

NEWS AND INFORMATION FOR THE BUSY FARMER

Lime For the Soil
Limestone is required on many soil types not only to counteract present acidity but also to replace lime used by plants and lost annually by leaching. Every four years, it has been estimated, more than a ton of limestone per acre is taken out of the average soil by crop removals and leaching.

Loading Horses
When horses are loaded crosswise into an open motor-truck, they are safer if their heads are towards the outside of the road. Reports tell of horses seriously injured by passing traffic—often another truck—when the horses had their heads towards the centre of the road. The danger is greatest at night.

O. A. C. Staff Changes
Two senior members of the faculty of the Ontario Agricultural College, Guelph, retired from active service on October 1st, namely, Dr. Robert Harcourt, head of the Department of Chemistry, and Prof. Dan Jones, head of the bacteriological department. Dr. Harcourt had a record of 43 years service on the staff. That both will be missed is indicated by the words of Dr. G. I. Christie, College principal, commenting on their retirement: "It means a great loss to College work. They have rendered not only distinct service in their fields of endeavour, but have been strong, helpful associates with the students, staff and people of the province."

New appointments to the staff were recently announced by Hon. Duncan Marshall, Minister of Agriculture, as follows:
Gordon P. McRostie, B.S.A., Ph.D., succeeds the late Professor Squirrel as professor of field husbandry; E. C. Beck, B.S.A., M.A., succeeds to the bacteriology professorship left vacant with the superannuation of Prof. Dan Jones; Gerald N. Ruhnke, B.S.A., is to head the chemistry department which Dr. Harcourt presided over; and Murray McNabb, B.A., M.A., Ph.D., is given the new post of assistant professor in chemistry.

Youthful Oratory For Royal Winter Fair

"Youth in Agriculture" is not only to be the slogan of the 1936 Royal Winter Fair in Toronto from November 18 to 26 but also will be the motif or theme announcing the whole spirit of the Fair. In keeping with this "Youth in Agriculture" idea, a special event has been arranged in the form of a public speaking contest open to boys who are members of boys' and girls' farm clubs under the Canadian Council on Boys' and Girls' Club work. This contest is a feature apart from the usual projects of the boys' and girls, farm clubs and has regulations of its own. For example a club member who has competed at the Royal Winter Fair in any previous contest conducted by the Canadian Council on Boys' and Girls' Club Work will not be eligible to compete, and the number of contestants is to be limited to one speaker from one province. The contestant must not be less than eighteen years of age and must not have reached his twenty-first birthday on November 1, 1936. The subject matter of each address will deal with the position and opportunity of youth in agriculture, and each address is limited to ten minutes.

Entries will be received from the officers in charge of club work and must be mailed to the General Secretary, Canadian Council on Boys' and Girls' Club Work, 463 Confederation Building, Ottawa, before October 31.

Healthy Spring Pigs

The production of large numbers of healthy spring pigs is dependent upon good feeding, care, and management of the boar and sows during the winter. First of all, the problem of correct mating is one which always confronts the livestock breeder. Presuming that the sows are of good bacon type, it is the responsibility of the breeder to mate them to a suitable boar, so that the offspring will grow into bacon hogs of the right type.

If the sows are not bred along bacon lines, or have already produced poor progeny, it is now a suitable time to procure one or two gilts to strengthen the sow herd and introduce a good bacon strain. An early start allows two litters to be raised next year. Two litters instead of one will reduce the carrying charges per pig, and this in turn, with average or better conditions, will mean more profit to the breeder.

The boar is a first consideration. He is often impaired by under or over-feeding, and by confinement in small quarters. He should be able to exercise out of doors all the year round, in addition to a dry clean bed

free from draughts during the winter.

The best advice for feeding the sows is a repetition of the old maxim—feed according to the condition of the sows. The feeding practice should be to bring the sow through the winter in medium flesh. The feeds used must of necessity be made up largely, if not entirely, of the feeds available on the farm. Successful feeding depends upon combining these feeds in suitable proportion and the employment of only a minimum of expensive purchased feeds.

