

## Northern Indiana Farm Incomes Drops In '59

Average 1959 net income of 135 Indiana farmers in the northern fourth of the state who keep records with Purdue University's agricultural economics department dropped 48 per cent below their 1958 income. This average income—\$4,661—was the lowest of any year since 1955. Average net income of 131 similar farms in 1958 was \$9,039.

Net farm income is defined as net cash income, plus (or minus) inventory changes, minus a value for any unpaid family labor.

The average returns for labor and management totaled \$151, the lowest of one year since 1932. The 1959 labor income averaged \$4,961. This is computed by deducting a five per cent interest charge on the capital investment from the net farm income. The capital investment on these 135 farms averaged \$90,210 last year.

The rate of return on investment for these farms averaged six tenths of one per cent, compared to the 5.9 per cent earned in 1958. Rate earned represents net farm income, less operator wage and management charges and management charge for the landlord, divided by the total capital invested.

The 135 farms are larger than average—their average total acreage being 253 acres, of which 212 were tillable. Cash receipts averaged \$25,941, while cash expenses averaged \$20,678. Net inventory changes averaged a minus \$157, compared to a plus \$4,137 in 1958.

Total cash receipts, expenses and net cash income were about the same last year as in 1958. However, because of lower yields of all crops and lower commodity prices, particularly hog prices, inventory values of feed, grain and livestock dropped substantially last year. In 1958 inventory value of these items showed a large increase over the previous year.

The 1959 data on these farms show a continuation of a trend toward the operation of larger units and larger capitalization, observe the Purdue agricultural economists.

"While the total capital investment per farm increased \$69,290 since 1940, about \$47,000 of this increase was in real estate investments. This was largely due to increased farm land prices, since the average acreage of co-operating farms increased only .48 acres during the period."

"Other capital investments increased over \$22,000, due to a substantial increase in amounts, in addition to value, of machinery, equipment and livestock in 1959 as compared to 1940."

The economists point out that

the farms covered in the report are larger and are operated more efficiently than the average for all farms. Therefore, average incomes shown in this report should not be considered as representative of all farms in the area."

## Of This And That

By LOIS M. FOLK

Home Demonstration Agent

Jean Kerr may have written the book "Please Don't Eat the Daisies," but have you ever realized that you eat the orchids. Yes, vanilla comes from an orchid which is a native plant in Mexico. It is a graceful orchid plant in which the fruit rather than the flower is of commercial value. Vanilla has been used for centuries in Mexico to flavor chocolate. The extraction of vanilla from the pods is a magnificent achievement of the Mexicans. The vanilla bean has no characteristic flavor when it's on the plant and it takes 3 to 6 months of curing to bring out the flavor and aroma. This process has been handed down from one generation to another. Mexican vanilla is of finest quality, but the U. S. buys the largest share from the Malagache Republic (formerly Madagascar). Vanillin, or the synthetic substitute, is made from oil of cloves and guaiacol obtained from coal tar or from lignin, a derivative of wood pulp. To the discriminating, real vanilla is far superior to vanillin for flavoring. You can obtain the whole vanilla bean for flavoring too. Snip off an inch and drop it in your sugar container. The sugar will have a delightful vanilla aroma.

### District Demonstration Contest

Adams county has three 4-H representatives in the district contest next Thursday, July 7 at Wabash. Donna Shoaf of Washington Township placed first in the county contest with her demonstration of Heavenly High, Caloric Low on angel food cake. Donna will enter in the district baking demonstration contest.

Ann Inniger of Monroe Township will enter the poultry contest with her demonstration of An All American Favorite, Chicken Salad. An entrant in the cherry pie demonstration contest is Gail Egly of Jefferson Township with her demonstration of Something Old,

Something New. Each person in Adams County is wishing each you girls luck next Thursday.

### Junior Leader Training Camp

The boy Junior Leaders have completed their training and counseling at the Purdue Limberlost Camp in LaGrange County on Oliver Lake. Everyone had a wonderful time. Each Junior Leader trained in a special class during the training period and then helped with this subject during the 4-H Camp. Five Juniors leaders represented Adams county: Lois Jean Gerke helped with crafts; Esther Brehm helped with table fun and camping; Connie Bergman helped with vespers; Stanley Hill worked with recreation and Mox Moser helped with sports.

