59	0	74.1	8.0	22.7 ± 2.7
58	X56023	Scott Seed	FS	Med-Late	No	Yes	No	No	87	9/1/2024	92	0	69.8	7.9	22.7 ± 2.8
8	EXP_AMA	Bayer	GS	Medium	No	.	.	.	70	8/15/2024	57	0	65.4	7.9	22.6 ± 0.6
6	EXP_21	Bayer	GS	Med-Late	Yes	.	.	.	65	8/10/2024	56	0	68.4	7.9	22.5 ± 3.1
51	SP2606 BMR	S&W Seed	FS	Med-Early	No	Yes	No	No	84	8/29/2024	72	0	70.8	7.9	22.5 ± 2.8
22	Fullgraze II BMR	DynaGro	SS	Med-Late	No	Yes	No	Yes	104	9/18/2024	120	0	61.1	7.9	22.5 ± 1.8
19	F74FS23 BMR	DynaGro	FS	Medium	No	Yes	No	No	92	9/6/2024	90	0	54.6	7.8	22.4 ± 2.8
7	EXP_AB	Bayer	GS	Medium	No	.	.	.	66	8/11/2024	52	0	65.4	7.7	22.1 ± 2.6
30	23502	Mojo Seed	FS	Medium	Yes	No	No	Yes	70	8/15/2024	84	0	60.7	7.7	22.1 ± 3.6
18	F72FS05	DynaGro	FS	Med-Early	Yes	No	No	No	93	9/7/2024	68	0	62.0	7.7	22.0 ± 3.1
11	Cadan	Browning Seed	SS	Medium	No	No	No	No	65	8/10/2024	109	0	70.0	7.4	21.1 ± 2.3
12	Mid-Range-1	Browning Seed	SS	Medium	No	No	No	No	65	8/10/2024	89	0	70.0	7.1	20.4 ± 2.1
44	F430	Richardson Seed	FS	Med-Early	Yes	Yes	No	Yes	.	.	98	0	64.1	7.0	20.1 ± 2.5
52	SP2707 DT	S&W Seed	FS	Med-Early	No	No	No	No	86	8/31/2024	52	0	74.1	7.0	20.0 ± 2.7
1	ADVF 7232	Advanta	FS	Med-Late	No	Yes	Yes	No	91	9/5/2024	62	0	74.1	7.0	20.0 ± 1.2
33	23016+	Mojo Seed	FS	Medium	Yes	No	No	No	69	8/14/2024	58	0	59.7	6.9	19.6 ± 1.4
65	P2880	Warner Seed	FS	Med-Early	Yes	No	Yes	No	67	8/12/2024	57	0	73.4	6.8	19.4 ± 0.3
5	EXP_19	Bayer	GS	Med-Early	No	.	.	.	69	8/14/2024	50	0	68.4	6.7	19.3 ± 0.6
47	F789X	Richardson Seed	FS	Med-Early	Yes	No	Yes	No	65	8/10/2024	53	0	69.8	6.7	19.1 ± 0.6
35	24123+	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	71	8/16/2024	65	0	62.1	6.7	19.1 ± 0.6
16	Dynagraze II BMR	DynaGro	SS	Med-Early	No	Yes	No	No	64	8/9/2024	85	0	62.0	6.6	18.8 ± 1.9
36	24124+	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	71	8/16/2024	66	0	62.1	6.5	18.6 ± 1.9
24	FX24806	DynaGro	FS	Med-Early	No	Yes	No	No	67	8/12/2024	69	0	61.1	6.5	18.5 ± 2.5
10	3 Little Indians	Browning Seed	FS	Medium	No	No	No	No	67	8/12/2024	101	0	70.0	6.4	18.4 ± 1.4
15	Dynagraze II	DynaGro	SS	Med-Early	No	No	No	No	64	8/9/2024	76	0	68.4	6.4	18.4 ± 1.7
28	Sweet Ton MS	DynaGro	FS	Medium	No	No	Yes	Yes	65	8/10/2024	74	0	60.7	6.4	18.4 ± 3.2
64	P2747	Warner Seed	FS	Med-Early	Yes	No	Yes	No	70	8/15/2024	57	0	71.2	6.4	18.3 ± 2.2
