Fertilizing Alfalfa Shows Results

Two Interesting Tests Reported by Department of Agriculture

According to recent statistics, alfalfa occupies approximately 23 per cent of the hay land of the county of Norfolk. It is a general benefactor in that alfalfa adds to the organic matter of the soil and by virtue of its roots gathers a very large amount of nitrogen. However, it draws heavily upon the lime, potash and phosphate of the soil, hence the necessity of care to keep up the supplies of these elements.

During recent years, the local Department of Agriculture in co-operation with the Department of Chemistry, Ontario Agricultural College, has carried out some interesting tests of top-dressing alfalfa with complete and incomplete fertilizers. The average of 4 crops shows a yield of 10,440 lbs. green hay per acre where no fertilizer was applied; 11,786 lbs. where 2-12-6 was applied; 16,520 where O-12-15 was applied. The applications were made at the rate of 375 lbs. per acre, hence the gain of 5,080 lbs. green alfalfa hay resulting from the application of O-12-15 was made at a cost of approximately $5.00.

A point of special interest is that the result of the fertilizer applied to alfalfa was not exhausted the year it was applied. We have definite records on file both from Norfolk County and elsewhere which shows that results of fertilizing alfalfa have shown up very definitely two and three years after the application was made. This, of course is an added profit.

During 1935 two interesting tests were conducted comparing O-12-10, 2-12-10 and no fertilizer applied at the rate of 375 lbs. per acre. These were on the farms of Messrs. V. J. Morrison, Nixon and C. Fleming, Simcoe. The average yields were:

No fertilizer, 15,840 lbs. green alfalfa per acre; O-12-10, 19,520 lbs. green alfalfa per acre; 2-12-10, 19,040 lbs. green alfalfa per acre.

This bears out the general experience of the Dept of Chemistry throughout the province where the average of all tests shows that mineral fertilizers carrying phosphate and potash increase alfalfa yields approximately 35 per cent. Complete fertilizers carrying nitrogen in addition to the minerals increase alfalfa to about 25 per cent.

The best time of application of fertilizer to alfalfa is not an entirely settled question. In Michigan excellent results have been obtained from top-dressing alfalfa in the fall. The Ontario work has been done largely in the spring. It would appear that either time the addition of minerals to this valuable crop can be made at considerable profit, as has already been pointed out.

Those living in the neighborhood of the tests mentioned would do well to examine the test blocks next year where undoubtedly there will still be valuable evidence in increases.

FARM ACCOUNTS

Should Have Adequate Record Of All Cash Transactions

Methods of recording financial statements relating to the farm are dealt with in detail by W. F. Chown, Accountant s Examiner, Economic Branch, Dominion Department of Agriculture, in the September quarterly issue of the Economic Analyst. An adequate record of cash transactions is a necessity in the preparation of the Income and Expenditure statement. For this purpose, says Mr. Chown, it is highly desirable to cultivate the habit of securing a voucher for each transaction at the time it takes place. These should be fyled in some orderly fashion. Statements and account sales rendered by companies to whom products are sold or shipped and invoices for purchases are good vouchers. A receipt should be given when money is received and the particulars entered on the stub. When payments are made by cheque, the stub should be completed. Failing the foregoing, pencilled memoranda are useful and a pad and pencil in the barn or the time-honored kitchen calendar have their place in building up an adequate record but do not in themselves make up that record. From these original records, the cash book should be written up as frequently and regularly as possible by the farmer, his wife, son or daughter.

For farms operated by managers, farmers' clubs, co-operatives, and those individual farmers who are anxious to keep exact records, a columnar cash book is recommended. A columnar book may be purchased with the desired number of columns, or an ordinary notebook may be ruled as required. The purpose of such a book is to classify receipts and payments into whatever groupings are desired. Fuller details and illustrations of the columnar cash book are given in the article.

"Reason, as every school girl now informs us, may be only the technique of rationalizing desire." — Will Durant.

Don't Guess But Know

Whether the "Pain" Remedy You Use is SAFE?

Don't Entrust Your Own or Your Family's Well-Being to Unknown Preparations

THE person to ask whether the preparation you or your family are taking for the relief of headaches is SAFE to use regularly is your family doctor. Ask him particularly about "ASPIRIN."

He will tell you that *before the discovery* of "Aspirin" most "pain" remedies were advised against by physicians as bad for the stomach and, often, for the heart. Which is food for thought if you seek quick, *safe* relief.

Scientists rate "Aspirin" among the *fastest methods yet discovered* for the relief of headaches and the pains of rheumatism, neuritis and neuralgia. And the experience of millions of users has proved it *safe* for the average person to use regularly. *In your own interest remember this.*

"Aspirin" Tablets are made in Canada. "Aspirin" is the registered trade-mark of the Bayer Company, Limited. Look for the name Bayer in the form of a cross on every tablet.

