

THE COLUMBIAN.

BLOOMSBURG, PA.

THURSDAY, NOVEMBER 4, 1900

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.

HOUSE PLANTS KILLED BY PESTS. A Montgomery county woman, whose house plants were badly damaged, and some of them killed, by insects, such as a palm and heliotrope, wrote to State Zoologist Surface for information and also sent to him specimens of the pests that had caused the destruction. As other women may have plants similarly attacked, they will be interested in the answer given, which was as follows:

"This proves to be the larvae of a little fly, such as you describe as seeing on the ground around the plants. These are found to belong to the entomological genus Sciara, and feed on the vegetation in the soil, as well as upon the roots, especially wherein decay has started. They thus promote decay, and may do considerable injury, as you have observed.

"The best way to prevent this trouble is to sprinkle tobacco dust abundantly over the surface of the soil around the plants. The flies will not remain long in a place so treated, and will no longer deposit eggs there. Any larvae that may remain in the soil unskilled will undergo regular development, and after they emerge there will be no more infestation of your soil. You can, of course, make a decoction of tobacco and water and soak the soil with it and thus destroy the larvae themselves at once, but the tobacco dust will keep the flies from laying their eggs."

EXPENSIVE SPRAYING CAN BE AVOIDED.

A Chester countian, having paid \$115.00 within four years for the spraying of an orchard of two acres, wrote to State Zoologist Surface for assistance in ridding his trees of San Jose scale. He said:

"We are so situated that our neighbors on all sides could learn in regard to spraying by seeing it from the public roads. We desire to get from you full information of what we are to use, and whom we can employ in order to successfully rid our trees of the San Jose scale."

Professor Surface replied as follows:

"It does not pay you to expend so much money to have your trees sprayed, when you can buy a good spraying apparatus for one-fourth of what you have already paid out and it will last for ten years or more, and the cost of spraying the trees with it will then be but a few cents per tree. As to the proper spray pump, I think an upright lever pump would give you better results than any other. The next thing is to use the right material, which is the boiled lime-sulphur wash, either home-boiled or commercial. You can buy it already prepared and ready to be diluted with cold water and applied to the trees, but, in diluting this, generally, you should not add more than eight times its bulk of water. I prefer to make my own lime-sulphur wash, boiling 17 pounds of sulphur and 22 pounds of lime an hour, with enough water to boil it, then straining it and adding enough water to make 50 gallons and spraying it thoroughly over the trees. This is to be done at any time when the trees are dormant. Do a thorough job and give two coats; one when the wind is from one direction and the other when it is from the opposite direction. If you have much scale, it would pay you to give the double dose twice, viz: in the fall, shortly after the leaves drop, and again in the spring, when the buds are swelling. This will really do the work in a satisfactory manner, and will kill the scale, and

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Take Hall's Family Pills for constipation.

VOTE POLLED AT TUESDAY'S ELECTION.

Table with columns for Districts, Judge Sup. Ct., Auditor Gen'l., State Treas., Sheriff, Jury Com., and Coroner. Lists names and vote counts for various districts including Beaver, Benton, Berwick, etc.

DEEDS RECORDED.

The following deeds have recently been entered on record by Recorder of Deeds Frank W. Miller: Lehigh Valley Coal Co. to John R. Startzel for property in Aristes. Lehigh Valley Coal Co. to John J. Cain for lot of ground in Centralia.

F. R. Jackson and others to Claude C. Paden for property in Berwick. David Shaffer Estate to John Shaffer for tract of land in Mt. Pleasant township.

Clark Smith and wife to David Shaffer for a tract of land in Mt. Pleasant township. Hester L. Shaffer Estate to Cora Moyer for tract of land in Mt. Pleasant township.

J. F. Chapin and wife to Joshua Savage for property in Benton. Esther E. Hock and others to Florence Vosler for property in West Berwick. C. R. Woodin and others to Esther E. Hock for property in West Berwick.

Mary E. McHenry and others to George R. Hess for property in Benton. J. S. Lazarus and wife to Mary A. John for property in Bloomsburg. Isaac Martz Estate to Ernest F. Paden for lot of ground in Briar-creek township.

Funeral of Daniel A. Creasy. The funeral of the late Daniel A. Creasy was held at the home of his daughter, Mrs. O. H. Vetter, on East Main street, last Saturday afternoon at two o'clock.

Rotan Was Beaten Once, Anyway.

Despite the combined efforts of the opposition forces in Philadelphia, Samuel Rotan has twice been successful in his race for the office of District Attorney.

There is however on record at least one race in which he was defeated. Back in the eighties he was a student in the University of Pennsylvania, and so was the Rev. James W. Diggles, of town.

One day there was a boat race on the Schuylkill. Two pair-oared shells were entered. Mr. Diggles, with a fellow student, rowed one; Mr. Rotan was one of the oarsmen in the other. The race started and the Rotan shell soon fell behind. There was no machine backing the future District Attorney, he was not yet riding in the ship of state. Toward the finish, Mr. Diggles and his companion rested easily on their oars, and went over the line far ahead of the Rotan craft.

In view of the results of Tuesday's election, the knowledge that Mr. Rotan was beaten once, anyway, may serve as a balm to the sorrow of the supporters of Mr. Diggles.

Brewery Burglarized.

It was discovered last Friday that thieves have been at work at the plant of the bankrupt Bloomsburg Brewing Company. Practically all of the metal that could be moved has been stolen and a great deal that was not movable has been ripped out with hacksaws. Fully half a carload of parts are said to be missing.

A reward of \$50 has been offered, half for the conviction of the thieves and half for the conviction of a junk dealer caught with the goods.

The Latest Story.

With the November 14th issue "The Philadelphia Press" will publish the first installment of the new serial story "A Son of the Immortals," written by Louis Tracey. It will appear in serial form in the Sunday magazine section and will not be published in book form until after completion by "The Philadelphia Press." "A Son of the Immortals" is a story which will hold your interest until the last chapters have been read.

Order "The Philadelphia Press" for November 14 so you will not miss the opening chapters. The open season for rabbits, which began on Monday, brought out a lot of local hunters, who found that cottontails are very plentiful, many returning with good sized kills.

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Advertisement for 'New Goods At New Prices' by The R. E. Hartman Store. Lists various items like embroidery, lace, shirts, and children's waists with prices. Includes the store's name and address in Bloomsburg, Pa.

Advertisement for Alexander Brothers & Co. Dealers in Cigars, Tobacco, Pipes, and Confectionery. Mentions 'ROYAL BUCK or JEWEL CIGAR?' and the store's address in Bloomsburg, Pa.

Advertisement for W. H. Brower's Carpets, Rugs, Matting and Draperies, Oil Cloth and Window Curtains. States 'You Will Find a Nice Line at W. H. BROWER'S BLOOMSBURG, PENN'A.'

Advertisement for Harman & Roan shoes. Features the slogan 'WE HAVE SHOES TO FIT AND FIT TO WEAR and at Prices That Will Make You Wonder HARMAN & ROAN' and the address 221 Center Street, Bloomsburg, Pa.