

THE MAGAZINE GUARDIAN

For Parents, Teachers, Pupils, Dairymen, Farmers, Horsemen

AMONG THE HORSES

Stawah, 2.03, will not be raced again. He goes to the stud at Castleton Farm.

Roy Wilkes, 2.06 1/2, has taken part in 101 races and in 88 has finished inside the money.

There will be an auction of trotters and pacers to the State Fair grounds, Detroit, April 5th and 6th.

The first 1916 foal at C. K. B. Billings Virginia farm is a colt by The Harvester, 2.01, out of Roberta Bingen, 2.13 1/2.

The Maritime racing circuit will likely follow the races in Houlton, Me. These races will bring the United States horses east.

The big free-for-all trot and the free-for-all pace at New London is to be staged about the middle of the month. It is open to the province.

Those 2.30 pacers certainly had their racing shoes on at Montreal last week when the Moko horse, Day Spring, cracked out three heats in 2.11, 2.10 1/2, 2.13 1/2.

The Canadian Department of Agriculture has loaned Noble Peter, 4, by Peter Wilton, and Noble Wilkes, by Alyone, 2.27, to sections in Cape Breton Island, N. S.

Earl Wilson, 2.18 1/2, a bay pacing gelding, by Harry Wilson, owned by Henry Buchs, of Newark, N. J., was struck by an automobile last week, breaking his leg. He was destroyed.

Locust Jack, 2.06 1/2, now fifteen years old, former holder of the world's record for three heats in a trotter over a half-mile track, was a starter at the Montreal ice races the other day. The old warrior won a heat in 2.25 1/2, but failed to come back.

The statement is made that a total of 763 youngsters are still eligible to the Kentucky Futurity for foals of 1915. Kentucky is represented with 274, New York 109, Ohio 57, Illinois 54, and Massachusetts 45. The percentage of foals to remain eligible after the second payment is said to be the highest ever recorded.

P. S. Brown, the veteran horseman, wanted to go to the front with Captain McKinnon's Ammunition Column, but was declared ineligible because of his age. "Brownie" has passed the sixtieth milestone, although one wouldn't think it to look at him. But his heart is still young, and he can keep his end up with the best of the youngsters.

The Ottawa ice races began last week and reports at hand up to the time of writing indicate their success. The \$15,000 pace for the Russell House stable, Montreal, last week of the second day, was taken by Dayspring, in three straight heats. Paddy R. was second, 2.23, and Grey Ghost third, 3.32. The best time was 2.15 1/2, made in the first heat.

The much talked of race between Bob Mac, 2.13 1/2, and Tommy Cotter, 2.15 1/2, will take place within a short time. Mr. Peter Macdonald, the owner of Cotter, is ready to accept Mr. Campbell's challenge, and will post the money the minute the Little Bras d'Or Bridge horseman puts his up, whether it be \$200 or \$500, at least that is what the proprietor of the Stanley Hotel, Sydney, told a representative of The North Sydney Herald. When matters are finally adjusted a telegram will be sent to Halifax for Peter Carroll, who will likely drive Cotter, while the veteran Cape Breton reinsman, and one of the most successful drivers in the Maritime Provinces, Mr. Stephen Purves, will pilot Bob Mac.

Island horsemen who have been watching the racing of the stallion Dayspring, by Moko, of Belleville, Ont., will be interested to learn of his great performance at the Mount Royal track, Montreal, last week. Dayspring, stepped the fastest mile that has ever been recorded over an ice track, pacing the distance in 2.10 1/2, while the previous heat was paced by him in 2.11 and the final heat of the race in 2.13 1/2; 2.10 1/2 is a full second better than the previous record, while the time for the three heats is the best that has ever been shown on ice. Dayspring is a green pacer and was driven by Nat Ray. Fred Hal was the co-driving horse, with Billy M. joining with him in the effort to beat Dayspring. The fractional time for the heat was 33 1/2, 1.35, 1.27 1/2, 2.10 1/2.

