



Soil Building at Blubaugh and Malabar Farms

In the section of Ohio in which the Blubaugh and Malabar farms are located, the topography is quite rolling—in fact the majority of the group on the trip would say it was hilly. Furthermore, we would say it is a gravelly loam soil, and quite deep. In addition, their precipitation ranges from 35 to 40 inches annually, or about ten inches more than we get in Halton. Their soils are also quite acid, having a P.H. of around 4. In contrast to 6. and 6.5 on most Halton soils.

On the Blubaugh and Malabar farms the first job is a question of liming—then follows fertilization and seeding down to a grass and legume mixture. On both farms all organic matter is returned to the soil and on Louis Bromfield's Malabar Farms, trash farming is the vogue. In short, the mouldboard plows stand unused in the driving shed, and the one way disc is used instead, which leaves all trash and organic matter at or near the surface. On both farms due to the topography, contour plowing and cultivation along with strip cropping are necessary.

At Malabar they also make use of what is known as the Graham Plow. This is more like a stiff toothed cultivator with a hydraulic lift. The teeth are about one foot apart and by going over a field several times can be put down 18 to 20 inches.

As pointed out in a previous article, grassland farming is their objective—at Malabar they no longer grow corn. In the first place the crop is a soil depletter rather than a soil builder—secondly on such rolling land there is always more erosion on a cultivated field than where the field is in sod. In addition to the soil building factor, pasture grass silage and hay are their most valuable crops.

In conclusion may we state that on both Blubaugh and Malabar they have done a great job and while the soil type, topography and moisture factors are quite different to most sections of Halton, they were real lessons to be learned, some of which could be modified and applied to advantage under our conditions.

Liming of Halton Soils Increase

The application of agricultural limestone in Halton increased four-fold in 1949. A total of 2086 tons was applied in 1949 in contrast to 501 tons in 1948. This would seem to be a step in the right direction inasmuch as soil tests reveal that many of Halton's soils range from slightly to moderately acid. It should, however, be borne in mind that too much lime may be just as harmful as too little. In short, no one should make lime applications without first getting a soil test.

The Ontario Department of Agriculture pays a subsidy of three cents per ton mile on the transportation of agricultural limestone. In order to qualify for such subsidy a permit must first be secured from the Agricultural office in Milton. We understand that in future a permit will not be issued unless the applicant first submits a soil sample to the Department of Soils at the O. A. C. Guelph. This is the time of year when soil samples should be taken. Those interested would be well advised to contact the Agricultural Office, Milton, and secure full information re sampling subsidy, permit, etc. Soil sample boxes are available upon request. A goodly number of Halton farmers are now taking advantage of the lime spreader service which is available. In short, a service is available whereby the trucker will spread the lime directly from the truck onto the field requiring it, at a very nominal charge.

While lime can be applied at any time in the year, the ideal time in our opinion is after the field has been plowed or top worked. Those wishing to make applications on land going into fall wheat or even this fall, should complete arrangements at the earliest opportunity.

A Warning to Halton Cattle Owners

Cattle owners in Canada and United States are, generally speaking, sold on calfood vaccination as a means of controlling loss from Bangs Disease or Abortion in cattle. True it is not 100 per cent effective—neither are the vaccinations used in controlling certain human diseases. However, in our opinion, a cattle owner is "playing with fire" if he takes a chance of not taking every precaution against an outbreak of that dreaded scourge—Bangs. We were rather concerned to learn recently that according to the records of the Ontario Veterinary College, in Halton in 1949 only 75 per cent as many calves were vaccinated against Bangs as in 1948. We are afraid that some of those who are get-

ting careless and not bothering are due for a rude awakening in the days that lie ahead. If you are not practicing calfood vaccinations, call in your local "vet"—he will give you full information and the cost of vaccination per head is only a nominal one.

