

Adams County Farmers' Corner

Extension Dairy Show Held Friday Purple Pennings

The Adams County Extension Dairy Show was held Friday, July 31 at the Adams County 4-H Fairgrounds, Monroe, Indiana.

One hundred thirty-three head of dairy cattle were entered in the show. Eighty-five were Holstein cattle, and the remainder were Jersey, Guernsey, Ayrshire and Brown Swiss. The Adams County Dairy Project committee planned the dairy show.

The premium money for the Adams County Extension Open Dairy Show is provided by donations from the following firms and individuals.

Lewis Gebber, Anhydrous distributors, Bluffton, Ind.; Central Soy, Decatur; Stucky's Gas & Appliance, Geneva; Dr. D. W. Wirewood, Berne; Dr. M. A. Lehman, Berne; Dr. R. E. Allison, Decatur; Phil & Mitz Auction Company, Berne; Dr. Edward Peck, Decatur; Adams County Farm Bureau Coop, Monroe; Homer Hall-COBA-Tech-nician; Stockman Farm Service, Decatur; Tom Burk, Burk Elevator, Willshire, O.

The judge for this show was Home Frahm, Celina, Ohio. The winners were:

Holstein
Senior Bull Calves: first, Lee Osborn and family, Piercetown, Ind.; second, Terry Halterman, Poneto, Ind.; third, Clem Wullman, Berne.
Jr. Yearling bull: first, Dale

Caffee, route 3, Decatur.
Senior Yearling bull: first, Rolande Liechty, Berne and Noah Hirschy, Monroe.

Junior Champion and Grand Champion: first, Dale Caffee, route 3, Decatur.

Junior Heifer Calves: first, Dale Caffee, route 3, Decatur; second, Norman Becher, route 1, Berne; third, Norman Becher.

Fall Senior Heifer Calves: first, Ned Liechty, route 2, Berne; second, Brian Schwartz, route 1, Berne; third, Dick Schwartz, route 1, Berne.

Senior Calves: first, Lee Osborn and family, Piercetown; second, Phil Wullman, route 1, Berne; third, Lee Osborn and family.

Junior Yearling Heifers: first, Greg Liechty, route 2, Berne; second, Ned Liechty; third, Richard Harris.

Jersey
Sr. Bull Calf: first, Everett Pyle, route 2, Berne; second, Ronnie Mosser, route 2, Geneva; third, Claude Marckel and family, route 1, Monroe.

Junior Yearling Bull: first, Claude Marckel and family.
Senior Yearling Bull: Ronnie Mosser.

Aged Bull: Dennis Bollenbacher, route 2, Berne.

Thirty-two Indiana Dairymen Admitted To Holstein Membership

Arnold Gerke, route 5, Decatur, was among thirty-two Indiana dairymen approved for membership by the board of directors of The Holstein-Friesian Association of America at its recent annual meeting. Total Holstein membership now exceeds 42,000 individuals and breeding establishments, plus a junior membership of nearly 13,000 youngsters.

The national Holstein organization maintains official parentage records of all registered black and white dairy cattle in the United States. Other major services to member-breeders include transfer of ownership records, production testing supervision and type classification programs.

State and local Holstein activities are coordinated by a staff of regional fieldmen.

Junior Champion Bull: Everett Pyle, route 2, Berne.
Senior Champion and Grand Champion: Dennis Bollenbacher, route 2, Berne.

Junior Heifer Calves: first, Ronnie Mosser; second, Claude Marckel and family.

Senior Heifer Calves: first, Dennis Bollenbacher, route 2, Berne; second, Everett Pyle; third, Claude Marckel and family.

Junior Yearling Heifers: first, Kenneth Pyle; second, Roger Pyle; third, Ronnie Mosser.

Guernsey
Senior Heifer Calf: first, Roger Moser, route 1, Berne.

Junior Champion Heifer: first, Roger Moser.

Two Year Old Heifer: first and second, Roger Moser.

Three Year Old Cow: first, Roger Moser.

Four Year Old Cow: first, Roger Moser.

Grand Champion Cow: Roger Moser.

Produce of Dam: first and second, Roger Moser.

Ayrshire
Senior Bull Calf: Junior Champion and Grand Champion, Backhaus Bros., route 3, Decatur.

Junior Heifer Calves: first, Backhaus Bros.; second, Doug Bauman, route 2, Berne.

Senior Calf: first, Backhaus Bros.

Junior Yearling Heifer: first, Backhaus Bros.; second, Doug Bauman.

Senior Yearling Heifer: first and Junior Champion, Backhaus Bros.

