THE FARMER'S ADVOCATE.

FOUNDED 1866



QUESTIONS AND ANSWERS. Miscellaneous.

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ROUP.

I have a Plymouth Rock hen, healthy, and in good condition. A swelling started around her eye three weeks ago. and is now half the size of her head. Please state if this is disease or not. A. E. C.

Ans.—The hen is suffering from roup, and, according to correspondent's description, this has reached the advanced stage. She should be killed and burned, not buried, and some permanganate of potash placed in drinking water of rest of fowls. We generally use about as much as can be placed on a 5c.-piece to a gallon of water. This disease is contagious, and is caused by drafts, filth or too warm quarters. W. R. GRAHAM. O. A. C.

BASEMENT UNSUITABLE FOR USE AS A SILO.

Following the comments regarding silos in your valuable paper, would like to ask a question. I have a space in the basement of my barn, 38 feet long 18 feet wide, 10 feet high, which I used last winter as a turnip cellar. Do you think it would answer as a silo? It has a cement floor and two cement walls, other two sides are close boards, which keeps heat of stable from turnips. Would you advise me to grow corn and put it in there, or keep on at turnips till I can afford to build silo? B. S.

Ans .--- By no means would we think

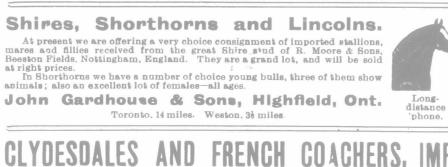
TO STALLION OWNERS \$1,000 To be given by the

Ontario Jockey Club, Toronto,

in seven premiums to Thoroughbred Stallions standing for half-bred mares. Owners of Thoroughbred stallions should communicate with

W. P. Fraser, Secretary Ontario Jockey Club, Toronto.

Entries close May 1st, 1908.



GALVANIZED IRON FOR ROOF-ING AND LIGHTNING PROTECTION.

Is galvanized-iron roofing a protection from lightning? If it is, whether would it or first-class cedar shingles last the longest, and which would be the cheapest, first cost, taking lightning-rods into consideration? W. J. C.

Ans .--- Galvanized-iron roofing, or any kind of metal covering, is a complete protection from lightning, so far as the roof is concerned. If the building is fitted with metal eavestrough and conductor pipes, with metallic connection between the lower ends of conductor pipes and the earth, or if from each corner of the roof a wire cable descends to the groun l and into it to where the earth is permanently damp, scarcely any better protection from lightning could be devised As to first.cost, shingles cost only a little more than half of corrugated, galvanized-iron sheets, and even with the expense of lightning-rods added, that is, present-day expense, are still much cheaper. If lighting-rods be made of wire according to directions given repeatedly in "The Farmer's Advocate," the cost is scarcely worth mentioning. Corrugatediron roofs have been in use only a comparatively few years, and it is rather early, as yet, to say how long they will last. Manufacturers claim they have a decided advantage on the score of dur

GOSSIP.

At an auction sale of Shire horses, on February 14th, from the Trink Park

attempting to ensile corn in such a place. A large amount of waste, and little or no first-class feed would be the result. Sixteen feet should be the minimum depth of any silo, and thirty is better. The large superficial area of this space is an insuperable objection, as the silage could not be fed down fast enough to keep it good, and using from one end would let the air in to the remaining mass, causing mold. If a proper silo cannot be built, keep on growing turnips.

HISTORY OF SHORTHORNS.

1. Will you please inform me where I can get Sanders' "History of Shorthorn Cattle," and at what price?

2. Also a good book on the history of Leicester sheep, and price?

3. Does not a calf that is from a cow and bull of some family, say Mayflower, Broadhooks, Rosebud families, etc., sell quicker and at higher prices than one from a cow registered in the herdbook and belonging to no particular family 9 E. M.

Ans.--1. From this office; price, \$2.15 postpaid.

2. We do not know of a book on the history of Leicesters. "Modern Sheep, Breeds and Management," by Shepherd Boy; price, \$1.50, postpaid, from this office, tells the story well of all the British breeds.

3. Probably, though individual merit of form and function should be the principal criterion. All Shorthorns are of some family on the dam's side, and the value of a pedigree depends mainly upon the character of the four or five top sizes.

Scottish and Canadian winners, stallions, mares and fillies. The Clydes represent the blood of such noted sires as Baron's Pride, Up-to-Time, Royal Favorite, Ethiopia and Acme. They combine size, quality and action. The French Coach rs are a big, flashy, high stepping lot, and are winners in both France and Canada. Our prices are right, and our horses as good as the best. Long distance telephone.

ROBT. NESS & SON,

HOWICK, QUEBEC.

DUNROBIN STOCK FARM. Don't Buy a Ciydesdale Mare or Filly until after our AUCTION SALE, on MARCH 12th, at our farm. Write for catalogue. DONALD GUNN & SON, Beaverton P. O.

Imp. Clydesdales (Stallions and Fillies), Hackneys, Welsh Ponies. I have now on hand Clydesdale stallions and fillies—Scotland prizewinners and champions; Hackney fillies and Hackney pony; also Welsh ponies. There are no better animals, nor no better bred ones, than I can show. Will be sold cheap and on favorable terms. A. AITCHISON, GUELPH P. O. AND STATION.

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Our stable of imported and Canadian-bred Clydesdale stallions and fillies was never so strong in show stuff as now. Although we have had some v ry strong lots Call and see what we have before buying elsewhere. HO JGKINSON & TISDALE, BEAVERTON. ONT., G. T. & C. N. R. Long distance 'phone

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Four imported and home-bred stallions for sale. Ten imported and home-bred mares for sale. Among these are prizewinners at Toronto, Chicago and New York. Prices reasonable. Visitors always welcome to inspect stock. JAS.J.BROWN, Manager, BRANTFORD, CAN

Imported Clydesdales years old All in foal. They have size, gust by and grand action. An extra good lot. Also the Given old Inno, stallion, Fiscal Member (6149), a horse of great size, rand quality and extre ofter. All these are tichly bred. Write for particulars R. M. HOLTBY Manchester P. O and Station Long distance phone

ADVERTISE IN THE ADVOCATE

Stud of Lord Rothschild, the average price received for 35 head was \$1,130, and the highest price, 900 guineas (\$4,725), for the yearling stallion colt, King Cole, by Birdsall Menestral, purchased by Lord Winterstoke. Other stallions sold for 640 guineas, and one, Hotspur 4th, brought 800 guineas. Mares sold up to 620 guineas.

DEATH OF PERSIMMON.

The King's Thoroughbred racehorse and stallion, Persimmon, died on February 18th. A few weeks ago, the horse sustained a serious accident, which resulted in a fractured pelvis. He was hung in slings at the Sandringham Stud, and hopes were entertained of saving him. The horse was by St. Simon-Perdita II. and won stakes amounting to 34,706sovs., included in his successes being the Coventry Stakes, Ascot, and Richmond Stakes, Goodwood, as a two-year-old, while, in addition to winning the Derby in the following season, he also credited His Majesty with the St. Leger and Jokey Club stakes. As a four-year-old he won the Ascot Gold Cup and Eclipse Stakes, at Sandown Park.

In addition to Sceptre, he sired Pericles. Zinfandel, Mead, Cheers, Achaicus, Pearl of the Loch, Fugleman, Burscough, Royal Dream, Sea King, Gourd, Keystone IL, and many other winners. At together his progeny won 146 races worth about £130,000. His Majesty's representative in this year's Derby will be Perrier, a son of Persimmon.