Charlottetown, St. John, Fredericton, Halifax, New Glasgow, Moncton, St. Stephen and Houlton have signified their intention of participating in the proposed maritime racing circuit which is now practically assured. A meeting in connection with the project was held in St. John last week which was representative of the different interests concerned. Another meeting is to be held in Moncton on the 15th February, at which final arrangements will be made.

The largest race ever staged in these provinces took place at Truro on the 26th September, 1877, quite a bit away as time goes. It was for 2.30 trotters and the purse hung out was \$200. The race went nine heats and was won by Frank Allison with P. S. Brown up. Allison won the first, fifth and ninth heats. The seventh and eighth heats were declared "dead" between Allison and Honest Farmer. The best time of the race was 2.36, made by Allison in the fourth heat.

There promises to be lots of racing in the Maritime Provinces the coming season. Pledges have already been made for midsummer and fall meetings. Moncton will have a midsummer meet. St. Stephen and Chatham will hold fall meetings. New Glasgow will also have a meeting. Houlton will have the usual meeting. Charlottetown will have the fall races with the possibility of a June meeting. The Charlottetown Driving Club will likely have the usual matinee programmes. Summerside usually has two meetings and will also repeat this season. There will also be races at Montague, Souris, Vernon River, New Awan and other tracks in the Island province.

Captain Shaw's string for the Grand circuit in 1916 will not be a large one, though it looks as if it would be extremely formidable. The star of the string is the young stallion, Peter Mc, who pulled a wagon in 2.05 1/2 the past season and a sulky in 2.03 1/2 while driven by his owner. Peter Mc will be the chief reliance in the stake events and from all appearances it looks as if, barring sickness or accident, he has a good chance of being another Peter Scott or Baden. Joan will not be raced again. The great trotting mare is to follow her stablemate, Grace, to the breeding ranks and she will be sent to the court of Peter Mc. Lady Cochato, the erratic but speedy daughter of Cochato, may also be retired this year although she has not been fully decided whether to race her again or not. Miss Directed, Lillian the Great, sister to Peter Mc, Louise Dillon and some colts will constitute the string that will be trained.

SOME SIRE OF SPEED.
Twenty-seven stallions are sires of five or more 2.10 trotters. The following is the list:
Peter the Great 2.24 1/2 25
McKinney 2.11 1/2 16
Tad 2.13 1/2 14
Axtell 2.15 1/2 14
Bellini 2.13 1/2 14
Zombro 2.11 13
Moko 12
Bingran 2.07 1/2 10
Arion 2.07 10
Jay McGregor 2.07 1/2 9
Sidney Dillon 2.08 1/2 8
Walnut Hill 2.08 1/2 7
John A. McKerron 2.04 1/2 7
Jay Bird 7
Bingara 6
Silent Brook 2.16 1/2 6
Axtell 2.12 6
Allerton 2.09 1/2 6
Admiral Dewey 2.04 1/2 6
Tregantle 2.09 1/2 5
The Bondsman 5
Dreadnaught 2.05 1/2 5
Great Heart, P. 2.12 1/2 5
Prodigal 2.16 5
Chimes 5
Baron Wilkes 2.18 5
Onward 2.25 1/2 5

THE DAIRY
ON A GOOD FOUNDATION
A poultry farm built on a secure foundation is sure to be successful if afterward properly managed. It is not only necessary to make the right kind of start, but the work must be regularly and faithfully performed, day in and day out.
As a rule, beginners start with great enthusiasm, and not a few build air castles, but to many of them the sameness of the work, the close application, the constant watching, day in and day out.

THE DAIRY
ON A GOOD FOUNDATION
This week \$1.15 47
Last week 1.10 47
Two weeks ago 1.10 43
Same week 1915 1.25 61
1914 93 41
1913 97 40
1912 95 52

GRAIN MARKET
Fall Wheat Oats
This week \$1.15 47
Last week 1.10 47
Two weeks ago 1.10 43
Same week 1915 1.25 61
1914 93 41
1913 97 40
1912 95 52

CATTLE MARKET
Top Cattle
This week \$8.00
Last week 8.15
Two weeks ago 8.00
Same week 1915 8.15
1914 8.65
1913 8.65
1912 7.00

SHEEP MARKET
Ewes Lambs
This week \$8.50 \$12.00
Last week 8.00 11.00
Two weeks ago 8.00 11.75
Same week 1915 8.00 9.00
1914 7.00 9.25
1913 5.75 8.50
1912 4.75 6.75

THE FARM

THE FARM BOYS' PROBLEM
"Labor is becoming scarce on the farm, and it looks as if many of our farmers, who have been accustomed to keep men throughout the year, will be compelled to get along as best they can with a few men."

