

MARCH 2, 1920.

THE CHARLOTTETOWN GUARDIAN

FARM NEWS

FEEDING IDLE HORSES

With the passing of the local lumber or wood industries, very many work horses are idle during the winter. The question of wintering them well, and at the same time doing it cheaply, should be a practical question to discuss. Horses that have come into winter quarters in this condition should first of all be given a purgative...

This solution to each bushel of grain. Thoroughly mix it with the grain and cover with sacks for 4 hours and it can then be put into sacks and seeded 12 hours later. No drying of the grain is necessary. Soak in cold water for 4 to 6 hours, then dip into hot water at 125 degrees F for 10 minutes and dry.

HOW DOES CANADIAN-GROWN ROOT SEED COMPARE WITH IMPORTED?

(Experimental Farm Note.) It is commonly conceded that for some reason or other, European grown seed of field roots is superior in respect to root-raising ability, to seed raised in Canada. In order to investigate this assertion which, were it true, naturally would prevent Canada from becoming a root seed growing country of importance, several experiments were undertaken during the last few years.

(7) Is a splendid green manure crop; (8) grows in many places where alfalfa or red clover fail; (9) Prevents erosion of the soil; Some of its disadvantages are: (1) It allowed to grow too large the stems become hard and bitter; (2) It is harder to cure into hay than ordinary clovers; (3) Stock must become accustomed to it before they will eat it readily.

PLANNING THE ORCHARD

By W. T. MARCOU, Dominion Horticulturist. Sometimes in fact quite frequently, men will decide during the winter months to order a large number of trees to be planted in the spring, when they have not given serious consideration as to where the land available has been sufficiently prepared to obtain best results after planting, and also whether the site in mind is really suitable.

amount of regular help, pick and market a large quantity of fruit if there are several months to do it in. It is of course, not desirable to have many varieties of one kind of fruit as large quantities of a few sorts can usually be sold much more readily and profitably than smaller quantities of many varieties. Five or six varieties of each fruit will give a long picking season.

ENCOURAGE LAYING HENS TO TAKE EXERCISE FREELY

During the spring season fowls having free range get abundant exercise. Close confinement with out exercise is not conducive to good results, although the feed provided may be the best, for idle hens soon grow too fat. It is all well possible to give laying hens such an amount of exercise as to encourage them to lay more eggs. This can be done by such means as feeding corn on the cob, suspending cabbage heads, beets, etc., so that the birds have to jump for them, and scattering grain on the litter. The litter should be four to six inches deep, and may consist of straw (either cut or whole), hay, leaves, buckwheat hulls, shredded corn fodder, or any convenient material of this nature.

likely to be later there, and the trees will not be so well ripened for winter, and thoroughly ripened wood is of the greatest importance. Peaches and cherries, particularly sweet cherries, need the warmest and best drained soils that are available. Plums and pears succeed well on the heavier soils if well drained, but do well on the lighter soils also. The intending planter, having decided that he has a site which should prove suitable to the tree fruits that succeed in his district, should next ask himself whether his land is in sufficiently good condition to warrant his buying trees in next spring. The price of trees is now very high, and one should make as sure as possible that every one of the orders will grow and do well. If the ground is still in the condition of the trees doing well it plants the trees in the spring rather than in the autumn, and there should be better to delay planting a year.

