

Adams County Farmers' Corner

County Agent's Corner

1962 Planting Intentions

Hoosier farmers intend to increase their 1962 acreage of corn, barley, tobacco and potatoes, but to reduce oats acreage, report state-federal agricultural statisticians at Purdue University. They plan no change in their soybean, sorghum and hay acreage.

The statisticians, reporting March 1 planting intentions of Indiana farmers, said corn acreage would total 4,652,000 acres—eight percent more than in 1961.

Farmers expect to maintain their soybean acreage at 2,778,000 acres, the same as was planted last year.

On the other hand, prospective plantings of oats total 702,000 acres; this is 15 per cent smaller than the record low acreage of 1961.

Acreage of hay for harvest is estimated at 1,368,000 acres, the same as last year. Winter wheat acreage, seeded last fall, totaling 1,180,000 acres is 11 per cent smaller than the previous year.

Changes in present planting intentions may result, the statisticians explain, from weather conditions, the economic situation or the effect of the March planting intentions report.

Egg production in Indiana during February totaled 188 million eggs, five per cent below the February 1961 figure. Both the number of layers and their rate of production declined from a year earlier.

February milk production declined one per cent to 234 million pounds. However, production per cow climbed four per cent from a year earlier, while the number of milk cows dropped three per cent.

Band Seeding Best

Band seeding helps small grass and legume plants compete with oats and weeds in spring seedings, says Lester H. Smith, Purdue University extension agronomist.

The seed is placed just above the band of fertilizer through this method. When the seed germinates, the fertilizer helps it develop an extensive root system necessary to withstand drought and shade, he explains.

Too, band seeding saves time. One-half less grass seed and one-third less legume seed gives better stands than from broadcast methods. The saving in seed can easily offset the cost of converting a grain drill to band seeding.

Smith emphasizes that it's important to remove the drag chains from a drill that has been converted. The drag chains scatter the seeds away from the band of fertilizer.

Band seeding has been a popular practice of seeding for about 25 years, but many drills still need to be converted, Smith says. Increased Spring Pig Production

Indiana farmers are increasing their spring and summer pig production. State-federal agricultural statisticians at Purdue University report that 588,000 sows are expected to produce litters this spring. This represents a six per cent increase over the same period last year and two per cent above average.

During last December, January and February 285,000 sows—three per cent more than a year earlier—farrowed. The March through May farrowings are estimated at 303,000 sows, nine per cent larger

than the same period last year.

Farmers plan to continue their enterprise expansions with the number of sows to farrow during June, July and August forecast at 335,000. This is three per cent increase over the same period of 1961.

Hogs on Indiana farms March 1, totaled 5,261,000, three per cent more than a year ago. Those six months of age or older numbered 1,542,000, or three per cent more than on March 1, 1961. Hogs under six months of age are estimated at 3,719,000—109,000 more than a year ago.

No Substitute for Sanitation

Chemicals added to feed can't substitute for proved sanitation and disease prevention practices, Dr. F. A. Hall, Purdue University extension veterinarian, reminds Indiana hog raisers.

Many swine producers have learned too late that anti-bacterial agents in their herd's diet failed to provide protection when sound management practices were disregarded, he adds.

Disease prevention based on sanitation programs is most effective and satisfactory. Sanitation includes not only cleanliness and disinfection, but also isolation, segregation of age groups, vaccination, rodent control and all other management procedures directed at profitable, efficient swine production.

Swine diseases remain a limiting factor in the swine industry, Dr. Hall explains. Nutritional requirements are known and swine feeds can be adjusted to produce maximum growth.

Breeders can predict the approximate efficiency of swine families and thus provide the industry with swine potentially capable of maximum feed utilization, he points out. Agricultural engineers can design automatic "pig factories" of any size.

Management procedures directed at disease prevention presently appear to be the only solution to the disease problem, Dr. Hall explains. Veterinarians, trained in causes and courses of animal diseases, can aid swine raisers in disease prevention. They should not be used only to cure sick animals, he adds.