3	PEARL	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	71	8/16/2024	58	0	68.6	6.3	18.0 ± 0.9
76	UC2309	UNR Yerka	FS	Medium	No	No	No	Yes	58	8/3/2024	68	0	73.1	6.2	17.6 ± 1.6
27	Super Sweet 10	DynaGro	FS	Med-Early	No	No	No	No	66	8/11/2024	74	0	64.0	6.1	17.5 ± 1.0
37	OPAL + DT	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	71	8/16/2024	61	0	68.6	6.1	17.4 ± 1.8
32	23015+	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	71	8/16/2024	60	0	59.7	6.1	17.4 ± 1.0
34	23024+	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	70	8/15/2024	53	0	62.1	6.0	17.1 ± 0.9
13	Mid-Range-2	Browning Seed	SS	Med-Early	No	No	No	No	65	8/10/2024	77	0	68.4	5.9	16.9 ± 2.0
75	UC2304	UNR Yerka	FS	Medium	No	No	No	Yes	58	8/3/2024	69	0	73.1	5.9	16.9 ± 1.1
31	22101+	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	71	8/16/2024	64	0	59.7	5.8	16.6 ± 1.2
74	UC2301	UNR Yerka	FS	Medium	No	No	No	Yes	58	8/3/2024	64	0	73.1	5.8	16.4 ± 1.9
70	DK36-07	TAMU Check	GS	Early	Yes	No	No	No	55	7/31/2024	42	0	75.9	5.3	15.1 ± 0.5
62	KGS 5180BD AT	Warner Seed	FS	Early	Yes	No	Yes	No	67	8/12/2024	56	0	71.2	5.2	14.9 ± 1.3
17	F71FS72 BMR	DynaGro	FS	Early	No	Yes	No	No	65	8/10/2024	60	0	62.0	5.2	14.8 ± 0.7
73	P1366Q	TAMU Check	Corn	Medium	.	.	.	.	.	.	70	0	68.6	5.0	14.3 ± 1.1
69	84G62	TAMU Check	GS	Early	No	No	No	No	65	8/10/2024	41	0	75.9	5.0	14.3 ± 1.4
40	F251	Richardson Seed	FS	Early	Yes	No	No	No	64	8/9/2024	59	0	73.2	4.9	14.1 ± 0.3
71	DKC70-64	TAMU Check	Corn	Medium	.	.	.	.	.	.	76	0	68.6	4.9	14.0 ± 1.2
42	F382	Richardson Seed	FS	Early	Yes	Yes	No	No	68	8/13/2024	65	0	73.2	4.7	13.3 ± 1.4
45	F431	Richardson Seed	FS	Early	Yes	Yes	Yes	No	68	8/13/2024	52	0	64.1	4.6	13.2 ± 0.5
72	P1548	TAMU Check	Corn	Medium	.	.	.	.	.	.	76	0	68.6	4.5	13.0 ± 2.0
39	F24	Richardson Seed	FS	Early	Yes	No	Yes	No	66	8/11/2024	55	0	68.6	4.5	12.7 ± 1.4

† Days to HB represents the number of days from planting to HB. If HB date is not reported, the respective hybrid did not reach HB prior to the last harvest date.
 * Mean and statistical evaluations do not include corn hybrids. Forage characteristics and advertised maturity are provided by developer/company at the time of entry. †Mean for each hybrid is followed by the standard deviation (±).