Demand and Get

"ASPIRIN"

Lady—I am collecting funds for the suffering poor.

Man—Are you sure that they are really suffering?

Lady—Oh, yes; I go around and talk to them for hours at a time and I wish you could see how miserable they are.

Day breaks but never falls.
Night falls but never breaks.

Minister—Do you promise to love, honor and cherish this woman?

Politirian—Yes. Whatever the platform says, I subscribe to it.

WANT QUICK RELIEF?

Then treat pain as authorities advise—with Omega Oil. Far better than internal dosing, it works down deep to correct the cause. Three times faster than ordinary liniments, safer and surer. At all drug stores, 35 cents.

Omega Oil RUB IT IN IT WON'T BLISTER

HAVE YOU HEARD

MY WISH

It is my wish to think one kindly thought,
To breathe one simple prayer each day I wake,
That I may add to those about me naught
That would their own life's burdens harder make.
If I but do one comfort-giving deed,
If I but speak aloud one word of cheer,
Perchance some soul, discouraged, sad, may heed,
And lose its sodden weight of doubt or fear.
What service to mankind can be more blessed?
It costs so little, and I gain so much
Each time I pass the sunshine to the rest,
I, too, am warmed by its gentle touch.

Young Man—Darling, I love you as no one ever loved before!

Young Widow—Humph! I can't see any difference.

Opportunity knocked on some doors here in the city recently and the householders, thinking it was the brush salesman, went right on playing contract bridge and didn't answer the door-bell.

Dentist's Nurse—Doctor, it took you a long time to pull that last man's tooth.

Dentist—Yes, confound him! He married the girl I was in love with.

Now, Mr. Willcox, will you be good?

"LOST—My husband. Answers to most any name. I called him everything before our separation. He is bald- headed, short, fat and dumb; true American type of the "model" husband. Finders keepers. LUCY WILLCOX. — From the Burnt Chimney's, Virginia, Weekly Clarion.

He had long outstayed his welcome.

"Tell me," said his host, at last, "how long was the fish you caught the other day?"

"Oh," said the guest, holding his hands wide apart, "so long."

"Well, so long," returned the host, "if you really must be going."

Peck—My views on bringing up the family are—

Mrs. Peck—Never mind your views. I'll bring up the family. You go and bring up the coal.

It's easy enough to eat corn off the cob,
When you've nice teeth to be proud about,
But the guy worth while
Is the one who can smile
When all his front teeth are out.

PILE SUFFERERS

HAPPY RELIEF

Specially prepared by makers of Mecca Ointment—to give quick relief. Two kinds—No. 1 is for internal use (protruding and bleeding piles); No. 2 for external (itching piles).

Order by number from your dealer.

No. 2 "MECCA" PILE REMEDIES

Quaint **WEDDING CUSTOM**

When wishing happiness to the bride, many Russians still present bread and *Salt*. Quaint and strange customs like this are told in picture and story in our new booklet for children: *"Salt* all over the World". A gripping story of many lands. You would like to read it, of course, so just send the coupon now. The book is free.

Dry Shampoo—*Try it!* A WINDSOR SALT weekly shampoo stimulates circulation, cleanses and gives natural lustre to the hair.

Protect Your Children! Goitre is widely prevalent! Use WINDSOR IODIZED SALT daily for cooking and table. Prevents goitre. Approved by boards of health.

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Shortage of Ships Vimy Pilgrimage

Two Thousand Already Booked Passage — Railways Grant One Cent Per Mile Rate — Applications Pouring In.

Ottawa—Canadian Great War Veterans and their next-of-kin are taking no chances on being left behind when the special Pilgrimage Liners leave Montreal for Overseas in July next. Mr. Ben. Allen, Dominion Organizer for the Vimy and Battlefields Pilgrimage, who has just returned from England, France and Belgium, announced recently that reservations to date number 2,000 and expresses fear that thousands of Canadian war veterans and their next-of-kin may be disappointed in failure to obtain passages unless applications are filed immediately.

"We have just returned from meeting the steamship people," stated Mr. Allen, "and they have warned us that boats may not be available unless reservations are in early. It will be too late if a last few months' rush develops. Unless we can definitely state within the next few months what the number will be, there will be many returned men disappointed.

"Applications are coming in now at the rate of over one hundred per week, but with the authorization given us by the Canadian National Railways and the Canadian Pacific Railway Company to announce a flat rate of one-cent-per-mile to and from Montreal for every Pilgrim from his or her home address, we will be swamped with reservations that may fill up our ships."

Trappers Reveal Methods In New Fur Book

Some of Ontario's most successful trapping sets and pelt preparing methods are described by their originators in the new, 1935-36 issue of "The Dominion Trapper".

