

## Sample Rations

**800 lb. Backgrounder Calf 1.5 lb. Average Daily Gain**  
**– winter conditions, no wind, -20° C**  
**All amounts are per calf per day on an “as fed” basis**

### Rations

| <b>Feedstuff</b>  | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> | <b>6</b> | <b>7</b> | <b>8</b> | <b>9</b> | <b>10</b> | <b>11</b> |
|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| Alfalfa Grass Hay   | 14.5 lb. | 14.5 lb. | 15.1 lb. |          |          |          |          |          |          |           |           |
| Cereal Greenfeed  |          |          |          | 14.6 lb. | 16.9 lb. | 15.4 lb. |          |          |          |           |           |
| Cereal Silage   |          |          |          |          |          |          | 35.8 lb. | 36.0 lb. | 38.0 lb. | 37.3 lb.  | 38.0 lb.  |
| Cereal Straw  |          | 2.0 lb.  |          |          |          |          |          | 2.0 lb.  |          | 1.5 lb.   |           |
| Barley Grain  |          | 5.8 lb.  |          |          | 5.6 lb.  |          |          | 5.7 lb.  |          | 5.0 lb.   |           |
| Oat Grain   |          |          | 7.0 lb.  |          |          | 7.0 lb.  |          |          | 6.8 lb.  |           | 6.1 lb.   |
| Pelleted Grain Screenings<br>(fortified with vitamins and<br>minerals, Crude Protein<br>14% to 15%) | 7.8 lb.  |          |          | 8.0 lb.  |          |          | 7.8 lb.  |          |          |           |           |
| Canola Meal   |          |          |          |          |          |          |          |          |          |           |           |
| 32% Protein Supplement  |          |          |          |          |          |          |          |          |          | 0.9 lb.   | 0.9 lb.   |
| 18:18 Mineral (1:1)   |          | 0.5 oz.  | 0.5 oz.  |          | 0.5 oz.  | 0.5 oz.  |          | 0.5 oz.  | 0.5 oz.  |           |           |
| Limestone   |          |          |          |          | 0.5 oz.  | 0.5 oz.  |          | 1.5 oz.  | 1.5 oz.  |           |           |
| Salt (Trace Mineralized)  | 0.5 oz.  | 0.8 oz.  | 0.8 oz.  | 0.5 oz.  | 0.8 oz.  | 0.8 oz.  | 0.5 oz.  | 0.8 oz.  | 0.8 oz.  |           |           |
| Vitamin A-D-E *   |          | 0.15 oz. | 0.15 oz. |          | 0.15 oz. | 0.15 oz. |          | 0.15 oz. | 0.15 oz. |           |           |
| Dry Matter Intake   | 19.7 lb. | 19.7 lb. | 19.6 lb. | 19.7 lb. | 19.6 lb. | 19.6 lb. | 19.5 lb. | 19.6 lb. | 19.6 lb. | 19.6 lb.  | 19.6 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