### Eight Years Of Tests Prove Redcoat Wheat Yields Highest

most desirable new wheat var- per day. iety of approximately 80 testing to Elmer C. Pifer, associate 7 days earlier than for other

With the same sowing rate winter varieties. and fertilization, Redcoat yields cash income per acre for farm- observation of this new variety variety was possible. ers. What's more, by adding 50 pounds of nitrogen per acre, in many soils, yields of more than 60 bushels per acre are possible. Other varieties are not capable of this performance because they have weaker straw than Redcoat.



Professor Pifer checks Redcoat stand. Rows, as in background, are easy to distinguish with this variety no matter how closely sown, admitting sunlight to legumes and grasses planted with it.

This variety has many characteristics that contribute to its superior performance It has a short, stiff straw with narrow leaves which reduces lodging and lets more light reach legumes (clover and alfalia) planted with it. Redcoat is resistant to many diseases It is very resistant to mildew which reduces yields of other varieties. It is also resistant to leaf and stem rust.

Redcoat is resistant to Hessian fly to which it seems to be toxic - For this reason, this new variety can be seeded in early September for grazing during October and November. Farmers who have grazed their dairy herds on Redcoat in

## County Man Finishes Course

Paul H Herr of Holtwood, Pa, R1 recently completed an intensive six day refresher training course in artificial insemination of cattle.

The course, conducted by American Breeders Service, Inc of Chicago was given at Belvidere, Illinois and included instruction in animal phys-10logy, farm sanitation, genetics, techniques of artificial breeding plus a visit and indepth-study of the Stud and processing facilities at Madison, Wisconsin.

Sweet corn is first in acreage among all vegetable crops produced in Pennsylvania. About 27,000 acres of sweet corn are harvested annually with 15,000 to 18,000 acres grown for fresh use and the remainder for processing. Important sweet corn producing counties are York, Bucks, Lancaster, Adams, and

Redcoat emerged from 8 these months reported increas- sociate professors of agronomy years of field testing as the es of 5 pounds of milk per cow at the Pennsylvania Agricul-

on Pennsylvania soils, accord- Combining should begin 5 to testing before its release. professor of agronomy, Co-varieties. Redcoat's milling and peared promising in the reoperative Extension Service of baking characteristics are sat- search plots, it was tried in

excited seedmen and researchers who first saw it. It was Stockyard Act easy to see its superior per-formance in tests with other Is Amended recommended varieties.

Dr. Robert P. Pfiefer, and Dr. Clarence S. Bryner, as-Redcoat emerged from 8 these months reported increas- sociate professors of agronomy endment of Packers and Stocktural Experiment Station, were equipment-on all scales owned in recording weights, and Redcoat is an early matur- responsible for Redcoat's five by stockyard owners, livestock duces the opportunity for tural Experiment Station, were mechanical weight - recording vice helps to eliminate ed. It outperforms other wheat ing variety and threshes easily, years of scientific research

As soon as the variety an-

The U.S. Department of Agriculture today announced amdealers, market agencies, and meat packers subject to the Equipping a scale with su

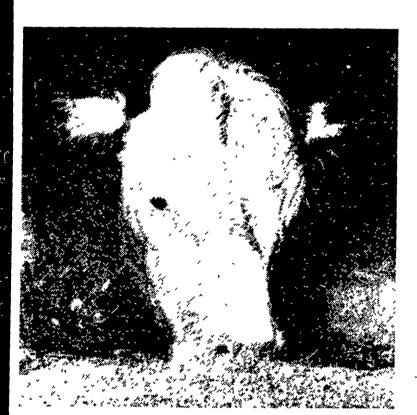
The amendment - which be- ation of new scales, USDA The Pennsylvania State Univer- isfactory and ranks among drill width demonstrations on comes effective Sept. 30 - was other high quality soft red 45 Pennsylvania farms. The proposed in June by the Pacsuperior performance of Red. kers and Stockyards Division water softeners accessorize; The Pennsylvania Agricul- coat in these county demon- of USDA's Agricultural Market-4 to 5 more bushels per acre tural Experiment Station eval- strations agreed with the religious first sense to match the color than other varieties. This can uated many wheat strains be- search findings. For this rea- all livestock scales owned by mean as much as \$10 added fore selecting Redcoat. Early son, an early release of the P&S Act registrants, stockyard owners and packers be

equipped by Jan. 1, 1965. a type-registering weighb a dial with mechanical tid printer, or a similar which mechanically print stamps the weight value scale tickets.

Packers and Stockyards ing weights on scale tick device does not require in

Paper supplies, soaps bathroom. It's good decor bathing supplies, bathroom sue and facial tissue to color scheme of the room.

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\*STILBOSOL, A Trademark used by Elanco Products Co. to identify its Brand of Diethylstilbestrol Pre-mix.