(Furnished by the Ontario Department of Agriculture)

#### **Agricultural Education**

That the Ridgetown Agricultural Vosational School has been successful in ing the late fall are confined principally attempt to strengthen relations be- to hog houses, poultry houses, impleet breen agriculture and education was ment sheds and other small buildings. the statement of Acting Premier Henry Those that have concrete foundations 1 at the recent opening of the new \$85,000 or floors can be erected at any time heing. Ridgetown was host to a distin- if the concrete is laid before frost. at guished gathering for the occasion, These buildings are inexpensive, especli including the Acting Premier, Hon. ially if the owner is handy with tools. Thomas L. Kennedy, Minister of Ag- Lumber dealers have plans and can supne siculture, Dr. G. I. Christie, president ply bills of materials and estimates of d of O.A.C., Da. F. W. Merchant, Chief cost, so that the owner will know pretty his Director of Education and F. S. Ruth- accurately what his expenditure will be. eford, Acting Director of Technical Choosing a site for a hog house or a Education. In his address, Hon. Mr. poultry house requires care. A high, beennedy stated that the development well drained spot is best, while the such schools in the province depends buildings should extend east and west of the success of the Ridgetown insti- and face south. Convenience in caring intion. It was his hope to see similar for the hogs and poultry also should be ty school dotted all over Ontario.

#### Plowing Match Winners W. O. Grenzebach, R.R. 7 Woodstock,

ies the plowing champion of Ontario. He down that title on the last day of the 's menational plowing match near Jetratford, when he took away first · bonors in the jointers in sod, open. Whis is the second time he has won The title, having first captured it in year. In taking first place this year, he =sefeated a classy field, including John -R Hargreaves of Beachville, who won the honor in the last two years. The Nintercounty championship this year was aron by York, with Brant second. There were 14 entrants in this compeition and the battle was keen from tert to finish. The trophies were preented at a largely attended banquet a Stratford the final night of the match, at which the chief speakers were the Hon. Robert Weir, federal minis- it is a Gaelic word, the war cry or er of agriculture, and Hon. Thomas L. Kennedy, provincial minister of agrisulture.

Commercial fruit production last year Canada had a value of \$19,501,240, which Ontario accounted for **18,65**6,097.

#### O. A. C. Team's Good Showing

D.A.C. Other members of the team Chambers, Regina, Canada. were: Hilton Hartley and E. A. Innes of Woodstock and Gordon Engle of Elmwood.

### Big Attendance at O.A.C.

Registrations at the Ontario Agriculfural College this fall have mounted to a higher figure than during any year since 1919, when discharge from war tervice released many men to complete their college course. The biggest increase is in the freshman year with an enrolment of 150. The total increase in the agricultural courses is 73. This attendance is taxing the dormitory and tiningroom accommodation to the limt, especially since the new residence is still under construction.

### Drought Hit Corn-Borer

The prolonged dry spell during the past summer came to the aid of science in the battle against the Euromean corn-borer, with a resultant 25 per cent decrease in stock infestation n Ontario as a whole. This informaion is contained in the report of G. N. Stirrett, Dominion Entomologist, which will be presented at the annual convenion of the Entomological Society of Ontario at Ottawa on November 6, and 8. Essex and Kent Counties show per cent reduction. On the other and some counties in Eastern Ontario particularly Prince Edward County, how an increase in infestation.

# McKechnie Mills

### SPECIALS FOR **POULTRY**

Cod Liver Oil, Oyster Shell, Grit, Bone Meal, Beef Strap fine and carse, Purina Lay Chows, nothing better for egg production.

Try our Pig Chow for your hogs. It pays!

Oil Cake, Flax Seed, whole or ground, in stock also full line Flour, Cereal Feed, Salt and Tankage.

Purina Feeds for all Farm Stock



### **Fall Building Operations**

Building operations on the farm durconsidered.

#### Heavy Chestnut Crop

The chestnut crop in many districts has been exceptionally heavy this year with the market very poor. Many rural stores have found themselves with large quantities on hand and no buyers. In Norfolk County one of the largest producers of chestnuts, the buying price opened at 25 cents per pound and dropped as low as four cents per pound in some places. The city markets, which in other years have taken copious quantities of chestnuts, have not been buying heavily this year, although the demand has picked up in recent days.

