

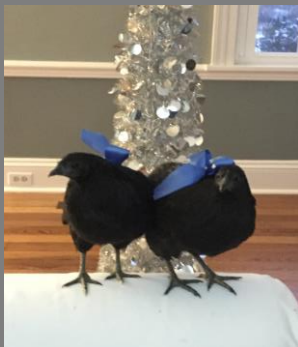
The Rooster's Crow

SUPPLEMENTAL FEED ISSUE

Let's talk Grit

Grit should always be offered, period. Partially digested feed is passed on to the gizzard. This powerful grinding organ has a tough lining where the food is ground to a very fine state by the stones or grit in which they swallow. *Phew...* Grit keeps the digestive tract moving and reduces the possibility of impaction. OSU extension has published studies which have shown that in addition to hard grit, adding limestone grit or oyster shell increase the egg production 9 percent and reduced the feed requirement per dozen eggs to 7.1 percent. Grit helps break down fibrous grass and plants making it easier for our flock to digest while they are on pasture.

The bottom line...make sure your flock has access to a separate hopper of fresh, dry grit!



You Are What You Eat...Eats

The movement to feed our flocks and livestock the old fashioned way, has taken the feed industry by storm! As more folks realize the importance of feeding their flocks & livestock NON GMO, the demand for freshly milled grains has given us in the industry real "buying power." When our flocks are fed good food, good food comes back in the form of gorgeous eggs and a clean carcass. Better for our health and better for our business.

In 2013, Cedar Crest Farm conducted a private study on 60 broiler chickens. Half were fed conventional grains and half were fed NON GMO grains. At time of butchering the results were astonishing. Of the 30 birds fed conventional gmo grains, 7 birds were underweight with an abnormal amount of slime covering the meat, 3 were underweight and the carcass had the color of pale yellow/white. Of the birds fed NON GMO grains, 100% of them were suitable for market. Their breast meat was plump, no slime, good weight and a clean, white color.

Another benefit of buying freshly milled feed is that it is...*FRESH*. On average the commercially processed bagged feeds are around 6 months old by the time they are consumed. Once the feed reaches the stores, the feed could be stored another 30 to 60 days. We say "No Thank You" to that idea. Our feed is milled fresh weekly. When we began milling, our weekly output was 1,000 lbs per week. We are now milling over 5 tons per week with both Farm customers and direct retail backyard keepers.

So yes we do believe.... You Are What You Eat....Eats!

Got Milk?

Skim milk and buttermilk are especially valuable to poultry. Milk is an excellent source of protein and riboflavin which is very important to your flock. It helps in growing strong chicks from a young age. Studies have shown increased growth rates and feed intake, this can be explained by the riboflavin content. Skim and buttermilk enhance the growth and reproduction of beneficial bacteria in the digestive tract. Raw milk is also believed to have an even greater digestibility content. Whey is wonderful for poultry also, but only has a third of the calcium and phosphorous as skim milk and most of the protein has been removed.



Beneficial Water Additives

Apple cider vinegar- Adding this mild acid to the water helps alleviate heat stress. It has also been shown to have beneficial influence against heart attacks, ascites, sudden death syndrome, and digestive tract illnesses. There is also belief it has a positive effect on feed digestion.

Probiotics- Live beneficial microorganisms that can be feed to the flock. They will promote better gut health, increase feed efficiency and will add in excluding harmful pathogens. Probiotics can be purchased as a supplement, follow manufactures instructions. (All of our feed has added "Fast Track" brand probiotics.

Garlic- Adds in fighting disease and overall infections. One clove cut lengthwise per 5 gallons of fresh drinking water. Allow it sit overnight and let the allicin in the garlic release into the water. Garlic has been used in ancient medicine as an antibiotic, antimicrobial treatment.

Oregano Oil- Oregano produces two antimicrobial compounds, Carvicol and Thymol. They are both used in human products such as mouthwash and toothpaste to fight unwanted bacteria. When using oregano oil it is best to ask a professional amounts as essential oils are very strong and can have negative effects if given too much.

Raw Milk- Raw milk is valuable all around in the brooder despite most people's beliefs. It helps with conditioning the chick's guts. It is best to start on day 4 and given in a waterer 5-7 days whenever you want to give your birds a boost. It works wonderfully as an appetite stimulant whenever they appear to be not eating. Milk contains simple sugars and fats that help restart a slowed digestive tract.

These are all wonderful beneficial additives, but nothing beats having fresh clean water at all times. Clean water quality is very important and they should always have access to it.



New Price on feed



Our freshly milled feed is \$28 a 50 lb bag, if you Buy 2 or more bags the price drops to \$25.00 each!

Don't forget about our Healthy Scratch, Seasonal Nest Box Herbs and Tasty Chicken Treats!



A spoiled flock is a happy, healthy, producing flock!

Know Your Food

Simple and pure! One look and smell of our feed and you will see quality grains that can be identified! The smell of sweet corn, oats, barley and other fresh grains is irresistible to our flocks!

The key to a healthy flock is a hearty and nutritious feed! Our feed is packed with vitamins, minerals, probiotics, and herbs that provide your chickens with the nutrients they need to grow and produce healthy eggs! Our grains are milled directly from the farm, PERIOD. The farmers in our CO-OP are local "Salt of the Earth" folks who share our values both in business and in life.



Working with farmers, we are able to offer our customers farm direct pricing. We strive to offer a superior product at a great price, while developing life-long relationships with our customers. As keepers of rare and heritage poultry, we created our Non-GMO layer ration for the sole purpose of providing our flocks with a nutritious, fresh feed free of GMO grains.



We are grateful for the opportunity to earn your business and trust by providing you with some of the freshest, Non-GMO chicken feed in the industry! Study after study has shown, feeding Non-GMO grains is better for the chicken's digestive tract and overall health and wellbeing.

Wishing you and your Flock all the best in the New Year!

Don't forget to send us your "Sacred Space" to be featured in our next Newsletter! If picked you will receive a Cedar Crest Farm and Feed Goodie Bag! Please send yours to Lisa@cedarcrestfarmandfeed.com