

EASTERN STATES **EXPOSITION**



First place winners in the Atlantic **Regional Dairy Cattle Judging** Contest at Springfield, Mass., was this team from Ephrata High School's

Cloister FFA Chapter. They are, left to right, Leonard Martin, Harry Leininger and Kerry Boyd.

The Era to 2,000 A.D.

NEWS OF EARTH, ENVIRONMENT, ENERGY

PRELIMINARY RESEARCH HAS BEEN DONE WITH ELECTRICAL

FIELDS BENEATH THUNDERSTORMS NOW SCIENTISTS ARE ATTEMPTING

TO MODIFY LIGHTNING ITSELF WHICH IS GENERATED IN THE TURBULENT INNARDS OF

DEVELOPING STORMS) ...

THUS EXPERIMENTS NOW SHIFT

TO INTERIOR OF CLOUDS

WILL SHIFT FROM LIGHTNING

INVESTIGATION TO LIGHTNING

SUPPRESSION ... PAST HAS

CONCENTRATED ON WHETHER CHAFF SEEDING WAS EFFECTIVE IN REDUCING THE ELECTRICAL FIELD BENEATH A THUNDERSTORM ... NOW CONCENTRATION IS ON WHETHER CHAFF SEEDING CAN BE USED TO SUPPRESS LIGHTNING, WHICH ORIGINATES

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Attend Dealer Seminar

Gerhard Roman and Ivan Bauman of P. L. Rohrer & Bro., Inc., in Smoketown, Pennsylvania, recently participated in a special twoday Dealer Seminar which included an inspection tour of the Ortho fertilizer manufacturing facilities in Fort Madison, Iowa. Over 100 dealers attended, -representing Illinois, Indiana, Ohio, Michigan and Pennsylvania.

While touring the plant, Mr. Roman and Mr. Bauman had an opportunity to see Ortho's new Ammonium Nitrate facilities which recently began producing a harder, denser new



Gerhard Roman

pelletized Ammonium Nitrate.

The group also toured special Ortho field test plots, which are used to research the advantages of different fertilizers and tillage Situation." techniques.

Ivan Bauman

phile.

Mr. Ed Wheeler, president of the National Fertilizer Institute, was guest speaker at the banquet which capped off the event. His topic was "The Fertilizer Supply

