

THE MILL

RICHMOND HILL
SHUR-GAIN FERTILIZERS
AND FEEDS

Richmond Starter, Grower and Laying Mashers have proven successful for 15 years.

Bring seed grain, have it cleaned before the rush.

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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.

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Telephone 62 Thornhill
From Maple Gravel Pit
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NEWS AND INFORMATION FOR THE BUSY FARMER

Soil Management Is Major Factor Fertility Problem

The development of serious fertility problems in Ontario soils is largely the result of inherent low potential fertility in certain poor soil types, and secondly, depletion of rich soils through improper management under continued cultivation and cropping, and failure to replace these fertility losses, states Prof. G. N. Ruhnke, head of the Chemistry Dept., O.A.C. Guelph.

Faulty land utilization and poor soil management combined are the major factors responsible for most soil fertility problems at the present time, Prof. Ruhnke declares, adding that tillage and rotation practices may alleviate or intensify losses of valuable surface soil by water or wind erosion. Fall sown cover crops should be used where possible to reduce erosion. Prof. Ruhnke suggests limited use of rolling and hilly land for cultivated or hoe crops and more extensive use of this type of land for hay and meadows.

Shortage of manure necessitates the use of green-manuring crops as a supplement. While legumes are best for this purpose, non-legumes may be used, particularly if they are handled as "green" manuring crops should be. Two tons of cereal straw per acre plus 200 pounds per acre of a nitrogen fertilizer will provide approximately as much active organic matter as ten tons of average farmyard manure. It is essential that the nitrogen be applied with the straw when it is turned down or nitrogen starvation may seriously reduce the crop that follows.

Outside the Niagara Peninsula counties where at least 80 per cent of the soils are lime deficient in varying degrees, the acidity problem is purely local and soils should be tested before lime applied, Prof.

Ruhnke advises. Soil tests are a valuable means for detection of deficiencies and farmers should consult their Agricultural Representatives as to the nearest soil testing station of the Ontario Dept. of Agriculture.

It is no longer heresy to advocate the use of commercial fertilizer as a necessary farm practice if crop yields are to be maintained, and to get the maximum results from commercial fertilizers, farmers should know just what their soil lacks by having it tested.

Should Delay Pruning As Long As Possible

Inadvisable to prune trees while wood is frozen states W. H. Upshall of Horticultural Experiment Station, Vineland, in bulletin "Pruning the Tree Fruits".

Because of the danger of a severe winter freeze, it is advisable to delay the pruning of bearing fruit trees as long as possible, states W. H. Upshall of the Horticultural Experiment Station, Vineland, Ontario, in his bulletin on "Pruning The Tree Fruits".

A regular annual pruning is preferred to a heavy pruning every three or four years. A heavy pruning upsets the balance of the tree as indicated by an abnormal growth of suckers. It may throw the tree partly out of the fruiting condition. In removing suckers, the cuts should be made flush with the parent limb else a second crop may arise next year from the same point.

Many fruit growers begin to worry too soon about their trees getting too high, and commence quite early to reduce height. This often results in a strong growth at the top of the tree, causing excessive shading of the lower areas, weakening the growth there and eventually result-

Career of Pope Pius XII Was That of a Diplomat

Former Papal Secretary of State Elected To High Office

IS TRAVEL-MINDED

A diplomat, linguist, humanitarian and canon lawyer, Eugenio Cardinal Pacelli, elevated on March 2 to the papacy, is expected by churchmen to follow the policies of his predecessor in fundamental matters, but to bring a certain freshness and more modern views to the church.

Having spent some time in both North and South America, he probably has the best knowledge of those continents of any Pope.

Since he used airplanes frequently as Cardinal, many believed the possibility was not excluded that he might do so as Pope, thus becoming the first flying Pontiff. In 1936 he flew from the Atlantic to the Pacific in the United States.

Cardinal Pacelli's abilities which made him available for the Papacy are many.