OFFICIAL HOLSTEIN RECORDS

From January 1st to January 30th, 1919, the official tests of 72 cows and heifers were accepted for entry in the Record of Merit. The outstanding cow for the period is Rivendale Rose, leader in a mature class of 26 animals with the excellent record of 35.34 lbs. in seven days and 142.21 lbs. in thirty days. Her milk for one day was 109 lbs., for seven days 738.3 lbs., and for thirty days 3016.4 lbs. Next her comes Meethilde Christmas Gitt with 29.26 lbs. in seven days, followed by Flora Hermes DeKok with 29.24 lbs., Marijke DeKok with 28.59 lbs., Marie Grove Sude with 28.58 lbs., and Duchess Aggie with 28.57 lbs. Rivendale Rose is best senior four-year-old with 29.47 lbs. in seven days, 115.40 lbs. in thirty days. Artie Grove Sude with 28.57 lbs. in seven days, 115.40 lbs. in thirty days. Jessie Posch of Crystal Spring had 26.05 lbs. in seven days, 109 lbs. in thirty days, while Pioneer Calamity Duchess Meethilde has 25.40 lbs. and Colony Acme Pauline McKinley 20.08 lbs. in seven days and 85.01 lbs. in thirty days. Manor Segis Billa leads the junior three-year-olds with 20.17 lbs., followed by Centre View Segis Rose with 19.32 lbs., and Greenfield P. V. Queenie with 19.11 lbs. A class of 15 senior two-year-olds is headed by Doveside Lady Echo with 22.68 lbs., Roycroft Princess with second with 19.12 lbs. In the Centrewood Segis Ormsby third with 16.76 lbs. Cherry Schulling is highest junior two-year-old with 16.47 lbs. Jessie Posch of Crystal Spring had 16.06 lbs., and Princess Spring had 15.70 lbs. In the eight months after calving division Calamity Snow Meethilde makes 23.84 lbs. in seven days as a mature cow, giving her second place in Canada only to Gemina Johanna of Riverside.

There are places in Canada where trees will absolutely die if planted in soil land, there not being enough moisture for both trees and sod, and the sod, being established, will use most of it. The soil should be water-soaked, but which is not suitable for trees because not drained. To obtain good tree growth the soil should be moderately warm, and the trees should be planted in the spring rather than in the autumn, and there should be better to delay planting a year. Sod Takes Away Moisture. There are places in Canada where trees will absolutely die if planted in soil land, there not being enough moisture for both trees and sod, and the sod, being established, will use most of it. The soil should be water-soaked, but which is not suitable for trees because not drained. To obtain good tree growth the soil should be moderately warm, and the trees should be planted in the spring rather than in the autumn, and there should be better to delay planting a year.

SEMIOFFICIAL HOLSTEIN RECORDS

From January 1st to January 30th, 1919, 24 cows and heifers made yearling records entitling them to be enrolled on the Record of Performance. Zarlida Clothilda 3rd DeKok heads the mature class with 115.55 lbs. butter from 331.54 lbs. milk. Her butter record is second only to that of Gemina Johanna of Riverside, while her milk record is far ahead of that of any other cow in Canada. Tilly Alcarra is the only cow in the world to exceed her own record when it is taken into consideration that Zarlida carried a calf for eight months of her record, it is doubtful if the honors rest with Tilly. Second place in this record is held by Anora's Leader with 78.00 lbs. butter from 1932.3 lbs. milk, while Flora DeKok looses with 61.125 lbs. butter from 1754.4 lbs. milk. Only two four-year-olds appear, but the winner, Calamity Snow Pontiac, is good enough to become Holstein champion of Canada in her class. Her record is 1069 lbs. butter from 2533 lbs. milk. Mercena Rue Lass is best three-year-old with 695 lbs. butter from 14019 lbs. milk, followed by Johanna Artis Rosie with 470 lbs. butter from 11934 lbs. milk, and butter from 11934 lbs. milk, and butter from 11934 lbs. milk. Of the thirteen two-year-olds, five exceed 500 lbs. butter, viz: Agassiz Pietje Prissella Korndyke with 570 lbs., Epworth Pontiac Sue with 512.50 lbs., Ruperta Canary Meethilde with 502.50 lbs., and Lou Porcelain with 501.25 lbs.

FAMOUS AMERICAN SIRE FOR CANADA

Hargrove & Arnold, of Norwalk, Iowa, announce that they have sold a half interest in their senior herd sire, King Mutual Korndyke, to Robert Cooper, M. P., of Welland, Ont. This bull has been widely advertised as a son of the world's champion butter producer, Pinderne Mutual Fayner, the only two-year-old of any breed to make a year record of over 1200 lbs. of butter. He is getting a nice lot of calves in Hargrove & Arnold's herd, the first two to be tested making 2-year-old records of 22 and 23 lbs. His owners write that they are going on yearly tests as fast as they freshen. About 30 sons of King Mutual Korndyke from large year record dams have been placed at the head of some of the best herds all over the United States, where they undoubtedly will be heard from. Mr. Cooper, the new owner of this sire, is a well-known business man and breeder, as well as a member of Parliament. His herd is located not far from the famous Lennox Holstein Farms, owned by W. C. Houck & Sons, of Chippawa, Ont., and it is reported that Mr. Cooper has exchanged a half of his interest in King Mutual Korndyke with Messrs. Hargrove & Arnold. Mr. Cooper is a half interest in the Dominion of Canada's best sire, King Mutual Korndyke, and he is reported to have a very high class Holstein herd, and expects to do considerable long time testing. Hargrove & Arnold believe they have given their senior sire a much larger opportunity than he would have had had he been kept in their herd all the time.