Management can't be purchased in a bag and fed, a bottle and injected, or a tube and rubbed on; it must be practiced by the herdsman, Dr. Hall concludes.

Cattle Feeders Day April 27
Latest research results on vitamin A, haylage and high corn silage rations for cattle will be presented at Purdue University's Indiana Cattle Feeders Day, April 27.

The morning session, starting at 9:30 o'clock, CDT, will be at the Purdue Farm Center, three miles northwest of the campus. The afternoon meeting will be in the Hall of Music on campus.

Purdue alumni scientists will present research results including evaluation of sources of vitamin A and their relation to vitamin E, which protects vitamin A, for fattening steer calves and value of airtight haylage compared to haylage stored in conventional silos with full feed and half feed of corn.

Other research reports will deal with the value of a protein block to supplement corn silage feeding, effect of high level zinc and other additives, B vitamins, enzymes and tranquilizers, and

value of pelleting high roughage rations for fattening cattle.

Visitors will see cattle used in the experiments which will be reported on at the morning session.

At the afternoon session, Dr. F. N. Andrews, head of Purdue's animal science department, will discuss meat animal research and Dr. H. H. Stonaker, Colorado State University animal scientist, will talk about producing beef cattle for the future.

The Indiana Cattle Feeders Association, which sponsors the event with the animal sciences department, will elect officers.

Plant Desirable Shrubs

Spring is a good time to plant most shrubs, according to Purdue University horticulturists. However, before planting, be sure that best varieties are selected.

Desirable shrub varieties cost little, if any, more than poor varieties, take less work, and result in more permanent satisfaction to the homeowner.

Forsythia is one of the best spring-flowering shrubs. There are many new varieties available that flower earlier and have larger flowers. However, don't forget the old variety, it's best in most respects.

Another good shrub is Viburnum, or Fragrant Viburnum. It has pink buds and white fragrant flowers in the spring.

Winged Euonymus, or Euonymus alatus, is beautiful. It is often called the burning bush, due to its bright red fall color. Its twigs have very distinct "wings," which makes this shrub something out of the ordinary in the winter.

For more information on shrub varieties, write the Agricultural Publication Office, AES Building, Purdue University, Lafayette, Indiana. Ask for Memo HO-61-1 "Some Woody Ornamental Plant Materials for Indiana." Single copies are free to Indiana residents.

Start a New Lawn

You can start a new lawn now and have a beautiful green lawn by summer. However, you'll need to take special care, says Purdue University turf specialists.

Early fall is the best time to sow a new lawn since cool fall weather favors bluegrass growth. However, when grass seed is sown in the spring special care is needed to get the lawn off to a good start in order to compete with summer heat, crabgrass and weeds.

Add fertilizer before the lawn is seeded. Turf specialists say the fertilizer will help give the grass seed a vigorous start. Add 20 pounds of 10-3-7, or similar analysis, fertilizer per 1,000 square feet of lawn area. Mix it well into the topsoil.

After sowing good, high percentage bluegrass seed, rake the seed in lightly, then roll. Mulch if desired. Then, and this is important, keep the soil moist for three weeks after seeding. This will aid seed germination and help get the lawn established quickly.

How to Make Compost

For lovely flowers and delicious vegetables make sure they have plenty of humus. Good humus can be made easily and in quantity by composting, according to Purdue University horticulturists.

Build the compost pile by alternating layers of raw organic matter, fertilizer and soil. Start with organic matter, such as grass clippings, leaves, weeds and garden refuse. Pile it six inches deep if the material is fairly solid, or 12 inches deep if the material is loose. Add water if the material is dry. Next add fertilizer. For general purpose compost add 1 1/2 cups of 10-10-10 or 16-6-4 analysis fertilizer and 1/2 of a cup of ground dolomitic limestone to each bushel of compact organic matter. After fertilizing, add one inch of soil.

Continue to alternate layers of organic matter, fertilizer and soil as described until the pile is three or four feet high, say the horticulturists. Any desired length is satisfactory. As a final step, cover the pile with a layer of soil, sides as well as the top.