There was his long career as a diplomat. Soon after his ordination in February, 1901, he was given a minor office in the Papal secretariat of state by Pope Leo XIII. In 1912 he was named Under-Secretary of State. This post he held until 1917.

In April, 1917, in the midst of the Great War, he was sent to fill the place of the Papal Nuncio at Munich, Bavaria, who had just died.

Peace Appeal To Kaiser

Monsignor Pacelli reached Munich in May, 1917, and the next month had an important conversation with Chancellor Bethmann-Hollweg on Germany's aims in the war. The Kaiser later received him at his general headquarters at the front. Pacelli delivered to the Emperor a letter from Pope Benedict XV, in which the Pontiff begged the Kaiser to use his every effort for peace, even if it meant that Germany had to make some sacrifices. The Pontiff also asked the Kaiser to use his influence to end the deportations of Belgians to work in Germany.

The Nuncio made long and careful reports on his interviews, and these may have formed some of the background for Benedict XV's famous effort of Aug. 1, 1917, to mediate between the central powers and the allies.

After the war he remained in Germany and went through the trying days of the post-war reconstruction. In 1919 he showed great courage when a group of Spartacists, with revolvers aimed, rushed into the nunciature. Pacelli, wearing the purple of a bishop, met the revolutionists with quiet courage, unflinchingly told them they were in an embassy privileged by international agreement and warned them against harming a foreign diplomat. The Spartacists, abashed, left him in peace.

In these years Pacelli won the esteem and gratitude of the Germans for the work he did on behalf of the people of the Ruhr. At that time, too, he negotiated a concordat between the Holy See and Bavaria.

At Berlin, Pacelli became the dean of the diplomatic corps because of the fact that he was the first Envoy Plenipotentiary accredited to the new German Republic. He won a name for himself because of his tact and his knowledge of languages.

It was in Germany that he first began to make such frequent use of the aeroplane. Whenever there was a Catholic convention in any part of Germany he was always sure to be there, and to get there by plane.

Negotiated Concordat

The climax of his work in Germany was the negotiation and signing of a concordat between the Holy See and Prussia, July 14, 1929.

Pope Pius XI called him back to Rome after twelve years in Germany and awarded him the red hat in December, 1929. February 7, 1930 the Pope named him Papal Secretary of State.

As Papal Secretary of State Pacelli had a busy career. He negotiated accords with many nations, including a new one with Germany and another with Austria. His problems were tremendous, and all called for the rarest diplomacy.

He had to deal with the rise of Hitler's Nazis and their coldness toward the Roman Catholic church in

ing in dead branches.

Trees should not be headed back until they are too high for profitable management. It is an easy matter to reduce the height by cutting to a sturdy outward growing limb. This height reduction process should be spread over two or three years so that the balance between growth and fruiting may not be upset.

Auction Sale FARM STOCK, IMPLEMENTS ETC.

The property of

L. H. CLEMENT

Corner Markham Road & Yonge Street, Richmond Hill

Sat., Mar. 18th

Commencing at 1 p.m.

CATTLE
1 Durham Cow, calf by side
1 Guernsey Cow, calf by side
1 Holstein Cow, calf by side
1 Jersey Cow, calf by side
1 Jersey Heifer, in calf
(All Cattle Blood Tested)

HORSES
1 Black Horse, age 12 years
1 Grey Horse, age 5 years
1 Brown Horse, age 11 years
1 Bay Horse, age 12 years
1 Bay Horse, age 11 years

PIGS
5 Brood Sows due to farrow around time of sale
2 Sows due April 8th
20 Chunks 10 Sucking Pigs

TURNIPS AND WHEAT
About 50 bus. Turnips
About 25 bus. Wheat

HARNESS
1 Set Double Harness, good
1 Set Double Breaching Harness, good
4 Collars 2 Bridles

IMPLEMENTS
1 Binder, M.-H., 6 ft. cut
1 Disc 1 Mower, M.-H.

