

Record Supplement — Thurs., May 31, 1973

# farm



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# Onion harvester



**MECHANICAL ONION HARVESTER**

A Dutch company, well known as a manufacturer of agricultural and horticultural machinery, has developed a new type of onion harvesting machine, which has a lifting width of 1.3 metres. This width can, moreover, be increased to 2.10 metres by means of plough-shaped guides.

The machine is suitable for harvesting onions for consumption and seed onions, and has a capacity of 3 to 4 hectares a day.

The new mechanical onion harvester needs so little hauling power that it can be coupled to a four-wheeled tractor which has a capacity of 35 h.p. and is fitted with a power take-off shaft allowing a maximum of 540 r.p.m.

The machine comprises essentially a vibrating share for lifting the onions, two sieve-type conveyor belts mounted one behind the other at oblique angles, and an elevator with rubber carrier strips.

The onions are lifted from the ground by the vibrating share, which is constructed of steel spikes. The working depth of the share can be hydraulically adjusted from the tractor to a maximum of 20 cm. The lifting share is driven by eccentrics which also cause the vibratory motion.

The vibratory action of the share, together with the bar construction, ensures that some of the soil lifted is immediately sieved out.

The onions pass via the spikes of the lifting share

onto the obliquely arranged sieve-type conveyors, the bars of which can be sheathed in rubber to prevent damage to the onions.

The elevator with the rubber carrier strips passes the onions to a vibrating sieve. Mounted beneath the sieve is a rapidly rotating fan which draws the "tops" of the onions between the sieve bars and slices them off with its sharp blades.

At both sides of the vibrating sieve there is a platform on which the operator can stand to give a final check to the onions.

Behind the vibrating sieve there is an offtake belt, which passes the onions to an accompanying truck. The height of this offtake belt can be hydraulically adjusted.

If it is desired to lift and stock the onions in the field, the two sieve-type conveyors can be quickly dismantled.

The new harvester has been subjected to extensive and successful testing. It measures 700 x 230 x 230 cm.

For further information, readers may write to the:

Royal Netherlands Embassy  
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or to the following consular office:  
Consulate-General of the Netherlands  
Suite 1736,  
Place Ville Marie  
Montreal 113, P.Q.

## Mystic

### Socials

Mr. Alan Haydock of Toronto, was calling on Mr. Guy Martindale.

Friends of Mrs. James Corey, a former resident of this place, are sorry to learn that she is a patient in hospital, at Sweetsburg.

Mr. and Mrs. John Martindale of Wilmington, Mass., and Mrs. Maurice Benjamin of Franklin, Vt., were calling on their brother, Mr. Guy Martindale.

Mr. and Mrs. George Smith spent a few days over the Victoria Day holiday, in Smiths Falls, Ont., guests of their son, Mr. Wayne Smith, and family.

Mr. and Mrs. Henry Smith, who have spent the past months at Foyer St. Antoine, spent the weekend

at their home here. Mr. and Mrs. Reg. Corey of Ottawa, were weekend guests of Mr. and Mrs. Smith.

Friends of Mr. Fernand Herbert are sorry to learn that he has been a patient in hospital at St. Jean.

Mr. and Mrs. Jacques Smith of Montreal, were weekend guests of the latter's parents, Mr. and Mrs. Fernand Hebert.

Mr. Jacques Duhamel is building a new bungalow home, on the Robert Road.

Mr. Leo Duhamel has purchased the former Boffin property from Mrs. Flora Mazaire of Montreal.

Mr. and Mrs. Ray Wanzer were calling on the latter's mother, Mrs. Josephine Raymond, of Magog, on Mother's Day.

## Cowansville

### Socials

Mr. Harry Bowbrick is reported doing quite well in the BMP Hospital following surgery. He is wished a speedy recovery.

The Cowansville Lions Club held their eighth annual Horse Show at the Arena. The show is held to raise funds to support the

### Little League project.

Miss Lily Bowbrick spent a few days in Knowlton visiting friends and relatives.

Sympathy is extended to the Willie Stienes family, who had the misfortune to lose their barn and tool sheds by fire. Luckily he did not lose his animals, but lost all his implements, known to

many as the Dr. Pickel Farm Vail Road.

Work is progressing on the demolition of the old boilers in the Bruck boiler room Bruck Mills. New boilers are replacing the old which will be installed during the summer months.

The Kentucky Fried Chicken outlet on South St. has not as yet opened. It was

rumored to open on Mother's Day, but we may see it open in June.

The Industrial Management Club of Cowansville are holding Ladies night on June 9th at Massey Vanier Cafeteria. A dance follows 6:30 p.m. dinner with Leon Archambault's Orchestra of Valcourt.

## Social notes from Sutton

The president of the Sutton Valley Council, Mr. E. Von Glasow started the evening off by extending a warm welcome to all who were there. Mr. Von Glasow introduced the guest speaker for the evening, Mr. B. Benoit the Mayor of the Township. Mayor Benoit complimented the Council on the work they were doing and pledged the continued help of the township. He was thanked by one of the Council's directors, Mr. W.M. Price. The Mayor's wife Madame Jehane Benoit

was also in attendance and she was kind enough to draw the tickets for the twenty door prizes offered. These prizes were donated by the crafters and producers connected with the Sutton Valley Council, all twenty were samples of the work that will be on sale when the market re-opens June 23. The Committee would like to take this opportunity to express their thanks to the many who helped to make this first social venture such a success.

The community market is

a branch of the Sutton Valley Council and it is open for 10 Saturday afternoons each summer, with possibilities of extending the weeks in due time. At this market the vendors pay a small fee for the privilege of selling their wares. The market is well advertised and this advertising is paid for by the Council. Last year there was an average of twenty-four vendors each week and their products varied greatly. Maple sugar products, handmade candles, antiques, garden

produce, home-baked goods, woodcarvings, oil paintings, apple cider, jewelry and hand woven items were among the numerous articles offered for sale. Last summer the sales reached four thousand dollars, with an overall attendance of about three thousand seven hundred people for the ten weeks that the market operated. This was made possible with the help and co-operation of both the town and the township of Sutton and with the support of many people

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## Some crops need less fertilizer

There is a tendency on the part of farmers to increase the amount of fertilizer used when crop prices are high, and decrease the amount used when they are low. This practise is basically sound, since it takes less yield response to produce higher returns when the crop price is high.