In these words H. C. Dumas, B. S. A., County, Ontario, in his recent report to the Assistant Deputy Minister of Agriculture, C. F. Bailey, summed up conditions as they are facing the farmers of his county. These conditions we know, from fairly intimate knowledge of many other counties in the Province, are by no means limited to Grey County, but are widespread over the Province, says the Farmers Advocate. In recent Editorial articles we have endeavored to point out that, during the coming season, it would be absolutely necessary for the farmers of this country to practice local co-operation, and to systematize their work as much as possible. The call has gone out for 600,000 men from Canada for our overseas forests. This means one in every fourteen of population. A large percentage of the available hired help for the farm has already been absorbed into the British army which has gone forth, and which is going forth to help and this war on the side of the Allies. We quite agree with Sir Sam Hughes, that the boys should not be discouraged from enlisting, but we are convinced that it would not be the best policy to strip this country of all its young farming population. By young we mean men of military age, whether single or married. True, some can go, but when it comes to leaving practically every young man for the army, agriculture, not only present agriculture, but the agriculture of the future, would receive a blow from which it would not recuperate readily. We believe that the farm boy or the young farmer who feels it his duty to remain at home is doing his duty, and help at home with work which would otherwise be undone should not be discouraged from doing his duty at home. This is a difficult question for the

farm boy to decide. We agree with Peter McArthur, that individually farm boys are just as much called upon to fight as are the boys from any other walk in life, and we know that they have responded and will respond nobly to the call, but farm boys are very very often in a position where much more depends upon them than the young men from other walks in life. The farms must be worked in order that the older people on them get their living and add enough produce besides to provide food for the people who labor in the cities and for the army at the front, and every farm boy who does his work conscientiously is doing something to meet these needs. For those who can be spared for the army no one would say anything else than "Go!" but for those whose work lies at home we believe that it is just as important that they be encouraged in doing that work as in the seemingly more important work of beating the German in Flanders. This question of production is, after all, an important one, and in our zeal to raise and equip a large army, we must always remember that those left behind the army must be fed, and the army itself must be backed up by a production from the farm which will at all times ensure its safety.

MAKING PASTRY.
"It is well to have the ingredients of the shortening chilled," said Mr. Snyder, speaking at the Westfield Domestic Science School. "I do not mean by that that the housewife should go out to the store to buy butter in the winter, as I understand most New England women should. If they use local water they are getting the desired results, that is, providing they always accurately measure their ingredients. If you measure your ingredients you ought always have the same results."

The lecturer then took up the baking of bread from dough which had already been prepared. He told his listeners that good flour, good yeast and good common sense were all that was needed to get good results. "Most bread is spoiled by poor treatment," said Mr. Snyder. "Poor bread is little worse than no bread at all, while good bread is the finest thing in the world."
He was asked what flours he would recommend for bread, and told his hearers that if they would name some of the brands distributed in this locality he would tell them whether they were good or not, so far as his knowledge went. This was done, but he also advised his class not to change after they had found a flour with which they had good luck, but to stick to that brand, even though some neighbor might come in and tell them what excellent results she was getting from another brand.

HIGH-GRADE POTATOES
The points given below are well worthy of notice in the business of potato growing. The partial failure of the crop of 1915 and the higher price of potatoes at this season will no doubt encourage many farmers to go in heavily for this crop next Spring, with the result that prices may be lower next Fall, but if proper care is taken in planting and caring for potatoes year by year the average returns will well repay the effort.
Always use true-to-type whole seed, if it can be obtained from high yielding crops or by hill selection.
Never plant seed from market stock running less than 300 to 500 bushels per acre.
Use only immature seed, sprouted and grown before planting.
Treat all seed potatoes with corrosive sublimate or formalin.
Plant seed-potatoes late so as to obtain a larger set-on, and harvest them before full maturity.

