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The Northern Indiana Co-Op. News

Published Monthly by Northern Indiana Co-Operative Assn.

Harrison-Franklin
Townships
Farmer's Institute
February 7, and 8.

Volume 1, No. 1.

Northern Indiana Co-Op. News, February 1, 1933

A Free Publication

NORTHERN IND. CO-OP. NEWS

A Free Circulation Publication
Issued by The Northern Indiana Co-Operative Association

Realizing the moral power and advertising advantages of a newspaper in this, the hub of farmer's prosperity in the United States, we have viewed with regret the passing of Mentone newspapers.

We have in the past and wish now to register our faith in these papers whose influence has been silenced, thus leaving this territory without means of expression.

Papers from other sections reach our community from every direction and we welcome their coming but in them we hear the voice of the other communities.

This community which has led the State and Nation in worthwhile movements, particularly in ways of farmers working together for mutual advancements, should have a newspaper carrying its voice in all directions that we may share with others the advantages that are ours.

Checking individual selfishness and boosting co-operative helpfulness has placed our community in a position envied by farmers of other communities and their eyes and ears are turning this way. It is therefore important that we have a paper to carry our voice to others, that we may labor together with them—communities co-operating with communities—to the mutual advantage of all.

"God help me and my wife, my son and his wife, us four and no more" was not the spirit that made the great co-operatives in this community possible. It was more like, "God help us build a Golden Rule community" and now it must be "God help our Golden Rule community pass its blessings to others and receive from them all good things in which they excel."

This community containing more than 15 towns and extending miles in all directions from The Northern Indiana Co-operative Association's place of business which is its geographical center, has many things for which to be proud and many

business firms with goods to advertise—therefore needs a newspaper.

The Northern Indiana Co-Operative Association is starting a paper for this community, to be known as the Co-Op. News. It will of necessity be an advertising publication, containing principally news of an advertising nature, such as church, lodge, society and business notices, and advertisements of interest to the citizens of this community.

For the present it is not our intention to publish personal, local or national news, but will devote our space to feature articles of interest to the poultry, live stock and farm industry. Our publication will be issued monthly and will be mailed free to every home in this locality.

Trusting that you will find much of interest in our publication, and that when you have notices of a public nature that you will make use of the Co-Op News, for which there will be no charge, we are

Yours truly
THE PUBLISHERS

O. E. S. NOTICE

The anniversary of Mentone Chapter of Eastern Star No. 331 will be observed Monday evening Feb. 6. A potluck dinner will be served at 6:30 to the members. Bring table service. Following the business session there will be a program.

WORTH CONSIDERING

When selecting a New York buyer for your eggs, or when thinking of making a change of your present receivers, we believe that it will be to your advantage to consider the Egg Buyers represented in our advertising columns.

It is reasonable to presume that any firm that will advertise to gain your business, will give you the best prices and service that is within their power. It costs money to advertise, and unless the advertiser treats the customer fair after getting him, it would be like throwing money to the winds.

Paste on Your Windshield

Mean Mike, who drives a truck displaying the sign, "No Passengers," observes: "The kind of a fellow who once thought the world owed him a living now thinks it owes him a ride."

Mentone Fire Department Reorganizes

At a recent meeting of the Town Board Richard Greulach resigned as fire chief and Kenneth Riner was appointed to that position. The fire department held its regular monthly meeting under the direction of the new chief and the following were elected to their respective posts.

Robert Reed, Ass't. Chief.

F. R. Burns, Captain.

R. Greulach, Captain.

Russell Fleck, Driver.

Bud Barkman, Driver.

R. Arnsberger, Water nozzleman.

R. Dillingham, Water nozzleman.

R. Wagner, Water nozzleman.

E. E. Wagoner, Chemical nozzleman.

J. Latham, Chemical nozzleman.

Arlo Friesner, Chemical nozzleman.

E. J. Carter, Hydrant man.

Ronald Goshert, Hydrant man.

W. A. Warner, Hydrant man.

Elmore Fenstermaker, Sec'y-Treas.

It is the aim of the department to render quick and efficient service to all residents of Mentone and community. This service is free to all the residents of the town of Mentone and to all subscribers who advanced funds for the purchase of the new truck. While the department is just as anxious to serve the non-subscribers it is doing so at the expense of the town and the farmers who subscribed their share of the purchase price of the equipment. It is necessary, therefore, that a minimum charge be made for country runs to non subscribers. This charge will be made in accordance with the expense incurred in connection with each run and it is imperative that the department has reasonable assurance that the charge will be paid before it starts on such runs. It is impossible for the department to take the time to check all calls before starting on a run, therefore, it will make all runs as quickly as possible, assuming that the person making the call will be responsible for the charge.

