

Demonstrations for the Agriculturists.

Last Friday concluded the course of two weeks instructions given by Profs. Surface, Buckhout, Butz and others of the faculty to the some twenty men sent by the State Department of agricultures for the study of the San Jose Scale. A practical demonstration of the method of spraying was most successfully given in Col. Reynolds peach orchard near Bellefonte.

About 35 men in all left in the college hacks on Friday morning and drove to the orchard where a small crowd of local fruit growers and others interested in the demonstration had assembled. Prof. Surface prepared the mixture, consisting of 22 parts of lime, 17 parts of sulphur and 10 parts of common salt by boiling in water for about 45 minutes. This was strained, diluted and sprayed on the trees. A number of different nozzels were used and the instructor did all in his power to prepare the class for any possible emergencies that might come up in their work. These twenty men are now supposed to go to all parts of the state and give similar demonstrations and necessary instructions and are supported at the expense of the State government.

The class consisted of: W. H. Brinkerhoff, of Lees Cross Roads; Benjamin Evans, Ebensburg; John M. Hale, Jenkintown; William Piper, Johnstown; W. Scott Mullen, Hindman; John D. Herr, Millersville; H. S. Loop, North East, Erie County; E. C. Bowers, East Petersburg; D. C. Kauffman, York; T. C. Foster, Harrisburg; H. H. Dutton, West Chester; Watson Tomlinson, Torresdale; C. C. Heiss, Catawissa; M. H. Snavely, Cleona; W. B. Packard, Granville Summit, and Charles E. Plum, Harrisburg.

They found Col. Reynold's orchard to be infested only slightly with the scale but enough was there

to destroy a great deal of property in a couple of years. This orchard is located on a sandy plateau about 3 miles from Bellefonte. It consists of about 8000 trees and covers an area of about 500 acres. It is very well kept and excepting San Jose scale appears perfectly healthy.

The same afternoon Prof. Surface assisted by some of the students that had accompanied his expedition disinfected the large grist mill of Bellefonte. They had been bothered for some time with mediterranean flour moth which is a great pest for millers. Hydrogen cyanide, generated by the action of sulphuric acid on potassium cyanide was made as the agent. A job like this that Prof. Surface did gratis often costs the miller from \$100 to \$150.

Debaters Appointed.

At the trials held last Saturday evening two debating teams were appointed to represent the College, the first for our inter-collegiate debate with Swarthmore, and the second for a debate with Juniata College. The men appointed were:— First team, H. M. Braucher, '08, G. W. Groff, '07, C. R. Stahl, '07, W. F. H. Wentzel, '08, alternate. Second team, F. B. Garrahan, '07, W. R. Haven, '09, A. M. Myers, '08, L. B. Miller, alternate.

AGENTS WANTED to sell the Novels of PAUL DE KOCK. The *Outlook* says "he is one of the most amusing writers of the century;" and Bulwer wrote of him, "more racy and powerful than any other writer I am aware of." Pamphlet sent on request
GEORGE BARRIE & SONS,
1373 Walnut Street, Philadelphia

HOTEL LIVERY

FIRST CLASS
ACCOMODATIONS

F. A. ROBISON, PROP.

Commercial Telephone.

GO TO SHEASLY

—FOR—
CIGARS, TOBACCO AND
FRESH ROASTED PEANUTS
A Full Line of Smokers' Fancy Articles,
ALLEN ST., STATE COLLEGE, PA.

A. F. MARKLE

DEALER IN

MILK AND ICE

STATE COLLEGE

W. L. FOSTER

FIRST CLASS
LIVERY

..State College..

College Hardware Co.

General Hardware, Tin Ware
Spouting and Repairage

State College

THE McALLISTER DINING HALL

RATES

21 consecutive meals, \$2.75, by ticket, cash
in advance. Single meal ticket, 25 cents.

Your Patronage W. H. HOUSEL
Respectfully Solicited Caterer

FLASHLIGHTS, VIEWS, GROUPS

All Kinds of

STUDENT PHOTOGRAPHY

D. A. BARNETT

Room 377 Main

Successor to J. J. Morgan.

Watch and Jewelry
Repairing a Specialty

All work done promptly
and Guaranteed

F. P. BLAIR & CO.

Jewelers and Opticians

BELLEFONTE - - PA.