In 1973, prices for corn and soybeans are expected to be at favorable levels. Should farmers increase the amount of fertilizer applied to these crops? "Not necessarily," says C.K. Stevenson, soils specialist at the Ridgetown College of Agricultural Technology. Field trials conducted by the R.C.A.T. soils section show little or no yield response to phosphorous and potassium fertilizers when levels are already in the high range.

It is not economical to fertilize when the soil test level is high in these nutrients. To do so may tie-up and cause deficiencies such as reduced magnesium uptake in corn.

About all the phosphorous

and potassium that can be justified at high soil test levels is a small amount for starter and maintenance purposes. The following are recommendations for a starter - maintenance application with corn: clay soils: 8-32-16 at 100 to 125 lb. - acre; loam and sandy soils: 6-24-24 at 125 to 150 lb. - acre.

Banding a fertilizer, close to the seed, that is high in phosphate and low in nitrogen may give an early boost in growth. This can be especially true with adverse weather conditions early in the growing season. The boost given at the start of growth will not often result in a yield increase, but may allow earlier row cultivation and assist in weed control. The maintenance part of the application is to keep the phosphorous and potassium levels in the high range.

There is a possibility of fertilizer shortages and increased fertilizer prices this year. Mr. Stevenson suggests that you determine nutrient requirements by a soil test and then buy your fertilizer.

### Fulford

Mr. and Mrs. Norman Sanborn were Sunday guests at the home of Mr. and Mrs. H. Needham in South Bolton.

Mr. and Mrs. Bill Harris and family of La Salle were

Sunday callers at the home of Mr. and Mrs. Jack Henderson.

Mr. A. Young of Montreal spent the weekend at the home of Mr. and Mrs. Norman Hoskin and family.

## Soybean production increase

With the great demand for protein crops, there will probably be greater interest in soybean production this year. In 1972, more than 400,000 acres were planted to soybeans; it is estimated that production in 1973 will increase 5 to 10 percent. Some of this increase will be on land where soybeans have not been grown before. Where this is the case, certain precautions have to be taken to ensure a successful crop, says O.E. Hatley, a crop scientist at the Ontario

Agricultural College.

One of the most important practices in soybean production is the inoculation of the seed. Soybeans are a leguminous crop that uses bacteria to fix nitrogen from the air. The bacteria form nodules on the roots, which allow the plants to incorporate the nitrogen in the air in a form that can be used by the plants. The nitrogen is essential to increase crop growth and to improve yields.

The bacteria in the inoculant are living

organisms and should be treated carefully. The inoculant powder should be stored in a cool dark place. Otherwise the bacteria will dry out rapidly and be of no use.

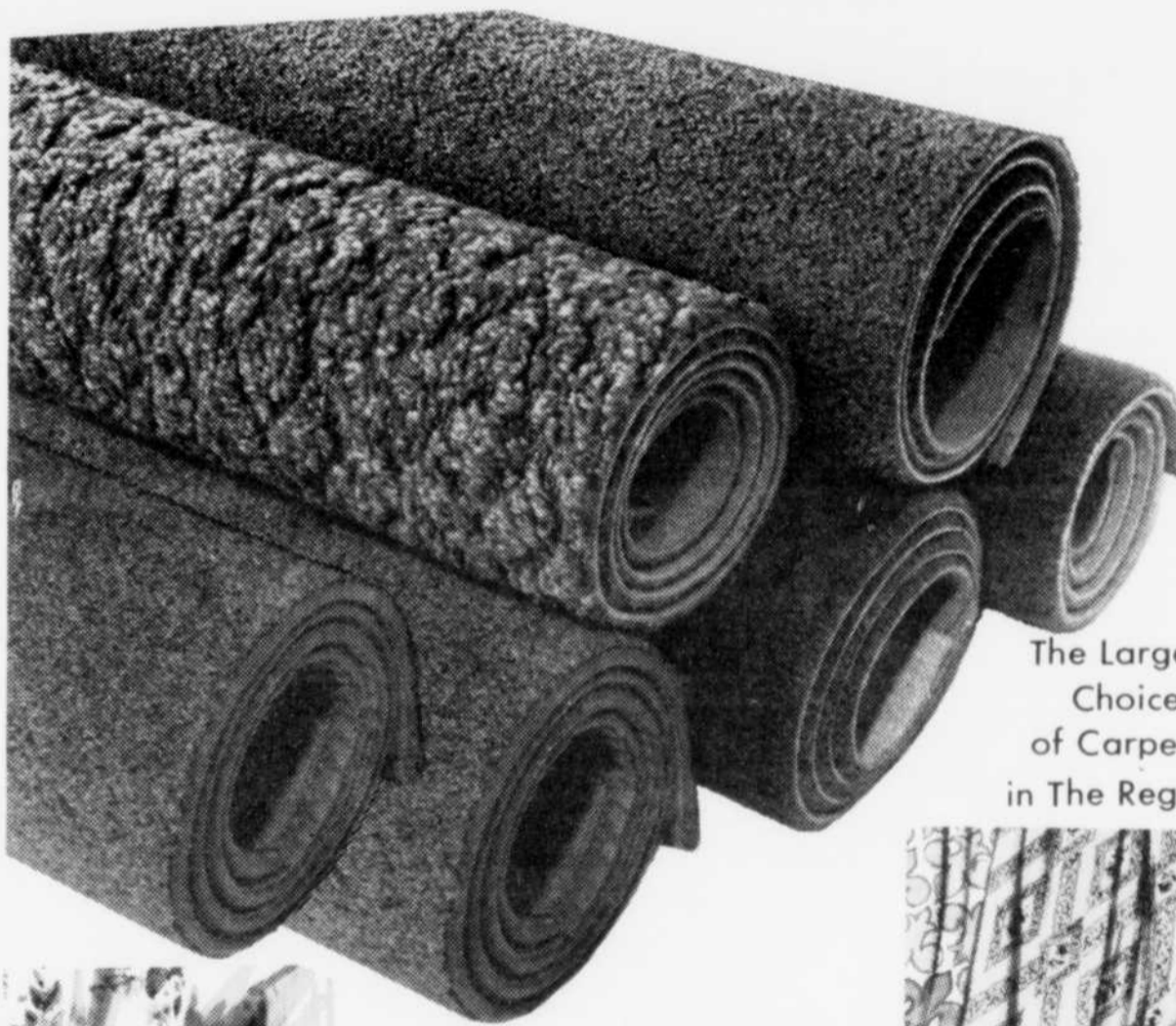
While some legume crops can be cross-inoculated by the same bacteria, only soybean inoculant will successfully nodulate soybeans. For first production of soybeans, 2 to 3 times the recommended amount of nodule bacteria should be used to ensure sufficient nitrogen fixing. In