Although published by The Robert Simpson Eastern Limited, the real authors of this unusual newspaper are followers of the trapline, whose articles and hints to trappers make up the greatest portion of the contents. The illustrations are chiefly snapshots contributed by trappers and fur farmers, along with their suggestions on how to catch the wary fur bearer. In fact, a feature of this issue is a full-page devoted to photographs coming from the trapline.

A copy may be obtained free of charge by addressing the Raw Fur Marketing Department, Robert Simpson Eastern Limited, Toronto. Although the marketing service is limited to Ontario only, "The Dominion Trapper" will be sent gratis to anyone on request.

POULTRY SHOW BIG FEATURE

Royal Winter Fair Has First Class Display Assured

A first class poultry show is assured next month for the Royal Winter Fair and by present indications the numbers of entries may tax the 800-head accommodation to the utmost. Twenty-seven specialty clubs in poultry, pigeons, canaries, and cavies have registered up to date to hold their yearly club shows in the pens as part of and in connection with the eight-day Fair at the Royal Coliseum, and the list for these is not yet closed. Besides poultry proper the Royal Winter Fair includes shows of pigeons, water-fowl, cage birds, cavies and rabbits. In some of the classes numerous American entries are anticipated. Incidentally the total prize money amounts to over $10,000.

The clubs holding their club meets and shows during "The King's Year" are:

American Bantam Association, American Rose Comb White Leghorn Club, "Boosters' Club" — Leghorn Club of Canada. Brahma Breeders' Association, Canadian Barred Plymouth Rock Club, Canadian National Poultry Record Association, Dominion Bantam Association, Dominion White Wyandotte Association, National White Holland Turkey Club, National White Wyandotte Club, Ontario Approved Turkey Breeders' Association, Orpington Club of Canada, Rhode Island Red Club of America, Silver Wyandotte Club of Canada, United White Minorca Club, Canadian Pigeon Fanciers' Association, Canadian Jacobin Club, Canadian Magpie Club, Canadian National Tippler Association, Canadian Nun and Archangel Club, Canadian Pigmy Pouter Club. Canadian Tumbler Club, Racing Pigeon and Show Club, Canadian Cavy Association, Canadian and American Cavy Club, Canadian Fur Fanciers' Association, Dominion Roller Canary Association.

Four Hundred Thousand More Jobs

Wage-earners in Canada are finding more jobs.

You might not think so by watching relief rolls and costs, but if you would search out the good news, analyze the figures prepared and tabulated each month by the Dominion Bureau of Statistics. The bureau receives returns monthly from over 9,000 buiness firms which employ normally almost a million workers or about 45 per cent of the total industrial working force of Canada.

Assuming this "sample" is still proportionately the same, what do we find? In short that there are now about 2,770,000 people back at work, a gain of 4 per cent. or 115,000 compared with the same month a year ago. Compared with the Autumn of 1932 this means employment at the present time for 460,000 more wage-earners.

Among the sixty different industrial groups which comprise these figures, two in particular stand out like mountain tops. One is silk firms; the other metal mining. For instance, silk plants are now employing 5 1-4 men for every one they employed in the so-called "normal" year, 1926. They have two men employed for every one in 1931.

And the new figures show that the "metal mines" — as apart from coal mining and non-metallic minerals—have now doubled their staffs as compared with the low point of the depression; are employing 23 per cent. more men than at this time a year ago, and reached a new record level of employment on Sept. 1.

Two important groups show smaller employment than at this time last year. Logging camps are seasonally quiet and employing 9 per cent. less than a year ago, but are looking forward to an active season in the bush for 1935-36. Construction is 6 per cent. less active than at this time a year ago, due to considerably less government work on the highways. Building and railway construction are ahead of this time last year.—Financial Post.

Fresh Lamb The Year Round

Is The Object Of The Newly Formed Canadian Lamb Committee

An appreciable benefit to the Canadian farmer-sheepbreeder is anticipated from the work being carried on by the recently organized Canadian Lamb Committee, which has undertaken to conduct a campaign to encourage the consumption of fresh Canadian lamb and to inform Canadian housewives of the economical and nutritive advantages and the year-round availability of this type of meat according to a statement just issued by the committee.

The committee consists of W. H. J. Tisdale, Canadian Co-operative Wool Growers, chairman; R. W. Wade, Canadian Sheepbreeders' Association, secretary-treasurer; S. E. Todd, Industrial and Development Council of Canadian Meat Packers, L. E. O'Neill Live Stock Commissioner, Ontario Department of Agriculture, and A. A. MacMillan, Associate Chief Live Stock Branch, Dominion Department of Agriculture, directors.

The object of the campaign, the statement continues, is to effect a more even balance between the production and the consumption of fresh lamb in Canada. Its work has been necessitated because within recent years the finishing and marketing methods of fresh Canadian lamb have been improved to such an extent that this meat may now be obtained at moderate prices during any month in the year.

