

THE COLUMBIAN.

BLOOMSBURG, PA.

THURSDAY, AUGUST 12, 1909.

The Zoological Press Bulletin

of the Division of Zoology, Pennsylvania Department of Agriculture. Timely Topics of Plants and Pests Discussed Weekly. By H. A. Surface, State Zoologist.

NEW RASPBERRY PEST.

A raspberry pest, which is comparatively new, has appeared, and is liable to do considerable damage in different sections of Pennsylvania. Raspberry canes, girdled by this pest, have been received by State Zoologist Surface, at his office in Harrisburg, and in reporting on their condition, the Professor said:

"They have been girdled by an insect known as the raspberry-cane borer (Oboera bimaculata). The thing to do is to cut off the twigs just below the lower puncture and burn them. This will cause the plant to throw out side branches, and the damage will not be so great. It is a comparatively new pest in this State, and in some sections is entirely new. It would be well for all raspberry growers to unite for its suppression by cutting off and burning the injured branches at this time of the year, as there is practically nothing else that can be done to check its development and prevent its spreading."

RIDDING FIELDS OF DODDER.

There has been considerable complaint this year in regard to the appearance in grass fields of the plant known as Dodder. A specimen was sent to the Department of Agriculture from Lancaster county, and Professor H. A. Surface, the State Zoologist, gave the following information in regard to it:

"The parasitic plant which you sent us is Clover Dodder (Cuscuta Glomerata), as you suggested. I think that this weed will be entirely destroyed in the usual three or four years' rotation of crops, and even in less time. The best means of getting rid of it is to put the field into cultivation, or, where this is not practical, mow it as soon and as often as it comes into bloom and thus keep it from going to seed.

"It produces seed of its own, and these grow, sending up stalks until they are high enough to reach some plant to which they fasten, and from which they draw nourishment. Its own roots and stalk then die. It was doubtless brought into your field in the grass seed which you sowed last year. There has been quite an unusual amount of it in hay fields in this State during the past two years and it is quite a nuisance."

THE PLUM CURCULIO.

A well known Philadelphia attorney, having a country place, sent to Professor Surface, the State Zoologist, Harrisburg, specimens of peaches and apples which indicated, as he expressed it, that the trees seemed "to require some treatment."

The Professor gave the following answer: "The green peaches and apples which you sent to us are infested by the Plum Curculio. This is a destructive beetle, which makes holes in fruit and lays its eggs therein. The eggs hatch and cause wormy fruit and the worms, also, cause the fruit to drop prematurely, as you have observed. The best to do now is to gather and burn the fallen fruit as fast as it rots, or at least once every few days. Of course, if there are many others in your neighborhood who likewise have this trouble and who are not doing the same, there is no need of you going to that trouble. Neighbors should co-operate to eliminate such pests. The proper course would have been to spray

\$100 Reward. \$100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its ages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure now known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. Proprietors have so much faith in its curative powers that they offer One Hundred Dollars for any case that it fails to cure. Send for it at once.

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your trees with arsenate of lead, using two or three pounds of arsenate of lead to fifty gallons of water or Bordeaux mixture. If you had done this shortly after the blossoms dropped, and again repeated it in ten days, you would have destroyed these pests in the same manner as the Coddling Moth is disposed of. I trust you will do this another year."

THE STALK BORER.

A rhubarb stalk was sent to the Division of Zoology of the Pennsylvania Department of Agriculture for examination, and Professor H. A. Surface, the State Zoologist found it infested by the insect known as the Stalk Borer (Papilio niteles). In sending a report concerning this pest to the person from whom the specimen plant was received, Professor Surface said:

"This is a very curious pest because it bores in the stalks of many kinds of cultivated plants; likewise into other plants, as well as weeds, large enough to nourish it. I note with interest that you found it boring in corn stalks. It is destructive to potatoes and tomatoes, and to the stalks of many kinds of flowering plants, but I have not before found it in the rhubarb.

"I do not believe that you will continue to find it becoming a serious pest on the farm if you will follow the directions given below. You cannot kill it after it once attacks the plant, and save the infested stalk, because it bores in the inside and the remedies usually employed for insects will not reach it. Therefore, it must be destroyed, or prevented, by the following means:

- 1. Mow all weeds, of whatever kinds, that have stems large enough for the borer to enter. Do this at least once every six weeks.
2. Gather and burn all infested stalks, or parts of cultivated plants, as soon as the borers are seen.
3. As soon as potatoes are removed from the ground, rake the vines together and burn them immediately. Do not wait for the vines to become dry, but throw them on a hot brush fire at once.
4. Likewise, destroy tomato vines as soon as possible after the crop is gathered, and in fact other plants where this can be done.
5. Rotate, or change, crops, so that the same kind of crop does not grow many years in succession on the same ground."

Cabs for All the Drunks.

W. C. T. U. Will Ask Lawmakers to Provide for Them.

The drunker a man may get the more certain he will be to get home safely, if legislation indorsed by the Women's Christian Temperance Union, of York, Pa., should go into effect.

The white ribbon women propose that as an effective means to stop the selling of liquor to persons already intoxicated, a law be enacted compelling any retail liquor man who sells a customer enough to make him dizzy must pay for a cab in which to take the customer home.

In case the patron has visited other saloons earlier in the evening the proprietor of the one in which he first flies signals of distress is the party responsible for his fare.

Saloon men, who have heard of the project which the women propose to take to the Legislature, are against it; but cab men think it would be a good thing.

After the Bakers.

Dairy and Food Commissioner Will Analyze Samples Throughout State.