subsequent plantings in the same area, the amount can be reduced.

The use of a "sticker" ensures that the inoculant will adhere to the seed. A solution of 3 tablespoons of corn syrup in one quart of water provides a suitable adherent. Seed is then mixed to be sown. The inoculated seed should be allowed to dry away from direct sunlight.

Farmers should avoid inoculating too much seed at one time, since it must be sown as soon as possible after inoculation.

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# Fertilization

Liquid nitrogen fertilizers are of increasing interest to farmers and custom operators because they require less handling and permit more even dispersal. In addition to the relatively easy application of liquid nitrogen, herbicides can be mixed with the liquid nitrogen and applied at the same time, says O.E. Hatley, of the Crop Science Department, Ontario Agricultural College. In this way, farmers can combine some of their spraying operations and eliminate handling water. However, material compatibility, mixing procedures, and calibration are factors that have to be checked closely to make this procedure successful.

The herbicide used must be compatible with the liquid nitrogen. Operators should test the solution to ensure that the herbicide

remains suspended during the spray operation. This can be done easily by mixing a small amount of liquid nitrogen and herbicide in a jar, agitating it, then setting it aside for several hours. After this time there should be nonlumps or chemical separation. If there are lumps present, the use of a surfactant to disperse the material may be required. The surfactant should also be added to the jar according to directions to test its effectiveness.

Proper mixing of the chemicals helps to ensure that the operation will be successful. Fill the tank with liquid nitrogen to within a few gallons of the top. If the dispersing agent is necessary, add it and agitate for several minutes. Mix a wettable powder herbicide with a small amount of liquid nitrogen to

form a slurry and pour it into the tank. Lastly, pour in the emulsible concentrate if it is to be used. Continuous agitation will ensure proper suspension of the herbicide in the nitrogen.

The use of a liquid nitrogen spray will mean that the sprayer unit will need to be recalibrated for the solution. In order to apply the correct volume of mixture, a flood jet nozzle may be necessary to meet the requirements. Nitrogen is also highly corrosive, making it necessary to use stainless steel nozzles.

The use of nitrogen in a herbicide carrier has several advantages. Mixing herbicides in the spray tank saves time and reduces soil compaction since there is one less trip across the field. It also eliminates the additional labor required in handling the water needed for herbicide spraying.

# Urea useless

Ontario pork producers should not follow the example of many beef and milk producers by adding urea to swine diets as an alternative to high-priced, protein-rich feed grains, advises J.G. Norrish, swine specialist, Ontario Ministry of Agriculture and Food.

Unlike beef and dairy cattle, pigs have very little of the microorganism activity in their stomachs

necessary to convert the nitrogen in urea into units of protein. Thus pigs can make little or no use of urea as a feedstuff.

Extensive research on the effects of urea on the average daily gains and feed-conversion rates of hogs shows that urea produces either no effect or a negative effect on swine growth rates. In at least one experiment, a

group of pigs fed on a diet consisting of 10 per cent urea actually lost weight.

No toxicity has been found in pigs that have consumed large quantities of urea. Pigs will refuse urea in feed when their consumption of it reaches the point where toxicity could result.

These experiments provide ample evidence that Ontario swine producers should not use urea in swine feed.

## Abbotsford

### Socials

Mr. and Mrs. Gordon Coates were guests of Mr. and Mrs. Sterling Batley in Brookbury on Saturday, May 12 and attended the wedding reception of Miss Lynn Bennett and Mr. Bruce Grapes on Saturday evening in Brookbury Hall, and were Sunday guests of Mr. and Mrs. Curtis Bennett in Sawyerville, where they attended a birthday party in honor of Master Corey and Terry's birthday.

Mr. and Mrs. Albert Whitney and Mr. and Mrs.

William Watson were in Richmond on Friday, May 18, and attended the funeral of Mr. William Frank in Melbourne.

Mr. and Mrs. Richard Key and son Collin of Montreal were weekend guests of Mrs. Key's parents, Mr. and Mrs. Francis McNab.

Mrs. Helen Gillespie has returned from a holiday spent with relatives in Montreal.

Mrs. Ellen Mitchell is enjoying a holiday spent with relatives in Toronto.

Several aldiess of the Abbotsford branch of the W.I. enjoyed a lovely hot turkey dinner, St. George's Church Hall, Granby, at noon on May 15 and the county meeting after. This was under the Granby West branch of the W.I., with W.I. members from Granby Hill and Waterloo Warden also attending. The Abbotsford ladies wish to extend sincere thanks to the Granby West ladies for the hospitality and their lovely dinner and afternoon which was enjoyed by all.

## Foster

Mr. and Mrs. W.J. Allen of Montreal spent the weekend at Stonedale.

Miss Marguerite Allan and Miss Elsie Boyes of Ayer's Cliff were calling on Mr. and Mrs. M.B. Williams.

