

**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 % of Avg
1979-80		10/20				500	1300		1670	56%
1980-81		11/30				350	1385		2560	86%
1981-82		9/24				550	1357		2770	93%
1982-83		9/17				800	2142		4630	155%
1986-87		9/18				204	810		1486	50%
1987-88		10/23				214	793		1071	36%
1988-89	606	11/8			694				2527	85%
1990-91		11/25			162		691		2565	86%
1991-92		10/26		383					2984	100%
1992-93		10/21			367	631	2260		4696	157%
1993-94		10/15				410	1282		2767	93%
1994-95		10/4		547		569	1521	3074	3213	108%
1995-96		12/7		350	664	950	1075	3089	4123	138%
1996-97		10/25		623	583	1590	2827	3201	3201	107%
1997-98		10/8	280		341	438	956	2073	2797	94%
1998-99		9/27		211	254	316	604	1463	1746	59%
1999-00		10/27	592	807	737	1040	1954	3580	3580	120%
2000-01		9/2			573	1082	1951	3082	3082	103%
2001-02	882	10/30	384	407	385	447	1475	2740	2754	92%
2002-03	1417	12/12	335	567	735	960	1739	3386	4348	146%
2003-04	2011	10/31		596	689	848	1886	2831	2831	95%
2004-05	2218	10/20		482	517	1077	2742	4107	4410	148%
2005-06	2416	11/7	404	838	983	1458	2540	3858	4122	138%
2006-07	1187	11/2	229	426	430	609	2082	2977	2977	100%
2007-08	427	9/30		413	544	531	1278	1847	1847	62%
2008-09	371	10/4	205	199	284	500	1117	2815	2815	94%
Average	1282		347	489	526	699	1574	2942	2984	100%
Median	1187		335	454	544	569	1430	3074	2823	1
stndev	742.06918		131.2454	190.18945	213.6589	373.1085	640.1869	714.0588	976.5973	0.338573

	Average	08-09
Dec	347	205
Jan	489	199
Feb	541	284
Mar	708	500
April	1593	1117
May	2951	2815
Peak	2990	2815