 Mean* 21.7
 CV (%) 11.0
 p-val <0.0001
 LSD 3.9

Table 4. 2024 Texas A&M AgrLife Bushland Forage Sorghum Silage trial forage nutritive values by maximum tons of TDN per acre. FS=Forage Sorghum, SS=Sorghum Sudan, GS=Grain Sorghum, PS=Photoperiod Sensitive, SCA=Sugarcane Aphid

Hybrid and Characteristics										Nutrient Composition (DM Basis)										Yield (tons/ac) DM Basis	
Entry	Hybrid	Company	Type	Advertised Maturity	SCA Tol.	BMR	Brach-yitc	Male Sterile†	Days to HBT	% CP	% NDF	% NDFD30	% ADF	% Lignin	% NFC	% WSC	% TDN	tons TDN/ac	tons (tons/ac)		
60	Supra Sorghum X	Supra Ag	FS	Late	No	No	No	Yes	97	6.9	46.0	43.8	29.0	4.5	42.5	34.2	67.8	7.5	11.4		
55	X50665	Scott Seed	FS	Med-Late	No	Yes	Yes	No	84	10.1	39.2	37.8	24.1	3.6	44.6	38.5	66.3	7.4	11.1		
67	33F70	Wilbur-Ellis	FS	Med-Late	No	Yes	Yes	No	84	9.9	39.1	37.8	24.6	3.9	44.7	37.5	67.4	7.9	11.0		
9	EXP_Z	Bayer	GS	Med-Late	Yes	.	.	.	71	10.8	38.6	37.7	24.2	3.9	46.4	37.8	66.9	7.6	10.9		
3	ADVF 8484	Advanta	FS	Late	No	No	Yes	No	92	8.6	45.7	44.3	28.5	4.5	40.6	33.7	66.5	7.2	10.8		
2	ADVF 8322	Advanta	FS	Medium	Yes	No	No	No	89	8.8	48.4	46.6	29.3	4.3	36.9	30.8	67.2	6.8	10.7		
66	P4205	Warner Seed	FS	Med-Late	Yes	No	No	No	92	8.3	45.6	44.2	28.1	4.4	40.5	34.0	70.5	6.9	10.6		
63	KGS 5305AT	Warner Seed	FS	Medium	Yes	No	No	No	90	9.6	46.1	44.7	28.0	4.4	38.9	31.9	71.6	6.4	9.9		
49	S473	Richardson Seed	SS	PS	Yes	Yes	No	No	.	7.7	57.2	56.2	34.0	4.4	28.4	23.4	63.1	5.9	9.6		
14	Danny Boy II BMR	DynaGro	SS	PS	No	Yes	No	No	.	7.7	51.0	49.7	32.3	4.6	33.3	26.0	64.8	5.8	9.6		
61	Supra Sorghum/Sudax	Supra Ag	SS	Late	No	No	No	Yes	86	7.6	48.0	45.7	30.4	4.6	38.5	31.9	73.3	6.0	9.5		
26	Super Site 30	DynaGro	FS	Medium	No	No	No	No	84	9.4	46.0	44.6	28.5	4.4	39.2	30.9	65.7	6.2	9.5		
41	F27	Richardson Seed	FS	Medium	No	No	Yes	No	84	10.0	44.0	42.2	26.6	3.9	39.9	32.9	68.4	6.2	9.4		
43	F429	Richardson Seed	FS	Med-Late	No	Yes	Yes	No	92	8.9	45.5	44.3	27.1	3.5	40.0	33.7	66.7	6.2	9.4		
4	ADVXF193	Advanta	FS	Medium	No	Yes	No	No	86	8.7	45.5	44.0	27.6	3.6	40.3	33.6	66.6	6.3	9.4		
56	X52242	Scott Seed	FS	Med-Late	Yes	No	No	No	89	9.7	44.9	43.4	27.1	3.9	38.9	32.5	67.5	6.1	9.3		
25	Super Site 20	DynaGro	FS	Med-Late	No	No	Yes	No	89	9.1	48.2	46.6	29.7	4.4	36.7	29.8	68.1	5.8	9.2		
