Chemical Stevilants Studied To Central Alfalfa Vierila

Agricultural Exportment Ste to seek out female alfalia $\mathbf{w}_{\tau^{-1}}$ tion scientists at The Peans, I vils and make their eggs invania State University believe feitile they can use chemicals to ster- Experiments to date have amined after the females had

moderately high sterility with ment Station be released into infested fields at concentrations of 10 to 25 mi- them under field conditions.

ilize male alialfa weevils. If suc found no significant adverse ef- mated with males treated with cessful, their plan will control fects upon the mating behavior apholote. Sterility ranged from the alfalfa weevil a pest causing of the weevils, according to Di nine million dollars damage to W G Yendol and R K Spien- In an overall control program,
Pennsylvania crops each year kel, entomologists writing in a sterile male weevils might be
Wednesday, January 8 Pieliminary laboratory tests recent issue of "Science in Ag- used in conjunction with selection 9 30 am -Faim Income Tax have found that a chemosteri- inculture," the research quarter- tive, conventional insecticides lant called apholate can produce by of the Agricultural Experi- sprayed at proper times How-

out killing the males When the These entomologists believe a be tested further for possible 730 pm—Eastern Lancaster process is fully developed, ster- high degree of sterility can be poisonous effects and for safe ilized male alfalfa weevils will produced when apholate is used and effective methods to apply

cionams primiti weevil Conc diations of applicate over 25 m costim has conel conide and deaths a nong more weet @ Form Calendar

In the experiments the eggs frem no mal females were ex-27 to 100 percent

evei, such chemosteilants must

730 pm -Gaiden Spot Young Farmer meet, (Dany Nutrition Class) School Ag Room 7 30 pm—Ephrata Young Farmer meet, School Ag

(Continued from Page 1)

meeting, Plymouth Meeting Mall, ½ mi North of Norristown

County Adult Farmer Program, (Handling and Marketing Quality Tobacco) Lincoln Independent School Bldg

Thursday, January 9

1 30 pm—Lancaster County Tobacco Show, Faim and Home Center.

2 00 pm — Tobacco Growers Assn meet, Farm and Home Center

4 30 p m -Lancaster County Vo Ag Teachers meet, Manheim Central High School

Friday, January 10 10 & 14 Public Hearing for preservation of Ag Land Harrisburg

Island's Fan e

Cocos Island off the coast of Costa Rica, is famous as the re positery of pricte treasure od to buried near its shores. Note of this builed gold has ever been found

1 30 p · - Pickle Growing meet, Inforcourse Fire II. II



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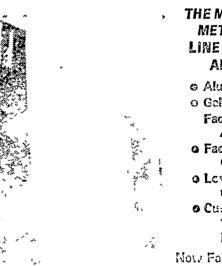
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