

QUESTIONS AND ANSWERS.
Miscellaneous.

ENGLISH PHEASANTS.

Where can I get some English pheasants, and at what price? C. J. A.

Ans.—Pheasant fanciers would doubtless get lots of business by using our advertising columns.

TELEGRAPH KEY AND SOUNDER.

Can you inform me how to connect a telegraph key and sounder with a Sheffield or Mesco dry battery to work properly? On the sounder, 4 ohm is printed; designed for use with one-cell gravity battery. REGULAR READER.

Ans.—There are two bending posts on both the sounder and the battery. Connect the bending posts by wires run between the sounder and battery.

REGISTERING STANDARD-BRED HORSES

What is the difference between breeding of a Standard and a Standard-bred horse? Can a foal be registered whose dam is Standard-bred? Its sire has a mark of 2204. Grandsire is not registered, but great-grandsire is? Can a foal be registered which is sired by a Thoroughbred sire, out of a mare not a Thoroughbred, but by a Thoroughbred sire? SUBSCRIBER.

Almonte.
Ans.—Following is the trotting standard for the American Trotting Register:

When an animal meets these requirements and is duly registered, it shall be accepted as a Standard-bred trotter:

1. The progeny of a registered Standard trotting horse and a registered Standard trotting mare.

2. A stallion sired by a registered Standard trotting horse, provided his dam and grandam were sired by registered Standard trotting horses, and he himself has a trotting record of 2.30 and is the sire of three trotters with records of 2.30, from different mares.

3. A mare whose sire is a registered Standard trotting horse, and whose dam and grandam were sired by registered Standard trotting horses, provided she herself has a trotting record of 2.30, or is the dam of one trotter with a record of 2.30.

4. A mare sired by a registered Standard trotting horse, provided she is the dam of two trotters with records of 2.30.

5. A mare sired by a registered Standard trotting horse, provided her first, second and third dams are each sired by a registered Standard trotting horse.

The address of the Secretary is American Trotting Register Association, 355 Dearborn St., Ellsworth Building, Chicago, Ill.

PASTEURIZING MILK FOR SALE—CONDITION POWDERS FOR HORSE

1. Please give a recipe for sterilizing milk for sale.

2. A good condition powder for a horse. O. K.

Que.—1. The best sterilization is painstaking cleanliness, and where this is observed there is no need of heating the milk to destroy germs. However, if one wishes to do so, he may heat the milk to 150 up to 160 degrees, Fahr., by running it through a pasteurizer, which may be purchased from dairy-supply houses. A similar result might be secured more cheaply, but more clumsily, by surrounding shotgun cans of milk with warm water in tubs; water to be heated by jets of steam, if such are available, and the milk to be stirred so that it may be heated uniformly and held at 160 degrees for fifteen or twenty minutes. This process, by the way, is pasteurization, not sterilization. While pasteurizing adds to the keeping quality, it tends to prevent the cream rising, and possibly renders the milk a trifle less digestible. After pasteurizing, the temperature should be reduced to, and held at, between 40 and 50 degrees by surrounding the cans with cold water.

2. A safe and simple condiment that contains constituents that act upon the system similarly to those found in most stock foods, and has the advantage of being much cheaper than the patent preparations, is as follows: Five pounds each of ground corn or shorts, oats and bran, 1 pound oil meal, 2 ounces gentian, 2 ounces iron sulphate, and 1/2 pound salt. Feed about a pound at a feed; water regularly, and give good grooming.

An Open Secret

It is an open secret among poultry raisers who have been successful that food is not all that makes hens lay. Oftentimes even the greatest care and attention to proper feeding will not produce eggs at this season of the year. Such a condition is invariably due to digestive difficulties and sometimes disease. Dr. Hess Poultry Pan-a-ce-a meets this condition. It is a tonic, increasing the powers of digestion, supplying iron for the blood, cleansing the liver, arousing the egg-producing organs, reddening the comb and brightening the feathers.

DR. HESS
Poultry PAN-A-CE-A

Is the prescription of Dr. Hess (M. D., D. V. S.). In addition to increasing egg production it cures and prevents poultry diseases. Besides being a tonic it has a special property peculiar to itself—that of destroying infection, the source of so many poultry diseases. It bears the endorsement of leading poultry associations in the United States and Canada. Costs but a penny a day for about thirty fowls, and is sold on a written guarantee.

1-2 lb. package 35c.
5-lbs. 85c.
12-lbs. \$1.75.
25-lb. pail \$3.50.

Send two cents for Dr. Hess 48-page Poultry Book, free.

DR. HESS & CLARK,
Ashland, Ohio, U. S. A.
Instant Louse Killer Kills Lice.



DON'T WASTE CREAM

U. S. Cream Separator is biggest money maker—gets more cream than any other. Holds WORLD'S RECORD for clean skimming. Cream represents cash—your waste cream every day if you are not using a

U.S. Cream Separator.

