

Supplements and Rations for Steer and Heifers

Feed Ingredients	Starter/Grower-1		Grower/Finisher-2		Finisher-3
	Supplement ⁴	Ration ⁵	Supplement ⁶	Ration ⁵	Ration 5
Corn	1150	425	1350	845	1160
Oats	400	200	250	200	200
SBM-44%	300	320	250	265	220
Cottonseed Hulls	*****	920	*****	560	290
Molasses	100	100	100	100	100
Limestone	20	20	30	20	20
TM Salt	20	10	20	10	10
Dicalcium Phosphate	10	5	*****	*****	*****
ADE (4 mil IU A/lb)	1.5	0.50	1	0.50	0.50
Aureomycin (50 g/lb)	0.60	0.20	0.35	0.20	0.15
Composition (Percent As-Fed Basis)					
Dry Matter	88.3	89.5	88.2	88.9	88.4
Crude Protein	14.3	12.1	13.2	12.0	11.9
TDN	73.9	58.2	75.1	65.5	70.8
Calcium	0.60	0.58	0.68	0.50	0.49
Phosphorus	0.43	0.28	0.33	0.27	0.29
Fat	3.1	2.0	3.1	2.5	2.9
Crude Fiber	4.2	22.5	3.4	14.9	9.2

- 1 For steers over 500 lbs. expect 1.75 to 2.25 lbs. daily gain. For heifers over 500 lbs expect 1.25 to 1.75 lbs. daily gain.
- 2 For steers expect 2.5 to 3 lbs. daily gain. For heifers expect 1.75 to 2.25 lbs. daily gain
- 3 For steers expect 2.75 to 3.5 lbs. daily gain. Gains during hot, humid summer months may be less than 2.75 lbs. daily. Excellent feeding management is needed with this ration
- 4 Feed at 1 percent of body weight with good quality hay or pasture at about 1.5 percent body weight.
- 5 Feed twice daily all cattle will consume in 30 to 45 minutes. Withdraw hay as cattle adapt to the ration.
- 6 Feed at 1.5 percent of body weight with good quality hay at about 1 percent of body weight.

Examples of Steer Calf Target Weights

Weight of Calf	Days til Show	Growing			Finishing		
		Days	Target Weight	Gain/Day	Days	Target Weight	Gain/Day
500	270	130	734	1.80	140	1100	2.61
600	270	130	860	2.00	140	1250	2.79
700	210	70	805	1.50	140	1150	2.46
800	150	*****	*****	*****	150	1200	2.67