

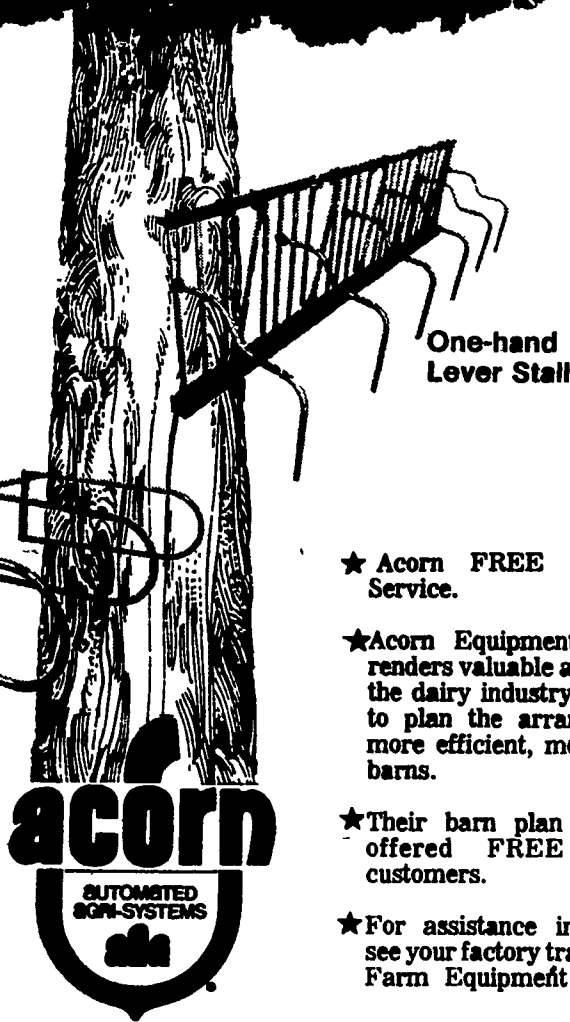
THE TIME TESTED, PROVEN LINE FOR THE DISCRIMINATING DAIRYMAN  
 Unmatched quality has made Acorn the line others are envious of. Made of highest quality materials produced by experienced craftsmen and delivered with confidence.  
 Acorn equipment always represents the very best there is and Acorn consistently makes it a point to exceed ordinary standards.

# FROM ACORN GREW TOUGH TUBING BARN EQUIPMENT

- Partitions and uprights made of copperoid steel
- 1½ in. diameter, ¼ in. wall thickness
- Lasts twice as long as ordinary steel
- Ultra-line galvanized lasts longer than ordinary galvanized

E-Z  
 Curve  
 Free Stall

- Complete line of comfort stalls, tie stalls, bull, calf and cow pens, gates, all-season waterers
- Choose either painted equipment or ultra-line galvanized.



★ Acorn FREE Barn Plan Service.

★ Acorn Equipment Company renders valuable assistance to the dairy industry by helping to plan the arrangement of more efficient, modern dairy barns.

★ Their barn plan service is offered FREE to our customers.

★ For assistance in planning, see your factory trained Acorn Farm Equipment Specialist.

ACORN  
 MARK II  
 ALLEY SCRAPER

ACORN  
 LIQUI-MATIC  
 CABLE GUTTER  
 CLEANER

ACORN  
 VENTILATION

ACORN  
 MIGHTY MONSTER  
 MANURE TRANSFER  
 PUMP

"FOR INFORMATION CALL TOLL FREE 800-528-6050 EXT. 741 24 HOURS A DAY, 7 DAYS A WEEK"

## ACORN EQUIPMENT CORP.

Box 207, STEVENS POINT, WI 54418

TEL. (715) 344-0061

FOR IMMEDIATE AVAILABILITY OF EQUIPMENT AND PARTS PLEASE CALL THE DEPENDABLE ACORN DEALER IN YOUR AREA.

