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The people who live in modern fabricated steel houses have nothing on the turkey poulters these days! Pictured above are the new steel brooder houses which have received such popular acceptance among progressive growers. Made of fireproof steel, well insulated, and thoroughly engineered for proper ventilation and avoidance against drafts, these new poult houses are sanitary, warm and dry, and effective proof against rats and weasels. (Photo courtesy Martin Steel Products Co.)

VOL. V.
 NO. 2
 INV. '60

APRIL

PER YEAR
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SHELTON'S 1936 CHAMPION MATINGS



World's Fair Grand Champion Matings: This grand old bird is the most vigorous turkey we have ever seen. Fit now to win highest honors anywhere.

Special No. 1: Shelton's Dream, which was California State Champion, 1934.

Special No. 2: Grand Champion Los Angeles County Fair, 1935. A wonderful breeder, sired by Shelton's Dream.

Special No. 3: Here we have a 30 pound young tom that has not been shown. Outstanding in all sections. Abundance of bronze, clean white points, strong lines of penciling, good wing and wonderful type.

Special No. 4: The best son of the Grand Champion heading Special 2. This fine young tom having a Champion sire as well as Champion grand sire is worthy of the place in this special mating. Have never seen any better penciling. The two young toms in these Special Matings 3 and 4 are as good as we have produced.

Eggs from the above five matings are \$5.00 each; \$50.00 per dozen.

The hens this year are the best we have ever produced.

Pens No. 1-2-3-4-5 are made up of very outstanding toms and hens. Do not think all our good ones are in our Special matings as there are birds in these matings good enough to win high honors in the best shows. There is very fine type and color throughout these matings. **Eggs \$35.00 per dozen.**

Pens No. 6 to 15 are of excellent type and good color and those who see them are surprised at the high quality this far down the line. You can get a lot of winners from these matings. **Eggs from this group \$25.00 per dozen.**

Pens 16 to 25 are made up of high quality stock of the same good breeding as the best. You will be pleased with the quality these good matings will produce. No birds with any serious defect get in these matings. **Eggs \$10.00 per dozen.**

Then we have a fine group of flock matings from which we will sell eggs at **50c each**. Then another group at **35c each** and another larger group at **25c each**.

The commercial grower should not overlook the fine quality in these matings. Just remember that 3 to 5 pounds more on each turkey means more profit.

Young hens weighing 16 to 20 pounds and young toms 30 to 35 with medium to short legs, broad backed, broad breasted, stocky built turkeys that are in demand.

Have won most everything on Bronze in the best California shows the past two years. Have furnished winners for many of the best shows in America this season.

Have been breeding the best for 20 years.

Mr. & Mrs. O. J. Shelton » » Box 555A
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 Step on the starter!
DON'T DELAY!--

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 gets them off**

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 More finished birds
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SAVINGS AT THE FEED MILL PUTS QUALITY IN THE FEEDS

“DAKOTA MAID” feeds are manufactured in the newest, most modern feed mill in the country. Every possible labor-saving device has been installed to effect the most economical manufacture possible. A mere push of a button brings cleaned and graded grains into our feed mill from the State Terminal Elevator. Another button summons instantly the choicest of mill feeds from our flour mill. Other ingredients are purchased in car load lots to lower costs; meat and bone scraps come from the packing plant right on our trackage; beet pulp and molasses from the sugar plant close at hand.

EXPERIENCED FEED MEN IN CHARGE, aided by expert laboratory control, and working with the finest processing machinery, are **ALL** behind our feeds. “DAKOTA MAID” — a name that stands for high quality always.



**STATE MILL
 & ELEVATOR**

A. F. BONZER, Jr., Manager

Grand Forks

North Dakota



Successful Poult Brooding

Here is a Successful Method of Brooding Poults as Practiced by a Well-Known Grower. It is Practical and Devoid of All Frills.

By MRS. W. J. JANDA, St. Hilaire, Minn.

There are so many ways of brooding poults and each of us has our own pet way. I will describe ours, which I believe will come close to what ordinary small turkey growers who run one or two broods a year, can follow.

We like a 10 ft. by 12 ft. house for 150 to 200 poults with the window lights at least 2 feet above the floor and ventilators above the windows. Cover the ventilators with burlap and during hot weather the burlap can be removed.

The house should be thoroughly cleaned and whitewashed before the poults are put in. We always use a hot lye water for scrubbing the walls, roosts and floor. If the floor is poor put on rubberoid roofing to make it easier to clean and also warmer. When the strips are cemented on, it gives a good smooth floor to keep clean.

We like a coal burning brooder stove for the early hatches, but for the late ones, the oil stoves are the best. The stove should be run at least 24 hours before the poults are moved to the house, so that it will be well regulated.

We also have roosts built before the poults arrive. We use 2" by 4" with the 4" side flat. The roosts are built in ladder style. The one nearest the rear wall highest up. It seems as if the poults will all try to roost on the front board if left on the level. We use two 2" by 4" to nail roost on and then hinge them to the wall, so the roosts can be raised out of the way until needed. At the first sign of poults wanting to roost, we have the roosts ready and down they go. This way they can also be raised up and out of the way when cleaning the houses.

We have experimented with many kinds of litter but always go back to gravel. Straw and peat are all right for the first two weeks, but after that the poults start eating too much of it. The feed hoppers also become cluttered in no time with it.

When the poults are from 24 to 36 hours old, we put them in the brooder house and feed them. If not starved longer they will not fill up on the gravel. We have a circle of hardware cloth about two feet away from the coal stove hover or four feet away from the drum oil stove. We have found that by keeping this wire up until the poults are at least two weeks old you will have no trouble with them piling up in the corners or crowding. They become so accustomed to staying just so far from the stove and will always stay at about the same place. Before we hit on this idea we used to move the wire away after three to four days, and what a time

we had! Some poults had to be watched until dark or rather we had to put them to bed. The temperature for the coal stove should be 90° at the edge of the hover for the first few days. For oil stove 100° at about one foot from the base of the stove. The temperature is lowered at the rate of 5° a week.

Before the poults are taken from their chick boxes, we fill small chick feeders with a good starting mash, and have five quart bottles of warmed sweet milk ready. We usually have small stands made of hardware cloth under the bottles or jars of milk and water. It keeps the floor dryer.

I usually cut alfalfa leaves and scatter on top of feeders to attract the poults. One taste of the feed is enough to whet their appetite. In a few hours they all seem to be eating. It is just as easy to train them to eat out of the hoppers as to clutter up the house with paper plates, cardboard and paper with feed that is just wasted. Some of the later hatched poults won't eat the first day but simply sit around and sleep, but by the next day they are all busy picking a bite here and a bite there.

We like to feed warmed milk the first few days and no water. Some poults seem to learn to drink faster than to eat. The milk gives them plenty of nourishment for a few days and so they don't lose strength.

The first few weeks the houses should be cleaned twice a week. When the poults are out doors more and the feeders and founts are outside, once a week is often enough to clean the house. When cleaning we like to scatter lime on the floors instead of spraying. Spraying makes the floor so wet and you can't keep the poults away from the heat long enough for the floor to dry thoroughly, before putting in clean litter. Wet floors are the forerunners of coccidiosis and other diseases. When we used lime instead of spray, we never had one case of coccidiosis.

We always like to get the poults out doors as soon as possible. We have always noticed that the hatches that come off the middle part of May develop so much faster than the last of April hatches, because the later hatches can be out sooner, as the weather is so much warmer and we have more sunshine the last of May. We always like to get them out doors at least when two weeks old. Of course wire porches are very nice but really aren't necessary if you have plenty of clean alfalfa ground and don't mind making a few pens. We have used both. The porches are life sav-

ers when you are raising large flocks. But for one and two houses the pen system is just as good. And how the poults enjoy eating the alfalfa leaves and dusting themselves in the loose soil! I sometimes feel sorry for the poults on porches. They look so "left out of things." With turkeys not expected to reach the 40 cent mark and maybe can figure less than 20 cents for next year, expenses have to be considered. I have seen some of the finest birds raised with very little equipment, outside of feeders and water vessels, of which there must be an ample supply. Also have seen fine birds raised on wire floors and porches and had never had their feet on soil.

Sanitation, good feed and plenty of clean water are the main things in brooding. So it is up to the individual how much he wants to put into equipment to raise turkeys; but whichever way you decide to raise them, sanitation is the main spoke to consider. We clean the feeders twice a week, milk and water founts every day. Never let the poults run out of water. They crowd so when you do refill the founts so they become overheated and wet, thus losing vitality.

Poults usually commence roosting at about 2 weeks of age, and all should be roosting at 3 to 4 weeks. Of course April hatched birds need heat longer than a month. Outdoor roosts of 2 by 4 lumber should be made ready for them from 4 weeks on. We have found no crooked breasted birds among the ones that have always roosted on the flat side of a 2 by 4. Pole roosts will cause dents in the breast bone.

We like a good commercial starting mash as everything that a small poult needs is in it. You don't have to guess as to the amount of cod liver oil, mineral, etc., and it is well mixed.

After two weeks of age, turkeys seem to eat everything. Straw, peat, nails, staples, pieces of glass, and what have you. So be very careful not to leave small staples, nails and loose straw around as they will eat it. Also be careful in cutting up green alfalfa. They eat stems and all. I have had to open crops a good many times that were packed with alfalfa stems and straw.

Poults are very curious. They want to investigate everything and do get into the worst messes! Don't leave pails, baskets, boxes or any other kind of trap like that around or some day you will find a bucket full of dead poults. Or a roll of wire with a few turkeys tangled up in it. Make any changes in their house in the morning so they will be used to it by night. Otherwise you may have to stay with them until dark.

The main idea with artificial brooding is to leave nothing for the poult to decide but act for him.

RAISE STRONG HEALTHY POULTS



with this 3-Way Program

Cut down your poult losses this year! Do as hundreds of other turkey raisers are doing. Follow the Dr. Salsbury 3-Way Program in raising strong, healthy poults.

DR. SALSBUARY'S PHEN-O-SAL

Phen-O-Sal Tablets in the drinking water form a medicinal fluid that guards your poults against set-backs due to bowel troubles. Corrects intestinal disorders, soothes inflamed tissues and furnishes blood-building elements that are necessary to good health and vitality!

DR. SALSBUARY'S CAM-PHO-SAL

To check colds, roup, bronchitis and pneumonia, spray your poults regularly with Cam-Pho-Sal. Its soothing, medicated vapors relieve congestion, heal sore, inflamed air passages and lungs, and kill germs **before** they have a chance to cause serious trouble.

DR. SALSBUARY'S AVI-TONE

Mix Avi-Tone with the mash to check round worm infestation in your poults, to improve their appetite, to aid their digestion, and build up their vitality.

Get these preparations from your local Dr. Salsbury dealer or write us at once for prices and further information.

DR. SALSBUARY'S LABORATORIES

Charles City
Iowa

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Pa.

Feather Brooding

Eliminates Guesswork, Produces Hardier Poults, Says this Successful Turkey Woman in this Interesting Article on Brooding With the Featherboard.

