

Dry Cow Nutrition

While the dry cow period is oftentimes thought of as a period of rest for the dairy cow, recent research has shed new light on the critical importance of this period in preparing the cow for the next lactation. As a result, successful dairy producers focus on a dry cow program.

Far Off Dry Cow 35% Meal

A protein supplement designed to be fed to dry cows as they come off of lactation and are turned into the dry cow lot or barn. Used to supplement hay, haylage, and corn silage. Also available with Rumensin®.



Dry Cow Close Up pellets

Augusta Co-Op is a licensed manufacturer for Dawes® anionic balanced pellets. This is a fortified pellet that contains 25% crude protein along with anionic salts for dry cows. These close-up pellets are designed to be added to the existing ration starting 3 weeks prior to the beginning of the next lactation cycle. Feed at rate of 1 lb/head/day.

18% Dry Cow Pellet

This pellet may be fed throughout the entire dry cow period. The pellet is available with Rumensin® if desired. The pellet can also be fortified with Dawes® anionic balanced nutrition for close up cows as another option. Feed with hay and/or silage.

Prefresh 28%

Contains protein, energy, vitamins, minerals and additives needed for close up dry cow nutrition. Available with or without Dawes® anionic balanced nutrition. Also available with Rumensin®. Feed at rate of 7 lbs/ head/day.

Lactating Dairy Cow Feeds

16% High Energy Dairy Pellet

- great for grazing herds

20% Milk Special Hi Energy Pellet

24% Milk Special Hi Energy Pellet

24% Milk Special Hi Energy Meal

- contain high quality ingredients for parlor feeding

20% AC Hi Energy Dairy Pellet

22% AC Hi Energy Dairy Pellet

24% AC Hi Energy Dairy Pellet

- includes cookie/bakery meal along with other high quality ingredients for parlor feeding

40% Dairy Pellet

A primary protein supplement that supplies protein, vitamins and minerals. Designed to be mixed with on-farm grain.

16% Part Pellet

A textured feed featuring steam rolled grains and a pelleted protein, vitamin and mineral supplement.

Custom mixed feeds

Every dairy herd is different. That's why Augusta Co-Op custom blends lactating cow rations for over 90% of our lactating dairy herds. Talk to our dairy sales staff about your nutrient needs.

Replacement Heifer Development

15% Calf Grower

A textured feed for growing calves once they reach 350-400 lbs or 5-6 months of age and are able to utilize more forage sources in the diet.

16% Stocker Heifer Pellet

A popular pellet for replacement heifers! This pellet provides the right combination of growing frame without too much fat in a developing heifer. Allows the producer to obtain a steady rate of gain when used in combination with adequate forages.

In addition to the regular pellet, there are other forms of this pellet available to address coccidiosis health issues in heifers. If coccidiosis is a health concern on your farm, consider feeding one of the following:

16% heifer pellet w/ Bovatec™

16% heifer pellet w/ Rumensin®

Custom mixed options

While Augusta Co-Op's replacement heifer feeds meet most producers needs, sometimes a custom feed is a better fit to match the farm's feeding conditions and forage resources. Consult with your dairy field representative for custom mixed replacement heifer feed options.

Dairy Calf Feeds

Excellerated Growth 22%

Augusta Co-Op's premium baby calf feed. Contains Diamond V® yeast, cottonseed hulls, and high quality steam flaked grains. 22% Crude Protein. Medicated with Rumensin® for coccidiosis control.

Purina® Cornerstone Calf Startena w/ Amplicalf™ 22%

Purina's premier calf feed! Amplicalf™ is a blend of unique proprietary ingredients that has been proven to increase feed intake, weight gain and overall height of young dairy calves. Encourages calves to start eating sooner. Should be fed from day 4 to 2 months of age. A great complement to the Cornerstone 28:20 milk replacer.

Start 'Em Right 22%

Get your baby beef or dairy calves started off right with this palatable textured calf feed. 22% Crude Protein to promote frame growth. Can be fed in an accelerated calf program. Medicated with Rumensin® for coccidiosis control. Clarify® is also added during the summer months for control of house and stable flies.

Start 'Em Right 18%

Same as above except it has 18% Crude Protein for those producers that desire a lower amount of protein. This feed is designed more for a regular feeding program. It is not designed to be fed as part of an accelerated calf program.



Purina® Dairy Calf Milk Replacers



Cornerstone 22:20 Medicated

- Features the proprietary Architect® Formulation system. A patented combination of all-milk proteins, fat and complex carbohydrates including psyllium and inulin. Contains 22% crude protein. Also contains Bio-Mos® to improve gastrointestinal health.

Nurse Chow 100 Medicated

- A very high quality milk replacer as it contains all milk proteins.

Nurse Gro 100

- an economical value choice in a milk replacer that contains all milk proteins.

Cornerstone 28:20 Medicated

- Features the proprietary Architect® Formulation system. A patented combination of all-milk proteins, fat and complex carbohydrates including psyllium and inulin. Contains 28% crude protein. Also contains Bio-Mos® to improve gastrointestinal health.

Nurse Chow 200 Non-Medicated

- An excellent value in a non-medicated milk replacer. Contains a mix of soy protein isolate and milk protein ingredients.

Nurse Gro 300

- an economical value choice in a milk replacer that contains soy protein concentrate and milk ingredients.

Purina® Milk Replacers	Crude Protein	Crude Fat	oxytetracycline	neomycin
Cornerstone 22:20	22%	20%	200 g/ton	400 g/ton
Cornerstone 28:20	28%	20%	100 g/ton	200 g/ton
Nurse Chow 100	22%	12%	100 g/ton	200 g/ton
Nurse Chow 200	22%	12%	N/A	N/A
High Energy Nurse Gro 100	20%	20%	100 g/ton	200 g/ton
High Energy Nurse Gro 300	20%	20%	100 g/ton	200 g/ton

Other dairy calf feeding tips ...

