

NEWS AND INFORMATION  
FOR THE BUSY FARMER

**Crop Conditions in Ontario**  
The Statistics Branch of the Ontario Department of Agriculture has published the June Crop Report giving an outline of crop conditions as compiled from reports received from a large staff of regular correspondents.

The condition of spring grains in Ontario at the first of June was considerably below average. Following a late seeding, the weather has been cool throughout the province retarding growth and in the southern counties of Western Ontario germination and growth have also been affected by a very dry period. For the province as a whole, the condition of spring wheat, oats, and barley, is placed at 91% of the long-time average. In Southern Ontario spring wheat was reported at June 1st at only 75% of the long-time average and oats and barley at 86%. In Eastern and Northern Ontario, spring grains are slightly below average due to the lateness of seeding, but soil moisture supplies are generally quite ample, and with the warmer weather now prevailing growth should be rapid.

Fall wheat crops suffered very little winter killing, benefitted from the heavy rainfall in April and are in good to excellent condition throughout the province. Fall wheat has entered the shot blade in Southwestern Ontario and present indications point to an average yield being obtained. In counties bordering Lake Erie where precipitation has been meagre the straw will be short. The condition of fall wheat for the entire province at June 1st was reported by correspondents at 98% of normal. This was 2 points higher than the condition at the same date a year ago. In Southern Ontario, where the largest acreage is grown, the condition figure was 99, and in Western Ontario 98.

Alfalfa and hay and clover crops are growing well with prospects of a normal yield in all districts except Southern Ontario where prospects are slightly below average. Cutting of alfalfa is expected to commence about the 15th of June and to be fairly general about the 20th. The condition of alfalfa for the province as a whole at June 1st was reported at 96% of the long-time average which compares with a con-

dition of 94 at the same date in 1938, 89 in 1937, and 95 in 1936. In Eastern Ontario the condition at June 1st this year was placed at 101, in Central Ontario at 100, in Western Ontario at 98. In Southern Ontario, which comprises the two rows of counties bordering the north shore of Lake Erie the condition was reported at 91% of normal.

The growth of pastures has been rather backward this spring, being retarded by a lack of moisture in Southern Ontario and comparatively cool temperature at nights throughout the province. Due to the slow development of pasture cattle were stable fed longer than usual and in some counties, particularly in Eastern Ontario, where supplies of feedstuffs were not too large, cattle are slightly below average in condition. Milk flow was reduced during May and production of both butter and cheese showed a sharp reduction from a year ago. Production of creamery butter in Ontario in May 1939, amounted to 9,341,241 pounds as against 9,959,713 pounds in May 1938, and cheese production was 8,439,851 pounds as compared with 9,171,120 pounds a year ago. Prices prevailing for dairy products have been declining steadily for the past year and are now at an extremely low level.

The lamb crop was very good this spring, but somewhat greater than average mortality was experienced with spring pig litters. Current prices being received for hogs and lambs are quite favourable when compared with prices of grains, butter and cheese.

**ARMSTRONG-GARDHOUSE TENTH ANNUAL REUNION**

The tenth annual reunion of the Armstrong and Gardhouse families was held at Thistleton hall grounds on Saturday, June 3rd with an attendance of about 150. Friends were present from Bronte, Collingwood, Toronto and all nearby centres. The officers elected for 1940 are as follows: John Spiers, president; Dave Tommy, 1st vice-pres.; Harvey Gardhouse, 2nd vice-pres.; Bert Wright, treasurer; Annie Gardhouse and Hazel Ella, secretaries.

**THIEVES AGAIN RAID LOCAL SERVICE STATION**

Thieves raided the Leo Watson service station on No. 7 Highway at Woodbridge last Friday night. According to the proprietor, the intruders gained entrance through a window in the greasing pit. He estimated that the value of goods taken would be \$300.00. It included confectionery, tobaccos and garage equipment. The same station has been the scene of many robberies. Mr. Watson reporting that seven had been staged there in the past seven years.

