## Mushrooms Good to Eat; The Yorkshire Is Best Bacon Hog How to Distinguish Them

The Best Way Is To Find Out the Poisonous Ones.—These Are Fortunately Few in Number and Readily Identified.

us." Fortunately among the hunds of varieties of mushroms there not more than four or five poison-varieties, but as some of the latter emble somewhat an edible variety, re is danger in mistaking one for other. All the so-culed "tests" ereby one may ascertain whether a shroom is edible or not are absorbly worthless, and may be classed old wives fables. The only way to worthly the study of the properties of fungi is by ling someone who is familiar with m, or by studying them one by one one would take up the study of is, for instance. Unfortunately, unlar works on fungi are not com-

nan (Wynkous, Company). Deadly Varieties After Rains. Deadly Varieties After Rains. ottcally no mushrooms are to be during very dry weather, but two during very dry weather, but two

a conspicious band, a conspicious de la ring or collar on the stem, very soft, large white. The Fly Amanita is eastly identified on account of its scaly cap, brilliantly colored; large ring, and bulbous, ringed base. It occurs along roadsides, wood margins and open woods, generally from June till frost.

The Death Cup.
The other deadly plant, Amanita phalloides, or Death Cup, is three-quarters of an inch broad, commonly shining white or yellowish, but may be grey or brown, olive to umber. It is viscid when moist, smooth, oval, and finally extended; the margin is even, not marked, flesh white, not objectionable to taste, gills free from the stem, largest at the middle, white. The stem is three to five inches long, generally hollow, white. The base of the stem is three to five inches long, generally hollow, white. The base of the stem is invested in a semi-free, white, cup-

is hased covering called a volva. It is of common occurrence from July to October in woods, groves and along borders of woods. It resembles somewhat the common field mushroom, but a slight examination will disclose in the field mushroom the dark-colored gills and the absence of the cup at the base of the stem. A. phalloides is the most dangerous of all fungi, and is responsible for most of the deaths resulting from eating mushrooms. Ten to fifteen hours may elapse before symptoms of poisoning may ap-

dump on the west side of Adelaide street, near Grosvenor, has been re-cently closed, it appears that the rats

that feasted there are now in search of food. Some report the loss of whole focks of chickens and others find that

their corn has been attacked by the

Regarding Mice.

In Western Ontario we find the mice

districts. Especially does this occur during the summer vacation when the teacher is not present, and although the

rural school teachers usually notify the trustees of what is liable to occur, little

is done to destroy this harmful and ex-

been destroyed, and this amounts to

large sums throughout our province.

A Menace to Health.

with the spring or guillotine type of trap or wire cage trap and poisoning. The

greatest care must be exercised if poison is used, and it is a poor method to use

and rats are also a menace to

pests.

## Rats and Mice Are Plagues Which Grow in Volume

oth On the Farm and in the Home These Pests Increase -Their Destructiveness Costs Millions of Dollars Every Year.

annually \$1.50. The losses rural districts in Great Eritam series of the loss annually \$1.50. The losses for the pleasure of language of the control of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The losses for the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the pleasure of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The losses and the control of the pleasure of the loss annually \$1.50. The loss annually

New South Wales and Victoria. A gue bones, to seven whole ones. The sparrow hawk also feeds chiefly on mice and is innocent of destroying on e places the ravages were so great thuge stacks were reduced to mere the season of th thuge stacks were reduced to mere ups of debris in a few months. The at board of New South Wales or led a campaign of destruction. In the northeast section of London we find at the present time they are threatened with a plague of rats. As a threatened with a plague of rats.

nd mice invade houses, stores, ses, markets, and besides de-fabrics of all kinds and leather hey attack all kinds of food. In districts they attack poultry, whole flocks of goslings are off in a single night by rats. also attack chickens and destroy rat is the barn owl, which is the mer's greatest friend. It is a lament-homes, and live happily—in our rural the fact that these are destroyed in schools. Many of these buildings were see numbers and not protected by the erected over twenty or thirty years ago, er and the poulterer, as they should and have many cracks in the walls, holes in the floors, and a splendid har-

for some reason owls have been treat- bor for mice under the floor. Although with a certain amount of ridicule and frequently the children's attention is diytime seem to be stupid, clumsy, and creature making his way across the ort creatures, as they sit winking and nor and reports come home of the seed. iving as much as possible to shade ratepayers realize how much these ro-ir wonderful eyes from the too power-dents destroy in a rural school or the rays, but at dusk a wonderful trans- value of the books and equipment debut at dusk a wonderful trans-on takes place! They are then stroyed.