We urge that fire alarms be turned in immediately upon discovery of a fire. Don't wait to see what can be done with the bucket brigade because the first few minutes are precious when fighting a fire.

Mentone Fire Department.

DOES ADVERTISING PAY?

That is a question in which much depends upon the advertiser. If the articles or article advertised is of value and worth the price asked, the proper advertising will promote sales. However, if the price asked is more than the same article can be bought for at another place, advertising will be a detriment, as it will simply advertise to the public the fact that you charge more for your goods than your competitor.

The only people that we know of who will pay more for goods than they are worth are the ones who do not read advertisements, and the only means that we know of to get your wares before them is to go to them in person and tell them what you have to offer.

When you do advertise, be sure that you have something of value, that it is worth the price asked and that the buyer will be satisfied—otherwise you will be disappointed.

Miss Frances Rush Named Secretary

The Newspaper Committee, appointed by Ora Beeson, President, of the Northern Indiana Co-Operative Association, to edit the Northern Indiana Co-Operative News, have appointed Frances Rush as Secretary for the Newspaper.

Miss Rush will be located at the Country Print Shop, Mentone, Ind. every Saturday, and may be reached at her home at all other times.

Her address is Warsaw, R. R. 5, or Burket, R. R. 5. Phone number is 2 on 172 Mentone Exchange.

Advertisements, Notices to public items for the Bulletin Board may be given to Miss Rush, turned in at the Co-Operative Mill Office or left with Mr. Krathwohl at the Country Print Shop.

The Newspaper Staff wish to make it convenient for you to use the Northern Indiana Co-Operative News

LOST—A pair of glasses in case. Reward for the return of same, Phone Mrs Chas. Shafer, Mentone.

Found by Accident

The greatest Mayan city of 1,500 years ago was discovered by native chicle hunters in Mexican jungles.

ADVERTISEMENTS WELCOME

We want your advertisements in every issue of our newspaper and feel sure it will be good for your business to tell 1000 farmers what you have to offer. See rate schedule below.

DISPLAY ADVERTISING RATES:

Minimum space accepted	Yearly Contract	No Contract
one-eighth page.	Per Issue	Per Issue
One-eighth page, 2½ in. 2 col. wide	\$1.75	\$2.50
One-quarter page, 5 in. 2 col. wide	\$3.25	\$4.50
One-half page, 10½ in. 2 col. wide	\$6.00	\$8.50
Full page, 10½ in. 4 col. wide	\$10.00	\$15.00

No Preferred Space—All Advertising Next to Reading Matter

Copy for change of advertisements must reach us before the close of business the 10th and 25th of the month in order to insure the change in the following issue.

Advertising accounts are payable monthly. Firms having a contract with us will confer a favor if they will remit before the 10th of the month following insertion of advertising.

FARM POULTRY

DISCOVERS WAY TO
REDUCE EGG COSTS

**Cod Liver Oil Recommended
by Expert Poultryman.**

By A. R. Winter, Poultryman, College of Agriculture, University of Illinois.—WNU Service.

Better egg production, less feed requirement per dozen eggs, and less mortality will result from feeding the farm poultry flock cod liver oil.

In a test, 220 Rhode Island pullets were divided equally in two pens and started on test on October 1, 1929. Both pens were fed the same basal all mash ration, housed under similar conditions, and managed the same. They were given rape pasture yards during the fall and clinkered yards on the south side of the house during the winter months. The small hen doors were always open so that the birds could go outside the building at any time irrespective of weather conditions. One pen was fed cod liver oil and the other pen was not.

The birds receiving the cod liver oil produced 7,142 eggs from October 1 to April 1. Birds in the pen not receiving cod liver oil laid 6,001 eggs in the same period. The feed required per dozen eggs for birds receiving cod liver oil from October to the next October was 7.37 pounds. Those not getting the oil required 7.45 pounds of feed per dozen eggs. The loss in weight for birds fed cod liver oil was 210 pounds, and for birds not getting the oil 272.5 pounds.

Beneficial results are obtained by feeding cod liver oil in the spring, summer and fall months as well as during the winter.