FREE
We will give absolutely free to any farmer, stock or poultry raiser one of our new 80-page booklets, which tells how to balance rations for feeding stock, milch cows, horses, etc. Tells how to build poultry houses; how to raise calves without milk, and describes fully the high-class stock and poultry remedies and foods we manufacture.

Royal Purple Stock Specific
Not a dope, but a pure undiluted condition powder that can be fed according to directions every day. Will make the animal digest its food properly and secure the greatest good therefrom. There has not been a season in a dozen years when it will so absolutely necessary to use condition powders as this coming season on account of the enormous amounts of musty grain and fodder that have been harvested. Unless farmers are extra careful, they will have many animals in bad condition due to coughs, heaves, indigestion, etc. Royal Purple Stock Specific will make animals digest every particle of food and will make impurities pass through without injury. Royal Purple Stock Specific will fatten animals you have never been able to fatten before.
Mr. Dan McEwan, the veteran horse-trainer, says: "I have used your Stock Specific 8 years and have never had an animal out of condition more than a week in all that time. Your stock conditioner is the best I have ever used, and as for your Cough Powder, I can safely say it will cure any ordinary cough in 4 days."

Royal Purple Poultry Specific
Works entirely on the digestive organs of the poultry. When a bird's gizzard is working properly, it will be healthy, and when healthy will lay just as many eggs in winter as in summer. You can fatten turkeys and other fowl in just one-half the time on the same food when they digest their food properly. Royal Purple Poultry Specific should be used in the food once a day through the fall, winter and spring seasons. The cost to use it is so small that it will pay for itself 10 times over in actual results. No poultryman can afford to be without this excellent tonic. It is a hen's business to lay. It is our business to make her lay. Put up in 25c. and 50c. packages, \$1.50 and \$5.00 tins. A 50c. package will last 25 hens 70 days. A \$5.00 tin will last 200 hens for over four months.

Royal Purple Cough Cure
It will cure any ordinary cough in four days and break up and cure distemper in 10 days. The large quantities of musty grains and fodder harvested this year will start more horses coughing than in any year for a decade past. John Cartier, Bothwell, Ont., says: "I have used one tin of Royal Purple Cough Specific and found it excellent for distemper. One of my father's horses had distemper last fall and inside of two weeks the distemper was entirely cured by using your Royal Purple Cough Specific. I am recommending it to my neighbors."
Put up in 50c. tins; 60c. by mail.

Royal Purple Roup Specific
Is a most excellent remedy and every poultryman should use it in the drinking water during fall, winter and spring months. Read over what Messrs. McConnell & Ferguson have to say about it.
"Gentlemen,—Enclosed you will find a photograph of one of our 'Dul-Mage' White Rocks. Isn't he a big boned vigorous specimen? About three years ago we had a hen nearly dead with the roup, and after trying a number of remedies, sought the advice of Mr. Wm. McConnell, the well-known poultry judge, and she was not a valuable hen, and we thought it better to experiment further, as we might have a more valuable bird relieved her at once. At the end of a week's time she was completely cured. We have put a little of your Roup Cure in the water from time to time, and have only had one case of roup in our immense flock in the last three years."
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Mr. Dan McEwan, the veteran horse-trainer, says: "I have used your Stock Specific 8 years and have never had an animal out of condition more than a week in all that time. Your stock conditioner is the best I have ever used, and as for your Cough Powder, I can safely say it will cure any ordinary cough in 4 days."


Royal Purple Poultry Specific
Works entirely on the digestive organs of the poultry. When a bird's gizzard is working properly, it will be healthy, and when healthy will lay just as many eggs in winter as in summer. You can fatten turkeys and other fowl in just one-half the time on the same food when they digest their food properly. Royal Purple Poultry Specific should be used in the food once a day through the fall, winter and spring seasons. The cost to use it is so small that it will pay for itself 10 times over in actual results. No poultryman can afford to be without this excellent tonic. It is a hen's business to lay. It is our business to make her lay. Put up in 25c. and 50c. packages, \$1.50 and \$5.00 tins. A 50c. package will last 25 hens 70 days. A \$5.00 tin will last 200 hens for over four months.

