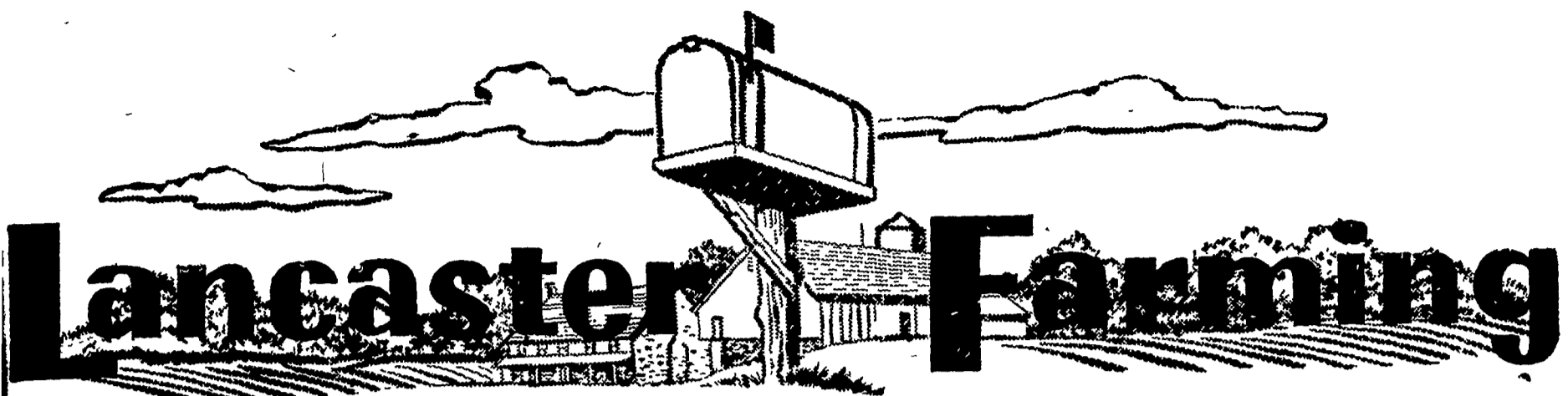
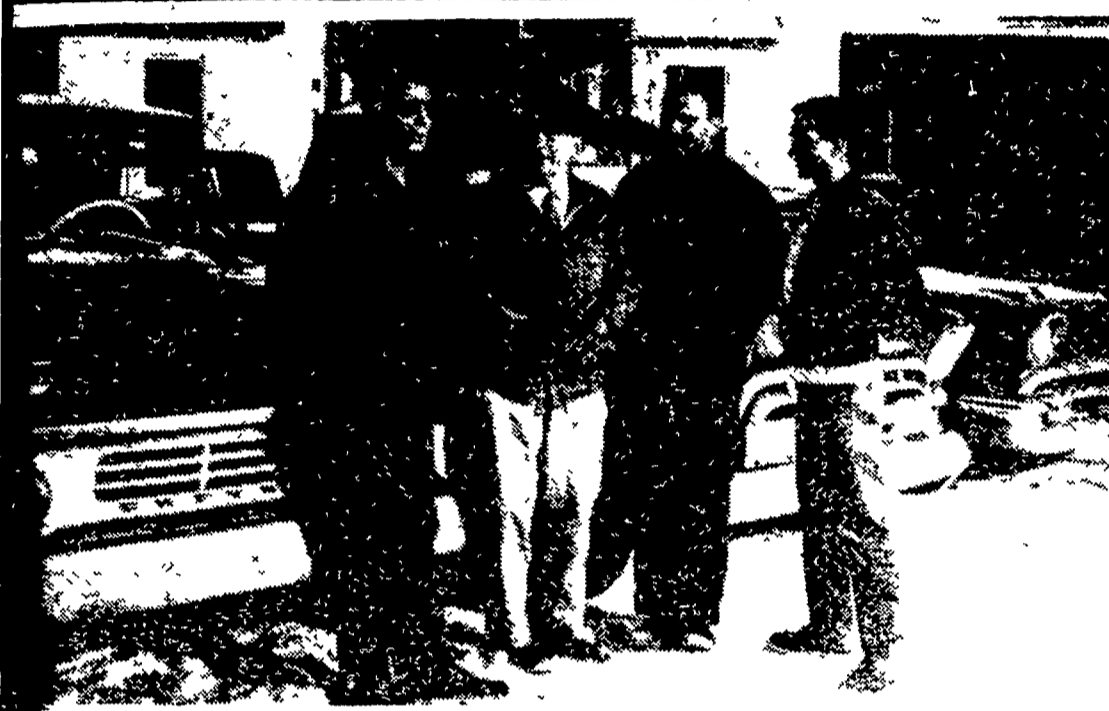


Special Soil Conservation District Reports Issue



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SOIL CONSERVATION SERVICE Personnel ready to start the day's work in front of their trucks for last minute discussions. They are, left to right, Abner Houseknecht, Martin Muth, Larry Corson, and Richard Shipman. L. F. Photo.

I Ride With The Soil Conservationist Soil Conservation Service Has Full Daily Schedule

By Jack Owen
Editor's Note: This is the third in a series of articles dealing with Lancaster County businesses related to agriculture. The writer will spend a day riding with personnel who serve the farmer but who do not actively engage in the business of farming. The articles are an attempt to bring the farmer a report of the job of service personnel before they reach the farm. Other articles will be printed in the following weeks.

This winter has been one of the roughest I can ever remember in our work. Martin Muth told me, and that goes back a long way.

Muth began work with the Soil Conservation Service of the U.S. Department of Agriculture in August of 1935 when the work began in the county with a project on the west branch of the Octorara Creek.

