

# Phase Converters Helpful on Farms

How to operate three-phase motors from single-phase power using phase converters is the subject of a new U. S. Department of Agriculture bulletin.

Phase converters are helpful on farms when three-phase power is unavailable or too costly to install, and for other reasons.

The publication, issued by USDA's Agricultural Research Service (ARS), tells how the converter alters single-phase power into three-phase power and how to select, install and protect both the phase converter and the three-phase motors. The bulletin does caution, however, that phase-converters, like any piece of electrical equipment, should be installed and serviced by an experienced person.

Three-phase motors are used instead of single-phase motors because they are more readily available and less expensive than single-phase motors of the same horsepower. They are also usually smaller, lighter and offer a greater choice in the type of motor-housing and horsepower rating.

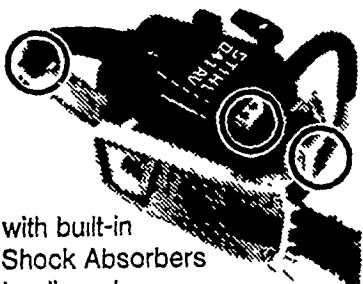
In addition, three-phase motors are simple in construction, need no starter windings or starting devices and can be reversed by altering connections to any two of the motor leads.

### Tips on Fresh Coconut

To check the quality of a coconut, Extension consumer specialists at Pennsylvania State University suggest you use the 'slosh' test to be sure there is milk inside. See that no mold is present and that the eyes are not wet or pierced. Hard as the coconut looks in its shaggy shell, the consumer specialists say it has three soft spots near one end. To crack the coconut, pierce these soft spots with an ice pick and drain off the milk that is inside the shell. Now tap the shell all over with a hammer until the hard shell cracks and falls off. There is the delicious tender meat to use as you like.

## STIHL 041 AV

World's first  
and only  
Chain Saw



with built-in  
Shock Absorbers  
to eliminate

vibration



see it  
and try it at

**JOHN L. STAUFFER**  
Repair Service  
Box 67 R.D.2  
East Earl, Pa. 17519  
215-445-6175

# Clothing Styles For Various Ages

Just because you get older is no excuse to stop caring about clothes.

In fact, says Mrs. Ruth Ann Wilson, Extension clothing specialist at Pennsylvania State University, the first step toward fooling the calendar is to look alert and physically attractive. The quickest way to do this is to get up-to-date clothes. Observe the style clothing worn by others in your community, read advertisements, watch people in the news.

When you buy new clothes buy ones that are new in design. But, Mrs. Wilson reminds you that you may have to change the type of clothes you've been wearing. For example, an intelligent woman knows it's just as ridiculous to appear in an outfit designed for "Twiggy" as it is for a teenager

to try to wear one designed for a mature woman of 40.

You can't be young forever, but you can be particular about your dress and your person. The Extension clothing specialist offers these additional suggestions:

—Continue to wear heels as long as you can but to choose them lower and sturdier.

—Wear nylon stretch stockings if you have varicose veins. These

are available in neutral shades. Though they are opaque, they appear sheer.

—Select clothes that are easy to put on and take off. Look for garments that can be stepped into rather than ones that must be pulled over the head.

—Look for slightly flared skirts that sit well.

—Keep pretty, dressy stoles and soft pastel sweaters to ward off a chill.

We Specialize in Liquidation Sales of All Kinds  
Farm Machinery, Construction Equipment and Land

## FARM MACHINERY AUCTION SALE

Tractors and Farm Machinery  
Exit 10 or 11 off Interstate 83 Emigsville, Pa.

### MAY 19, 1972

at 10 o'clock A. M.  
SALE RAIN OR SHINE

**York Co. Farm & Ind. Equip. Co. Inc.**  
4 Miles North of York, Pa. on Route 181  
Box 222 Emigsville, Pa. 17318  
Phone: 717-764-6412

If you have machinery not suitable for your trade, bring it to our sale and turn it into ready cash. If you need machinery of any kind you will find it here at our sale.

We Welcome You as a Buyer, Seller or Visitor.

HOWARD & EDITH WATKINS

## DISPERSAL

TUESDAY EVENING MAY 16, 1972  
7:30 P.M.