Mrs. Ruth Peters of Edmonton was a weekend guest of her cousin, Mr. Clifford Taylor and Mrs. Taylor.

On Mother's Day, Mr. and Mrs. W.J. Allen of Montreal, Mr. and Mrs. Myrton Allen and Miss Barbara Allen of Farnham and Mr. and Mrs. Wilson Frizzle of Brome were calling on Mrs. R.E. Allen.

Mr. and Mrs. G.E. Morrisette and daughters of Lennoxville were supper guests on Mother's Day at the Whitcher home.

Recent callers on Mrs.

R.E. Allen and family were Mr. and Mrs. Frank Shepherd, Fitchburg, Mass., Mr. and Mrs. Stanley Woolley, Silver Lake, N.H. and Mrs. Dorothy Boright of Granby.

Mrs. G.B. Mizener, Mrs. Elvia Johnson and Mr. M.B. Williams were among those from here who enjoyed the bus trip to Ottawa along with other members of the Leisure Club of Knowlton.

Miss Sharon Graves of Fulford was an overnight guest of her grandmother, Mrs. M.B. Williams on Tuesday.

Mrs. Adrian Whitehead accompanied by Mr. and Mrs. Raymond Streeter and daughter, Audrey of Waterloo, and little Miss Shari Durrell of Scarborough, Ont., were calling on their mother,

Mrs. Robert Wilson on Mother's Day at the home of Mr. and Mrs. Arnold Wilson at Cowansville.

Mrs. G.C. Whitcher was in Lennoxville and accompanied Mr. and Mrs. Harry Burt to Springfield, Vt., on Saturday where they attended the reception for Lady Myrtle Haskell, President of the Department Association Ladies Auxiliary, Patriarchs Militant of Vt., Que. which was held on Saturday evening, May 19.

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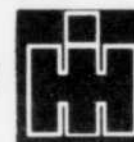


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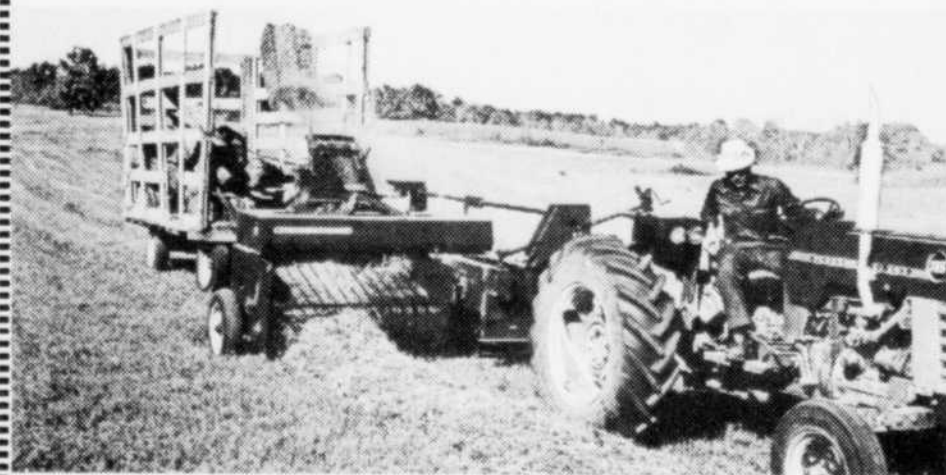


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# Farm machinery shortage

For the first time in a number of years, there is a shortage of most farm machinery and replacement parts, says Hal Wright, secretary-manager of the Farm Machinery Board. The reasons for the shortage, which will probably extend throughout the 1973 season, are complex.

Sales of farm machinery were up 20 to 25 percent in 1972, which helped clear up stocks at dealerships and distribution centers. This

year as well, 4-million acres of land has been released for production in the United States; an area equal to about half the entire cropland in Ontario. Such production will require more equipment from machinery companies. Strikes have also been a problem, not only for the major producers of farm machinery, but also for their tire, hydraulic, electrical and other suppliers.

Farmers should realize that this situation is more

than just a temporary shortage, says Mr. Wright. They should take steps to prevent unnecessary breakdowns that could leave them stranded.

If a new machine has been ordered, but there is no sign that it will be delivered in time, repair your old machine so that it will give dependable service for the season. Should the new machine be delivered in time, you will not lose money on the trade-in, since dealers will have no trouble this year in selling a used

machine in good condition.

A second possibility may be short-term rentals or leasing. Many large farms employing this practice are able to reduce their machinery inventory, reduce overall maintenance costs, and in doing so, release additional working capital. Rental arrangements should be made early.

Whatever you decide to do to combat the machinery shortage, make your plans well in advance of the season of use.

# Protein important

The high cost of protein supplements may influence some farmers to cut corners by not feeding the necessary amount of protein to their feeder cattle. However, in doing so, they can also expect their returns to be reduced by about 25 percent. Supplemental protein is important for efficient growth in feeder cattle, says J.E. Core, Ridgetown College of Agricultural Technology.

Mr. Core, of the livestock and poultry division at RCAT, headed a feeding trial in which 38 steer and heifer calves were split into two equal groups: one being fed corn silage alone and the other a balanced ration of corn silage and soybean meal supplement. During the 3 month trial period, each group consumed about 32½ tons of corn silage. The group on the balanced ration consumed 2,300 pounds of supplement.

Results of the study show the importance of protein in feed. The 19 calves on the balanced ration gained an average of 193 pounds each, while those on corn silage gained only 96 pounds per animal. The considerably higher returns per animal more than compensate for the high cost of protein supplements.

Returns would probably be even higher if calves are fed a urea-based supplement, says Mr. Core. These supplements are cheaper and can be used in combination with corn silage, haylage, or the commercial feed programs. With urea-based supplements, farmers should have their feed analyzed so that the supplement can be balanced with the feed. Local agricultural offices have lists of various feed formulations that provide balanced diets for livestock.

# Iron Hill card party

## A CARD PARTY

A card party was held in the Parish Hall on Saturday evening with 16 tables playing.

