SENT AMERICANS VISIT CORN BORER AREAS IN ESSEX AND KENT

BY L. CAESAR, ONTARIO AGRICULTURAL COLLEGE.

On September 30th a party of about gerous pest and one worthy of the one hundred leading men of the Unclosest attention on the part of all ted States visited the worst infested corn areas in Essex and Kent. The party was composed of representative of farmers in the United Charles of the corn areas in the corn a thed States visited the worst infested corn areas in Essex and Kent. The party was composed of representatives of the government at Washington, the state commissioners of agriculture, heads of agricultural colleges and experiment stations, entomologists, agronomists, managers of canning factories, representatives of large farm implement companies and members of the press. These men came from all parts of the United States, some of them from as far away as Kansas and Nebraska.

On the following day they met with the Canadian entomologists at the Prince Edward Hotel, Windsor, for a general discussion of the borer. In the discussion on control measures the description that the description in their recommendative the description of the borer. In the discussion on control measures the description that the description in their recommendative the description of the borer. In the discussion on control measures the description of the borer and investigators in their recommendatives of their own number was formed to arouse the interest of farmers in the United States and to get the support of the public in taking whatever measures seemed necessary for dealing with the pat wherever it appeared. They realized that should the borer get into the great corn be't of the United States and cause the same sort of devastation there that it is doing in parts of Essex and Kent that it would be grown nearly so prefitably in these areas as corn.

this meeting, without exception, the ures it was seen that the American investigators in their recommendations agreed entirely with the methods the corn fields visited, most of ich had been totally ruined by the Mr. Crawford for Ontario. Briefly these are to destroy all borers by spoke said they had been somewhat skeptical until now of the importance of this insect, but no longer had any doubt that it was an exceedingly dan-

MUSHROOM CULTURE

mpts at growing mushrooms t always successful, but as a allures are due to misakes in gement or location. A cellar, allding or barn where the temper-e can be kept fairly uniform be-15 and 65 deg. F. answers very

nade about the end of October. The of horse stable manure wheat or oat straw has been long straw in the manure removed. The heap re-e sheltered from rain, and urning by forking over By this time it prove difficult. come thoroughly mixed, y uniform consistency, and we lost its rank odor. If durvery dry, sufficient water may A good way to determine whemanure is of the correct

a spade or other tool not become victims to attack.

being made.

Sheep during the winter to

into the manure. the spawn.

s of spawn can be obtained at rate price from any reliable ding in seeds and garden supn or twelve pieces and these side consolid be planted eight to ten most.

cording to helping others to make morey.

the condition of the beds. If they get

very dry quickly, water oftener.

In a pamphlet on mushroom culture prepared by Mr. F. L. Drayton, Plant Pathologist at the Experimental Farm, Ottawa, it is pointed out that old manure or manure mixed shavings or sawdust are not suitable for growing mushrooms. The curing of the manure should not be attempt ed too late in the season when continuous frosty weather will hinder the proper heating up. It is important that the spawn be not planted until the temperature of the manure is constant at abou 65 deg. F. for three or four days, because manure will heat up again after the bed is made. Overwatering is especially to be avoided as the manure must be kept just moist. The spreading of the soil over the manure must be delayed until the spawn has started to make a mould-

until the first violent heat-r, which will take from the growing of mushrooms should not

Preventing Winter Ailments of Sheep.