During the training period the Junior Leaders had the opportunity to acquire safety, programming, and planning principles. After the training period the campers were asked to evaluate the activities for improving the next year's program.

### 4-H Camp

The 4-H Camp was directed by Leo Seltzner, Adams County and High Reinhold, Wells County agricultural agents. The 4-H'ers arrived on bus driven by Harold Barger at the camp on Sunday afternoon. The camper's luggage was transported by help from the Adams County Farm Bureau Co-Op. Upon arrival the campers unpacked and began their activities with organized sports and games led by Bill Marvel of the Dept. of Education of the Indiana Farm Bureau. The 4-H'ers learned and enjoyed many different activities. Not only did they learn to live in a camping site, but many new experiences including boating, swimming, table and campfire fun, vespers, recreation, and handicrafts were provided for the campers.

Under the direction of Lois Folk, Adams County and Gertrude Glasgow, Wells County home agents, the campers made stone key chains and bracelets, wooden coasters and jewelry boxes, aprons and also worked with glass etching in the handicraft class.

Nature study, photography and fly tying were taught by Jack Hurst, conservation officer.

Tuesday afternoon a fire power and water safety demonstration was given by the conservation officers; Jack Hurst, Bob Heath; Don Bickel and extension forester, Herb Krauch. Wednesday morning the conservation officers took the campers for boat rides. During the swimming period the campers learned an individual safety check from the use of the "buddy" check.

The Junior Leaders also worked with the instructors in the various classes. Other camp leaders were Lois Nash, Carol Taylor and Jean Miller from Wells county and Julia Wilson from Adams county. Coleman Harris, Wells county assistant county agent and Larry Bayles from Wells county also assisted with the camp program. The movies taken at camp will be shown July 4th over TV at 12:15 p.m. on channel 33.

The forty Adams County 4-H'ers that attended the Adams-Wells County 4-H camp were: Roberta Kunkel, Harriet Tonner, Carol Tonner, Rose Tonner, Gloria Gerber, Judith Walker, Janice Walker, Mary Martin, Rhonda Martin, Ann Haugk, Nora Rawlinson, Joye Strouse, Shirley Brehm, Eva Mankey, Sue Strickler, Arville Smith, Dale Mankey, Jerry Moses, Randy Everett, Jimmy Hill, Rickey Hill, Dan Seltzner, Michael Burke, Greg Schnepp, Norman Brokaw, Terry Ogg, David Arnold, Richard Gerber, Jr., Tom Schnepp, Bruce Tricker, Frederick Wagner, Patrick Hackman, David Griffiths, James Brown, George Hurst, Stanley Hill, Esther Brehm, Connie Bergman, Lois Jean Gerke and Max Moser.

Cherry Pie  
Since we are right in the middle

of the cherry season, perhaps you would like to try a new cherry pie recipe. This recipe is a favorite of Connie Bergman, a 4-H'er from Root Township.

### CRUST

2 1/4 cups sifted flour, 1 teaspoon salt, 1 Tablespoon sugar, 1/4 cup vegetable shortening, 1 egg yolk, 1 Tablespoon lemon juice, 1/4 cup milk. Sift the flour, salt and sugar together. Cut in the vegetable shortening until resembles coarse meal. Beat egg yolk and lemon juice together and blend in milk. Sprinkle over flour mixture and toss gently. Form dough into balls and roll out for pie crust.

### FILLING

2 cans frozen cherries, drained, 2 1/2 tablespoons quick tapioca, 1/4 teaspoon salt, 1/4 teaspoon almond extract; 1 teaspoon lemon juice; 4 drops red food coloring, 1 cup sugar, and 1 Tablespoon butter.

Combine ingredients except butter and let stand 15 minutes, or while preparing pastry. Line pie pan with pastry. Fill with cherry mixture and dot with butter. Moisten edge of pastry with water. Adjust strips of rolled pastry in lattice across the top. Flute rim and bake in hot oven (425°F) 15 minutes, then reduce heat to 400° for 30 minutes.

