

## Sample Rations

**600 lb. Backgrounder Calf – Large Framed 2.5 lb. Average Daily Gain**  
**– mid-winter conditions, no wind, -20° C**  
**All amounts are per calf per day on an “as fed” basis**

### Rations

Feedstuff	1	2	3	4	5	6	7	8	9	10	11
Alfalfa Grass Hay	3.5 lb.	7.7 lb.	3.0 lb.								
Cereal Greenfeed				3.7 lb.	6.6 lb.	3.9 lb.					
Cereal Silage							8.0 lb.	18.0 lb.	9.0 lb.	17.0 lb.	9.0 lb.
Cereal Straw											
Barley Grain	7.0 lb.	10.2 lb.		7.0 lb.	10.6 lb.	6.5 lb.	7.1 lb.	10.5 lb.	6.5 lb.	10.4 lb.	6.5 lb.
Oat Grain			14.5 lb.			6.5 lb.			6.5 lb.		6.5 lb.
Pelleted Grain Screenings (fortified with vitamins and minerals, Crude Protein 14% to 15%)	7.0 lb.			7.0 lb.			7.1 lb.				
Canola Meal									0.6 lb.		
32% Protein Supplement					0.7 lb.	0.7 lb.				0.7 lb.	0.8 lb.
18:18 Mineral (1:1)		0.5 oz.	0.5 oz.					0.5 oz.	0.5 oz.		
Limestone			1.5 oz.	1.0 oz.			1.0 oz.	2.4 oz.	2.9 oz.		
Salt (Trace Mineralized)	0.5 oz.	0.65 oz.	0.65 oz.				0.3 oz.	0.65 oz.	0.65 oz.		
Vitamin A-D-E *		0.11 oz.	0.11 oz.	0.5 oz.				0.11 oz.	0.11 oz.		
Dry Matter Intake	15.5 lb.	15.8 lb.	15.9 lb.	15.7 lb.	15.7 lb.	15.6 lb.	15.5 lb.	15.8 lb.	15.6 lb.	15.8 lb.	15.5 lb.

\* The Vitamin A-D-E pre-mix used in these rations contains 10,000,000 IUs of Vitamin A per kg

- Salt can be provided on a “free-choice” basis
- The minimum amount of mineral recommended is about 0.5 oz. per head per day unless adequate mineral is supplied either in fortified pellets or fortified protein supplements
- Long term average feed values were used to develop these rations. Implants were not used in these rations
- Follow appropriate feeding and feedbunk management guidelines