21	Fullgraze II	DynaGro	SS	Med-Late	No	No	No	No	106	8.0	56.6	55.7	35.2	5.2	30.9	23.0	68.0	5.7	9.2		
57	X54243	Scott Seed	SS	Late	Yes	No	No	No	105	7.3	56.9	55.6	36.1	5.5	31.1	24.2	70.5	5.6	9.2		
68	38F80	Wilbur-Ellis	FS	Med-Late	Yes	No	No	No	90	9.3	46.0	45.0	28.0	4.2	38.6	31.9	67.2	5.7	8.8		
53	S&W 505	S&W Seed	FS	Med-Late	No	No	No	No	103	8.5	52.4	51.4	32.7	5.0	33.4	27.6	67.2	5.4	8.7		
46	F465	Richardson Seed	FS	Late	Yes	No	No	Yes	68	8.8	38.9	37.8	24.2	4.1	48.1	39.1	74.2	6.0	8.6		
20	F74FS72 BMR	DynaGro	FS	Medium	No	Yes	Yes	No	90	9.7	44.9	42.9	27.2	3.5	38.5	31.3	68.3	5.4	8.3		
50	NK300	S&W Seed	FS	Med-Early	No	No	No	No	84	10.9	49.3	48.0	29.5	4.1	32.8	26.4	67.8	5.2	8.2		
29	22207	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	91	9.2	53.6	50.9	32.8	3.5	29.7	24.8	68.2	5.1	8.2		
23	Fk24067	DynaGro	SS	Med-Late	No	No	No	No	70	9.6	49.0	47.9	30.1	4.6	35.6	28.5	71.6	5.1	8.1		
48	F92X	Richardson Seed	FS	Medium	Yes	No	Yes	No	75	10.8	40.1	38.9	24.6	3.5	43.7	35.5	71.7	5.6	8.0		
54	X5061038	Scott Seed	FS	Med-Late	No	Yes	Yes	No	84	9.8	42.8	40.9	26.2	3.7	40.7	34.2	70.5	5.3	8.0		
58	X56023	Scott Seed	FS	Med-Late	No	Yes	No	No	87	8.6	42.1	40.3	25.9	3.7	44.1	36.9	66.6	5.3	7.9		
8	EXP_AMA	Bayer	GS	Medium	No	.	.	.	70	10.3	38.0	36.9	23.9	3.8	47.2	37.8	67.9	5.6	7.9		
6	EXP_21	Bayer	GS	Med-Late	Yes	.	.	.	65	10.6	35.0	34.1	22.0	3.6	50.4	40.8	65.9	5.7	7.9		
51	SP2606 BMR	S&W Seed	FS	Med-Early	No	Yes	No	No	84	10.1	49.3	47.3	30.1	3.7	33.9	27.4	62.5	5.0	7.9		
22	Fullgraze II BMR	DynaGro	SS	Med-Late	No	Yes	No	Yes	104	8.4	54.2	52.9	33.0	4.4	31.6	25.8	68.0	4.5	7.9		
19	F74FS23 BMR	DynaGro	FS	Medium	No	Yes	No	No	92	9.1	44.3	42.3	27.4	3.8	40.1	31.1	66.0	5.1	7.8		
7	EXP_AB	Bayer	GS	Medium	No	.	.	.	66	10.2	38.1	37.2	24.5	3.8	46.8	38.0	63.2	5.5	7.7		
30	23502	Mojo Seed	FS	Medium	Yes	No	No	Yes	70	8.4	40.2	38.6	24.9	3.8	47.2	38.4	66.0	5.4	7.7		
18	F72FS05	DynaGro	FS	Med-Early	Yes	No	No	No	93	10.1	53.6	50.6	32.2	3.7	29.1	23.2	64.9	4.8	7.7		
11	Cadan	Browning Seed	SS	Medium	No	No	No	No	65	9.5	47.1	46.0	29.5	4.6	38.4	30.8	64.6	4.8	7.4		
12	Mid-Range-1	Browning Seed	SS	Medium	No	No	No	No	65	9.9	41.6	40.6	25.8	4.4	43.7	35.0	64.1	4.8	7.1		
44	F430	Richardson Seed	FS	Med-Early	Yes	Yes	No	Yes	92	9.2	53.2	52.3	31.0	3.5	31.9	25.3	64.2	4.5	7.0		
52	SP2707 DT	S&W Seed	FS	Med-Early	No	No	No	No	86	10.4	53.1	51.4	31.7	4.1	30.4	25.0	66.2	4.4	7.0		