Two Year Old Heifer: first, Backhaus Bros.

Four Year Old and Over: first and Senior Grand Champion, Backhaus Bros.

Produce of Dam: first, Backhaus Bros.

Brown Swiss
Junior and Grand Champion Bull: first, Virgil O. Harrold, Fort Wayne.

Senior Yearling and Junior Champion, first, Virgil O. Harrold.

Senior Champion and Grand Champion: Virgil O. Harrold.

Aged Cows: first, Wilbur Kirchhofer, route 2, Berne.

Senior Champion and Grand Champion: Virgil O. Harrold.

Mr. C. E. Hoxsie, Purdue University Specialist, will be in Adams county August 12 for a special interest flower arranging workshop. This is open to the public. Everyone who plans to attend should bring their own flowers and equipment. It will be an all day meeting. The hours are as follows: 10-12 a. m. and 1-3 p. m.—different material will be presented at each session and the people are urged to attend both meetings.

W I S E DAY
Mrs. Chalmers Barkley and myself recently received letters from the Wells County Council of Home Demonstration Clubs inviting all Adams County Home Demonstration members to their W I S E DAY. This will be September 16, 1964 from 1 to 3 p. m. in the 4-H building at the 4-H Fairgrounds in Bluffton. W I S E means Women's International Speakers from Embassies.

Wells County has invited the wives of Embassy connected personnel from six nations who are at the present living in Washington, D. C. The countries represented are: Finland, Germany, India, Indonesia, Philippines and South Africa. Their project is intended to promote international goodwill and is closely connected with the Adams County Leadership Lessons on International Understanding.

All Adams county home demonstration women are invited so I hope you will all circle September 16 on your calendar.

FOLLOW PROPER CANNING PROCEDURES

When you reach for the canning kettle to preserve summer's fruits and vegetables for winter's meals, be sure you follow exact processing methods.

Miriam Eads, food specialist at Purdue University, recommends using a boiling-water bath canner for fruits, tomatoes and pickled vegetables. She recommends using a steam pressure canner for all low-acid vegetables.

Before canning be sure your equipment is in good working order and that the pressure gauge is accurate. Process the full times prescribed.

Wash all fruits and vegetables, jars and lids thoroughly. Use only perfect jars and lids—discard any that are cracked, chipped or dented.

A day after canning, check the seal on the jars. Tap the center of the lid with a spoon. A clear, ringing sound means a good seal. If you find a leaky seal, use an unspiced food right away. Or, can the contents again, using the same process as for fresh food.

Keep canned food dry and cool. Warmth may cause canned food to lose quality. Hot pipes behind a wall sometimes make a shelf or closet too warm for storing food.

Freezing may crack a jar or break a seal permitting bacteria to enter. Give food in an unheated place some protection from freezing by covering containers with a blanket or wrapping them in paper.

Don't use canned food that shows any signs of spoilage, cautions the specialist. Bulging can ends, jar lids or rings, or a leak may mean food has spoiled. When you open a container look for other signs of spoilage—spouting liquid, an off odor or mold.

CHILDREN CHASE BEETLES, NOT FIREFLIES

One of the joys of childhood is chasing fireflies on long summer evenings.

Purdue University extension entomologists say these little insects aren't really flies, but are light-producing beetles. Sometimes they're called lightning bugs or glowworms. Lampyridae, their scientific title, means glow-worm in Greek. The insects first appear in any numbers in June and continue to flash until early autumn. The most common light-producing species are distributed throughout the eastern United States south of the Great Lakes.

The flashing has intrigued scientists for many years. There is a theory that it is a mating response. Each species has its own identifiable rhythm of flashing. In the tropics and the Orient these insects sometimes synchronize their flashes. This phenomenon was first observed by sailors with Columbus. In World War II, American GIs saw it in New Guinea.

Light from the fireflies does not throw off heat. It is produced by the oxidation of a substance called luciferin, produced in the cells of the light organs of the insects. This substance can be extracted from dead fireflies and mixed with oxygen to produce light. The entomologists say the fireflies feed on snails and other small animals and insects.

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By: Mary J. Howard,
Office Manager

1964 SOYBEAN COUNTRY PRICE SUPPORT RATE SET:

The 1964 soybean price support rate has been set at \$2.25 per bushel for soybeans grading No. 2 and containing 13.8 to 14 per cent moisture.

This is the same county rate as for 1963 soybeans.

Price support for the 1964-crop of soybeans will be carried out through loans and purchases. Applications for price support will be filed at ASCS county offices from the time of harvest through January 31, 1965.

