

# Rangeland 30-13 Tub

**Type of Feed:** Supplement

**Form of Feed:** Tub

**General Description:**

RangeLand Protein Tubs are a free choice supplement designed for beef cattle on forage diets providing less than 8% protein. The low moisture, cooked molasses products in biodegradable fiber or non-returnable plastic containers will enhance intake and utilization of available forages, while reducing labor for producers.

**LAND O LAKES®**  
**RANGELAND 30-13 TUB**  
FREE-CHOICE SUPPLEMENT FOR BEEF CATTLE ON FORAGE DIETS

**GUARANTEED ANALYSIS**

Crude Protein, Not less than.....	30.0 %
(This includes not more than 13% equivalent protein from non-protein nitrogen.)	
Crude Fat, Not less than.....	5.0 %
Crude Fiber, Not more than.....	2.5 %
Calcium (Ca), Not less than.....	1.5 %
Calcium (Ca), Not more than.....	2.5 %
Phosphorus (P), Not less than.....	1.0 %
Salt (NaCl).....	None Added
Potassium (K), Not less than .....	3.5 %
Magnesium (Mg), Not less than .....	1.0 %
Copper (Cu), ppm, Not less than .....	235
Zinc (Zn), ppm, Not less than.....	785
Manganese (Mn), ppm, Not less than.....	450
Iodine (I), ppm, Not less than.....	24
Selenium (Se), ppm, Not less than .....	5
Vitamin A, I.U./lb, Not less than .....	80,000
Vitamin D <sub>3</sub> , I.U./lb, Not less than .....	10,000
Vitamin E, I.U./lb, Not less than .....	50

**SAVING PLATE**

**INGREDIENTS**

Molasses Products, Processed Grain By-Products, Plant Protein Products, Animal Protein Products, Monocalcium/Dicalcium Phosphate, Animal Fat, Calcium Carbonate, Sodium Hydroxide, Magnesium Oxide, Potassium Chloride, Vitamin A Supplement, Vitamin D<sub>3</sub> Supplement, Vitamin E Supplement, Zinc Sulfate, Manganese Sulfate, Ethylenediamine Dihydriodide, Cobalt Carbonate, Sodium Selenite, Ethoxyquin (a preservative), Basic Copper Chloride, Mineral Oil

**Available Options:**

Product No.	Options	Product Name
1800054-632	65 lb Plastic	RangeLand 30-13 Tub 65#P
1800047-627	125 lb Fiber	RangeLand 30-13 Tub 125#F
1800049-627	125 lb Plastic	RangeLand 30-13 Tub 125#P
1800048-633	225 lb Plastic	RangeLand 30-13 Tub 225#P
1800052-622	250 lb Fiber	RangeLand 30-13 Tub 250#F

**FEEDING DIRECTIONS**

1. Feed one tub per 20—25 head of cattle and at least 2 tubs per pasture to ensure adequate intake by younger, timid animals.
2. Place tubs within 100 feet of where animals congregate (loafing, grazing, feeding and watering areas).
3. Feed tubs continuously along with plentiful sources of forage and fresh clean water.
4. Cattle will consume approximately 1/2 to 1 pound of this supplement per head daily.
5. If additional mineral and vitamin fortification is needed, provide a nutritionally balanced mineral/vitamin supplement containing salt.
6. This product does not contain added salt, therefore, supplemental salt should be offered at all times.

**CAUTION**

Do not feed to sheep or allow sheep to have access to this product. This product contains high levels of supplemental copper.

**Product Features:**

Low moisture cooked molasses product technology

Positive associative effects when fed with low to medium quality forages

Contains approved animal protein products

Provides optimum levels of trace minerals at a 1 pound consumption rate

Non-returnable biodegradable fiber container. Non-returnable plastic container also available

No added salt

Supplement delivery method that fits a variety of production systems

**Product Benefits:**

Consistent intake and nutrient delivery that helps eliminate over-consumption

Molasses provides readily-available energy to stimulate rumen fermentation that helps the animal extract more energy from the forage, as demonstrated by research showing increased forage intake and utilization

Provides high quality by-pass proteins needed to optimize animal performance

Aids in disease prevention, improves fertility, and promotes fetal development

Labor saving supplement delivery system that reduces the biosecurity risks associated with returnable containers

Intake is not regulated by salt as in other supplements, which can be unpredictable and more variable

