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Mr. Johnson
Mr. Acety

American **TURKEY** **JOURNAL**

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Department of Agriculture



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A Champion Bronze Tom from the well known flock of Emil Johnson, Kensington, Minn. This unretouched photograph indicates excellent color markings on tail and back, a fine specimen in every detail.

VOL. III.
NO. 4

JUNE
1934

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MAKE EVERY POULT PAY!

Less feed is required to make a pound of turkey meat, when **NUTRENA** is fed. The feed you buy, and your own grains are used more efficiently—fewer pounds are needed.

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| Turkey Starting Mash | 26% | Protein |
| Turkey Grower-Fatner Concentrate..... | 32% | Protein |

Nutrena Feed Mills, Inc. Minneapolis
Minnesota

Practical Prevention of Blackhead

By L. E. CLINE, Agricultural Extension Division, University of Nevada

Few turkey growers with experience have been spared the dread of blackhead disease, though not all have suffered severe losses. No doubt many, however, have had losses due to blackhead that have been attributed to other causes.

Blackhead is a disease to be shunned by every turkey grower, for it is capable of bringing great destruction to any turkey flock in short order, if preventative measures are not continually carried out.

Without a knowledge of the disease, from experience or study, precautionary measures may seem somewhat like shadow boxing, but it should be remembered that prevention, and not cures, must be relied upon to save the turkey flock from blackhead losses.

A post-mortem examination on a bird that has died of blackhead will show any grower the great damage that has been done to the liver and the blind pouches, and he will readily realize that the probabilities of restoring these organs to normal health and functioning with cures are remote indeed.

Sources of Contamination

Turkey and chicken breeding stock are natural hosts of blackhead organisms. Old turkey and chicken pens are also probable sources of infection. Sanitary precautions are essential but cannot be relied upon alone. Since it is not safe to depend altogether on preventing contamination, the next practical precaution consists in a preventative measure that will render any infection harmless that is taken into the young turkey's body, or that will remove the infection before it gets in its work.

Scientific investigation has shown us how the threadlike cecum worms, that commonly infest the blind pouches of turkeys, are closely associated with the blackhead disease, and that the perpetuation of this disease in poultry yards and in poultry flocks is facilitated by the cecum worm acting as intermediate host, and protecting the organism from destruction by the elements. In fact, we know that when a turkey flock is kept free from the cecum worms the blackhead troubles are no longer serious. The practical prevention of blackhead, therefore, consists in keeping the turkey flock free of cecum worms. Nicotine sulphate will do the trick and the crude product in the form of powdered tobacco, carrying a guaranteed nicotine content of 1½% to 2% is easy and safe to use and very inexpensive. Other vermifuges for removing round worms and cecum worms will also answer the purpose.

Powdered Tobacco a Good Preventative

Begin with the young birds three to four weeks old. Treatment is as follows: Add 2

pounds of powdered tobacco to each 100 pounds of starting mash. This tobacco can be purchased from your feed or poultry supply dealer. Use only fresh products and those that are kept in sealed containers. Feed the tobacco mixture exclusively, except for the usual supply of green feed, water or milk, two full days and on the morning of the third day give the flock a physic consisting of water or milk with one pound of epsom salts to each 5 gallons of water or milk. Force the birds to drink the salts solution for about two hours. This concludes the treatment after which the turkeys are returned to their regular ration of fresh water or milk.

The above treatment should be repeated once each month until the turkeys are at least four or five months of age. Turkeys three or more months of age may be given a stronger mixture up to three to four per cent tobacco and kept on the salts solution three or four hours each time, instead of two hours as suggested for small turkeys.

While the young birds are being purged, and for the entire day following the purge, precaution should be taken to keep the young birds warm to prevent colds and piling up. Immediately following each treatment all pens and houses should be thoroughly cleaned to minimize reinfection. This treatment does not destroy the infection but assists the birds in its elimination. In severe outbreaks of blackhead in commercial flocks, it is especially advantageous to take the entire flock to new clean quarters, preferably a green pasture, after each treatment to avoid reinfection.

NEW ISSUE OF STANDARD POSTPONED

The American Poultry Association has issued notice that no revision of the Standard will take place this year, and it has not been determined just when revision will take place but not until times are better. This, however, should not deter the committees appointed by the different turkey breed clubs from progressing with their work in preparing recommendations.

With the progress made to date the committee work would probably not be ready for the August meeting of the A. P. A. so it is well that revision is deferred so far as recommendations from the Clubs is concerned. This will now give opportunity for these committees to present their complete recommendations before the various clubs at their next annual meetings, for approval.

World's Fair Champion Bronze Flock World's Fair Futurities Championship

are two outstanding titles that Reiman Bronze have won in the best competition the country offers. 83% of all 1st, 2nd and 3rd Awards in 1931, 1932, 1933 at the Chicago Show.

"You Can Always Tell a Reiman Bird"

Thus have Reiman's Bronze achieved an almost unbelievable winning record, climaxing their more than 20 years of consistent progress in the science of producing better turkeys.

If a high winning record is proof of superior quality then a continued winning record running for many years must be final proof of sustained and constant quality that cannot be denied.

1933 CHICAGO WINNINGS: Adult Tom 2-3-4-6; Yearling Tom 3-4-5; Young Tom 1-2-3-4-5; Adult Hen 1-2-3-4; Yearling Hen 1-2-3-5; Young Hen 1-2-3-9-12; A smaller entry in stronger competition.

A RECORD NEVER BEFORE EQUALLED: 78 $\frac{17}{100}$ % of all firsts, seconds and thirds in 1930. (Best Display Bronze); 84 $\frac{1}{8}$ % of all firsts, seconds and thirds in 1931. (Best Display Bronze, Grand Champion, First Master Breeders); 83 $\frac{1}{3}$ % of all firsts, seconds and thirds in 1932. (Best Display Bronze, Grand Champion, First Master Breeders); 83 $\frac{1}{3}$ % of all firsts, seconds and thirds in 1933. (Best Display Bronze, World's Fair Futurities Bronze Championship.)



Grand Champion International Turkey Show, Chicago, 1932. (A leader in meat type; the dream of the turkey grower.)

