

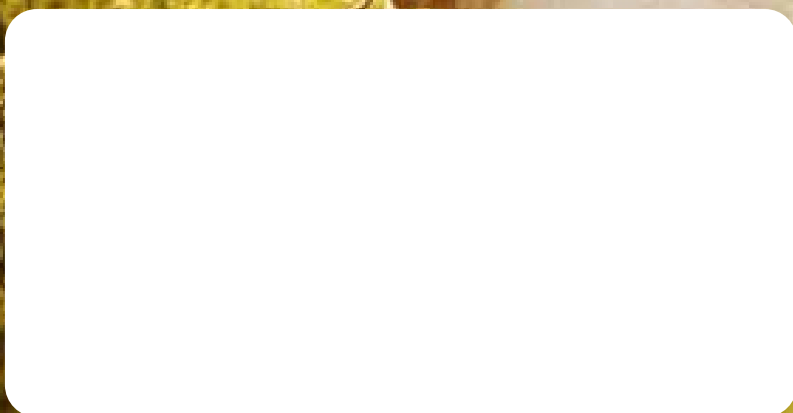
SINCE



1929

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1205B RICHMOND RD.
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SMALL RUMINANT EDITOR
March 2022



1929



SINCE

SELECTING AND RAISING REPLACEMENT DOES

What's the best way to establish a return on investment from your goat operation? Start with strong and healthy replacement does.

But choosing and developing the right replacement females isn't an easy task – there are a lot of factors to consider that could impact the future productivity of your herd.

Set your herd up for long-term success with this advice for selecting and raising replacements:

CHOOSING THE RIGHT REPLACEMENTS

Most operations begin selecting replacements at weaning. Weaning times may be different for different herds, but keep in mind that the more time you give animals to develop, the easier it will be to spot a good replacement.

Consider these factors when selecting your replacements:

- Doe and buck's pedigree and history
- Overall health and condition
- Easy-keeping animals
- Body structure (level top, level dock, sound mouth, correct set of feet and legs)
- Teat quality
- Weaning weights

Also consider your operation goals and where you want your herd to be in the future. Evaluate traits for both performance and profitability and consider any adjustments based on market demand.

FEEDING REPLACEMENT DOELINGS

If you're going to invest money in supplemental nutrition for one area of your herd, we recommend focusing on replacements – they are the future of your herd. Following weaning, separate replacements from those going to market and implement a replacement feeding program designed to develop them into ideal breeding stock.

You want to provide enough energy and protein to keep them growing without getting over-conditioned. Feed a high-fiber, 16% protein diet to support kid growth, maintain efficient feed conversion and body condition and avoid developing fat in the udders. Augusta Co-op's 16% Goat Grower/Developer is a good option with highly palatable pellets and balanced proteins, vitamins, minerals and other nutrients.

And, offer free-choice goat mineral, designed to support skeletal growth in replacement doelings.

PREPARING FOR BREEDING

Yearlings are often kept on a replacement feeding program until about ten months of age before turning back out to pasture and bred at around a year or year and a half. These animals are more accustomed to forage conditions, have reached nearly their mature size and are easier to breed. Continue offering free-choice mineral while on pasture to prepare animals for breeding.

For doelings, timelines are much shorter. Ideally, doelings would receive a few months on a replacement feeding program before moving back out to pasture to get bred around 6-7 months of age. For those keeping doelings on pasture at all times, provide additional supplementation a few times a day to prepare them for carrying kids.

Body condition and overall size should be considered when identifying when doelings are ready for breeding. If animals lack maturity, they won't cycle, and breeding may be delayed. Replacement doelings should be 40% of their mature body weight at breeding.

Augusta Co-op Solution

Augusta, 16% Goat Grower/Developer Pellet, Medicated, 50 lbs.

A general purpose pelleted feed for growing kids, nannies, and bucks. Also contains Rumensin for the prevention of coccidiosis. Refer to the product label for complete instructions, feed analysis, and a list of species controlled.

SKU - GOATGROW



continued on page 2

MANAGEMENT BASICS

Replacement does are set up to perform when implementing proper management practices. Remember the following when developing replacements:

- Follow a herd health plan under the guidance of a veterinarian. Adhere to label requirements for the proper timing of vaccinations and dewormers.
- Cover the basics, like trimming hooves and providing shelter against the heat and other inclement weather conditions.
- Keep a close eye on the herd and be ready to intervene if they show any signs of common diseases.
- If purchasing replacements, make sure you know the health and management history. Quarantine new herd members for a minimum 7 days to avoid spreading disease.

