

**Area Youth**  
(continued from page 12)

The training of 4-H Youth can be a great stepping-stone to the success of South in the future. However, we have found that they must have many staff revisions in their organization to give sufficient guidance to the members and to reap the fullest benefits from this dynamic program. This makes my services very challenging.

**Traffic Jam**

After spending one week in Seoul, I would say the most challenging game in Korea is traffic. The streets are full of street cars, buses, micro-buses, taxis, bicycles, carts pulled by men and animals, and mobs of people. There is a steady flow of horn blowing from these vehicles and people zig-zag among each other. It wouldn't have been very difficult to convince me that my heart was in my head when I traveled through this dangerous adventure several times a day.

What is an evening like in a country village in South Korea? My host brother had me away one evening as it was getting dark. I walked out my room which is on the hill above the rest of the village and climbed a ladder on the side of my room to observe.

serve. It was very dark and the black mountain tops were embedded in the densely starlit sky, forming a beautiful silhouette—and there went a falling star just like at home. The environment reminded me of Boy Scout camping as the village was scattered with lanterns which looked like flashlights as the crickets were gayfully singing. Across the valley was a flickering lantern which reminded me of a flash signal, and I could hear a radio playing Korean music in a very clear tone. Yes, and there is the sound of a motor and a few toots of a horn off in a long distance. It was a very peaceful environment, as I heard people talking. First, I heard a baby cry, followed by the barking of a dog, then someone was calling and later the giggle of a boy interrupted the steady flow of noises. Now it is getting late and the village is becoming calm as all the noise is left to the cricket until daybreak. Now it is about 10 p.m.

**CLASHING THIMBLES**

The Clashing Thimbles held their weekly combined work and business meeting, Thursday at Penn Manor Junior High School. Members of the 4-H club discussed plans for a party for their parents.

**Hardiness Is Feature Of Pennrad Barley**

"Pennrad barley has winter hardiness 14 percent points above Hudson variety," says Elmer C. Pifer, extension agronomist, The Pennsylvania State University, "yet in 4 years of trials, both varieties yielded the same number of bushels per acre."

Agronomists conducted trial plantings of the Pennrad variety in 37 locations. During the past four years (1960 through 1963) Pennrad, Hudson and Wong produced about the same bushel weight, plant height, and matured in the same time, but Pennrad excelled with 78 percent winter survival while Hudson showed only 64 percent and Wong only 57 percent.

Average yields for the four-year period were 55 bushels per acre for Pennrad, 53 bushels for Hudson and 45 bushels for Wong.

Pennrad is beardless, making it more economical than Hudson to combine. Cattle seem to prefer the beardless grain. It is not evident that either Pennrad or Hudson has any greater resistance to scald or powdery mildew than the other, but in the four years Pennrad produced 2 1/2 tons of straw per acre while Hudson produced 2 2/3 tons and Wong produced 1 9/10 tons.

Agronomists at Penn State expect seed stocks to be adequate to meet the demand this year, and that some dairymen will look forward to taking advantage of more northern climates by planting Pennrad.

Testing, and recommendation of new crop varieties is one of the principal activities of the Extension Service.

Through these recommendations the commercial production of field and food grains increases because new varieties of plants offer greater yields and improved natural



EXTENSION AGRONOMIST Elmer Pifer (right) confers with Robert P. Pfeifer, developer of new, winter hardy Pennrad barley. The crop is high yielding and has good straw strength.

resistance to disease. In the past 50 years, such recommendations have increased corn yields from 27 to 54 bushels per acre, barley by 8 1/2 bushels per acre and potato yields have nearly tripled in yield.

**Calf Crop Down From Last Year**

The Pennsylvania Crop Reporting Service today estimated the state's 1964 calf crop both dairy and beef type animals—at 892,000 head, 33,000 less than last year.

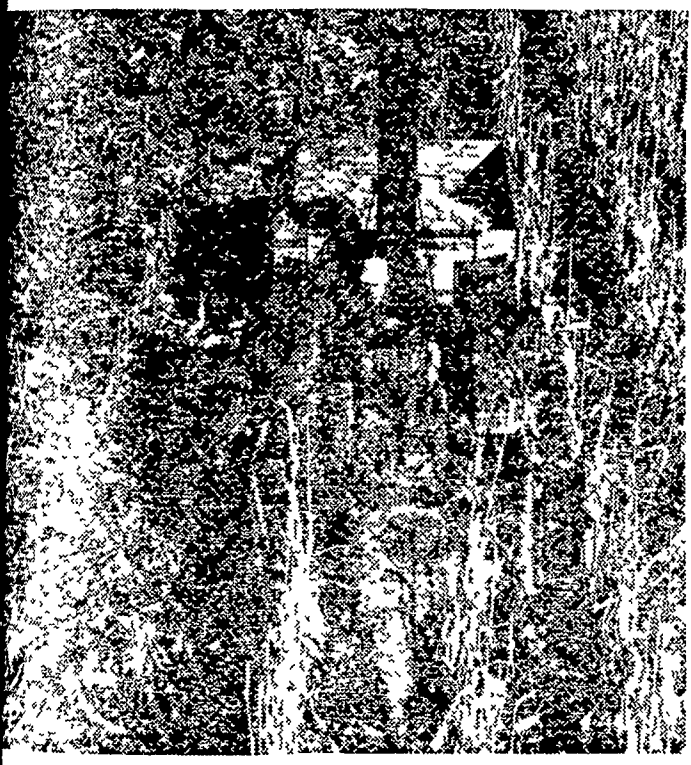
Much of the reduction is attributed to a prolonged decline in the number of milk cows on Pennsylvania farms, according to the Crop Reporting Service. Since 1955, when cow numbers peaked at 940,000 the total has dropped almost 10 percent to 843,000 head last year.

The Service noted, too, that

on January 1, 1964, there were 1,050,000 cows and heifers two years and older on Pennsylvania farms, 26,000 less than a year earlier. The calving rate also is 1 per cent lower than in 1963.

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