Mr. and Mrs. M. M. Reiman, Planada, Calif.

Czar, Alta., Canada, Jan. 22, 1934.

Dear Mr. and Mrs. Reiman:

The Edmonton Show is over and as I promised to write you again, here I am. The old tom not only won Grand Championship in the Royal at Toronto but also Calgary and Edmonton.

Reiman Turkey Farms, Inc., Planada, Calif.

St. Paul, Minn., Jan. 23, 1934.

Dear Sirs:

Here are my recent winnings on stock produced from eggs purchased from you last spring. At the Minnesota State Show at Minneapolis last week I entered 10 young toms and placed 1 to 10 inclusive in class of 39. Entered 10 young hens, and placed 1 to 7 and 9 to 10. I am enclosing check for \$100 deposit on 1000 eggs this spring.

New 1934 Mating List Free.

REIMAN TURKEY FARMS, Inc.

M. M. REIMAN

Box J

PLANADA, CALIF.



How Will They Look Next Fall?

YOU may be thinking about poults right now but don't overlook thinking about market birds next fall. There's always a good premium paid for big-framed, plump, well-developed birds.

There's one best way to turn poults into money-making market birds. It's the Purina way. Feed your poults Purina Turkey Startena for the first six weeks. You'll have more poults and bigger poults at the end of six weeks. Then switch to Purina Turkey Growing and Fattening Chow. You'll have birds big in frame, good in finish, straight-breasted, and weighing extra pounds on market day. You'll be money ahead.

See your Purina dealer or write for today's prices on Purina Turkey Chows.

PURINA MILLS
812 Checkerboard Square St. Louis, Mo.



New Developments In Blackhead Treatment

Important Experiments are Described by the Well-known Breeder of Lebanon, Missouri

By GLADYS HONSSINGER

Having been connected with turkey school work in Miller County, Missouri, for the past several weeks have been very busy but will try to be with you again from time to time now.

We, as a school, had the privilege of spending one day at the State University, Columbia. Prof. Funk, Prof. Kempster and Dr. Durant are all very much interested in turkeys, have had years of experience with them and it is certainly time well spent to visit Columbia and talk with these three men. Dr. Durant, as you perhaps know, is the originator of the ablation operation on turkeys for a preventative of blackhead. This has proven a success and is now being done in several parts of the United States. This is one SURE way of preventing blackhead.

You are perhaps acquainted with the facts pertaining to this operation in which the blind pouches or ceca is tied off preventing food passing into this part of the intestine where the blackhead disease originates.

Dr. Durant is now experimenting with hydrochloric acid as a cure for blackhead. He states as yet this is only in the experimental stage but he has cured a very large percent of all sick birds doctored. This treatment consists of injecting 2 CC (for an adult bird), of hydrochloric acid into the blood in the vein under the wing with a hypodermic needle, being very careful not to get any air into the vein. Follow this treatment by injecting into the vent with a syringe 20 drops of fluid ipecac, mixed with two tablespoons full of water. The ipecac treatment may be repeated in three days if necessary. The bird of course should be kept in a clean, dry place and given no solid foods. The ipecac may be given through the mouth but will take longer to get results. After the bird is cured it should be given one-half teaspoon-full of turpentine to prevent the bird being a carrier of the disease.

There is one old tom in the pens at the University that Dr. Durant ablated when young, and later removed the ceca entirely and the bird is now five years old and has had no ceca for four years. They are keeping this bird as an experiment, anxious to know just how long a turkey will live in this condition.

Now just a word in regard to our Central Turkey Association. How I wish that every turkey breeder in the United States could meet with us at the great play ground of the Ozarks, the Lake of the Ozarks, at our

picnic this summer. In going to and from school from my home to Miller County I crossed the Bagnel Dam on my way to Eldon, another school at Tuscomb, one at Iberia, and back by the way of the beautiful Roubidoux Drive, reaching highway 66 at Waynesville, Mo. These hills covered with the snowy white and pink dog wood blossoms, wild ferns and the ground just covered with wild verbenias together with the springs, cliffs and caves making a picture that is not soon forgotten.

The regular annual picnic will be at the city park in Richland in August and on some date not yet decided. The Miller County Branch of the Association and Pulaski County and all other members will meet again at this Lake of the Ozarks picnic. At our last meeting we were happy to report a large number of new members consisting mainly of the Miller County breeders who will hold meetings as a County branch of the Central Turkey Association each month on the first Saturday afternoon at two o'clock, the first meeting to be held at Eldon, Mo. Officers are Mrs. Albert Bell, Eldon, Secretary; Prof. Thomson, Eldon, President; and Zona Duncan, Eldon, Vice President.

The following is a list of new members during the past month turned in at our last meeting: Prof. and Mrs. J. R. Thomson, Mrs. Albert Belle, Zona Duncan, Mrs. Ella Wolf, Mrs. Ella Knight, Mrs. Pearl Wolf, Mrs. Blanche Crum, Mrs. Baily Taylor, Mrs. R. P. Howser, Mrs. Wayne Currence, Mr. and Mrs. J. S. Schlupp, Mrs. Jesse Dyer, Mrs. Boyce White, Mrs. John Watt, Mr. and Mrs. Harvey Roark, Mrs. Herman Holder, Mrs. C. S. Busic, Mrs. Lula Weaver, Mrs. Besse Currence, Mrs. Clarence Taylor, Mrs. George Shoemaker, Mrs. Leona Harvey, all of Eldon, Mo.; Mrs. Mellie Andrews, Barnett; Mrs. D. L. Day, Brice; Mrs. J. D. Adams, Iberia; J. F. Sloan, Hancock; and William Wheatly, Dixon.

With the arrival of the berry season we must expect fruit stains on our table linen. To remove these stains, stretch the stained spot across a bowl, take a teakettle of hot water and holding the spout about two feet up from cloth pour it onto the stain until it is entirely removed.

RENEW YOUR SUBSCRIPTION promptly and be assured of each monthly issue of THE JOURNAL without delay. 50c per year is the price and it buys a lot of turkey information every month for 12 months.