It was such a lovely evening, everyone was enjoying themselves.

Ladies first prize - Mrs. Shirley Howard; second - Voneta Whitehead; consolation - Mrs. McIver.

Men's first prize-Cecil Soule of Stanbridge East; second - Allan Shufelt; consolation - Lyle Bresee. Floating prize - Mrs. Scheider and Gordon Wood.

Mr. and Mrs. Brian Royea of Cowansville and Mr. Donald MacIntosh of Shawinigan were supper guests of Mrs. Irene Royea Saturday night of last week. On Mother's Day, Mrs. Royea was calling at the home of her parents Mr. and Mrs. Gordon Fuller and was later dinner guest of her son and daughter-in-law, Mr. and Mrs. Eric Royea at Cowansville.

Mr. and Mrs. Gordon Taylor, Cathy, Russell and Julie, of St. Dorothee, were Mother's Day visitors of Mr. and Mrs. Sydney Taylor. Word has been received by Mr. and Mrs. Taylor from Scotland from their daughter Marguerite who with her husband Mr. William Bousseau is enjoying a 2-week holiday in the British Isles.

The remains of Mr. Mesereau were brought here for interment in Union Cemetery on Monday.

Mr. Mersereau and family are weekend residents here the year around, but live in Montreal.

Mr. and Mrs. Gesner Blenhorn of Foster were Sunday callers on Mr. and Mrs. Thomas Wilson.

Mrs. Victoria Miller of Montreal was a Sunday guest of Mr. and Mrs. Gordon Rumsby.

The remains of Mr. Jackson Ridge of Montreal, were brought here for burial in Union Cemetery on Monday at 12:30 p.m. Rev. J.W. Davidson was in charge at Cemetery.

Refreshments were served in hall by Ladies of the Guild to the Ridge family and friends.

Mrs. Therese White of White River Junction, was a weekend guest of Mr. and Mrs. Andrew Howard, and attended the Boyd-Clark wedding in St. Lambert.

Mrs. Mersereau and

family were weekend at their residence here.

Mr. and Mrs. Keith Wilson and Barbara of Knowlton accompanied by Mr. and Mrs. Thomas Wilson called on Mr. and Mrs. Sanborn on Monday evening.

# Mansonville social notes

The Brome County Historical Society Archives would be very pleased to hear from anyone living here and elsewhere to bring their records up to date, or even if to make a correction. All through history (in any country) errors are made and one book will correct another book of history (for example, there have been controversies even to written history of The Megantic Outlaw) and only you and you and you can help in getting Brome County history accurate by writing or phoning the Society in Knowlton, 243-6782.

The junior and intermediate classes of the Mansonville United Church Sunday School participated in a Walkathon Saturday May 19. They met at 9 a.m. at the square and proceeded to walk a plotted course of 15 miles in length; even

though the weather was rainy, most of the children completed the set course. Miss Cynthia Clark said the children's efforts were to be commended and the help received from those contributing to the success of the Walkathon was greatly appreciated. All proceeds were given to the church's Missionary Fund.

Mrs. Gerald Kraack of Sutton spent Monday afternoon with her parents Mr. and Mrs. Elden Judd. Mr. Kraack was also supper guest at the same home.

Mr. and Mrs. Harvey Westbrook, Ottawa, spent a few days with Mrs. Westbrook's brother and sister-in-law, Mr. and Mrs. Ernest Bradley.

Further to article Education at Swea' School No. 7, it is of interest to note that Miss Mildred Traver, who later became Mrs. Ernest Bradley, graduated

## Sutton

### Socials

A joint meeting of the senior branch, and the Women's Auxiliary of Royal Canadian Legion No. 158, was held in the Legion Hall Monday evening, May 14. At this meeting the guest speaker was Mayor and Comrade Ed Struthers of Stanstead, president of Vetville Comrades Home. On behalf of Sutton Legion, Comrade Struthers was presented with a cheque for \$500.00 to help him in his project at Vetville, by President's Comrades Fred Gocher and Dorothy Lawrence. Comrade Struthers gave a nice informative talk on the Boundary Line, and a nice lunch was served by the Ladies Auxiliary members.

Mr. and Mrs. Eric Jones, and son Simon, of Highland Ave., flew to Calgary, Alta. to attend the Jones-Biggs wedding. John is the eldest son of Mr. and Mrs. Jones.

Mr. and Mrs. Fred Gocher spent May 18-21 at

Macdonald College, where they attended a Legion convention.

Legion and Auxiliary members planned a dance in their Hall for Saturday evening May 26. June 11 will be the last meeting of each branch, until the fall, when in September plans will be made for further activities of these branches.

Mrs. S. Bartholomew returned to her home here on May 14 after the past few weeks spent in the B.M.P. Hospital, Sweetsburg.



Mr. Wade Hadlock of Knowlton accompanied his mother Mrs. Norman Hadlock to the University of Sherbrooke Hospital Clinic to visit her husband Mr. Herman Hadlock who is a patient there.

from Macdonald College in June 1915 and her first teaching post was in this school (also known as Perkins and as Potton School No. 7), that Fall, for the term 1915-16 and also 1916-17. Mildred also taught for several years in various other schools in the surrounding district.

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## Refuse screenings useful

Refuse screenings produced by grain-processing operations may have some value as an alternative or supplement to normal livestock feeds, suggests Graham Hooper, livestock specialist at Kemptville College of Agricultural Technology.

At certain times of the year and depending on prevailing feed grain markets, refuse screenings can be obtained from the Lakehead for little more than freight charges, providing that quantities greater than 25 tons are ordered. Refuse screenings can be hard to handle because of dust and dirt, but they do contain significant amounts of crude protein

and digestible nutrients.

At Kemptville, refuse screenings were given as supplements and complete feeds to groups of three-month-old Holstein calves, cross-bred Hereford steers and cross-bred Yorkshire hogs. In all cases, reasonably good average daily gains and feed conversion rates were recorded.

