

A LOVELY MISS ON A NEW TRACTOR crossed the finish line first in the tractor trouble-shooting contest at the Lampeter Fair on Wed., September 23. It was all done to promote the Garden Spot Chapter FFA and their Chapter Sweetheart, Miss Veda Kay Sollenberger, a senior at Lampeter-Strasburg High School. Miss Sollenberger who lives on Lampeter Road has worked as a model in a Lancaster Department store.

Real winners in the contest were, 1. Merle Groff, representing 4-H, Strasburg R1; 2. Elvin Rohrer, Jr. West Lampeter Young Farmers, Horseshoe Road; 3. Robert Kauffman, president of Lancaster County Holstein Breeders Association. —LF PHOTO

### Atomic Research Tells Inside Story of Hen

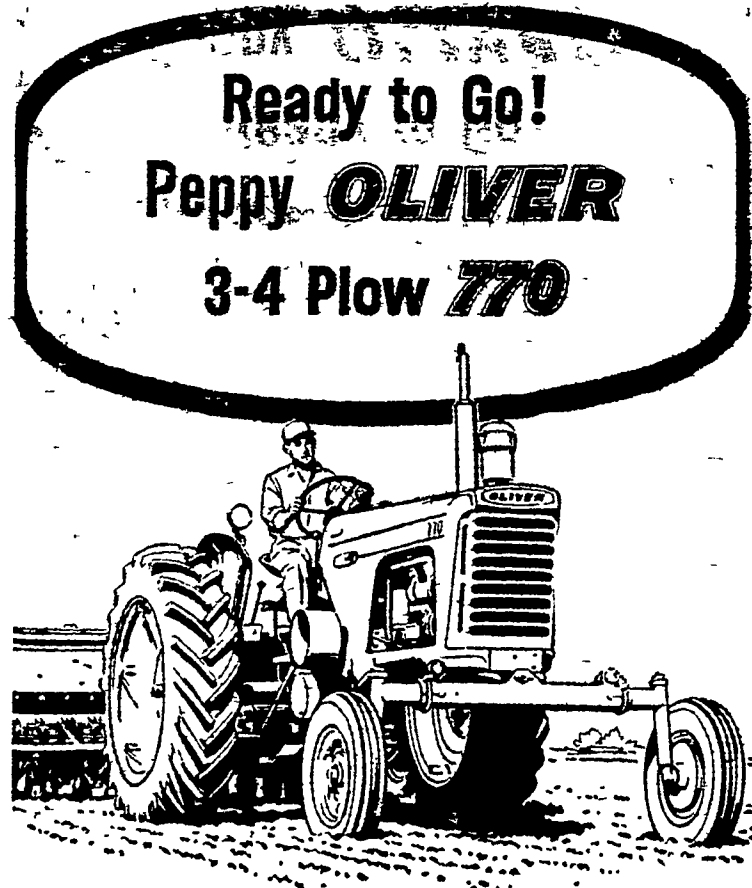
When it comes to high-speed manufacturing, the humble hen has it all over man-made machines. But if it were not for atomic energy, she never would have received the credit.

Prof. Robert A. Monroe, Cornell University poultry scientist, has found that you

can give a chicken a dose of calcium and within five minutes she'll have a trace of it in the fresh-laid egg.

This dramatic manufacturing process will be demonstrated for poultrymen attending the exposition of the Northeastern Poultry Producers Council (Neppco), in the Farm Show Building, October 6-7-8.

Flashing lights, moving needles and intricate measuring devices will track the hen's use of "hot" calcium. A Geiger counter will be op-



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erating to show just how fast she's working. Experts from the university will be on hand to field the "questions people always ask about radioactive isotopes."

Prof. O. F. Johndrew, Jr., Cornell poultry specialist, will be in charge of the giant display. The latter will be much more than an eye-

catching demonstration. It has opened up a whole new area of research into the problem of thin egg shells which annually cost the poultry industry millions of dollars in the form of farm and market breakage.

Some 5,000 poultrymen from a 14-state area are expected to attend the three-

day exposition. Other features include the action of a "poultry princess" and the Star Poultry Farmer Northeast.

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