A VISIT TO WALLACE JEROME'S BY THE EDITOR

Among the younger breeders of high class Bronze Turkeys, who have recently gained wide and favorable reputation we know of no one who has risen more rapidly, or with more merit in both stock and methods, than has this young Wisconsin breeder. A visit at the Jerome farm, four miles south of Barron and a careful study of the quality of birds in the many fine matings found at this farm offer convincing proof of the justice of his reputation.

The care with which the matings have been selected, the trapping of the hens in several of the best matings; the operation of the incubators in the newly built incubator cellar, with eggs ready to hatch in well arranged, pedigreed trays and with hundreds of lively poults, on wire floors in brooder house, wearing wing bands, all testify to the thoroughness with which the work is being done on this farm and affords the foundation on which a well deserved reputation has been gained so quickly.

It is true however, that Wallace Jerome's success would never have gained wide reputation had not the real fanciers spirit and ambition been back of this undertaking and had he not ventured out to exhibit his high quality stock at the best of shows and been

successful in landing many high honors in the awards at these shows incidentally in this, the value of the shows is demonstrated.

An outstanding characteristic in the Jerome flock is the uniformity of good type, carrying with it, as Wallace puts it, "the weight you cannot see." This is obtained through compactness of body, full breast and length of keel, and rather close feathered.

Wallace admits he is a "crank" on type and good head shape, and he also demands full standard size.

At the time of our visit, May 25th, we found 1,000 poults in the brooder houses, ranging from newly hatched to two weeks of age, many of them were out on the wire floored sun porches enjoying full sunshine, were lively and smooth in feather.

The Jerome farm, consisting of 160 acres has been "hewn" out of heavy pine and hardwood forests, has a lively spring brook running through it, affording a constant supply of pure water for all stock, including a fine herd of Guernsey cattle along with the turkeys, there being about 175 breeders of the latter.

The family consists of the father and mother, both sturdy pioneers and still active, Wallace and his twin brother, Willis and a sister who is teaching. Cordality and friendliness pervades the home and the surroundings are delightful.



Avoid Heavy Losses **from COCCIDIOSIS** *... with RAKOS*

PREVENT SETBACKS From WORMS

... with Avi-Tone flock worming powder. Its concentrated medicines penetrate deeply into the folds of the intestines and dislodge the worms. Can be mixed with either dry or wet mash.

For Individual Treatment, we suggest Dr. Salsbury's Kamala-Nicotine Combination Caps.

Vaccinate Against Fowl Pox NOW!

... and avoid losing large, valuable birds from pox and cankers. Dr. Salsbury's Fowl Pox Vaccine (Chicken Strain) is made under government license and produces permanent immunity.

Treat your poults with Rakos the minute you suspect the presence of Coccidiosis. That is the way many turkey raisers avoid severe losses.

Rakos is a liquid preparation, convenient to give in a ground grain feed; it is a triple combination of strong acid medicine with astringents and antiseptics in concentrated form. Time after time, it has been used by turkey raisers to check the ravages of Coccidiosis. Get a supply to have on hand, so you can nip Coccidiosis in the bud.

Ask your dealer for Rakos, Avi-Tone, Dr. Salsbury's Worm Caps, and Fowl Pox Vaccine, by name. Write us direct for your free copy of "Turkey Talks on Diseases."

Dr. Salsbury's Laboratories
604 Jackson St. CHARLES CITY, IOWA

CENTRAL TURKEY ASSOCIATION

By **MRS. CECILE DAVIS**, Secretary

The Central Turkey Association meeting for May, was called to order by the president Mrs. Honssinger. Minutes were read and roll called. Most all members, were present with several visitors.

The association has enlarged with the cooperation of adjoining counties. The new members of Miller County have sub-named themselves the "Miller County Branch," of the Central Turkey Association.

Eggs were donated free to one member who was so unfortunate to lose all his breeders, ninety-six eggs were donated. Mrs. Honssinger gave a remedy for blackhead from an experiment of Dr. A. J. Durant of our State University at Columbia with which he saved 85 out of 100 turkeys of an infected flock. He gave Hydrochloric Acid 2 CC injected in vein under wing, followed up by 12 to 25 drops of ipecac.

Several formulas of both starting and growing mash were given by different members who had personal success with each one.

Our agriculture teacher Prof. Craft and his project boys gave a short program which was greatly enjoyed by all. It pertained to raising poultry. Next meeting, second Tuesday in June. Subject: "Different methods of rearing poults."



A Letter From One of Our Members

I am a young man nineteen years of age, and have raised or helped raise turkeys for the market practically all my life. Have been in the business for myself the last two years and find that I can make as much profit from them as any other farm project. During these two years I started all my poults on wire floors; I find this much more satisfactory than the old way.

This year I am interested in high class breeding stock. I am purchasing some of my eggs from Mrs. Gladys Honssinger the noted Bourbon Red breeder. Am ambitious

to be a successful producer of high class turkeys.

I attend the meetings of our Central Turkey Association as often as possible and find them very helpful.

NORRIS WAITE,
Student in Tuscumbia High School,
Watkins, Mo.



An article in this issue treating on **BLACKHEAD**, by Mr. L. E. Cline, Extension Agricultural Economist, State of Nevada, deserves more than casual attention. Mr. Cline is thoroughly versed in turkey work and is the author of the book, "Turkey Production," the most complete and authentic text book on turkey production yet published. Mr. Cline's close contact with turkey producers of a large area, together with his outstanding qualifications, adds prestige and value to his recommendations.



A highly prized opportunity, and a great pleasure as well, fell to the lot of the Editor on May 1st, when the occasion of the Turkey Meeting at Amery, Wisconsin, afforded an opportunity to visit the Jensen farm near Amery and to carefully observe Irving's matings and particularly, to see his new trap nests in operation and to note the thoroughness of his method of keeping records.

First Master Breeder's Display Champion Bronze Grand Champion 1st Young Bronze Pen

are 4 of 27 awards we won at the
Worlds Fair Turkey Show, Chicago

Just received word from a South Dakota
customer that from ten eggs purchased
from us ten nice poults hatched.

