

MAPLE SYRUP MAKERS

ENTER THIS CONTEST

\$500 IN GOLD
CASH PRIZES

Why not be a WINNER in this Contest?

We are giving away \$500 in Gold Cash Prizes to users of the Grimm "Champion" Evaporator.

Full particulars will be mailed on receipt of above coupon.

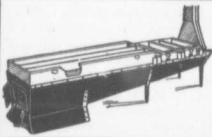
The competition will take place during the last two weeks of April, and the samples of syrup and sugar received will be placed on exhibit in the show windows of the "Montreal Star." Every purchaser and user of the Grimm "Champion" Evaporator may take part in this contest. Now is the time to properly equip yourself to make high grade syrup and sugar—high priced and therefore profitable. Do it now before the sap runs. State the number of trees you will tap and we will give you a price on a suitably sized outfit.



CUT OUT THIS COUPON

Address all enquiries to:

PRIZE CONTEST:
GRIMM MFG. CO., LIMITED
58-58 Wellington Street
MONTREAL
(Don't Forget Coupon)



EGGS, BUTTER and POULTRY

For best results ship your live Poultry to us, also your Dressed Poultry, Fresh Dairy Butter and New Laid Eggs. Eggs cases and poultry crates supplied.

PROMPT RETURNS

Established 1854

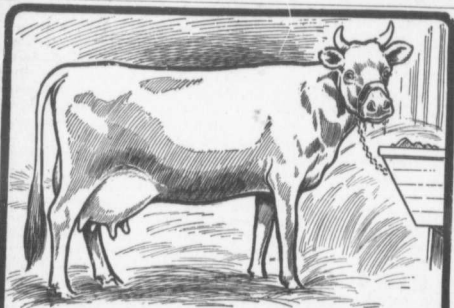
The **DAVIES** Co. Ltd.
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**MERCHANTS
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Butter Eggs Poultry Honey
Beans Apples Potatoes, etc.

Our constantly growing trade demands large supplies of choice farm products. We need you. Write for weekly market letter.

57 Front St. E., Toronto
Established 1888



The Feed That Makes The Cream

Livingston's Oil Cake is the cheapest feed for cows—cheaper than corn, shorts or even hay. Because it actually increases the richness of cream—and also increases the amount of butter that you get out of the milk.

Test your cows before and after feeding Livingston's Oil Cake for a month—and your "butter money" will show its economy.

Livingston's Oil Cakes contain from 8 to 16 of pure Linseed Oil—are soft enough to break into small bits—and are completely and easily digested. Write us for sample and prices if your dealer cannot supply you. Dominion Linseed Oil Co., Limited, London, Toronto, Montreal.

Livingston's Dairy Oil Cake

FARM MANAGEMENT

When to Spread Manure

Editor, Farm and Dairy.—I note in your issue of December 28th that Mr. Mallory advocates spreading the manure on the field directly after harvest. Most of us have very little manure on hand at that time as the cattle have been out on pasture all summer. If Mr. Mallory is in the habit of carrying his manure over from the winter before until after harvest, I for one would not care to adopt his plan.

I believe that manure loses fully one-half of its value if held through three or four summer months. Can we afford to lose half the value of our manure just to apply it when the ground is good and hard to hold the spreader? I believe further that the manure when applied at that season would heat so rapidly that much of its value would be lost.—E. Watson, York Co., Ont.

Pointers on Seeds

Fred Foytson, Simcoe Co., Ont.

My experience in purchasing seed grain is that one-third of it is unfit for seed purposes. Seventy-five per cent. will grow, but it lacks in vigor. This means a loss of 4,500,000 bushels of grain each year in Ontario.

In choosing varieties of grain to improve upon we should consider six points:—hardiness, productiveness, early maturity, quality of straw, freedom from rust, and in oats, thinness of hull.