Royal Purple Cough Cure
It will cure any ordinary cough in four days and break up and cure distemper in 10 days. The large quantities of musty grains and fodder harvested this year will start more horses coughing than in any year for a decade past. John Cartier, Bothwell, Ont., says: "I have used one tin of Royal Purple Cough Specific and found it excellent for distemper. One of my father's horses had distemper last fall and inside of two weeks the distemper was entirely cured by using your Royal Purple Cough Specific. I am recommending it to my neighbors."
Put up in 50c. tins; 60c. by mail.

Royal Purple Roup Specific
Is a most excellent remedy and every poultryman should use it in the drinking water during fall, winter and spring months. Read over what Messrs. McConnell & Ferguson have to say about it.
"Gentlemen,—Enclosed you will find a photograph of one of our 'Dul-Mage' White Rocks. Isn't he a big boned vigorous specimen? About three years ago we had a hen nearly dead with the roup, and after trying a number of remedies, sought the advice of Mr. Wm. McConnell, the well-known poultry judge, and she was not a valuable hen, and we thought it better to experiment further, as we might have a more valuable bird relieved her at once. At the end of a week's time she was completely cured. We have put a little of your Roup Cure in the water from time to time, and have only had one case of roup in our immense flock in the last three years."
(The bird shown in this advertisement is reproduced from McConnell & Ferguson's photo.)
Put up in 25c. tins; 30c. by mail.

Here's a Free Treat for Your Canary

FREE FOR DICK
Brook's Bird Seed and a Cake of Brook's Bird Treat Give Dick this special treat. The attached coupon mailed to us will bring a generous sample—a week's supply—of Brook's Bird Seed and a cake of Brook's famous Bird Treat—FREE.
Brook's contains nothing but clean, fully ripened seeds and grain, rightly proportioned. Also every package contains a cake of Brook's Bird Treat—a splendid tonic and a dainty dessert for your pet.
If you prize your bird, and want its plumage to be bright—its song clear and sweet—ask for Brook's Bird Seed. Send for this free sample and Dick will sing his thanks.



BROCK'S BIRD SEED

Nicholson & Brock, 11 Francis St., Toronto, Ont.
Please send free package of Brook's Bird Seed, with cake of Brook's Bird Treat.

Name.....
Address.....

RENNIES SEEDS
PUREST-CLEANEST MOST RELIABLE GET CATALOGUE AT BEST DEALERS OR DIRECT 190 McGill Street, Montreal, Quebec

for potatoes year by year the average returns will well repay the effort. Always use true-to-type whole seed, if it can be obtained from high yielding crops or by hill selection. Never plant seed from market stock running less than 300 to 500 bushels per acre. Use only immature seed, sprouted and grown before planting. Treat all seed potatoes with corrosive sublimate or formalin. Plant seed-potatoes late so as to obtain a larger set-on, and harvest them before full maturity.

Royal Purple Calf Meal
You can raise calves on this meal without using milk. It is without doubt the highest grade calf meal on the Canadian market. This year we gave two \$25.00 prizes at the Western Fair, London, Ont., for the two best calves raised entirely on our calf meal. Read what Mr. Lipsit, who won these prizes, has to say about this meal. Mr. Lipsit is probably one of the best-known Holstein cattle men in Canada.
"The W. A. Jenkins Mfg. Co., London, Ont.: Dear Sirs,—Replying to your letter of Sept. 18th, my bull's name is Financier King May Payne. I am having printed now an extended pedigree of him, which I will be pleased to forward you, along with his photograph, as soon as completed.
The calves I won your two special prizes on were Forest Ridge, Fayette Elite and Forest Ridge, Fayette Calamity 2nd. They were both fed regularly on your calf meal, as well as the calf that won first at the Canadian National Exhibition, Toronto, this year in a class of 25. I also won first and your special prize at the Stratford Fair here on another calf.
The above I believe to be recommended enough for one breeder. We use several different calf meals, and have not found any quite so satisfactory."
Yours truly, L. H. Lipsit."

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