#### THE COLUMBIAN.

BLOOMSBURG, PA.

THURSDAY, NOVEMBER 4, 1909

The Zoological Press Bulletin of the Division of Zoology, Pennsylvania Department of Agricul-ture. 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 beliotrope, 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

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 unkilled will un-dergo 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 you can keep it in control and pro- Rotan Was Beaten Once, Anyway. neighbors on all sides could learn duce good fruit after that. in regard to spraying by seeing it from the public roads. We desire before the leaves fall, it would pay to get from you full information of you well to make a very strong what we are to use, and whom we soap solution of some kind, or a can employ in order to successfully strong lime-sulphur wash, and

"It does not pay you to expend so much money to have your trees parts and keep the trees alive until after the leaves drop when you can spraying apparatus for one-fourth spray them and do a more thorough of what you have already paid out and effective job." and it will last for ten years or more, and the cost of spraying the trees with it will then be but a few ents 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-suiphur wash, either home-boiled or commercial. You can buy it already prepared and ready to be diluted with cold wa er 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

## How's This?

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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## VOTE POLLED AT TUESDAY'S ELECTION.

	Judg	Judge Sup. Ct			Aud ifor Gen'l.			State Treas.			Sheriff.			Jury Com.			Coroner.		
DISTRICTS.	R_vonMoschrisker, R.	C. LaRue Munson, D.	H. L. Robinson, Pro	A. E. Sisson, R.	J. W. Clark, D.	C. W. R. Smith, Pro	J. A. Stober, R.	G. W. Kipp, D	Frank Fish, Pro	J. E. Sands, R	W. P. Zehner, D	Wm. VanHouten, Pro	J. L. Wolverton, R	A. C. Hidlay, D	Isaiah Raber, P	E. L. Davis, R	R. J. Brennen, D	J. M. Gemmil, Pro	
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"If the trees are badly infested paint them now with paint brushes, rid our trees of the San Jose scale." paint them now with paint brushes,
Professor Surface replied as foling the parts that grow this year. This will kill the scale on these

#### 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 Cain for lot of ground in Centra-

F. R. Jackson and others to and went over the Claude C. Paden for property in the Rotan craft. Berwick.

David Shaffer Estate to John Pleasant township. Clark Smith and wife to David

Shaffer for a tract of land in Mt. Gibboney. 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

Mary E. McHenry and others to George R. Hess for property in

J. S. Lazarus and wife to Mary A. John for property in Blooms-Isaac Martz Estate to Ernest F.

Paden for lot of ground in Briarcreek township.

#### Funeral of Daniel A. Creasy.

Creasy was held at the home of his will appear in serial form in the daughter, Mrs. O. H. Yetter, on Sunday magazine section and will East Main street, last Saturday afternoon at two o'clock.

Members of Washington Lodge, was a member, attended in a body.

The Rev. E. R. Heckman conducted the services at the house. Mr. Heckman and H. A. M'Killip for November 14 so you will not had charge of the Masonic service miss the opening chapters. at the grave in Rosemont cemetery.

For Deep Seated Colds and Coughs, Allen's Lung Balsam cures when all other out a lot of local hunters, who remedies fail. This old reliable medicine found that cottontails are very plen-

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 Pennsylvanta, 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

In view of the results of Tuesday's election, the knowledge that Shaffer for tract of land in Mt. Mr. Rotan was beaten once, anyway, may serve as a balm to the sorrow of the supporters of Mr.

#### Brewery Burglarised.

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 Immor-The funeral of the late Daniel A. tals." written by Louis Tracey. It after completion by "The Philadel-phia Press." "A Son of the Immor-F. & A. M., of which the deceased tals" is a story which will hold your interest until the last chapters have been read.

Order "The Philadelphia Press"

The open season for rabbits, which began on Monday, brought out a lot of local hunters, who has been sold for over 40 years. 25c., found that cottontains are very pien-soc. and \$1.00 bottles. All dealers.

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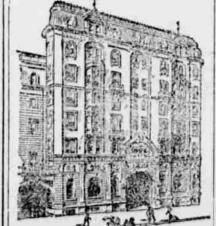
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Everything in this advertisement has just arrived and our prices will show the power of spot cash buying. Many items are in small quantities and cannot be duplicated at these prices.

10c. Embroidery. The kinds we have been asking 5 cents and 18 cents for are here now at 10 cents a yard.

5c. Lace and Embroidery. 1000 yards of new lace and embroidery at the lowest prices you have ever seen for qualities equal to these.

25c. Shirts. Men's and Boys' shirts in light and dark madras and percale at less than cost of making.

5c. Men's Half Hose, 300 pairs Men's black socks at half the price usually asked.

IOc. Hose Supporters. Women's Military Hose

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