1 Cultivator
1 Turnip Drill, nearly new
1 Set Harrows, 4 section
1 Plow 1 Grindstone
1 Wagon 1 Wagon Box
1 Cutter 1 Buggy
1 Sulky Plow, M.-H., new
1 Hand Seeder 2 Wheelbarrows
1 Set Sleighs with stock rack
1 Fanning Mill with bagger
1 Flat Hay Rack 1 Pump Head
1 Large Feed Bin, 3 sections
2 Sets Sling Ropes
1 Turnip Pulper, M.-H., new
1 Melotte Cream Separator
1 Trip Chain 1 Cross Cut Saw
25 Rods of Snow Fence
Forks, Shovels, Picks, Barrels, etc.
1 Disc Drill 1 Cultivator
1 Double Plow 1 Disc Harrow
1 Scuffler 1 Rake
1 Hay Rack 1 Sling Rope
1 Melotte Cream Separator

HENS
25 Plymouth Rock Pullets
TERMS—CASH
J. C. SAIGEON, Auct.

This is a reproduction of
TITE-LAP Metal Roofing
so widely used on farm buildings. Easy to put on, permanent, fire-proof, minimum upkeep. Write for cost estimate.

Eastern Steel Products Limited
PRESTON ONT. FACTORIES ALSO AT MONTREAL & TORONTO

THIRD ANNUAL

HOBBY SHOW

SPONSORED BY A COMMITTEE FOR THE PROMOTION OF LEISURE INTERESTS

RICHMOND HILL Saturday, April 22

RULES AND INFORMATION

- Show will be held at School Room, United Church.
- Exhibits in Junior Division open to boys and girls, 18 and under.
- Work offered must be done by exhibitor, and certified to by parent, teacher, or guardian.
- Entry of one or more items free.
- Application for entry to the Secretary by April 17th is requested.
- Entry applications and entry cards may be procured from teachers of public and high schools, or from the Committee Secretary.
- Prizes and Awards—Special cash prizes for advertising feature as outlined in Section 1. For other sections ribbon awards indicative of three classes for each item. These awards are especially prepared for the Show.
- Exhibits Section 1 must be submitted to Secretary not later than Wednesday, April 12th for judging and public display. Awards will be arranged for on date of Show. Exhibits other than section 1 are required to be on hand by noon, Saturday, April 22nd.
- The Committee cannot accept responsibility for loss of articles.
- Admittance fee, adults and teen age ten cents, exhibitors free.
- Show open to the public from 4.00 until 9.30 p.m.
- Refreshment counter service will be available 8.00 p.m. to 9.30 p.m.

JUNIOR DIVISION

SECTION 1—SPECIAL ADVERTISING FEATURE (See Rule 7)

One art poster, minimum size 11 x 15 inches, advertising—THE RICHMOND HILL HOBBY SHOW, APRIL 22ND, 1939, SCHOOL ROOM, UNITED CHURCH, FOUR P.M. TO NINE-THIRTY P.M.

A Open to High School pupils. First prize Seventy-Five Cents. Second prize Fifty Cents.

B Open to Public School pupils, Grades 6, 7 and 8. Same awards.

C Honorable mention, next six best. Ribbon awards. All entries in this section must be submitted to Secretary not later than April 12th for judging and public display prior to Show. See Rules 7 and 8.

SECTION 2—COLLECTIONS.

A Coins, mounted under glass or cellophane.
B Scrap Books.
C Rock, minerals and ore samples.
D Woods, mounted to show bark, ten specimens.
E Other collections.

SECTION 3—STAMPS (Covered by glass or cellophane)

A Canadian collection.
B General collection.
C British collection.

SECTION 4—GRAPHIC ARTS.

A Pen and Ink sketch.
B Pencil Drawing.
C Poster Design.
D Water color painting.

E Charcoal or crayon drawing.
F Cartoon, pencil or charcoal.
G Oil Painting.
H Patriotic Poster.

SECTION 5—MODELS.

