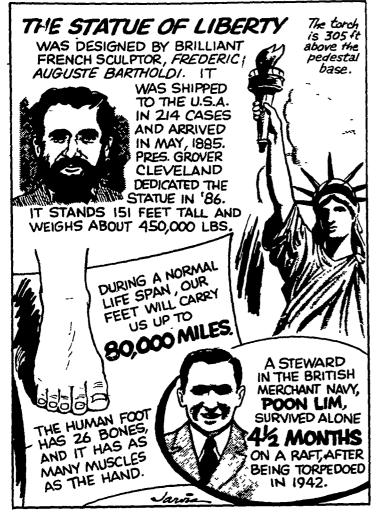
DID YOU KNOW?





Some snake in the grass seems to have convinced the ancient Greeks that if their pet serpents moved sluggishly, they would have a poor harvest that year!

New Idea's Liquid Spreaders

Planning to "go liquid"?



More Research Spending For Farmer Co-ops

Farmer cooperatives' spending for technical research nearly doubled during the past five years. The increase is reflected in a study by U.S. Department of Agriculture's Farmer Cooperative Service.

In the same time span, business research expenditures by farmer cooperatives increased 140 percent. Average business research spending per cooperative went from \$47,000 in 1967 to \$114,000 in 1972. Meanwhile, technical research spending per association jumped from \$146,000 to \$272,000.

About one-third of the cooperatives with volumes under \$100,000 conducted research, while nearly two-thirds of those with volumes of more than \$100,000 did so.

Of the 55 cooperatives reporting research activities, 34 said they maintained formal business. technical, or combined business and technical research departments. In addition, 28 co-ops

Royer Named To Goodwill Board

Zeno R. Royer, 208 North Seventh Street, Akron, Sales representative for radio stations WGSA and WIOV of Ephrata, has been named to the Board of Directors of Goodwill Industries of Lancaster County.

Royer, along with other station representatives, initiated the Goodwill Radiothon in October, enabling Goodwill to eradicate a financial crisis.

He has been associated with WGSA and WIOV for the past vear.

Do It Right

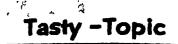
Want to serve sausage links at their juicy best? Correct cooking makes the difference. Place links in a cold frying-pan, add 2 to 4 tablespoons water, cover tightly and cook slowly for 8 to 10 minutes. Remove cover and brown links, turning on all sides

TRY A CLASSIFIED AD

carried on informal business research in other departments. The 55 cooperatives reporting research activities accounted for 45 percent of about \$11 billion in business volume involving all co-

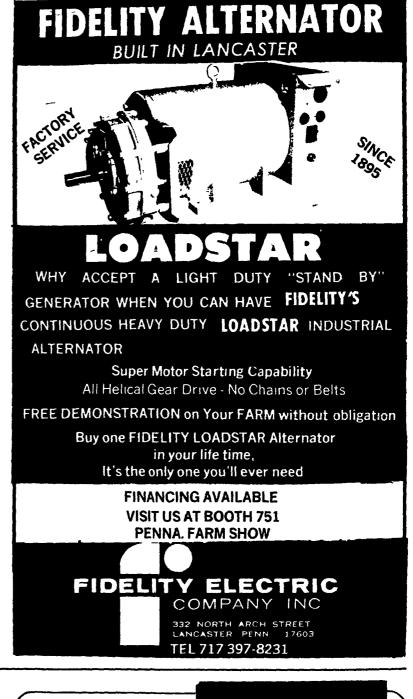
ops-about 7800. contains report The suggestions for establishing research departments and ways to strengthen ongoing research programs.

A free copy of the report, "Cooperative Research: Progress and Problems," FCS Research Report 26, may be Farmer obtained from Cooperative Service, Room 1474, South Building, Washington, D. C. 20250.



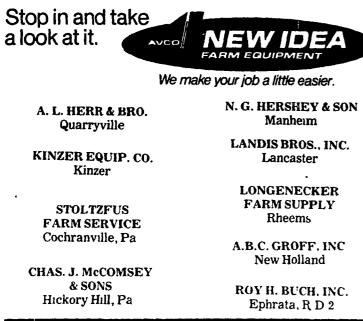
Broiled Beef Blade Steak with Crab Apples

Drain and reserve syrup from 1 jar (16 ounces) crab apples. Combine syrup with 1/3 cup oil, 2 tablespoons vinegar, 2 teaspoons salt and 1/4 teaspoon nutmeg in a flat utility dish or plastic bag. Place 1 beef blade steak in marinade; turn to immerse second side. Cover dish with foil or seal bag and refrigerate 4 to 6 hours or overnight, turning steak several times. Remove steak from marinade and place on rack in broiler pan, inserting pan in broiler so surface of meat is 4 to 5 inches from the heat. Broil 7 to 10 minutes on each side, depending upon degree of doneness desired (rare or medium). 2 to 4 servings.



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- Air agitation through pipe system keeps solids in suspension.

A real New Idea Heavyweight --- with 1/4" thick steel walls, 5/16" on 2100 gallon model. Massive frames that won't twist or buckle. Optional plowdown or corn row attachment. And a full year warranty.





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