

Department offers free leaf analysis service

By Charles Warner
The Ontario Department of Agriculture and Food provides a Leaf Analysis Service to growers of tree fruits. Samples of leaves can be collected from the orchard and analysed for their nutrient content. The results of these analyses can be used in recommending the amount of fertilizer necessary to provide proper tree nutrition.

The older method of soil sampling is still done in some cases. However, we feel that this method is not nearly as accurate as the leaf analysis. Analysing the nutrient content of leaves tells exactly what is inside the tree. Just because a certain type of fertility is in the soil does not mean that the tree is being able to pick up this material. As a result, soil samples are not completely accurate.

Because tree fruits are such a long term crop, it is quite important that during the years of their growth, we provide a proper nutritional balance. Getting out of balance for one year may affect the crop or the growth of the tree

for several years. The damage cannot be corrected merely by replanting, such as can be done with annual crops.

The leaf analysis service is administered through the Extension Branch of the Ontario Department of Agriculture and Food. For the Toronto-Hamilton area, the service can be requested from the Ontario Department of Agriculture and Food, 181 Main St. E., Milton. The cost of this service is \$5 per sample, payable at the time of application.

Application forms are available from the Milton office. All applications must be in at the Milton office by the end of June. Leaf samples will be collected by the Fruit and Vegetable Extension Specialist during the last two weeks of June.

Growers who have been using this service in the past should not forget to get their applications in for the coming year. Growers who have never used this service might wish to give it a try. The cost is small considering the benefits that can be derived.

Rain causes yellowing of oats, barley crops

By H. J. Stanley
The excessive rainfall during the past two weeks has flooded the lower areas of the flat heavy clay fields in southern Halton. Because of poor drainage, the waterlogged soil does not have the proper balance of air, water and soil for good growth. Lack of air in the soil and poor uptake of nitrogen is causing a yellowing of oats, barley, and corn crops in these low areas.

The hot weather last week caused leaves on these weakened crops to wither at the tips and turn brown. Little can be done to remedy this at present. As the temperature comes back to normal, and as the soil dries out and air enters, the crop should once again become a dark green color.

If water is lying on the field, surface drains should be dug to remove it. Much more use can be made of surface drains on poorly drained soils. If pro-

perly placed, these can greatly assist in removing excessive water, and keeping the crop from being stunted or killed by heavy rainfalls.

Tile drainage could be the solution to poor crops in low clay fields in this country. More farmers are tiling each year, but thousands of acres could benefit.

The Halton Soil and Crop Improvement Association is conducting trials on farms each year, to demonstrate the value of tile drainage. Benefits are obvious.

Observations to date have shown that 40 to 50 feet tile spacing is superior to 60 feet spacings.

Seventy-five per cent of the cost of tiling can be obtained from your township or town council, under the Tile Drainage Act. This is to be repaid over 10 years at four per cent interest. Does this not sound like a good investment?

To Halton in 1828

Two-day Fletcher reunion

The Fletchers came to Nassagaweya Township, Halton County, in the fall of 1828 and settled here on a farm. The Simpson family came with them from England and it took six weeks to cross over on the boat. The Simpsons lost a two-year-old child, which was buried at sea.

A family reunion was held at the farm, now called "Fletcher Haven" on Saturday and Sunday, June 17 and 18. The Rev. Ronald Grabke, his wife Martha and family, were present from Daly City, California; Mr. and Mrs. Fred Fletcher from Seattle, Wash.; Mr. and Mrs. Stanley Fletcher, Detroit, Mich.; also Mr. and Mrs. B. C. Crawford and daughter Noreen.

The immediate family, Mrs. Austin Fletcher, Mr. and Mrs. P. W. Burke (Phyllis) and family, Mr. and Mrs. Robert Home (Hope) and family, Mrs. Frances Dean and daughters of

Guelph, were also present. Dinner was served at Ebenezer church at 5 o'clock. Many stayed over to attend the cemetery service at 2.30 on Sunday.

The family was sorry some of the older members of the Fletcher family were unable to come so far — Miss Velma Fletcher, Marshalltown, Iowa; also Mrs. Irma Gallagher and brother from Vancouver, B.C.

Farm Safety Week campaign in July

Farm Safety Week, Canada's campaign to control accidents in rural areas, will again be observed nationally during the week of July 23 to 29. The campaign is sponsored annually by the National Safety League of Canada in co-operation with the Canadian Highway Safety Council.

Pointing to the steady rise in the number of accidental deaths per 100,000 farm residents since 1960, C. F. Carson, president of the league, called on all farming communities, associations and societies, the farming industry and safety councils to participate in the campaign.

"Despite a continuing decrease in Canada's farm population," he said, "disabling injuries and economic losses continue at a high frequency."