Fatten Before Marketing

Chickens and turkeys grow in relation to the amount of feed they consume. Large frame, good body bloom and healthy condition are essential to successful fattening. Worthless birds should not be sent to market, but should be destroyed whenever they are found in the flock. Hold the birds until they are fully feathered, if possible. Fatten all poultry for two to three weeks before marketing.

Late Chicks Handicapped

Chicks hatched after the first of May are usually a poor investment. Especially is this true of the slower maturing, heavy breeds. At this season the parasites of the chicken have had an opportunity to multiply. The chick is handicapped by becoming infested with these parasites early. An earlier hatched chick gains resistance with age before the parasites become so numerous.

Warm Hen House Needed

Old Biddy and her tribe can help out a lot if they are provided with proper housing and are properly fed. If you want to keep up egg production during the winter you need a warm and well-ventilated poultry house. To maintain such a hen house requires tight walls, doors and windows; ventilating flues; and limited overhead space. A straw loft is an excellent way to get rid of the air space overhead and may be the means of saving many of your flock.

Limestone Valuable

Limestone grit which is rich in calcium or lime carbonate is valuable and will prove a good investment. It supplies the mineral salts and feeds the lime ducts for shelling the eggs and enriching the yolk. It is responsible for stronger limbs and more rapid growth of baby chicks when regularly fed the parent birds. When hens are deprived of calcium they often draw on their bodily reserves and layer's cramp follows, as well as weakly chickens.

Creighton Bros.

—Breeders of—

HANSON STRAIN WHITE LEGHORNS

Trapnested--Pedigreed

We are offering Chicks from two and three year old hens mated to Hanson Strain R. O. P. Approved Crockerels.

These Male Birds

Are from hens that laid over 250 eggs and are sired by 300 egg double pedigreed males.

WE HAVE TAKEN

—THE—

Guess Work Out

Of selecting our breeding stock. See us before placing your order.

CREIGHTON BROTHERS

ANNUAL MEETING

Of Northern Indiana Co-Operative Association—An Enthusiastic Gathering.

The annual meeting of the Northern Indiana Co-Operative Association was held at the new school building in Mentone, Monday, January 16, 1933.

Meeting was called to order by President, M. Roy Rush at 1:30 o'clock. Eighty-five Stockholders attend meeting which was an enthusiastic gathering.

There were many suggestions for expanding the business and improving the service which will be mentioned in this newspaper from time to time.

Three directors were elected for three year terms—They were M. Roy Rush, Ora E. Beeson and Hobart Crighton.

Two directors were elected for two year terms—they were Forest Kesler and Herschel Nellans.

Two directors were elected for one year terms—they were Dr. Emery Anderson and Raymond Lash.

DIRECTORS MEETING

Northern Indiana Co-Operative Association Directors met at Feed Mill Monday night, Jan. 16, for purpose of organizing the newly elected board.

At this meeting they named Ora Beeson, President; Herschel Nellans, Vice President; Forest Kesler, Secretary; M. Roy Rush, Treasurer.

President Ora Beeson appointed some committees whose work will be reported in this newspaper from time to time.

CHANGES IN

MAILING LIST

Our Paper goes this week into 1000 farm homes. Some changes are to be made in the mailing list and we solicit your assistance in making our mailing list more representative of the feeders in the territory. We will appreciate your giving us names and addresses of farmers in your neighborhood. Please leave them at the Mill Office.

BABY CHICKS

Our 1000 farmer subscribers are going to purchase over one million baby chicks—many of them have not yet decided where to get theirs. Hatcherymen are welcome to our columns to advertise the chicks they have for sale.

Too Much Protection

Muriel, aged seven, had been to visit a little friend of hers who seemed over-provided with fussy relatives. "Mamma," she said on returning home, "I feel sorry for Nadine, she's got so many look after-hers."—Boston Transcript.



LAMBS FATTENED ON SMALL GRAIN

Wheat, Barley, Oats and Rye Worth Trying.

Grain prices are so abnormal now that lamb feeders must give unusual attention to the grain market in order to reduce the cost of feeding operations, says F. B. Morrison, head of the animal husbandry department of the college of agriculture at Cornell. Wheat has been selling on the Chicago market decidedly below corn, a condition which would not have been considered possible a year ago. Oats and barley are cheaper than corn, and rye is still lower in price.

This raises the question, adds Professor Morrison, as to the relative values of various grains for lamb feeding.

In three experiments at the Michigan and the South Dakota experiment stations several years ago lambs fed wheat and hay made just as rapid gains as others fed shelled corn and wheat. The wheat-fed lambs required only 2 per cent more feed for each 100 pounds of gain than did those fed corn.