By MRS. JOHN ALLEN, Radium, Minn.

Perhaps our method of brooding turkey poults does not vary greatly from the general principle of modern poult rearing. Partly, we have adopted methods used by others (Here's where we again appreciate the valuable assistance of the American Turkey Journal) and partly, we have built up our own method from experience of profit and loss with our turkey raising project, over a period of twenty-four years.

As we have learned from others, we hope someone may gain a thought from our formula. Having used the coal burning, hover brooders for chickens, we never attempted rearing turkeys this way. Our northern climate has warm days with cool nights. With coal as a fuel we could not keep room temperatures correctly, so we used the hen to brood the poults, until we discovered the feather hover. This idea seemed practical and we have always found it very satisfactory.

Our poults are started in a main brooder house 12 x 24 ft. facing south; with six large windows on this side. The door and one window on the east, and one window to the west. This gives plenty of light and a chance for open windows, away from drafts, every day. The north wall is closed, except for two ventilators. A distillate-burning oil stove, without hover, is used to heat the building. Room temperature is kept around 70°

The nursery tables are 3 x 6 ft. on legs about 30 inches high. They have wire floors, of ½ inch hardware cloth, enclosed by walls of 18 inch poultry mesh, or netting. A featherboard with wooden frame is placed at the rear of each table, and forms a hover for the poults. Burlap or mash sacks are used to cover wire floor under the hover. These sacks are renewed fresh every morning. Fruit jar water fountains, and feeders containing turkey starter, are placed before the poults from the very beginning.

Each poult's bill is dipped into tepid water, and it is placed under feather hover. We put 80 on each table. No more. No sooner are they all tucked under this artificial hen, when one after another comes out again, to explore their big world. Some one will discover the water, then the feed. After two or three gather around, they soon learn to drink and eat, especially if fresh cut alfalfa is strewn over mash while they are watching. They also soon learn to go back to feathers for warmth and shelter.

Under each nursery table are placed mats of roofing paper, which are easily removed for cleaning, done by flushing with water and scrubbing with an old broom. The brooder house floor is scrubbed at least once a week.

The poults are kept on tables until they are two weeks old, when they are removed to another room and taught to roost. At three weeks of age, they are moved to outdoor field houses, also heated by oil stoves. These houses have no floors, but are moved to fresh ground whenever necessary. Our average flock raised consists of around five hundred turkeys a season.

We use small incubators, with hatches about a week apart. The main brooder house will accommodate six nursery tables. By the time the last hatch comes off, the first bunch is out in the field, finding their own alfalfa, and going to roost like big turks. This method of brooding may seem like more work. We find it less, and here are some of the benefits:

It eliminates guesswork.

Every strong poult hatched has a very good chance of becoming a big strong turkey.

The natural way of nestling under feathers, with a lower room temperature, produces a hardier poult, with smooth, glossy feathering.

We have never lost any from crowding.

On screen floors, poults eat from feeders, avoiding filth. They take to roosting easily.

With water and feed always before them, a dependable oil burner for heating, we have often left turkeys for half a day, and returning at night, always found them safe and snug under feather hovers. Room temperature seldom varies. If, in the morning, thermometer has dropped a few degrees, poults do not seem to mind, as they create much of their own heat under feathers, and as we turn on more stove heat, the house is made comfortable in a very short while.

YOUR PROMPT RENEWAL of your subscription when it expires will assure receiving every issue of *The American Turkey Journal*. Otherwise you may miss an issue carrying just exactly the information you have been looking for. Address all subscriptions to *The American Turkey Journal*, Grand Forks, N. Dak.

**TAKES
GUESSWORK
OUT OF
FEEDING**

**BIOLOGICALLY
TESTED
FOR
VITAMINS
and
NUTRITIONAL
VALUE**



The **Safest Feed to Use**

The records of thousands of critical turkey raisers **PROVE**, beyond a doubt, that **NUTRENA** is the **SAFE, SURE, ECONOMICAL** method of starting poults. They know from experience, that **NUTRENA Turkey Starting Pellets** are nutritionally correct — that they provide every nutritional requirement for bringing a quick start, rapid growth, keen health and fine finish.

There's **NO** guesswork in feeding **NUTRENA**. Actual Biological Assays conducted by a well-known independent laboratory, **PROVE** that **NUTRENA Turkey Starting Pellets** contain an **EXCESS** of Vitamins **A, B, D** and **G**. This means that **NUTRENA** will give your poults the right start. It insures maximum nutrition — rapid growth — greater resistance to disease — superior quality meat and premium prices for your turkeys.

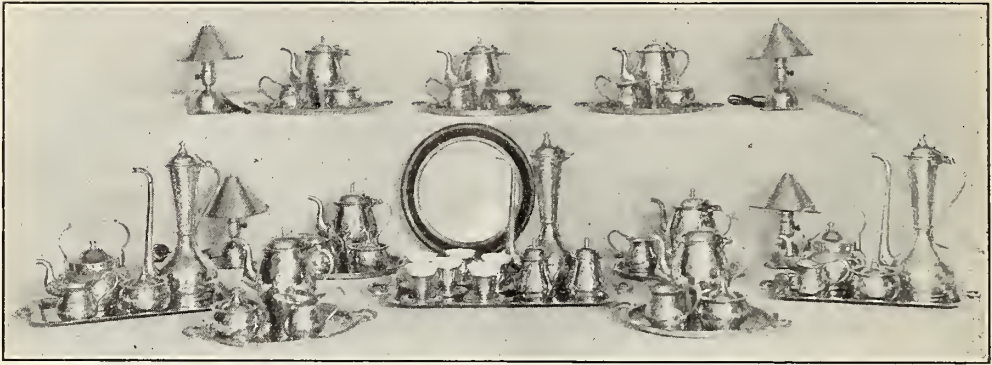
Don't take chances with unscientific mash feeds of unknown nutritional value. This year make **EVERY** poult pay. Insist on **NUTRENA Turkey Starting pellets** — the feed that carries **ACTUAL BIOLOGICAL PROOF** of Definite Nutritional and Vitamin Efficiency.

See your dealer or write Nutrena Mills, Inc., Kansas City, Kansas, for complete literature and **SAMPLES**.

Nutrena
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**TURKEY
STARTING
PELLETS**

**"MAKES EVERY
POULT PAY"**



The Turkey Poultry & Egg Show, held under the auspices of the Iowa State College, Ames, Iowa, May 14, 15, 16, 1936, is attracting considerable attention. Above is pictured a portion of the trophy display to be awarded at this exposition.

Iowa Egg and Poultry Show

An Innovation in Shows Pertaining to Turkeys; Offers Growers Opportunity to Compete on Turkey Eggs and Poults. Dates are May 14, 15, 16, 1936, at Ames, Iowa.

Plans are rapidly being completed for the holding of the 2nd annual Iowa State Turkey Poultry Show and 11th annual Egg Show, to be held May 14, 15, 16, 1936, in the Agricultural Hall, at Ames, Iowa. Much advance interest is already being indicated in this unusual event and promises a large entry and fine attendance when the doors open in May.

This annual event is held under the auspices of the Iowa State College Poultry Club, a student organization, and is sponsored by the faculty of the Iowa State College. It is the earnest desire that this show offer an opportunity to the turkey and egg producing and marketing agencies to compare the merits of their products with those of others, and to help exhibitors, visitors and students to secure more comprehensive ideas of the factors involved in quality poultry production and marketing.

Trophies

The Iowa State College Turkey Poultry Show is the only exclusive show of its kind in the country. The show management believes that the importance of turkey production merits this individual attention. A group of valuable and useful prizes are offered in competition to turkey raisers. The Poultry Club earnestly solicits your participation in making this turkey poults show a useful and permanent organization.

The Judges

The judging staff for the show are all well-known poultry and turkey men of the middle west and includes: Judge Frank E. Moore, Professor of Poultry Husbandry, N. Dak. Agricultural College, Fargo, N. Dak., who will judge the Poultry Show. Other

judges from the Iowa State College, Ames, Iowa, are: Dr. Harold L. Wilcke, Professor of Poultry Husbandry; Dr. Chas. Murray, Professor of Veterinary Research; W. R. Whitfield, Professor of Poultry Extension.

Officers for the show include: J. Keith Lungren, superintendent; and Mr. N. F. Waters, Faculty Advisor.

Trophies and Awards

A beautiful group of trophies have been assembled and will be awarded to 1st, 2nd and 3rd highest scoring entries in the various classes listed. Certificates will also be awarded to all exhibitors up to fifth place. Trophy awards will be placed on Grand Sweepstakes and Reserve Grand Sweepstakes, as well as 1st, 2nd and 3rd highest scoring entry in the following classes: Bronze, Narragansett, Bourbon Red, White Holland, Other Breeds, Best Display and Second Best Display, and also a Distance Trophy. The trophy awards include such serviceable items as carving sets, beautiful service sets, lamps, trays, etc.

Rules and Regulations

No entry fee will be charged but the poults will become the property of the show management and will be sold at auction at 9:00 A. M., Saturday, May 16, to the highest bidder.

Competition is open to anyone.

Entries shall consist of 10 baby poults of any standard variety of Turkeys. The exhibitor may ship not to exceed 12. Extra poults will be removed by the superintendent before the entry is judged.

Weight will be considered according to the age of the poults. The reason for this is to put poults coming from a distance on the same basis as those brought in from nearby points. The judges reserve the



SAVE THEIR LIVES, with Startena Containing **PUR-A-TENE!**

POU LTS are worth money — so much money that you can't afford to feed them anything but the best. *It costs you less than a penny more a poult to feed them the safest of all starting feeds — Purina Turkey Startena.* The penny is the difference in cost between Turkey Startena and ordinary rations. In fact, the difference is usually less than a penny a poult, for one poult will eat only 3 pounds of Startena in the first 6 weeks of its life. Surely it's

worth a penny to save the life of a poult!

Turkey Startena is now fortified with Pur-a-tene, the new vitamin A concentrate that gives added resistance to disease and infections. *Enough Pur-a-tene is added to each bag of Turkey Startena to step it up 2½ times in vitamin A activity.*

This year start your poults on Turkey Startena—grow them on Purina Turkey Growing and Fattening Chow. You'll be money ahead at the end of the year.

PURINA MILLS, 812 CHECKERBOARD SQUARE, ST. LOUIS, MO.

For Growing Turkeys Profitably

Hundreds of the
Most Successful
Producers in The
Northwest Have Fed

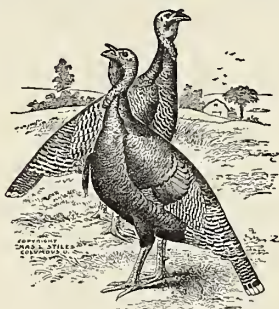
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SCHONROCK'S TURKEY FARM and HATCHERIES



Black and Bronze
EGGS and POULTS

Fairbury
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Texas

right to disqualify poult showing evidence of having been fed.

Judging will begin at 9:00 A. M., Friday, May 15.

Only standard classes as recognized by the American Standard of Perfection will be eligible for competition.