The majority of housewives, however, are still apt to regard fresh lamb as somewhat of a seasonal luxury and are not fully aware of the continuous monthly movement of the farmer's product to the retail market, it is claimed in the statement. A great many housewives also do not appreciate the tremendous nutritive value of lamb and its suitability as a staple meat in the family diet, and the committee is confident that its efforts will be of substantial benefit to thousands of Canadian housewives as well as to thousands of Canadian farmers and sheepbreeders.

Date Bureau

Toronto.—The date bureau at the University of Toronto is functioning again, keeping lonely hearts from aching by arranging dates for shy freshmen and freshettes. It costs an applicant 10 cents to get an introduction.

Correct this sentence—"He is no good," said the rich father, "though I did everything possible to make a man of him."

The Body-Building Qualities of COD LIVER OIL PLUS Additional Bone-Building Minerals

Strong bodies, straight bones and sound teeth are built from the mineral salts and vitamins in Scott's Emulsion.

Scott's Emulsion is vitamin rich Cod Liver Oil emulsified for quick easy digestion and combined with the bone and body building mineral salts Hypophosphites of Lime and Soda.

PLUS VALUES you get ONLY in SCOTT'S EMULSION.

SCOTT'S EMULSION

THE DIGESTIBLE COD LIVER OIL WITH THE PLUS VALUES
FOR SALE BY YOUR DRUGGIST

Community Action In Soil Control

Is Needed For A Maximum Degree Of Success

While individual effort is usually very effective in controlling soil drifting, and every farmer should adopt the best known control measures on his own farm, the most successful results, says the "Soil Drifting Control in the Prairie Provinces" bulletin is the adoption of community action. sued by the Dominion Department of Agriculture, will undoubtedly follow The importance of this community action will be readily understood from the fact than an area of unhindered, drifting soil usually expands very rapidly. Moving particles of soil are not always brought to rest by collision with stationary soil particles, and in many cases the latter are caused to join in a general movement under the influence of high winds.

The most carefully planned and executed control measures may be entirely ruined if the soil has to withstand the combined action of wind and drifting soil from adjoining areas. These facts show the necessity for community action if a maximum degree of success in the control of soil drifting is to be obtained. While the control of drifting on any farm is primarily the concern of the individual farmer, his success may be aided or hampered by the action of his immediate neighbours.

In order to prevent losses to neighboring property by unprotected summerfallow, the Legislative Assembly of the province of Alberta passed an Act in 1935 known as the "Control of Soil Drifting Act." This Act carries certain penalties for failure to provide proper protection to adjacent property. No claim for damages may be made by any person, however, unless the claimant himself is complying with the Act in regard to soil drifting control measures. The Act comes into force on the 1st day of March, 1936.

Classified Advertising

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WONDER CEMENT MIXER

A handy farm cement mixer. Mixes better, easier, quicker, at lower cost. Only $28 cash F.O.B. Brantford.

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With better times why not join the movement back to Ogden's and complete satisfaction?

Buy a package of Ogden's Fine Cut, and roll it with "Chantecler" or "Vogue" Papers. This is a sure recipe for smoking pleasure.

Save the valuable Poker Hands

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WATERS OF LITTLE MANITOU RICH IN NATURE'S MEDICINES

FOUND MORE ABUNDANTLY HERE THAN IN OTHER WORLD FAMOUS SPAS

More and more the marvellous heritage of Canada is impressed upon Canadians.

More and more, Canadians talk about the wonders of Little Manitou Lake — whose curative waters abound in health giving minerals — more potent than the famous waters of Carlsbad in Europe—situated near Watrous, in the Province of Saskatchewan.

Tons of Salt Crystals gathered from this Canadian Lake — scientifically refined and presented in highly concentrated form—non-effervescent — are sold through your retail Druggist under the name of SASKASAL. Like the famous waters of Carlsbad, Saskasal is invaluable in the treatment of Rheumatism—Neuritis — Mild Stomach Disorders — Kidney and Liver Troubles — Impure Blood — Skin Eruptions and Constipation.

If you are not enjoying vigorous health, or if you suffer from any one of the complaints — try a treatment of "Saskasal." One size package — one price, 69c. Let us send you a FREE sample of SASKASAL. M1

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Millions of people have confidence in the blue colour that assures safe, economical, satisfactory heating.

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EVEN HEAT WITH NO FORCED DRAFT

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For Amateur Artists (That is anyone who is not earning a living from Art).

GRAND FIRST PRIZE of a Commercial Art Course or a Water Colour Landscape Course valued at $50.00 for the best copy, four inches wide, made from this portrait of the most popular young man in the British Empire. Entry Fee: Twenty-five cents for each entry submitted. A valuable prize for everyone who enters this contest, which closes October 31, 1935.

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