



Feed them
SCOCOTES

ALL THE TIME you delay feeding *Scocotes*, you are forfeiting money and better stock feeding results.

Scocotes "saves" in many ways. You don't pay long freightage, you don't have to turn your good cotton land into corn and oats—you can cultivate only the best paying crops, save money, time and labor by feeding *Scocotes*, the home grown, home prepared, scientifically compounded stock feed.

Every car load of *Scocotes* is officially sampled, analyzed and certified before leaving our mills. It is guaranteed to contain exactly the chemical properties of best grade oats, so prepared that stock LIKE IT, and consume it to the last fraction.

Go to your dealer for *Scocotes*. If he can't supply you, write direct to us for prices, chemical analysis and data on balanced stock feeding for greater energy and health.

THE SOUTHERN COTTON OIL CO.,
Charlotte, North Carolina

HORSE OWNERS IT COSTS ONE CENT to try the "CLEAN" Curry Comb and save dollars in time, labor and expense. Automatic action, durable, effective, easy on the horse, and always clean. Send address—stating number of horses owned, and we'll send Comb postpaid. *Arms Trial*, send 5c or return comb at our expense. Valuable Horse Book sent free. Clean Comb Co., 36 Fifth St., Racine, Wis.

Creamery and Dairy Supplies

Everything for the dairyman. Agents for De Laval cream separators, New Holland feed mills and gasoline engines, Indiana silos. A postal will bring our free catalogue "A."

NASHVILLE DAIRY SUPPLY CO., Inc.,
Nashville, Tenn.

Grind Your Own Grain

Save the time and expense of hauling your corn to the mill. Buy a Monarch Mill and grind the meal for your own table. You are sure to have cleaner, fresher and more meal. Send to-day for a Monarch Mill

AND SAVE MONEY

For grinding corn meal, all kinds of feed, or cracking corn, etc., Monarch Mills are the best. Write for amount and kind of power you have and we will send you illustrated catalog. SPROUT, WALDRON & CO. Box 471, Muncy, Pa.

RUNNING WATER

everywhere on the farm in any quantity with

RIFE RAMS

Pump water automatically day or night.



The first cost is low, there's no operating expense. Raises water 30 feet for every foot of fall. Fully guaranteed. If there is a stream, spring or pond within a mile, write for Free Plans, Free Book and Free Trial Offer. RIFE ENGINE CO. 218 1/2 Trinity Bldg., New York



A Dixie Pea Huller makes big profits out of Cow Peas. Hulls and cleans without bursting the peas—increases their value 10c per bushel. Many have given entire satisfaction for over 10 years. Illustrated catalog free upon request. Write today Dept. 22 SANDERS MFG. CO. Rome, Ga.

In other respects there is little difference in dairy merit.

Compared with the Holsteins they are smaller, produce less milk and are inferior as meat producers; but the milk is richer and of a better color and under average conditions butter-fat is probably produced by the Guernseys at less cost.

BALANCING UP CORN FOR HOGS.

A correspondent asks what is the best thing he can mix with corn to feed hogs. With corn at present prices the man who has hogs to fatten and must buy the corn, as our correspondent says he must, has rather a difficult problem to solve. Even with hogs selling at from 7 to 8 cents a pound live weight, it is not profitable to make pork if corn alone is fed at present prices. Of course, no one should attempt to raise hogs and depend on corn alone, for there are cheaper foods which may be grown in abundance anywhere in the South.

If, however, corn must be bought with which to fatten the hogs, the best use must be made of the corn. To balance the corn with some feed rich in protein is the object to be attained. This is so easily done with peanuts, cowpeas or soy beans, all of which may be so easily grown, that it seems a pity to buy an expensive feed to mix with corn, but rather than feed corn alone it will pay, and pay well, to buy tankage or dried blood to mix with the corn. If tankage is used, about 1 pound should be fed to 6 or 8 pounds of corn. If dried blood is used, 1 pound of the blood to 10 or 12 pounds of corn will be about right. The tankage or dried blood may be obtained through the local fertilizer dealer, or from the manufacturers direct, say Armour & Co., or Swift & Co., at Kansas City, Mo., or Chicago, Ill.

DEPRAVED APPETITE.

I have a mule that eats dirt, and I think eats his excrement, too. Will you please tell me what to do to break him from the habit? I keep rock salt in his box all the while. I feed on corn and hay. Would it be best for me to mix some oats with the corn? A. E. C.

Editorial Answer.—The habit of eating dirt indicates a disordered digestion, or that the animal is not getting what it needs in the feed.

We suppose "corn and hay" means some sort of grass hay. If this be the case, the ration is entirely out of balance. Some legume hay, or some such feed as cottonseed meal or oats should be substituted.

We would suggest equal quantities of grass and legume hays, and one part of cottonseed meal to 3 parts each of corn and oats. Or if oats are too high-priced, 1 part of cottonseed meal to 5 parts of corn. Care must be taken not to over-feed.