Sheep are subject to a number of ailments, such as colds, catarrh and indigestion that, while not considered Now Uncle Ben knew the manure is of the correct dangerous, impairs the health of the these and consistency is to take handful and squeeze it tightly; to opening the hand, the manure is of the could hardly sheep during the winter when confined to limited quarters, and are drystellar with a superscipling the said to him its squeezed out, it is too wet, feel to limited quarters, and are drystellar with a superscipling the winter when confined to limited quarters, and are drystellar with the said to him the same it, but none lived in that part of the country, and he could hardly sheep during the winter when confined to limited quarters, and are drystellar with the health of the saw it, but none lived in that part of the country, and he could hardly sheep during the winter when confined to limited quarters, and are drystellar with the health of the saw it, but none lived in that part of the country, and he could hardly sheep during the winter when confined to limited quarters, and are drystellar with a superscipling the winter when confined to limited quarters, and are drystellar with a superscipling the winter when confined to limited quarters, and are drystellar with a superscipling the winter when confined to limited quarters, and are drystellar with a superscipling the winter when confined to limited quarters, and are drystellar with the health of the saw it, but none lived in that part of the country, and he could hardly show that the health of the saw it, but none lived in that part of the country, and he could hardly show the saw it, but none lived in that part of the country, and he could hardly show the saw it, but none lived in that part of the country with a superscipling the winter when confined to limited the saw it, but none lived in that part of the country with a saw it, but none lived in that part of the country with a saw it, but none lived in that part of the country with a saw it, but none lived in the saw it, but none lived in that part of the country with a saw it, but none lived in the saw it, but none lived in squeezed out, it is too wet.

fed.

My experience has been that sheep do much better and keep in healthier it retains its shape without any

makes them sluggish, impairs the di-When gestive and circulatory systems, and off-reduces physical vigility. Well pour ure is found to be 65 to reduces physical vitality. Well nour-of the bed, it is then time to dom become diseased.—L. C. R.

The Under Surface—Save It, Too.

surface on most automobiles, but the under surface is neglected. The under-this, the bear showed a strong desire and these should be planted eight to ten apart each way in the bed, and three-quarters inch deep. This done by making a hole on the found that one out of every six cars should the manure, inserting the solved an found that one out of every six cars shook the tree for it again and again, and solved an found that one out of every six cars shook the tree for it again and again, and solved an found that one out of every six cars shook the tree for it again and again, and solved an found that one out of every six cars.

nish as beautifiers rather than as protectors, and where scratched and rusty resistance whatever.

It wo weeks a piece of the rectors, and where scratched and rusty resistance whatever.

It wo weeks a piece of the rectors, and where scratched and rusty resistance whatever.

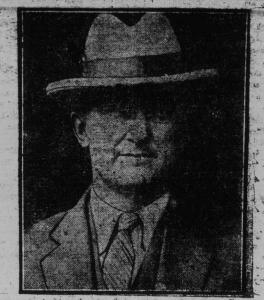
Great was the astonishment of his good wife Betsy and their children when, at nine o'clock at night, after sand, and loosely adjusted chains soon play havoc with the finish given the average of the chessis and underside of fenders.

Opening the bear, which showed no signs of the showed no signs of th watering.

Paint or enamel applied immediately raised.

should be put on the beds would stop the damage.

"Ben Harrison!" she exclaimed;



Ty Cobb, great baseball star and manager of the Detroit Tigers, photographed in Toronto en route to his annual hunting and fishing vacation in Northern Ontario.

UNCLE BEN AND THE BEAR

The rustling continued, and in a The rustling continued, and in a few moments, as he came to a place where the path widened a little, and the trees grew further apart, letting in a little moonlight, what should come out of the bushes just in front of him but a great black bear!

Now Uncle Ben knew a bear when their great relief he took him away.

Well nour-the bear, feeling the pull, came down on its forefeet, and followed its cap-

tor, who kept tight hold of his stick, inwardly thankful that he had not very much further to go.

Near the edge of the wood, and di-Paint and varnish save the outer simmon tree, loaded with ripe fruit.

done by making a look on the of the manure, inserting the spawn, covering it over and lown the manure on the er the spawn.

found that one out of every six cars shook the tree for it again and again, parked on four blocks had fenders until it would eat no more.