**HUTCHINSON-USHER PICNIC HELD IN WOODBRIDGE**

About sixty York County residents attended the Hutchinson-Usher family picnic at Elliston Park last Saturday afternoon. Races, novelty sports, guessing contests, horseshoe pitching, and ball games were enjoyed by young and old.

Mr. Wilfred Hutchinson was elected president for the forthcoming year; Mrs. B. McDonald, vice-president; Mrs. Albert Hutchinson, Secretary-Treasurer, and Mr. and Mrs. William Flint and Mr. and Mrs. Hunter Irwin as the sports committee.

The annual Rowley re-union was held at Woodside Park near Hockley on June 9th. Officers elected were: Hon. Presidents, W. G. McBride of Priceville and Norman Harper of Toronto; Pres., Isaac Piercy of Albion; Vice-Pres., Walter Rowley of Adjala; Sec., Miss G. Pettitt, Adjala; Treas., Mrs. N. Harper, Toronto. The re-union is to be held at Erin Park next year.

**Charles Graham**  
MASSEY-HARRIS  
AGENT  
Farm Implements, Machinery and Repairs  
Telephone Richmond Hill 39  
Beatty Farm Equipment

**R. H. KANE**  
TINSMITHING  
FURNACES - PLUMBING  
HEATING  
Septic Tanks Installed  
Pumps  
Barn & Stable Equipment  
74 Yonge Street  
Phone 92F

HOW DID YOUR LUPINES GROW?

(Mr. C. E. Little is a brother of Messrs. Alex. and R. D. Little of Richmond Hill).

When the seed catalogues arrived a year ago they gave great prominence to the Russell Lupine. The wild flower of North America, considered almost a weed in California, had been brought to a high state of perfection in England by Mr. George Russell after nearly twenty years of painstaking selection.

They had been awarded the Gold Medal by the Royal Horticultural Society of London, England. In commenting on the award, Mr. D. W. Simmonds, of the Floral Committee of that society, stated, "Lupinus Polyphyllus out of all recognition! Never before have I seen such marvellous coloring or been thrilled by such exotic blendings; and I have seen every worthwhile plant or race of plants introduced in the last forty years. I have seen nothing to come within a mile of the new Russell Lupines. The Gold Medal was never more richly deserved."

Such praise from one so qualified to judge sealed my fate. I must have Russell Lupines!

The seed was ordered and duly arrived in the gorgeously lithographed packets. I could easily visualize the wonderful blooms in the places already allotted them in the border. What fireside gardener was not similarly thrilled? I wonder how many made the same error as I did.

The seed was carefully chipped and planted. They germinated quickly; almost 100 per cent soon developing into sturdy plants that were in due time placed in the positions where they were to send up their unrivalled spikes of bloom. All grew beautifully for about a month; then disaster. They began to curl up and pass away. What was wrong? It couldn't be the soil. The original soil had been removed and carefully replaced by the mixture recommended by the grower. It wasn't insects or grubs; root and foliage revealed none. No fungus disease either. Still, one by one, the plants were dying.

It finally occurred to me, that Lupinus Polyphyllus belongs to the great family Leguminosae. This is the same group to which belong such well-known plants as beans, peas, clovers, alfalfas, etc. Any good farmer would have recognized the symptoms, as they were the same as alfalfas, etc., grown on "clover-sick" soil. The reason for my failure was the lack of the bacteria which is essential to the life and growth of this family of legumes. The relation between this organism or soil bacteria and the legume plant is most interesting. Unlike most plants they cannot take nitrogen directly from the soil but must depend upon this bacteria to manufacture it from the air. In return the plant furnishes the organisms with a comfortable home in knot-like nodes on the roots. This is one reason why these plants require a well-drained soil. If the bacteria is not already present in the soil the seed must be inoculated by using some preparation such as "nitragin," and it must be the special kind to suit the particular plant. The Lupine will only house the correct Lupine culture which, by the way, is the same as required for Sweet Peas. Try it on yours next spring! This lack is often the cause of poor success with Sweet Peas.