There have been a lot of changes in the 28 years said Muth, who is now Work Unit Conservationist in charge of the Lancaster County office. In the early days farmers were

afraid to sign up because they thought the government would take their farms away from them.

We have learned a lot about conservation practices which make them more practical for a farmer to work. In the early days some of the crop strips were pretty crooked because we were stuck to the contour, no matter how the rows came out. Some of the early terraces were steep banks that were nearly impossible to farm over, and we used a lot of rock dams and spillways in gullies that we would now control with other means. (Continued on Page 6)

2 Agreements Signed In 1962 By SCD Directors

Ninety two new cooperating farmers in 29 of the county's township's signed agreements with the Lancaster County Soil Conservation District last year. Henry E. Givner, secretary of the district, has listed them below by townships, acres and number of farms.

Township	No.	Acres
Art	2	84
Becknock	1	43
Blay	2	158
Donestoga	2	198
Donoy	3	393
Earl	6	403
East Earl	2	111
East Donegal	1	113
East Lampeter	2	115
Gen	2	167
Ghrata	1	37
Elizabethtown	1	64
Hilton	—	—
(Drumore 1/2)	4	599
Little Britain	5	793
Manheim	3	240
Manor	3	116
Martic	2	162
Mount Joy	3	305
Radise	1	114
Shan	14	1091
Sho	6	576
Shisbury	1	81

Congratulations 4-H'ers!

We're glad to join in celebrating National 4-H Club Week. We proudly salute 4-H'ers, and the local leaders who give freely of their time and talents.

Township	No.	Acres
Salisbury	3	272
Upper Leacock	1	75
Warwick	3	221
West Donegal	5	498
West Earl	12	727
West Hempfield	1	20
Total	92	7326

SCS Lists Year's Activity

The Soil Conservation Service, United States Department of Agriculture assisted the Lancaster County Soil Conservation District during the past year in holding farmer meetings, the plowing contest, Conservation Field Day and many other projects.

The Soil Conservation Service staff consists of — W. Martin Muth, Work Unit Conservationist, Abner Houseknecht, Soil Conservation Technician, Richard Shipman, Conservation Aide; Larry Corson, Soil Conservationist, Mrs. Mildred Jones, Clerk-stenographer.

Mr. Shipman and Mr. Corson have joined our ranks in the past few months.

The following practices were established with our assistance on cooperating farms —

Basic Farm Plans Prepared	50 farms	9552 Acres
Conservation Cropping Systems		1925 Acres
Contour Farming		1980 Acres
Cover and Green Manure Crop		1064 Acres
Crop Residue Use		
Diversions		995 Acres
Farm Ponds		3355 Feet
Fish Pond Stocking		4
Cut Back Borders		8
Grassed Waterways and Outlets		615 Feet
Hayland Planting		1.8 Acres
Land Clearing		10 Acres
Mulching		6 Acres
Obstruction Removal		11 Acres
Pasture and Hayland		12 Acres

Soil Scientist Suggests Topdress Redcoat Wheat

Topdressing Redcoat wheat is a real paying proposition, James Eakin, extension Agronomist from the Pennsylvania State University, told nearly 200 county farmers Wednesday at the county Soils and Crop day.

Eakin said Penn State researchers have spread up to 100 pounds of actual nitrogen per acre on Redcoat and could not cause it to lodge.

He said up to 50 pounds of actual nitrogen per acre on Redcoat would probably pay in yield, but over 60 pounds probably would not pay for the cost of the fertilizer.

He suggested applying the fertilizer to stands as early as possible to get increases in yields. Barley crops probably should not be top dressed because of the danger of lodging, he said.

Various types of nitrogen fertilizer made no appreciable difference in yields, he said. The ammonia forms break down into the nitrate forms when the weather turns warm and the plant uses either from if applied early enough.

Speaking of nitrogen on corn, Eakin said there is very little difference in yields when the fertilizer is drilled in, plowed down or disced in. With the discing method, you get much healthier weeds, he cautioned.

If a farmer must use a split boot corn planter, he cautioned against using more than 50 pounds of nitrogen or potash or germination will be slowed or stopped entirely. With a side bander, he said, there is no worry. Penn State researchers have put on up to 900 pounds with no ill effects.

The meeting was sponsored by the county extension service.

Farm Calendar

Mar 4-9 — National 4-H Club week.
Mar 4 — 1:30 p.m. — County vegetable growers meeting at Production Credit, Roseville Road.
6:30 p.m. — County 4-H leaders banquet at Hostetters banquet hall, Mount Joy.
7:30 p.m. — County fruit growers association reorganization meeting at Farm Bureau cooperative building.
(Continued on Page 10)

FIVE-DAY WEATHER FORECAST

Temperatures during the next five days are expected to average three to seven degrees below the normal range of 28 at night to 46 in the afternoon. Little day to day change is predicted. Precipitation may total up to 1/2 inch (melted) occurring as snow early today, Sunday and late Monday. Snow or snow mixed with rain is expected again about Tuesday.

Renovation	14 Acres
Pasture Planting	41 Acres
Pipeline for Livestock Water	2095 Feet
Pond Sealing or Lining	1
Spring Development	2
Strip Cropping, Contour	1934 Acres
Strip Cropping, Field	20 Acres
Structures for Water Control	2
Field Drainage Ditch	1300 Feet
Gradient Terraces	2483 Feet
Tile Drains	17809 Feet
Tile System Structures	17
Tree Planting	7 Acres
Trough or Tank	2 Acres
Wildlife Habitat Preservation	44 Acres