In four other experiments, wheat was compared with barley for lamb feeding and it proved to be worth slightly more than barley. British experiments likewise show that wheat is worth slightly more than barley, ton for ton, for fattening lambs, and that it is nearly equal to corn.

For cattle and swine, wheat should be rolled or ground, but sheep can usually grind their own wheat. With very hard wheat, it may be more economical to grind the grain, even for sheep. Otherwise, some will not be properly chewed.

Many tests prove that lambs fed barley make practically as rapid gains as those fed wheat, but that they require slightly more feed for each 100 pounds of gain. Considering all the facts available, it may be concluded that barley is worth from 18 to 20 per cent less a ton for lambs than is shelled corn. It is not necessary to grind ordinary barley for sheep.

Oats are well liked by sheep and are excellent for the breeding flock. This grain is also one of the best feeds to mix with the heavier grains, such as corn, in starting lambs or sheep on fattening feeds.

Oats are bulky, however, and high in fiber and not especially suited to be the chief grain for fattening animals. Hence, when oats are used in starting lambs on feed, says Professor Morrison, the proportion is gradually decreased, and the oats are usually omitted entirely after the lambs are on full feed.

Bigger

Better

Stronger

THAN EVER

TWENTY FIVE YEARS OF SUCCESSFUL
DISTRIBUTION OF

EGGS,

IN THE

LARGEST CONSUMING CENTRE
OF DAIRY PRODUCTS

IN THE WORLD,

We can offer our Services to Old and New
Friends, Producers Of

WHITE EGGS,

A Service Consistent, Efficient, and to say
the Least Better Than Your Own Personal
Representation On This Market.

ASK YOUR CAR MAN
OF OUR SHIPPING TAGS. WE WILL
TAKE CARE OF THE REST.

Kurtin & Kurtin,

NEW YORK CITY.

Ref. YOUR OWN BANK

Or any and all Commercial Agencies.

PROGRAM AND PREMIUM LIST

Farmer's Institute and Egg Show

Franklin-Harrison Townships

Tuesday and Wednesday, Feb. 7th and 8th,

At Community Building, Mentone, Indiana

PREMIUM LIST

GIRLS UNDER THIRTEEN

	1st	2nd	3rd
Best packed school lunch	\$1.00	.50	.25
Neatest hand made towel and wash cloth	1.00	.50	.25
Best plate home-made candy	1.00	.50	.25

GIRLS THIRTEEN TO EIGHTEEN

Best dark cake	\$1.00	.50	.25
Best under-slip	1.00	.50	.25
Best plate yeast rolls	1.00	.50	.25
Best plate drop cookies	1.00	.50	.25
Best made under-wear	1.00	.50	.25

FREE FOR ALL

Best loaf bread	\$1.50	.50	.25
Best print Butter	1.00	.50	.25
Best white layer cake	1.00	.50	.25
Best baked beans	1.00	.50	.25
Best apple pie	1.00	.50	.25
Best two cans: one each fruit and vegetable	1.00	.50	.25
Best pieced quilt	1.00	.50	.25
Best applique quilt	1.00	.50	.25
Best hooked rug	1.00	.50	.25

BOYS SIX TO EIGHTEEN YEARS

Best 10 Ears Yellow Corn	\$1.00	.50	.25
Best 10 Ears White Corn	1.00	.50	.25
Best 10 Ears Mixed Corn	1.00	.50	.25
Best Single Ear, anykind .....	.75	.50	.25
Best Fine Ears popcorn .....	.75	.50	.25

FREE FOR ALL

Best 10 Ears Yellow Corn	\$1.00	.50	.25
Best 10 Ears White Corn	1.00	.50	.25
Best 10 Ears Mixed Corn	1.00	.50	.25
Best Peck Wheat .....	.75	.50	.25
Best Peck Oats .....	.75	.50	.25
Best Peck Rye .....	.75	.50	.25
Best Peck Soybeans .....	.75	.50	.25
Best Peck Cloverseed .....	.75	.50	.25
Best Squash .....	.25	Ribbon	
Best Pumpkin .....	.25	Ribbon	
Best Plate 5 home grown Apples .....	.50	.25	Rib.
Best Plate 5 home grown Potatoes .....	.50	.25	Rib.
Best Plate 5 White Onions .....	.25	Ribbon	
Best Plate 5 Yellow Onions .....	.25	Ribbon	
Best Plate 5 Red Onions .....	.25	Ribbon	

BOYS MANUAL TRAINING CLASS

Best piece, made in Manual Training Class	\$1.00	.50	.25
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PROGRAM TUESDAY, FEBRUARY, 7

Afternoon Commencing at 1:00 O'clock

Music	The Vandermarks
Invocation	
Announcements	
Music	School
Remarks	Prof. Kelley
Music	School
Address	(Speaker Announced Later)

Evening Commencing at 7:00 O'clock

Music
Play—"Every Husband," by "The get-together Club" composed of rural people from Nappanee. If you want to laugh be sure and see, "Every Husband."