#### \$500 For Best Slogan

The World's Grain Show slogan contest is now in full swing. What is a slogan? The dictionary tells us that gathering cry of the old Highland clans. In our days, however, it has come to mean a sort of motto. "Strike while the iron is hot" or "Small profits and quick returns" are both examples of present-day slogans. At any rate, the management of the World's Grain Exhibition and Conference offers a prize of \$500 cash for the best slogan suggestion. The slogan shall not be more than ten words in length. There is no Competing against dairy cattle judg- entry fee for the contest and it is open cultural college in the United States, to the world. Not more than three mitrual college in the United States, suggestions are to be submitted by any students representing the O.A.C. ranked one person and these must be written 11th in the international dairy show or typed plainly on one side of the in St. Louis, Montana. Harold Goble of paper, containing the contestant's name Woodstock attained the highest stand- and address, and must reach the office in Holstein judging and he won a on or before January 31, 1931. Address 1500 scholarship for his effort. This is Slogan Contest, World's Grain Exhibithe first time the prize ever came to tion and Conference, Imperial Bank rise to a new people.

### Overseas Apple Market

According to Andrew Fulton, overseas representative of the Ontario Fruit Growers Association, there still continues a good demand for bright-colored of the coast down to the silent wilder- be required to flesh them properly. dessert fruit on the British market. This is attributed partly to the belownormal shipments of translantic fruit. During the week on which the most recent report was based, Ontario apples topped all others in price, McIntosh's selling for \$8.60. Mr. Fulton states that all attractively colored dessert apples will bring good prices on the British Africa to parallel the French colonizamarket at this time while the green cooking apples are more or less a drug on the market. Some progress in the shipping and handling of soft fruits is also reported, plums from the Burlington district having arrived in excellent shape and drawing good prices.

### Weekly Crop Report

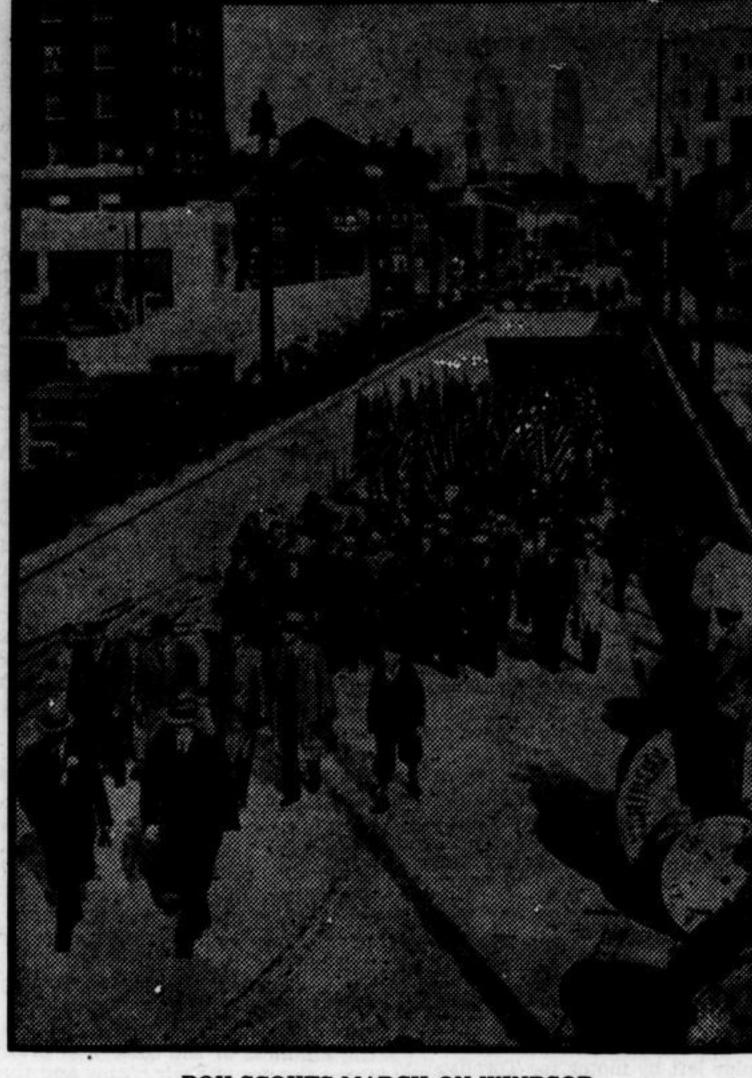
According to the weekly report agricultural representatives, drought is assuming serious proportions in many France with the tenets of their faith, Ground buckwheat is also good and parts of the province. Not only has the plowing been difficult, but in many sections wells are going dry. Feed grain is plentiful in most sections and owing to the low prices prevailing the bulk will be fed to live stock. As a result feeder cattle are at a premium. Mangels and turnips have in most parts of the province turned out successfully for the former and a failure of the latter. Live stock generally seems to be shaping up well and farmers throughout the province have already commenced their winter feeding. Many Middlesex farmers are now in the west contemplating the purchase of feeding cattle. The report is of a general tone for the entire province, conditions apparently being the same all over.