Disqualifications: More than two poult short of 10. Twelve allowed, judged on basis of ten. A shortage shall be considered as poult dead on arrival, poult showing disqualifications, and poult foreign to the breed entered.

General disqualifications as given by the Standard of Perfection will hold.

Shipping Instructions: Baby poult entries should be sent prepaid express or parcel post to arrive at the show not later than 9 A. M., May 15. Personal delivery of poult will not be accepted after 6 P. M., May 14.

Address packages to: The Iowa State Turkey Poult Show, Room 120, Agricultural Hall, Iowa State College, Ames, Iowa.

Premium list may be obtained by writing Mr. N. F. Waters, Department of Poultry Husbandry, Iowa State College, Ames, Iowa.

Hen Club Banquet at Recent AllAmerican

By MRS. JOHN O. ALLEN, Past Pres.

The annual banquet of the Turkey Hen Club was held at the Ryan hotel on Wednesday, Jan. 22nd. Covers were laid for more than fifty members and guests.

Mrs. John Allen, president of the club, presided, assisted by Miss Nell Garvick, who led in group singing. Special guests were members of the Grand Forks Business and Professional Women's Club, Dean Beatrice Olson and Beatrice M. Johnstone of North Dakota State University. The latter was called on for a short talk, and responded in her usual amiable manner. With her rare wit and friendly humor mingled with words of wisdom, Miss Johnstone left with us pleasant thought to linger on.

Mrs. Janda, in the role of Mother Goose, conducted an amateur contest, and different ladies captured coveted souvenirs for their various talents.

Mrs. Mae E. Driscoll of New York City, the visitor from farthest distance, was presented with a china clock, while Mrs. John Walker was given a miniature fireplace to warm her car driving back the long miles to her home in Williamstown, Missouri. Mrs. Wm. Dumbrell, the "maiden of sweet sixteen" received a silver candy dish, and little Nathalie Rane of McIntosh, Minn., the lone bachelor girl member, a cream pitcher for two.

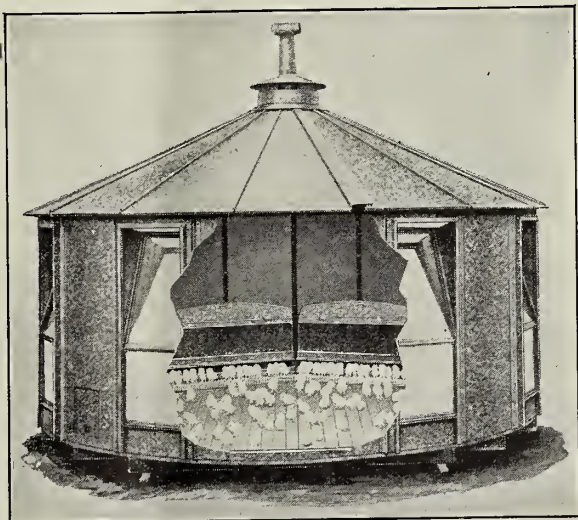
Other entertainment featured contest games. These were sponsored by Miss Garvick, and caused much merriment, the winners receiving suitable prizes.

After the social session was held the annual business meeting. Mrs. Godfrey Morris, of Neche, N. Dak., was elected president for the coming year, with Mrs. Roy Vosper, also of Neche, as secretary.

On Thursday afternoon, the All-American women were entertained at tea by the Business and Professional Women's Club, at the University. The refreshments and entertainment were in the hands of girls of the Home Economics Department, who also took their guests through their department, the model of good housekeeping, thus completing a very delightful hour. The afternoon was much enjoyed and appreciated by the All-American ladies.

RAISE YOUR TURKEY POULTS IN MARTIN METAL BROODER HOUSES

Pay as You Profit
Shipped Freight
Prepaid
Knocked Down
Easy to Put Up!
Lasts a Lifetime



STOP YOUR TURKEY POULT LOSSES

PERMANENT VIOLET RAY WINDOWS insure faster, healthier growth. A double system of ventilation controls temperature even in sub-zero weather — yet plenty of pure, fresh air is admitted **WITHOUT DRAFTS**. The Circular steel walls are heavily insulated. Martin Brooder Houses are **FIRE PROOF**, rat and weasel proof, sanitary, dry and warm. Stove is in center. No corners for crowding. Poultry experts, Agricultural Colleges, and amateur raisers report the raising of 90% to 98% of their hatch.

“RAISED 97 OUT OF 100 TURKEY POULTS. It was our first attempt to raise turkeys. We give the Martin Brooder House credit for our success,” writes W. C. Eckert, Mechanicsburg, Pennsylvania.

“IN TWO MONTHS HAVE 738 HEALTHY, FOUR POUND TURKEY POULTS FROM ORIGINAL BROOD OF 764 and it's largely due to raising them in a Martin Brooder. At the age of two months we have absolutely do disease among them. I would suggest that anyone who intends raising turkeys, should raise them the Martin way.” — R. B. Gardner, Mansfield, Ohio.

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The Beginner's Page

More Important Beginner's Questions Answered by Our Editor

How should one manage their turkeys if they want to raise their poults by the natural method?

Several questions varying somewhat in form seek advice on the foregoing question. We are not sure we know the best plan but will tell how we would do it. Those who have asked the question suggest all the way from one to ten hens as comprising the unit flock. In the first place we wouldn't start with just one or two hens, as it would be too slow a method of producing a profitable flock, in fact so small a unit could hardly be made profitable. In the matter of breeding alone it would cost just as much for the breeding male for one or two hens as it would for ten or twelve and that is an item worth considering.

For example: a tom mated to 20 hens will sire a minimum of 200 poults. At a value of \$10.00 for the tom the sire cost would be 5c per poult. If the same tom is mated to but 2 hens and the same percentage of increase is obtained, the sire cost per poult would be 25c per poult, a difference of 20c each.

But that is not the only loss to be considered on the unit that is too small. The extra time required in caring for the larger number over the smaller number of poults would be at about the same ratio as in the sire cost, and this would apply to brooding equipment, feeders, etc. The smallest breeding we would recommend under natural incubating and brooding would be five hens and one tom. These we would keep yarded during the breeding season and gather the eggs each day or as often as necessary to keep them from chilling. About the time the first of the turkey hens had finished laying her first clutch and wanted to set we would plan to have chicken hens ready to take all the turkey eggs saved to date. Break up the turkey hens as soon as they become broody and let each lay a second clutch of eggs. This would require holding the oldest of the eggs from 18 to 20 days but there would be only a few held that long and if kept where not too warm (around 50 degrees) they should hatch well.

When three of the five hens became broody the second time we would give them the eggs accumulated to date and when the other two became broody we would let them set on whatever number of eggs we had if more couldn't be procured readily. When all had hatched there should be about 100 poults.

If one has clean ground; that is, ground not previously or recently used for other poultry, the poults may be brooded on the

ground in small yards with the mothers enclosed in shelter coops. This to apply to chicken and turkey mothers alike. The older poults must not be allowed to get inside pens occupied by turkey hen mothers at the start or they are likely to be killed. They should be penned close to the others so in due time they can all be allowed to run together and finally all go out on range with the turkey hens.

But do not neglect to keep the feed hoppers filled after they are on range the same as before, if you want to get satisfactory growth out of them. On this plan all poults should be hatched before the first of June and it will be best not to let the turkey hens lay and hatch a late brood as they often will if allowed their own way.

Managed in this way turkeys can be raised profitably by the natural method, but wherever the artificial method is used once, growers seldom go back to the old method.



How soon after putting male in breeding pen will eggs be fertile?

If the hens are laying when tom is placed in pen, the second or third eggs laid thereafter will be fertile. Most eggs will be fertiles after males have been in pen from three to five days. One copulation of the sex will fertilize the entire clutch of eggs. After broodiness, another mating is necessary.



The question as to which is preferred, young or old toms, as breeders?

Most growers prefer the young toms because they are lighter in weight, believed to be more vigorous, but many of our most experienced breeders prefer older toms that have not become too heavy and that have proven their worth the previous season. Yearlings, and often adults, prove to be just as vigorous and can be mated to just as many hens as young birds.



WIRE FLOORS

Wire floors for sun porches are highly recommended and are in common use. Some use them inside the brooder house, too, but more do not. We prefer to start poults on solid floors covered with coarse sand or fine gravel. Short-cut straw over the sand, under the hover, makes a comfortable bed for the little fellows to rest on. For size of wire on porch floor we have found 1" x 2" to be very satisfactory after the poults are two weeks old. Wire inside, on which poults are to be hovered, should be of ½" square mesh.

DON'T OVERCROWD

This oft'-repeated advice cannot be too strongly emphasized. A house 10 x 12 ft. will take care of from 100 to 150 poults and that is as many as should ever be brooded together by those with little experience. It is economy to have the house well insulated and provided with ample heat. Use a thermometer, or several of them, rather than guess at temperature. Your guesses might prove expensive. Provide roosts early and under right conditions, your poults will begin to roost at two weeks of age. Arrange roosts toward the light and they will take to them more readily. Another way in which to avoid overcrowding, is to provide plenty of feed hopper and watering space. Begin early with feeding greens.



TOE MARK OR WING BAND

If you have several matings, or have bought special eggs, you will surely want to mark the poults. If you mark by punching the web between toes, do it as soon as taken from nest or incubator. Don't punch too close to the front or it will tear out; if too far back, it will grow shut. The sealed wing band is surer and is necessary if pedigree record is to be kept. Marking the poults just to distinguish the different broods, pays. It furnishes a record you will make use of.

FAIRVIEW FARM

High Quality Stock or Eggs
 BOURBON RED TURKEYS
 S.C.R.I. RED CHICKENS
 GIANT PEKIN DUCKS
 GOLDEN PHEASANTS

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DOMES WHITE HOLLANDS

—Add to their great string of winnings during the past show season: GRAND CHAMPION, Northwestern Turkey Show, Dec., 1935, Oakland Ore.; GRAND CHAMPION, both live and dressed, at Ogden, Utah, Coliseum Show, 1936.

DOMES QUALITY is consistent and dependable. Write us your needs and request our new 1936 mating list.

EGGS AND POULTS

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 WHITE HOLLAND TURKEY FARM
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WALKER'S CHAMPION BRONZE

Consistent Winners Since 1920. Real meat type with size and beautiful plumage.

Eggs from my Special Matings 1-2-3-4-5 and late Judge Walker's matings \$25.00 doz.; May \$15.00 doz. Other fine matings \$1.50, \$1.00, 75c, 50c per egg. Reduction on 50 or 100 eggs. After May 1st half price. Super Utility Eggs \$25.00 100; May \$20.00 100; June \$15.00 100. Poults double egg prices.

Write for my Free Catalog.
 "We treat you square!"

MRS. JNO. W. WALKER
 Happy Hill Farm, Williamstown, Mo.

The American Turkey Journal



GEORGE W. HACKETT, Editor, Wayzata, Minnesota.

Telephone or Telegraph Address, 201-R Excelsior, Minneapolis, Minn.



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ADVERTISING RATES furnished upon request.