He urged farm people to concentrate on all aspects of farm safety — home, machinery, highway, building, maintenance — during the last week in July to develop year-round safety habits to help them cope with the problem.

Taxation: the art of so picking the goose as to secure the greatest amount of feathers with the least amount of squawking.

Free Press Farm Page

Winsome, blue-eyed

Carol Swackhamer entered in Dairy Princess contest

Carol Swackhamer, a winsome, blue-eyed gal from R.R. 2, Acton, is entered in the Halton Dairy Princess contest which takes place Saturday, July 15 at Hornby's annual garden party.

Reigning Halton County Junior Farm Queen, Carol has a propensity for entering anything which will further the cause of the dairy industry in Halton.

Her parents farm on the family homestead on the Third Line of Esqueving, where her forebearers settled back in 1819. They kept Guernseys, a breed of which Carol is especially fond.

It shows in the trophies she's brought home from the Canadian National Exhibition and local fall fairs. Carol was junior champion judge at the C.N.E. one year and the very next big fair saw her take the junior champion judge of livestock.

She's been champion dairy showman and grand champ-



part of the contest. Winner goes to the C.N.E. for the Ontario competitions.

But as it was mentioned before, Carol's an old hand at competitions.

All girls aged 17 to 26 as of August 18, 1967, are invited to enter the Halton Dairy Princess contest.

Data processing will analyse your farming operation

Plans are going ahead on a program to provide accounting service for Ontario farmers.

The service, which will be set up by the Ontario Federation of Agriculture, would prepare the farmers' income tax return, do his bookkeeping, and analyse his operations by data processing.

Plans for the service, which are currently worked out by the Federation's executive and staff, were re-affirmed Thursday at the June meeting of the OFA members.

The plans call for the accounting service to be set up and co-ordinated by the provincial federation. Among other functions, the provincial group would arrange for data processing of the information from farms across the province for the operations analysis.

The whole package would be offered to any county federation that could sign up enough farmers to make a workable unit.

Though there is much planning yet to do, current proposals call for each participating county to hire one bookkeeper-fieldman for each 100-150 farmers, signed up.

lion showman in the 4-H competitions at Milton Fall Fair. She was also first in the Jersey - Guernsey - Ayrshire club competitions.

This enviable record won the personable 18-year-old a Kwanis scholarship.

Carol belongs to both the 4-H club and the Junior Farmers, as well as the Acton Junior Institute. She's a graduate of Lakeshore Teachers' College and next year will teach at her old alma mater — Speyside — for principal Gary Dawkins. Shifting school boundaries put her in Speyside school for her grade eight education after stints in Stewarstown, Bannockburn and Lorne schools, the latter where she started out.

Five years at Acton District High where she excelled in English and history convinced Carol teaching would be a rewarding career. A farm lass by heart she can't visualize settling down anywhere but on the farm.

Carol is fond of horses, likes dancing, is an avid reader of fiction, psychology and history. Her preference for farm life isn't hard to explain. The Swackhamers have lived on the century farm on the side of Churchill's heights long before Canada was a nation. Her roots go deep in the soil of the old Churchill.

She helped to teach Sunday school at the old Churchill United Church which last week celebrated its 129th anniversary.

Carol has two brothers and two sisters who'll be out cheering for her in the Dairy Princess competition. She'll have to milk a cow using a machine and give a short talk on Halton's dairy industry, as

Rebate 2.7 cents on exported milk

Dairy farmers will receive a rebate of 2.7 cents per hundredweight from the 10 cents per hundredweight export assistance holdback retained by the Stabilization Board under last year's federal dairy program, Agriculture Minister J. J. Greene announced.

During the 1966-67 dairy year (ended March 31, 1967), the federal government paid a subsidy of 85 cents per hundred pounds of manufacturing milk. Ten cents of this was held back to assist in exporting surplus dairy products.

Canadian prices for dairy products are higher than those in international trade. The export assistance fund is used to make up this difference on dairy products in surplus supply that is disposed of on international markets. Cost of export assistance in 1966-67 was 7.3 cents per hundred lbs. of milk on which subsidy is paid.

The total amount of the rebates to be distributed to dairy farmers is about \$2,874,000.

The Canadian Dairy Commission took over administration of the federal dairy program on April 1. The subsidy rate this year is \$1.21 per hundred pounds of manufacturing milk compared with 85 cents last year.

The export assistance holdback this year is 11 cents per hundredweight.

Come
Where the Action is
NASSAGAWEYA

Centennial CELEBRATION

MOHAWK RACEWAY

JUNE 23 - 8 P.M.

HOOTENANY
GO-GO DANCERS
CENTENNIAL QUEEN CONTEST
OLD TIME DANCE
MODERN DANCE
TWO ORCHESTRAS
GIANT CENTENNIAL CAKE
Admission — \$1. Per Person
Children Under 12 Free
FREE PARKING

JUNE 24 - 1 P.M.

