## Seven Future Farmers Honored At Pequea Valley Banquet

day night.

Charles Lichty, Paradise. The his parents. 18 year old senior received the degree of Keystone Far-

**Controls Needed** For Turf Pests

University.

Fertilizer will not make declared Houston B. Couch, of the chapter. The Star toastmaster. plant pathologist for the Agricultural Experiment Station at Penn State. He said tests for five years prove that fungicides must be used for turfgrass disease control.

"Our experiments have shown that highly - fertilized grass-boasting good color and fast, lush growthmay be no more tolerant of fungus than less well-nourished turf," Dr. Couch exclaimed.

Lime was described as vital for use before applying fertilizer to acid soils. Using fertilizer on acid soils ((pH 5.5 or lower) without first liming the soil makes an even more unfavorable plant growth medium than exists before fertilizer is added. This was mentioned by Albert S Hunter, researcher in soil technoligy.

Dr. Hunter said soils with pH much below 55 contain quantities of exchangeable aluminum. Uptake of aluminum from soil solution causes injury to plants.

Such available aluminum was described as "particularly injurious to plant roots." This situation can be controlled by mixing lime with soil. Lime raises the pH of soil and changes soluble aluminum into a chemical form which is essentially harmless to plants



Seven Future Farmers of mer during the Pennsylvania America were honored for Future Farmers Convention outstanding work in the at Harrisburg in January. He Pequea Valley Chapter at is the treasurer of the local the annual parent and son chapter and reporter of the banquet of the club last Fri- county chapter. Lichty also received the chapter award

The highest award, the for outstanding work in the Star Chapter Farmer, was field of dairy husbandry. He presented to Charles David owns four cows and has 15 Lichty, son of Mr. and Mrs heifers in partnership with

> Other chapter awards presented by club advisor, Hen-

livestock farming.

during the 30th annual Turf- will raise the gilts and re- ward as top seed service repgrass Conference held recent- turn one gilt from the first resentative in the chapter. ly at the Pennsylvania State litter to be given to another boy next year.

plants immune to disease, was named Star Greenhand school. John W. Eby, Jr. was



MEMBERS WHO REVEIVED AWARDS at the annual Parent and Son Banquet of ry Givler, were made to Les- the Pequea Valley Future Farmers of America are, left to right, Lester Houck, John Eby ter Houck, Paradise R1 for Jr., James Landis, Glenn Yost, Frank Yost, Elvin Hillard, and C. David Lichty. At far Poultry farming, and John right, Henry E. Givler, teacher of vocational agriculture and advisor to the club presents Eby Jr., Gordonville R1 for a certificate of award to Lichty. -L. F. Photo

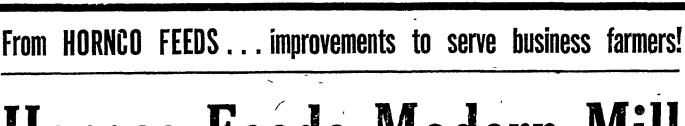
Proper application of both Chapter chain gives were sophomore student showing junior 3-year-ald, Guernsey, Calyth, a registered Holstein fertilizers and fungicides is presented to Frank Yost, of most momine Clean Vort of fertilizers and fungicides is presented to Frank 10st, of most promise Glenn Yost, of owned by R F. and L. A. cow, owned by J. C. & Jay essential for control of turf- Narvin R2 and Elvin Hillard Narvon R2 received the aessential for control of turi- Narvin R2 and Livin minard Narvon R2 received the a- Witmer, Willow Street R1 Garber, Lancaster, produced ward as top seed service rep-

Arthur W. Eshleman, su-James Landis, Ronks R1, comed the parents to the

Chapter chain gilts were Greenhand award goes to the Penn Del Kings Belle, a Danboro Fast Viscount

produced 11,360 lbs. of milk 15,774 lbs. milk and 570 lbs and 546 lbs. of fat in 299 butterfat in 334 days on days. She was milked two twice daily milking as a 5 vear-old.

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