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WINTER SHELTER AND EARLY EGGS

April is not the ideal time to discuss winter shelter for breeders, we admit, and do not propose going into the subject very deeply, but just now it will be easy to persuade growers of the actual necessity of providing winter shelters and right now is a good time to determine that such a shelter shall be built before another winter. We promise to go into the subject in detail next October or November, giving illustrations and plans for efficient shelters.

Flocks we have knowledge of, furnish adequate demonstration of the value of housing for earlier eggs and the earlier eggs are of greater value. Just how far one can or should go in the matter of housing, lighting, and heating the laying turkeys, or can do at a profit, remains yet to be determined, but we feel certain that there is room for much progress along this line.

Every year, hundreds of thousands of turkey eggs are shipped into our northern sections that could just as well be produced here at home at increased profits to flock owners. We believe our northern grown birds to be hardier, and we know they are of better type and color than many of the eggs shipped in have produced.

If the turkey hen that has usually begun to lay before April 1st can be induced to lay 10 eggs during March these extra eggs will pay for her winter keep. Not only that, but by producing his own eggs, the grower, saving only the best of each succeeding year's product to be used as breeders, can thus perpetuate the better type of known breeding and continue to improve year after year. There is no doubt that the use of the trapnest is developing earlier laying strains in turkeys just as it has in chickens, but even these have got to be given a chance in order to do their best. We look for great progress in the production of earlier turkey eggs in the northern states, within the next few years.



BLACK BACK BRONZE INTOLERABLE

Because good market types have been produced that have some of the ear marks of being Bronze turkeys, and entered as such in dressed exhibits, have won high places, is no reason why such strains should be credited with having acquired true Bronze market qualities. They have, admittedly, practically black backs and otherwise are poor in bronzing. A solid black back is a disqualification in a Bronze turkey, should be, and always will be.

If there is special virtue in the "black back" from a market carcass standpoint, (which we do not believe there is) let it go to the Narragansett and to the Black turkey which require that feature to qualify in their

breeds. We believe that any turkey disqualified to compete in live breed classes should likewise be disqualified in dressed bird classes of the respective breeds. That would be a rule hard to apply at exhibits and brings up the question as to the advisability of instituting an extra, separate class to be known as "grades," the same as they have in live stock shows at fairs. It also suggests the advisability of the propriety of creating a new standard breed of turkeys to meet the ideals of the "non-bronze" Bronze breeders.

We admire them for what they have accomplished in the production of a super-market bird and believe they are entitled to the further credit of having created a distinctive group of turkeys that cannot be definitely and satisfactorily designated otherwise than as a new breed. Meanwhile it is a challenge to the breeders of true Bronze turkeys to correct any mistakes they may have made in overlooking the better market characteristics of their glorious breed.

What would the turkeys of America be today, were it not for thought and painstaking care the breeders of Bronze turkeys have given their breed and the industry as a whole?

Presents Master Breeder's Gold Medal



George W. Hackett, Manager of the All-American Turkey Show at Grand Forks, presents to Mr. and Mrs. Al. C. Johnson, of Bath, South Dakota, the greatly coveted Master Breeders Gold Medal, the highest award offered in turkeydom. More exhibitors filled the rigid requirements necessary to compete for this high award at the last All-American than in any previous year. This famous award can be won nowhere but at the All-American and was originated at this show. Every exhibitor aspires to win it.

"IN THE MAIL"

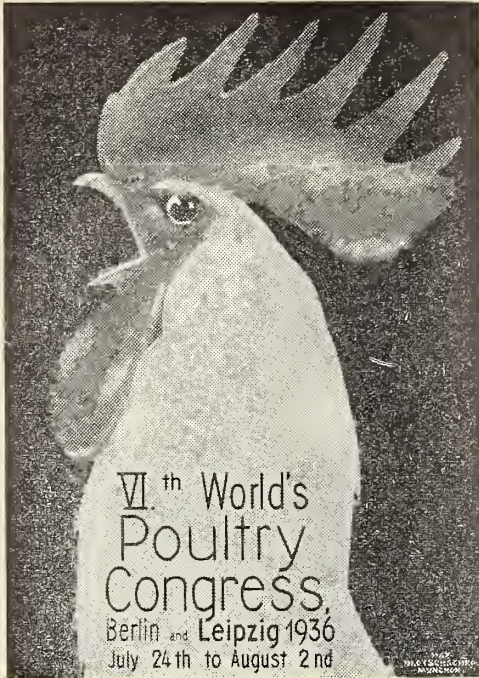
"... I have not lost interest in turkeys or the fine turkey people I met at the All-American several years ago. The pleasant associations and congenial companionship of the 'turkey trotters' still lingers in my mind. Bourbon Reds are still my turkey hobby but since I received your circular I think we have not seen the mail man for some time, due to snow drifts. Am enclosing classified ad and subscription. Wishing you continued success."
 Flona Horning
 Pennsylvania

"... I am sending in a renewal for Mrs. L. Svensrud. She says she cannot be without The American Turkey Journal and does not want to miss a single copy."
 Mrs. A. C. Payne, Secretary
 N. D. Turkey Improvement Assn.
 Towner, N. Dak.

"Received the March issue of The American Turkey Journal. I brought out the first copy we received from you several years ago and compared them. Allow me to congratulate you on the progress you have made. You have a fine turkey journal."

Joseph Bell
 Southern Indiana Poultry Farm
 Indiana

THE AMERICAN TURKEY JOURNAL welcomes letters from its readers on any subject. Constructive criticism is always welcome. Letters received that are of general interest to our readers will be published although we will publish no correspondence if the writer expressly requests us not to. Write in your views, observations and suggestions. They will receive a cordial reception.



INTERNATIONAL POULTRY AND RABBIT SHOW
LEIPZIG - EXHIBITION GROUNDS

World's Poultry Congress

The 6th World's Poultry Congress will be held this year at Leipzig, Germany, July 24th to August 2nd, and is attracting the attention of poultry growers, technicians and scientists from practically every poultry growing country of the globe.

Practically every phase of the science of growing poultry of every variety will be fully covered at this world congress with acknowledged leaders in attendance from all countries. The United States is sending a large group of its best men to represent this country.

Catalogs and programs fully covering the 6th World's Poultry Congress may be had by writing the "Generalsekretariat fur den VI. Weltgefluegelkongress, 17 Vossstrasse, Berlin, W-9."

POULTS GROW FAST

Turkey poults grow at an almost unbelievable rate and, because of this, require unusual quantities of protein in their foods. Feathers are almost entirely protein and other portions, such as the lean meat, skin, intestine and brain are largely protein. Protein content, then, is a highly important consideration in the feed supplied for the growing poults.

Meat scraps, meat and bone meal, milk (dried or liquid) are all high in protein content and should be prominently represented in starting mashes.

JENSEN'S 1936 QUALITY BRONZE MATINGS

PEN NO. 1—Headed by 2nd Yearling at 1936 All-American Turkey Show. An outstanding bird in every section. He has the most outstanding wing of any tom we ever saw. **Eggs \$3.00 each, or \$30.00 per dozen.**

PEN NO. 2—Headed by 2nd Old Pen tom at 1936 All-American. This bird is a full brother of the 4th Yearling Hen at the last All-American. This pen is scientifically mated to produce outstanding females. **Eggs \$2.00 each, or \$20.00 per dozen.**

PEN NO. 3—Headed by 14th Yearling at 1936 All-American. This bird was used by one of our customers last season and we got him back. He produced some of the highest winning young toms and young hens at the 1936 All-American. **Eggs 2.00 each, or \$20.00 per dozen.**

PEN NO. 4—Headed by a son of the 4th Yearling Hen at the All-American. He is an outstanding bird in every respect. He carries a rich golden shade of bronze. **Eggs \$1.00 each, or \$10.00 per dozen.**

PEN NO. 5—Headed by 4th Young Tom, 1936 All-American. This bird is a son of our Pen No. 3 tom and is a very outstanding bird in both type and color. **Eggs \$1.00 each, or \$10.00 per dozen.**

PEN NO. 6—Headed by 7th Young Tom, 1936 All-American. **Eggs \$1.00 each, or \$10.00 per dozen.**

EGGS FROM ALL SPECIAL PENS ½ PRICE AFTER MAY 1ST

FLOCK MATING—Headed by outstanding, blocky type, production bred (SS) toms. Eggs 40c each, or \$4.00 per dozen. \$35.00 per 100; \$20.00 per 100 after May 1st.

Jensen's Bronze are Trapnested, Pedigreed and A.P.A. Inspected by Judge Geo. W. Hackett

WRITE

IRVING M. JENSEN AMERY
WISCONSIN

**JUDGE HACKETT
ON SPEAKING TOUR**



JUDGE GEORGE W. HACKETT

Judge George W. Hackett, editor of The American Turkey Journal, is now engaged on an extensive lecture tour of the turkey producing states of Colorado, Oklahoma, Kansas, Nebraska and Missouri. More than 30 meetings are being held in these states addressed particularly to the turkey grower and his problems. The tour is sponsored by Nutrena Mills, of Kansas City, Kansas, as part of a plan to bring to these turkey producers lectures and demonstrations by some of the best men in the industry.

The first of these meetings was held March 23rd at Holly, Colorado, and will be followed at frequent intervals through April, concluding May 1st.

Subjects covered by Judge Hackett on these tours include: "Proper Selection and Mating of Breeding Stock to Secure Quality in Both Market and Exhibition Turkeys;" "Winter Management of Breeders to Secure Early, Fertile Eggs;" "Methods of Brooding and Managing Poults." Judge Hackett will also discuss: Breeds, Standard Types, Judging, and The Value of Turkey Shows to the Turkey Industry.

Nutritional Expert to Accompany Tour

With Mr. Hackett will be Mr. Roy W. Gustafson, expert on nutritional diseases. Mr. Gustafson will cover the following subjects at the various lectures: Management, Nutritional Disease Control, Feeds and Feeding. Mr. Gustafson is a member of the Nutrena Mills laboratory staff and has wide experience in the nutritional field.

Stop Pullorum...

Fumigate with
Permanganate-Formaldehyde

To stop and control spread of poultry diseases, such as Pullorum, Navel Infection or Mushy Chicks and Infectious Bronchitis, experiment stations and leading incubator makers recommend that you fumigate with Permanganate-Formaldehyde.

The merits of this method have been **proved** by hatcheries throughout the country. Send for literature describing this method for disinfecting your hatchery equipment and for starting off your hatches with disease-free machines and houses. Also send for Poultry Hints on Disease Control. Permanganate prices: 10 lb. lots, \$3.25; 25 lbs. \$7.00 f.o.b. La Salle, express or freight shipment. Quotations large lots on request.

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**WESTWOOD
BOURBONS**

Northern grown strain of turkeys are once more winners at All-American. We have places on 12 entries, including Champion Bourbon Red Turkey of the Show, won on young tom.

We are also winners of best display of Bourbons in both live and dressed departments.

Large Type Birds of High Quality

Reasonably Priced
Write for Particulars.

