Local Test Plots Show Grass Fertilization Good Investment

& Bro., Smoketown, and Max lbs. to 3475 lbs. per acre. The Maichele, Agronomist with Or. crude protein production was into Division, Chevron Chemical creased from 250 lbs. to 564 lbs. Company, put out replicated per acre by the fertilizer. An test plots on grass fertilization added bonus was that the weed at three separate locations - content of the forage was reone at Quarryville, the second duced considerably by the addiwest of Millersville and the third tion of fertilizer. s fort time, according to Rohrer was returned within two months

compared no fertilizer checks for the first application Returns vith 300 lbs of 20-10-10 pelletted were \$2.50 for each \$1 invested faitilizer per acre broadcast on for the second treatment. the grass on each of two dates. Rohrer pointed out that the vere made on May 30 and Au- ty reports 65,000 acres of grassgust 2 Averaging the results land in the county Fertilizing from the three locations, they these pastures would increase found that the first 300 lbs of agricultural income considerab-2)-10-10 increased the hay pro-ly for the county. He suggests duction by nearly 1400 lbs, from that right now, when the grass 2010 lbs up to 3100 lbs per acre is resuming growth, is an ex-The crude protein production cellent time to fertilize This per acre was increased from should be followed with a sec-140 lbs. to 390 lbs by the fer- ond treatment in early June. tilizer, almost three times great-

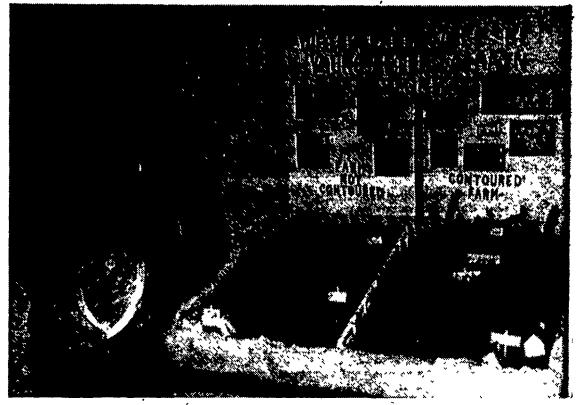
It's of 20-10-10 per acre increas- of its lifetime.

This past year, P. L. Rohrer ed the hay production from 1860

Located near Sporting Hill. The With a 12c per pound value plots proved the return on in placed on the crude protein in vestment exceptional for such a order to calculate returns, \$2 The grass fertilization test for each \$1 invested in fertilizer

-April 1 and May 30 Harvests census data for Lancaster Coun-

The White House was lighted The second application of 300 by candles for the first 50 years



JAY C. ZIMMERMAN, was the first place winner in the annual 4-H Soil and Water Conservation Roundup held Mon-

day night, at the Farm and Home Center: His exhibit showed the value of contouring rolling land.

Growing HEIFERS and Dry COWS need



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Wayne Fitting Ration produces rugged, full-bodied heifers that are thrifty and ready to breed at an early age. Fitting Ration also helps the dry cow replace flesh lost during the previous lactation and puts her in top condition to start the new milking period at a high level of production.

Bred heifers and dry cows must receive a highly nutritious ration in order to build the unborn calf. Wayne Fitting Ration supplies the vitamins, minerals, proteins and energy needed to drop thrifty, strong-boned calves.

In a test-at-the Wayne Research Farm, well fitted Holsteins produced 1720 lbs. more milk and 83 lbs. more fat than when not properly



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