The Holstein calves showed live-weight gains of well over 2 pounds daily, at a conversion rate of 5 to 1, when fed on rations containing 40 per cent to 60 per cent refuse screenings.

A group of cross-bred Hereford steers were fed on pelleted screenings with no supplements other than

minerals. The performance of this group was compared with that of another group of cross-bred Hereford steers fed on corn and cob with some soybean meal. The corn-fed steers outgained the steers fed on refuse screenings. However, the average daily gain of 2.71 pounds for steers fed refuse screenings, was economical compared to 3.28 pounds for corn-fed steers, taking into account the normally lower cost of refuse screenings.

A third trial with cross-bred Yorkshire hogs demonstrated the versatility of screenings as a livestock feed. Feeder pigs weighing 60 pounds were divided into three groups. Group 1 was fed ground screenings,

group 2 pelleted screenings, and the control group was fed corn. No group received more than 300 per cent screenings in their total feed ration.

Average daily gain for the two groups fed ground or pelleted screenings was 1.57 pounds, compared to 1.70 pounds for the corn-fed hogs.

Despite these promising findings, current feed grain prices have driven up the price of screenings. Future economic advantages gained in using refuse screenings as a livestock feed will depend on the circumstances of individual farmers and on feed-grain price trends.

## Social notes from Sutton

### Socials

Mrs. Bessie Binning of St. Phillip, Mrs. Steven Moreton and daughter of North Sutton, were Friday dinner guests of their mother and grandmother, Mrs. J. Leslie Bron.

The Sutton Branch of the Women's Institute entertained the Brome Co. convention on Thursday, May 3, meeting was held in the Olivet Baptist Church, and dinner and afternoon Tea held in the United Church Hall. Sutton is this year celebrating their 50th anniversary.

Deepest sympathy is extended to the family of the late Reginald Gingras, who passed away May 3, 1973.

Packing day at the regular Red Cross Meeting on May the 7th were thirty men's shirts, 2 Afghans, 30 blankets, 10 ladies dresses, 1 odd pr. panties, 1 sample men's shirt, 12 sleeveless sweaters, 1 long sleeve sweater, 30 pantie dresses, 20 boys shorts, 1 pk. used stamps, 3,260 swabs, a quantity of sewing was done and a cup of tea enjoyed.

Mr. and Mrs. Leon Darrah, were guests overnight of Mr. and Mrs. P. Haran at Pointe Claire.

Mr. and Mrs. Vernon Eccles and daughters were visiting Mr. and Mrs. Arnold Fletcher, for a few days.

Mrs. Jos Drouin has returned home from the B.M.P. Hospital where she was receiving treatments for rheumatism.

Miss B.E. Harvey has returned home from St. Justine Hospital where she was a surgical patient.

Mrs. Thos. Surtees, Mr. and Mrs. Fred Knights, Mrs. Charles Lawrence, Mrs. Harold Woodard, were in Montreal to attend a Baptist Conference, and while there called on Miss Nellie Thompson, a patient at the Jewish General Hospital.

Mr. Bob Miltimore of Sudbury, Ont., spent the weekend of May 5 with his grandparents, Mr. and Mrs. R. Miltimore and left on Monday, May 7 from Dorval for Frobisher, North West Territories, where he has been transferred by the Bell Canada Co.

Mrs. Mabel Eccles of Cowansville spent the

weekend of May 5 guest of Mrs. B. Russell and called on Miss Glenna Murns.

Funeral service for the late Reginald Gingras was held from Laplante funeral home here to St. Andre Catholic Church, Monday p.m., Rev. Father Lareau officiating. Burial was in the family lot here in the R.C. Cemetery.

Mr. E.S. Bresee has been a surgical patient at the Sherbrooke Protestant Hospital the past week.

A few from here attended the Military Whist card party at West Brome Anglican Church Hall, May 5.

Mr. and Mrs. Lyndon Royea have been spending a few days in Cowansville at the home of Mr. and Mrs. Warren Sonberger, helping in the care of Mr. Royea's mother, Mrs. Joseph Royea.

Mr. and Mrs. Geo. Patton, returned home here on May 7 after spending the winter at their home in Symrna Beach, Florida.

Mr. and Mrs. George Patton, Mr. and Mrs. Donald Fadden, Mrs. Cedric Patten, were in Ottawa, Saturday, May 12, to attend the wedding of their granddaughter, niece and grandniece, Miss Elaine Patton, daughter of Mr. and Mrs. Arnold Patton nee Lizzie Fadden, formerly of Sutton.

The last Military Whist card party was held in Grace Church parish Hall, Saturday evening, May 11. Cards were played at 8 tables. Prizes went to the following tables: 1st prize, Table 1, Mrs. C. Patten, Mrs. M. Brett, Messrs Harry Mawley and Harold Miller, 2nd prize to Table 3, Mr. and Mrs. Albert Beattie, Mrs. Gendron, Mrs. Haines; Consolation prize to table 7, Mrs. McIvor, Mrs. Johnston, Mrs. L. Miltimore, Gordon Cooke. Door prizes went to Mrs. Joseph Schneider, Mrs. H. Hoyt, Mrs. Bernice Russell.

Rev. M. Brett was in Montreal, May 12, to officiate at the funeral of the late Mrs. Hepburn of Sutton. Sympathy is extended to her son Mr. Wm. Hepburn.

Mrs. Gladys Garland, and Mrs. Bernice Boule were in

Montreal, May 10, where Mrs. Garland visited her eye specialist.

Miss Ellen Thompson underwent surgery at the Jewish General Hospital, Montreal, on May 10. We all wish her a speedy recovery.

Mr. and Mrs. Allan Hey, and two sons spent a few days in Montreal on business the past week.

Mr. and Mrs. Alex Senac and three children of East Farnham were calling on Mr. and Mrs. L. Cooke and Mrs. B. Smith May 12.

Several from here attended the Ham Supper held in the Anglican Church Hall at Sutton Jet., Saturday evening, May 12.

Mrs. Nettie Patten, and Mrs. Harold Miller attended the 500 Card Party held in the Anglican Church Hall Brome, Thursday afternoon, May 10.