#### CHINESE DOOR CHARM PICTURE OF TAOIST POPE

Taolin, the first Taoist pope, riding on comes zinc, 40,000 tons, and finally cop- take kindly to it. New corn or corn a tiger. Probably there are 50,000,000 such pictures so displayed and worshipped during the year.

Chang is supposed to repress evil spirits and to ward off calamity and sickness in the hot months. On the "fifth day of the fifth moon"—usually early in June-when most of the pictures are pasted up, the children are dressed in cheap tiger-like suits of clothes to keep off the demons who fear tigers.

born on Tien Moh San (Heavenly-eye tlers, his land of poverty has now be-Mountain) in the year 35 A.D. He was come a new country. asked to be an official; but chose rather to meditate in silence and to cultivate virtue. He went to live in China's western hills and there was shown, by a book given to him from above, how Station on the London and Northeast- in improving the quality of the flesh. to find the elixir of life, and from the ern Railway, last season yielded eighty other ancient books how to ascend bunches of fine black Hamburg grapes. into heaven, how to fly and how to walk The vine is growing along the glass of the beak to catch the blood. By pasamong the stars. With these and other roof of a subway, within a few feet of sing the knife up through the roof of magic powers he could fight demons, the track over which the "Flying Scots- the and giving it one turn, thereby



BOY SCOUTS MARCH ON WINDSOR

James E. West, Chief Scout of the United States, leading the parade of three thousand Bcy Scouts into Windsor via the new tunnel connecting Detroit and the Canadian city. This was the start of the Scouts' annual "mystery hike." At the international boundary line, half way through the tunnel, the Detroit Boy Scouts were me by a delegation of Canadian Boy Scouts.

### ALGERIA IS BECOMING IMPORTANT COUNTRY

Built After French Style.

—who came and still come here in of a number of the birds. quest of fortune, little by little gave

ness of the mysterious south.

They have founded flourishing towns and pretty villages, quite like those of France, with their town hall, municipal council and church. Through them Algiers has become one of the most beautiful cities in the world.

It is necessary to go back to the remote history of the Roman power in tion which has taken place in Algeria. It is almost the same, yet with the exception that the legions of Caesar enforced obedience among the natives by awe only, while France endeavored to attract them by allowing their children to share as much as possible in the benefits of modern civilization.

This method is proving quite successful, as Algerian Mussulmans, slowly but surely, especially in the towns, are trying to bring into accord the laws of progress brought there

are covered with wheat, barley or oats. the total crop of which attains from 16,000,000 to 20,000,000 quintals a year. area almost as wide.

Potatoes should be mentioned also, producing 500,000 quintals a year early fruits and vegetables 300,000 quintals; dates 1,500,000 quintals; and olive oil 300,000 hectoliters.

