

Eight Years Of Tests Prove Redcoat Wheat Yields Highest

Redcoat emerged from 8 years of field testing as the most desirable new wheat variety of approximately 80 tested. It outperforms other wheat on Pennsylvania soils, according to Elmer C. Pifer, associate professor of agronomy, Cooperative Extension Service of The Pennsylvania State University.

With the same sowing rate and fertilization, Redcoat yields 4 to 5 more bushels per acre than other varieties. This can mean as much as \$10 added cash income per acre for farmers. 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 alfalfa) 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 physiology, farm sanitation, genetics, techniques of artificial breeding plus a visit and in-depth 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 Luzerne.

excited seedmen and researchers who first saw it. It was easy to see its superior performance in tests with other recommended varieties.

Dr. Robert P. Pfeifer, and Dr. Clarence S. Bryner, associate professors of agronomy at the Pennsylvania Agricultural Experiment Station, were responsible for Redcoat's five years of scientific research testing before its release.

As soon as the variety appeared promising in the research plots, it was tried in drill width demonstrations on 45 Pennsylvania farms. The superior performance of Redcoat in these county demonstrations agreed with the research findings. For this reason, an early release of the variety was possible.

Stockyard Act Is Amended

The U. S. Department of Agriculture today announced amendment of Packers and Stockyards Act regulations to require mechanical weight-recording equipment on all scales owned by stockyard owners, livestock dealers, market agencies, and meat packers subject to the Act.

The amendment which becomes effective Sept. 30 was proposed in June by the Packers and Stockyards Division of USDA's Agricultural Marketing Service. It requires that all livestock scales owned by P & S Act registrants, stockyard owners and packers be

equipped by Jan. 1, 1965, with a type-registering weighing dial with mechanical printer, or a similar device which mechanically prints stamps the weight values on scale tickets.

Packers and Stockyards officials explained that such a device helps to eliminate error in recording weights, and reduces the opportunity for tampering with scale tickets. Equipping a scale with such a device does not require installation of new scales, USDA

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

More Steer Feeders Are Using HORNCO Concentrates Then Ever Before!!



Because

1. Hornco is a balanced concentrate containing Stilbosol*, Phosphorous, Vitamin A and D and all the other ingredients necessary for fast, low cost gains and top herd health.
2. Hornco is manufactured locally (assures freshness) by the experienced beef feed company.

Check With Your Neighbor — He'll Tell You Why It Pays To Feed Hornco

"Service Makes The Difference"

We Will Be Booking Soon!

CONTACT

S. O. TRUPE — East Earl, Pa.
Phone - A. C. 215-445-6128

JOHN HERR JR. — Annville, Pa.
Phone - UN 7-2244

NED SITLER JR. — Wrightsville, Pa.
Phone - Wrightsville 255-3391



D. E. HORN & CO., INC. YORK, PA. Ph. 2-7867

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