

Questions and Answers

AMERICAN PAPERS.

What is the address of the *New York Herald*? How often is it published and what is the price with the increased postage? Also the same about the *American Breeder*?

Alta.

M. E. C.

Ans.—The *New York Herald* Co., New York City, N. Y. There are two editions, the *Daily* and the *Sunday*. The price of the daily is \$8.00 per year and for the *Sunday* edition \$2.00. There would probably be from \$1.00 to \$2.00 extra for postage.

The address of the *American Horse Breeder* is the *American Horse Breeder* Pub. Co., 161 High St., Boston, Mass. It is published every week and the subscription price is \$2.00 per year. There would probably be about \$1.00 extra for postage.

AN IRRIGATION QUESTION.

I shall feel indebted to you if you can give me a little information through your columns re the most economical method to irrigate a five-acre lot for truck raising. The ground lies east and west and is 790 feet long by 400 feet wide. The house is at the east end of the lot and a creek at the other which never dries. The soil is black loam with a clay subsoil.

Alta.

W. S.

Ans.—From the description given it is very difficult to gain an idea of the topography or lay of the ground.

It is obvious that it will be necessary to raise the water by some means to the highest point on the ground. This is usually done by taking out a ditch from the creek higher up, in which case it will be necessary to get a right-of-way for the ditch across any adjacent land it may traverse.

The water may be forced to the high point or points by pumping it through a pipe.

All rows of crops should be planted up and down the hill so that the water may be run between them in furrows made by the cultivator.

AGED STALLION.

I would like to ask your advice on castrating a twelve-year-old stallion. He works quietly beside the mare with which he was broken in, but is very vicious towards the other horses. He has not been used for breeding purposes since 1905.

1. Would he become tame to work beside any horse or quiet enough to turn out in the pasture with the rest of horses?

2. Can a horse be insured before castrating?

3. What is the best time of the year? Man.

W. H. Hicks.

Ans.—1. Your horse would most likely become very quiet after castration and would work with any horse and could be turned out to pasture.

2. We do not know of any insurance company in this country that would insure your horse against death before an operation. You might write the Central Canada, Brandon.

3. In the spring or fall when the weather is not too hot.

HEART OR THROAT TROUBLE.

Had a horse died this spring. Was all right last fall when we quit working him, wintered well, had straw, hay and oats all winter and lots of water, but when we hitched him up this spring, soon as he started to pull he began to blow very loud and open his mouth

and was in great distress. Let him run for a while, he would run, and play in yard with colts, but when he would run a little he would blow very hard for a long time and finally one morning I went to feed him he opened his mouth, hrew himself back, and was dead in a few minutes. After death throat on both sides swelled up very large. Hadn't been fed yet when he died.

Sask.

J. W. H.

Ans.—It is difficult to say what killed your horse, but from your description it was either of two things—heart trouble or some trouble affecting the nerves of the throat.

I do not think anything could have been done for him.

POISONED COW.

I am venturing to write you in regard to a cow which has for the last two days been showing symptoms which completely puzzle me.

She had her second calf in April last and up till last night has been yielding four gallons of milk per day. Yesterday evening when milking I noticed that she was shivering violently, and that the left half of her bag was considerably swollen and somewhat sore. I kept her tied in stable all day to-day covered with blanket and gave hot gruel and ginger for chill. She only yielded about one-half gallons milk instead of her usual two gallons this morning and evening. I found morning milk tasted very bitter and herby and this evening found that the teat situated near the worst of the swelling yielded a brown salty liquid, samples of which I enclose herewith. One phial I sterilized, and the other is just as it came from the udder. I may say that the swelling has up till now slightly decreased. Her excretion is very loose, and I noticed a large number of small bubbles all over the excrement, which is unusual. Her bowels have not moved since this morning. She appears dull, and rather bloated I think. I gave her a one-quarter pound salts in one pint warm gruel to-night.

Sask.

A. A. G.

Ans.—There is no doubt but your cow had eaten some herb that affected her digestive organs that caused the peculiar taste of the milk and affected the udder. A good physic of one pound of sulphate of magnesia and one ounce of ginger dissolved in three or four quarts of water and drench, also bathing the udder well with hot water, would most likely affect a cure.

SHEEP AND SWINE BREEDERS.

Will you please give me the names of those who raise the latest type of purebred Berkshire hogs and also the names of those who raise Shropshire and Leicester sheep?

Sask.

J. W. T.

Ans.—We refer our correspondent to the list of prize winners at the fairs in our two previous issues; and also to the reports of the fairs in this issue

Trade Notes.

GRAND TROPHY SHOOT.—The day following the tournament of the Vancouver Gun Club, which was held July 1st, witnessed an exciting contest for the championship of British Columbia and the Grand Trophy presented by the Dominion Cartridge Co. Ltd., of Montreal.

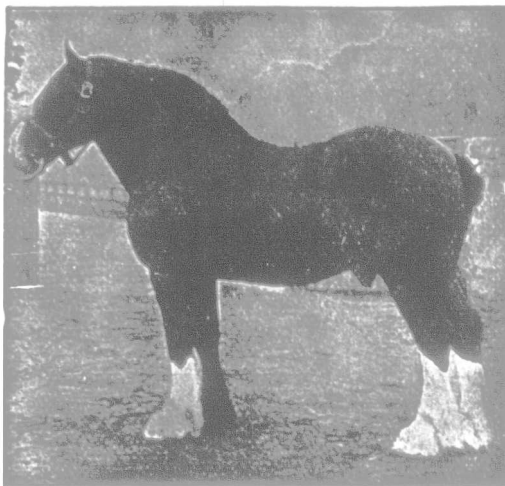
This trophy took the shape of a beautifully designed solid silver cup, 22 inches high and which was eventually won by T. H. Oliver with a score of 84%. Unfortunately the weather conditions were not of the best, the wind being high and the light variable, so that many professionals from the other side who took part in the Gun Club Tournament, and who seldom go below 40% to 95% only averaged 80% on this occasion.

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