OTTO W THIEKE

Beardsley, Minnesota

**-how
many turkeys?
DID YOUR HENS PRODUCE**

OUR 12TH YEAR TRAPNESTING



for
Production,
Hatchability,
Vigor, Rapid
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Uniform
Type.

MANY HENS in our matings produced 23 to 25 turks each before May 15th

Our turks, hatched July 9th, averaged 12 lbs. dressed weight Dec. 17th — with 90% top grade.

A. P. A. Inspected by Judge Hackett
Blood Tested under State Supervision

INCREASE YOUR PROFITS

With Breeding Birds, Turks or Eggs
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**Wright's Turkey
Farm**

AITKIN, MINNESOTA



ALL-AMERICAN BRONZE TURKEY CLUB

EMIL JOHNSON, President, Kensington, Minn.
MRS. W. J. JANDA, Secretary, St. Hilaire, Minn.

WHO'S WHO

This month we have a new member from the extreme corner of our country. Mr. Alonzo H. Card, Lisbon, Maine. He writes as follows: "It has been very cold here all winter, averaging from 20° to 30° below zero. I do not expect my hens to lay as early this spring as they did last year, but hope the cold does not hinder my egg production. Last year my turkey hens laid an average of 50 eggs per hen, which I think a good average for hens in



Mrs. W. J. Janda

this climate. I have been gradually building up my flock since starting in business a few years ago. I wish I lived nearer your large turkey shows as I should like to attend them. The Boston show is the nearest I can attend with stock. In closing I wish to say that Bronze turkeys are the only turkeys for the short summer and hard, cold winters of Maine. Therefore I am a one hundred per cent Bronze Booster." —Alonzo A. Card.

We are surely pleased to have Mr. Card a member of our club and hope we'll have news from him real often for our page. Mr. Card is also vice president of our club for Maine.

Ralph Lusby, Lusby Turkey Farm, Owenton, Ky., writes as follows: "We have one third more hens than last year and don't believe we can fill over half the orders if they keep on coming. We are about sold out to May, all but the better pens with many May eggs booked. Our next show at Lexington, Ky., will be held in November, or first of December, and will be named the All-Southern. We hope to make it the largest all-turkey show in the South." (That's the spirit! I hope our club trophy will shine among the rest at your show.)

Ed. Mybrea, Oak River, Man., Can., also won Champion Adult tom at the Winnipeg show. He expects to be at the All-American next winter with an exhibit.

The winning of Howard Tanner, Gettysburg, S. Dak., at the Northern Show should have read: 2nd adult tom, 4th young tom,

2-9 young hen, and 3rd yearling hen. As he showed only five birds all were placed Mr. Tanner writes: "This is really a great day to think of raising turkeys—wind raging and really a great old S. D. blizzard. However, I am planning on raising a fine flock this year in hopes I may get in on a first or so at some of the shows this fall." (I am sure you'll make the grade and we'll all give you a glad hand when you get your blue ribbons.)

A letter from Mrs. Ernest Thompson, Bardstown, Ky., states: "Mr. and Mrs. E. C. Thompson are expecting to be at a number of turkey shows next fall with their quality birds. (Atta boy! You can't keep the Bronze down.)"

Robert Perry, Straughn, Ind., won the following places on 10 birds entered at the New Castle show: 2nd yearling tom, 1-3-6-7 young toms, 1-3-5-7 young hens, Best Display of Turkeys, Best Young Hen of All Breeds. (That is surely a fine winning and Mr. Perry is to be congratulated.) He also writes: "We started with turkeys in 1931. None of us knew anything about turkeys at the time but we've learned a lot. We went through a depression but still made a little money." (Turkeys speak for themselves—especially the Bronze.)

Mrs. G. C. Brenzel, Ollie, Mont., writes: "I always read your notes in the "Turkey World" and "Journal" and enjoy reading them very much. It is always interesting to know what others are doing." (That's what we all like and I hope I'll get more news from you all.) Mr. and Mrs. Brenzel had to leave their car at Beach, N. Dak., coming home from the All-American, and still haven't been able to get it home!

We are happy to know that Mrs. William Dumbrill, Charleswood, Can., was nominated for honorary life member in the Manitoba Horticultural Association at the 38th annual convention of their organization. Mrs. Dumbrill is the first lady so honored.

Mrs. Roy Utne, Ortley, S. D., writes how much they appreciate our club trophy, the first one given at a S. D. show. Mr. Utne is also our club's vice president for South Dakota.

The usual hurry and flurry of getting

last minute toms have been the order of the day. Each day some one calls for a tom. Most of them lost theirs during the winter. When asked where they purchased their toms, the usual answer has been, "From a produce house or from some fattened market flock." Let's make a vow right now only to buy breeding stock from breeders who are raising turkeys for that purpose. Fattened stock can't be relied on to be the best breeders. Why not pay a few dollars more and get a well developed and properly cared for tom that can withstand winter and will be fit for the breeding pens in the spring. "A penny wise is a pound foolish."

I am still waiting for some of our old members to remit their dues; also will be pleased to get new ones.

BROODING NOTES

The most important aspect of successful brooding is the maintenance of proper temperature in the brooder. It should be 90° on the rim of the hover during the first few days, which are vitally important in the life of the new poults.

Be sure your brooder is scrupulously clean in every respect before you start using it. Thorough scrubbing with hot lye water, followed by a second scrubbing with some well-known disinfectant, is the cleaning program followed by a number of successful brooders.

Operate your brooder for several days before you put the poults in. This serves as a safety factor to prove that everything is working correctly. It also gives you an opportunity to properly regulate the temperature.

While recommended temperatures are between 90 and 95, one of the best indicators is the actions of the poults themselves. If they do not crowd in toward the source of the heat they are contented and comfortable. A cold poult will try to get closer to the heat source which is indication of too low a temperature. And if they crowd into the far corners of the room away from the heat source the temperature is obviously too warm.

SAVE MONEY—HATCH YOUR OWN

BIG HATCH INCUBATOR
 150 Egg Size
 Only \$11.85
WE PAY FREIGHT
 (East of Rockies)

Lowest Factory Prices

250 Egg	\$18.50
400 Egg	25.75
500 Egg	37.00
700 Egg	44.25

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Hatch stronger, healthier poults and make big savings. Now you can get famous Wisconsin big hatch Turkey Incubators direct from the

factory—Freight Paid—at amazingly low prices. **SUPER CONSTRUCTION**—Wisconsin Incubators are backed by 35 years manufacturing experience. Every machine has genuine California Redwood outer walls an inch thick. Inner walls of Insulite—top and bottom of plywood. Double glass in doors; roomy nursery; copper tanks, hot water heat, automatically controlled. Complete with egg turning trays and fixtures, ready to use.

30 DAYS TRIAL Think of it! You can try a Wisconsin Incubator in your home. Test it alongside any other make. If you are not fully satisfied, return it to us (within 30 days) at our expense and get your money back. **91 TURKEYS from 96 EGGS**—reports Mrs. Chas. Rosenberg, Arvilla, N. D. Hundreds of other turkey raisers praise Wisconsin machines. Complete instructions for hatching turkey eggs furnished.

IMPROVED Drum-Type Oil Burning BROODER

Economical to operate. Has cast iron torch burner—burns distillate or low grade kerosene. **Automatic control.** Requires little cleaning. Heats entire brooder house. Prices, complete with hover—**FREIGHT PAID!**
 38 inch hover (350 chick size) \$13.25
 55 inch hover (1000 chick size) \$16.25

Catalogue of larger Incubators, Brooders and supplies Free!
WISCONSIN IRONCLAD CO., Dept. 1460 RACINE, WIS

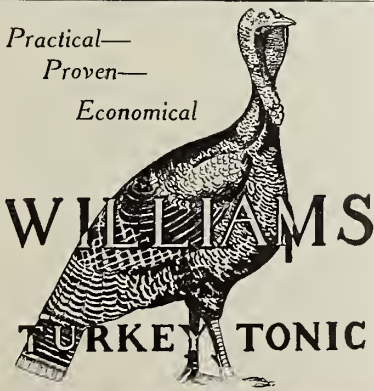
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Eggs and Poults in Season.
LUSBY TURKEY FARM
 Ralph Lusby, Mgr. Owenton, Ky.

Practical—
 Proven—
 Economical



WILLIAMS TURKEY TONIC

PROTECT YOUR BREEDING STOCK

by using **WILLIAMS TURKEY TONIC**, the Proven Treatment for **BLACKHEAD** in Turkeys

Pint \$1.75 Quart \$2.75
 Gallon \$10.00 Prepaid

Williams Turkey Tonic Co.
 Monticello, Illinois

National White Holland Turkey Club

MRS. HOMER PRICE, Secretary
Newark, Ohio

A contest is on for the National Meet of our Club during the next show season, and much interest is already being shown by the Districts, and many new members are being sent in each month. The location of the National Meet of our Club this coming year will be determined by membership, and the District having the most members by September will receive this honor. Right now, before the rush of caring for young turkeys starts, is a good time to get your district canvassed for members to our Club.

A strong breed association is necessary in order to give our favorite breeds of turkeys proper publicity. Sectional interests in White Hollands form the basis for a wider national interest, so let us continue to bring in new members from all corners of our country.

News items sent to our Club Secretary will be of great help in getting out our White Holland Bulletins and White Holland Notes in the The American Turkey Journal. Mr. Rines, of New Hampshire, reports his White Holland young hens, hatched May 1st to 15th, started laying in

February, without lights or heat, and in a state that is really cold in winter, with lots of snow.

Mr. Kelling, of Minnesota, writes that in his first attempt to raise White Hollands last year, with nine hens he raised 260 to maturity, and did not hatch later than June 12th. Miss Epes, of Alabama, tells of her experience with White Hollands in her southern state of Alabama, finding them in great demand for meat sales down there. Let us know what your turkeys do for you.

MRS. HOMER PRICE, President.

"... In the March issue, on page twelve, in the White Holland Club Notes, there is a piece written by Mrs. Price, telling of the Grand Champions won by the White Hollands. I can add two more to the list. In January at the State Poultry Show at Great Falls I won Grand Champion Old Tom and Grand Champion Old Hen, all breeds competing. Both these birds were White Hollands. I should judge there were close to one hundred turkeys at this show.

"Here's another point in favor of White Hollands. On January 28th my pullets started laying and have laid steadily up to the present date. They roosted outside and for a month the temperature was between zero and 50 below! How's that!

"Do wish you'd mention my Grand Champions and how my pullets are laying in your next issue for we really have some very fine birds here, not only White Hollands, but Bronze, Reds and Narragansetts."

Clifford Russell
Montana

American Poultry Association

Topeka, Kansas, has been selected as the place for holding the 1936 convention.

1936 Biennial Election

Results as shown by the report of the Election Commissioner.

President: H. V. Tormohlen, Portland, Indiana.

Vice-President: D. E. Hale, Glen Ellyn, Illinois.

Board of Directors

District No. 1: Paul Ives, New Haven, Connecticut.

District No. 2: A. O. Schilling, Rochester, New York.