Owing to lack of local fuel resources. industry is as yet little developed in Algeria, with the exception of mines. These are constantly improving. Iron

Department of Constantine contains can help themselves. possibly the largest phosphate mine in the world. This mine, known as the eat a mixture of whole barley and buck-Djebel-onk (the onk's mountain) is said wheat with a little corn added for the to contain more than 1,000,000,000 tons evening meal the cost of the ration

Chang Tao-lin is said to have been to the uninterrupted effort sof its set-

### PROLIFIC GRAPE VINES

A thirty-year-old vine at Knebworth divide mountains and seas, and rule the man" passes daily at sixty miles an piercing the brain, plucking is made

#### PREPARING TURKEYS FOR THE CHRISTMAS TRADE THE SIND DESERTS (Experimental Farms Note)

Turkeys which have been held over

1830, which opened up that part of properly fed they will take no more ex- ing grain. north Africa to civilization, and the ercise than is necessary for good digesanniversary of which is being cele-tion, whereas if they are confined in brated this year, intermarriages bet- pens there is great danger of the birds ween all the Mediterranean peoples- going off their feed, developing diges-Spaniards, Italians, French of the tive disorders with accompanying loss southern regions. Maltese and Greeks of flesh, and quite frequently the loss

will not flesh as rapidly as earlier in the to the remote sections of the desert This people, young and energetic, autumn, and at least five week's feeding vastnesses. known as the "Algerian" has become will be necessary to get them ready for French both in language and sentiment. Christmas. As it will take one week to is known to be extremely fertile, lack mule to carry water for its fire departas deeply in fact as the people of Nor- dress and ship them to market, fatten- of sufficient rainfall hitherto has made ment. The mule, however, in a period mandy or Provence. They number ing should commence at least six it impossible to grow crops on the of urgency, baulked, and so delayed the about 1,000,000, living side by side with weeks before Christmas. If the birds great area that will be touched by the extinguishing of a small blaze that the Berbers and Arabs, from the rich plains are very thin even a longer period may present project. Feeding should be started gradually.

in fact the birds should be fed regularly twice daily from about the last of September. The birds should receive just what they will clean up nicely with two feedings daily, morning and early evening during the third week in November. After that time feed three times daily until killing time.

The feeds should consist both of mashes and whole grains. Feed mashes morning and mid-day and whole grains in the evening. The birds can digest more food when it is fed in the form of mash but the feeding of whole grains in the evening will prevent them from becoming very hungry before morning as grains are assimilated much more slowly than mashes.

A good mash can be made by a mixture of equal parts ground oats, barley meal, cornmeal and wheat bran. to which, as is well known, they are can be used instead of cornmeal or so deeply attached. In short, generally barley meal if necessary. To this mixspeaking, they endeavor to enter the ture add about 10 per cent beef meal great French family, within the narrow and 5 per cent ground charcoal. Mix limits of the Koranic law. No doubt in thoroughly before moistening. Fattenthe near future many of their medieval ing mashes should be fed in a moist laws will be swept away from Algeria. condition but only sufficient should be One of the principal assets of Algeria moistened for one feeding. It is a is cereals, according to a writer in the good practice to have the morning feed Christian Science Monitor. At the moistened the night before so that it present time 3,000,000 hectares of land will become thoroughly swollen before feeding. By adopting the practice of moistening mashes a few hours before feeding time many digestive disorders On the other hand vineyards cover an can be overcome. Water or sour skimmilk can be used for moistening the mash and at feeding time it should be fairly solid, not sloppy or watery.

Feed all mashes in V shaped troughs which should be thoroughly clean. Remove any food from the troughs, which may be left over after the birds have satisfied their appetities.