Flowers on the Altar at Grace Church, Sunday, May 13, were in loving memory of the late Miss Maurie Ellen Dyer, and were given by her parents Mr. and Mrs. George Dyer and family.

At the Mother's Day Service at Calvary United Church, May 13, Mr. Ross Robertson sang as a solo "How great Thou Art" with Mrs. Pergau at the organ. Rev. Purdon gave a very inspiring sermon on "The Christian Family." Two lovely potted yellow nuns were on the altar, a gift from the Ecbert wedding which was held in the church May 12.

Rev. and Mrs. B. Purdon spent a few days in Ottawa on business this week.

Mrs. Mae Arthurs of Brampton, Ont., spent the weekend and Mother's Day here with her parents, Mr. and Mrs. Harold Miller.

Mr. and Mrs. Fred Knights, Mr. and Mrs. Roland Gibson, spent several days in Toronto where they visited relatives.

Mr. and Mrs. Gloyd Cooke, Mr. and Mrs. Lyle Bresee, Mr. and Mrs. Clare Wilson, Mr. and Mrs. Harley Lahue, Miss Millie Nish, Mrs. Helen Bresee, Mrs. Bernice Russell, attended the Anglican Church Card Party in Abercorn May 12.

Mrs. B. Smith, Mr. and Mrs. Herbert Beattie, Mr.

and Mrs. Bertie Smith were in East Farnham, Sundy, May 13 to attend the christening of Leslie Bertie, infant son of Mr. and Mrs. Alex Aenac; nRdv. D. McCord officiated at the service in the United Church. Mr. and Mrs. Beattie were witnesses for the baby. Later all were Mooher's day dinner guests of Mr. and Mrs. Senac, East Farnham.

Mr. Willard Seeley is enjoying a trip to England in company with his daughter.

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# New alfalfa

It takes many years of continuous research to find better and more productive strains of alfalfa that will meet Ontario's production requirements. Research scientists from the Canada Department of Agriculture and the Ontario Ministry of Agriculture and Food conduct alfalfa strain trials at seven locations across the province, collecting field data on yield, bacterial wilt resistance, and information on fall dormancy. This data is assessed by the forage subcommittee of the Ontario Field Crops Recommendation Committee before varieties can be approved for Ontario.

This process has resulted in the licensing of three new alfalfa varieties for sale in Canada, says B.E. Twamley, a research scientist in the Department of Crop Science, University of Guelph. These are Angus, Algonquin, and Weevichek. Angus and Algonquin, developed at the Ottawa research station, are winter-hardy and resistant

to bacterial wilt. However, with the exception of Weevichek, seed is not available for commercial planting as yet. Farmers can expect seed to be available soon, since these varieties are in the early stage of seed increase.

Weevichek is an American-developed strain with wilt resistance. It matures about the same time as Iroquois and Vernal. However, there is no data on its resistance to the alfalfa weevil under Ontario conditions.

A fourth variety, Chimo (formerly Superstan), is also an American variety with maturity and potential yield comparable to Saranac. To date, sufficient information on its resistance to bacterial wilt has not been recorded, so it has not been placed on the recommended list.

Research on new varieties is continuing and will provide alfalfa strains with improved wilt resistance and increased yields.

## Mansonville

Misses Tammy and Brenda Hamelin spent the weekend with their girlfriend in Knowlton.

Mr. and Mrs. Elden Judd were in Sheldon, Vt., on May 19, where they attended the wedding of Mrs. Judd's step-niece, Kargeen Place, and David Burnor.

Mr. and Mrs. Ray Tinker were recent guests of the Lee Tinkers, Bedford. The latter and their son, Charles, spent the long weekend at their camp here and their Sunday guests were Mr. and Mrs. Ian Hodge, Dunham, and Mr. Austin Campbell, Bedford.

## Knowlton social notes

**Socials**  
Miss Margaret Pille has returned home after spending the Easter holidays in Florida, the guest of Mrs. Robert Mitchell (nee Brenda Pibus). She was also an overnight guest of Mr. and Mrs. Wells Martin of Fort Lauderdale.

Mr. Mark Pille left Dorval on April 21 to spend three weeks visiting relatives in the Netherlands. He was accompanied to the airport by his sons Michael and John Pille.

Mr. and Mrs. John Pille and two children of Lennoxville were Easter guests of Mrs. Mark Pille.

Mrs. J. Inglis of Sherbrooke spent a couple of days last week with her sister Mrs. G.R. Bell.

Local friends may be interested to know that Reverend and Mrs. K.C. Bolton left on April 13 for two years in the West Indies. Reverend Bolton is to be Diocesan missionary and will be working in 16 parishes on 5 different islands. The work will be "inspirational, instructional and challenge sessions" to try to get the native people standing on their own feet before "black power" moves in and pushes them to extremes. Not an easy task but one to which they both are looking forward.

Warmest congratulations and best wishes to Mrs. Partridge who observed her 85th birthday on Sunday, May 6.

Mrs. E. Dore will observe her birthday on May 31. She is still at Montreal Convalescent Hospital. Any wishing to send greetings, her home address is 11760 de Pourtincourt, Montreal 356.

From Knowlton United Church note is made of some folk in hospital for those who would like to visit or send

greetings; Miss Polly McCallum at B.M.P. Hospital; Mrs. Sadie Price, B.M.P. Hospital; Howard Edmonds, Lachine General Hospital; Mrs. Peggie Keene, C.H.U. Sherbrooke; Miss Isabel Miller, Montreal General Hospital, Montreal.

Miss Brenda Taylor was calling on Mr. Rob Taylor before leaving the next day

for her home in Vancouver. Another "who said it?" — The reason there are so few good talkers in public is because there are so few thinkers in private!

Another remark to irritate a wife: "I realize I haven't taken you any place this month, but after all I took you out twice last month."

## Social notes from Sutton

Mr. and Mrs. Fred Knights, Mr. and Mrs. Roland Gibson have returned home after spending a few days in Toronto, with relatives.

