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FIRST PRIZ

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STJOHN N.B.

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Buy an I H C Manure Spreader for This Good Reason ø

THE evaporation of water from soil greatly increases the danger of crop failure during a dry season. Every drop of water held in the soil improves the chances of getting a good crop. By spreading a thin mulch of manure, a large part of the evaporation can be saved, at least until the field is plowed. To spread manure evenly enough beat spreaders for the purpose, as has been proved by thousands of users, are

I H C Manure Spreaders Corn King and Cloverleaf

These means will spread manure properly on any third These means and the properly on any the spread manure properly on any the machine. The wheels have ample strength, spokes are cast solidly in the machine. The wheels have ample strength, spokes are cast solidly in the machine. The wheels have ample strength, spokes are cast solidly in the machine. The wheels have a mole strength, spokes are cast solidly in the machine. The spokes are not weakened by being tapered where they massthrough the rim. This is an exclusive I H C facture. The beater drive is simple and strong; the chain wears only on one side. The spokes are not weakened by the pression large rollers which greatly lighten the drait of the machine. The rear and ender or vineyard, endless or return type rests on large to the braining. The deating of the set of the endless or return type rests on large to be the strength of the set of the set of the set of the most effective and durable on the market. Get catalogues from im, or, write the nearest branch house.

him, or, write the nearest branch house.



Also forty first prizes at the Canadian National Exhibition were won by livestock fed on MOLASSINE MEAL.

Now that you are feeding new oats it is very essential to use MOLASSINE MEAL with each feeding.

There is only one Genuine MOLASSINE MEAL, and that is made in England. Don't be con-fused by imitations with similar sounding names.

Try it this winter. It is as good as pasture. If your dealer does not handle it, write us direct.

THE MOLASSINE CO., LTD., London, Eng. Distributors for Canada L. C. PRIME CO., LIMITED

St. John, N.B. 402 Board of Trade Bidg., Monter Pacific Bidg., Toronte

FARM AND DAIRY

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Ducks and geese are easy to fat-ten and will readily, provided they are in ~ood health. They may be shat up in a loose box, or some such place, and fed twice daily on boiled pota toes and barley or oatmeal, or a mix-ture of both, moistened with sour milk, if available. The food should be mixed to the consistency of porridge, and fed in a trough about four inches or five inches deep.

Ducks and geese will fatten readily Ducks and geese will fatten readily for about three weeks, after which they commence to lose flesh, instead of gaining, and very often, if feeding is kept up too long, they will lose their health. They should never have access to water while feeding, and in which to exercise. Just hefore they are to be killed they may be al-lowed to go to a pond, where they lowed to go to a pond, where they will clean their feathers. They should then be put into a house with plenty of clean bedding on the floor and fasted for 24 hours

For Better Eggs

The crying need of the egg trade both in the United States and Canada is for eggs, the freshness of which an be guaranteed to consumers. Dr. M. S. Pennington of the United States Department of Agriculture M States Agriculture has been conducting a vigorous cam-paign for better eggs. He recently sent the following open letters to buyers and shippers of eggs that will be of interest to the producers of both countries as well.

"When farmers, peddlers, merch-ants, etc., come to you with eggs for sale talk to them about the improve-ment of the market egg, and enlist their cooperation in the elimination of this great loss. Here are some of the fundamental points to be con-Here are some of sidered by all egg men, whether pro-ducers, shippers, or middlemen:

TWO OUNCE EGGS THE KIND

"Encourage the production of large eggs. This can be accomplished by keeping pure bred "general purose" breeds of fowls, hatching only the eggs that weigh at least two ounces apiece and from only the for large than small eggs will help "Infertile"

"Infertile eggs dc not hatch, do not form blood rings and seldom form black rots. If the male birds are black sold or penned up after June 1st the flock of hens will lay more eggs and they will be infertile

A year-round observation of New "A year-round observation of New York egg receipts showed that over 12 per cent were dirty shelled, and sold for a lower price on this account. You should buy these dirty eggs at a lower price, for yeu are nuid less for them. If one nest is provided for evch six hens, in a cool, dark place, layt dean and vermin free, dirty eggs will be reduced to a minimum

