



**2018 Irrigated Forage Sorghum Variety  
Performance Trial Feed Quality at Rocky Ford**

Brand	Hybrid <sup>a</sup>	Forage Type <sup>b</sup>	RFQ	CP	ADF	aNDFom	NDFD		TDN	Milk/Ton		
							30hr	240hr				
							percent					
Dyna-Gro Seed	FX18340	FS	134	7.1	21.4	34.3	3.9	38.2	22.0	41.2	61.5	3216
American Hybrids	Eco-Sile	FS	121	7.8	24.9	34.9	5.0	35.2	21.6	40.0	58.1	2928
Dyna-Gro Seed	FX18152	FS	119	7.1	28.8	39.4	4.9	28.5	33.1	50.3	57.3	2872
Dyna-Gro Seed	F74FS23 BMR	FS	117	7.1	27.2	43.2	3.1	15.7	43.1	63.9	57.6	2838
Dyna-Gro Seed	GX16921	FS	115	8.0	26.6	41.8	4.3	31.1	34.3	52.1	58.4	2999
Dyna-Gro Seed	FX18130	FS	114	7.2	26.3	40.3	3.6	29.6	34.0	52.4	58.0	2943
Dyna-Gro Seed	FX18317	FS	114	7.6	24.2	40.0	4.2	28.9	30.6	51.7	59.3	3078
Dyna-Gro Seed	705F	FS	99	7.3	27.3	44.4	4.7	29.0	30.5	50.7	55.7	2844
Dyna-Gro Seed	FX18311	FS	99	7.4	26.8	42.2	4.5	26.6	28.4	48.5	55.3	2787
Alta Seeds	AF8301	FS	97	8.6	25.2	40.6	4.6	30.5	26.0	44.6	55.0	2753
Alta Seeds	AF7401	FS	97	7.5	33.3	53.3	3.0	8.2	49.7	70.2	52.9	2411
American Hybrids	Val-4	FS	97	6.2	32.2	47.8	5.3	17.1	36.6	55.7	54.5	2721
Dyna-Gro Seed	FX18878 BMR	FS	96	7.6	31.5	49.5	4.0	14.2	40.7	61.1	54.0	2630
Dyna-Gro Seed	FX18811	FS	94	7.9	29.3	45.9	4.6	19.1	34.9	57.1	53.6	2633
Alta Seeds	ADV XF372	FS	91	7.0	35.5	55.2	2.5	5.7	52.1	72.0	50.0	2122
Dyna-Gro Seed	FX18851 BMR	FS	91	7.8	32.7	55.2	2.0	7.1	51.8	69.9	50.8	2203
Dyna-Gro Seed	Fullgraze BMR	SS	89	7.0	33.9	55.8	3.5	4.3	47.0	69.4	52.2	2423
Dyna-Gro Seed	Fullgraze II BMR	SS	89	7.0	36.7	59.7	4.4	5.2	49.2	68.7	53.2	2495
Dyna-Gro Seed	F76FS77 BMR	FS	85	7.0	35.0	58.1	2.2	6.4	52.4	68.8	48.9	2034
Alta Seeds	ADV XF033	FS	83	7.8	32.6	51.2	4.5	15.5	38.3	58.2	50.1	2355
Dyna-Gro Seed	Super Sile 20	FS	81	8.0	30.8	48.3	4.5	17.9	33.3	53.6	50.7	2437
Walter Moss Seed Co.	Mega Green BMR	SS	80	7.6	40.2	60.8	4.2	0.1	50.8	71.6	48.4	2041
Dyna-Gro Seed	Fullgraze II	SS	80	6.7	36.1	57.4	4.7	8.7	42.8	65.3	51.2	2443
Dyna-Gro Seed	Super Sile 30	FS	80	8.0	33.3	53.4	4.6	15.2	38.4	60.1	50.1	2384
Dyna-Gro Seed	Danny Boy BMR	SS	73	7.7	40.4	62.7	5.7	2.2	46.6	67.3	48.6	2171
Alta Seeds	ADV S6504	SS	73	6.5	42.2	63.7	4.7	0.1	48.7	68.6	47.3	2024
Walter Moss Seed Co.	Mega Green	SS	64	7.2	41.2	63.6	5.9	0.1	41.8	65.4	45.6	2040
Walter Moss Seed Co.	4Ever Green	FS	64	7.2	42.2	64.3	5.8	0.1	42.9	63.9	45.9	2045
<b>Average</b>			<b>94</b>	<b>7.4</b>	<b>32.1</b>	<b>50.2</b>	<b>4.2</b>	<b>15.7</b>	<b>39.3</b>	<b>59.4</b>	<b>53.0</b>	<b>2531</b>

<sup>a</sup>Hybrids ranked according to relative forage quality score (RFQ)

<sup>b</sup>Forage Type: FS=forage sorghum; SS=sorghum sudangrass

All analyses results are dry basis values. RFQ=relative forage quality; CP=crude protein; ADF=acid detergent fiber; aNDFom=ash free neutral detergent fiber; NDFD=neutral detergent fiber digestibility; Milk/ton=Calculated using MILK2006.