Selecting replacements is a make-or-break moment for the future of your herd. But with a combination of sound selection practices, quality nutrition and proper management, your herd will be set up for long-term success.

Maggie Amburgey, Small Ruminant Technical Specialist

Augusta Co-op Solution

Manna Pro, Positive Pellet, Goat Dewormer, 25 lbs.

For removal and control of mature gastrointestinal nematode infections of goats. Can be safely fed to all classes of goats including pregnant and lactating does. Conveniently fed as a top dress pellet. Refer to the product label for complete instructions, feed analysis, and a list of species controlled.



SKU - 34805

BETTER QUALITY SHEEP MILK, BETTER LAMB GROWTH

GETTING LAMBS OFF TO A FAST, HEALTHY START BEGINS WITH HIGH-QUALITY MILK FROM THE EWE. INCREASING THE MILK'S OVERALL FAT CONTENT CAN RESULT IN IMPROVED RATE OF GAIN FOR LAMBS.

Fat has more energy than carbohydrates, and lambs can digest fat more efficiently to grow and perform better at an early age.

The quality of a ewe's milk directly correlates to the nutrition and mineral fed before and after lambing. Grazing or feeding high-quality stored forages and supplementing the correct balance of fats and carbohydrates translates into better milk production for the ewe.

Here are four tips to help increase milk production and improve lamb performance:

SUPPLEMENT SHEEP FOR BETTER MILK PRODUCTION

Research has shown that supplementing fat ahead of lambing directly correlates to improved milk quality, which in turn supports lamb performance.

Feeding ewes a supplement with 4-5% fat content, three weeks to a month before lambing helps optimize the amount of fat passed onto the lamb later.

Supplementation needs to maintain proper milk production do decrease as forage quality increases. However, most ewes are likely grazing dormant grasses or hay before lambing in the late winter or spring. If ewes graze forage low in protein and fat, supplementation is necessary to maximize milk quality.

FACTOR IN MULTIPLE BIRTHS

Ewes carrying multiple lambs have extra nutrient requirements to support milk fat production. A pregnancy ultrasound can provide some insight into whether a ewe has higher nutrient needs. Should two or more lambs be detected, consider moving the ewe into a group of other ewes expecting multiple lambs.

The multi-lamb flock can receive even more supplemental fat and high-quality forage, so the ewes can adequately care for their lambs post-lambing. It also benefits the ewe since she can maintain her body condition easier with additional nutrients.

Following lambing, monitor your lambs visually to see if they have full bellies. If they look like they are hollow in the flank and not adding weight, it could be a sign of nutritional problems. One twin may need to be pulled off early or ewes could need more supplemental fat to provide the adequate milk production levels to support lamb growth.

DON'T CUT CORNERS WITH SHEEP MINERAL

Quality mineral is by far the most important thing to feed sheep. When sheep mineral is fed at specified rates, it keeps everything in balance for ewes and lambs.

Sheep mineral must have a degree of bioavailability to ensure minerals are properly absorbed and used by the ewe. A higher amount of bioavailability in your mineral product allows not only for better absorption by the ewe, but also for the lamb as needed minerals and vitamins are passed through the milk to the lamb.

Look for a mineral high in organic zinc, manganese and cobalt. These three minerals impact ewes' metabolism, affecting the amount and quality of milk produced. They also provide higher bioavailability to support overall milk production.

PULL BACK AT WEANING FOR EWES, RAMP UP LAMBS

Healthy, well-fed lambs can gain up to 1/3 or 1/2 lb. per day while on milk. As lambs reach higher weights at six weeks old, they can begin transitioning onto a creep feed and start grazing. At this point, their rumen has started to develop and can fully utilize nutrients from a forage-based diet.

Start by introducing creep feed at five weeks. It takes approximately five to seven days for lambs to start getting fully interested in creep feed following its introduction. The creep feed should be high in protein, which contains 16% crude protein.

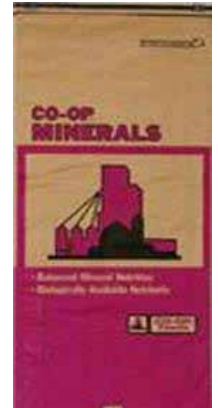
As lambs receive more of their nutrients from forage and mineral, ewes require less supplementation as milk production needs decrease. Supplementation for ewes can be ramped down between six and eight weeks after lambing.