Music.
Plan to attend every meeting. If you don't, you will miss something worth while.

WEDNESDAY, FEBRUARY, 8

Forenoon Commencing at 9:30 O'clock

Music	School
Invocation	
Address—"The Nation's Foundation—Home."	Mrs. Lillian T. Peirce
Music	School
Address—"Keeping Farm Records."	Charles W. Masters
Afternoon Commencing at 1:00 O'clock	School

Music	School
Invocation	
Report of Nominating Committee	
Address—"The Secret Garden."	Mrs. Lillian T. Peirce
Music	School
Address—"Community Organizations"	Charles W. Masters
Awarding of Premiums	

Evening Commencing at 7:00 O'clock

Play given by "Win One," Class of the Harrison Center Sunday School. "An Old-fashioned Mother." Don't fail to see this.

9:00 O'CLOCK AWARDED LUCKY MEMBERSHIPS.

Entries for exhibiting may be made any time from 9:30, A. M. to 4:00, P. M. Tuesday, Feb. 7.

Everything to be removed, at end of afternoon program, Feb. 8.

Children of school age may enter articles in any class to which they are eligible without entry fee.

Adults not eligible to receive premiums, unless membership has been procured—no entry fee charged.

Exhibitors may enter only one article in each or any class, and same must be produced or made by exhibitor.

H. A. Weissert, Chairman.
Sherman Bybee, Vice-Chairman.
Samuel Norris, Secretary.
F. P. Manwaring, Treasurer.

Adam Bowen, Superintendent Men's Department.
Mrs. Forrest Kessler, Superintendent of Ladies' Department.

MENTONE'S First Egg Show

Northern Indiana Co-Operative ASSOCIATION

Sponsoring Egg Show at Harrison-Franklin Townships Farmer's Institute.

All Eggs Produced within trading radius of Northern Indiana Co-Operative Association Feed Mill will be welcome as entries in this show.

More Than \$20.00 in Prizes

Are donated by the Northern Indiana Co-Operative Association Feed Mill.

The exhibits will be limited to two entries for each family.

RULES

Eggs must be entered in contest at Farmers Institute by 4, P. M. Tuesday.

Should you desire to enter your eggs in this show and are unable to come to Mentone Tuesday before 4, P. M. you may leave your eggs at the Northern Indiana Co-Operative Association Feed Mill on Saturday or Monday.

Proper containers will be available there and the Feed Mill Crew will see that your eggs are well cared for in the basement and taken to the Institute Bldg. Tues. morning.

All eggs entered in this show become the property of the Harrison-Franklin Township's Institute. They will after the show sell the eggs and use the proceeds to defray regular institute expenses.

Each dozen eggs entered entitles party entering them to 25c membership in the Farmers Institute.

You may pay your institute dues with eggs at 25c a dozen and have opportunity to win some of the 10 Prizes offered on eggs.

All eggs will be judged by competent Egg Judge and Standard score card will be used in the judging.

Select the eggs for your entry with the following points in view.
Size—20 points, eggs not too small or too large 24 to 30 oz. per doz. desired.

Uniformity of size—10 points, eggs all same size.

Shape—5 points, eggs not too long, not too round and not too pointed.

Uniformity of shape—10 points, eggs all the same shape.

Color—10 points, eggs all same color.

Uniformity of color—10 points, eggs not too light and not too dark.

Shell texture—25 points, eggs not to have shells porous, shell ridges.

shell wrinkles or shells with weak tips.

Conditions of shell—10 points, egg shell to show no bloom (washed), no stain, no cracks and not be dirty.

The Northern Indiana Co-Operative Association asks all the farmers in this community to select one or two dozen white or brown eggs with the above points in mind, and enter them in this egg show.

We are happy to offer the prizes listed below to the winners in this egg show.

Prizes to be Given

WHITE EGGS

FIRST PRIZE—One-half ton Yellow Jacket Coal.