1	ADVF 7232	Advanta	FS	Med-Late	No	Yes	Yes	No	91	9.2	43.8	41.9	26.6	3.5	40.7	35.0	66.1	4.7	7.0		
33	23016+	Mojo Seed	FS	Medium	Yes	No	No	No	69	10.6	40.0	38.6	24.6	3.5	44.4	36.5	63.5	4.8	6.9		
65	P2880	Warner Seed	FS	Med-Early	Yes	No	Yes	No	67	9.9	41.9	40.5	25.4	3.5	42.2	35.8	66.6	4.6	6.8		
5	EXP_19	Bayer	GS	Med-Early	No	.	.	.	69	10.7	39.8	38.3	24.4	3.6	44.6	36.4	62.1	4.7	6.7		
47	F789X	Richardson Seed	FS	Med-Early	Yes	No	Yes	No	65	10.9	41.5	39.7	25.2	3.6	41.4	35.2	62.8	4.5	6.7		
35	24123+	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	71	9.7	46.1	44.8	28.1	3.7	37.6	31.1	62.7	4.3	6.7		
16	Dynagrade II BMR	DynaGro	SS	Med-Early	No	Yes	No	No	64	10.2	46.9	45.8	28.4	4.0	37.2	31.0	66.6	4.3	6.6		
36	24124+	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	71	10.0	45.4	43.7	27.6	3.7	38.2	31.8	67.7	4.2	6.5		
24	Fk24806	DynaGro	FS	Med-Early	No	Yes	No	No	67	9.4	41.1	39.2	25.4	3.5	44.3	36.2	64.7	4.4	6.5		
13	3 Little Indians	Browning Seed	FS	Medium	No	No	No	No	67	9.5	43.4	42.4	27.2	4.3	42.5	34.2	63.7	4.4	6.4		
15	Dynagrade II	DynaGro	SS	Med-Early	No	No	No	No	64	9.8	45.1	43.8	28.5	4.7	40.8	34.3	66.9	4.3	6.4		
28	Sweet Ton MS	DynaGro	FS	Medium	No	No	Yes	Yes	65	9.3	37.8	36.3	23.6	3.9	48.6	39.8	65.4	4.5	6.4		
64	P2747	Warner Seed	FS	Med-Early	Yes	No	Yes	No	70	10.2	44.5	43.0	26.9	3.6	39.3	32.4	62.1	4.3	6.4		
38	PEARL	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	71	10.7	44.4	42.6	26.8	3.5	38.9	33.0	67.9	4.2	6.3		
76	UC2309	UNR Yerka	FS	Medium	No	No	No	Yes	58	9.2	41.8	40.0	26.0	3.6	42.5	36.1	66.8	4.2	6.2		
27	Super Sweet 10	DynaGro	FS	Med-Early	No	No	No	No	66	10.1	43.5	42.4	27.4	4.5	41.7	34.4	67.0	4.1	6.1		
37	OPAL + DT	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	71	9.7	44.9	43.1	27.7	3.7	39.6	31.8	62.4	4.1	6.1		
32	23015+	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	71	10.1	44.3	41.9	26.9	3.4	39.4	33.1	68.0	4.1	6.1		
34	23024+	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	70	10.7	40.8	39.1	24.9	3.2	42.3	34.5	70.6	4.1	6.0		
13	Mid-Range-2	Browning Seed	SS	Med-Early	No	No	No	No	65	10.0	42.6	41.3	26.7	4.2	41.8	34.1	65.6	4.0	5.9		
75	UC2304	UNR Yerka	FS	Medium	No	No	No	Yes	58	9.6	42.2	40.9	25.7	3.6	42.5	36.3	70.5	4.1	5.9		
31	22101+	Mojo Seed	FS	Med-Early	Yes	No	Yes	No	71	9.8	44.5	42.8	27.1	3.5	39.6	32.6	62.1	3.9	5.8		
