

OTTOMSEED FOR DEEP CATTLE FEED

Value of Meal Recognized by Agricultural Authorities for Some Time

RICE WILL CONTINUE LOW

Byproducts Cheapened Because of Good Crop of Cotton in South and Cutting Off of the European Markets

Washington, D. C., Oct. 9.—Because the abundant supply of cottonseed meal that there is likely to be in this country this year, specialists in the department believe that the farmer has better opportunity to make money by feeding beef cattle than for some years past. The feeding value of cottonseed meal has been recognized by agricultural authorities for some time and large quantities of it are exported annually to Europe where the farmers, especially those in Denmark, are also aware of its usefulness. It now seems likely that the price of cottonseed meal will continue to be considerably lower than in recent years and the American farmer should therefore utilize it to advantage to make cheap gains.

Causes That Lower Price
Two causes combine to lower the price of cottonseed byproducts. In the first place the cotton crop in the South this year is good, and in the next the foreign markets have been seriously interfered with by the European war. It is estimated that this year 15,000,000 bales of cotton will be produced in the United States. This should yield 680,000 tons of seed. All of this, of course, will not be crushed, but if last year's proportions hold good, again about 2,000,000 tons of cottonseed meal will be available. Last year approximately 400,000 tons were sent abroad. Under present conditions it is not probable that anything like this quantity will be exported this year, and, as the cotton crop is larger than before, it is safe to assume that the quantity of cottonseed meal on the home market will be 500,000 tons more than last year. This situation has already resulted in a substantial drop in the price of cottonseed byproducts. Cottonseed meal is now being bought in the South at prices ranging from \$22 to \$24 per ton instead of \$27 to \$31 demanded last year. An even greater decrease has taken place in the price of cottonseed hulls, which are now selling at from \$4.50 to \$5.50 a ton instead of \$7 to \$9 a ton.

Cheaper Than Linseed Meal
At these prices cottonseed meal is approximately \$15 per ton cheaper than linseed meal, and in addition its feeding value is a trifle higher. It seems obvious, therefore, that the cattle feeder all over the country should utilize cottonseed meal to a far greater extent than he has done in the past.

This meal is very rich in protein, and is usually considered that its feeding value is at least twice that of corn. In other words one pound of cottonseed meal is equal to two pounds of corn in feeding value. A small portion of cottonseed meal has an even greater relative value where the ration would otherwise be composed entirely of feeds high in carbohydrates, such as corn, corn stover and timothy hay. This is extremely important to cattle feeders throughout the corn belt and other states where much corn is fed. In Indiana for example, it was found that the addition of one pound of cottonseed meal to a ration of corn and clover hay resulted in a saving of 37 pounds of corn and 1.41 pounds of clover hay. This means that if corn was worth 70 cents a bushel and clover \$15 a ton, each ton of cottonseed meal fed the cattle saved the farmer \$5.40 worth of other feed. If cottonseed meal at \$24 a ton this is a net saving of \$31.40—a saving well worth while.

Fed to Cattle in South
As a matter of fact cottonseed meal has been the principal concentrate fed to cattle in the South for years. In experiments conducted by the Bureau of Animal Industry it was found that with this as the only concentrated feed gains could be made on steers very economically, 350 pounds of meal often produced as much as 100 pounds of gain. When fed judiciously six pounds of cottonseed meal a day for a period of 100 to 120 days does not prove harmful to mature steers. If the steers are to be fed for a longer period, however, the amount fed should not be more than four pounds a day. For wintering cattle it is hard to find a better or more economical ration and a little fodder or stover. Mature cattle can be wintered on a ration of thirty pounds of silage, two pounds of cottonseed meal and about five pounds of some dry roughage. On such a ration steers will pass through the winter in exceedingly good condition and even gain something in live weight.

But in addition to its feeding value the fertilizing value of cottonseed meal is very high—so high indeed that often the fertilizing constituents in the meal are alone worth as much as or more

GLASS OF SALTS CLEANS KIDNEYS

If Your Back Is Aching or Bladder Bothers, Drink Lots of Water and Eat Less Meat

When your kidneys hurt and your back feels sore, don't get scared and proceed to load your stomach with a lot of drugs that excite the kidneys and irritate the entire urinary tract. Keep your kidneys clean like you keep your bowels clean, by flushing them with a mild, harmless salts which removes the body's urinous waste and stimulates them to their normal activity. The function of the kidneys is to filter the blood. In 24 hours they strain from it 500 grains of acid and waste, so we can readily understand the vital importance of keeping the kidneys active.