Then they took up their line of march once more, Uncle Ben leading nish as beautifiers rather than as pro-

chassis and under-side of fenders. Opening the door at his knock, Metal surface is exposed. It rusts. Betsy started back, with both hands

of him," said the man, to the

The growing of vegetables and that is open at the bottom, but it gives reading and another outlet to connect a much more comfortable light to work then, growling, came toward him.

The old man felt scared, and with growing of vegetables and flowers under glass has become an industry of great importance. It is estimated that there is about six million square feet of space under glass you stand in your own light while bedrooms.

If your kitchen is a large one and thing you possibly need in the larger you stand in your own light while bedrooms. retains fits shape without any eing squeezed out it is in perdition to use for making the dominon the perdition to use for the state of the state of the state of the perdition to use for making the perdition to use for making the condition when allowed to remain in the dominon the the store of these crops which are stable the store of these crops which are valued up to the store be placed on the floor, be taken that the beds derful disease-resisting power and, if properly protected against storms and housed in well ventilated stables, need a spade or other tool being made.

The manure should be a spade or other tool being made.

Sheep during the winter months that winter months are should be a spade or other tool being made.

Oncie Ben.

As the bear stood up in the moon-light, he saw that a rope was tied around its neck, and the long end dangled on the ground.

He understood from this, together shave estimated that if all the pregent a spade or other tool being made.

Sheep during the winter months should be kept in good flesh, well ade it will gradually heat nourished, and caused to take plenty amperature can be determent of outdoor exercise. Confinement serving a common glass makes them sluggish, impairs the distribution of the serving and itsulfatory sweaked boldly up to the bear, given in the bullstray was a tame, or at least an educated one, and he realized the necessity of not showing his fear of it.

So he walked boldly up to the bear, given in the bullstray was a common dataset.

He understood from this, together with the dancing, that the bear was a tame, or at least an educated one, and he realized the necessity of not showing his fear of it.

So he walked boldly up to the bear, given in the bullstray was a tame, or at least an educated one, and he realized the necessity of not showing his fear of it. given in the bulletin are as follows:

Working among his plants the grower should keep careful watch for any insect pest before they become destructive and have time to spread Hand-picking for leaf-eating cater-

pillars should be practiced whenever possible and infected material burned or otherwise ruthlessly destroyed.

Weeds should be rigidly kept down

In selecting soil see that it is free from insects, such as cutworms, whitegrubs and wireworms.

If there is reason to believe the soil of manure introduced is affected sterilize it before planting.

Examine carefully any new stock imported.

Rotation is often advisable. The common white fly is, for instance, very injurious to tomato, primrose and other plants and if new locations are used for such crops control of the in-

sect will be easier.

Observe how the insects feed, as by so doing the proper remedy to apply will be better revealed.

phone that she's just fine.

BY CLARA WOOLWORTH

Uncle Ben was going to his wife's house when he met the bear. He lived to none plantation, and she on another ways than one," said he. "The bear blongs to a traveling menageric with the see her.

Usually he started in the afternoon, the was after nightfall before he had halfway accomplished his walk. However, the tower, he cared but little for that, since many years ago, but on this particular day he hab been detailed, and it was after nightfall before he had halfway accomplished his walk. However, the could travel it by night as a resilly as by day, and he trudged along at a rapid pace, thinking only of Betsy and his children.

He was in the depths of a thick piece of woods, when he heard a rusting in the undergrowth near him.

"One er Squire Thomson's hogs done run off," he thought. "Well, I ain't got time to ketch um for his, dis light, suahl" and he kept on his after morning, and the way to be the first man, to the way, looking neither to the right nut, where people around him. "His court, was feel and the way here here are a few general rules where they save the had been very satisfactory.

Lourly Herms vol thems roby, but not enough for each public that to furnish enough lighting to form the left and the first proper of the right nut. The bear take the first proper and they have offered five dollars retailed it, so where the save short is, one of the ceiling salmost necessary.