Soybeans may be stored in an approved warehouse or stored on the farm. If farm stored, the soybeans and bins will be inspected by a community committee man, who will be serving in the capacity of a commodity inspector. No sample will be taken. Loans should be completed within 24 hours after the application is filed.

Now is a good time to study your storage problems, if any, and plan to store soybeans if the market price is below the support rate.

All soybean producers are eligible for price support on soybeans. They do not need to be participating in the feed grain or wheat programs to be eligible for soybean price support.

A loan may be repaid at any time... the actual maturity date will be July 31, 1965.

RAIL FREIGHT CUTS MAY BOOST SOME GRAIN LOANS:

County price-support loan and purchase rates for wheat, barley, rye, grain sorghum and flax seed may be increased if rail freight tariffs are reduced before the deadline for filing applications.

Such action may be taken where it is determined that an upward adjustment is desirable to maintain the normal marketing pattern for the commodity and to make the price-support program more effective. County rates in major producing areas are determined on the basis of terminal support rates less freight and other charges required to get the particular grain to terminal locations. Any new price-support rates for the five commodities would be announced as soon as practicable after applicable freight rates are reduced. The reduction must have taken place before the final date for filing applications for price support for the commodity.

In some cases, full benefit of the adjustments will not be made available to farmers until the final settlement of their price support loans.

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ACP FURTHERS COMMUNITY PROJECTS:

Local rural groups considering the sponsorship of community-wide conservation improvement projects or programs should check with the ASCS state or county office while their project is still in the planning stage. Often ASCS programs can contribute substantially toward the success of the undertaking.

Frequently, the best way to accomplish conservation measures which result in benefits to a whole community is through the formation of a "pooling agreement." In this way, the ACP cost-sharing assistance and other resources available to a group are combined in working toward the mutual goal.

The total pooling agreements used in the performance of conservation practices for community benefits under the 1963 ACP program totaled 2,771, and reached a total of about 18,500 farms in 619 counties of 41 states. The farmer-ACP investment in conservation work made possible by the agreements totaled about \$7.5 million.

There were three of such agreements in Adams county for 1963, which involved 19 farms and a farmer - ACP investment of \$8,400. Cost sharing covering these agreements was \$4,006.

The ACP also make organized watershed programs possible or feasible by sharing with farmers the cost of needed land-treatment measures such as soil, water and wildlife conservation practices. Other ASCS programs, administered by county committees help watershed farmers meet their conservation and economic goals and thereby accelerate their watershed programs.

220 farms in Adams county received ACP assistance as a part of their farmer and ACP investment of about \$58,000 in conservation practices.

Recent summaries of 1963 accomplishments under the ACP program shows that farmers are using ACP assistance to good effect in the newly authorized resource conservation and development and rural renewal pilot areas.

In these project areas, ACP assistance in 1963 was extended to nearly 11,000 farms, for a farmer - ACP total investment of about \$3.8 million. In addition in authorized "rural renewal" areas and farmers together invested \$1.8 million in conservation work carried out on 3,700 farms. These investments benefit the farmers and numerous businesses, which in turn benefits entire communities.

1965 WOOL INCENTIVE PRICES ANNOUNCED:

A shorn wool incentive price of 62 cents per pound has been announced. The price of pulled wool (unshorn lambs) will continue to be supported at a level comparable to the incentive price for shorn wool, for 1965, which is the same rate for 1964 and prior years.

MARKETING YEAR — THE SAME AS THE CALENDAR YEAR:

Beginning with this year — 1964 — the marketing year will be on the calendar year basis. Prior to the 1963 marketing year, the marketing year from April 1 of one year through March 31 of the next year. (The 1963 marketing year began April 1, 1963 and ended December 31, 1963)

ALL WOOL PRODUCERS ELIGIBLE TO FILE APPLICATIONS FOR PAYMENTS:

All wool producers are eligible to file applications for shorn wool and unshorn lamb payments.

Applications should be filed as soon as all sales are complete for the year. Producers are required to bring invoices of sales to the county office at the time the application is filed. Such invoices must include the name and address of the buyer and seller, signature of the buyer, the number of pounds of shorn wool sold and the proceeds of the sale. Invoices for unshorn lambs shall include the same information as for shorn wool and in addition the number of head of unshorn lambs sold and the weight of such lambs. Unshorn lamb sales invoices must have an entry "unshorn lambs," otherwise the producer will be ineligible for an incentive payment.

In 1963 producers received 27.8 per cent of the total proceeds of the sale of shorn wool as their share of the incentive payment. The rates for unshorn lamb payments were 43 cents per hundred-weight of lambs sold.

