

Chemicals Vital To Farming Says P.S. Dean

America has long passed the point where anyone can think seriously of going back to a chemical-free, technology-free agriculture declared the dean of the College of Agriculture at Penn State University August 29 during a chemical pest control workers school at Penn State.

"If we were asked to go back to the agricultural tools of 50 years ago, America could rival some of the world's most underdeveloped nations in poverty and human misery," Dean Russell E. Larson stated.

He called upon the agricultural industry to make the most effective use of chemical pest control, with minimum risk to

man and his environment. He termed the use of chemicals "the backbone of pest control programs." The chemical workers school was the first of its kind offered at Penn State.

Many changes will occur in agricultural production and in pest control programs in particular, Larson claimed. Specialized pest control programs will demand extremely close cooperation between industry, government, the chemical dealer, the farmer, and the university.

Larson announced that a new Pesticide Research Laboratory and Graduate Study Center will be completed at Penn State early in 1968. Costing over \$800,000 when fully equipped, the facility will be one of the most modern in the nation.

Work of the laboratory will stress (1) monitoring or checking for pesticide residues in

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dry. To avoid such marks, cook at moderate heat.

How To Tenderize Beef
You can tenderize meat mechanically by grinding, scoring, or cubing. This shortens the length of connective tissue and makes meat more tender.

Acids such as found in tomatoes also tenderize beef. But these have a limited effect because there isn't enough time for the acid to penetrate the meat.

Marinades can tenderize cub-

ed meat and make it more juicy. age. And it slightly decreases the volume of the corn and tenderizes it for easier and more economical packing.

Freeze Corn For Use All Year
Select corn for freezing that's just right for table use.

Corn which has good flavor, color, tenderness, is free from defects, and uniform in size is most suitable.

Varieties of corn suitable for freezing include Goldencross Bantam, Seneca Chief, Silvercross, and Narrowgrain Evergreen.

Blanching — scalding in water — is necessary in preparing corn for the freezer. Blanching maintains quality during stor-

Depending on their size, scald whole ears of corn in boiling water for 7 to 11 minutes for ears from which you'll cut the kernels, scald 4 minutes.

Work with a few ears at a time to insure thorough blanching. Chill blanched corn immediately to stop any cooking.

Wrap whole ears in moisture-vapor-resistant material; pack cut corn in containers and freeze at once.

Get Your Fall Milk Supply At The . . .

PENNSYLVANIA STATE SALE

HARRISBURG, PENNSYLVANIA

September 13, 1967 — 1:00 P.M. Sharp

Held in conjunction with the Pennsylvania All-American Dairy Show

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AT 11:00 A.M.

Due to ill health the undersigned is discontinuing the hog business and will sell his entire stock of hogs at public sale on the premises, located along the Hanover-Baltimore Pike, Md., Rt. 30, one mile North of Manchester, Maryland, the following:

150 SOWS — Hampshire, Yorkshire, Hampshire & Yorkshire crossed, a few Berkshires. About 50 of these sows will farrow by day of sale, 50 will farrow within 30 to 45 days after sale, 50 will have been recently bred. These sows have been producing nice large litters.

6 BOARS — Purebred Hampshire.

20 GILTS — some old enough to breed.

300 PIGS and SHOATS — ranging from 6 weeks old to about 80 lbs.

FEED — 700 bu. oats, 500 bu. barley.

EQUIPMENT — 2 six-pen farrowing houses, one with gas heater; lot of electric cords for heat lamps, power corn sheller, etc.

Terms: Cash

Cletus J. H. Black

Sterling Leese, Auctioneer
Stewart Strevig, Clerk
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SPECIAL CATTLE SALES 1967

ABINGDON LIVESTOCK MARKET, INC.
ABINGDON, VA. PHONE 628-3551

Sale Every Thursday — All Classes Livestock

500-1000 lb. Native Steers — Native Steer-Heifer Calves

1st Hereford STEER Sale — 1000*	Tues., SEPT. 19—7 p.m.
Angus STEER Sale — 910*	Tues., SEPT. 26—7 p.m.
Angus CALF Sale — 500*	Tues., OCT. 3—7 p.m.
2nd Hereford STEER Sale — 2563*	Tues., OCT. 10—1 p.m.
State Feeder CALF Sale — 1000*	Tues., OCT. 17—7 p.m.
Angus COW Sale — 500*	Fri., OCT. 20—7 p.m.
Sponsored by Virginia Angus Association	
1st Tri-State CALF Sale — 1550	Tues., OCT. 24—1 p.m.
3rd Hereford STEER Sale — 2717*	Tues., OCT. 31—1 p.m.
Hereford COW Sale — 500*	Wed., NOV. 8—1 p.m.
Sponsored by Virginia Hereford Association	
2nd Tri-State CALF Sale — 1763*	Tues., NOV. 14—1 p.m.

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PLEASE NOTE: On all sales (at both markets) scheduled for 1 p.m. — cattle will be weighed-in the DAY BEFORE SALE. On all sales (at both markets) scheduled for 7 p.m. — cattle will be weighed-in and SOLD SAME DAY.

All cattle in the sales at both markets will be officially graded by Virginia Division of Markets. Check with your County Agent, the Sales Committee or the Markets for further information.

* Indicates No. Head 1966 Sales.

FOR ADDITIONAL INFORMATION WRITE OR CALL

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