A letter from one of the largest whole-
sale buyers in Los Angeles who bought
several hundred of our turkeys in January,
states: "They are the best turkeys that
come on my market. We will not hesitate
to tell buyers that Shelton turkeys are
as good market birds as can be found."

Quoting from "Monthly Turkey News"
edited by Judge M. C. Herner, University
of Manitoba, Winnipeg. In speaking of
the quality of birds shown at the Century
of Progress in Chicago he says, "Shelton's
showed the six finest yearling bronze toms
that I have ever seen at any show."

Mr. and Mrs. O. J. Shelton
Box 555A POMONA, CALIF.

SADIE'S BOURBONS

Their superior type, deep red glossy coloring and lovely white markings have placed them in the front ranks of larger exclusive turkey shows. If size is what you want, along with other high qualities mentioned, I shall be glad to answer your inquires for orders, both for—

POULTS AND EGGS
FROM PEDIGREED BREEDING STOCK
EGGS Fertility Guaranteed 100%
Mar. 50c each; Apr. 40c; May 30c; June 20c
POULTS: Live delivery guaranteed, twice
the price of eggs.

SADIE B. CALDWELL
Broughton, Kansas

Every hen in his fine matings has been trapped from the beginning of the laying season and every poult will be pedigreed and wing banded. This is the second year this type of work has been done on this farm and the results are very interesting, but they are bound to become more so as each succeeding season passes with results tabulated. At the end of the season we are to have an article by Irving Jensen, giving the details of this work and telling the benefits derived. We do not believe more thorough work of this kind is being done by any one.

At this farm we also found a fine flock of Barred Rock chickens, owned by Donald, Irving's brother. They were not only good to look at, but their merits were demonstrated at dinner time when the Jensens proved their hospitality, and Mrs. Jensen, her mastery of the cooking art. It is one of those ample and comfortable farm homes where one not only hears but feels the welcome.



HUBBARDS ISSUE NEW TURKEY AND POULTRY BOOKLET

One of the most complete and up-to-date booklets of the season on the feeding and management of poultry and turkeys, is being distributed by the Hubbard Milling Company, Mankato, Minn. The able editing, orderly arrangement of subject matter, and the selection of illustrations, reflect the ability of Mr. Lloyd S. Larson, who we understand, has been responsible for the arranging of this issue. We were particularly interested in the text and arrangement of that section of the booklet pertaining to turkeys and we congratulate both Mr. Larson and the Hubbard Company on their achievement. The Booklet is free for the asking.



BUY BREEDING STOCK NOW

We never visit a turkey farm, where good quality stock is found, at this time of the year but that we are impressed with the great opportunities afforded the average

breeder to purchase high class breeding stock for next season's use at but a fraction of what it is actually worth.

Even after making allowance for reasonable loss from mortality, the advantages are still great and there is no question but what the value of yearling breeding hens, far exceeds that of young hens, and the same is true of the toms that have proved good breeders this season. Too many extraordinary breeders will be sold on the markets this month.



CAPONIZING TURKEYS

By U. L. MELONEY, New York City

I have noticed articles in various publications regarding turkey capons and I am taking the liberty of making a few suggestions.

You and I know, various suggestions are being made almost weekly by different individuals as to the advisability of halving the large, young toms for market purposes. Others suggest a smaller and somewhat more bulky breed of turkeys. Few mention the fact that large young toms sold exceptionally well most of the 1933-34 season and even today are in much better demand than the smaller hen turkeys.

Personally, I see no good reason for this condition to change, and if anything, I look for improvements as we get out of the depression. It was only natural for size to cut some figure when the depression started. All spent less, and to do so on their holiday turkeys could only be done by buying the smaller birds.

Now, as to capon turkeys, might I suggest they try this on whatever surplus young hens they may have for market purposes. The additional weight would put them in an almost ideal weight class, and if this should be attempted, count on me to show it is worth while and will prove a step in the right direction.

The writer is a producer, as well as a dealer, in poultry products, and will be glad to give any assistance and cooperation possible to those who will try the experiment.

CHAMPION BRONZE

By BERT McKEEHAN

Many years of careful breeding have produced in our stock all the characteristics you are looking for if you want to make money raising turkeys. Market type, egg-laying ability and vigor are all here and in generous quantity. Correspondence solicited.

STOCK AND EGGS

BERT McKEEHAN MT. HAMIL
I O W A

BIDLEMAN'S BRONZE BEAUTIES

The best matings I have ever had. Yards headed by Blue Ribbon winners. Two matings headed by toms direct from Lathrop and Bird Bros. special matings. Make your flock profitable by improving them with new blood from my prize winners. They have correct markings in all sections as well as vigor and health.

EGG PRICES GREATLY REDUCED.
A FEW MATED HENS AT \$4.00
EACH.

CLAIR BIDLEMAN KINSLEY
KANSAS

The American Turkey Journal



GEORGE W. HACKETT, Editor, Wayzata, Minnesota.
Telephone or Telegraph Address, 201-R Excelsior, Minneapolis, Minn.



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MARGINAL LANDS FOR TURKEYS

"Marginal Lands," a term unheard of a few years ago, has recently come into common use. It applies to lands poorly adapted to general farming but on which people are attempting to make a living. In general there are three different characteristics to this kind of land, namely: sandy, swampy and hilly. At the present time the government is taking over considerable of this marginal land and transplanting the occupants to better land, of which there is an abundance for all necessary production purposes, and on which people can normally make a good living at diversified farming.

Much of this marginal land is wholly unfit for general farming, and it is now believed, should never have been opened up to the settler. But there are certain types of the better grades of this land which is quite ideal for turkey raising and its cheapness adds to its desirability for this purpose. That which is swampy is not desirable for turkeys, except where it can be used in connection with the higher lands, in which case in times of drought, the swamp land will supply both greens and animal matter for the range flock, which is very desirable.

Throughout the northern sections of Michigan, Wisconsin and Minnesota there are thousands of acres of low priced land of this nature ideal for turkey production, and along with which, enough diversified farming could be carried on to make the undertaking entirely satisfactory from a financial standpoint.