When ewes are supplemented too long, it can result in issues like mastitis. Phasing out supplementation in the lead up to weaning will aid in the overall longevity of the flock. Ideally, wean lambs at eight weeks old.

Providing a high-quality sheep nutrition program before, during and after lambing helps ensure your ewes will produce high-quality, high-fat milk to support optimal lamb growth and performance.

Augusta Co-op Solution Co-Op, Sheep & Goat Mineral w/ Zinpro, 50 lbs.

For ewes and does in all stages of gestation, breeding and lactation. Contains Zinpro as a source of organic zinc which is more bioavailable to help improve reproductive performance, hoof health, and production. Contains 9-10.8% calcium and 4.5% phosphorus plus 1.55% zinc. In general, offer on a free-choice basis as the only source of salt and mineral to ewes and does. Consumption should be between 0.3 and 0.4 oz per head per day. 0.4 oz consumption gives you the maximum allowable level of 0.7 mg per head per day of selenium.



SKU - 683

Augusta Co-op Solution Augusta, 16% Lamb Creep Pellets, 50 lbs.

A starter feed for lambs, including those that are consuming lamb milk replacer (sold separately). Designed for young lambs that may have been orphaned by the mother, are not getting enough milk from their mother or that you simply want to get off to a faster start. Feed for a minimum of 30-45 days until the lambs are large enough and consuming enough creep feed that they can be transitioned to another lamb growing feed. Crude Protein minimum 16.0%, Crude Fat minimum 2.0%, Crude Fiber maximum 6.5%. Offer to baby lambs as a creep feed at 5-7 days of age.



SKU - 40101

EVENTS / CALENDAR

PURINA CHECK-R-BOARD & CHICK DAYS

Monday, March 21 - Saturday, March 26

All Store Locations

(Staunton, Fairfield, Weyers Cave & Scottsville)

Deals on poultry, equine, livestock feed and more!

For a full list of sale items visit:

www.AugustaCoop.com/events

SMALL ENGINE OPEN HOUSE

Friday, April 1 & Saturday, April 2 8 AM – 5 PM

Staunton Small Engine Shop

1205B Richmond Road, Staunton, VA

**Huge deals on all Husqvarna, STIHL and Oregon equipment.
Vendors on site!**

Additional information: www.AugustaCoop.com or (540) 885-1265

MILK FEVER IN GOATS

WHAT CAUSES MILK FEVER IN GOATS?

With the onset of milk production after giving birth, your goat must supply a large quantity of calcium with her milk. The goat normally has more than enough calcium reserves in her bones, but if she has been on a diet high in calcium during her dry period, her body may have “forgotten” how to mobilize those calcium reserves because it hasn’t needed to. Consequently, when she starts lactating, and she needs to deliver calcium to the mammary glands for milk production, her blood calcium levels may fall to a dangerous level, resulting in what is known as milk fever.

SYMPTOMS OF GOAT MILK FEVER AND WHAT TO DO

Moderate milk fever will make the goat lethargic, with poor appetite and poor milk production. Acute cases of milk fever can leave the goat in a coma; she will need immediate veterinary attention. Your veterinarian will need to administer calcium gluconate directly into the bloodstream to restore the normal concentrations of blood calcium and re-establish your goat’s health. Your goat cannot absorb enough calcium nor can she absorb it fast enough from food to meet the immediate needs of lactation, and if she is ill, she won’t be eating anyway.

HOW TO PREVENT MILK FEVER IN YOUR GOATS

You can help address milk fever in goats by not feeding too much high-calcium feed, such as alfalfa, during late pregnancy. Grass hay or pasture is a much better choice during the dry period. If the doe’s body does not get all the calcium it needs in the feed, it will start pulling calcium reserves from the bones. By the time the doe gives birth and begins milking, the body is accustomed to quickly mobilizing bone calcium, and the doe will not suffer a potentially fatal drop in blood calcium. You can then gradually begin feeding high-calcium feeds again to support the calcium needs of lactation. As the goat progresses through lactation and begins to decrease her milk production, this higher dietary calcium will be used to restore bone reserves so she will be ready for her next lactation period.



NEW!

BULK FEED TOTES



Augusta Co-op is now offering bulk feed in a 2,000* lb. tote (60"x48"x48") at all store locations.