SECOND PRIZE—One-hundred pounds Banner Laying Mash; One-hundred pounds Banner Starting Mash.

THIRD PRIZE—Mascot Egg Groder.

FOURTH PRIZE—Five gallon fountain.

FIFTH PRIZE—Feeder for half grown chicks.

BROWN EGGS

FIRST PRIZE—One-fourth ton Anthracite Coal.

SECOND PRIZE—One-hundred pounds Banner Laying Mash; One-hundred pounds Banner Starting Mash.

THIRD PRIZE—Large Can Black Leaf 40.

FOURTH PRIZE—Thirty-two oz. Bottle Lee's Germazone.

FIFTH PRIZE—Feeder for half grown chicks.

Get your eggs there, then attend the institute and egg show and see best display of eggs ever shown in this territory.

POULTRY

CAPON PRODUCTION INCREASES PROFITS

An Added Amount of Flesh Makes Market Demand.

By L. F. Brumfield, Farm Agent, Yadkin County, North Carolina—WNU Service.

The capon retains the tender, juicy and sweet quality of flesh that was possessed in its younger life and finds a ready market when there is a scarcity of other market fowls.

The production of capons will add profits to any poultryman's annual income. The increased amount of flesh on the body, especially the breast, and the improved quality of the meat gives to the capon its high value and market demand. The percentage of edible meat on the capon will average 62 per cent as compared with about 50 per cent for the cockerels and 59 per cent for the fattened fowl. Properly fed, the capon uses a good part of the ration to make body growth and a large, strong frame is needed to support the increased amount of flesh which the bird puts on. The capon also has the ranging ability of the turkey.

The best method in producing capons is to select cockerels weighing about 1½ pounds at eight weeks of age. These are caponized in the late spring and early summer when broiler prices are low. The birds are then fed so as to develop body growth and are fattened to be sold when about ten months of age. When choosing cockerels for caponizing, get only those which show good vigor and vitality and have a tendency to produce large bones. An individual of this type will recover from the operation very quickly and with the least baling in growth.

The grain produced on the farm and free range supplemented with some animal protein and a mineral mixture may be used as feed. Rye, oats, rape, soybeans, peas, lespedeza, alfalfa and clover will furnish range pickings through the entire period of growth.

Trapnesting Turkeys Is Found to Be Good Plan

There is nothing new about trapnesting turkeys, but there is a great deal of profit to be derived from heavy laying hens capable of producing highly fertile eggs of known hatchability. Pedigreed breeders in a turkey flock are as important as pedigreed chickens, and the turkey specialist recognizes this to the same degree as does the hen egg producer.

Turkey hens, when left to their own resources, will lay enough eggs to make a setting, go broody and proceed to reproduce their kind; they may possess ability to lay and will

transmit this ability through their sons to their granddaughters.

Trapnesting determines which turkey hens possess ability to lay. When this ability is found, the possessors of it should be mated to a male similarly endowed for transmission purposes. This simple genetic practice will work wonders in improving any flock, but the wise turkey farmer will select breeders of large size and good health.

Profitable Broilers

If broilers and pullets are to be raised at a cost that will yield a profit important factors will have to be carefully weighed by the producer. These are, the quality and efficiency of the brooding equipment, the feed used, and the sanitation. Quality of chicks comes first because nothing gives a poorer start toward low production costs than cheap chicks from untested stock. Brooding equipment is next in line and quality and efficiency rather than low price should govern one's choice.

Balanced Ration Necessary

It is getting to be more and more accepted that poultrymen have wasted lots of time arguing about methods of feeding instead of making sure that the rations were complete. Modern chick rearing methods practically demand a balanced ration due to the fact that chicks are raised earlier in the season and raised in large groups so they find but little free feed.

FREE BULLETIN

This Newspaper to establish Free Bulletin Board for its Farmer friends.

We will with the next issues have a "Bulletin Board Dept." in which Farmers may insert 6 line ad free. Its up to you Farmers how large or helpful this department will be to you. Bring in items such as things you have to sell or buy or work you wish to do or have done. We will run these items free and hope you give us a page full of them.

Don't ask us to call for or write these ads. Get them to us and we will publish them for you.

Egg Buyer Donates

Harrison & Franklin Township Farmers Institute receive contribution.

Just as we go to press, we are shown a nice check chairman Harold Weisert received from Hunter, Walton & Co., New York Egg receivers for use in paying hall rent and other institute expenses.