Drink lots of water—you can't drink too much; also get from any pharmacist about four ounces of Jad Salts; take a tablespoonful in a glass of water before breakfast each morning for a few days and your kidneys will act fine. This famous salt is made from the acid of grapes and lemon juice, combined with lithia, and has been used for generations to clean and stimulate clogged kidneys; also to neutralize the acids in urine so it no longer is a source of irritation, thus ending bladder weakness.

Jad Salts is inexpensive; cannot injure; makes a delightful effervescent lithia-water drink which everyone should take now and then to keep their kidneys clean and active. Try this. Also keep up the water drinking, and no doubt you will wonder what became of your kidney trouble and backache. Adv.

than it now costs. When it is remembered that from eighty to ninety per cent. of this fertilizing value remains in the manure the opportunities for profit that its use offers become even more obvious. To put the case in another way: When one includes in his calculations the enrichment of the land he finds that feeding cottonseed meal to cattle costs him only from ten to twenty per cent. of the market price of the meal.

Most Profitable Feed

In view of these facts, specialists in the department recommend cattle feeders in all parts of the country to secure prices on cottonseed byproducts and to take advantage of the cheap food that they provide. No other form of concentrated feed, the specialists say, will prove as profitable as cottonseed meal this year. In the South the feeders have an opportunity to get these byproducts at lower prices than at any other time during the last ten years. Combined with farm-grown feeds, such as corn silage, they should be able to secure gains very cheaply, and with the present high prices for finished cattle, make good profits. Incidentally it may be said that if such a movement tends to strengthen and steady the market for cottonseed byproducts, this will in itself be of considerable assistance to cotton growers in the South.

DAUGHTERS ON THE TRAIL

If There Is to Be a National Pike, They Plead for Name

Easton, Pa., Oct. 9.—At the closing session of the Pennsylvania Daughters of the American Revolution the committee on old trails road announced that it would petition Congress to have the new national pike called the "Old Trails Road." About 82 miles of the great pike passes through Pennsylvania.

CAR STRIKE IN MEXICO CITY

With Demands Rejected, Men Walk Out and Force Cabmen to Join

Mexico City, Oct. 9.—Forcible measures were adopted yesterday afternoon by the 1,200 street car men who went out early yesterday. Hundreds of cabs were stopped, the fares compelled to get out and the cabmen to join in a sympathetic strike. The government has threatened to take vigorous action and to impose the death penalty upon the strikers if they persist in their violence. The men yesterday morning gave the railway management four hours in which to grant their demands for an increase in wages of 100 per cent., an 8-hour day and recognition of the union. When the time limit expired and no reply had been received the men walked out. The street car system is owned by a Canadian corporation, the headquarters of which are in Toronto.

WOMAN DEAD; MONEY MISSING

Run Down by a Train, Widow's Body Was Found in the Morning

Seranton, Pa., Oct. 9.—Walking from New York to Durysa, near here, where she lived, Mrs. Mary Kubik, a widow, was killed late Wednesday night by a Lackawanna train near Tobyhanna. Her body was found yesterday morning.

It was learned that last Saturday money was sent from New York to pay a mortgage on a property left to her by her husband. She had 15 cents in her pocket when found.

Their Policy
"Do you tip the waiters in this restaurant?"
"I am afraid not to. You see, they have adopted a policy of watchful waiting."—Baltimore American.