Keep the pile moist but not soggy. Allow it to decompose one full summer before using.

For further information, write the Agricultural Mailing Room, AES Building, Purdue University, Lafayette, Indiana, for HO-77-2 "How to Make Compost." It is free to Indiana residents.

Some 300 invited representatives of agriculture and allied industries are expected to attend the 12th annual conference of the National Institute of Animal Agriculture at Purdue University, April 8, 9 and 10.

Theme of the 1962 conference is "Animal Agriculture in the Environment of Supply Management."

Dr. Earl L. Butz, Purdue's dean of agriculture and Institute chairman, will preside at the opening general session, Monday morning, April 9. Donald R. Mallett, Purdue vice president, will welcome the guests.

Francis Kutish, Iowa State University, will discuss "The Impact of Feed Grain Controls: A Review and an Analysis" and J. Carroll Bottom, Purdue agricultural economist, will conclude the morning session with a discussion of "The

Impact of an Expanded Conservation Reserve upon Animal Agriculture."

Willard Cochrane, director agricultural economics, U. S. Department of Agriculture, will be principal speaker at the luncheon. He will talk about "Supply Management—The Way It Works." James H. Hilton, president of Iowa State University, will preside.

Elmer Kiehl, University of Missouri, will lead off the afternoon session, discussing "The Role of Agricultural Research and Education in a General System of Supply Management." Arval Erikson, Oscar Mayer Company, Madison, Wis., will talk on "The Role of the Grain and Livestock Service Industries in a General System of Supply Management," and Mrs. Arness Joy Wickens, U. S. Department of Labor, Washington, D. C., will conclude the afternoon session with a discussion of "The Role of the Consumer in a General System of Supply Management."

Floyd Logan, Hygrade Packing Company, Indianapolis, will preside.

William A. Hagan, D.V.M., director of National Animal Disease Laboratory, Ames, Iowa, will address the dinner meeting the night of April 9. Hagan will tell about "Animal Health Prospects in the Decade Ahead." The Purdue leg club will entertain and Karl D. Butler, NIAA executive secretary, will preside.

Special interest group sessions, including swine, cattle and sheep, dairy and poultry, will be held Tuesday morning, April 10, for the discussion of the impact of agricultural supply management of the different species and groups of livestock and poultry.

Each group will report to a general session with John O. Dunbar, Purdue agricultural economist, presiding. These reports will be followed by a panel discussion with all previous program speakers taking part.

Principal speaker at the concluding luncheon will be Herrell DeGraff, Babcock professor of feed economics at Cornell University, summarizing the conference and discussing "A Look Ahead."

L. A. Wilhelm, Quaker Oats Company, Chicago, will preside.

Control Maple Bladder Gall Now
Each summer we have had many soft maple trees with leaves affected by wartlike growths that were first red then green and finally black in color. This was caused by a tiny mite and was sometimes serious enough that the leaves were deformed. This seldom affects the vigor and health of the trees but does not help the appearance. The control must be applied early and about now is the time. Controls are dormant strength lime sulphur or dormant oil spray applied in the spring just before the buds are open. Also malathion can be used for good control and this could be used even after the buds are open.

4-H Officers Training

The 4-H officers training school will be Tuesday evening at the Lincoln school. 4-H officers will receive training for their specific responsibilities.

K. E. Beeson Recognition

The Keller Beeson Recognition dinner will be held Friday evening, April 6 at Purdue University. This will be recognition to a veteran extension agronomist who is retiring after a job well done. Mr. and Mrs. Ben Mazelin are planning on attending the dinner.

Ag Alumni Meeting
The Adams County Chapter of Purdue Ag Alumni will meet Tuesday evening, April 10 at the Kozy Corner Cafe in Geneva. Featured speaker will be Merle Teel, forage specialist.

Artificial Breeding

The Artificial Breeders Association of Adams county had a very good annual meeting last week. Hubert Fuelling, technician, reported 3392 cows bred artificial in Adams county in 1961. This is about a third of the dairy cows in the county.