Halton Juniors Make Good Showing at Western Ontario Junior Farmer Field Day

Between two and three thousand Junior Farmers from central and western Ontario attended the Junior Farmer Field Day held at the Ontario Agricultural College on Saturday of last week. While Halton Juniors did not bring back the cup won by them in 1949, they nevertheless made a very creditable showing. This year's programme was changed materially from that of former years. In addition to the softball tournaments for both boys and girls, there was a tug-of-war contest for the boys, a volley ball tournament for girls, and a square dance competition.

The Halton girls' volley ball team won the championship of the day. The team members were as follows: Vi Clements, Evelyn Course, Hazel Finnie, Jeanette Giles, Christina Marshall, Vera May, Marjorie Segsworth, and Mary Smith. Brant County was the big winner of the day, winning both boys' and girls' softball tournaments and the boys' tug-of-war contest. The Halton representatives in all three of these activities made an excellent showing. It was interesting to note that in all three cases, they were eliminated by teams which later went on to win the respective championships. In square dancing the championship went to the Bruce County entry.

BURLINGTON Works Building Receives Approval

At the regular meeting of the town council, held on Thursday evening last, it was decided to erect a new works building for the town on the old arena property, now owned by the town, on Elgin street and a resolution was passed to call for tenders for the building, plans for which were reviewed by council. The building is to be 100 feet by 40 feet with frontage on Elgin Street.

The Hydro Electric Commission at a meeting held last Friday evening discussed the question of improving the lighting system in various parts of the town by installing a multiple lighting system.

The Girl Guide Local Association met at the home of Mrs. Philip Gage, district commissioner, to discuss ways and means of raising money for the new girl guide building.

Mrs. T. L. Livingston entertained the board members of the Victorian Orders of Nurses at her home in Roseland for the June meeting last Friday afternoon.—Gazette.

GEORGETOWN Staff Honours Retiring Members

A banquet and presentation in St. John's Church Hall last Wednesday honoured two members of the public school staff, Misses Hazel Harrison and May Langan who retire this week after teaching here for over forty years. Miss Harrison received a wrist watch and Miss Langan a radio from the school board and both were given electric kettles from fellow members of the staff.

Under the sponsorship of the Boy Scouts, the piano and voice pupils of Kenneth R. Harrison appeared in their annual recital last Tuesday in St. John's Church Auditorium.

Miss Helen Blackburn, A.T.C.M., held her summer piano recital last Thursday evening in the Rose Room of the Georgetown Arena.

One of this year's graduates in electrical engineering from the University of Toronto is George Long, son of Mr. and Mrs. John Long of town. He has taken a position with the Ontario Hydro Commission in Toronto.

Marion Hepburn, music teacher in Georgetown Public School and a number of other district schools received her ARCT degree in voice last week. She is the daughter of Mr. and Mrs. John Hepburn, Glen Williams.—Herald.

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Now It's the Drive-In Bank On West Coast

The first drive-in office of a Canadian chartered bank opened for business in Vancouver on Monday. A branch of the Bank of Montreal, designed to serve our highly mobile age, the new bank provides speedy efficient service for motorists at its outdoor drive-in wicket, a car parking lot, and even an indoor parking space for baby's pram.

Motorists intending to cash a cheque or make a deposit at the B of M's drive-in wicket, enter a driveway at the rear of the Bank, conduct their business without leaving their cars and continue on out. The bullet-proof glass wicket is equipped with an inter-communication system to make conversation between teller and customer easier, and a buzzer to summon the teller if she happens to be away.

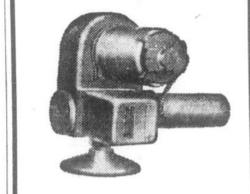
No More Baby Sitters
The bank's second special feature is its indoor parking space for baby carriages. The carriages are easily wheeled in through the front door, and can be left in safety while the lady of the house does her banking.