Weed Impurities Spoil Crop Report

The matter of seed crop selection is now doubtless engaging the attention of farmers who hope to obtain a cash return from seed production. Certain crops have, of course, been planned and seeded for this purpose. These will include cereal crops principally. Selection of seed crops made at about this time will include such kinds as timothy, red clover, alsike, alfalfa, sweet clover and other forage crops. If consideration is being given to the savings of any of these crops for seed, certain factors should be taken into account. Perhaps the first and most important of these is the quality of the seed likely to be produced as determined by freedom from weed seed impurities.

In order to obtain the greatest return from seed production, it is important that the quality of the seed should be the highest obtainable. Too often seed production proves unprofitable, the reason being that the crop was either unsuitable or was not properly prepared for seed production. The seeds of certain weeds are so difficult to separate from grass and clover seeds that the removal of the weeds themselves from the seed crop, by roguing or hand pulling, is the only means of dealing with them successfully. This may be done profitably sometimes, but not always. Other seeds are not only difficult of separation, but are of the noxious class and are, therefore, objectionable in seed of the highest grades. Ox-eye daisy is one of these, and timothy in which this weed is present should not be saved for seed. Bladder campion, white cockle, couch grass, wild mustard, nightflowering catchfly, false flax, ribgrass and wild carrot are also in this class and therefore seed crops of alsike, alfalfa, red clover and sweet clover containing these weeds cannot be expected to give profitable returns.

SLATS' DIARY
(By Oliver N. Warren)

Sunday: Well, I haft to report that Saturday is pracktekely the 1 & onley day I have left. Us kids is now infekted with a S. S. teacher that insists on us have some idee about the lessen



Monday: Back to skool and mizery and etc and so forth agen. Life with me is the xact antienim, vs. and rivverse of a round of pleshure & 1 grand sweet song. I am temted to drown myself in the crick & wood if the watter wassent so cold & wet.

Tuesday: The teacher has been testen us kids on gen'l infermasher & ast Jake how are colechshens bin at his chinch. Jake replide he dunno xcept he have notised they dont haft to stop in the senter of same & empey the plate.

Wednesday: Mebbe Blisters aint as dumb as I thot. In compishen he had to kompose a line for the funeral reath of a brave firemun which is ded & writ "Hese Went to His Last Fire." The teacher sed it was not so hot & I diddent prezakcky get what she ment.

Thursday: Blisters sed to Elsy that he are a passed master of the art of kising & she replide & sed as far as she are konserned them are the good old days. Blisters lookt puzzled but I was wise & new his cake is doe with Elsy.

Friday: I reckon I am in good with Jane agen. Enney how when Jake ast her did I ever kiss her agenst her Will she replide No he onley thinks he has.

Saturday: Well, my vacashen day are at hand onct more & I prepose to sellebrate by raken the leaves, cleenen out the bassment, blacken a stove & not playen no ft. ball and etc.

Another way to prevent class feeling is to quit talking about it so darned much.

Ottawa Spotlight
By Wilfrid Eggleston

Ottawa, October 13.—Numerous minor matters are being worked out behind the scenes at Ottawa, while Premier Mackenzie King and his colleagues are overseas.

Canadian and German representatives are trying to get together on a trade treaty. Germany wants nickel, asbestos, wheat and other raw materials: She wants to sell finished manufactured goods, of iron and steel largely, to Canada. There are several obstacles. Canada feels that she can sell all her nickel, asbestos, wheat, at the moment, without much effort. The market in Canada for external manufactured articles is not unlimited, and there is the renewal of the British agreement to think about. Also the United States treaty, and the position of the Canadian manufacturer.

Another problem lies in the uncertainty of the currency situation. The franc and the lira have been devaluated: the German mark has not. It is worth 25 cents in Germany, but it costs nearly 40 cents outside to buy. In other words, if you want to buy a German doll worth a mark, you have to pay 40 cents for it. Also you have to pay current duties on 40 cents. That makes it hard to buy from Germany. Canada has no legislation to make it easier to buy from countries with appreciated currencies; though we have plenty making it difficult to buy from those with depreciated currencies. The Germans would like us to make special provision. But the situation is so uncertain that by the time that was done, the mark might have followed the franc and the lira, and come down too. No doubt Euler will be able to make some compromise which will assist German commerce with Canada.