The lands we have in mind have sufficient timber or low shrubbery on it to furnish cover protection, a thing highly desirable in these northern sections. The turkey will stand lots of cold weather but does not like being exposed to strong winds and especially on wide prairie stretches wind breaks add to both comfort and profit in turkey raising. This cover protection results in earlier laying in the spring and further helps in the fall at fattening time.

Most of this land has never had poultry of any kind on it and is therefore uncontaminated. It is also rich in minerals and other food requirements. Much of this land will grow alfalfa, sweet clover, and other legumes, which are desirable to supply cheap vegetable proteins. Another very desirable feature is the ample supply of good, pure water, one of the most essential things for successful turkey production.

We have known of instances where quite large producers had to truck water long distances for their flocks, and that not always of good quality. Personally, we would not remain long in any locality where water

is bad or scarce, as long as so much fairly good land, suitable to turkey raising, can be had so cheaply. This idea is not based on theory, as many of our best turkey producing localities in the northwest are partially within areas such as we have referred to and there is still much of this type of land available to the progressive turkey grower, and within easy reach of good markets.



PROFIT THROUGH ORGANIZATION

Our readers have doubtless been much interested in, and benefitted by, the monthly or seasonal reports from different turkey grower's organizations published in THE JOURNAL. These various organizations represent some of the most progressive turkey breeders in the entire country and each report has teemed with enthusiasm for the benefits which have been derived from regular meetings held.

Some of these organizations cover comparatively small territory while others are state or interstate in extent. Some have for their purpose, co-operative marketing only; some are putting their main effort into conducting an annual show; some seek most of all to be helpful to the membership and locality by advocating and demonstrating better methods in management, while others combine all these objects in the promotion of a better and more profitable Turkey Industry.

Regardless of what the original purpose of any one of these organizations may have been we have noted their gradual branching out to embrace other projects and certain it is that not one of these organizations exist but what have contributed materially in building up a bigger and better turkey industry, and there is room for many more such associations throughout the turkey producing sections of the country.

The initial step in setting up such a club or association always centers in the progressiveness of some local turkey raisers, who through his or her activity and success has attracted the attention of the community. This usually comes from successfully competing at leading shows or from unusual success in the production of market birds. It is not difficult for those who have achieved such successes to surround themselves with other successful growers to form the local unit, and the particular needs of the group or locality will quickly suggest the plans on which activities should begin.

Herein lies opportunity for many progressive turkey breeders to be of still greater usefulness to their locality and the industry. In the setting up of an organization of this kind, several important things call for early consideration. Among these, scope of activity and extent of territory are perhaps of greatest importance, and from long experience and careful observation, we will offer a few suggestions:

A state wide organization is a fine thing if it can be made to function on a large scale, and especially is this important in the matter of holding a large show, but to date, there are only a few cases wherein this desired purpose is being accomplished. We believe that in order to make a state or district organization measure up to the name, it must be backed up by several local clubs or associations with united effort and patronage. It is logical, therefore, to begin with the localized organization and expand as the demand develops.

Further reason for this is found in the fact that, up to this time, turkey raising is more or less confined to rather local sections, due to topography, adaptability and other natural causes. The tendency seems to be to take in too much territory for most effective work or for the best interests of the members. It is easier to expand than to contract in

territory, after an organization is under way. The leadership will have a lot to do with determining the extent to which activities and territory can be satisfactorily covered, and since leaderships do change it is best not to spread out too much at the start, and cover thoroughly all that is undertaken.

Of projects undertaken, that of cooperative marketing has been of greatest economic value to the membership in sections where this plan of marketing has been an imperative need. This has been especially true in isolated sections far from markets and with poor transportation facilities. In most localities where transportation is adequate and competition between buyers is keen, it is believed there is no advantage in marketing on the cooperative plan, nevertheless, organization of growers in local communities can do much toward marketing their birds in large numbers at one time and to attract buyers who will pay best prices, if birds are well fitted.

Probably the greatest general benefit to members is derived from regular monthly or stated meetings where every important question pertaining to the industry can be discussed, usually with an outside speaker to give a talk and lead the discussion. With the comparative newness of the present method of turkey raising it is not surprising that we meet with many new growers who are uninformed on a great many of what we now term essentials to success, and these meetings are most valuable to this class.

Of the many other phases of turkey work which may well be undertaken in the year's program we will mention but three; the local show, certification or inspection work and the summer picnic. The show affords both pleasure and profit to the members and advertises their stock, their organization and promotes the industry in general. The inspection work has grown to be almost a necessity and is a real help and educator to the breeder. And the picnic—well, if there is any group of people we know of, who know how to plan, and to have, a good time at a picnic it is TURKEY FOLK, and coming at the close of a strenuous season of incubating, brooding and caring for the flock.

An outing of this kind gives impetus and inspiration to complete the years work in the best possible fashion and to be prepared to meet again at the big winter shows, where friendly competitions may add to ones laurels and also add zest to pursue the course we have mapped out.

It is easy to form such an association, as no particular code or specific "Constitution or By-Laws" is necessary, in fact the fewer the regulations the better and the less formal the meetings the better the membership will become acquainted and the better times they will have. With an extensive organization of local groups of progressive turkey raisers, much could be done in the way of controlling production, encouraging consumption and in securing legislation that would be to the best interests of the industry.

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the year 'round

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SMALL HEN TURKEYS**

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EXPRESS RATES have been reduced in Minnesota,
North Dakota, South Dakota, Wisconsin, Iowa, Kansas,
Nebraska, Oklahoma, and many eastern states.

163 Fort Greene Place, Brooklyn, New York

ANNUAL PICNIC JULY 8 AT GRAND FORKS

Sunday, July 8th, 1934 is the date set for the famous annual picnic of the Turkey Hen Club of the All-American Turkey Show. In beautiful Riverside Park at Grand Forks, North Dakota, this summer event has been held annually for a number of years and never fails to attract a large and representative group of growers, many traveling as much as 500 miles to attend.

There are no membership requirements and the invitation to attend is extended cordially to turkey growers everywhere, married, unmarried, large growers, small growers and those in between, are all expected, and bring the children as well. Feed and equipment representatives are welcome.