In one school, situated a short disrt as any hawk; their soft plumage bles them to skim noicelessly around farm buildings, and over the fields search of food, unlucky then is the se or rat that ventures to show exist. These books were bound in exexist. These books were bound in exist, or even utter a squeak from its ling place in the grass, for owls ears eas wonderfully constructed as their eas wonderfully constructed as their eas, and their hearing is as acute as literary value, and the teacher of that school reported that scarcely one book had escaped the attacks of mice. ir sight. The fate of that mouse will many being rendered almost useless. The sealed, and it will vex the farmer same thing has occurred to many books more. Many instances are on record in various libraries throughout the rural plagues of mice having been stayed districts. Especially does this occur the trouble removed by the arrival wls; these birds rapidly killed off mice and then scattered again.

RELIEF AT LAST rant to help you if you are suffering m bleeding, itching, blind or prouding Piles. I can tell you how, in own home and without anyone's stance, you can apply the best of

PILES TREATED AT

ise to send you a FREE trial of new absorption treatment, and rences from your own locality if you ll but write and ask. I assure you immediate relief. Send no money, tell others of this offer.

MRS. M. SUMMERS, Box 12,



This is a fine Yorkshire male, which is the property of J. J. Moffatt, honorary president of Wingham Fall Fair. Mr. Moffatt has been very successful as a breeder of hogs, and in the type herewith illustrated is embodied all the points that go to make the true bacon type, from which ar produced the famous Wiltshire sides, so much in demand in Great Britain.

f the poison, or a stiff dough of eight peras in whitewash and paint soned dough should be placed in the are well known as great rat destroyers.

arts of oatmeal and one of poison. The places they visit; also scatter crystals of

In order to keep away mice, place camphor gum in trunks or drawers, and Some methods of driving away rats that have been recommended are:

(1) Scatter sulphur or sage about the places they frequent; (2) put some cop
(2) may be protected by placing small pieces of camphor gum with them, for mice do not like the odor.

## The Annual Clean-Up of the Poultry House

The Whole Interior Should Be Given a Thorough Scrubbing-It Should Then Be Disinfected and Get New Coating of Whitewash.

sed of. The birds should be either nto a yard or confined to part of yard, the rest being limed, plowed aded, and seeded to green crop, as rape or rye.

litter should be removed from the litter should be remove

such as rape or rye.

All litter should be removed from the house, and the ceiling, walls and floor thoroughly swept. Movable fixtures should be taken out, and the whole interior given a thorough washing. The best way to do this is to use the hose if you have one; after the hose, give the building a good flooding and scrub it down with a stiff brush. If there is no hose, be even more careful about the scrubbing. After the house has been thoroughly cleaned give it a soaking with a good strong disinfectant. One of the coal tar preparations will be found satisfactory for this purpose, this should be applied with a spray pump, so that it will be forced into all the cracks and it will decrease the such and nave a wide distribution in Canada.

Of the plants which grow typically in marshes, or swamps two produce edible tubers. The Chufa or Nut-Grass (Cyperus esculentus) extends from New Brunswick to the great lakes, while the Wapato (Sagittaria latifolia) extends across the whole of Canada.

Other important swamp plants are the Bur Reed (Sparganium eurycarpum), Bulrush (Scirpus validus), Meadow Grass (Pantiau Alichauxiana). The first three occur all over Canada, while the last extends from Nova Scotia to Saskatchewan. These and various other Type of the plants which grow typically in marshes, or swamps two produce edible tubers. The Chufa or Nut-Grass (Cyperus esculentus) extends from New Brunswick to the great lakes, while the Wapato (Sagittaria latifolia) extends across the whole of Canada.

