



**Table 2. Forage Harvest - Winter Annual Small Grain Forages - 2013-2014 Various Dates - NMSU Agricultural Science Center at Clovis**

Company Name	Variety Name	Species <sup>†</sup>	Harvest Date	Dry Forage T/ac	65% Moisture Forage T/ac	Moisture at Harvest %	Milk/Ton lb/ton	Milk/Acre lb/ac
Watley Seed Co.	SlickTrit II	T	9-May	4.9 ***	14.0 ***	77.0	3299	16192 ***
Curtis & Curtis Seed	Smoothgrazer Plus	T/W	6-May	4.9 ***	13.9 *	75.9	3246	15797 *
Ehmke Seed	ThunderCale V	T	28-Apr	4.8 *	13.6 *	78.2	3306	15703 *
Watley Seed Co.	WS-5	T	6-May	4.7 *	13.4 *	79.2	3258	15229 *
Ehmke Seed	ThunderTall	T	6-May	4.6 *	13.3 *	79.6	3311	15374 *
Watley Seed Co.	SlickTrit	T	6-May	4.3	12.4	78.4	3147	13687
Curtis & Curtis Seed	Maximizer Plus	T/W	28-Apr	4.2	12.1	77.0	3300	14013
Watley Seed Co.	WS-6	T	1-May	4.2	12.0	77.8	3298	13900
Curtis & Curtis Seed	Maximizer	W/T	28-Apr	4.1	11.8	74.8	3254	13413
Ehmke Seed	ThunderCale F	T	28-Apr	4.1	11.7	77.8	3324	13597
Watley Seed Co.	WS-3	T	1-May	4.1	11.6	76.9	3197	12970
Ehmke Seed	ThunderCale	T	24-Apr	4.0	11.4	79.2	3299	13186
Curtis & Curtis Seed	X5	T	28-Apr	4.0	11.4	76.7	3267	12999
Watley Seed Co.	WS-7	T	28-Apr	3.9	11.1	75.3	3339	12945
Curtis & Curtis Seed	Smoothgrazer	W/T	1-May	3.7	10.6	77.1	3390	12570
Agricultural Development Co.	Verdant Barley	B	6-May	3.7	10.5	81.4 *	3750	13743
Curtis & Curtis Seed	X6	T	28-Apr	3.7	10.5	77.2	3361	12299
Curtis & Curtis Seed	X7	W	1-May	3.6	10.4	71.0	3398	12395
Watley Seed Co.	WS-4	T	28-Apr	3.6	10.2	78.2	3411	12160
Ehmke Seed	Awnless ThunderCale	T	24-Apr	3.5	9.9	79.0	3459	11949
Agricultural Development Co.	Cowboy Wheat	W	9-May	3.1	8.9	79.7	3388	10513
Agricultural Development Co.	Cowboy Wheat (70 lb/ac)	W	9-May	3.0	8.6	79.0	3495	10490
Agricultural Development Co.	Verdant Barley (70 lb/ac)	B	1-May	3.0	8.4	82.8 ***	4069 ***	12033
	Trial Mean			4.0	11.4	77.8	3372	13354
	LSD (0.05)			0.4	1.0	2.5	203	1202
	CV			5.5	5.5	2.0	3.7	5.5
	F Test			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001

<sup>†</sup>B=barley; T=triticale; W=wheat

Plots were harvested at Feekes stage 10.0-10.3; 10.0=sheth 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.

Unless otherwise indicated, all entries planted at 100 lb/ac rate.

**Table 3. Forage Harvest - Winter Annual Small Grain Forages - 2013-2014 Various Dates - NMSU Agricultural Science Center at Clovis**

Company Name	Variety Name	Species <sup>†</sup>	Harvest Date	CP	ADF	NDF	dNDF	TDN	RFQ
				% of DM	% of DM	% of DM	Dig. 48h % of NDF	% of DM	
Watley Seed Co.	SlickTrit II	T	9-May	17.0	30.7 *	52.2 *	63.0	67.5	153
Curtis & Curtis Seed	Smoothgrazer Plus	T/W	6-May	16.5	30.5 *	50.3 *	61.2	66.9	154
Ehmke Seed	ThunderCale V	T	28-Apr	15.9	30.3 *	50.1	64.0	67.5	160
Watley Seed Co.	WS-5	T	6-May	17.2	31.9 *	53.0 ***	62.9	66.9	150
Ehmke Seed	ThunderTall	T	6-May	17.0	31.8 *	52.6 *	63.9	67.5	154
Watley Seed Co.	SlickTrit	T	6-May	16.6	32.0 ***	52.9 *	60.4	65.7	144
Curtis & Curtis Seed	Maximizer Plus	T/W	28-Apr	17.5	28.8	48.6	61.2	67.7	161
Watley Seed Co.	WS-6	T	1-May	17.5	29.6	49.8	62.3	67.5	159
Curtis & Curtis Seed	Maximizer	W/T	28-Apr	17.0	28.6	48.3	59.7	67.2	159
Ehmke Seed	ThunderCale F	T	28-Apr	17.8	27.8	47.4	61.3	68.0	165
Watley Seed Co.	WS-3	T	1-May	16.5	31.4 *	50.9 *	60.0	66.4	150
Ehmke Seed	ThunderCale	T	24-Apr	16.8	30.3 *	49.5	60.3	67.8	157
Curtis & Curtis Seed	X5	T	28-Apr	16.7	30.0 *	51.3 *	62.2	67.1	154
Watley Seed Co.	WS-7	T	28-Apr	18.2	27.9	47.9	63.0	68.0	166
Curtis & Curtis Seed	Smoothgrazer	W/T	1-May	17.5	28.4	48.0	64.2	68.6	170
Agricultural Development (	Verdant Barley	B	6-May	19.2	27.6	45.6	71.6	72.8	200
Curtis & Curtis Seed	X6	T	28-Apr	17.1	29.4	49.6	64.3	68.2	164
Curtis & Curtis Seed	X7	W	1-May	16.2	25.0	43.3	60.8	69.1	181
Watley Seed Co.	WS-4	T	28-Apr	18.4	29.2	49.2	65.0	68.8	168
Ehmke Seed	Awnless ThunderCale	T	24-Apr	17.6	28.0	47.4	64.0	69.6	173
Agricultural Development (	Cowboy Wheat	W	9-May	18.6	30.4 *	50.1	66.4	68.3	166
Agricultural Development (	Cowboy Wheat (70 lb/ac)	W	9-May	19.5 *	29.2	49.0	68.4	69.6	176
Agricultural Development (	Verdant Barley (70 lb/ac)	B	1-May	20.8 ***	23.8	41.5	79.6 ***	76.5 ***	240 ***
	Trial Mean			17.5	29.2	49.1	63.9	68.4	166
	LSD (0.05)			1.5	2.1	2.8	4.2	2.4	17
	CV			5.2	4.3	3.4	4.1	2.2	6.4
	F Test			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001

<sup>†</sup>B=barley; T=triticale; W=wheat

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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