The committee requests those attending to bring enough lunch for their own party and one or two possible extras. Hot coffee, cream, sugar are furnished by the All-American Show Association, who have charge of all local arrangements.

The picnic site is a beautiful one in the deep woods of Riverside Park and is amply supplied with tables, comfortable seats, etc. Nearby is the large municipal swimming pool and baths which are open to all turkey picnickers, so be sure and bring your bathing suit if you would like a swim.

Committees on arrangements appointed by Mr. William Eddie, Northwood, N. Dak., President of the Turkey Hen Club, are as follows:

Mr. Blain and Mr. Sherlock arrange for tables and picnic grounds.

Program Committee: Mrs. Frank Bellamy, Mrs. George Kirk, Mrs. Ray Andrews.

Serving Committee: Mrs. H. B. Olin, Mrs. D. C. McLeod, Mrs. W. W. Blain, Mrs. J. C. Sherlock, Mrs. Godfrey Morris.

Entertainment and Reception Committee: Mrs. Janda, Mrs. Burnett.

Community Singing: Miss Nell Garvick.

Wisconsin Turkey Association Notes

By MRS. N. W. PAQUETTE, Vice President
Janesville, Wis.

May I send greetings to all the turkey folks from the Wisconsin Turkey Association? You in your corner and we in ours, all striving for the same high ideals, having our "ups and downs," but ever persevering.

It is a privilege, a pleasure and a duty, to be banded together as an association, working together to whip our own particular problems as they arise; to help others even as we help ourselves. I'm sure no member of our association would want to go back to the old days of haphazard turkey raising, so many are the lessons we have learned together in the few short years we have functioned as an association. Many of our meetings have been landmarks of lasting benefit to all of us.

The keynote of sanitation in the rearing of young poults was sounded by Prof. Kappel, our former president, in his Turkey Talk over the radio May 12th, from WHA. Listen in June 23rd for another talk by one of our members at 12:30 P. M.

Although our turkeys are still enjoying their baby days, we are attacking the problem of profitable marketing, realizing full well that it profits us nothing to raise a beautiful flock of birds and then fail to find a market for them at the proper time, and at a profitable figure.

We wish you and yours continued success. We find turkey folks to be the friendliest folks in the world, Judge Hackett holds a mighty warm spot in our hearts, and we hope to have him with us again sometime.

DOMES WHITE HOLLANDS

World's Largest Champion Breeding Flock.
June eggs 15c each in setting lots, \$10.00 per 100, prepaid.

Day Old Poults \$40.00 Per 100.

HENRY W. DOMES
RICKREALL, OREGON

JENSEN'S QUALITY BRONZE

1934 MATINGS

PEN 1.—Headed by 2nd yearling Minneapolis. (Also 5th at All-American) 1934. Eggs, \$1.00 each or \$10.00 per dozen.

PEN 2.—Headed by 1st Adult at Minneapolis 1934. (Also Reserve Champ. of Show) Eggs, \$1.00 each or \$10.00 per dozen.

PEN 3.—Headed by 7th Young Tom at Northern States Turkey Show in class of 52. Eggs, 70c each or \$7.00 per dozen.

PEN 4.—Headed by a son of 1st Young Tom at Oakland, Oregon 1932. (This bird has not been shown yet.) Eggs, 70c each or \$7. per doz.

Every pen is scientifically mated with prize winners in each. Every bird A.P.A. Inspected, (AA) and (A) Grades Only. Every hen lays in a trapnest.

All eggs half price after April 20th.
Folder Free. Write

IRVING M. JENSEN AMERY
Wisconsin

QUALITY BRONZE

EGGS AND POULTS
From A. P. A. Inspected Flock.

MRS. J. B. KELLEHER
Georgetown, Minn.



ALL-AMERICAN BRONZE TURKEY CLUB

MRS. W. J. JANDA, Secretary, St. Hilaire, Minnesota

A letter from Mrs. Jno. W. Walker, Williamstown, Mo. states that she is well on the way to complete recovery after the accident she was in last winter. Due to her inability to handle so many breeders this year, she has only 175 hens but says that her egg sales have been very satisfactory. She also purchased the late Judge A. D. Walker's mated pens, so will have exceptionally good stock along with her own to offer for next fall sales. We wish her much success and hope for her complete recovery and trust that she will be at the All-American next winter.

Mrs. Wm. Dumbrill, Charleswood, Manitoba is still busy raising her pet Bronze and expects to have some real top notchers for the shows next fall. The season has been late and cold in her locality, but her Bronze are laying about as early as usual. You can't keep a good Bronze down!

I also was pleased to receive a letter from Irving Jensen, Amery, Wis., stating that he is busier than usual. He has had very good egg sales and also sold out completely on breeding stock. At the time he wrote he had a number of early May poults and still had over 800 eggs to hatch. All his hens are laying in traps and he is wing banding every poult. Although it's a lot of work doing this, he gets a check up on hens for production, fertility, hatchability, and livability. The work is also very interesting.

On May 1st they had a turkey meeting at Amery with more than 300 people present. Mr. Hackett was the main speaker and the Hubbard Milling Co., showed movies of the last All-American. Out at the farm they took some movies of Mr. Jensen's pens showing trap nesting and equipment.

I was so pleased to hear from the above members and hope more will write me for our next club page. The contest for the two AA toms is on. I hope all will try to get at least one old or new membership. I wish all our old members would send in their dues. Let's build up our club rather than let it die like some of the Bronze clubs have done. We (the Bronze breeders) sell the most breeding stock. Our breed is the most popular in every way and we should have the best and peppiest club. Breeders of other less popular breeds have had and still have good, live clubs. So let us Bronze breeders take notice and not let others get ahead of us. If we don't boost our own breed no one else will. So please send in your membership fee and as many new or old ones as you possibly can.