Lamps vot will be most useful in the left so that, sing step in advance over candles and the large, a central light close to the first power will be most useful in an empty out winter to add base on the willing was seen to a play our will also was the will give a will be one tustified to furnish enough lighting, is a long step in advance over candles and the large

In the kitchen the most important thing is to have the lighting source so placed that there will be no shadows on your work. Usually this means on your work. Usually this means lighting, but to prevent shadows at one centre light, 75 or 100 watt, placed quite close to the ceiling with the bulb itself inclosed in a white glass bowl of any favored shape. This costs a little more than the fluted glass shade that is open at the bottom, but it gives reading and another outlet to connect the connect of the ceiling with the bulb itself inclosed in a white glass bowl of any favored shape. This costs a little more than the fluted glass shade that is open at the bottom, but it gives reading and another outlet to connect the results of the ceiling with the way.

There's a modern ittle wonder-working djinn that lives in the will of every one of the thousands of electrically wired homes in this country, ready instantly to do our bidding. And since no one ever has been able to give a satisfactory definition of electricity, and we summon it to our aid by the mere touch of a button, why not-look upon it as a friendly, helpful spirit that will step in and relieve us of just as much of the heavy burdensome part of housework as we are willing to let it do?

Until within the last dozen years people thought of electricity for the home principally in terms of light; and of the quantity of light rather than the quality. When homes were wired for electricity in the earlier days one outlet in the centre of the celling was considered enough. Even now in some sections this idea still persists.

It means that the only way in which a floor or table lamp or some electrical appliance may be added to the equipment is by a dangling cord. Of course this emergency may be met by the use of a two-way plug, but that is never very satisfactory.

LIGHT WHERE YOU NEED IT MOST.

Certainly having just enough outlets to furnish enough lights to read and see by, but not enough for well-distributed, comfortable lighting, is a long step in advance over candles and, oil lamps, but it is not getting the most out of the investment you have most out of the investment of th

But there are a few general rules which anyone may follow for the placing of lighting and appliance outlets throughout the house.

The bull there are a few general rules you will want an outlet for a table lamp and side wall brackets on either side of the mirror, in addition to the lantern or candelabra fixture near the door. If the hall is small you need

only the one fixture.

In some bedrooms one well-shaded overhead light will do for general lighting, but to prevent shadows at the dressing table it is well to have side wall lights on either side and a



THE LONG-SLEEVED DATIN FROCK.

MATERING.

WATERING.

WATERING.

Water of local straight of renders. Metal surface is exposed. It rusts. Paint or enamel applied immediately would stop the damage.

Metal surface is exposed. It rusts. Betsy started back, with both hands raised.

Metal surface is exposed. It rusts. Betsy the damage.

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Metal surface is exposed. It rusts. Betsy the betsy the damage.

Metal surface is exposed. It rusts. Betsy the betsy thing the direct betwelve, extreme skill in applying the finish is not essential. There is, there fore, less excuse for the unskilled man not attending to these neglected under surfaces. As a rule they demand attention every six months. It is well portray-doing the damage.

Metal surface is exposed. It rusts. Betsy the betals, with both hands raised.

Wife — The straight-of-line is well portray-do in this gown of shining satin, indicated by shaped jabots set under the cdire distributed by the distribution on shining satin, indicated by shaped jabots set under the cdire distributed in the straight-of-line is well portray-do in this gown of shining satin, indicated by shaped jabots set under the cdire distributed in the straight-of-line is well portray-do in this gown of shining sate, indicated by shaped jabots set under the cdire distributed in the straight-of-line is well portray-do in this gown of shining sate, indicated by shaped jabots set under the cdire distributed in the straight-of-line is well portray-do in this gown of shining sate, indicated by shaped jabots set under the cdire distributed in the straight of its distributed in the straight-of-line is well portray-do in the straight-of-line is well portray-do in this gown of shining sate, indicated in this gown of shining sate indicated by shaped jabots set under the cdire the care insects, etc., other inse bust). Size 18 years (36 bust) re- amateur."

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