

THE MAGAZINE GUARDIAN Teachers, Parents, Pupils, Farmers, Dairymen, Horsemen

TO THE FARMER

Contributors are asked to have their articles at this office early each week, as only a short emergency item can be handled as late as one p. m. Wednesday.

Farmers and others interested are invited to contribute to The Farm The Dairy, The Turf, and Good Roads departments of The Guardian either by question, correspondence or otherwise.

FARM

SOME STABLE VICIES AND WHIMS

Many horses have the habit of rolling in the stable. This is somewhat dangerous for the horse as he is likely to get fast, particularly if his stall is rather narrow.

Pawing with the Forefeet.—This is a disagreeable habit, usually due to insufficient exercise or to restlessness when the animal is left alone in the stable.

When the horse attempts to paw, the black strap should be put on the horse in very sensitive substitute a "crotch" for the block.

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Sciatica Vanishes Instantly If Nerviline Is Used

No ordinary liniment will even relieve Sciatica. Nothing but the most powerful kind of a remedy can penetrate through the tissues and finally reach the Sciatica Nerve.

Chewing Tie-Strap.—Occasionally the horse contracts the habit of chewing his tie-strap. It is probably due to the salty taste of the leather as he usually begins by licking and finally takes to chewing the strap.

Use Phosphatic Fertilizers to Supplement the Manure

Since phosphorus is carried off the farm in relatively large amounts in grain crops in the bones of animals, and in milk the use of acid phosphate or raw phosphate rock to reinforce barnyard manure is advised if the fertility of the soil is to be maintained.

POULTRY

SELECTING THE BREEDING HEN

The difference between the laying abilities of individual hens is so great and the ways of selecting the good layers from the poor ones are so simple that opportunity by neglecting to spend a little time and thought at the proper time of the year to select their best laying hens for breeders during the coming season.

Many poultrymen select the breeding stock in February or early spring, when all hens, good or poor, are laying. About the only method of selecting a reader at that time of the year is by size and type, which is not all we should consider.

It is the hen with the laying power that we want, and fall or early winter seems to be the very best time of the year to select her, as good and poor laying qualities will stop laying and molt in early summer; layers will continue to lay through spring, summer, fall and into the early winter.

The Test for Layers

If you wish to know whether or not a bird is laying in the fall examine the pelvic bones and note if they are pliable. If they are well spread, thin and pliable the hen is undoubtedly in laying condition or has only ceased laying a few days before.

It is better to breed from a low producer that has good vitality than from a high producer that has low vitality. A high producer that during her molting period shows a plump condition has a good colored comb, is very active and perhaps lays through part of the molt, has plenty of reserve energy, and her progeny will fully equal if not surpass the record of the parent.

producer and is able to stand up under heavy egg production for years and still have good vitality, her enduring qualities are indicated and by breeding from such hens the longevity of the strain is lengthened.

Rearing Winer Chickens

To begin with the eggs intended for hatching purposes should be from vigorous stock that has been well exercised and fed a tissue building ration.

The eggs should be of a good size and shape and should be of glossy appearance. Right here the breeder who has followed out a consistent system of trap-nesting has an immense advantage over the breeder who follows a hit or miss practice.

The best practice is to set at least three hens at a time as this way of doing things allows the hens not needed for initiating the little fellows into their new world to return to egg-laying.

Once the little fellows are hatched, they should be supplied with abundance of water but with no food for the first three days of their existence.

MUSCLE OR MACHINERY?

No Other Engine Costs so Much per Horse-power as Does the Horse.

It is time we cast aside all sentiment and habit in connection with the use of horses and use good common sense instead.

Men work more for horses than horses work for men, we conclude after reading the latest data on horse chores and horse feed and horse cost.

In Western Canada we find the shortage of horses most conspicuous. To plow the two hundred million new acres of prairie land requires the power of four million horses—twice as many horses as there are in the whole Dominion of Canada.

It is not more teaming. It is not a matter of more horses, more hostlers, more wagons. It is a matter of new methods. It is precisely the same thing that solved the problems of manufacturing and building and rapid transit.

Why, then, do some farmers still persist in their old-fashioned method of travelling to town and other places by horse power, when they might be saving both time and money with a light serviceable car.

Just now we are in a transition period of farming by factory methods—this is the keynote of the new agriculture. Most of our general farm work now-a-days is done by machinery.

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cut straw or chaff should be supplied in order that the little fellows may have plenty of exercise in scratching without becoming entangled in the long straw.

Weak, Nervous Children Quickly Gain Strength Under Following Plan

Nervousness, just like weakness, is a family predisposition. We inherit tendencies to disease just as we inherit physical resemblances.

It is nothing short of criminal for parents to neglect signs of weakness in their children. By ignoring the slightest symptoms of nervous or mental strain, you may condemn your child to lifelong invalidism.

It is because we know the enormous good that Ferrozone will do, because we are sure every child and every grown folk, will be permanently benefited, that we urge you to give it a 50c box, six for \$2.50, or direct by mail from The Catarthozone Co., Kingston, Ont.

AMONG THE HORSES

THE TURF

Peter the Great, 2.07 1/4, has 285 record performers.

The Lark, 2.08 1/4, is now owned by C. K. G. Billings.

Earl Jr., the iron horse of the turf, is on the market.

Ka, 2.23 1/4, the dam of Bagden, 2.05 1/4, will be bred to Peter the Great.