Sheep from which wool was

shorn must have been owned by the producer at least 30 days prior to the filing of the application. Lambs must have been owned at least 30 days before they are sold.

ASCS COMMITTEE ELECTIONS:

ASCS community committee elections will be held the week of September 7. The exact time and place will be announced later, in plenty of time to give eligible voters the opportunity to vote in this election. These elections will be held at township meetings — one in each township.

Committee elections are an example of the democratic process in action and each eligible voter is urged to attend the meeting in the township in which his farm is listed and voted for committee members in his choice.

Community committeemen are becoming more and more important in administering ASCS programs.

THE THREE C'S OF FARM PROGRAMS:

Secretary of agriculture, Orville L. Freeman, recently said, "As a people we have been approaching the problem of abundance in agriculture as though it has only one dimension. Actually, it has three dimensions."

"Public efforts to solve agriculture's problems until recent (Continued on Page Eight)

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Flower Arrangement Workshop Planned

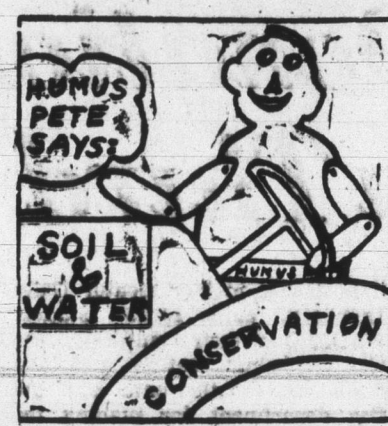
The 4-H members of the Flower Arrangement Workshop project are invited to attend the Flower Arrangement Workshop, that is planned for the County Home Demonstration clubs, on August 12. The workshop will be held in the dining hall of the 4-H fairgrounds at Monroe with Mr. C. E. Hoxsie, Purdue Specialist in charge.

The hours are from 10 a.m. to 12 noon and from 1 p.m. to 3 p.m. and those attending should plan to attend both sessions if at all possible. Bring your own flowers and containers to take part in the activity planned.

A product of USDA's proved-sire Holstein herd, this cow had one 5-day average of 89 pounds of 5.6 per cent butterfat milk per day. This is equal to about 120 pounds of standardized 4 per cent milk. During the next three 5-day periods, she averaged 110, 116, and 105 of 4 per cent fat-corrected milk per day.

This cow, obviously, is a money maker. But for W. P. Flatt and the other scientists at the Beltsville Laboratory she means more than that. Lorna is giving them a chance to find out how a high producer uses her feed, plus a lot of stored energy in her body, to produce milk. The knowledge gained from these experiments may lead to dramatic improvements in dairy breeding, feeding and management.

Lorna has been producing her remarkable record, so far, without losing any body weight. "This will not continue," Flatt said at the end of the fourth 5-day period. "Right now, she is using stored fat and replacing it with water. She cannot continue to do this for very long."



Hi Neighbors!

(This article from the Agricultural Research Magazine, June, 1964.)

Milk output exceeds feed intake. Talk about efficiency of production! ARS has a cow on test at Beltsville, Md., that produced more calories of milk each day for 20 days that she consumed in feed.

Other high-producing cows have done this in the past but never under the conditions imposed on "Lorna." This Holstein cow is sealed in a plastic chamber where every bit of feed, water and air she consumes is measured. And where every bit of milk, waste products, and gas she produces is also measured.

It was under these conditions, in the energy-metabolism laboratory at the Agricultural Research Center, that Lorna produced 35,000 calories of milk a day on an intake of 23,000 calories of estimated net energy of feed.

1964's BIGGEST FARM PROVED MONEY SAVING PROGRAM

FLEET-WING PRODUCTS

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More Power Per Gallon, More Work Per Hour, More Money In Your Pocket When The Work Is Done!

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PHONE 3-2705

Public Auction

119 ACRE FARM JACKSON TOWNSHIP, ALLEN COUNTY

By order of Allen Superior Court No. 2, 1, the Administrator will sell, 12 miles East of Fort Wayne, Indiana, or 3 miles North of Monroeville, or 7 miles South of Woodburn, Intersection of U. S. Road 30 and State Road 101, (Drive by and Watch for Signs), on

Saturday, August 8, 1964
Commencing at 1:00 p.m.

IMPROVEMENTS — 7 Room 2 story frame house with slate roof, needs repair; 4 inch driven well; Beautiful lawn with large oak trees. Barn 36' x 48 ft.; Corn Crib 22 x 40 ft. with concrete center drive.