- provide a source of clean, fresh water to calves. Milk replacers alone do not provide enough water.
- provide a source of high quality, free-choice hay to calves
- be sure that the calf receives adequate colostrum before starting the calf on milk replacer
- put out small amounts of feed at a time so that it will be fresh and palatable to the calf

From the newborn baby calf to the adult lactating cow, Augusta Co-Op provides a complete feeding program for everyone in your dairy herd!

Forage Testing & Forage Production

The amazing rumen of the dairy cow allows her to efficiently utilize large amounts of forages in the diet. As a result, forages form the core of any successful dairy ration.

It is critical to know the nutrient value of the forages that are being fed since they constitute such a large part of the diet. Augusta Co-Op's sales staff routinely submits forage samples for dairy farmers. This gives the dairy farmer valuable information on their forage production practices. With a regular forage sampling program, adjustments are made to the bunk mixes manufactured by Augusta Co-Op on a routine basis so that the cows are being fed the most cost effective ration to meet milk production goals.

Augusta Co-Op goes a step beyond most other feed manufacturers by supplying the ingredients and services needed for successful forage crop production.

First, successful forage production starts with the seed selection. Picking the right varieties of alfalfa, corn, soybeans, and other grasses is crucial to getting your forage crop off to a great start. Secondly, the crop must be managed during the season. Augusta Co-Op provides crop scouting, crop protectant applications, and fertilizer ingredients to keep your forage crops harvesting the power of the sun.

From the planting of the first seed to the final forage mix, Augusta Co-Op covers the entire process under one organization. No other feed company in the Shenandoah Valley provides this range of services to you!

Augusta Co-Op Dairy Feeds are available in 50 lb bags or bulk ton lots. Augusta Co-Op Dairy Feeds are manufactured exclusively by:

Augusta Cooperative Farm Bureau, Inc.
1205B Richmond Rd.
Staunton, VA 24401
(540)885-1265
www.augustacoop.com

In addition to Augusta Co-Op's feed mill location, Augusta Co-Op Dairy Feeds are distributed by Augusta Co-Op branch locations in:

Weyers Cave Fairfield
Scottsville Bedford

Delivery of Augusta Co-Op Dairy Feeds is available to customers in selected areas of western-central Virginia and eastern West Virginia. Customers may e-mail their orders for feed delivered from the Staunton feed mill to feedorders@augustacoop.com. For deliveries of selected bagged feed products from a branch store, please contact that particular location.

*Separate delivery charge applies. See stores or the feed mill for more information about delivery areas.

*All dairy producers should consult with a dairy nutritionist for specific nutritional recommendations.



Dedicated Sales Staff/ Professional Nutritional Consulting

Augusta Co-Op dairy customers are served by a dedicated, well-trained professional sales staff. Our dairy sales staff averages over 20 years of experience in the field. They know what your cows need to produce milk!

All of Augusta Co-Op's feeds are formulated by dairy nutritionists with many years of experience. Our nutritionists work closely with industry leaders and extension specialists. They attend continuing education classes to keep up-to-date on dairy nutrition needs. Our current dairy sales staff covers the state of Virginia from Winchester to Danville and many points in between. Contact these professionals for your dairy needs!

QLF Liquid Protein



High quality QLF Liquid Protein products can be delivered right to your farm to a conveniently located tank. Products include:

- 35% Crude Protein
- 35% Crude Protein with 5% added fat
- 24% Crude Protein with Bovatec™
- 37% or customized sugar blends for TMRs

Liquid Protein products ensure that your herd's protein needs are balanced out while saving you labor at the same time. The high quality US molasses base provides a source of rapidly available carbohydrates to be readily utilized by the rumen microbes in the cow. Liquid protein products can be utilized by all production groups in the dairy herd to simplify feed management.

Custom Blending

The demands on today's dairy cows to provide a healthy dairy product are greater than ever. Today's rations are formulated to meet the needs of each individual cow and each dairy farm. That's why custom feed blends are used on over 90% of today's dairy farms to meet nutritional needs.

Augusta Co-Op is prepared to meet the needs of every individual cow with our feed mill. Services we provide include:

- further grain processing such as grinding and steam crimping
- a pellet mill for pelleting feed ingredients
- ability to blend processed grains into different delivery products including all meal, all pellets, or a textured feed
- the convenience of bagged products
- sales of trailer load ingredients

By custom blending, Augusta Co-Op provides the ingredients to optimize each dairy cow's production potential!



Feed Mill Delivery Services



Augusta Co-Op's dedicated fleet of delivery trucks provides the convenience of delivery right to your farm. From the largest 15 ton truck to the smaller 9 ton truck, we can service any sized farm. By relying on dependable delivery service from Augusta Co-Op for both bagged and bulk feeds, you can spend more of your time managing the most important aspects of your dairy operation.

Grain Banking Service

Augusta Co-Op provides a convenient grain banking service for our customers. This service allows the dairy producer to take their own harvested grains and store them in Augusta Co-Op's grain bins. The stored grains are then further processed and blended back into dairy feed for the customer's farm.

This convenient service benefits customers by:

- providing a more economical and convenient grain storage option than costly on-farm storage
- allowing further processing of grains through steam crimping and grinding services
- saving time as the dairy producer does not have to worry about additional feed mixing chores

*Contact feed mill for additional information on grain banking program. Grain can not be stored for longer than 14 months.

Dairy Feed Services



Augusta Co-Op