DHIA Report

The February dairy report listing the ten high herds are Franklin Steury 2.1 pounds of butterfat per day, Jesse Blume and sons and Kenneth Beer and sons 1.9, Normal Becher and Ivan Steury 1.8, Becher and Yager, Koeneman and Lower, Paul E. Liechty and sons and Rolands Liechty, 1.7 and Martin Habegger, Kenneth Isch, Leroy Kolter, Clem Wullman, Roy and Edison Lehman and Harry Wullman and son 1.6.

Grass-Legume Mixture
For Diverted Acres
Indiana farmers diverting acreage under the feed grain program can improve their farms by sowing an adapted grass-legume mixture on these acres, assert Purdue University extension agronomists.

These seedings contribute to fertility, erosion control, wildlife cover, and in some cases, to establishment of a valuable sod for future use. In addition, they lend themselves to weed control.

Sowing of oats with the grass-legumes as a companion crop is strongly recommended. Haphazard broadcasting is likely to bring disappointing results. Of course, the oats can not be harvested and will have to be clipped, but this

aids the legume-grass seeding.

On well drained, adequately limed soil, alfalfa is the No. 1 legume. The new Culver, Vernal and Ranger are winter hardy and wilt resistant. Too Culver, is resistant to spittle bug. Buffalo, while wilt resistant, is less winter hardy than the other varieties. Where long life is not desired, Atlantic and vigorous growing varieties such as the DePuits, other Flemish varieties and certain strains of common may be used.

Brome and timothy are excellent companion grasses with alfalfa. Sweet clover may replace alfalfa in the mixture; but sweet clover primarily is a soil builder, while alfalfa serves all of the purposes indicated.

For inadequately limed, poorly drained soils, legumes such as Korean lespedeza and alsike can be mixed with red clover and grass. Tall fescue and orchard grass are hardy grasses. On extremely wet soils red canary grass has the best chance of survival, with tall fescue ranking second.

Examine Farm-Stored Grain for Insects

Stored grain insect infestations build up during early spring, reminds Dave Matthews, Purdue University extension entomologist.

All farm-stored grain should be examined now to detect infestations of weevils, grain beetles and moths. When present in large numbers, these insects may destroy grain or cereal products in storage. Insect contaminated grain is also unacceptable in food processing industries, Matthews adds.

Where infestations occur, fumigate with carbon tetrachloride—carbon bisulfide (80-20) or ethylene dichloride-carbon tetrachloride (75-25) mixture. Fungicides are sold under several trade names and labels. Matthews recommends that fumigation should be done only when the air temperature is above 60 degrees F.

Apply only recommended rates of materials and follow all label safety precautions when using grain fumigants, he emphasizes.

National 4-H Conference

Two young women and two young men from Indiana will represent Hoosier 4-H club members at the National Conference in Washington, D. C., April 21-28. They are Eva Mae Key, 925 East University, Bloomington; Susan Ragsdale, 534 Hayes, West Lafayette; Wayne Buck, route 2, Otterbein; and Allan Goecker, route 3, Seymour.

Indiana's delegates were selected for their outstanding achievements in 4-H work and their abilities to take part in this important program. Selections were made recently at Purdue University.

Miss Key, 20, daughter of Mr. and Mrs. Charles Key, is a junior at Purdue. Her 4-H activities include 11 years in club work, 73 projects and seven years in junior leadership. She received the Key award in 1958, the 4-H Electric trip to Washington, New York and Pittsburgh in 1959, and attended National 4-H Congress as state canning winner in 1960.

Miss Ragsdale, 18, is the daughter of Mr. and Mrs. E. A. Ragsdale. She has been a 4-H club member nine years and has completed 62 projects, including four years in junior leadership. In 1960 she won the electrical judging contest and the national vegetable demonstration contest. She won the home furnishing demonstration contest at the 1961 Indiana state fair and is also a member of the State Junior Leader Council.

Buck, 20, son of Mr. and Mrs. Carl Buck, is a junior at Purdue. He has completed 10 years of 4-H work and 51 projects. In 1960 he was a state trip winner to Washington and New York and was a delegate to the National 4-H Congress. Buck was in the state honor group for the National 4-H conference last year and was the national winner of the leadership contest.