Judging from the smile on Harold's face we know the donation was appreciated.

"Bird Time Table" Issued

The Boston Society of Natural History issues what is known as a "bird time-table" so bird lovers may know when their favorite species are expected to return from winter migrations.

To Friends and Customers —OF THE— Hoosier Leghorn Farm

Your patronage in years past has been greatly appreciated. We thank you.

For the present HATCHING SEASON we have heading all our breeding pens MALE birds from one of the most famous BIG TYPE strains of white leghorns; producing much larger eggs and just as many of them. We know these male birds are good for we are

Trapnesting 200 Pullets

From the same matings, and these pullets have been laying plenty of 25 oz. eggs and up to 29 oz.

These pens have all been BLOODTESTED under STATE SUPERVISION by Dr. F. C. TUCKER.

For CHICKS from these high production, big type, large egg matings we are asking only SEVEN CENTS in any quantity at the hatchery. Guaranteed to live 95% for two weeks with good care.

CHICKS from special pens being trapnested at this time at a reasonable price.

If you have been unsuccessful at raising chicks, try ducks; easy to raise, no trouble; no disease; no losses. We will furnish

Baby Ducks at a Reasonable Low Price

As our RED and GOLDEN DELICIOUS APPLE orchard is beginning to bear and as we have included STRAWBERRY raising in our regular program, we have changed the NAME of our FARM to

Hoosier Egg & Fruit Farm

Drive in, you will be welcome any time.

Forrest L. Kesler

"LeGant"

"Le Gant," Two way stretch—Stepin—Wraparound—Corsette—Warner Corsets—back lace—front lace "Half-size" Corsette—Redfern Van Rialte Underthings—Dance Set—Bloomers—Singlette. Gordon and Ironclad Hosiery. Discontinued Models of Warner Garments at

REDUCED PRICES
Warner Corset Shop,
107 E. Market St.
WARSAW INDIANA

THE NORTHERN INDIANA
CO-OP. NEWS

Published Every Month by
Northern Indiana Co-Operative
Association.

FRANCIS RUSH, Secretary.

Jack Preisch Called To Oklahoma

J. M. Preisch the manager of the Northern Indiana Co-Operative Association was called to Okla. last week by the sickness and death of his mother, Mrs. Maude Preisch of Lawton, Okla. The Northern Indiana Co-Operative News joins the many friends of Mr. and Mrs. Preisch in extending sympathy in the loss of their mother.

JOSIAH BRANT PASSES AWAY

Mr. Josiah Brant of five miles north east of Mentone died suddenly in the office of a Mentone doctor last week. He is survived by his widow, Mrs. Ketturah Brant, six children, one brother and four sisters. The widow Mrs. Ketturah Brant and a daughter, Mrs. Homer Blue of Mentone are stockholders in the Northern Indiana Co-Operative Association.

Funeral services were held at the Harrison Center church and burial was in the church cemetery. The Northern Indiana Co-Operative News joins the friends of the family in extending sympathy.

LIBRARY NOTICE

Everyone is looking for sales. From Feb. 1 until Feb. 8 all who have over due books may return them without penalty. Look around and see if you have a book that you have forgotten to return. We will soon have more new books.

Librarian.

Small Flock Owners

Urged to Keep Sheep

Farmers of the state who have small flocks of sheep should not become discouraged by the temporary slump in lamb and wool prices, says Dr. W. L. Calvert, extension economist of the University of Minnesota. He predicts that prices for sheep products are now close to the bottom of the cycle and that those who hang on to their present flocks will find them profitable over a period of years.

Doctor Calvert says that prices of both lambs and wool have been hard hit by the industrial depression as well as by the large supply. Since 1923 the United States as a whole has increased its sheep by 30 per cent. During the same time there has been a 100 per cent gain in Minnesota with approximately 800,000 head now as compared with 400,000 in 1923.

Many Minnesota flocks have been started in recent years and are a minor part of the farm business. Minnesota farmers, therefore, are in better position to maintain their flocks than are those in sections where sheep are a major enterprise. Doctor Calvert recommends that farmers having plenty of feed might even find it profitable to begin a moderate expansion of their sheep enterprise now.

Feed and Management of Boar for Profits

There is a saying as old as the industry that "The boar is more than half the herd" and yet in many cases the feed and management of the boar are given the least consideration of any phase of pork production. Very frequently the boar is confined in a small pen with little chance for exercise, but exercise is an important factor in keeping the boar in vigorous, healthy, breeding condition. Satisfactory shelter need not be elaborate but it should give protection against unfavorable weather conditions.

