

APPENDIX B

TABLE 2 Requirements for Growing and Finishing Beef Cattle (Nutrient Concentration in Diet Dry Matter).

Wt ^a lbs.	ADG lbs.	DM ^b lbs.	Prot %	NE _m Mcal/lb	NE _g Mcal/lb	TDN %	Ca %	P %
Medium-frame steer calves								
300	0.5	7.8	9.6	0.50	0.25	54.0	0.31	0.20
	1.0	8.4	11.4	0.57	0.31	58.5	0.45	0.24
	1.5	8.7	13.2	0.64	0.38	63.0	0.58	0.28
	2.0	8.9	14.8	0.70	0.44	67.5	0.72	0.32
	2.5	8.9	16.7	0.79	0.51	73.5	0.87	0.37
	3.0	8.0	19.9	0.95	0.64	85.0	1.13	0.47
400	0.5	9.7	8.9	0.50	0.25	54.0	0.27	0.18
	1.0	10.4	10.3	0.57	0.31	58.5	0.38	0.21
	1.5	10.8	11.5	0.64	0.38	63.0	0.47	0.25
	2.0	11.0	12.7	0.70	0.44	67.5	0.56	0.26
	2.5	11.0	14.2	0.79	0.51	73.5	0.68	0.30
	3.0	10.0	16.6	0.95	0.64	85.0	0.86	0.37
500	0.5	11.5	8.5	0.50	0.25	54.0	0.25	0.17
	1.0	12.3	9.5	0.57	0.31	58.5	0.32	0.20
	1.5	12.8	10.5	0.64	0.38	63.0	0.40	0.22
	2.0	13.1	11.4	0.70	0.44	67.5	0.47	0.24
	2.5	13.0	12.5	0.79	0.51	73.5	0.56	0.27
	3.0	11.8	14.4	0.95	0.64	85.0	0.69	0.32
600	0.5	13.2	8.2	0.50	0.25	54.0	0.23	0.18
	1.0	14.1	9.0	0.57	0.31	58.5	0.28	0.19
	1.5	14.7	9.8	0.64	0.38	63.0	0.35	0.21
	2.0	15.0	10.5	0.70	0.44	67.5	0.40	0.22
	2.5	14.9	11.4	0.79	0.51	73.5	0.46	0.24
	3.0	13.5	12.9	0.95	0.64	85.0	0.57	0.29
700	0.5	14.8	7.9	0.50	0.25	54.0	0.22	0.18
	1.0	15.8	8.6	0.57	0.31	58.5	0.27	0.18
	1.5	16.5	9.2	0.64	0.38	63.0	0.31	0.20
	2.0	16.8	9.8	0.70	0.44	67.5	0.34	0.21
	2.5	16.7	10.5	0.79	0.51	73.5	0.40	0.22
	3.0	15.2	11.7	0.95	0.64	85.0	0.49	0.26
800	0.5	16.4	7.7	0.50	0.25	54.0	0.22	0.17
	1.0	17.5	8.3	0.57	0.31	58.5	0.24	0.19
	1.5	18.2	8.8	0.64	0.38	63.0	0.28	0.19
	2.0	18.6	9.2	0.70	0.44	67.5	0.31	0.20
	2.5	18.5	9.8	0.79	0.51	73.5	0.35	0.21
	3.0	16.8	10.8	0.95	0.64	85.0	0.42	0.25

From *Nutrient Requirements for Beef Breeding Animals (G2068)*, University Extension, University of Missouri-Columbia