

Table 2. Forage Harvest - Winter Annual Small Grain Forages - 2009-2010 Various Dates - NMSU Agricultural Science Center at Clovis

Company Name	Variety Name	Species [†]	Harvest Date	Dry	65%	Moisture	Milk/ Ton	Milk/ Acre	RFQ
				Forage	Moisture	at			
				T/ac	T/ac	%	lb/ton	lb/ac	
Curtis & Curtis, Inc.	X2 ‡	T	18-May	6.3 ***	17.9 ***	76.3	2499	15749 *	105
Watley Enterprises, Inc.	Slick Trit II	T	7-May	5.8 *	16.5 *	79.0	2758	15941 ***	121
Watley Enterprises, Inc.	Slick Trit Blend A	T	7-May	5.6	16.0	80.2	2661	14930 *	115
Watley Enterprises, Inc.	Slick Trit Blend B	T	10-May	4.9	14.0	81.8	2952	14468 *	134
Barkley Seed Inc.	High Octane	T	5-May	4.9	13.9	81.8	2990	14505 *	137
Curtis & Curtis, Inc.	X3	T	10-May	4.9	13.9	81.8	2911	14122 *	133
Curtis & Curtis, Inc.	Smoothgrazer Plus	T/W	12-May	4.9	13.9	79.3	2712	13143	119
Barkley Seed Inc.	HV9W07-1AT ‡	Wheatgrass Cross	18-May	4.7	13.4	74.4	2706	12623	122
Curtis & Curtis, Inc.	Maximizer Plus	W/T	12-May	4.6	13.3	80.1	2750	12776	120
Watley Enterprises, Inc.	Trit I	T	10-May	4.6	13.2	84.3 ***	3005	13886	138
Watley Enterprises, Inc.	Slick Trit	T	12-May	4.6	13.1	81.6	2765	12617	122
Curtis & Curtis, Inc.	Maximizer	W/T	12-May	4.5	12.8	78.5	2553	11383	110
Curtis & Curtis, Inc.	Smoothgrazer	W/T	12-May	4.2	12.1	80.1	2722	11538	119
Barkley Seed Inc.	Sprinter	B	7-May	4.2	12.1	83.5 *	3320 *	14052 *	160
Curtis & Curtis, Inc.	Eldorado	W	10-May	4.1	11.8	80.6	3087	12784	147
Barkley Seed Inc.	Hitch	W	5-May	3.4	9.8	79.7	3441 ***	11808	178 ***
Trial Mean				4.8	13.6	80.2	2864	13521	130
LSD (0.05)				0.5	1.4	2.3	234	1941	16
CV				6.0	6.0	1.7	4.9	8.6	7.4
F Test				<0.0001	<0.0001	<0.0001	<0.0001	0.0003	<0.0001

[†]B=barley; T=triticale; W=wheat

[‡]Harvested late due to extended period of rain; heading process complete

Plots were harvested at Feekes stage 10.0-10.3; 10.0=sheath of flag leaf completely grown out, ear not visible; 10.3= half of heading process complete.

*** Highest numerical value in the column.

* Not significantly different from the highest numerical value in the column based on the 5% LSD.

Table 3. Forage Harvest - Winter Annual Small Grain Forages - 2009-2010 Various Dates - NMSU Agricultural Science Center at Clovis

Company Name	Variety Name	Species [†]	Harvest Date	CP	ADF	NDF	dNDF	Non-Fiber	TDN
				% of DM	% of DM	% of DM	% of NDF	Carb.	% of DM
Curtis & Curtis, Inc.	X2 ‡	T	18-May	11.4	39.3 *	60.3 ***	53.9	21.0	57.4
Watley Enterprises, Inc.	Slick Trit II	T	7-May	12.7	37.6 *	57.4 *	58.3	21.7	60.5
Watley Enterprises, Inc.	Slick Trit Blend A	T	7-May	11.8	39.4 ***	59.1 *	57.8	20.3	59.2
Watley Enterprises, Inc.	Slick Trit Blend B	T	10-May	13.7	34.4	54.5	59.8	24.0	63.0
Barkley Seed Inc.	High Octane	T	5-May	14.5	33.7	53.5	59.8	24.8 *	63.5
Curtis & Curtis, Inc.	X3	T	10-May	14.7	35.1	54.9	60.3	22.1	62.4
Curtis & Curtis, Inc.	Smoothgrazer Plus	T/W	12-May	12.5	36.5	57.2 *	56.9	22.5	60.0
Barkley Seed Inc.	HV9W07-1AT ‡	Wheatgrass Cross	18-May	13.2	36.5	56.5	58.9	20.6	59.7
Curtis & Curtis, Inc.	Maximizer Plus	W/T	12-May	12.7	36.7 *	57.1 *	57.2	22.4	60.5
Watley Enterprises, Inc.	Trit I	T	10-May	14.2	35.4	54.9	62.6	22.3	63.4
Watley Enterprises, Inc.	Slick Trit	T	12-May	13.2	36.6 *	56.7 *	58.2	21.8	60.6
Curtis & Curtis, Inc.	Maximizer	W/T	12-May	11.0	37.7 *	58.8 *	55.0	22.3	58.0
Curtis & Curtis, Inc.	Smoothgrazer	W/T	12-May	12.4	36.6 *	57.2 *	57.2	22.3	60.1
Barkley Seed Inc.	Sprinter	B	7-May	14.4	33.8	52.4	68.3 *	24.0	67.2 *
Curtis & Curtis, Inc.	Eldorado	W	10-May	14.7	31.9	51.3	61.3	25.8 *	64.7
Barkley Seed Inc.	Hitch	W	5-May	15.8 ***	29.1	47.9	69.3 ***	26.9 ***	68.7 ***
	Trial Mean			13.3	35.6	55.6	59.7	22.8	61.8
	LSD (0.05)			NS	2.9	3.6	2.7	2.4	3.0
	CV			12.7	4.9	3.9	2.7	6.4	2.9
	F Test			0.0611	<0.0001	<0.0001	<0.0001	0.0001	<0.0001

[†]B=barley; T=triticale; W=wheat

[‡]Harvested late due to extended period of rain; heading process complete

Plots were harvested at Feekes stage 10.0-10.3; 10.0=sheath of flag leaf completely grown out, ear not visible; 10.3=half of heading process complete.

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