

**SIERRA FOOTHILL RESEARCH AND EXTENSION CENTER
RANGE FORAGE PRODUCTION MONITORING**

**ESTIMATED HERBACEOUS DRY MATTER YIELD, pounds per acre
Sampled at Upper Scott 14 Plot, 1450 feet elevation**

Year	Residue	Germinating Rain	Germ. Date minus Sep. 1	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1	Peak Crop	Peak Date	Peak % of Avg
1979-80		10/20	49				500	1300		1670		56%
1980-81		11/30	90				350	1385		2560		86%
1981-82		9/24	23				550	1357		2770		93%
1982-83		9/17	16				800	2142		4630		156%
1986-87		9/18	17				204	810		1486		50%
1987-88		10/23	52				214	793		1071		36%
1988-89	606	11/8	68			694				2527		85%
1990-91		11/25	85			162		691		2565		86%
1991-92		10/26	55		383					2984		100%
1992-93		10/21	50			367	631	2260		4696		158%
1993-94		10/15	44				410	1282		2767		93%
1994-95		10/4	33		547		569	1521	3074	3213		108%
1995-96		12/7	97		350	664	950	1075	3089	4123		139%
1996-97		10/25	54		623	583	1590	2827	3201	3201		108%
1997-98		10/8	37	280		341	438	956	2073	2797		94%
1998-99		9/27	26		211	254	316	604	1463	1746		59%
1999-00		10/27	56	592	807	737	1040	1954	3580	3580		120%
2000-01		9/2	1			573	1082	1951	3082	3082	5/18	104%
2001-02	882	10/30	31	384	407	385	447	1475	2740	2754	5/15	93%
2002-03	1417	12/12	102	335	567	735	960	1739	3386	4348	5/19	146%
2003-04	2011	10/31	60		596	689	848	1886	2831	2831	5/5	95%
2004-05	2218	10/20	49		482	517	1077	2742	4107	4410	6/1	148%
2005-06	2416	11/7	67	404	838	983	1458	2540	3858	4122	5/26	139%
2006-07	1187	11/2	61	229	426	430	609	2082	2977	2977	5/2	100%

2007-08	427	9/30	29		413	544	531	1278	1847	1847	5/2	62%
2008-09	371	10/4		205	199	284	500	1117	2815	2815	5/1	95%
2009-10	799	10/13		601	641	578	650	1573	3176	3176	5/6	107%
2010-11	1147	10/1			502	494	703	1441	2941	3794	6/3	128%
2011-12	1343	10/3			412	338	496	566	2389	2389	5/3	80%
2012-13	842	10/23		609	533	873	861	1679	2881	2881	5/1	97%
2013-14		11/21			52	98	400	1033	2218	2300	5/16	77%
Average	1205		50	404	473	515	685	1519	2886	2971		100%

Median	1167		50	359	482	531	589	1441	3026	2831		1
stndev	742.06918		26.400533	151.09781	176.59132	201.05815	352.3536	632.78952	663.89903	942.73874		0.3399616