(German Trade Up)
Canadian trade with Germany for the first six months of 1936 is up 18 per cent. in imports and over 50 per cent. in exports as compared with the first half of 1935. Most of the gain in Canadian sales to Germany consists of metals and ores (principally nickel), raw wool, sausage casings and lumber. A slight increase has been reported in wheat, though Germany has so nearly become self-sufficient in wheat of recent years that our market there is not what it was once.

Dr. G. H. Barton, deputy minister of agriculture, and Dr. J. H. Grisdale, former minister, are both in Britain. While there they will check up some aspects of the information obtained by Hon. J. G. Gardiner, Minister of Agriculture, regarding the British market for Canadian products. You remember that \$300,000 was voted to assist in the marketing of Canadian agricultural products abroad, and on the basis of the reports brought back by Messrs. Barton and Grisdale, a new marketing organization will be set up. It will have two principal objects, one, to study more closely the needs of Britain and other customers and two, to maintain a closer check on the quality of Canadian farm products going abroad.

(Plans to Employ Youth)

Meantime the National Employment Commission is busy. The chairman of the Youth Employment Committee has submitted detailed plans to the head of the Commission for the employment of several thousand young Canadians at once in forestry, mining, agriculture and aviation. These will go, if approved, to the Minister of Labour and hence to the cabinet for sanction of the necessary expenditure. Then the department of labour will create an administrative body to get the program under way. They will have to make good time if they are going to get anywhere before the dead of winter.

The Women's Employment Committee is to grapple with the problem of finding work for unemployed women. A good deal of preliminary surveying has been accomplished already by Mrs. Mary McCallum Sutherland, the lady member of the commission. She had been from coast to coast since her appointment studying ways and means of assisting girls and women out of work. Many suggestions have come forward for the absorption of men into employment, state or private, but very very few for the women. The most promising project at the moment is the opening of a number of schools for the training of domestic servants. There is a much larger demand for first-class domestics in many parts of Canada than the current supply. There is, however, a glut of teachers, nurses, stenographers and other professional or semi-professional groups. It is difficult to know just how serious is the problem of the unemployed woman, because few of them are being counted in the national registration. They live mostly at home and are not officially on relief.

GREAT Protestant RALLY
(NON-POLITICAL)
IN THE
Masonic Hall, Richmond Hill
Thursday, October 22
AT 8 P.M.
SPEAKERS:
MR. GEORGE McCOMBE
GRAND MASTER O.W.
MR. C. M. CURRIE
PAST GRAND MASTER
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TUESDAY, OCTOBER 27TH, 1936
COMMENCING AT 12 O'CLOCK NOON

HORSES
1 Bay Gelding, 8 yr. old, H.D.
1 Bay Mare, 9 yrs. old, H.D.
1 Grey Mare, aged, G.P.
REGISTERED CATTLE, FULLY ACCREDITED
Rosy Abbecker Alcartra No. 3075611 calved Oct. 6th, 1934, bred Jan. 14th, 1936.
Abbecker Wayne Dora No. 314642 calved Sept 4, 1934. Calf by side, full flow
Avorill Pontiac Keyes No. 2287161 calved Aug. 17th, 1929, bred May 14th, 1936, milking
Alma Artis Ika No. 190949, calved Sept. 2nd, 1928, bred July 19, 1936, milking
Irish Model Cornucopia No. 308169, calved April 14th, 1934, milking, full flow, not bred
Abbecker Wayne Jane No. 3274001 calved April 28th, 1935
Abbecker Wayne Greta No. 327399, calved Nov. 1st, 1935
Maple Lassie Keyes No. 317859, calved April 18th, 1935
Bessie Artis Ika No. 333432, calved Jan. 12th, 1936
Bull Edgehill Banostine Rae Apple No. 114286, calved Dec. 2nd, 1935

GRADE COWS, FULLY ACCREDITED
1 Holstein Cow, bred March 10th, milking
1 Holstein Cow, full flow, not bred
1 Holstein Cow, bred July 1st, milk-About 15 ton good mixed hay
1 Holstein Cow, full flow, not bred
1 Holstein Cow, bred April 23rd, milking
1 Holstein Cow, bred June 10th, milking
1 Holstein Cow, bred March 22nd, milking
1 Holstein Cow, bred Jan. 25th
2 Holstein Heifers, 1 yr. old
1 Holstein Heifer, 6 months old
These Cattle are all extra good milkers and big cows with a dairy test as high as 4.6.