74	UC2301	UNR Yerka	FS	Medium	No	No	No	Yes	58	9.9	42.3	40.7	25.6	3.6	42.0	36.2	68.2	4.0	5.8		
70	DK36-07	TAMU Check	GS	Early	Yes	No	No	No	55	10.6	34.7	33.7	22.7	3.3	50.1	40.0	67.1	3.9	5.3		
62	KGS 5180BD AT	Warner Seed	FS	Early	Yes	No	Yes	No	67	10.6	45.6	43.9	27.7	3.5	37.7	32.3	62.7	3.5	5.2		
17	F71FS72 BMR	DynaGro	FS	Early	No	Yes	No	No	65	10.0	41.8	40.6	25.3	3.5	42.7	36.3	66.7	3.5	5.2		
73	P1366Q	TAMU Check	Corn	Medium	.	.	.	.	.	10.0	39.2	37.6	23.0	2.6	45.7	39.4	65.9	3.6	5.0
69	84G62	TAMU Check	GS	Early	No	No	No	No	65	11.6	39.5	38.1	24.1	3.2	42.7	35.6	66.5	3.5	5.0		
40	F251	Richardson Seed	FS	Early	Yes	No	No	No	64	10.1	42.9	41.3	26.4	3.5	40.8	34.6	66.5	3.3	4.9		
71	DK70-64	TAMU Check	Corn	Medium	.	.	.	.	.	10.4	43.2	41.0	25.7	3.2	40.3	34.5	67.3	3.3	4.9
42	F382	Richardson Seed	FS	Early	Yes	Yes	No	No	68	10.4	46.5	44.9	27.4	3.3	37.5	32.4	65.2	3.1	4.7		
45	F431	Richardson Seed	FS	Early	Yes	Yes	Yes	No	68	11.3	46.2	44.4	27.2	2.9	36.0	30.0	67.6	3.1	4.6		
72	P1548	TAMU Check	Corn	Medium	.	.	.	.	.	9.3	42.6	39.9	25.8	2.4	41.5	36.7	64.4	3.2	4.5
39	F24	Richardson Seed	FS	Early	Yes	No	Yes	No	66	11.6	44.9	43.1	27.4	3.5	36.3	30.8	65.6	2.9	4.5		
									Mean*	9.7	44.6	25.2	27.3	3.8	40.0	34.5	66.5	4.9	7.5		
									CV (%)	6.1	4.7	7.2	4.6	7.4	6.6	10.6	2.3	13			

Table 5. 2024 Texas A&M AgriLife Bushland Forage Sorghum Silage Trial Grain Yields
 Yields for all hybrids evaluated as a percent of the trial's long-term grain sorghum check Pioneer 84G62.
 (2024 84G62 yield: 6,259 lbs/acre; 15 year average: 8,356 lbs/acre)

Forage Trial Entry #	HYBRID	COMPANY	TYPE	Advertised Maturity	SCA TOL.	BMR	BRACH-YTIC	MALE STERILE	Days to HB	Grain Yield (lb/ac) 13% GM	Grain Yield as a % of 2024 84G62 Grain Yield	Grain Yield as a % of 84G62 15-year Avg. Grain Yield	Forage Yield (tons/ac) DM Basis	Harvest Index (Grain:Total Biomass) DM Basis
8	EXP_AMA	Bayer	Grain S	Medium	No	.	.	.	70	7421	1.19	0.89	7.9	0.41
6	EXP_21	Bayer	Grain S	Medium Late	Yes	.	.	.	65	7338	1.17	0.88	7.9	0.40
7	EXP_AB	Bayer	Grain S	Medium	No	.	.	.	66	6940	1.11	0.83	7.7	0.39
5	EXP_19	Bayer	Grain S	Medium Early	No	.	.	.	69	6729	1.08	0.81	6.7	0.43
50	NK300	S&W Seed	Forage	Medium Early	No	No	No	No	84	6682	1.07	0.80	8.2	0.35