"ggs will be reduced to a minimum." MUCH MONEY LOST HERE "More than 10 per cent of the eggs received in New York during the year are "seconds" because they are year are Tell your egg men that gathstale. ering them in a cool, clean, dry place until marketed, and marketing at least once a week and more frequently in the summer time, will reduce the number of stale eggs greatly. Of course, stale eggs are worth less money than fresh eggs, all along the line

"Can you convince your trade that eggs from stolen nests and from in-cubators are never fit for sale? If the farmer thinks they are good, re-liable food urge him to eat them at home. For, since the egg buyer can

October 24, 1912.

business for the farmer to use small, business for the farmer to use small, dirty, cracked eggs at home. "Do you know how to candle eggs? If not, learn, and learn quickly! There is no other way by which you can determine the worth of what you are paying for. Having you self learned how to grade eggs, show the merchants, peddlers and farmers in your neighborhood, by means of the candle, what kind of eggs they are bringing to you. Farmers an scamps, nor egg buyers angels. Farmers are not Show the farmer the kinds of eggs you cannot pay for and he will find a way to eliminate the bad egg and to make the good egg even better.

Let the Ducks be Clean

A great deal of loss and disap-pointment is annually brought about with the inexperienced duck-keeper owing to the fact that he does not realize the necessity of keeping the birds dry and clean under foot at night, or, in the case of young ones, at any time. Ducks in this matter are somewhat kin the same circum stances as the poor pig. People snift and call the latter a dirty animal, which it may be under some conde tions, but it very often is not given the chance of being anything else. Yet what animal is there that enjoys a clean bed more than the common pig? Ducks are messy creatures, too. Vet they spend more time over their watery toilet than any other domestic bird

Ducks and ducklings must have something dry to sleep upon, and a they naturally foul anything soone than other poultry, a material that will do for one will not suit the other. Peat moss and dry earth, for example --excellent things for hens and chickens-would soon get damp and odor ous if used for ducks. The best bed The best bed ding of all is clean oat straw for the adults and half-grown youngsters. It will, if shaken up every day, keep it will, if shaken up every day, kee nice and dry for a long while, and will not mat together if properly at tended to. The very young birds do best on the same material, or hav. chaffed, and renewed about weekly

Such litter is not only es the birds' comfort and cleanlines but for their health. Cramp, the but for their nearth. Cramp, the matism, and such ailments attack of and young if the matter is neglected and what is there more difficult cure than "cramp" in duckling Lastly, a good warm bed is abs utely necessary for winter egg production, and to maintain it in a nic dry condition the floor of the hous must be well made, ventilated under neath, and the house itself must have plenty of fresh air in it. Should th floor be of stone of such hard an cold material very much more litt will be required than upon a wood

A liberal amount of sunshine show into every balanced ration for the fowls.

Renew your subscription NOW.

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ELL YOUR SURPLUS PURE-BRE FOWL. A small ad. right here will or you only 2c a word, cash with order. I should make the sale for you. SELL FOWL.

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NOW IS THE TIME TO BUY purels fowls for breeding next season. The you have for sale will find ready he ers when advertised in this column Farm and Dairy. Write out your s now and gend it to us for next well issue-

October 2 ********

HOR R.........

Modern Ino. Murtlejo

We have an trees, 1,000 of orchard is me We grow pota rows of trees wheat and close

every year. The trees a efore growth back and keep back and keep throughout, so to get at the f scrape the tru-bark and lin spring

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applied about ty ame as strengt We also thin an important thi irst-class fruit, t arger, more eve

closed.

We consider to an ideal place fo we intend planti the majority of w ntosh Red variet

Storage

The precaution oring vegetable te least loss are y vegetable grow ecessary to know pt to be either re or from deca decide whether rofitable to hold r prices on the view to answer uestions, Prof. ermont Expering ed on some exp ard squash, hold

In these experim ighed as taken ored on October im warm (50 te On Decen ighed 1,810 pour two months of uary 4 they we und 1,622, decay s of 8.5 per cent 1.8 per cent. 0 nths from the l uash weighed 1,4 aved 61 pounds, per cent., and cent. The tot nd that from dec stal, 25.6 per cent When the squash they were who at a pound, late nts, two cents la nd in January, ow arcity, at 2.5 to