I thought mine was probably an isolated case and I had decided to say nothing but to buy a can of "nitragin" next spring and try again. However, a few days ago I was discussing flowers with an official of a large and progressive horticultural society and he told me they had purchased the Russell Lupine seed to give out as premiums, and a great many members had been unsuccessful in growing the plants to flower. His experience had been similar to mine, and at the end of the season he had had only two or three sickly plants still living. Upon being informed of the remedy his natural question was "Do any of the seed houses stock this particular culture?" We looked up several catalogues and after a diligent search found it listed in one, in the centre of a paragraph about other legumes; it was listed at ten cents a can, a special garden size.

So, if you are one of the many who did not get those beautiful blooms, don't give up! The remedy is easy. Just introduce the seeds to the future tenants of those houses on the Lupine roots, and they will do the rest.

Your present plants can also be inoculated by taking the contents of a small package of "nitragin", mixing with a small quantity of earth, then working the mixture in around the plants. Water well, to carry the bacteria down to the roots where they will prove real life-savers.

At Maple Freight Sheds

FIRST CLASS BREAD FLOUR  
ALSO MONARCH PASTRY FLOUR  
CAFETERIA LAYING MASH,  
O.A.C. Formula  
MILKMAKER. O.A.C. Formula

**SALT**  
Prices as follows:  
FINE SALT, 100 lbs. .... 65c.  
COARSE SALT, 100 lbs. .... 80c.  
IODIZED SALT, 100 lbs. .... 85c.  
BLOCKS, each ..... 40c.  
BLOCKS IODIZED, each ..... 40c.

— Also —  
**CAR MILL FEED**  
Priced as follows:  
BRAN ..... \$1.35 per cwt.  
SHORTS ..... \$1.20 per cwt.  
MIDDINGS ..... \$1.35 per cwt.

**NUT AND STOVE COAL**  
No. 1 ANTHRACITE  
**COAL ORDERS**  
PHONE MAPLE 19W

Solicit Your Continued Patronage  
My Motto—Courtesy, Service and a Fair Deal to All

**C. E. SMITH**

**C. Matthews**  
GOODISON FARM MACHINERY  
TRACTORS — THRESHERS  
ALL KINDS IMPLEMENTS  
Langstaff, Ont., Phone Thornhill 73

Phone Stouffville 7313  
Gormley R.R. 1

BALING Hay & Straw

Having taken over Moore Bros. baling business I am prepared to bale hay and straw on short notice. Price reasonable. Latest facility for moving outfit.

**PERCY COBER**  
Successor to Moore Bros.

Helen Simpson Lynett J. F. Lynett  
ORDER  
**HELEN SIMPSON FLOWERS**  
For All Occasions  
Phone orders delivered anywhere in North Yonge St. District  
**2518 YONGE STREET**  
(At St. Clements)  
MOhawk 3000

**Bowden Lumber & Coal**  
CO. LTD  
LUMBER OF ALL KINDS  
Insutex, Donnacona Board, etc.  
LANSING  
WILLOWDALE 42 HUDSON 0234

**EYES EXAMINED**  
— AND —  
**GLASSES FITTED**  
— by —  
DR. P. P. SMYTH  
— at —  
GLENN'S DRUG STORE  
EVERY FRIDAY 2 to 5 P.M.

Real Estate — Insurance  
Conveyancing  
Estates Managed  
Rents Collected  
**J. R. Herrington**  
93 Yonge St. Richmond Hill  
C.N.R. Money Order Office

**INSURANCE**  
LIFE, FIRE,  
ACCIDENT, SICKNESS  
PLATE GLASS, AUTOMOBILE  
BURGLARY, GUARANTEE BONDS  
SPECIAL RATES TO FARMERS  
ON ALL CARS  
TARIFF & NONTARIFF CO'S  
**A. G. Savage**  
Old Post Office  
Richmond Hill

**ONE FIFTH MORE SPACE**  
-at \$30 less than in 1938!

Full 6 1/4 Cu. Ft. Capacity

**NORGE**  
Electric REFRIGERATOR



**ONLY \$149.95**  
EASY TERMS

A real refrigerator bargain—20% more space than this price usually buys. The surplus power economical Marathon Rollator carries a TEN-YEAR Warranty—11.54 square feet of shelf area—6.25 cubic feet. Biggest Value in Norge history. Liberal allowance on old refrigerator.