Give two or three times a day, for ten days or two weeks, the following: 1 ounce of hyposulphite of soda, 1 dram dry sulphate of iron, 1 dram powdered nux vomica.

WHEN BUYING A BOAR.

Whenever possible the breeder ought to inspect personally the animal he selects as a herd boar, but when unable to do this and he has no competent representative, he should endeavor to make the best selection possible by mail by detailing his needs, and the deficiencies of his

sows. Ordering by mail should be considered a last resort, or to be done only when the purchaser cannot buy near home, or for other good reasons is unable to give his personal attention to the selection. When that is the case the purchase should be made from a breeder known to be reputable and the needs of the buyer and the price he figures on paying should be definitely stated in the letter.

All men who have had much to do with the selling of pure-bred boars are familiar with the buyer who insists that "you must get him down as low as you can—he must be cheap, as I have written to a number of other breeders." A man of this stamp is likely to want a boar of almost impossible make-up for a very small sum. He is less likely to do well in his purchase than the man who will frankly state the type of boar he needs and the amount of money he can afford or intends to invest. The chances are, too, that the latter procedure will bring much better treatment.—F. D. Coburn.

Dr. D. M. Kipps, whose ad appears in this issue, is forced to sell his fine herd of Shorthorn cattle because of a recent fire which burned out his barns, etc., with part of his herd.

Here is a chance for those who want good cattle to get bargains.

Roofing

"Electroid"

is the highest grade Asphalt Felt, Smooth-Surfaced Roofing. It is higher in price per square than imitations which look similar.

"Electroid"

is made to use and to last—not to sell. Every roll is guaranteed.

1 ply @ \$1.50 per square
2 ply @ \$1.90 per square
3 ply @ \$2.25 per square

Freight prepaid to your Railroad Station.

The above prices include sufficient large-headed, galvanized nails and liquid cement coating, (which are shipped in the core of each roll) to properly lay the same.

Sample and Catalog "P" mailed free for the asking.

CAROLINA PORTLAND CEMENT CO.,
CHARLESTON, S. C.

Get our prices on Building Papers, Cement, Lime, Plaster, etc., etc.

Higher Cost of Living Does not Include Fence

AMERICAN FENCE

Ten years ago it took 2 bushels of corn to buy 1 rod of fence. Today 1 bushel of corn will buy 2 rods of better fence.

Price Low—Quality Better Than Ever

Within ten years farm products have greatly advanced in market value while the price of woven wire fence has been reduced. These are the reasons: Newer and improved methods of digging the ore, shipping to the furnaces, melting into steel and making into finished products are in force. Ten years ago operations were on a small scale. Today the plan of operation is vast. The manufacturer is able to deliver the finished goods quickly, of better quality and at a lower price.

American fence is made better than ever. It is a thoroughly galvanized square mesh fence of weight, strength and durability. Large wires are used and the whole fabric is woven together with the American hinged joint (patented)—the most substantial and flexible union possible. Both wires are positively locked and firmly held against side slip and yet are free to act like a hinge in yielding to pressure, returning quickly to place without bending or injuring the metal.

Dealers Everywhere Stocks of American Fence are carried in every place where farm supplies are sold. The Fence is shipped to these points in carload lots, thereby securing the cheapest transportation, and the saving in freight thus made enables it to be sold at the lowest prices. Look for the American Fence Dealer and get the substantial advantages he is enabled to offer. He is there to serve the purchaser in person, offer the variety of selection and save the buyer money in many ways.

FRANK BAACKES, Vice-President and General Sales Agent

American Steel & Wire Company.

Chicago New York Denver San Francisco

Send for copy of "American Fence News," profusely illustrated, devoted to the interests of farmers and showing how fence may be employed to enhance the earning power of a farm. Furnished free upon application.

BUY THE LOWEST COST ENGINE

MADL. Lowest fuel cost; lowest up-keep cost; easiest on the machine it operates, delivering steadier power than any other gasoline engine, adapting it especially for operating farm machinery, with better results and least waste of grain. Lowest fuel cost for it runs on Gasoline, Kerosene, Distillate, Gas or Alcohol and has perfect lubrication. Lowest cost because it delivers greatest available power per horse. A slow speed, high duty engine. Starts easier and quicker than any other engine, occupies less space, is less cumbersome, with less vibration, therefore, adapting it for either stationary, portable or traction use. IT IS THE POWER CONTRACTOR'S FAVORITE ENGINE. No engine made has so wide a range of use. YOU WILL MAKE A MISTAKE IF YOU DO NOT WRITE US FOR INFORMATION. 1 1/2 H. P. to 5 1/2 H. P. single cylinder. 6 to 20 H. P. two cylinder. 30 to 50 H. P. four cylinder. THE TEMPLE PUMP CO., Manufacturers, 416 West 15th St., Chicago, U. S. A. This is our 5th year.