

Table 1.2. Influence of normal weather variations on timing of seasonal dry matter (DM) forage production in California's annual rangeland ecosystem.

Weather Pattern	Curve in Figure 2	Break of season date	Onset of winter growth	Onset of rapid spring growth	Peak standing crop			
			Date	DM (lb/ac)	Date	DM (lb/ac)	Date	DM (lb/ac)
Average fall, winter and spring	A	23-Oct	7-Nov	600*	1-Feb	700†	1-May	2000‡
Warm, wet fall, average winter and spring	B	1-Oct	7-Nov	1000	1-Feb	1100	1-May	3000
Cold, wet fall, average winter and spring	C	23-Oct	23-Oct	—	1-Feb	300	1-May	1000
Dry fall, average winter and spring	D	15-Nov	15-Nov	—	1-Feb	300	1-May	1000
Average fall, cold winter, average spring	E	23-Oct	7-Nov	600	1-Feb	300	1-May	1500
Average fall, mild winter, average spring	F	23-Oct	7-Nov	600	1-Feb	1000	1-May	3000
Average fall, short winter, early spring	G	23-Oct	7-Nov	600	15-Jan	700	1-May	3000
Average fall, long winter, late spring	H	23-Oct	7-Nov	600	1-Apr	700	1-May	1500

*Forage production from break of season to onset of winter growth (Oct. 23–Nov. 7 in this example).

† Forage production from break of season to onset of rapid spring growth (Oct. 23–Feb. 1 in this example).

‡ Forage production from break of season to peak standing crop (Oct. 23–May 1 in this example).