IMPLEMENTS
1 Binder, McCormick, 7 ft. cut
1 Mower, M.-H.
1 Drill, Seed, M.-H., 13 disc
1 Set heavy harrows
1 Set seed harrows
1 Set spring tooth harrows
1 Sulky rake, new, M.-H., 10 ft.
2 Gang plows
1 Spring tooth cultivator, 13 tooth, M.-H.
1 Stiff tooth cultivator, 9 tooth, international
1 Two-Row scuffler, M.H.
1 Land roller
2 Wasons
1 Fanning Mill, Chatham
1 Set scales, 600 lb.
1 Plow, Wilkinson No. 3
1 Light wagon
1 One horse sleigh
1 Potato digger
1 Fordson Tractor
1 Tractor plow, narrow bottom, M.H., 2 furrow
1 Heavy hand sleigh
1 Grind stone

1 Root pulper
1 Car rope and pulleys and slings, Beatty
1 Set clippers, Stewart
Number odd wagon wheels and gears
1 Milk buggy
Sulky plow, 1 furrow
Set disc harrows
1 Hay fork
Number of forks, shovels, neck-yokes, double-trees, wrenches and tools
BARN AND HEN HOUSE
Frame Barn, 117x40 ft.
Cow Barn, 45x30 ft.
1 Horse Barn 30x25 ft.
1 Horse Barn 30x25 ft.
1 Small Hen House
USED CAR
Packard car in good running order
PIGS
1 Yorkshire brood sow, bred Sept. 25
1 Yorkshire brood sow, bred Sept. 30
19 Shoats
14 Young pigs 8 weeks old
HARNESS
1 Set long tug team harness
1 Set hames and traces
Number of Collars
FOWL
65 Well bred Rock pullets
65 Roosters
1 Brooder house
1 Brooder stove, Buckeye
HAY AND GRAIN
About 15 ton good mixed hay
500 Bus. Barley, O.A.C. No. 21
300 Bus. Oats
300 Bus. Mixed Grain
Quantity of Red Clover seed
Quantity of Timothy seed
Quantity of Alfalfa seed
LUMBER
A quantity of pine lumber 1 and 2 inch
A quantity of Hickory plank, 2 in.
9 Oak tongues
ROOTS
A quantity of mangels
About 2 acres of turnips
Quantity of Cobble Potatoes
Quantity of Dooley Potatoes
MISCELLANEOUS
2 Milk pails
1 Strainer
1 Plunger
1 8-gal. can
1 Long Lumber rule
1 Battery, Hot Shot
Quantity of saw dust
FURNITURE
1 Carpet, 18 ft. 6 in. by 15 ft. 6 in.
1 Carpet, 18 ft. 6 in. by 15 ft. 6 in.
1 Carpet, 15 ft. 6 in. by 11 ft. 6 in.
Number of other carpets
2 Buffs
1 Centre table
1 Table, small
1 Settee
1 Separator
1 Churn
Quantity of Dishes
1 Extension Table
1 Cupboard
Number Kitchen Chairs
Quantity Storm Windows and screens
1 Heater
1 Kitchen linoleum
1 Linen horse
2 Feather ticks
1 Washing Machine and wringer and tubs
2 Bedsteads
1 Bureau
Numerous other articles

NO RESERVE AS FARM IS SOLD
TERMS:—Barns, Hay, Grain, Roots, Fowl, Pigs, Car, Household goods, Tractor, Lumber, and all articles under \$25.00 cash, over that amount 10 months credit on approved joint notes. 4% off for cash. 4% added on credit.
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