

Table 11B. New Mexico 2018 Irrigated Forage Sorghum Performance Test - Agricultural Science Center at Clovis

Results

Brand/Company Name	Hybrid/Variety Name	Sorghum [†] Type	Maturity [§] Group	Brown Midrib	Moisture			CP %	NDFD		Ash %	TDN %	NE _i Mcal/lb	Milk/Ton lb/t	Milk/Acre lb/a
					Dry Forage t/a	Green Forage t/a	at Harvest %		NDF %	48hr %					
Advanta Seeds	ADV S6504	SxS	PS	Y	.	36.5	.	.	.	.	.	.	.	.	.
Dyna-Gro Seed	FX18843SS BMR	SxS	ML	Y	.	28.3	.	.	.	.	.	.	.	.	.
Dyna-Gro Seed	FX18835SS	SxS	ML	N	.	24.6	.	.	.	.	.	.	.	.	.
Sorghum Partners	SS405	FS	L	N	.	24.5	.	.	.	.	.	.	.	.	.
Dyna-Gro Seed	Danny Boy BMR	SxS	PS	Y	.	23.6	.	.	.	.	.	.	.	.	.
Dyna-Gro Seed	705F	FS	ME	N	.	22.0	.	.	.	.	.	.	.	.	.
Dyna-Gro Seed	Super Sile 20	FS	ML	Y	.	21.8	.	.	.	.	.	.	.	.	.
Advanta Seeds	AF 8301	FS	M	N	.	21.7	.	.	.	.	.	.	.	.	.
Dyna-Gro Seed	FX18811	FS	M	N	.	20.1	.	.	.	.	.	.	.	.	.
Advanta Seeds	ADV XF033	FS	M	N	.	19.7	.	.	.	.	.	.	.	.	.
American Hybrids	Val-4	FS	L	N	.	19.2	.	.	.	.	.	.	.	.	.
Sorghum Partners	SPX56216	FS	L	Y	.	18.9	.	.	.	.	.	.	.	.	.
Dyna-Gro Seed	Super Sile 30	FS	ME	N	.	17.8	.	.	.	.	.	.	.	.	.
Dyna-Gro Seed	Fullgraze BMR	SxS	ML	Y	.	17.0	.	.	.	.	.	.	.	.	.
Dyna-Gro Seed	FX18878 BMR	FS	M	Y	.	16.8	.	.	.	.	.	.	.	.	.
Dyna-Gro Seed	FX18851 BMR	FS	ML	Y	.	16.6	.	.	.	.	.	.	.	.	.
Dyna-Gro Seed	F74FS23 BMR	FS	M	Y	.	15.9	.	.	.	.	.	.	.	.	.
Advanta Seeds	AF 7401	FS	ML	Y	.	15.9	.	.	.	.	.	.	.	.	.
Sorghum Partners	SP2876	FS	L	Y	.	15.8	.	.	.	.	.	.	.	.	.
Sorghum Partners	SP4555	SxS	M	Y	.	15.7	.	.	.	.	.	.	.	.	.
Dyna-Gro Seed	F76FS77 BMR	FS	ML	Y	.	15.4	.	.	.	.	.	.	.	.	.
Sorghum Partners	NK300	FS	ME	N	.	15.2	.	.	.	.	.	.	.	.	.
Advanta Seeds	ADV XF372	FS	M	Y	.	14.6	.	.	.	.	.	.	.	.	.
Sorghum Partners	SP3808SB BMR	FS	ML	Y	.	13.0	.	.	.	.	.	.	.	.	.
Mojo Seed Enterprises	Opal	FS	ML	N	.	11.0	.	.	.	.	.	.	.	.	.
Mojo Seed Enterprises	EXP-715	FS	ML	N	.	10.7	.	.	.	.	.	.	.	.	.
Mojo Seed Enterprises	EXP-719	FS	ML	N	.	10.1	.	.	.	.	.	.	.	.	.
Dyna-Gro Seed	GX16921	FS/GS	ML	N	.	7.3	.	.	.	.	.	.	.	.	.
	Trial Mean					18.2	.	.	.	.	.	.	.	.	.
	LSD P<0.05					7.1	.	.	.	.	.	.	.	.	.
	CV					23.8	.	.	.	.	.	.	.	.	.
	F Test					<0.0001	.	.	.	.	.	.	.	.	.

[†] Sorghum Type: FS = Forage Sorghum, BD = Brachytic Dwarf, SxS = Sorghum-Sudangrass Hybrid, GS = Grain Sorghum

[§]Maturity Group: E = Early, M = Medium, L = Late, PS = Photoperiod Sensitive

Brown Midrib Trait: BMR = Brown Midrib, Conv = Conventional