### Decatur Youth Held On Army Warrant

Danny Lee Stout, 21, of Decatur, was arrested by city police Friday at 11:30 a.m. at 13th and Nuttman streets on a warrant from the United States Army. Stout was reported AWOL by the Army about the middle of May.

The military police stationed at Decatur will pick Stout up soon. He is in the Adams county jail at the present time.

### Two Drivers Fined On Speeding Charges

Two speeders have appeared in J.P. court the last two days and each paid a fine totaling \$18.75.

Glenn W. Adams, 19, Fort Wayne, paid his fine after being arrested June 12 at 9:45 p.m. on U.S. 224, five miles east of Decatur. He was arrested by state police while driving 80 miles an hour.

James M. Weisenburger, 17, Fort Wayne, was arrested on U.S. 33 in Pleasant Mills Friday at 6:45 p.m. He was driving 47 miles an hour in a 30 mile an hour zone. He appeared in court half an hour later and paid his fine.

### Fireworks Monday Night At Drive-in

The Fourth of July will be celebrated at the Drive-in theater Monday with the tenth annual fireworks display. The colorful show has been prepared by the Killian Fireworks Co. of Fort Wayne with their own experienced operator in charge of shooting off the pyrotechnics. The entire program has been planned with the youngsters in mind. In addition to a first-run Technicolor outdoor action picture, "The Wonderful Country" with Robert Mitchum, there will be six color cartoons. Free gifts will be given to all kiddies in attendance.

The program for Sunday only consists of two Technicolor attractions—"Last Train from Gun Hill," with Kirk Douglas and Anthony Quinn, and a Walt Disney production, "Third Man on the Mountain," with Michael Rennie and James MacArthur, with the spectacular Swiss Alps as the pictorial background.

### Elks And Legion To Be Open On Monday

The Decatur Elks club rooms and those of the American Legion, usually closed on holidays, will be kept open Monday, July 4, because of the Rural Letter Carriers' association convention, which will be held here Sunday, Monday and Tuesday.

With thousands of people expected to visit the outstanding displays by the post office department, the Elks and Legion officials determined to open their club rooms to visiting members and letter carriers here over the holiday.

Cherry Pie  
Since we are right in the middle

of the cherry season, perhaps you would like to try a new cherry pie recipe. This recipe is a favorite of Connie Bergman, a 4-H'er from Root Township.

### CRUST

2 1/4 cups sifted flour, 1 teaspoon salt, 1 Tablespoon sugar, 1/4 cup vegetable shortening, 1 egg yolk, 1 Tablespoon lemon juice, 1/4 cup milk. Sift the flour, salt and sugar together. Cut in the vegetable shortening until resembles coarse meal. Beat egg yolk and lemon juice together and blend in milk. Sprinkle over flour mixture and toss gently. Form dough into balls and roll out for pie crust.

### FILLING

2 cans frozen cherries, drained, 2 1/2 tablespoons quick tapioca, 1/4 teaspoon salt, 1/4 teaspoon almond extract; 1 teaspoon lemon juice; 4 drops red food coloring, 1 cup sugar, and 1 Tablespoon butter.

Combine ingredients except butter and let stand 15 minutes, or while preparing pastry. Line pie pan with pastry. Fill with cherry mixture and dot with butter. Moisten edge of pastry with water. Adjust strips of rolled pastry in lattice across the top. Flute rim and bake in hot oven (425°F) 15 minutes, then reduce heat to 400° for 30 minutes.



FIVE ADAMS COUNTY 4-H MEMBERS comprised the local delegation to the four-day 29th annual 4-H junior leader conference held at DePauw University recently. Designed to provide outstanding 4-H'ers with information on the organization and administration of 4-H clubs, the conference involved almost 500 boys and girls from 21 Indiana counties. The event is sponsored each year by the Indiana district of Kiwanis International and Purdue University's agricultural extension service. Shown above are (left to right, front) Cindy Collier and Karen Caudle, both of Decatur, and Jeannie Stoltz, Geneva; (rear) David Bailey, Decatur, and Larry Duff, Berne.