Modern in appearance, both inside and out, the new branch is equipped with all the latest banking facilities, including fire and burglar-proof vaults and a large safety deposit section. The large plate-glass windows on three sides, soft pastel color scheme, flush-ceiling lighting and sloping bronze teller's screens give the whole office a clean functional look.

The opening of this ultra-modern branch is another example of the B of M's close connection with the expansion of the West. From the first, the bank placed its resources to a marked degree behind the building of the first trans-continental railway by the Canadian Pacific.

More than half the flour milled in Canada each year is exported, making this Canada's fourth ranking export commodity.

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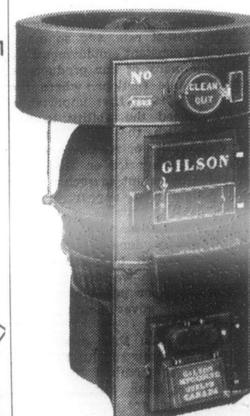


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Must Canucks Tell Themselves About Newfie

A disparaging, unjustified and perhaps permanently harmful impression of Newfoundland as a Poor Relation, resignedly being found room in the Canadian family, has been rapidly growing in Canada ever since the old island at the mouth of the St. Lawrence became Canadian.

It is true that the products of the sea have been traditionally Newfoundland's almost sole economic reliance, and that the fishing industry is in difficulties. But those official voices at St. John's and Ottawa, so vociferously campaigning for Federal aid for fishing, should not smother Newfoundland's transformed outlook from a one-industry economy, and fail also to tell of the contribution already being made to the Canadian Family's running expenses.

Canadians have been told so much about the needs of fishing they have not been permitted to realize that, two years ago, pulp and paper dramatically overtook sea products and rose to the leading industrial role. The combined newsprint production of the Bowater and Anglo-Newfoundland companies topped fishing in product and export value in 1948. It did it again in 1949, and undoubtedly will again repeat this year.

The greatest single industrial unit contributed by Newfoundland to the Canadian economy, with Confederation, was not a codfish enterprise. It was the woods operations and newsprint mill of a pulp and paper company on the unknown west coast. Last year alone, this single industry (Bowater's) added \$30,000,000 in added American funds to the credit side of Canada's—not Newfoundland's—trade balance. It employed just short of 10,000, with a payroll of more than \$13,000,000; with the service, shipping and supply industries it supports included. Bowater's at Corner Brook can be fairly said to provide the livelihood for 10 per cent of all Newfoundland's wage-earners.

Canadians should know these brighter things, should know Newfoundland no longer lives with the dangers inherent in a one-industry economy, but also depends on a second, one that is thriving, expanding, relieving the employment situation, raising the living scale and annually bringing Canada millions in valuable trading dollars from the United States. A third industry, mining, is also filled with future promise.

Newfoundland has a future to equal Canada's own. The Tenth Province is paying its way far better than Canadians realize. If Newfoundlanders do not want the Poor Relation impression to stick, their official voices should relieve the prospect of gloom they are portraying for Canadians.

AVERAGE WEEKLY WAGE

Average weekly wage of hourly-rated workers employed by leading Canadian manufacturers was \$42.08 at April 1st of this year, a new high figure and \$5.06 per week more than a year previously.

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Minister, Chas. C. Coe
Georgetown, Ont.

SUNDAY, JULY 9
Union Services St. Paul and Knox Presby. 11:00 a.m.—Divine Worship
Evening Service 7:30 p.m.

ST. PAUL'S UNITED
Minister—REV. J. L. I. Organist—Mr. Robert A. T. C. M.
Closed for the five July. Our people are invited to worship by the Presbyterian Church.

GRACE ANGLICAN
Rector
Rev. J. Homer Ferris,
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Fifth Sunday after 8:00 a.m.—Holy Communion
11:00 a.m.—Choral Matin
3:30 p.m.—Anglican R of Witness at Lowville
Preacher—The Lord Niagara.
Evening Service 7:30 p.m.
Holy Baptism by appointment with the Rector

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