County Council Meets

YORK, Pa. - Linda Ebaugh, of the Airville 4-H Club, was recently presented a check from the York Fair Association for being named the Outstanding 4-H member at that fair last September. The presentation was made on November 3 at a York County 4-H County Council meeting. Bestowing the award was Timothy Markovits, assistant county agent. This check will cover Linda's expenses when she attends the National Livestock Exposition in Louisville, Ky.

Also at the meeting, plans were made for a Christmas dance to be held on December 1 at the 4-H Club in Bair for members 13 years and older. Members from Adams, Cumberland, Dauphin, Franklin, and Lancaster Counties are invited.

Profits from a recent cookie sale will be divided as follows: 60 per cent to the 4-H Center for operating expenses, 30 per cent to local clubs, and 10 per cent for awards.

The next meeting will be a Christmas Party on December 1, at the 4-H Center. A gift of \$1 should be brought by each member for the grab bag. Refreshments will be served.

The next roller skating party will be November 22, at the Delco Plaza. Price is \$1 plus skates, the time 7-10 p.m.

After the meeting members went on a hayride which was followed by refreshments and fellowship.

Red Lion takes contest

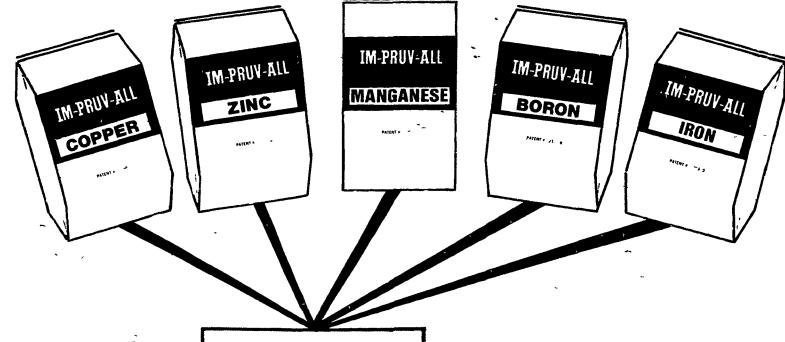
RED LION, Pa. - Seven members of the Red Lion FFA Chapter recently participated in the York County FFA land judging contest. The students judged three areas of land each with different characteristics. Contestants had to determine amount of slope, depth of soil, drainage, etc. and recommended type of crops and land use management for the area.

Red Lion members winning were: Dan Young, Robert Eberly, Albert Fake, Sue Herbst, placing first fourth respectively. Tom Innerst and Darlene Schrum were other Red Lion contestants. There were 16 contestants from schools through put out the county.

READ LANCASTER **FARMING FOR FULL** MARKET

REPORTS

IM-PRUV-ALL





Scientists now recognize more than 100 elements. Most of them occur in plants, but only 17 are currently known to be essential. The 17 known essential plant elements are classified as follows.

ESSENTIAL NUTRIENT ELEMENTS AND THEIR SOURCES

ESSENTIAL ELEMENTS USED IN RELATIVELY LARGE AMOUNTS

Potassium

ESSTENTIAL ELEMENTS USED IN RELATIVELY SMALL AMOUNTS

Mostly from

Hydrogen

Carbon

Oxygen

Air and Water

From Soil Solids

Nitrogen Phosphorus

Calcium Magnesium Sulfur

From Soil Solids

Iron Manganese Boron

Molybdenum

Copper Zinc Chlorine Cobalt

Other minor elements such as sodium, fluorine, iodine, silicon, stronitium and barium do not seem to be universally essential, as are the seventeen already cited, although the soluble compounds on some may increase crop growth.

WEILER BROS. INC. IM-PRUV-ALL

Lanc., Lebanon & Berks Co.

717-733-4302 Ray Weiler Clarence Weiler 717-866-6710 Melvin R. Weaver 717-569-6576

Chester County Richard Breckbill 215-932-3307

> **York County** Bair's Mill 717-252-3114

Washington County

Hagerstown, MD area Carl Eby 301-842-2630

Columbia, Luzerne, Montour, Northumberland

Dale A. Brown 717-752-5387

Union & Snyder Counties Norman Brouse 717-524-5454

Cumberland & Franklin Counties

Harry Oberholtzer 717-532-9445