A Aeroplane, flying model.
B Aeroplane, scale model.
C Sailboat.
D Model, clay or plasticene.
E Model, soap carved.

SECTION 6—WOODWORK & INDUSTRIAL CRAFTS

A Wren House, (limited to age 13 and under).
B Robin House.
C Any other type of bird house.
D Garden or lawn ornament.
E Article for home interior, use or ornamental.
F Book Ends.
G Other woodcraft article
H Paper masks.
I Block Prints, linoleum or potato.

SECTION 7—RADIO.

A Crystal set.
B One tube set.
C Two tube set.

SECTION 8—PHOTOGRAPHY & CAMERA CRAFT.

A Snapshots (six) various subjects.
B Snapshots (two) representing exhibitor's effort in developing and mounting.
C Snapshot, colored (one) representing exhibitor's effort in mounting.
D Other arrangements.

SECTION 9—PASTRY.

A Cookie cut outs (3).
B Small Cake.
C Candy (two kinds)

SECTION 2—NEEDLECRAFT.

A Sewing—any article stitched by hand.
B Knitting.
C Crocheting.
D Embroidery.
E Weaving.
F Dressed Doll.

GROUP DIVISION

SECTION 11—PROJECTS.

A Boy Scout Group project.
B Girl Guide Group project.
C Sunday School class project.
D Tuxis or Trail Ranger group project.
E C.G.I.T. Group project.
F Father and son project.
G Mother and daughter project.

ADULT DIVISION

SECTION 12.

A Hobby Collection now available for exhibit.
B Hobby Handicraft now available for exhibit.
C Hobby Art now available for exhibit.
D Handicraft article made for the Show.

RUSSELL LYNETT, Secretary-Treasurer.

AUCTION SALE of FARM STOCK, IMPLEMENTS, HAY, FURNITURE, Etc.

The Property of

HARRY REYNOLDS

At Lot 26, Concession 4, Vaughan,

1/4 Miles North of Maple

THURSDAY, MARCH 23rd, 1939

HORSES

1 Grey Mare, Percheron, 9 years
1 Grey Horse, Percheron, 10 years
1 Grey Mare, Percheron, 10 years
1 Bay Mare, Clyde, 10 years
1 Brown Mare, 7 years
1 Brown Horse, 8 years

CATTLE

1 Holstein Cow, 4 years, due time of sale
1 Part Ayrshire Cow, 5 years, due time of sale
1 Part Ayrshire Cow, 4 years, due time of sale
1 Roan Cow, 4 years, due time of sale
1 Red Cow, 5 years, full flow
1 Durham Cow, fresh
1 Part Jersey Cow, fresh
1 Blue & White Cow, milking good
1 Holstein Cow, milking good
1 Holstein Cow, milking good
1 Holstein Heifer, bred
1 Holstein Heifer, 15 months old
1 Holstein Heifer, 11 months old
1 Blue Heifer, 11 months old
1 Holstein Bull, 18 months, from a registered Holstein Cow

HOGS

1 Sow, due April 1st
1 Sow, bred
1 Yorkshire Boar, 8 months

HARNESS

1 Set of Backband Harness, brass mounted
1 Set of Crotch Harness
1 Set of Single Harness
2 Pipe Collars
4 Collars

FURNITURE AND CAR

Quantity of Furniture
1 Whippet Coupe

IMPLEMENTS

1 Binder, Frost & Wood, 7 ft., good order
1 Mower, Deering, 5 ft.
1 Drill, hoe, M.-H.
1 Cultivator, M.-H., 3-horse attachment, good
1 Roller, 3 drums, good
1 Set of Harrows, Fleury, 3 section
1 Disc Harrow, out-throw
1 Potato Digger

TERMS:—CASH

NO RESERVE AS FARM IS RENTED

SALE AT 12.30 O'CLOCK

ED. KYLE & KEITH THOMAS, Clerks.

C. E. WALKINGTON, Auct.