District No. 3: Jno. Carroll, Bay City, Michigan.

District No. 4: E. W. Brown, De Land, Florida.

District No. 5: George Fitterer, Chicago, Illinois.

District No. 6: Mrs. L. A. Rupf, Ottawa, Kansas.

District No. 7: W. C. Tallant, Oklahoma City, Oklahoma.

District No. 8: Loring N. Kirk, Upland, California.

District No. 9: I. M. Asbjeld, Alcester, South Dakota.

District No. 10: George Robertson, Ottawa, Ontario, Canada.

District No. 11: M. C. Herner, Winnipeg, Manitoba, Canada.

E. B. Campbell, Secretary
American Poultry Association
Fort Wayne, Indiana.

FANCY TYPE AND COLOR A. P. A. INSPECTED BRONZE

Breeding Pens SS Grade Hens and
SS Grade Toms.

Breeding Pens A Grade Hens and
SS Grade Toms.

Poult for June, \$40.00 per 100.

E. F. Folsom

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Gilbertson's Narragansetts "Better Than Ever"

A. P. A. Inspected and ready for the
Shows or to head Breeding
Pens and Flocks

Am now booking orders for
hatching eggs. Send for folder.

George Gilbertson
Garfield, Minnesota

GOLDEN RAINBOW BRONZE

We have some extra fine matings of high quality beautifully bronzed, excellent, short-legged type. Shelton & Lathrop strains direct. Will make excellent foundation stock. May poults 50c each and up. Also superior Market type Utility poults, priced for May: 45c each for 100 or less; 43c each for 500 or more; 40c each for 1000 or more. Sold out until week of May 18. No utility eggs for sale.

"GOLDEN RAINBOW TURKEY FARM"
Mr. & Mrs. M. R. Ballantyne, Lamon, Ia.

North Dakota Turkey Improvement Ass'n

By **MRS. A. C. PAYNE, Secretary**
Towner, N. Dak.

"Time marches on" — and it seems to me it has been marching with such a quick step that it has almost broken into a run. It seems only yesterday we were wading knee deep in snow and now we find ourselves running around gathering turkey eggs, tuning up incubators and even thinking about our brooder houses for the young poults that will soon be here starting their march to the show room and the Thanksgiving feast.

I just had a nice letter from Mrs. L. Svensrud, Blaisdell, N. D., inclosing her membership dues and American Turkey Journal subscription. Mrs. Svensrud was anxious to get her renewal in on time as she did not want to miss a single copy of The Journal. Let this serve to remind you that it is time to send in your renewals. Do not wait until you miss a copy before doing so. In sending in your remittance I am sure you could tell something about your turkeys that would be of interest to our members. Please do so. It would give your secretary some material to work on.

I enjoyed the last issue of The Journal immensely, especially the enthusiasm exhibited through the columns of the Bronze and Narragansett clubs.

Mrs. Wm. Eddie of Northwood, N. D., the retiring secretary of the Narragansett club, also an Association member, sent me some Narragansett club literature which is very educational to Narragansett breeders. Thanks very much, Mrs. Eddie.

This month we have the pleasure of adding another new member to our State Association—Mrs. Albert Hermanson, Towner, N. D., who has been an enthusiastic Bronze breeder for a number of years. She also subscribed for The Journal and I am sure she will agree with all of us that it is a very helpful magazine and once

she has it will find it indispensable as it contains many timely articles which are beneficial to turkey breeders.

This past winter surely has been hard on turkeys. Judging from the number of inquiries breeders have received regarding toms, losses have been extremely heavy. I feel very thankful that we were fortunate enough to bring our breeding stock through the winter without losses, although we found it necessary to provide shelter during the extreme weather.

Don't get so wrapped up in your baby turkeys that you forget about our picnic June 17th. Mrs. Lovig brings it to mind again by sending her list of committees which are as follows:

Entertainment — Roy Aney, chairman. Walter Davenport, Mrs. Carl Espeseth, Mrs. Elvina Moore, and Walter Finke.

Serving — Mrs. Roy Van Order, chairman. Mrs. S. Birk, Mrs. Finke, Mrs. Staire, Mrs. E. C. Payne, Mrs. Vinji, and Mr. Olaf Sollin.

Let's all plan to attend and enjoy a well earned holiday.

MAMMOTH BRONZE

Eggs and poults from the best pens we ever had. My Bronze turkeys have been prize-winners for 16 years, including Northern States and All-American Shows. More than 70 Standard Special turkeys in my laying flock.

PRICED REASONABLE

M. J. Albjerg
Vining, Minnesota

**SILVER NARRAGANSETTS
EBONY BLACKS**

Well matured and in fine feather. A. P. A. Banded and ready for our customers.

BOOKING ORDERS FOR
EGGS AND POULTS
Send for our Catalog.

OAKDALE FARM
Kensington, Minnesota



THE STANDARD OF PERFECTION

Indispensable to All Breeders and Judges of Standard-Bred Turkeys

Latest Revised Edition

Published by the American Poultry Association and the only recognized authority. Followed by all judges in all poultry shows in the U. S. and Canada and by all successful breeders. Describes the requirements for shape and color of every section of every variety of Standard-bred fowls, turkeys, ducks, geese and bantams.

More Than 200 Illustrations of Perfect (or Standard) Specimens, Perfect and Defective Sections, Feathers, Etc.

Contains instructions to judges; complete list of disqualifications; 15-page glossary of technical terms with 41 drawings of perfect and defective combs, backs, tails, color patterns, etc.; discounts for defects, etc. Study this book and know the quality and value of your fowls. 500 pages. Postpaid, in cloth \$2.50; leather \$3.50. Address

AMERICAN TURKEY JOURNAL, Grand Forks, N. Dak.

MAYFIELD BRONZE

A beautiful lot of breeding toms and hens
A. P. A. INSPECTED
Priced right for early orders. Most of
these are from Special Matings of best
blood lines procurable.

MARKET TYPE WITH STANDARD
COLOR OUR SPECIALTY

May E. Driscoll
Henning, Minnesota

WHITE HOLLANDS

Winners at America's Best Shows.
19 Years of Selective Breeding.
Early maturing, large, healthy.
BREEDERS EGGS POULTS
State your wants and write for further
details.

Mr. and Mrs. A. O. Starks
Route 2 Dexter, Minnesota

BAXTER'S ALL-AMERICAN BRONZE

Large, double rainbow toms \$10, \$12, \$15
EGGS

PEN 1: Headed by vigorous, snowy edged,
brilliant tom, wide rainbows, well marked,
grand type, \$2.00 each, \$22.00 per dozen.
PEN 2: Headed by a blocky, double rain-
bow, yearling of "bright bronze," First
in Watertown 1936 Show. \$1.00 each.
Half-price May 1st. Females are SS and
A grades. Guarantee 85% fertility.

GRACE BAXTER, Hazel, S. Dak.

GENUINE QUALITY TURKEY POULTS and BABY CHICKS

Our New Hatchery Department

offers high quality turkey poult and
baby chicks from special blood-tested
strains and best laying strains obtainable
—scientifically hatched in our new 50,000
egg Jamesway electric incubators.

Bronze and Narragansett Poults

BABY CHICKS: S. C. White Leghorns,
Barred & White Plymouth Rocks, White
Wyandottes, S. C. & R. C. Rhode Island
Reds, Buff Orpingtons, Heavy Mixed.

WRITE FOR PRICES and convenient
order blanks. **ORDER NOW** to assure
prompt delivery when you want them.

JAMESWAY POULTRY EQUIPMENT:
A complete line of brooder stoves, water-
ers, feeders, etc. **HUBBARD SUNSHINE
FEEDS,** Concentrates, Turkey and Chick
Mashes.

CUSTOM HATCHING: We will do a lim-
ited amount of Custom Hatching. Write
for prices and place your order early;
first come, first served.

Red River Produce Co.

HATCHERY DEPARTMENT
GRAND FORKS, N. DAK.

NARRAGANSETT CLUB NOTES

J. J. QUAM - - - - - President
Beltrami, Minnesota

MRS. WM. EDDIE - - - Vice President
Northwood, North Dakota

MRS. OLE NELSON - Secretary-Treasurer
Kensington, Minnesota

Another month has rolled around, and we are approaching a very busy season. We now have all our turkey hens in their respective pens, and have found a few eggs in a couple of the black turkey pens, which means before long they will all be in full production.

I am very pleased to state I have had letters from several of our Narragansett friends this month so that makes my task much easier. George Gilbertson has the honor of sending me the first new member. He sent in a membership from Mr. Olof Tweit, of Thompson, N. Dak. We are very pleased to welcome Mr. Tweit in our club.

Next month I shall be looking for more letters and more new members. Our club is bound to grow if we all make up our minds to boost for it.



Mr. Lars Lovig, our enthusiastic Narragansett breeder from Bantry, N. Dak., sent me an interesting letter this month. He states, in part:

"We are now all set with the Narragansett turkeys — only waiting for weather conditions. They are all tuned up ready to go — leaving us in hope of a big turkey crop next fall. Just glad that we have a turkey club to fall back on. The members are the club, and the club is the members, and only by the "pep" of the members and officers will the club be able to make success.

"Will try hard to get some new members soon. Yours very truly, Lars Lovig."

I appreciate the spirit of this letter, and I am sure Mr. Lovig will succeed in securing some more members for our club.



Edna and Maude Sheckler, Nevada, Ohio, sent in their annual dues this month, and were also kind enough to send the following article on why they like the Narragansetts:



We have been raising Narragansett turkeys for a number of years and each year we are more enthused about them. We find them one of the most interesting breeds that we have on our farm; in fact, they are one of our favorite breeds, for several reasons: first, because of the essential qualities of a good market type bird. They

have size, are compact with an exceptionally deep, broad breast, which gives an abundance of the white meat. They are early maturing and are easily dressed at almost any age. They are very tame and seldom stray away from their quarters. They are prolific layers and we find the fertility and hatchability exceptionally good. And last but not least we like them for their beauty, for what is more beautiful or striking in the show room than a display of pure bred Narragansetts? One can see their beauty and fine qualities from the farthest corner of the show room without the aid of a bright light or the sunshine, and we notice each year as the spectators mill through the show room, they become more interested and greatly admire them for both type and feathers.

They are becoming very popular and the sales of eggs and poults are increasing very rapidly. We are fully convinced that they are speedily becoming one of the most popular breeds.

We find that the show room is an excellent place to compare the difference in type and feathers. It allows the fancier to study the birds close up and see the strong and weak points. It will cost no more to rear a good quality bird than it will to rear a bird that is classed as "just a turkey" and what is more gratifying than to look over the green fields and feast our eyes on a flock of pure bred, high class Narragansetts?

Edna and Maude Sheckler.



I also received a letter from one of our newer members, R. S. White, of Ludlow, Mass. He states his Narragansetts began laying February 19, and that he has already sent out his first 100 eggs. His Narragansetts evidently believe in beginning the season early, which is surely very fine.