Other important swamp plants are the Bur Reed (Sparganium eurycarpum), Bulrush (Scirpus validus), Meadow Grass (Pantiauria), and Cord Grass (Spartina Michauxiana). The first three occur all over Canada, while the sake the same of the Bur Reed (Sparganium eurycarpum) across the whole of Canada.

(Experimental Farms Note.)
soon as the breeding season is over
fowl that are not intended to be
ned for future breeders should be
seed of The birds should be atther

## IN THE FALL PIG POTATO STORAGE

In THE FALL PIG

As a delaids of reference of the state of harvesting. The digrest the time of harvesting and hands the sufficient tubers—and no more. Dan is a reason has struck it right. "Census fig. 1. C. J. Donnelly, London 95, 39 and has planned to raise fall pigs this season has struck it right. "Census fig. 1. C. J. Donnelly, London 94, 49 and has planned to raise fall pigs this season has struck it right. "Census fig. 1. C. J. Donnelly, London 94, 49 and has planned to raise fall pigs this season has struck it right. "Census fig. 1. C. J. Donnelly, London 94, 49 and has planned to raise fall pigs this season has struck it right. "Census fig. 1. C. J. Donnelly, Straffordville 95, 57 and has planned to raise fall pigs this season has struck it right. "Census fig. 1. C. J. Donnelly, Straffordville 95, 57 and has planned to raise fall pigs this season has struck it right. "Census fig. 1. C. J. Donnelly, Straffordville 95, 57 and has planned to raise fall pigs this season has struck it right. "Census fig. 1. C. J. Donnelly, Straffordville 95, 57 and has planned to raise fall pigs this season has struck it right. "Census fig. 1. C. J. Donnelly, London 94, 94, 91 and 94, 91 and

Potatoes for table stock require a slightly higher temperature in storage, 40 to 45 degrees F., as they tend to become sweet at low temperatures, the starch changing into sugar. Potatoes that have become sweet in storage will lose their sweetness when stored for a short time at 68 degrees F.—E. A.



estroying the pests, such as trapping in a house, as the corpses may prove objectionable. Barlum carbonate is a cheap, tasteless, and odorless poisen. It may be mixed in a dough composed of

corn is the most satisfactory grain at present prices, if it is properly supplemented with feeds like milk tankage, wheat shorts or linseed meal. Instead of using only one of these last-named feeds, it is a good plan to feed two or three. In this way the lack of two temperatures, the two sugar. Potatoes sweet in storage will see when stored for a degrees F.—F. A. ist, University Farm.

Mixed Diet Best For Swine Herd. At this time of the year reports of disease among hogs commonly show an increase. Frequently little hog choice is found during summer, but with fall conditions much more is review. In the properly supplemented with feeds like milk tankage, wheat shorts or linseed meal. Instead of using only one of these last-named feeds, it is a good plan to feed two or three. In this way the lack of green feed is more apt to be obvlated than if the pig's diet is confined to sure to be good with anywhere near a degrees F.—F. A. ist, University Farm.

Mixed Diet Best For Swine Herd. At this time of the year reports of disease among hogs commonly show an increase. Frequently little hog choice is found during summer, but with fall conditions much more is review. In the pig's diet is confined to sure to be good with anywhere near a degrees F.—F. A. ist, University Farm.

with fall conditions much more is re-ported. The aggravating cause often is the change from dry to green corn.

Hogs accustomed to dry feeds all sum—

Special Prize (Cup). mer are put upon green corn quickly without being allowed enough time for 

of the herd.

Prevention of such disease attacks consists in avoiding too radical feed changes. By allowing ten days or two weeks' time for the change to green Kill them all, and the germs too. 10c a packet at Druggists, Grocers and General Stores.

Kill them all, and the germs too. 10c a packet at Druggists, Grocers and General Stores.

Kill them all, and the germs too. 10c a packet at Druggists, Grocers at Druggists, Grocers at Druggists, Grocers and General Stores.