MEANING CHANGED BY PUNCTUATION

A funny old man told this to me in a snowdrift in June—said I went to a ball game out in the snow and saw a jolly fish float up in a cup of beer. I stirred my milk with a brass spoon and my door on my bed and I beg your pardon for this said to be. 'Tis a puzzle in punctuation you have been imported from Canada by the Agricultural school at Dunbar, Mich., according to a recent announcement, and will be added to the good dairy herd at the school for use and demonstration purposes. They were purchased from Mr. G. W. Ivory, Bar River, Ont., by Supt. Arthur Smith, of the Dunbar school, who paid special attention to type and dairy quality, especially to top lines and shape of udders. They are said by Holstein experts to be some of the finest ever brought into Chippawa County. All are bred to a grand old May Echo Sylvia, world champion milk producer, and will be tested as soon as they freshen. The management of the school is to be congratulated on their foresight in making the purchase.

AGRICULTURAL SCHOOL IN MICHIGAN BUYS CANADIAN HOLSTEINS

Five purebred Holstein cows

WHY! EVERYBODY'S USING IT. Mother burned her hand—Zam-Buk stopped the pain. Father's finger was crushed at work—A Zam-Buk dressing was applied. Sister had eczema—Zam-Buk cured it. I had chapped hands—Zam-Buk ended the pain and healed them. Mother lent some Zam-Buk to Mrs. Jones—She says it's wonderful! And every time brother Tom writes from France he says—"Send us more and more." (Extract from letter received) THE UNIVERSAL HEALER ATTENTION

Over 200 returned soldiers need work. It is our duty to provide it for them. They have satisfactorily completed a five year contract with us in France, Belgium and Germany, and are now out of employment. Charlottetown must place every returned soldier and sailor in suitable employment. NO. 1—IS A YOUNG MAN 22 years of age who worked in a Hardware Store before going to France. Ambitious and wants position in Hardware Store. Hard-ware merchants you have a vacancy out? NO. 2—AN EXPERIENCED COOK, with 4 years training as baker. He cooked on the S. S. Minto. Best references. Who can help him out? NO. 3—YOUNG MAN 24 YEARS of age. Has attended P. W. C. and completed business course. He wants position as Book-keeper, Warehouseman or Time-keeper. We are expecting a big demand for this chap's services. NO. 4—A YOUNG MAN WHO wants position as clerk in Drug-store. Education, St. Dunstan's University and Union Commercial College. Worked four years in a drug store before going overseas. Have you an opening? NO. 5—A SINGLE MAN 28 YEARS of age, who left the Shoemaker's bench to go to War, now wants to repair more shoes. This man has 14 years experience. Should be placed right away. Phone 714. NO. 6—A JOB PRINTER WITH 8 years experience wants to start again. Who will help him? NO. 7—SEVERAL YOUNG MEN, all experienced painters want a job. There should be no trouble in getting them placed. NO. 8—YOUR TEAMSTERS should all be returned men. Think it over. For particulars of Sons of Olden, write to Charlottetown. NO. 9—A SINGLE MAN 31 YEARS of age has 19 years experience as Can-maker. CAN-MAKERS another man in your establishment means something to Charlottetown. NO. 10—YOUNG MAN, GOOD EDUCATION and cheerful disposition, wants clerical position. He has excellent Overseas record. Should be placed right away—Phone 714. NO. 11—IS A BUTCHER WITH 10 years experience. Wants to get back to work at once. We expect to hear from all the butchers. NO. 12—ONE OF OUR CONTRACTORS or Builders must want a first class carpenter. We have a good man. Try them. NO. 13—FARMERS WE HAVE several good men who wish to work on farms. Write an letter to know your requirements. NO. 14—A YOUNG MAN WANTS position as chauffeur. Has experience. Will the Auto Dealer send us the names of purchasers of new cars? NO. 15—THIS NUMBER IS A BAKER with 7 years experience. Age 23. Sincere. How about giving him a chance? NO. 16—YOUR SIDE WALKER needs to be shod. You can take out of your cellar. There is a man waiting to do it if you will phone 714.