PARADE — FLOATS
BANDS
ETHNIC DANCERS
ANTIQUÉ SHOW AWARDS
VARIETY SHOW
FIREWORKS
Admission — \$2. Per Car
Including Passengers for
Afternoon and Evening

REFRESHMENTS — SNACKS AND MEALS AVAILABLE

SUNDAY, JUNE 25

OFFICIAL DEDICATION OF CENTENNIAL PROJECTS

CAMPBELLVILLE 2.30 P.M.
CHURCH SERVICE BROOKVILLE 3 P.M.
SALVATION ARMY BAND — CHOIRS
BOY SCOUTS — GIRL GUIDES — CUBS
BEVERAGES PROVIDED — BRING YOUR OWN LUNCH

EDEN MILLS 2.30 P.M.

Remember! Where the Action is...

Beef calf clubber selected for showmanship championship

Bill Jackson, son of Mr. and Mrs. Tom Jackson, R.R. 1 Mono Road, and a member of the Halton 4-H Beef Calf Club, has recently been selected as one of the Ontario representatives who will compete in an International Showmanship Championship to be conducted by the American Aberdeen Angus Association next August, at Lexington, Ky.

Bill was chosen in a special showmanship competition held in conjunction with the annual field day and picnic of the Eastern Ontario Aberdeen Angus Association at Uxbridge.

Bill has completed his eighth year in 4-H club work. This is his last year in club work, and next September he will re-

turn to the University of Guelph to complete the Associate Course in Agriculture.

HAYING SEASON

This is the month when haying season starts, and unless we change our ways we'll have another harvest of fingers and feet amputated by the mower and the forage harvester, and a few people killed by the careless handling of bale elevators, we'll have many children as well as grown-ups who will fall from hay wagons. So let's be more careful this year, and reduce haying accidents.

—Make farm safety a family affair.

Tour Museum

Two busloads from the Head of the Lakes Historical Society toured Halton County Museum and enjoyed very much seeing the improvements made.

—A fire extinguisher on hand is worth two in the store.



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Completely self contained, stainless steel portable unit with releaser rack for in-place cleaning and automatic hot air drying. As easy to operate as stepping on a pedal. Carries your wash pails and lets you weigh for production records.

THREE Models, each with 100 feet self-storing transparent tubing. A choice to best fit your budget and needs.

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Proclamation

TOWNSHIP OF NASSAGAWEYA

WHEREAS Canada has achieved 100 years of unity and progress since the consummation of Confederation;

AND WHEREAS the Township of Nassagaweya deems it fitting to mark this significant occasion;

AND WHEREAS special celebrations have been arranged by the citizens of the Township;

I HEREBY PROCLAIM, by the authority vested in me,

NASSAGAWEYA CENTENNIAL CELEBRATION DAYS

ON JUNE 23, 24 and 25;

and respectfully request all citizens to participate in the events arranged to mark the Centennial of the Dominion of Canada.

WILLIAM J. COULTER, Reeve,
Township of Nassagaweya

GOD SAVE THE QUEEN

A-B SUPERMARKET

9 MILL ST. — ACTON — 853-0075

RED BRAND BEEF - (SAVE 20c lb.) Round STEAK or ROAST 89¢ lb	Round STEAK or ROAST 89¢ lb
(SAVE 20c lb.) Rump ROAST 79¢ lb	TOWN CLUB — No. 1 Side BACON 69¢ lb
Cube - (Save 20c lb.) STEAKS 99¢ lb	MORTSON — (Save 20c lb.) — 2-lb. Pkg. WIENERS 85¢ lb
GOLD SEAL — 7½-oz. Tin — (Save 12c) Sockeye SALMON 55¢	Proctor & Gamble - 27c off - King Size - Save 46c OXYDOL \$1.49
CLARK'S — 15-oz. Tin — (Save 23c) STEWES BEEF IRISH CHICKEN 3 FOR \$1	AYLMER — 11-oz. BOTTLE — (SAVE 16c) CATSUP 2:35¢
—FROZEN FOODS— FARM HOUSE - (SAVE 12c) APPLE PIES 39¢	
LIBBY'S — 20-oz. Tin — (Save 48c) Crushed Pineapple 4:51	AYLMER — 15-oz. — (Save 8c) Sweet PICKLE 29¢
NABOB — 10-oz. Jar — (Save 20c) Instant Coffee \$1.29	Prices Effective June 21-22-23-24 —FRESH PRODUCE DAILY—
KOUNTY KIST — 15-oz. Tin — (Save 40c) PEAS 8 FOR \$1	Watermelons 49¢
CLARK'S — 48-oz. Tin — (Save 17c) Tomato JUICE 3 FOR \$1	U.S. No. 1 — 3-lb. Bag CARROTS 29¢