Goecker, 19, is the son of Mr.

Of This And That

by Lois M. Folk

Home Demonstration Agent

"The man who says 'I run things at my home,' usually refers to the lawn mower, the washing machine, the furnace, the furnace, the vacuum sweeper and the errands' Happy Housecleaning."

Home Demonstration Council:

Mrs. Lester Gorton, district chairman of the Home Demonstration Association will meet with the county council on Tuesday, April 3. Mrs. Gorton is a homemaker in Steuben County and she will explain some of the association's business to the Adams County Presidents.

Items of business are the summer and fall program, home-makers conference, and 4-H Fair. The meeting will be conducted by Mrs. Merle Kuhn, county home demonstration President.

4-H Officers Train:

All local 4-H Officers will meet Tuesday evening for a training session in the Lincoln School. Classes will be held for each officer, giving instructions for this year. Classes and instructors are Presidents and vice-presidents, Mr. Doyle Lehman; Secretary and Treasurer, Mrs. Arthur Muselman; Song leaders, Larry Merriman; Health and Safety leaders, Ray Miller; News Reporters, Dick Heller; and Recreation leaders, Larry Schlagenhaut.

"A Charming You"

All 4-H Clothing girls, mothers and leaders will have an opportunity to attend the 4-H Fashion Clinic, "A Charming You" on Friday, April 13 at 7:30 p.m. in the Adams Central gym. The program will include a fashion workshop with several 4-H girls modeling and a talk on make-up and hair styles for the 4-H girls. The committee planning this event is Mrs. Claude Dennison and Connie Bergman.

Leader Training Meeting:

Care of new fabrics and stain removal will be the topic of discussion at the leader training meeting, on April 12 in the Farm Bureau Co-op building. Miss Elkin Minter, Home management specialist at Purdue will lead the discussion. All project leaders are urged to attend, so that their home demonstration club will not miss this lesson.

Coming Events:

April 2—District Electric meet at Columbia City.

April 2—Berne Young Homemakers Class

April 3—Home Demonstration Council meeting

April 3—4-H Officers Training Meeting

April 4—Young Homemakers Steering Committee Meeting

April 5—Decatur Young Homemakers Class

April 9—Berne Young Homemakers Class

April 12—Home Demonstration Leader Training Meeting

April 12—Decatur Young Homemakers Class

April 13—4-H Fashion Clinic,

and Mrs. Paul Goecker. He has completed eight years in the 4-H program with 62 projects and four years in junior leadership. During his seven years in the garden project, he placed first on the country garden tour five times. In demonstrations, he placed fourth at the national junior vegetable growers' contest in 1959, and in 1960 was state garden demonstration winner. He was national garden achievement winner at the 1960 club congress, and is vice president of the State Junior Leader Council.

Mary Frances Smith and Jerry Macklin of Purdue University staff will make the trip to Washington as representatives of the state 4-H office.

"A Charming You"

April 16—Junior Leader meeting

Welcome Spring

Golden fried chicken prepared with orange juice and shredded orange rind is a delicious dish with which to welcome spring.

Young meaty chickens of finest quality will weigh from 2 to 2 1/2 pounds. The lighter weights are fine for the twosome and the heavier for families of three or more.

Here's a trick when you purchase a whole chicken. Buy twice the number of chickens that you normally need. Separate the pieces, using family preference for frying. Toss the other pieces into a pan, cover with water, add salt, a stalk of celery and 1 bay leaf. Simmer slowly until tender. Remove the chicken from bone and use in chicken pie, salad or creamed chicken.

Oven Fried Chicken:

This method of preparing chicken is gaining in appeal. Melt a stick of butter or margarine in a shallow baking pan in a hot oven, 400 degrees. Dip chicken pieces into 1 egg beater with 1/4 cup of orange juice. Next dip the chicken into a mixture of flour, salt, paprika and a little shredded orange rind. As you place the pieces of floured chicken in the pan, turn them to coat with melted fat. Bake skin side down in a single layer in over 400 degrees for half an hour. Turn chicken and continue baking for another half hour.

