

**UC 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	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1	Peak Crop	Peak Date	Peak % of Avg
1979-80		10/20				500	1300		1670		53%
1980-81		11/30				350	1385		2560		82%
1981-82		9/24				550	1357		2770		88%
1982-83		9/17				800	2142		4630		148%
1986-87		9/18				204	810		1486		47%
1987-88		10/23				214	793		1071		34%
1988-89		11/8			694				2527		81%
1990-91	606	11/25			162		691		2565		82%
1991-92		10/26		383					2984		95%
1992-93		10/21			367	631	2260		4696		150%
1993-94		10/15				410	1282		2767		88%
1994-95		10/4		547		569	1521	3074	3213		103%
1995-96		12/7		350	664	950	1075	3089	4123		132%
1996-97		10/25		623	583	1590	2827	3201	3201		102%
1997-98		10/8	280		341	438	956	2073	2797		89%
1998-99		9/27		211	254	316	604	1463	1746		56%
1999-00		10/27	592	807	737	1040	1954	3580	3580		114%
2000-01		9/2			573	1082	1951	3082	3082	5/18	98%
2001-02		10/30	384	407	385	447	1475	2740	2754	5/15	88%
2002-03	882	12/12	335	567	735	960	1739	3386	4348	5/19	139%
2003-04	1417	10/31		596	689	848	1886	2831	2831	5/5	90%
2004-05	2011	10/20		482	517	1077	2742	4107	4410	6/1	141%
2005-06	2218	11/7	404	838	983	1458	2540	3858	4122	5/26	132%
2006-07	2416	11/2	229	426	430	609	2082	2977	2977	5/2	95%
2007-08	1187	9/30		413	544	531	1278	1847	1847	5/2	59%
2008-09	427	10/4	205	199	284	500	1117	2815	2815	5/1	90%
2009-10	371	10/13	601	641	578	650	1573	3176	3176	5/6	101%
2010-11	799	10/1		502	494	703	1441	2941	3794	6/3	121%
2011-12	1147	10/3		412	338	496	566	2389	2389	5/3	76%
2012-13	1343	10/23	609	533	873	861	1679	2881	2881	5/1	92%
2013-14	842	11/21		52	98	400	1033	2218	2300	5/16	73%
2014-15	476	10/20	213	333	273	475	1394	2127	2127	5/1	68%
2015-16	958	11/1		330	360	796	2030	3833	3833	5/1	122%
2016-17	681	10/14	613	720	943	641	2119	3670	3670	5/23	117%
2017-18	1226	10/20	330	575	957	1637	3308	5514	5514	5/5	176%
2018-19	1459	11/22		353	423	933	1939	4185	4185	5/1	134%
2019-20	298	9/16		103	360	1038	2570	4420	4420	5/1	141%
2020-21	1972	11/17			622	1016					0%
Average	1137	10/21	385	456	526	735	1641	3134	3131		100%
Median	1167		359	482	531	589	1441	3026	2831		1
stndev	742.0692		151.098	176.5913	201.0582	352.3536	632.7895	663.899	942.7387		0.322588