Our former secretary, Mrs. William Eddie, Northwood, N. D., forwarded a letter she had received from J. H. Nelson, of Fergus Falls, to me. In this letter he states he was very sorry he was unable to attend the All-American Show, because of bad weather and roads. We hope that Mr. Nelson will be with us next year, and that he will bring a "string of Narragansetts" with him.



Mrs. Rosengren of the Hawkeye Turkey Farm, Kenosha, Wisc., sent in her annual dues this month. I wish to thank her for same, and hope she will write quite often.


We are also very much pleased to welcome the "Turkey World" as a member of our club. We are very grateful to the Turkey World for their membership, and also for the space given us in their publication each month.

This month I have received a letter and dues from a well known Narragansett breeder from the west, namely, E. F.

Ready Made Wire Floors

FLOOR PROBLEM NOW SOLVED FOR POULTRY HOUSES AND PORCHES

WALK ON IT



One Piece Sections 3 Ft. Square-Welded. Special Sizes to Order. Mesh 1/2" or 1" Heavy 12 Gauge. Low Prices on Wire Fabrics and Battery Parts. Free Catalog.

BUSSEY PEN PRODUCTS CO.
1500 So. Western Avenue
Chicago, Ill.

ALLEN'S TURKEY FARM
RADIUM, MINNESOTA

Winnings at All-American Turkey Show, Jan. 20-25, 1936: 9th Adult Tom, 11th Yearling Tom, 4-14 Young Tom, 3-8 Adult Hen, 10-15 Yearling Hen, 2-5 Young Hen, 8th Young Pen, 3rd Old Pen, 2nd Breeders Display.

DRESSED DIVISION: 2nd High Rating Display, Best Bronze Display, Minnesota. OFFERING BREEDERS AND EGGS

WHITE HOLLANDS

We have them — Fine show birds — Excellent Breeders. Our market birds always bring a premium. A.P.A. Inspected. Won at 1936 ALL-AMERICAN: 1st Adult Tom; 4th Yearling Tom; 2-4-10 Young Tom; 1st Adult Hen; 6th Yearling Hen; 1st Breeders Display; 2nd General Display.

Mrs. N. R. Van Schoiack
Bryant, South Dakota

GRANT'S
MAMMOTH
BRONZE

Our many winnings at leading turkey shows climaxed by winning **GRAND CHAMPION** at America's Premier Show **THE 1935 ALL-AMERICAN**

The blood of this fine bird is general in our select matings this season, and most of the males heading our general flock were sired by the Grand Champion.

We have 4 choice, carefully selected matings and a general flock from which to supply egg orders of any size.

Will have no poults, but have some choice breeders yet for sale—priced right.

*Bred for Excellence of Market Type
And Exhibition Quality Since 1920*

Mrs. Wilhelmine Grant
GLYNDON, MINNESOTA

Strong, of Oakland, Oregon. He states:

"At our Northwestern show our Narragansett entries generally run from 125 to 145. We encourage new exhibitors by offering them special prizes so as to give them encouragement.

"We have some fine matings this year, and hope to top the classes this coming year. This year we hope to have the edging clear to the wattles combined with light wing bows, and lack of green sheen. This and good conformation, especially keel-breasts, is our ideal for the Narragansett."



Just received an auction poster from Martin Ellingson of Evansville, Minn. Mr. and Mrs. Ellingson have been breeders of extra, high-grade Narragansetts for a number of years, so we shall miss them and their wonderful turkeys at our leading shows this fall.



By the time this is published, I know you Narragansett breeders will be mighty busy picking turkey eggs, getting your incubators ready and so on. But just the same, I am hoping you will find time to write me a letter once in a while and let me know if you have found any new boosters for our club. Here's hoping you all have the best of luck with your turkeys the coming season.

MRS. OLE C. NELSON, Sec'y.

North Dakota Poultry Resettlement Plan Progresses

With the granting of an initial loan of \$82,000.00 to be used for the purpose of opening a combined hatchery and feed supply house at Williston, North Dakota, the first cooperative poultry and turkey project is already under way, serving ten counties in northwestern North Dakota and seven in northeastern Montana.

A project of the Resettlement Administration, and designed to aid farmers of the drought stricken area, this newest of government aids will be watched with much interest by all those connected in any way with the raising and marketing of poultry.

Eggs and poults are to be supplied from approved stations, such as the first one now being built at Williston. The grower will be financed through one of several different agencies, both for his starting stock, and also for feeds and other necessities as well. The rearing, feeding and health of flocks will be supervised by the agency and at marketing time will be marketed through a cooperative association, also supervised by the Resettlement Administration.

Plans for other cooperatives are being drafted by state cooperative men working under E. E. Greene, who directs this part



JOHNSON'S BRONZECROFT BRONZE

"The Acme of Quality"

MASTER BREEDER AWARD
1936 ALL-AMERICAN

Other Winnings:

Champion Young Tom of the Show;
Champion Young Hen of the Show;
Best General Display of Bronze Class;
Best Breeder Display of Bronze Class;
Sweepstakes Champion Displays over
All Breeds in General and Breeder
Display Competitions.

Win in Open Classes:

Adult Tom 3-7; Yearling Tom 1-13;
Young Tom 1-3-5-10; Adult Hen 1st;
Yearling Hen 2nd; Young Hen 1-13-
17-19-20; Young Pen 2-5-10.

MR. & MRS. AL. C. JOHNSON
Shipping Point:
BATH, S. DAK. Aberdeen, S. Dak.

"Runner-up for Grand Champion of the 1936 All-American Show, this splendid bird won 1st Yearling Bronze Tom. Note his excellent type and great vigor throughout. He heads our 1st Pen.

of the Resettlement Administration program in the Dakotas, Nebraska and Kansas.

Loans will be made to incorporated, unincorporated or partnership cooperatives and to individuals to take part in such groups, provided: (1) That the cooperative will promote rehabilitation or relief in stricken farm areas; (2) That the individual or group shows a real cooperative spirit; (3) That the organization or individual cannot get a loan from the Bank of Cooperatives or some other agency; (4) That the expected volume of business is large enough to make the project economically sound, and there is no unwarranted competition with existing cooperatives in that area.

Cooperative enterprises which may be approved include every sort of activity from producing and storing to marketing. They may include joint purchase and use of farm machinery, sire associations, community buildings, home laundries, sewing or canning facilities and many similar farm, community and household activities.

Individuals, civic bodies, or other groups interested in cooperative associations should ask their county Resettlement office for more information.

Renew your subscription promptly, otherwise you may miss an issue of The AMERICAN TURKEY JOURNAL containing just the article you have been looking for.

TRADE NOTES

We are in receipt of the 1936 mating list of Mr. and Mrs. O. J. Shelton, Pomona, California, and find it a comprehensive listing of the fine mating pens of this noted strain of Bronze turkeys.

Their World's Fair Champion Mating and their Champion Mating No. 2 and 3 represent the acme of turkey quality and these matings are followed by many others with the famed Shelton strain predominating.

The splendid show record of the Shelton Bronze are well known wherever turkeys are grown and it is a significant fact that they have continued to advance, continually improving their stock. According to the Shelton mating list only eggs are being offered this season.

The 1936 catalog of the National Band & Tag Company of Newport, Kentucky, is more elaborate than past issues and contains many new items of interest to turkey growers. New items have been designed with especial features appealing to growers who trapnest their turkeys and, in fact, no development in turkey growing has come to our attention but what this firm can supply suitable tag or band devices to help the grower do his work better.

Their latest catalog also lists hydrometers, thermometers, egg scales, trap nest fronts and other important accessories for the progressive turkey raiser.

There Are Reasons

Why Reiman's Bronze Turkeys are the World's Leading Strain in Meat and Egg Sales as well as in the Show room.

1. Proven liveability of poults.
2. Unexcelled in market type.
3. More pounds of meat at market time.
4. Early maturity.
5. Standard breeding at little cost.

Breeding Stock Available

We have 13500 young birds growing on our farms. Come and see them. Get our prices on hens and toms before it's too late as last season we didn't have enough hens to go around.

"You Can Always Tell a Reiman Bird" has been said about our turkeys because they reflect a type—broad shouldered, with thick breasts and stockily built. Our 1935 breeders were outstanding in this improved type and our 1936 stock should be even better.

HATCHING EGGS FOR 1936

Our 1935 sales exceeded many times those of any previous year. We must increase our breeding flocks for 1936 in order to supply the demand. Customers are placing orders NOW! Get our prices on eggs before you buy your requirements for spring.. Buy your toms and hens early and save money. Our Show Record, Chicago: 15 out of 18 firsts, seconds, and thirds 3 years straight, including World's Fair.

REIMAN

TURKEY FARMS, Inc.

M. M. REIMAN Box J Planada, Calif.



"You Can Always Tell A Reiman Bird"
Grand Champion, 1932 Chicago International. (A leader in meat type; the dream of the turkey grower)

AUNTY SUE'S HOME TALK

APRIL ECHOES

*April loves and April laughter,
April songs, and then some after,
April sorrows, April sighs,
Rainbow gleams in April skies.*

*Youth a-dream and youth a-daring,
Youth a-tiptoe to be sharing
Life and happiness together
In the quivering April weather.*

*Ah, but you whose blood flows fleetest
Cannot know we have the sweetest,
Finest blessing — to remember
Looking back from dim December.*

A. C. L.

A TRIP THROUGH WISCONSIN TO MINNESOTA

"There is no road so straight that it has no turns" and when the Editor of The American Turkey Journal and myself took a long-to-be-remembered drive from northern Wisconsin, where I had spent the winter at the home of our son, Howard, and family, we found many a turn, and with snow banks piled high, white and beautiful, most of the way.

Many of our readers who live in warmer climes have doubtless been pitying us up here in the north this past winter, and it has been unusually cold even for this section, but no one minds it much for they know it will be cold and get fixed for it. Houses are built warm and in most sections of northern Minnesota and Wisconsin, there still remains ample timber for fuel. The protection afforded by the timber adds to comfort and keeps the snow from drifting. All the semi-wild, cutover lands are dotted with evergreens — "Christmas trees" — which against a background of pure white snow add great beauty to the rolling landscape.

Winter sports, too, are made much of and any day I could sit by the window and watch the youngsters go by, clothed in bright red and plaid winter outfits, armed with sleds, skis, skates, hockey clubs and snow shoes, and what fun they did have, nor did they seem to mind the cold.

Now on with the trip, the first part of it being through section once heavy with big pine timber and in many places large fields of big black stumps, the remains of a once magnificent forest felled by the lumberman more than half a century ago. Now only scattering small timber remains, most of which is suitable only for paper pulp wood to supply the big paper mills which have taken the place of the big saw

mills of a generation ago. Famous lumbering towns we passed through were: Merrill, Wausau, Chippewa Falls, Eau Claire, and Menominee, all in Wisconsin. We stopped at the latter overnight, as Mr. Hackett had a flock of turkeys to inspect and band for Mr. Albert R. Davidson, near Ellsworth, Wis., on the way down from Menominee, through a wonderful farming country.

