

Nutrient Requirements of Beef Cows – 1200 lb mature weight

Months since calving	10 lb peak milk			20 lb peak milk			30 lb peak milk		
	DM, lb	CP, lb	TDN, lb	DM, lb	CP, lb	TDN, lb	DM, lb	CP, lb	TDN, lb
1	24.4	2.1	13.5	26.8	2.7	15.7	29.2	3.4	18.0
2	24.9	2.2	13.9	27.8	3.0	16.7	30.6	3.7	19.3
3	26.0	2.1	14.0	28.4	2.8	16.4	30.8	3.5	18.7
4	25.6	2.0	13.5	27.4	2.5	15.4	29.4	3.1	17.3
5	25.1	1.8	13.1	26.5	2.3	14.5	27.9	2.7	15.9
6	24.8	1.7	12.8	25.7	2.0	13.7	26.7	2.3	14.7
7	24.2	1.4	10.9	24.2	1.4	10.9	24.2	1.4	10.9
8	24.1	1.5	11.0	24.1	1.5	11.0	24.1	1.5	11.0
9	24.0	1.6	11.3	24.0	1.6	11.3	24.0	1.6	11.3
10	23.9	1.7	11.8	23.9	1.7	11.8	23.9	1.7	11.8
11	24.1	1.9	12.6	24.1	1.9	12.6	24.1	1.9	12.6
12	24.6	2.2	13.8	24.6	2.2	13.8	24.6	2.2	13.8

Nutrient Requirements of Beef Cows – 1400 lb mature weight

Months since calving	10 lb peak milk			20 lb peak milk			30 lb peak milk		
	DM, lb	CP, lb	TDN, lb	DM, lb	CP, lb	TDN, lb	DM, lb	CP, lb	TDN, lb
1	27.1	2.2	14.9	29.5	2.9	17.1	31.9	3.5	19.4
2	27.6	2.4	15.3	30.5	3.1	18.0	33.3	3.9	20.7
3	28.9	2.3	15.4	31.3	3.0	17.8	33.7	3.7	20.2
4	28.5	2.2	15.0	30.3	2.7	16.8	32.3	3.3	18.8
5	28.0	2.0	14.5	29.4	2.4	15.9	30.8	2.9	17.3
6	27.7	1.9	14.2	28.6	2.2	15.2	29.6	2.5	16.2
7	27.2	1.6	12.2	27.2	1.6	12.2	27.2	1.6	12.2
8	27.0	1.7	12.4	27.0	1.7	12.4	27.0	1.7	12.4
9	26.9	1.8	12.7	26.9	1.8	12.7	26.9	1.8	12.7
10	26.8	1.9	13.3	26.8	1.9	13.3	26.8	1.9	13.3
11	27.0	2.1	14.2	27.0	2.1	14.2	27.0	2.1	14.2
12	27.6	2.4	15.6	27.6	2.4	15.6	27.6	2.4	15.6

From:

National Research Council. 1996. Nutrient Requirements of Beef Cattle. 7th Revised Edition (Update 2000). National Academy Press, Washington, DC.