Kill them all, and the germs too. 10c a packet of the grains, there will be less chance or lowering the animal's resistance to disease. Feed also with the green corn some protein feed, such as tankage or linseed meal. Experiments show belong the market must be clean and put in the produce at roadside markets this year.

Peony seeds should be picked when well-traveled roads sold a large part of well-traveled roads sold a large part of well-traveled roads sold a large part of the market must be clean and put in the produce at roadside markets this year.

Peony seeds should be picked when well colored and stratified in sand till well-traveled roads sold a large part of the produce at roadside markets this year.

Peony seeds should be picked when well colored and stratified in sand till well-traveled roads sold a large part of the produce at roadside markets this year.

Peony seeds should be pic

Store Opens 9 a.m., Closes 5:30 p.m. Daily

# Monday---Labor Day

STORE CLOSED



space.

HE Fall and Winter Fashion Show of Ladies' Ready-To-Wear, Millinery, Lace Trimmings, Neckwear and Fabrics will take place very shortly. Watch this

tomers not receiving one will be

SMALLMAN& INGRAM

### **WESTERN ONTARIO** DAIRY PRODUCTS CAPTURE AWARDS

All Except Three of Toronto Prizes Gained by Dairymen of District.

The high standard of the dairy proacts of Western Ontario is shown by the fact that in the cheese competitions at the Canadian National Exhibition at Toronto all the prizes came to cheese-makers in Western Ontario with the exception of three. This is a most creditable record. We are indebted to Frank Herns, chief dairy instructor for the Ontario department of agriculture, for the following list of the awards:

Sec. 1—June Colored Cheese.

Sec. 1-June Colored Cheese. C. J. Donnelly, 167 Duchess E. Donnelly, Straffordville..94.69 Oliver, Atwood .......94.57 Jamleson, Lambeth ...93.48 F. Howes, West Monkton .. 93.40 Krotz, Palmer on .... 93.33 D. Riddell, Innerkip .... A clean house free from lice and mites is easy to keep clean. Then see that the pullets are healthy and free from lice, when they are put in, and the problem of winter eggs is more than half solved.

—Geo. Robertson, Poultry Husbandman.

WILD DUCK FOODS.

The majority of the plants which are important as sources of food for wild ducks are, as might be expected, those which occur either in water or in marshes. A few land plants, however, find a place on the list of which the principal is Barnyard-Grass (Echinochioa crus-galli). This is an annual species, J. Adams, Botanist.

He house free from lice and mites seeds only of the second of the Johnston, Bright ...

H. E. Donnelly, Straffordville..95.43

H. E. Donners, 95.34
W. Krotz, Palmerston ... 95.34
W. X. Jamieson, Lambeth ... 95.33
B. F. Howes, West Monkton ... 93.04 Joe Skelton, Kintore 92.25 B. Avery, Kinbourn 91.51

W. E. Langmuir, Campbellford.95.24
W. Jamieson, Lambeth .......95.17

B. Avery, Kinbourn ......97.08
Special Prizes. 

People buy at a good price because the product looks good. A good example of this is the ready sale of the Ben Davis apple. It has a red color and looks good, but by many it is considered of poor quality; yet it far outsells may better sorts."

The EAGLE EYE OF THE FOREST AIRPLANE.

The use of airplanes in forest protects.

Not a bad law to have in effect near September and set in good garden soil immediately. They should be of this year's growth and about ten inches large cities.

Too much wood on currants and gooseberries mean small fruit. They gooseberries mean small fruit. They gooseberries mean small fruit. They good year's growth and about ten inches large cities.

Too much wood on currants and good price because the product looks good, but by many it is considered of poor quality; yet it far outself was a better sorts."

The LAGLE EYE OF THE FOREST AIRPLANE.

The use of airplanes in forest protections of airplanes in forest protections.

Cuttings of currants may be taken in

The EAGLE EYE OF THE FOREST AIRPLANE.