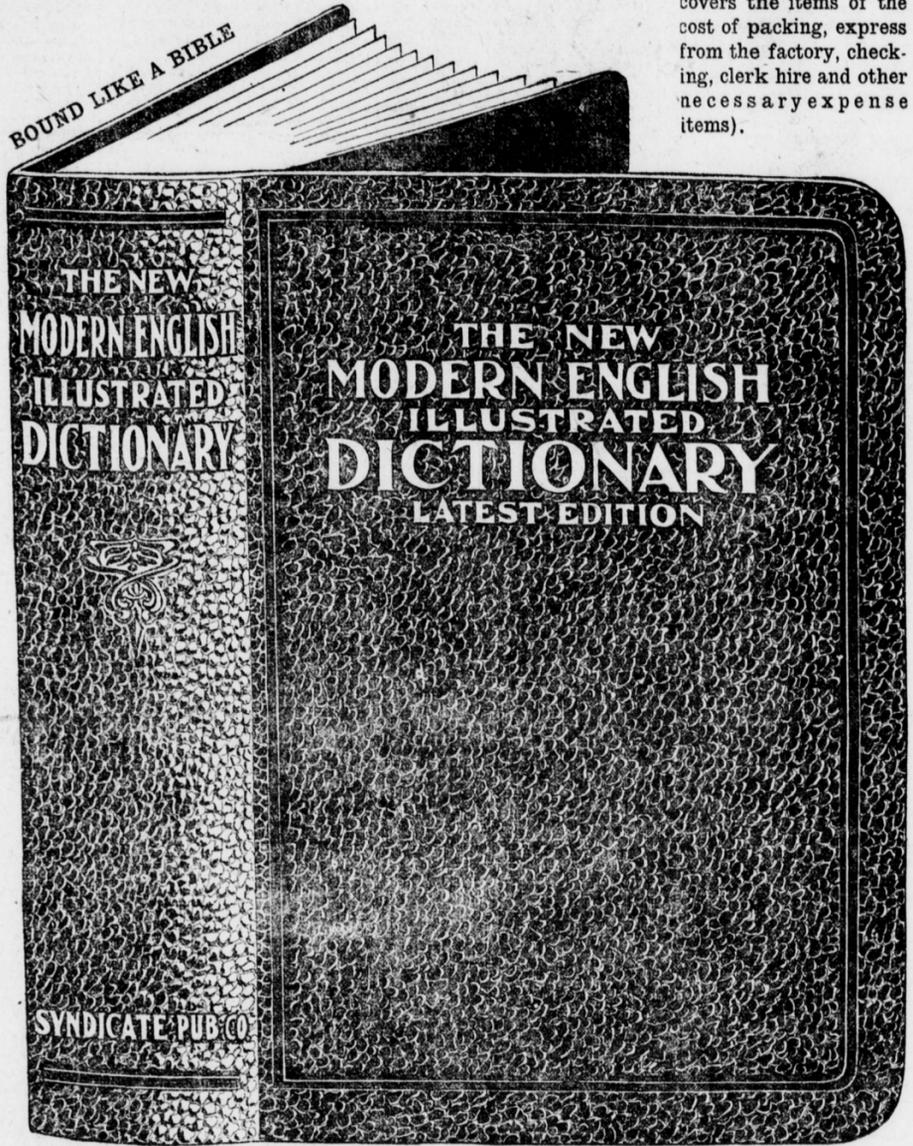
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BID ON PURE HOLSTEINS

Five Hundred Dairymen at Sale of Ninety Thoroughbreds

Towanda, Pa., Oct. 9.—Five hundred dairymen from all sections of the East attended the second annual consignment sale of pure-bred Holstein cattle here yesterday. The sale was held by the Bradford County Holstein Club,

and Holsteins worth \$150,000 were in the ring. Ninety head were sold, and fancy prices were paid for some of the cows with long pedigrees. A 2-year-old heifer brought \$750.

Not What She Expected
He was a shy young man, but on his way home from the city he man-

aged to screw up his courage sufficiently to enter a jeweler's shop and purchase a small gift for the lady of his heart. This, he hoped, would pave the way to the popping of the great question. That night he called at her house and found her alone. Producing a small, square box from his pocket, he said nervously: "I have ventured to bring you a

small present, Miss Finn, but I am afraid that perhaps it will not fit your finger. Will you try it on?" "Oh, dear," said the girl, blushing most becomingly. "This is quite unexpected. Why, I never dreamed that you really cared enough!" "Poor fool! Instead of grasping the opportunity in both hands, he opened the box and produced a thimble. Then

the thermometer dropped about ten degrees.—Philadelphia Inquirer.

A Mistaken Raid
"They fooled some cops the other evening at a tango dance contest."
"How did they fool 'em?"
"Told 'em they had better raid the hall as a lot of dips were getting in their work."—Baltimore American.