**5 YEAR PROTECTION ON HERMETIC (Sealed) MECHANISM**

**GARFIELD YEREX**  
MARKHAM ROAD RICHMOND HILL

**ROSE & HERMAN**  
Barristers-At-Law  
40 Yonge St., Richmond Hill Telephone 133  
Office Hours—Every Monday and Thursday Afternoon and by appointment  
Toronto Offices: 100 Adelaide Street West  
**HARRY R. ROSE** **LOUIS HERMAN**

"Young Man—  
**I THINK YOU'VE GOT SOMETHING THERE!**"



● Grandma always was a keen shopper and quick to "snap up" a bargain ... but you'll recognize these BARGAIN OFFERS without her years of experience ... you save real money ... you get a swell selection of magazines and a full year of our newspaper. That's what we call a "break" for you readers ... no wonder grandma says—"YOU'VE GOT SOMETHING THERE!"

**ALL-FAMILY OFFER**  
**THIS NEWSPAPER, 1 YEAR AND ANY THREE MAGAZINES**  
PLEASE CHECK THREE MAGAZINES DESIRED

<input type="checkbox"/> Maclean's Magazine (24 issues), 1 Year.	<input type="checkbox"/> Rod and Gun, 1 Year.
<input type="checkbox"/> National Home Monthly, 1 Year.	<input type="checkbox"/> Silver Screen, 1 Year.
<input type="checkbox"/> Canadian Magazine, 1 Year.	<input type="checkbox"/> American Fruit Grower, 1 Year.
<input type="checkbox"/> Chatelaine, 1 Year.	<input type="checkbox"/> Parents', 6 Mos.
<input type="checkbox"/> Pictorial Review, 1 Year.	<input type="checkbox"/> American Boy, 8 Mos.
<input type="checkbox"/> Canadian Horticulture and Home Magazine, 1 Year.	<input type="checkbox"/> Christian Herald, 6 Mos.
	<input type="checkbox"/> Open Road (For Boys), 1 Year.

**ALL FOUR ONLY \$2.50**

**SUPER-VALUE OFFER**  
**THIS NEWSPAPER, 1 YEAR AND THREE BIG MAGAZINES**

<b>GROUP A — SELECT 1</b>	<b>GROUP B — SELECT 2</b>
<input type="checkbox"/> News-Week, 6 Mos.	<input type="checkbox"/> Maclean's Magazine, 24 issues, 1 Yr.
<input type="checkbox"/> True Story, 1 Yr.	<input type="checkbox"/> National Home Monthly, 1 Yr.
<input type="checkbox"/> Screenland, 1 Yr.	<input type="checkbox"/> Canadian Magazine, 1 Yr.
<input type="checkbox"/> Judge, 1 Yr.	<input type="checkbox"/> Chatelaine, 1 Yr.
<input type="checkbox"/> McCall's, 1 Yr.	<input type="checkbox"/> Rod and Gun, 1 Yr.
<input type="checkbox"/> Magazine Digest, 6 Mos.	<input type="checkbox"/> Silver Screen, 1 Yr.
<input type="checkbox"/> Parents', 1 Yr.	<input type="checkbox"/> Pictorial Review, 1 Yr.
<input type="checkbox"/> Christian Herald, 1 Yr.	<input type="checkbox"/> American Fruit Grower, 1 Yr.
<input type="checkbox"/> Woman's Home Companion, 1 Yr.	<input type="checkbox"/> Canadian Horticulture & Home Magazine, 1 Yr.
<input type="checkbox"/> Collier's, 1 Yr.	<input type="checkbox"/> Open Road (For Boys), 1 Yr.
<input type="checkbox"/> American Boy, 1 Yr.	

**ALL FOUR ONLY \$3.05**

**This Offer Fully Guaranteed — MAIL THIS COUPON TODAY!**

Gentlemen: I enclose \$..... I am checking below the offer desired with a year's subscription to your paper.

All-Family  Super-Value

Name .....

St. or R.R. ....

Town and Province .....