

**• Voc-Ag Teachers**  
(Continued from Page 1)

was appointed to a one-year term as adviser since the chapter president, Robert Weaver, is a Lampeter-Strasburg boy. Ralph Layman of Solanco High School is the third chapter adviser and will complete his three-year term next year.

In other business, T. M. Malin, York-Lancaster area adviser and treasurer of the association, reported on the expenditures of the Fair Fund Committee. He indicated the association had a balance of approximately \$1,000 which could be used, among other things, to purchase educational equipment. The group discussed the advisability of buying a Polaroid camera for use in covering major FFA activities. However, it was decided that no further expenditures would be made on this year's budget. The Fair Fund provides \$2,000 each year for vocational agricul-

ture use. The unused balance in each year is then adjusted to \$2,000. There is no carryover of unspent funds.

Hog committee chairman Lewis Ayers reported the FFA hog show will add a showing and fitting contest next year, and it is planned that a trophy will be presented to the winner. He also suggested giving winners in various classes of the show prizes other than money — a purebred, registered gilt, for example; or, plaques and trophies. He suggested this might be more meaningful to the boys in the long run.

Robert Herr of Garden Spot High School reminded the teachers that the Lancaster County Swine Producers Association will again hold a carcass show in conjunction with the Lampeter Fair, and that Junior memberships in the association are still available to FFA boys. There are presently over 100 such junior memberships

in the association, Herr said, and they are entitled to participate in all activities of the swine association.

Henry Givler, Pequea Valley High School, reported the annual tobacco show will probably be held on the Friday before Farm Show, as it was last year. It will follow the specifications set forth in the Farm Show handbook, he said.

**• Glenn Weber**

(Continued from Page 1)

County boys—Harold Brubaker, Mount Joy, in 1964; John Frey, Quarryville R2, in 1965. Weber's agriculture instructor, Robert D. Herr of Garden Spot High School, feels the county stands a good chance of taking the top spot this year also.

As of the first of April, 1964, Glenn took over operation of the family dairy, and still managed to keep up with his school and FFA activities.

After graduation, he plans to take over the entire responsibility for the home farm on a partnership arrangement with his father.

**• Farm Calendar**  
(Continued from Page 1)

— 7:30 p.m. Annual membership meeting of Producers Co-Op Exchange at Plain & Fancy Farm, Bird-in-Hand.

December 9 — 7 p.m. Ephrata Adult Farmers Class, field trip to farm of J. Mowery Frey, Jr., Lancaster

— 7 30 p.m. Lancaster County Soil & Water Conserv. District holding community watershed meeting at Denver Fire Hall, Denver.

— 8 p.m. Lancaster County 4-H Holstein Club Christmas Party at Clay Elementary School.

**Airplane Is New Tool To Detect Unclean Streams**

Water pollution control specialists for the Department of Health have added a new dimension to their stream surveillance — the airplane.

The Department's Division of Sanitary Engineering has chartered a four-place, high-wing, single-engine plane for spotting pollution violations in the Commonwealth's streams

Dr. Charles L. Wilbar, state health secretary and chairman of the Sanitary Water Board said that the initial experimental flights have been highly successful. Wilbar hailed the new "clean streams air patrol" as, "another tool to aid the Health Department in the enforcement of the state's Clean Streams Law."

Sanitary engineers and water pollution specialists normally survey the state's streams to detect violations of the Clean Streams Law afoot or, on larger streams, by traveling in boats.

Despite this close surveillance, Dr. Wilbar has pointed out many extra advantages in aerial surveillance:

1 — From the air, the pollution control staff can better see pollution discharges which would be virtually invisible from the ground.

2 — The speed of the plane makes it possible to cover a significant portion of the state in one day of flying.

3 — Sources of pollution which are inaccessible because of natural or man-made barriers are readily observed from the air.

Sanitary engineers from one of the Department's regional offices and an engineer from Harrisburg's central office have taken part in the initial flights

At the present time the flights are being carried out about twice a month.

Color plays an important part in the aerial operation. An orange color in a stream may indicate a possible mine drainage discharge, black could be evidence of an oil discharge, and green might mean undesirable growths of aquatic plants caused by waste discharges

In addition, other indicators of trouble may be mud scale from steel mills, various floating materials and changes in the stream's normal flow pattern.

It is expected that eventually the "Air Patrol" may be conducted on a routine weekly pattern.

At the present time, the staff uses a portable tape recorder and maps to record their findings

Ground-to-air communication and aerial photography will be tested in the future.

**WHISKEY REBELLION**

One of the lesser known revolutions in history was the Whiskey Insurrection in 1791 in four southwestern counties of Pennsylvania—Fayette, Allegheny, Westmoreland, and Washington. Protesting the tax on home-grown rye, which was used, distilled in the shape of whiskey, as barter for salt, sugar and iron, the activists waylaid tax collector Robert Johnson, who was tared and feathered. After similar incidents, Congress modified the excise law, lessening the duty, and providing for easy payments.

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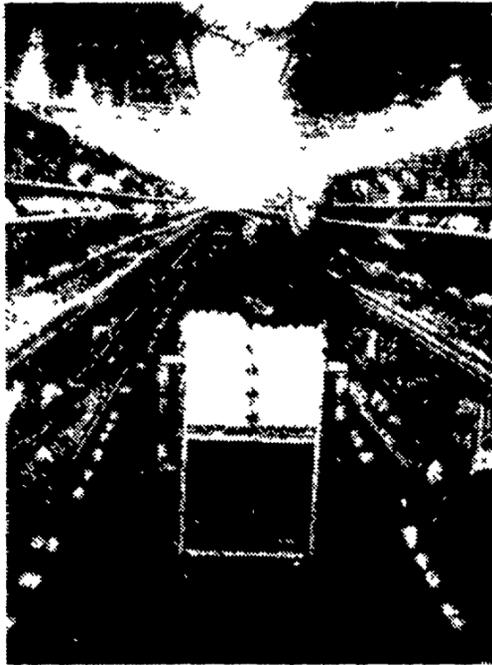
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