Has only 2 parts inside bowl—easily and quickly washed. Low supply tank—easy to pour milk into—see picture. All working parts enclosed, keeping out dirt and protecting the operator. Many other exclusive advantages fully described in large free catalogue—write for copy now. A dress—

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Eighteen centrally located distributing warehouses throughout the United States and Canada

WHEN WRITING TO OUR ADVERTISERS PLEASE
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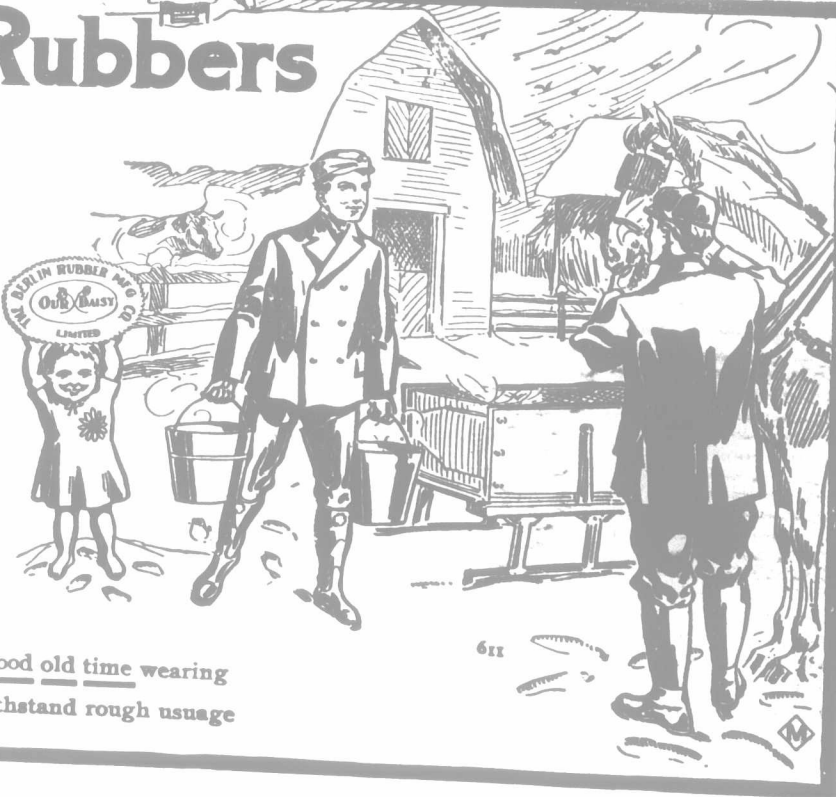
Are adapted for all descriptions of farm and heavy work

Warm and comfortable on the feet

High enough to keep legs dry

Make winter barnyard choring a delight

Made with all the good old time wearing quality, they will withstand rough usage



AGE RING ON COW'S HORN.

There are two parties who have a dispute about what time first wrinkle, or ring, comes on a cow's horn. Is it two or three years? E. S.

Halton.

Ans.—Generally, almost invariably in third year, or by the time she is three years old.

THE CARE OF A DOG.

I have an extra good cattle dog, but during the breeding season he roams at night. I do not want to tie him up, nor yet castrate him. J. S.

Ans.—The latter is the only sure method, and in cases that came under our notice did not depreciate the value of the animals. Give him little or no meat; give him a diet of bread and vegetables.

GOSSIP.

HENRY B. WEBSTER'S SHORTHORN SALE.

On January 24th, 1906, at his farm, adjoining the Village of Fergus, on G. T. R. and C. P. R., Mr. Henry B. Webster will offer for sale by auction, as advertised, his entire herd of 42 head of Scotch and Scotch-topped Shorthorn cattle, representing such families as Matchless, Claras, Marr Beautys, Missies and Margarets, among which are 20 breeding cows, 12 heifers from 6 to 24 months, and 6 bulls from 6 to 15 months of age. All these cows are either in calf or with calves at foot. The present stock bull, Royal Chancellor =44688=, bred by Thos. Redmond, Millbrook, Ont., has for sire Royal Member (imp.) =17107= (64741); dam Matchless =41363=. The stock bull used before was Lord Stanley 4th =22678=, and many of the young cows and heifers are sired by him. Fuller particulars as to breeding of herd will be given in our next issue.

J. GORDON & SONS' SHORTHORN SALE.

This is the last call for John Gordon & Sons' important auction sale of 45 head of Scotch and Scotch-topped Shorthorn cattle, to be sold at their farm, three miles from Sunderland, Ont., where conveyances will meet all morning trains on day of sale, Tuesday, January 9th, 1906. Besides this lot of Shorthorns, Mr. Gordon will sell a big, breedy pair of breeding Clydesdale mares, making all together an offering that offers a rare opportunity to the farmers of this country of purchasing at their own prices some excellent Shorthorn and Clydesdale blood. This lot of Shorthorns are in prime condition, and are regular breeders, all the cows being in calf or having calves at foot. Among the lot is about a dozen heifers from six months to two years of age, prizewinners among them, and about a dozen bulls from calfhood up to 2 years of age, some of them pure Scotch, and some of them out of Red Rose dams that are deep milkers; but all of them the making of thick, good bulls. The terms of sale are ten months' credit on approved joint notes, at five per cent. Geo. Jackson will wield the hammer. Catalogues will be supplied on application.