**BUY IN BULK & SAVE
CUSTOM & STOCKED FEED
RATIONS AVAILABLE.**

Delivery options available (delivery fee will be applied).
See store manager for details.
Weights may vary slightly per tote

Augusta Co-op offers the industry’s best quality water systems and replacement parts.



Exclusive

Ask for your Frequent Purchase Card at the register!

Corathon® Insecticide Ear Tag
CyLence® Ultra Insecticide Ear Tag
Patriot™ Insecticide Ear Tag



Producers: Insecticide Ear Tag Spring Bonus

Feb. 1 - June 30, 2022

EAR TAGS

Purchase Elanco ear tags during the program period and earn up to a 6% rebate based on your combined total product purchase volume.

ELIGIBLE PRODUCTS

Corathon®
Insecticide Cattle Ear Tag

CyLence Ultra®
Insecticide Cattle Ear Tag

Patriot™
Insecticide Cattle Ear Tag

TIER 1	TIER 2	TIER 3
240 - 4,999 tags	5,000 - 9,999 tags	10,000+ tags
2%	4%	6%

WATCH
THE LATEST!



Scoop from the Coop



videos for helpful
poultry hints
and tricks!

Purchase your Show Feed at Augusta.
EARN FREE FEED in our frequent feeder program!

**BUY 10
GET 1 BAG
FREE**

Limited time offer, now through May 31, 2022.
Available for 4-H & FFA members, along with general customers. Mix and match allowed.



Ask for your frequent feeder card at the register and bring it in each time you purchase any SKU of Augusta Show Feed.



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at AugustaCoop.com

Order from our online catalog of over **5000** items

- Pick up in store for **FREE**
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NEW!
FLAVOR &
GUT HEALTH
ENHANCEMENT



**BEEF
SHEEP**

**SWINE
GOAT**



FEEDING YOUR PASSION SINCE 1929

AUGUSTA COOPERATIVE FARM BUREAU, INC.

PRODUCT

Augusta Show Feeds have a strong tradition of building champions. From market steers and barrows, to goats and lambs, our award winning formulations add just the right amount of bloom and finish to your show animal.

Augusta Show Feed is produced from only the highest quality ingredients. Additionally, quality control remains at the forefront of our manufacturing excellence. Bringing together science and proven success is the foundation of our show feeds.

Augusta Show Feed – Feeding Your Passion Since 1929.

RESULTS

Science is everything. Our team of experienced nutritionists and industry experts closely evaluate each formulation providing you with nutritional perfection in each bag of Augusta Show Feed. Our brand delivers consistent, superior performance that will lead you directly into the winner's circle.

	PROTEIN %	FAT %	FIBER %
BEEF FEED			
SHOWPRO	13.0	4.5	9.0
SHOWPROH (NEW ITEM)	14.0	3.5	14.0
SHEEP FEED			
SHOWLAMB	18.0	3.5	12.0
SHOWLAMBPLUS	16.0	2.5	12.0
GOAT FEED			
SHOWGOAT	16.5	4.0	10.0
SHOWGOATPLAIN	16.5	4.0	10.0
HOG FEED			
SHOWPIG	19.5	6.0	40
SHOWPIG2	16.5	6.0	40

WWW.AUGUSTACOOP.COM

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AUGUSTA CO-OP SPRAYING SERVICES

Focusing on small agricultural pasture applications.

At Augusta Cooperative Farm Bureau, Inc., we know the importance that spraying services can play in maintaining the health and beauty of your property; and because of that, we offer our clients a full range of options in spraying applications.

Many property owners are unaware of just how critical it is to properly protect their pastures and property from weeds until it's too late; but by being proactive with treatments applied on a regular schedule, those hazards can often be prevented and eliminated. With our team's knowledge and specialized equipment, Augusta Co-op will achieve optimal results.



SERVICES

WEED CONTROL

Regular applications of herbicides will help keep volatile weeds under control. Fence row spraying is also available.

TOTAL VEGETATION CONTROL

Applications to remove all vegetation.

SOIL SAMPLING

Test and monitor pH levels, soil moisture and soil quality.

THE SCHEDULE

Spraying services is based on climate & environmental conditions.

FEATURED CERTIFICATIONS

VA Dept of Agriculture & Consumer Services 1A Commercial Pesticide License
Virginia Certified Crop Advisor



GET YOUR FREE QUOTE TODAY

Augusta Co-op Farm Bureau, Inc.
Stephanie Cash - 540-885-1265 x 222
AugustaCoop.com