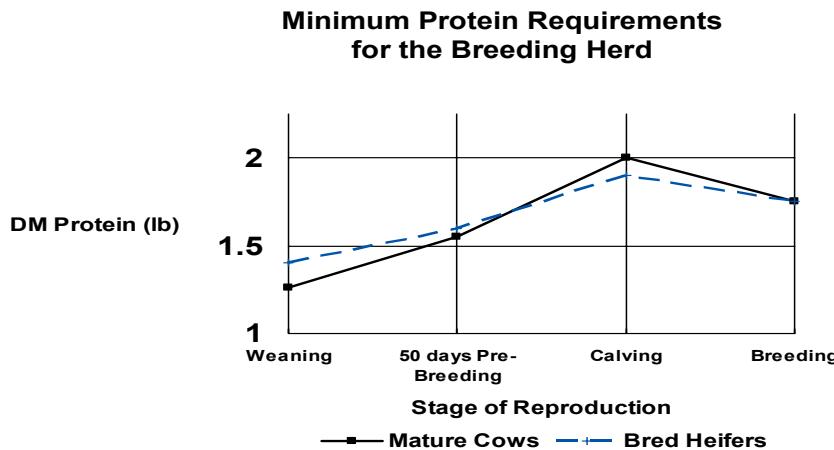
Convenient supplement delivery system is ideal for small beef producers with other time commitments, as well as large producers who experience time and labor shortages

**Usage Tips**

After calving, nutrient partitioning makes milk the first priority and reproduction the last. Feed the young cow to continue to gain weight. Otherwise, her growth slows or stops, possibly delaying rebreeding.

Rebreeding is most sensitive to deficient nutrients. Therefore, first calf heifers on an inadequate diet may return to estrus (heat) later, settle later and have a lighter calf at weaning. With the short period between calving and breeding, a cow must recover from calving, nurse her calf, gain weight and return to estrus prior to the breeding season. This requires a high plane of nutrition with special care taken to meet her trace mineral needs. The critical trace minerals involved in rebreeding are Zn, Mn, and Cu.

Adequate levels of trace minerals are a critical component of cattle diets. Zinc, manganese, copper and selenium play key roles in reproduction. Inadequate trace minerals have reduced conception rates, increased incidence of retained placentas (cleaning problems), increased dystocia (calving difficulty) and abnormal estrus in every species studied. When trace mineral nutrition is inadequate in the first and second trimester, the trace mineral status of the fetus is compromised. When the trace mineral status declines, animal performance is adversely affected.



Initial placement of RangeLand 30-13 Tub should be within 100 feet of loafing or watering areas. As animals become accustomed to the tubs, repositioning may be necessary to maintain proper consumption level. Move tubs further away to decrease consumption, closer to increase. Total surface area exposed to the herd will impact consumption. Increased surface area exposed will increase consumption. Read and follow label directions.

Animal condition as well as forage quality can impact consumption. If over-consumption occurs for more than two weeks, despite corrective measures, remove the tubs and evaluate the overall feeding program. Do not provide free access to starved animals.

The number of head per tub will affect consumption. Expected intake is approximately 0.5 to 1 lb per head daily. To increase consumption, increase the number of tubs offered. To decrease consumption, decrease the number of tubs. As surface area of exposed tub increases, consumption increases. Each product will have recommendations for initial positioning.

Placement of tubs can also influence grazing patterns within a pasture. Place tubs in under-utilized areas of a pasture to entice grazing in that area.

RangeLand Protein Tub products contain no added salt, therefore, supplemental salt should be offered at all times.

**CAUTION:** Do not feed to sheep or allow sheep access to these products because of the high level of supplemental copper.

### Key Points

1. RangeLand 30-13 Tub can be offered any time forage quality is in question, or when a forage supplement is needed.
2. RangeLand 30-13 Tub provides supplemental protein, energy, vitamins, and trace minerals, economically.
3. Ideal for feeding animals on dormant or other low quality forage (stock piled forage, crop residues, etc that provide less than 8% protein).
4. Ideal supplement for helping manage body condition through winter-feeding season.
5. RangeLand Protein Tubs are not designed for playing nutrition catch-up or when forage is in short supply.
6. Physical characteristics and cooking technology control consumption without the need for non-nutritive additives.

RangeLand 30-13 Tubs - **1800047**

04/2004