For the purpose of ascertaining whether or not the bread now being sold in Pennsylvania contains alum, Dairy and Food Commissioner James Foust will cause a large number of samples to be purchased in all parts of the State and analyzed. In all cases where traces of alum are found prosecutions will be instituted.

Agents for alum baking powder firms declare that alum used in bread or cake is evaporated by the baking process, and, while Mr. Foust says he is in no position to discuss this, he intends to find out by practical tests whether the people of the State are eating alum in their bakery products.

Bleached flour firms in western States have recently addressed letters to the commissioner asking about the sale of that product in this State. Each has received a copy of the law, setting forth that it is not only unlawful to sell here, but to ship bleached flour into the State, and the name of each firm has been forwarded to the federal authorities at Washington, for their information.

FOR FLETCHER'S CASTOR.

Names of Veterans.

Local Post Wants List of all Gettysburg Heroes.

Officers of the local G. A. R. like in every other part of the state have received a communication asking that the names of all in this vicinity who fought in the battle of Gettysburg on July 1, 2 and 3, 1863, be sent to the state pension agent at once. The state has appropriated money for the erection of a magnificent monument on the battlefield to the memory of her sons who took part in the struggle, and on the base of the monument are to be brass plates on which are to be the names of all those of the sons of Pennsylvania who participated in that great battle. The communication asks that the post members take the matter up, and get the names of every Gettysburg veteran, dead or living, his name correctly spelled and the regiment and company to which he belonged. Columbia county sent large numbers of men to the fight on the border line in '63. All the relatives of dead soldiers as well as those who survive after forty-four years of peace, should come forward at once and give the names of the veterans to the post in Bloomsburg. There is also a request in the letter for men who will look over the rolls of certain companies and select names of those who they knew, as the rolls are incomplete.

Elwell's Concert, Theatre and Dance Orchestra.

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The Corn Crop.

Will Be A Failure Unless Rain Comes Soon.

Farmers throughout this section are satisfied that if rain does not fall within the next few days there will be an almost complete loss of the corn crop. Corn has begun to tassel and in many fields the stalks are only a little over two feet. In others they are taller but in no place is the height of the growing fodder what it usually is at this time of the year. A visit by a reporter to various townships, where corn is regarded as a mainstay crop and the farmers have traditions of yields of the golden grain so large that agriculturists from other counties are tempted to demand proofs on the spot, but which the corn growers of these fertile regions say they can furnish without the least difficulty, developed the fact that this year the corn growers are not only doubtful of the size of their crops, but that they will be thankful for a yield that they usually regard as beneath the dignity of their fat, well conditioned farms. Conditions in other places are no better and the farmers there regard their outlook for anything like a full crop as a disappearing quantity.

Old "Blue Laws" Banished.

Connecticut Repeals Ancient Statutes Regarding Sunday.

Both houses of the Connecticut Legislature have passed a bill repealing the so-called "blue laws" relating to Sunday observance, which forbid almost every form of recreation and secular activity. The laws, which have been seldom enforced, are relics of enactments by the law giving body of 1722.

One of the laws specifically repealed is that which provides for a fine of \$4 on each person who shall attend a concert or entertainment on the Lord's day.

The new Sunday bill is short. It defines the Sunday, and prohibits all sports and secular activities "except such as are demanded by necessity and mercy and such as are for the general welfare of the community." The penal section provides both fines and imprisonment for violation. Under the words "general welfare of the community" Sunday base ball is probably permitted, and the advocates of the bill admit that the Courts must interpret the wording in several places.

For Discussions of Matters of Vital Interest.

Did you ever want to tell the public what you thought about some public question? Do you enjoy reading what others think on matters of common interest? Is there some old song or poem that you but half remember and would like to see in printed form? Do you want accurate information on some happening recent or remote? Read and use "The Press Forum," printed every day in The Philadelphia Press.

License Appeal Granted.

Justice John P. Elkin, of the State Supreme Court, has granted the Indiana brewery an appeal for a hearing from a decision of the Indiana County Court in refusing it a license. At the time the license was asked for a favorable petition signed by 3000 people was presented. A remonstrance, however, signed by 5000 persons, 3000 of them women, was also handed to the Court, with the result that the company did not get its license. It appealed to the Superior Court, but that body upheld the decision of the lower Court.

Souvenir Post Cards are printed at this office. Half tones supplied.

DIVORCE NOTICE.

Freda Rabb Hall vs. Walter Townsend Hall. In the Court of Common Pleas of Columbia County, Pa. Subpaena in divorce. No. 161 May Term, 1909. To Walter Townsend Hall, Respondent in the above cited case. You are hereby notified, in pursuance of the order of the Court of Common Pleas of the said county of Columbia and State of Pennsylvania, to be and appear in said Court on or before the Fourth Monday of August, 1909, being the 23rd day of said month, to answer petition heretofore preferred by the libellant, Freda Rabb Hall, your wife, and show cause, if any you have, why the said Freda Rabb Hall should not be divorced from the bonds of matrimony entered into with you, agreeably to the Act of Assembly in such case made and provided. Hereof fail not, under the penalty of having the said petition heard and a decree of divorce granted against you in your absence. CHARLES B. ENT, Sheriff. Clinton Herring, Attorney, 7-22-47.

Pennsylvania Railroad ELEVEN-DAY EXCURSION TO OCEAN GROVE CAMP MEETING Asbury Park or Long Branch FRIDAY, AUGUST 27, 1909 ROUND \$4.50 TRIP From East Bloomsburg. Tickets good going only on train leaving 8.33 A. M. Good returning on all regular trains. Covers Closing Sunday and Monday of Camp Meeting. Consult nearest Ticket Agents. J. R. WOOD, Passenger Traffic Manager. 8-5-12-19. GEO. W. BOYD, General Passenger Agent.

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