Important THE EMPLOYMENT OFFICE

Refer to by quoting the number in the margin. For information regarding any of the above returned soldiers—Phone Market Building (Phone 714) THE CHARLOTTETOWN GUARDIAN HAS GIVEN THIS SPACE FOR A PERIOD OF ONE MONTH

Over There—Over Here STAG Chewing Tobacco is appreciated by both of Canada's war units—those who fought in Flanders and those who served at home. It is also enjoyed by civilians of all classes throughout Canada and is recognized as being "Ever-lastingly Good" CHEW STAG TOBACCO

DISEASE-FREE SEED.

When buying seed, one usually tries to obtain varieties or strains which are known to be of high yield and of good quality in which the seed is to be grown. A moment's consideration, however, would convince anyone that any seed of would be good pedigree otherwise it happened to carry the germ of some disease which either would prevent the seed from germinating, kill the young plant, or so interfere with the plant as materially to reduce its yield and quality. In fact, the total profit from any crop might be greater from seed of poorer pedigree, but sound and disease-free.

Method of Disinfection of Seed Selection.

Potato Rhizoctonia and Common Scab. Potatoes soaked in a solution of Corrosive Sublimato 4 oz. in 20 gallons of water for one hour. N. B.—This is a deadly poison. Potato Wilt, Black Leg and Late Blight. Brooding Sprays or any and every tuber showing internal discoloration. Discard all and use only tubers showing internal discoloration. The disinfectant may convey bacteria from some of the tubers kept a jar of formalin solution given above, candy, with a spare knife in it. When a diseased potato is cut, drop the knife you are using into the jar and use the other one for the next potato. Oats, Wheat and Barley covered and naked smuts. The following is a new method which has met with great success and is highly recommended: One pound of formalin in 9 gallons of water. One quart

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OPEN NOSTRILS! END A COLD OR CATARRH

How To Get Relief When Head and Nose are Stuffed Up.

Count fifty! Your cold in head or catarrh disappears. Your clogged nostrils will open, the air passages of your head will clear and you can breathe freely. No more sneezing, hawking, mucus discharge, dryness or headache; no struggling for breath at night. Get a small bottle of Ely's Cream Balm from your druggist and apply a little of this nostril. It penetrates through every air passage of the head, soothing and healing the swollen or inflamed mucous membrane, giving you instant relief. Head colds and catarrh yield like magic. Don't stay stuffed-up and miserable. Relief is sure.

PROS AND CONS OF SWEET CLOVER

Although opinions differ widely regarding the usefulness of sweet clover, its utility as a feed clover, its use in stock has increased rapidly in many parts of the country. Some of its advantages are: (1) It is rich in protein; (2) Does not bloat cattle as readily as other clovers; (3) Is an excellent milk producer; (4) Furnishes pasture early in spring; (5) Is a nitrogen gatherer; (6) Is a valuable crop for honey bees.

"Flu," Grip, Colds,

PNEUMONIA, FEVERS, HARD COUGHS, TONSILLITIS. Read this plain statement of fact. First, this whole brood of wicked enemies of health must be kept away by the medical authorities at bay by keeping up high quality of the blood, and observing the ordinary laws relating to sanitation and health. That is why Hood's Sarsaparilla is recommended as a preventive of "flu" and other diseases—it is the standard blood-purifier and vitalizer. Second, for a definite case of any of the prevailing complaints—it is wise immediately to call a physician. Third, for that weakness and prostration following "flu," grip and other diseases the Hood's Sarsaparilla by renewing the red blood corpuscles wonderfully restores health, builds up the whole system, creates an appetite and "makes" food taste good. Hood's Pills are recommended.

Extending The Season.

One matter that should be given consideration when ordering is to have fruit of different seasons, so that the picking season will extend over a long period, and not be confined to a few days near winter, when there is a big rush and probably a scarcity of pickers. By having the picking season extend from early in the summer until late in the autumn, by having a fair proportion of early, medium and late varieties, a congestion of work will be avoided, and if there is a scarcity of help one can, with a small