The use of airplanes in forest protective work is bringing to light some valuable features that had not been anticipated. Most forest fires are caused by the carelessness of human beings. If prospectors, hunters, campers, fishermen, and others who go into the woods for business or pleasure could be educated to be always, careful with their camp fires, their matches, and their cigarette stubs over half the load would be lifted from the shoulders of the fire fighters. This is the reason why the fire warning poster is probably the most important single factor in forest protection. And here comes in a little psychology in which the airplane figures. When a man camps at a place where a warning against the careless use of fire is conspicuously posted he is careful to put out his fire, but when he camps at a spot where he seems to be outside of the range of human touch for observation, he is apt to grow careless, and fires are likely to follow in his first week's experience in observation from an airplane, records this fact that men camping in the woods or out from the city for a few, days or a week-end are suddenly and effectively reminded of what they ought to do by the appearance of an airplane high above them, attending strictly to its business of patrolling the forest. This impression is deepened when the men realize that they and their camp have been seen from the airplane. Of this they are certain, when they see a message fluttering down to them through the air. They naturally watch where the paper falls and, if possible, get it. They find it a message reminding them that as citizens of Canada, they should assist the forest—by being careful with fire. As preventing fires is much more economical and effective than fighting fires this feature of airplane patrol is of great importance.

RAPID TREE GROWTH IN SOUTH-ERN ONTARIO. RAPID TREE GROWIN IN SOCIAL ERROLL REPORT A SOCIAL REPORT NOT A SOCIAL REPORT NOT A SOCIAL REPORT NOT THE SOCIAL REPORT OF THE SOCIAL REPORT NOT THE SOCIAL REPORT NOT THE SOCIAL REPORT THE SOCIAL REPORT OF THE SOCIAL REPORT OF

TAKING THE GARDEN INTO THE CELLAR.

TAKING THE GARDEN INTO THE CELLAR.

95.37
95.38
1e.95.25
95.16
19.94.93
10.94.92
10.94.92
10.94.12
10.94.92
10.94.12
10.94.93
10.94.92
10.94.12
10.94.93
10.94.93
10.94.92
10.94.12
10.94.93
10.95.15
10.94.93
10.95.16
10.94.93
10.95.16
10.94.93
10.95.16
10.94.93
10.95.16
10.94.93
10.95.16
10.94.93
10.95.16
10.94.93
10.95.16
10.95.17
10.95.18
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.95.19
10.

ORCHARD AND GARDEN. Save labor next year by pulling o

# Few Men Dread Death Itself

A PHYSICIAN of long experience told the Ohio State Journal the other day that, when the time comes, few men dread death itself for

What they do dread, he said, is leaving their families unprovided for.

He told of some sad scenes where men about to die repented bitterly of their failure, while yet there was time, to assure the future of those dependent on them for material support.

If your physician told you that there was "no hope for you," would you face the inevitable with the peace and calmness which only the knowledge that you have provided for the future comfort of your wife and children could bring? Or would you have fears and regrets?

Life is uncertain. Surely no man who really insuring his life? Procrastination has robbed many wives and families of the protection that they sorely

The Mutual Life Agent is ready to assist you in determining the best possible policy for you to carry.

## THE MUTUAL LIFE of Canada: Waterloo, Ontario

Representatives in this district: C. E. German, Dist. Mgr.; Geo. H. Davis, Geo. F. Copeland, General Agents; F. H. Hindmarsh, Royal Bank Building, London, Ont. W. J. Underwood, General Agent, Southern Loan Bidg., 388 Talbot Street, St. Thomas, Ont.



Nothing Else is Aspirin

Warning! Unless you see the name "Bayer" on tablets, you are not getting Aspirin at all.

Accept only an "unbroken package" of "Bayer Tablets of Aspirin," which contains directions and dose worked out by physicians during 21 years and proved safe by millions for Headache, Earache, Toothache, Neuralgia, Colds, Rheumatism, Neuritis, Lumbago, and pain generally. Made in Canada.

Handy tin boxes of 12 tablets cost but a few cents-Large: packages. Aspirin is the trade mark (registered in Canada) of Bayer Manufecture of Monoaceticacidester of Salicylicacid. While it is well known that Aspirin means Bayer manufacture, to assist the public against imitations, the Tablets of Bayer Company will be stamped with their general trade mark, the "Bayer Cross."