Bad for Pigs

Winter housing conditions and winter rations or dry lot feeding at best are not ideal for young pigs. They not only need the best of feed—proteins that stimulate growth—but also vitamins and minerals that stimulate growth. The late fall pig that goes into winter quarters populated with internal and external parasites, or the organisms that cause necrosis in one or more of its forms, has little prospect of making any money for its owner.

Fish Builds a Nest

No one would pay much attention to the stickleback, a common little American fish, if it did not build a nest just as a bird does, says Nature Magazine. The creature uses bits of grass and water weeds, and fastens the whole together with mucous threads. When it has finished its architectural labors, the female deposits her eggs, after which the male guards the home.

DRY GOODS

Unbleached Muslin, yard	5c
Bleached Muslin, yard	7½c
Unbleached Sheeting 81 in.	19c
Pure Silk Hose, pair	39c
New Prints, yard	10c to 15c
Fcy. Rayon Panties	29c
Rayon Bloomers, pair	15c

GROCERIES

Sugar, 10 lbs.	42c
Nut Margarine, 3 lbs.	25c
Soda Crackers, 2 lb. box	19c
Rice Fcy. Blue Rose, 3 lbs.	10c
Peaches No. 2½ Size	11c
Quick Naptha Soap 10 for	23c
Rolled Oats, Large Box	12c
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Mammoth Telescope May Find New Stellar Plan

San Francisco.—Belief that a new stellar system, millions of light-years away from the earth, may be discovered with the new 200-inch telescope to be erected at Mount Wilson, was advanced here recently by Dr. Willem de Sitter, astronomer at the University of Leyden, Holland.

"Recent findings," he said, "lead us to a conception of the universe free from the finite limits hitherto imposed upon it by astronomers. The universe is greater than we ever imagined. It may be infinite.

"I doubt if anything resembling human life will be found on any other planet, but I think it probable that man, in the future, may be able to travel from the earth to other planets."

The proposed Mount Wilson telescope, twice as powerful as the largest telescope in use at present, will be eventually superseded by instruments twice as large again, Doctor de Sitter predicted.

Martin Unjustly Blamed

The belief of some persons that the martin brings bedbugs to its nesting place is disproved by Barrows, well-known authority on bird life. Apparently the foundation for this tradition lies in the fact that a bug closely resembling the bedbug, in fact a member of the same family as this dreaded household pest, does frequent the nests of martins. But according to Barrows, this bug cannot live except on swallows, and there is no danger of its infesting dwelling houses.

Early Polyglot Bible

The first polyglot edition of the Scriptures was that of the Psalter in Hebrew, Greek, Arabic and Chaldean, with three Latin interpretations and glosses, published by Agostino Giuslini (1470-1536), Genoese ecclesiastic and scholar.

Nature's Steam Rollers

Hurricanes are steam-powered. They derive their force from the energy of sunlight absorbed by the surface waters of the ocean and then transferred to the air in the form of heat and water vapor.

U. S. Is Keeping Tab on Tuberculosis Eradication

A summary of progress in eradicating tuberculosis from poultry is being issued monthly by the bureau of animal industry, United States Department of Agriculture. The summary includes the results of inspection of poultry flocks in the 11 states doing systematic work in detecting and eradicating tuberculosis of poultry. These states are Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin. In addition there are reports for 10 other states in which veterinarians engaged in testing cattle for the disease also inspected poultry. The report includes the tabulated results of post-mortem examinations of flocks and fowls affected with tuberculosis, as shown by clinical test.—Wisconsin Agriculturist.

Crooked Breastbones

The cause of crooked breastbone is to be due to lack of lime and phosphorus in the rations, which are said to make bone or give it strength. Others say that making birds go on the roost too young will cause the deformity. The probability is that both conditions contribute to the defect; so feed given young birds should contain a sufficiency of these elements which should be contained in most commercial chick rations.

It is not always the lack of grit and oyster shell that causes hens to lay soft-shelled eggs, for in many cases it is due to the bird being abnormally fat.

Disinfected drinking vessels are an aid to flock health. A mild sort of material that will not cut down the rate of water drinking is potassium permanganate. It need not be used in the milk vessel.

Poultry can withstand colder temperatures than animals, but cannot tolerate drafts.

Eggs from hens fed cod-liver oil contain much of vitamin D, which nutrition experts say is essential for the proper growth and maintenance of teeth and bone.

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