Located between Troy and Col. Cross Roads, Bradford County Penna, Just off Route 14. Watch for Auction Arrows

Due to other business we have decided to sell our milking herd

### 40 REGISTERED AND TOP GRADE HOLSTEIN COWS

13 Close and Fresh, 14 Summer and Fall  
13 Fresh and bred back for later. This is one of the top milking herds in Bradford County, They have never been on D H I A. They show top breeding with size and excellent udders 27 registered from sires Glenafton Rag Apple Design Lad, Macintire Pathfinder Prince, Kyland Premier Segis Leader, Skokie Design, Seiling Rockman, Harden Farms Duke Mart, Ivanhoe, Don Auger, Reflector, Reflection Master.

Most are first, second and third calf. A truly outstanding herd. Ready for interstate.

**HOWARD & EDITH WATKINS, Owners**  
Ronald D. West, Sales Mgr.  
Robert M. Shaylor, Auctioneer  
Robert Slingerland, Clerk

For further information  
Call or Write

Ronald D. West, Mansfield, Pa., R.D. 1  
717-724-1989  
or  
Robert Shaylor  
515 Elmira Street, Troy, Pa.  
717-297-3278

## LIQUIDATION SALE

### ELIZABETHTOWN FARMERS SUPPLY INC.

LOCATED AT 210 BROWN ST., ELIZABETHTOWN

## 2-Day Public Sale

Real Estate, Trucks, Garage Equipment, New Hardware, Small Tools, Machinery Parts

**Monday-Tuesday, May 22-23, '72**  
10:00 A.M. BOTH DAYS  
EVENING SESSION MONDAY AT 5:30 P.M.

### Large 1-Story Brick & Frame Warehouse

Size of building 30'x120' and size of lot 200' x 170', including BLOCK BUILDING 30'x30'. Basement, Boro water, sewerage. This property could be used for commercial or storage place. To inspect this property call 367-7747.  
You name it we have it. Don't miss this sale.  
Real Estate to be offered at 2:00 Tuesday, May 23, and also trucks, office equipment, show cases, bins.

HENRY F. GINGRICH, ATTORNEY  
H. (ABE) SHAFFNER 653-5689 and  
C. H. WOLGEMUTH 665-5664, AUCTIONEERS

Food Stand

## PUBLIC SALE

### TRUCKS AND REAL ESTATE

SATURDAY, MAY 20, 1972  
1:00 P.M.

Located 3 miles South of the Buck, just off Rte. 272 at Chestnut Level along Slatehill Rd., Drumore Twp., Lancaster Co., Pa.

1964 Kenworth 3 axle tractor cab over, 250 Cummings motor;  
1965 Emeryville 3 axle cab over, 250 Cummings motor;  
1964 White, 74 Series, 3 axle cab over, 250 Cummings motor;  
4-220 V8 International Gas Tractors, 549 motors;  
1965 Diamond T straight job, 24 ft. bed, 6 ft. sides cab over;  
1960 GMC straight job, 22 ft. body flat;  
1953 International Pickup;  
4-40 ft. flat Tandem trailers, all makes;  
40 ft. Sawdust grain trailer with elevator in;  
1955 Fruehauf, high side manure trailer, sides on hinges;  
1955 Trailmobile, 35 ft. Tandem, grain pockets and grain sides;  
35 flat single axle trailer;  
New Idea No 17 manure spreader;  
John Deere MT tricycle type farm tractor;  
Lumber, tanks, axles, wheels, a lot of truck tires and other articles not mentioned.

Real Estate consists of all that certain tract of land containing 1 acre and 28 perches more or less. Erected thereon a frame dwelling covered with Asbestos siding containing 6 rooms and bath, modern kitchen, fire place, electric heat and well water. Also erected thereon a frame horse barn, 1 car garage and truck garage. Also Gardner house trailer 10' x 45' 2 bedrooms and electric heat to be offered with the property or separate to be moved.  
Real Estate will be offered at 2 P.M.

SALE BY  
**JOE O'DONNELL**  
717-548-2670

KERSEY A. BRADLEY, AUCT.  
Lunch Available