The Chicken Hatchery Code seems to be working fine. Let us get busy and do the same for the turkey industry. Turkey eggs and poults have been sold too cheap, some away below cost of production. Every one who is interested in our turkey industry should figure out the cost of production of eggs and poults and write to Mrs. Alvana Bernard, Jefferson, South Dakota. A member of the National Code Committee. At our annual meeting a committee was appointed to work with Mrs. Bernard on a turkey code. But never-the-less let us all send in our figures on cost of production and hatching. The cost differs in different sections of our country and as there is a National Code we want to include all.

I expect we will all be at the Turkey Hen Club Picnic July 8 at Grand Forks. Having once attended one of the picnics I am sure you wouldn't want to miss another. So pack up your troubles and lunch in your Ford and come to the All-American City.



JOHNSON'S WILLOW GROVE BRONZE EGGS

After May 1st

From 3 Wonderful Pens

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| 1st Pen Eggs..... | \$10.00 | Per 12 |
| 2nd Pen Eggs..... | \$ 5.00 | Per 12 |
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75% Fertility Guaranteed

MR. and MRS.
AL. C. JOHNSON
BATH, SOUTH DAKOTA

North Dakota Turkey Improvement Ass'n

By A. VAN OOSTING

I hope your poults are all doing fine by this time and that all of you have had good hatches. I sure get a kick out of going out to the brooder house at this time and see the little rascals setting on the roosts, and it sure is satisfying to know that the danger of crowding is over, but now comes the big battle to watch that they don't get worms or coccidiosis. But it won't be long and they will be strutting and showing off and waiting for the show room.

So that reminds me that I said there would be a director's meeting on July 2nd or 4th but as the Minot business men will be so busy at that time it has been decided that it will be held at a later date. All directors will be notified by card and if there are some members who would like to attend, if they will drop me a card I will let you know the date. I would like to see a large number of members present with their ideas for a better show this season.

Now for some new members sent in by Mrs. Zimmerman: Krist Kriszler, Otto Kohlman and Otto Collier, all of Anamoose.

Thanks Mrs. Zimmerman, keep up the good work. Mrs. G. Imobersteg of Palermo, N. D., an old member has sent in her dues for which we thank her and we hope to see her at the next show.

As an improvement feature for our association. I would like to suggest that all persons who would like to have their birds certified this fall should write to me. In that way we might be able to work out a plan by which we could get Judge Hackett to come this far west if there were enough birds and flock owners.

Well I am going to close my part and leave a little room for a very nice letter I received. Yours for better turks.

A. VAN OOSTING, Bronze Director.



"I am a member of the North Dakota Turkey Improvement Association and have derived much knowledge through its organization. I think we owe our live-wire president Mrs. L. Lovig of Bantry much for its success. I think all members of our association should co-operate with Mrs. Lovig and each and every one try to assist her in every possible way. She is giving us much of her time. How much of our time are we giving her?"

I raise the beautiful Bronze turkeys and had such demand for breeding stock this last year, I could have sold many more, if I had them. We do not raise turkeys on a large scale so I haven't an incubator or brooder. Have found this way most successful in rearing poults with the mother hen. After they are about a week old (providing

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By mixing Meat Meal with the grain you have on the farm, you get a feeding mash with all essential food elements, at the lowest possible price.

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Hardy Northern Stock

The hardy Northwestern climate produces the finest kind of premium turkey meat. And it produces the healthiest, most vigorous turkeys to be found anywhere. This fine, strong stock can do wonders for your flocks if they are run down.

1934 ALL-AMERICAN WINNINGS

11th Yearling Tom
6th Adult Hen
8th Young Hen
1st Old Pen
6th Young Pen
Sweepstakes Pen

No one will make you a better price for the same quality. Write me today and tell me what you need.

Alfred Malmberg

Route 1 Crookston, Minn.

the weather is favorable) We make small pens from woven wire about 14x14, larger if space permits, near the alfalfa field, clip the feathers off one wing so she can't fly over. The poults then have free range of the alfalfa field and always come when called.

One hen will easily care for twenty poults. We have a coop for her at night, or when it rains, and also put up low roosts. We keep them this way until they are about two months old. By that time they will not stray away but always come back to be fed and roost at night.

I attended the All-American Turkey Show seven years ago, and am looking forward to the time when I will be able to attend again also exhibit a few of my bronze beauties.

I enjoy the AMERICAN TURKEY JOURNAL so much and extend praise to the editor and staff.

I thank you.

MRS. CARL ESPESETH,
Denbigh, N. Dak.

with excellent results. A letter has just reached my desk from a feed company at Colorado Springs, telling of a concentrate they have prepared especially for our locality where we have an abundance of milk and alfalfa and grains. This mash can be mixed for about \$1.16 per hundred pounds. Any of our growers who read these notes and are interested may write me for further information.

Capons are growing in favor with us and we anticipate a good shipment next winter. On May 31st Prof. Ufford, from Fort Collins, will be in Holly to demonstrate caponizing and instruct any one who is interested in this work. He also plans to caponize a few turkeys. This seems to be a coming market for Colorado growers and we are co-operating with other parts of the state in this new movement. This will be watched with interest.

There is not much news but everybody is busy making the rounds of the brooder houses and watching the old setting hens.

MRS. ELVA M. KLEIN

HOLLY TURKEY ASSOCIATION NEWS

By MRS. ELVA M. KLEIN

Secretary-Treasurer, Holly, Colorado

We had our May market last week. We made arrangements with Swift and Company to take our turkeys to Garden City and dress them for us, then sell them on a commission basis. They made us a substantial payment when the birds were delivered. The final settlement has not been made yet but we are expecting it this week. Chickens were also marketed at this time. We had a busy day.

The reports coming in concerning the poults are generally favorable. If luck remains with us we will probably have some good markets this fall. The feed houses are unusually active this spring and we believe there are more commercial mashes, or concentrates mixed with home grown grains, fed than usual. This is the second year we have used this plan of feeding

WHEN WRITING to any advertiser kindly mention that you saw the advertisement in THE AMERICAN TURKEY JOURNAL. It will help both The Journal and the advertiser.

EGGS AND POULTS

from
QUALITY BRONZE
A. P. A. Inspected

Winners at Leading Shows.

Write for Folder.

CLEVE ANGEN, Garfield
Minn.