**DONALD UPPERMAN**  
 Acorn Sales & Service  
 Chambersburg, Pa.  
 717-264-6007

**W & J DAIRY SALES**  
 William Guhl  
 RD 2 Oxford, Pa.  
 717-529-2569

**ROCKWORTH  
 COUNTRY STORE**  
 Slippery Rock, Pa.  
 412-794-6032

**SYSTEMA  
 FEED SERVICE**  
 Susser, N.J.  
 201-875-5449

**HUTTON FARM  
 EQUIPMENT**  
 Mahaffey, Pa.  
 814-277-5504

**SUNNY MEAD  
 SALES**  
 R3 Box 409 Altoona, Pa.  
 814-944-6045

**ROBERT FINCH**  
 Thorn Bottom Farms  
 Nelson, Pa.  
 717-827-2847

**TOM DUNLAP**  
 Jersey Shers, Pa.  
 717-753-3196

**GRAHAM'S  
 DAIRY SUPPLY**  
 Greensburg, Pa.  
 412-834-3162

**GNEGY SURGE  
 SERVICE**  
 Washington Pa.  
 412-222-0444

**JOHN MCGOWAN**  
 Acorn Sales & Service  
 New Brighton, Pa.  
 412-843-0653

**HISTAND'S  
 FARM & HOME**  
 Sales & Service  
 Remo, Pa.  
 717-744-2371

**T.R. DICKINSON  
 ACORN SALES & SERVICE**  
 Tomhannock, Pa.  
 717-836-3438

**BOYD MORROW  
 ACORN SALES & SERVICE**  
 Newburg, Pa.  
 717-423-5502

**CHARLES W. JOHNSTON**  
 Acorn Sales & Service  
 Central City, Pa.  
 814-754-5754

## Chicken is extraordinary animal

By WILLIAM G.  
 McINTYRE  
 Senior County Agent  
 Hunterdon County,  
 New Jersey

FLEMINGTON, N.J. - As a meat and egg producer, the chicken is an extraordinary animal. The modern bird produces an average of 230-240 eggs a year. Twenty five years ago it took seven pounds of feed to produce a dozen eggs. Today we only need four pounds.

In growing broilers, it takes only seven to eight weeks and about eight pounds of feed to bring the modern broiler to marketable size, about four pounds. It used to take almost twice that time and almost double the feed years ago.

Research and the application of new found knowledge in breeding, feeding, and management make this possible.

Thanks to research, the modern poultryman knows a lot more about balancing the

feed requirements for egg and meat production. For example, the New York State researchers reported that hens layed significantly more eggs, if they're put on an unusually low calorie diet for some time before they are ready for egg production. The switch from the normal diet to a low energy diet at a given point during the rearing period results in 12-13 more eggs per hen.

Better nutrition, thanks to research is improving the shell strength. Another Cornell study found that diets containing less phosphorus than normally recommended improves the shell strength of eggs.

Who benefits from this kind of research? We all do. Forty years ago the broiler was the luxury item on the menu. Today, thanks to the tremendous strides made by the broiler industry and the researchers behind it, chicken is a relatively inexpensive source of protein in our diet.

## Ham facts available

BOISE, Idaho - "Facts About Ham," a new consumer pamphlet from the Pork Industry Group of the National Live Stock and Meat Board, is being distributed.

"Facts About Ham" joins the Meat Board's "Facts About" series of publications which already cover pork, beef, lamb and various meat products.

"This folder gives consumers all the basic information on ham, including how to buy, store, cook and serve it," said Verlo Butz, vice president of the Meat Board's pork program.

"Included in the pamphlet is a brief history of ham, one of our oldest processed meats, and a description of the various ways ham can be purchased," he said.

PIG has sent promotional copies of "Facts About Ham" to newspaper food editors, retailers, food-service operators, meat packers and other industry groups.

A single, free copy of "Facts About Ham" may be obtained by sending a

business-size, self-addressed, stamped envelope to: Pork Industry Group, 444 North Michigan Avenue, Chicago, Ill. 60611.

"Facts About Ham" also can be ordered in quantities. Prices are: up to 99 copies, 10 cents each; up to 1,000 copies, \$5.90 per hundred; more than 1,000 copies, \$35 per thousand.

READ  
 LANCASTER  
 FARMING  
 FOR FULL  
 MARKET  
 REPORTS

## Need Nitrogen for Corn?

Before you buy,  
 call 397-5152

## ORGANIC PLANT FOOD CO.

Lancaster County's biggest

AMMONIA distributor

Why pay more when you can get the best for less!!

Custom application available in most areas.

BULK BLENDS  
 MASTER FARMER  
 ANHYDROUS AMMONIA

ORGANIC  
 PLANT  
 FOOD CO.

2313 Norman Rd., Lancaster, PA  
 Ph. (717) 397-5152