Mr. and Mrs. Lynford Roy, Mr. and Mrs. Arnold Roy, entertained at a family gathering on Mother's Day, also to celebrate Miss Karen Roy's 16th birthday. Lunch was served in buffet style, consisting of salads, sandwiches, pickles and squares. There was tea and coffee, and a lovely decorated birthday cake, made and decorated in pink and white by Mrs. Louis Booh. Karen presented her mother, Mrs. Arnold Roy, with a dozen red roses. Guests present were Mr.

and Mrs. Carlton Sherrer and family of Sutton Township. Mr. and Mrs. Charles Dymond and daughter of Dunham. Sixteen in all enjoyed the bountiful lunch. Karen received several nice birthday gifts which she thanked everyone for.

Mr. and Mrs. Frank Russell, of Waterloo, was a May 12 guest of Mr. and Mrs. Ulric Russell.

Mr. and Mrs. S. Pergau spent a week in London, Ont., with their son and daughter-in-law, Mr. and Mrs. Paul Pergau.

Golden Rule Rebekah Lodge held their annual regular meeting in the Fraternal Hall Tuesday evening, May 15, with a good attendance of members.

After the opening and closing in ritual form, and the Business part of the meeting, all adjourned to the dining room, where other friends had gathered for a Tupperware Party, demonstrated by Mrs. Marjorie Mason of Iron Hill. After the demonstration, prizes were won by Mrs. Anna Stubbs and Mrs. Clarkson, assisted by other ladies.

Mr. and Mrs. Alfred Lengacher Sr. and son Mr. A. Lengacher Jr. motored to Burlington, Ont., May 18, and spent the weekend with their daughter and sister.

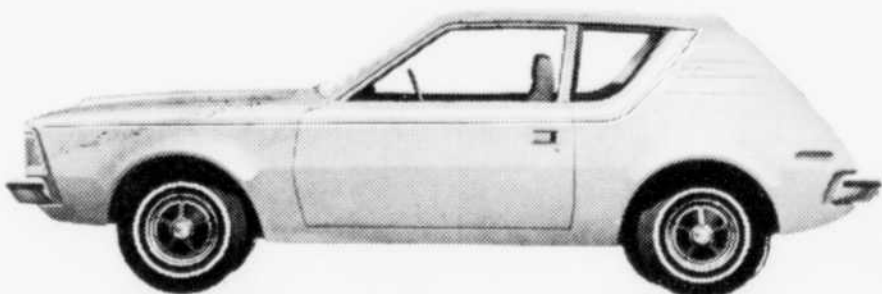
Miss Bessie Savage, of Montreal, spent a few days here, guest of Mrs. A.J. Greeley.



"Alimony is a one-man war debt." (Herb Shriver)

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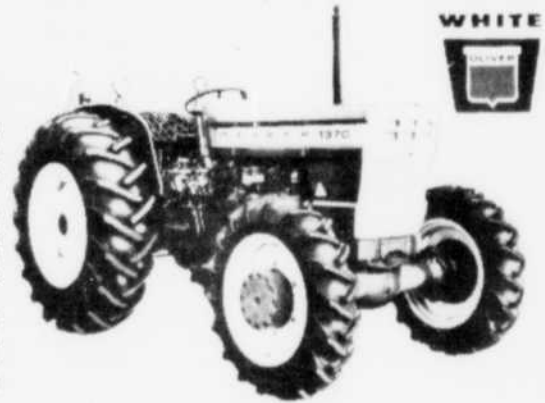
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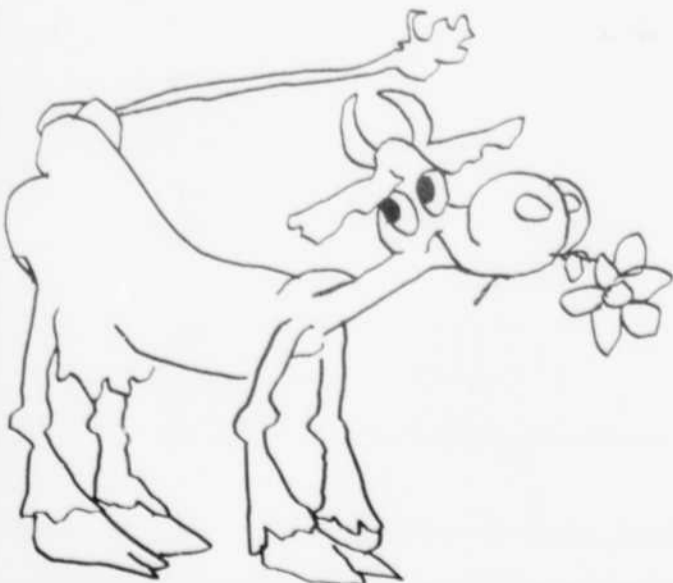
JUNE 2nd & 3rd 1973

## SATURDAY PROGRAM

Introduction of Officials & Invited Guests	—	9:30 A.M.
Parade	—	10:30 A.M.
Chicken Barbecue — Athletic Field	—	12:00 P.M.
Entertainment By Bands on Athletic Field	—	1:00 P.M.
Crowning of Vermont Dairy Princess	—	2:00 P.M.
Competitive Events For Children & Senior Citizens	—	2:30 P.M.
4-H & F.F.A. Cattle Showing	—	Concurrent
Banjo Contest	—	3:00 P.M.
(registration)	—	2:00 P.M.
Fiddling Contest to Follow Banjo Contest	—	
(registration)	—	4:30 P.M.

## SUNDAY PROGRAM

Horse & Pony Pulling		11:00 A.M.
Drawing for 'Maple Mable'		
And		
'Jake The Steak'		3:00 P.M.



Rides—Granite State Shows—New rides this year—Rides  
Friday Night—Saturday— Sunday—Games—Food Booth—Fluff—  
Sno-Kones—Ice Cream—Milk—Country Kitchen Food Sale—Farm  
Machinery Displays, etc.

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