55	X50665	Scott Seed	Forage	Medium Late	No	Yes	Yes	No	84	6383	1.02	0.76	11.1	0.25
69	84G62	TAMU Check	Grain S	Early	No	No	No	No	65	6259	1.00	0.75	5.0	0.54
75	UC2304	UNR Yerka	Forage	Medium	No	No	No	Yes	58.0	5801	0.93	0.69	5.9	0.43
76	UC2309	UNR Yerka	Forage	Medium	No	No	No	Yes	58.0	5718	0.91	0.68	6.2	0.40
54	X5061038	Scott Seed	Forage	Medium Late	No	Yes	Yes	No	84	5558	0.89	0.67	8.0	0.30
70	DK36-07	TAMU Check	Grain S	Early	Yes	No	No	No	55	5431	0.87	0.65	5.3	0.45
74	UC2301	UNR Yerka	Forage	Medium	No	No	No	Yes	58	5362	0.86	0.64	5.8	0.41
47	F789X	Richardson Seed	Forage	Medium Early	Yes	No	Yes	No	65	4927	0.79	0.59	6.7	0.32
9	EXP_Z	Bayer	Grain S	Medium Late	Yes	.	.	.	71	4834	0.77	0.58	10.9	0.19
34	23024+	Mojo Seed	Forage	Medium Early	Yes	No	Yes	No	70	4680	0.75	0.56	6.0	0.34
52	SP2707 DT	S&W Seed	Forage	Medium Early	No	No	No	No	86	4473	0.71	0.54	7.0	0.28
32	23015+	Mojo Seed	Forage	Medium Early	Yes	No	Yes	No	71	3840	0.61	0.46	6.1	0.27
37	OPAL + DT	Mojo Seed	Forage	Medium Early	Yes	No	Yes	No	71	3524	0.56	0.42	6.1	0.25
38	PEARL	Mojo Seed	Forage	Medium Early	Yes	No	Yes	No	71	3329	0.53	0.40	6.3	0.23
48	F92X	Richardson Seed	Forage	Medium	Yes	No	Yes	No	75	3238	0.52	0.39	8.0	0.18
33	23016+	Mojo Seed	Forage	Medium	Yes	No	No	No	69	3216	0.51	0.38	6.9	0.20
51	SP2606 BMR	S&W Seed	Forage	Medium Early	No	Yes	No	No	84	2577	0.41	0.31	7.9	0.14
26	Super Site 30	DynaGro	Forage	Medium	No	No	No	No	84	2503	0.40	0.30	9.5	0.11
31	22101+	Mojo Seed	Forage	Medium Early	Yes	No	Yes	No	71	2286	0.37	0.27	5.8	0.17
36	24124+	Mojo Seed	Forage	Medium Early	Yes	No	Yes	No	71	2277	0.36	0.27	6.5	0.15
24	FX24806	DynaGro	Forage	Medium Early	No	Yes	No	No	67	2248	0.36	0.27	6.5	0.15
35	24123+	Mojo Seed	Forage	Medium Early	Yes	No	Yes	No	71	1623	0.26	0.19	6.7	0.11
56	X52242	Scott Seed	Forage	Medium Late	Yes	No	No	No	89	1319	0.21	0.16	9.3	0.06
58	X56023	Scott Seed	Forage	Medium Late	No	Yes	No	No	87	1302	0.21	0.16	7.9	0.07
29	22207	Mojo Seed	Forage	Medium Early	Yes	No	Yes	No	91	1106	0.18	0.13	8.2	0.06
25	Super Site 20	DynaGro	Forage	Medium Late	No	No	Yes	No	89	1058	0.17	0.13	9.2	0.05
53	SS405	S&W Seed	Forage	Medium Late	No	No	No	No	103	762	0.12	0.09	8.7	0.04
19	F74FS23 BMR	DynaGro	Forage	Medium	No	Yes	No	No	92	741	0.12	0.09	7.8	0.04
57	X54243	Scott Seed	Sorghu	Late	Yes	No	No	No	105	400	0.06	0.05	9.2	0.02