KINCAID'S BANNER BRONZE TURKEYS

Won Best Display at S. E. Colo. Poultry Show 1933-34. For 1934 also won best yr. tom, 4-5 cockerels, 1-4 hens, 1-3-5-6-8-10 pullets and all specials. Annual Ark. Valley Turkey Show, La Junta, Dec. '33 won 1st tom, 2nd hen, 1-3 pullets, 1st young pen. Sweepstakes Male and Female.

MATING LIST FOR 1934

Extra Special Mating headed by our Sweepstake tom. Ideal in type, sound plumage, a proven breeder.

Special Mating headed by our 4th cockerel. Outstanding in wing, pencilling and white edging. Good bronze.

No. 1 pen headed by our 5th cockerel. Outstanding in bronze, white edging, fluff on side. Good pencilling and wing.

Females for these toms were selected for best results.

Eggs from these pedigreed winners \$1.00 each or \$10.00 per doz.

Pen No. 2 headed by toms held over for future shows. Eggs 35c each.

W. H. KINCAID
McClave Colorado

AUNTIE SUE'S HOME TALK

AUNTIE SUE TAKES A PLEASURE TRIP

Just to turn the page backward for a moment—"Mother's Day," to many homes doubtless brought much joy, as the mothers of this land were paid well-deserved homage. This came in letters, post cards, messages, flowers and tokens of love. Surely to be a worthy mother is a real honor.

To the mother of this page came many of these expressions, but the most unexpected of all was the arrival by auto of a son from Wisconsin who urged me to return with him to his home at Rhinelander. This seemed like a big undertaking to one in poor health but after holding "family council" it was decided I might attempt it; this was to be a new Mother's Day experience to me.

It was an ideal May morning and we were soon through the traffic of the Twin Cities and speeding on through the lovely country where green fields and foliage and the country quiet, made the time pass swiftly and soon we were at Chippewa Falls, where we stopped for lunch and a rest. This made the trip easier and we were again on our way toward the lake region of northern Wisconsin, a recreation and rest haven for the city tourist, where fish abound and the scented pine gives the atmosphere a pungent aroma so delightful to enjoy.

On our way through different stretches of the country, representing different degrees of development and apparently different financial conditions, I was much impressed with the difference in the appearances of the homes, and without intending to do so, I found myself estimating the character and ambitions of these different "home makers" just by what I could note of the surroundings. As we passed a small, but particularly attractive home, I felt that it would be nice to stop at such a place and meet such a "home-maker," for evidently it had been "hewn from the forest" by much toil and patience and even the little things which added to the attractiveness of this home, probably represented sacrifices.

Some one has said "Show me his garden and I will tell you of the man." and I

believe such estimates would not usually be far amiss. I am sure we have all had such experiences and have thought of what the home does mean to every branch of society, varying according to circumstances and tastes, but the "friendly home" in which people really do live the true family life, whether great or small, rich or poor, bears the earmarks which can always be detected. With the many and varied duties incident to the farm home, and often lacking watering facilities, it can not be kept in a fashion to compete with the city home and it need not, but the "earmarks" are there just the same.

It is not the house one lives in, but rather the associations surrounding it that gives HOME a meaning in our lives. We often associate pleasant memories with other places; other people come into our lives, some to impress us and others to quickly fade from our memories, but the forms and faces of those who have been an intricate part in making up the home will remain with us to the end. And this is why MOTHER, who is so much the center of every home deserves all the praise and homage bestowed upon her on our national "Mother's Day."



Fresh Home Grown Vegetable and Fruit Season

How much better everything tastes when it comes from our own garden!—With early vegetables now ready, we should serve them liberally. A dash of sugar added to cooking vegetables improves the flavor. A fruit garnish or compote added to the meat dish is very nice.—We never tire of creamed asparagus, or of rhubarb for sauce or pie.

Save the vinegar after pickles have been removed. It can be used for many purposes and is better than ordinary vinegar in making salad dressings.

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MAMMOTH BRONZE

Rich in the blood of the world's most famous flocks. Have been bred at Glyndon farms for many years. Carefully selected for type, size and standard color. My winnings for the past three years at the All-American Turkey Show and at other leading northwest shows proves the progress we have made. My birds are all A. P. A. Inspected and I offer a fine lot of "A" & "AA" toms and hens at depression prices. Write me your wants. I guarantee satisfaction.

Mrs. Wilhelmine Grant GLYNDON MINNESOTA

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EGGS AND POULTS FROM EXTRA LARGE, well marked Bronze Breeders. 500 choice hens from our flock of 3600. Reiman and Shelton strain direct. Priced right. Write for circular.—Kepler Turkey Farms, Butler, Indiana.

BUY POULTS FROM ARNOLDS 400 BRONZE breeders. Well marked selected for vigor and early maturing. Third yr. old hens. Hatch poult only. Priced to sell. Satisfaction and live arrival guaranteed.—Arnolds Turkey Farm, Howard, O.

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WHITE HOLLAND

WHITE HOLLAND TURKEY EGGS, \$3.00 for 10 or 20 for \$5.00.—Mrs. D. Willett, Ceres, California.

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QUALITY BLUE SLATE TURKEYS. PRIZE winning stock. 1st and 2nd yearling hens at Chicago World's Fair Turkey Show.—Kathryn Wingert, Bucyrus, Ohio.

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LOOK! BABY TURKEYS. MAMMOTH Bronze, Bourbon Red, Narragansett, and White Holland. Priced right. Also Eggs for hatching and fine Breeding Stock. Catalog free.—Nabob Poultry Farms, Box 44, Gambier, Ohio.

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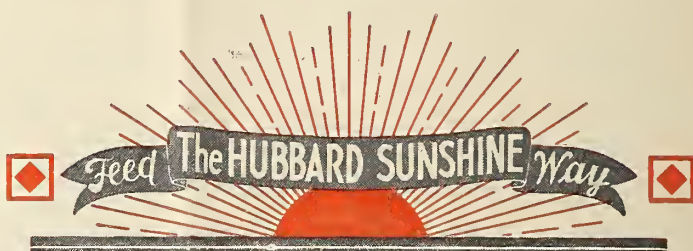
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