## County Agent's Corner

### New Grain Varieties Demonstrated

Two new grain varieties available for 1961 harvest will aid Adams county farmers in meeting future production problems. Both will be discussed at the small grain meeting scheduled for 8:30 a.m. Wednesday, July 13. Farmers interested in an early maturing soft red winter wheat with a shorter straw than Knox will want to see the new Monon variety.

Others interested in an oat variety with stiffer straw than Knox will want to see the new Goodfield oats. Monon and Goodfield is included in the demonstrations located on the Henry Heiman and Elmer J. Isch farms. The Heiman farm test plot is 3 miles south of Decatur and 1 1/4 miles west. The Isch farm test plot is 3 miles west of Copper Corners and 1/2 mile south. James Marrow, Agronomist from Purdue will be present to discuss these newer winter grain varieties.

The new Monon wheat is the plant breeders answer to the request for even less straw than Knox produces. The variety is early, beardless, white chaffed and produces grain of good test weight and excellent soft wheat quality. It ranks high in winter hardiness and yielding ability. It is moderately stiff strawed. While resistant to most diseases, its general resistance to powdery mildew is a further recommendation.

Goodfield oats is exactly what the name implies. It is another step in oat improvement in an effort to keep oats on the profit side of the ledger. It is adapted only to rich soils where it is outstanding in test weight and standing ability. Like some of the newer wheat varieties, it also has

leaf diseases of soybeans might be confused with potash deficiency symptoms on soybeans. Potash deficiency symptoms of alfalfa and red clover are easily recognized. First a series of yellowish to white dots appear around the tip and sides of the leaf. Soon the entire margin of the leaf becomes yellowish, then dies and turns brown.

Alfalfa

The new Purdue-developed Culver Alfalfa is looking good in both the county demonstration plots and in small field seedings

## Time Management

### Interests Women

"Home makers are aware that wise investments of time can return leisure hour dividends," states Elkin Minter, Purdue University home management specialist.

Questionnaire poll of some 200 Hoosier homemakers reveals "importance of planning work" as the most valued home management lesson area.

Principles of work simplification, decision making (what to do first), and self-timing procedures also interest homemakers.

Age does not diminish the homemaker's concern for time. "80 per cent of the women questioned were 40 and older," Miss Minter reports. "This is presumably beyond the homemaking pressure years, but almost 33 per cent of these older women rated planning use of time the most valuable study area in home management lessons."

Miss Minter speculates that increasing civic and community activities keep many older women as busy as they were when their families were growing up.

Only 23 per cent of these women said the planned their work. 61 per cent said they did what they felt was most urgent, which is actually unplanned work.

With the cooperation of Home Demonstration club leaders, Miss Minter designed and administered the questionnaire to 205 randomly selected Lawrence County club members. Questionnaire results will be used in evaluation of Home Demonstration club home management lessons.

made on 25 Indiana farms in 1956. This variety is the first to carry some resistance to other insect and disease problems. It ranks with Vernal and Ranger in wilt resistance and in winter hardiness. Certified seed will be available for 1961 planting.

Insecticides

Insecticides should be applied to ornamental evergreens to control bagworms. The tiny larvae are already actively feeding and controls should no longer be delayed.

Apply insecticide sprays containing either malathion, toxaphene or lead arsenate according to label directions.

A Soils Map

A soils map for your farm may be obtained from your local Soil Conservation district office. This is a good time for the soil scientist to visit your farm to make the soil survey which will be duplicated and colored according to land capability. The district surveyor will ask you to: (1) Sign an agreement indicating your desire to farm the conservation way and, (2) Outline your farm on an aerial photograph. A complete conservation farm plan may be developed in connection with this soil map without charge for either service.



Great time for a new Kodak Camera

Be Sure to Take Lots of Pictures

over the big WEEK-END AHEAD

PROMPT QUALITY PHOTO FINISHING

Either Store

Holthouse

DRUG CO.

DRUG CO.