A. R. G., 2.13 1/4, the star of the Chicago sale went back to Colorado on a bid of \$1,700.

Clara (Cantrill), the dam of St. Frisco, 2.23 1/4, was recently bought by F. D. McDonnell of Tulsa, Okla.

Sister Scott, 2.15, the sister of Peter Scott, 2.05, is wintering in Lester Dore's stable at Combination.

Bean Earl, 2.00 1/4, the leading money-winning pacer of the year, earned his \$12,515 in 15 races a dozen of which he won.

The wonderful four-year-old trotter, Allie Waits, has started in 49 races, and only four times has she been behind the money.

There have been many happenings through the 12 months besides the exhibitions of speed that have not only left pleasant memories but foretold of even more prosperous days for the sport of racing than anything that the past has held.

The highest speed honors of the year go to Lee Axworthy, the remarkable stallion whose breeding has such a New England flavor. The son of Guy Axworthy and Gaiety Lee trotted in 1.58 1/4, taking the stallion crown from The Harvester and making himself next to his relative, Ulian, 1.58, the fastest of all trotters.

Many new men have become allied with racing this year solely for love of the sport.

The mare lost only three times to the stallion but he always was a competitor that insured a contest that was worth seeing.

The year 1916 has seen a marked advancement in racing as a sport purely and this perhaps is the thing most to be thankful for.

The Real Lady equalled the mark for 2-year-old trotters 2.04 1/4. When Peter Volo set it at that figure few men expected to see it touched in this generation.

The racing on the Grand Circuit as a whole is now so cleanly conducted that it is attracting new blood and that of the sort that will be of immense benefit to the sport.

The first foal by Seymour Dillon, was dropped on January 20th in the stable of T. D. Carruthers, Summerside. The foal was pronounced exceptionally large and good looking.

The sport on the half-mile tracks touched the highest level known and one that only dreamers thought possible a few years ago.

Following is a list of the best performances of the year:

- TROTTING
Fastest
Stallion—Lee Axworthy, 1.58 1/4
Two-Year-Olds
Filly—The Real Lady, 2.04 1/4
Three-Year-Olds
Filly—Volga, 2.04 1/4
Four-Year-Old
Mare—Mary Putney, 2.04 1/4
PACING
Fastest
Stallion—Napoleon Direct, 1.59 1/4
Mare—Miss Hari M., 2.01 1/4
Two-Year-Olds
Colt—Pooman, 2.07 1/4
Three-Year-Olds
Colt—Peter Look, 2.03
Four-Year-Olds
Mare—Miss Harris M., 2.01 1/4
Gelding—Young Todd, 2.02 1/4

W. A. Toombs, (now of Kensington) has "Happy George" in good shape, by reason of much road work.—K.

Queen Catherine can be seen doing roadwork almost every day in proximity for the big tree-for-all iron on New London loc.—K.

The veterans, Robert Fitzsimmons and John O'Connor, were conspicuous by their absence at the race in New London, on Wednesday last.—K.

Mr. Bertram Ramsay, Montrose, is looking for a suitable boarding place near the New London Speedway, for his string of trotters, which he intends to bring here to train.—K.

Ed Urch, Kensington, is breaking a Catalan colt (dam "Oona") who is also the dam of "Oma," the sensational three-year-old of the New London speedway.—K.

The racing on the Grand Circuit was better than for many seasons, the sparkling series of races in the feature events between Mabel Trask and St. Frisco doing much to please the largest crowds the big line has ever known.

There are quite a number of promising racers in the vicinity of Kensington, Mr. W. B. McArthur and son Myron, have three good, viz. Baby Logan (in foal to "Seymour Dillon"), "Pony Boy" a comparatively green pacer, which will likely "deliver the goods" in the near future, "Aubrey Mac" is a colt sired by Capt. Aubrey (dam, "Parkside") has been broke and gives good promise of speed.—K.

THE HORSES POINT OF VIEW IN WINTER.

If a horse could talk, he would have many things to say, especially when winter comes.

He would tell his driver how a frosty bit stings and sears his lips and tongue when it is thrust into his mouth without being warmed first.

He would tell of the bitter wind that treats his sides when he is steaming from exertion, and is tied to a blanket.

He would talk of slippery streets and the sensations of falling on cruel city cobblestones—the pressure of the load pushing him to the fall, the bruised, tightened straps and the feel of the driver's limb, the panting nostrils and heaving flanks, and the horrible fright of it all.

Yes, the horse would talk eloquently, if he had the power of speech. And having horse-sense, he would urge his driver, not merely for the sake of kindness, but for the sake of maintaining a faithful servant at the highest point of efficiency, to do these things:

Warm the bit before putting it in his mouth.

Warm his water up to a drinking temperature, if it is very cold.

Give him enough to eat, and spread plenty of clean bedding in his stall.

Put a blanket on him in the stable on cold nights.

Do not leave him standing in a cold wind without a blanket.

Keep him sharp-shod during the winter.

ORIGIN OF "A DARK HORSE"

The first use of the phrase, "a dark horse" has been traced to the turf oracle of Tennessee named Judge McMinnamie. In the long ago when "horse racing" was one of the principal diversions of Tennesseans, a gentleman named Sam Flynn owned a black stallion called Dusky Pete, not a "likely horse" in appearance, but one that could travel at a rate that put most of the animals pitted against him to scorn.

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CAPE BRETON IS "HORSEY."

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