Whole corn which nas been properly ripened is about the best grain for On the doors of Chinese houses, in ore stands in the first rank with an an- fattening purposes at this season of the summer, are pasted pictures of Chang nual output of 2,000,000 tons. Next year. It is palatable and the birds which is not ripe should be fed spar-The most important mineral wealth ingly. Give the birds only what they of the country, however, is in phos- will clean up nicely before going to phates, the global production of this roost. Fresh water, grit, and oyster ore reaching 80,000 tons a year. The shell should be kept where the birds

> Where the turkeys can be induced to can be considerably reduced. Home Before 1830 Algeria did not know grown grains should be used wherever

> > should be sent to market dressed. Starve the birds for twenty-four hours before killing, during which time they should be given all the fresh water they will drink. The water aids in cleaning out the intestinal tract and also aids Bleeding is done by sticking in the mouth. Hang a can on the lower part

much easier. The birds may be cleaned

Turkeys for the Christmas trade

## "I sure thought of the old Sun Life when I was under there!"

MAN, a mine foreman in Ohio, took out a policy for \$2,500.00 on October 16th, 1926.



Four days afterwards, a section of the mine roof fell and twenty-five tons of slate pinned him down. In falling it fortunately formed an inverted "V", else he would have been crushed. Two hours and a half later a rescue party extricated him. As he was being carried to the surface, his first words were:-"I sure thought of the old

Sun Life when I was under there."

The Sun Life of Canada will protect you too, at moderate

#### SUN LIFE ASSURANCE COMPANY OF CANADA HEAD OFFICE MONTREAL

of feathers, or in some cases the flight roads, the progress of civilization, it is wing feathers and the main tail feath- declared, will have made one more imers may be left on. Plucking should be portant step toward ridding India of done just as soon after killing as pos- the danger of famine which in bygone sible. The head and feet are left on, years has from time to time held large and the birds left undrawn. The birds should be thoroughly cool-

ed before being packed for shipment. Packing may be done in barrels or boxes, the birds being arranged closely together so as to prevent moving in transit.

### RECLAIMED BY IRRIGATION

One of the mightiest irrigation Rated by Writers as Second France.- from Thanksgiving Festival with the schemes ever attempted is now progres-Rich Mineral Resources Still Unde- intent of preparing them for the sing on the sun-scorched deserts of the veloped.— Flourishing Towns Are Christmas trade should be put on a Sind, India, where at an expense of fattening ration about the middle of \$69,000,000 British engineers are build-November. Birds which have been ing a series of canals and a barrage Algeria has been long and rightly on open range during the growing across the River Indus by which it is considered by writers as a second season should not be confined to pens hoped eventually to turn 40,000,000 France. Indeed, since the conquest in during the fattening period. When acres of desert land into fields of wav-It is expected that the barrage, a mile ting more grain per acre.

across the Indus, will be completed in 1932. But it will be several years after cently introduced, it is claimed, yield that before the four great canals from over 450 pounds per acre, more than the left bank of the Indus, and the types formerly grown for centuries on three from the right bank will be com- the same land. pleted, together with the net work of When the weather is cold the birds the minor canals that will carry water

claimed, populated and tapped by rail-, many cattle.

areas in its grip and which even now is a spectre not infrequently raised among some portions of the 318,000,000 inhabitants.

In addition to this project, another reclamation scheme to be constructed in the Sutlej valley will irrigate more than 5,000,000 acres. There is also a dam and canal being

made in the Madras presidency which.

it is estimated, will mean a yield of an additional 150,000 tons of rice annually to the food supply of the Cauvrey delta. Simultaneously the British Government is conducting extensive experiments to determine the best methods of increasing the crop yield in areas already under cultivation, and through agricultural schools and by travelling agents is instructing the rural popula-

Some of the new types of rice re-

tion on how to take advantage of these

latest discoveries in the science of get-

### A POOR FIRE SERVICE

Djelalie, a small Black Sea town, in Although the soil of the Sind desert the province of Silivri, depended on a fire developed into a conflagration, and When the whole area has been re- destroyed 62 houses; 20 granaries, and





 —a play-room for the youngsters in the basement. An extra bedroom or two in the Attic. These are now possible in your home at little expense. The new Ivory coloured

Gyproc Wallboard that does not burn and needs no decoration (when panelled) will give you additional space in your present home. Easily and quickly applied, structurally strong, it pro-

vides fire-safe walls, ceilings and partitions. Your dealer's name is listed below. Consult him today and ask for full information regarding Gyproc Wallboard or write for interesting free book "Build-

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