The varieties that I prefer are Dawson's Golden Chaff wheat, O.A.C. No. 21 barley, and O.A.C. No. 72 oats. This oat is heavy rider and thin in the hull, free from rust than most varieties and stands up well. My experience is that it will outyield common varieties 10 to 15 bushels an acre. Oats as a farrow crop is on the decline and probably will continue to decline. I would advocate a liberal seeding; say two bushels to the acre.

In selecting grain we choose a calm day when each head can be plainly seen and we select those heads that stand stiffly erect on the stock with a solid even head that to the practiced eye denotes vigor.

Planning That Saves Money

Time is money to the farmer, as well as to anyone else. Time saved in doing chores, in going to and from the fields or in working the land, can often be used for the purpose of improving the farm buildings, or in caring for crops or stock that will pay a good profit on the labor.

That time can be saved in doing the chores, no one will dispute who is familiar with farming. A trip of 10 rods three times a day, across the farmstead, will amount in a year to 34 miles of travel, and will require 1½ days. On many farms the arrangement of the buildings may call for a number of such trips in different directions, and the distance travelled unnecessarily will easily reach several hundred miles in a year. No one would think of making such an arrangement of buildings if it called for the waste of time in one stretch, but because the waste is spread out over the daily tasks or chores, no attention is given the matter. The needless trips take energy and cause loss of time for overexertion. Count your steps for a day or a week, and see how many miles of travel you can save in a year.

CONVENIENT FIELD ARRANGEMENTS Much time is lost also in going to and from the fields. A few hours

spent in making a plan of the farm and arranging the fields conveniently, with fences and lanes where needed, leading to the farmstead, will save many hours in the fields. The teams should begin to work as soon as they leave the barns. They can do so if the farm is planned so that the fields radiate from the farmstead. Try working out a plan for your farm, and see how convenient it can be made. One farmer in Minnesota added over 50 per cent. to his income, in three years, by revising his farm plan and organizing his method of handling the farm.

Long fields can be worked more economically than square ones. Three-cornered fields are especially expensive to handle. It is calculated that a diagonal ditch or road across a 40-acre tract will increase the cost of operating the land from 18 to 25 per cent.

When Buying Ensilage

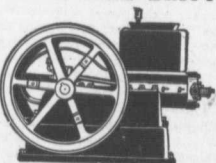
I have chance to buy 15 feet of ensilage in a 13-foot silo. It will be ensiled six miles. How much should I pay for it? Should I bag it or haul in a wagon box? There are about six feet of old ensilage from last year. Will this be useless?—E. C. G. Wentworth Co., Ont.

The dry matter of corn ensilage is almost as valuable for feeding as is clover hay, being somewhat poorer in protein but richer in both carbohydrates and fat. If, therefore, clover hay is available at \$12 a ton, one ton of corn ensilage would be worth about \$2.40. Fifteen feet of ensilage in a 13-foot silo would be approximately 30 tons, giving the entire contents a value of \$72. The cost of hauling, however, has here to be taken into consideration. Ensilage contains almost 80 per cent water, and just as much feeding value can be hauled in one load of timothy hay as in five loads of ensilage. Unless the hauling can be done very cheaply, and the horses need the exercise, we doubt if it would be advisable to purchase this feed. Hauling in a wagon box with the sides greatly extended would be preferable to bagging as it would be cheaper.

Last year's ensilage at the bottom of the silo is quite as good as that put in this year, provided the silo is airtight and any decayed matter at the surface of this year's crop was removed before the year's crop was blown on top of it.

When we seed alfalfa, we think of the job as being finished for several years. Why then worry about the price of seed or the amount to be sown?

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Anybody can operate the simple "GOES LIKE SIXTY" Engine. Ready for work in ten minutes. You get it. Built strong and solid to last a lifetime. Works on gas, oil, kerosene, or alcohol. Weighs 150 lbs. Includes full value for your money, trouble-free service, great economy, and perfect satisfaction: freedom from troubles, delays and expense.

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