Frosty Temperature Recorded In State

By United Press International

Frosty temperatures in the low 20s were recorded in Indiana this morning but the latest forecasts called for a warmup today, tonight and Wednesday.

The outgrowth of the warming trend may be scattered showers by Thursday.

Until then, however, fair to partly cloudy conditions will prevail and the mercury will climb to highs ranging from the upper 50s to the low 60s by Wednesday.

Overnight lows today included 23 at South Bend and Lafayette, 24 at Fort Wayne, 28 at Indianapolis, and 31 at Evansville. Frost and fog marked conditions at dawn.

The lows came after chilly readings all day Monday with highs ranging from 39 at South Bend to 48 at Evansville.

Highs today will range from 46 to the 50s and lows tonight will be around 10 degrees warmer than they were 24 hours earlier, ranging in the 30s all around the state.

Thursday will be continued mild and scattered showers were considered "likely," the weatherman said.

Two Vehicles Are Involved In Wreck

Two Fort Wayne drivers were involved in a two-car mishap at 4:20 p.m. Monday, four miles north of the Berne city limits on U. S. 27.

Howard Allen Snider, 70, route 2, Fort Wayne, was operating a truck, traveling south on 27. Snider misjudged the distance of an approaching northbound car driven by Merle W. Dickelman, 37, Fort Wayne, and turned into a driveway. The car struck the truck on the right front, after sliding 60 feet in attempting to stop. Damages were listed at \$150 to the car and \$50 to the truck. State trooper Alan Coppess and sheriff Merle Atfeller were the investigating officers.



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Peppy Pals

The third meeting of the Peppy Pals was held March 31 at 2 p.m. at the Freidheim Lutheran school. The meeting was called to order by Mary Heckman. Devotions were given by Dianne Scheuman and Dale Gallmeyer. Twenty of the twenty-two members present answered roll call with a favorite sport. The secretary's and treasurer's reports were read and accepted.

The Mother's day party was discussed and committees were appointed: refreshments, Judy Bultemeier, Lois Linker, Carolyn Miller, Christine Reifsteck, Joan Scheuman, Carla Bultemeier, Sheila Stoppenhagen; play, Janice Miller, Shirley Gallmeyer and Margene Miller; recreation, Judy Scheuman, Kay Bultemeier and Sylvia Stoppenhagen; decorations, Janice Buuck, Dianne Fuhrman and Dandra Hackman; gifts, Marsha Erleben, Mary Heckman and Sherill Heckman; cleanup, Don Scheumann, Dale Gallmeyer, David Conrad, Leonard Gallmeyer, Russell Fuhrman and Leroy Scheumann.

Demonstrations were given by Shirley Gallmeyer and Janice Miller on "Easter Decorations." Songs were led by Sylvia Stoppenhagen. Recreation was led by Shirley Gallmeyer and Don Scheumann.

The next meeting will be held April 28, at 2 p.m. at the Friedheim Lutheran school.

Up And At It

The Blue Creek Up and At It 4-H club met recently at the Blue Creek-St. Mary's conservations building for their third meeting. After the meeting was called to order by president Kathy Christman, pledges were led by Melissa Kiper and Linda Roe.

The group then sang the 4-H song led by Carolyn Carver, song leader. Following devotions by Barbara Birch, who read Romans 12: 16-21, the health and safety lesson, "Look Your Best," was given by Jane Girod. The secretary's report was read and approved and roll call was answered by giving one's favorite food. Pauline Ripley read two delightful poems for the special feature of the meeting.

During the business part of the meeting, record books were distributed and plans were made for transportation to the officers training school. The club voted to pay \$1 dues and to give a \$5 donation to IFYE. Refreshments were then served by Carolyn and Barbara Carver.

The next meeting will be held at the conservation building, April 19 at 7 p.m. At this meeting new members will be initiated and installation of officers will be held.

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