Here and there a winding brook, breaking out from under deep snow in places to defy the cold, then hiding again as it ran merrily on. The road was ever winding on through narrowing valleys with cozy looking farm homes sitting back close to sheltering hills. We were impressed with the well-arranged and well-painted farm buildings, frequent modern school houses and an occasional church. All these bespoke of thrift, progress and trust in Diety, a combination which embraces most of the better things of life.

Nearing the end of a long winding valley and only a short distance from Ellsworth, we came to the farm home of the Davidsons, a spacious, well-arranged and well-furnished home where the young Mr. and Mrs. Albert Davidson are joint tenants with the senior Davidsons, and here I was made both welcome and comfortable, while the turkeys were being inspected and banded.

Meanwhile a sumptuous dinner was being prepared as only farm women know how to prepare it. Turkey talk was an important part of every course of the dinner, and soon we were again on our way, feeling that we were leaving behind friends we had known for years although we had not met them before. We were now on the last lap of our way home, arriving at the home of friends in Minneapolis well before dark. Spring was in the air and water from melted snows made riverlets everywhere. It was a trip and a day long to be remembered.

Do You Know:

There is a lot of nourishment in this Prunecot Pudding.

- 1½ cups of flour
- 3 teaspoons baking powder
- ¼ teaspoon salt
- ½ cup sugar
- 1 teaspoon vanilla
- ¼ teaspoon lemon extract
- 1 egg or 2 yolks
- ¾ cup water
- 3 tablespoons fat, melted
- ¾ cup seeded cooked prunes
- ½ cup cooked apricots

For Salad:

Stewed prunes, stuffed with cheese, puts or celery and arranged on lettuce leaves, make a suitable salad to serve with chops or roasts. French or mayonnaise dressing may be used with it.

Lemon Juice Adds Zest to Waffles.

When making waffles add a teaspoonful of lemon juice to the batter. This gives a special flavor that many people think keeps waffles from being "too much of a muchness." The lemon juice also lightens the waffles.

Wall Colors.

In any room where the walls are subject to heavy wear and a washable surface is desired these walls do not necessarily have to be given a high gloss. They can be covered with a "flat wall paint." This means that their finish is lusterless and flat and can be easily washed.

Ammonia-Salt Paste will Freshen Clothes.

Make a paste out of ammonia and salt — keeping it soft and smooth, and use this as an application for collars and coats, sleeves, etc., that have become shiny with age and wear. This paste will freshen them up and give them new life.

Paper Cleaner.

There is a new wallpaper cleaner; its maker claims it does not slide, slip, or smear, but takes hold with a firm grip.

BEDROOM DECORATION

How we housewives long to get at the general spring house cleaning! Even before this time (March 12th) I heard of some anxious ones being at it, though it's quite wintry today as I look out the window here at home.

Thought I'd tell you of a bedroom that was a delight in decoration and arrangement. How often there is some detail of a room that disturbs the occupant, yet nothing is done about it. A bedroom in this home was changed from just another room to an interesting boudoir.

The walls were repapered in soft green with silver flowers. The white wood-work was changed to silvery gray and the floors finished and waxed. Electric outlets were placed conveniently, allowing lamps to be placed easily at useful points. Then a novel arrangement of furniture added to the improvement in the room. The furniture was dark walnut. A dressing table was placed directly under the window and the bed placed on the opposite side of the room. The rug was the same tone as the walls and the chairs and bedcover were of a peacock blue. A dull orange was used for accent in the lampshades, curtains and chair trimmings.

With little expense, a bedroom can be arranged so that it is a source of pride to the owner and a room definitely created for rest.

BABY CHICKS AND POULTS ARE GREAT TRAVELERS

"Hen-brained" is a misnomer, if travel has the great educational value we ascribe to it, according to E. M. Whittle, Vice President of Railway Express Agency:

"For," he asserts, "the baby chick and turkey poult are undoubtedly the greatest of non-human travelers. Millions of them enjoy the advantages of travel from the earliest age. Their travel records would put to shame the average human being, and many of them, no doubt, get as much out of it as some human travelers.

"Millions of chicks and poults in heated or ventilated express cars, in specially constructed containers, to and from all parts of the country. And hundreds of thous-

ands of them from the poultry-raising sections of the United States, travel to South America on the great planes of Pan American Airways. Latin Americans raise them, eat them and then order more. Very seldom are there any casualties en route.

"In the great Northwestern States of Washington, Oregon and Idaho, alone, there are 129,017 farms which raise chickens, and our business carrying baby chicks to and from these, has been very heavy, even in zero weather.

"We also ship almost every form of animal life: lions, giraffes, zebras, bison, bears, deer, race horses, reptiles, canary birds, dogs, and are accustomed to caring for mother and young of almost every species, when these are born in transit, as quite frequently happens.

"But of all forms of non-human life, mammal or non-mammal, the greatest traveler is the baby chick and turkey poult. However, I fear that as an educational force, travel is a failure where he is concerned. He is like some human travelers whom we all know, whose descriptions of their travels are confined to: 'We had a wonderful dinner in this hotel', or 'the berths were comfortable on that train', or 'the service was excellent on that ship'. Chicks and poults also demand service loudly and continuously. And with us he gets it. And, if his extensive travels do not have a very broadening effect on him, at least he is no worse off than the type of human traveler we have just mentioned.

DAVIS' BRONZE EXCEL

Bronze Hatching Eggs from fine market type of good color. A. P. A. Banded. Delivery after April 5th. May spare some poults.

Priced Right. Satisfaction Guaranteed

Mrs. Sam Davis
Altln, Minnesota

NARRAGANSETTS

EXHIBITION TOMS AND PULLETS

Also Utility breeders, at reasonable prices. We will furnish you detailed description of show birds, if you will write us what you want.

We Are Prepared to Furnish You

A. J. BURKS
MIDLOTHIAN, TEXAS

KUPETZ STRAIN

"HEAVY MARKET TYPE" BRONZE
All-American Turkey Show, 1936, Dressed Division Sweepstakes Champion Display, Champion Hen, O. H. 1-2-3-10; O. T. 1-2; Y. H. 1-7-8-10; Y. T. 6-7-8-9. Northwestern Show, Oakland, Ore., Dressed Div., 2 Grand Champions, 7 other Champions, in 2 yrs. Sweepstakes Display, 512 birds competing.

Mr. & Mrs. Jos. Kupetz
Goshen, Oregon

Texas Centennial to Have Poultry and Egg Show

Prominent in the poultry exhibitions at the Texas Centennial Exposition at Dallas, Texas, opening June 6th, will be the Turkey Egg and Poultry show. This is a new feature in the staging of turkey shows and will undoubtedly attract much attention among turkey growers of the country. Both shows will be held from June 6 to 25, simultaneous with, but quite apart from, the chicken egg and chick competition.

With the Texas climate especially favorable for turkey raising, special stress will be laid on this section of the Exposition's elaborate poultry show. In addition to the egg and poultry displays, there will be an All-Turkey show from October 9 to 15, inclusive.

The exhibits in the turkey division will include the complete story of the evolution of the turkey, from the egg itself to the grown bird, dressed and ready for market.

Particular care is being taken with the turkey show, according to Walter Burton, manager of the poultry exhibits. It is designed to help improve the quality of turkeys, poults and eggs generally, and to show what steps the Lone Star State is taking to improve the quality of her own production.

That the state is making rapid strides in the industry is obvious when we consider that her last year's receipts of \$10,000,000 for turkeys led all other states by several millions of dollars. It must also be remembered that Texas leads in the shipment of eggs to Northern markets to supply the ever-increasing demand for early young toms and hens.

Fairs, "turkey trots," extension study and special agricultural courses in turkey culture have been potent factors in boosting the quality of Texas turkeys. The mild climate is another. Reports are being

received with increasing regularity of carload lots of Lone Star turkeys selling in the high market at premiums as the result.

That the action of Exposition officials in arranging for two "first" shows was justified is evidenced by hundreds of congratulatory letters from northern and eastern breeders. Many of these turkey specialists are expected to attend the shows, to learn the latest methods in feeding and breeding, and to show their own turkeys.

The turkey show will be held in conjunction with the poultry, pigeon and rabbit shows, but will be a separate and distinct unit, giving visitors an opportunity to cover the entire industry in their visit.

Both the eggs and poults in the new shows will be scored on regulation cards, patterned after the standard chicken score cards. These cards will be offered as standard for turkey egg and poults shows elsewhere when the Exposition is over.

Commercial hatcheries in the state will take special pains this season to turn out fine poults for the show. Feed manufacturers, long engaged in research and experimentation calculated to produce the best possible feeds, will enter the show with complete and comprehensive displays of their products and the results of their research. Crate makers will show the latest in shipping facilities and transportation agencies will exhibit the latest in speedy shipping, moderate car temperatures and improved service.

Thus, the turkey and poultry industries will take their places with the gigantic livestock, agricultural and oil industries that have made Texas one of the nation's leading empires.

MRS. A. O. BARTON

The many friends of Prof. O. A. Barton of the North Dakota Agricultural College will be saddened to learn of the death of Mrs. Barton on February 18, 1936. Mrs. Barton had just recently been confined in a hospital with pneumonitis, but had quite fully recovered and had been at home for a few days. In fact, Mrs. Barton was taken to the hospital while Prof. Barton was attending the All-American Turkey Show, where he supervised the dressed turkey department. Prof. Barton was not informed of this until his return to Fargo, partly because it was not considered serious and partly to avoid worrying him. Mrs. Barton's immediate death was caused by a cerebral hemorrhage which started Sunday evening, February 16. She was immediately taken to a hospital in a state of coma from which she did not rally.

Mrs. A. O. Barton was born in Topeka, Kansas, May 11, 1874, from whence her parents moved to Rockford, Illinois, then to Buffalo, New York. She was married to

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By Judge Hackett
OTTO F. WIRTH

Evergreen Turkey Farm, Verdel, Nebr.

Prof. Barton, December 28, 1904, and moved to Valley City, North Dakota, where Prof. Barton was a member of the faculty of the Valley City Normal for a time. It was while at Valley City that the three children were born, one of which, a boy, died in infancy. In 1918, Prof. Barton became connected with the Agricultural College and the family has resided in Fargo continuously since then.

Mrs. Barton is survived by Prof. Barton and two daughters.

To all who knew her intimately she was an outstanding example of life as it should be. Always kind, courteous, cheerful, considerate of the welfare of others, yet never assuming. Of her it truly can be said she leaves the world the better for her sojourn here the while. Her passing leaves in the lives of her loved ones and friends an unfillable vacancy, yet the memory of her character and life will live on as a guide for us all.

Guard Against Feather Picking

Feather picking causes a great deal of damage and loss in the best bred turkey flocks every year. Much of this could be avoided if taken in hand in time. The most effective measure we know of is to select the best quality birds and remove them from the main flock before the trouble has developed disastrously. Give these birds free range if possible. Take mash away entirely but supply coarse meat scraps in open hoppers the same as grain feeds but in less quantity. If birds must be kept inside enclosures and feeding mash is believed necessary, moisten and mix to a crumbly consistency with some scratch grain included. Some recommend supplying the necessary protein by soaking the scratch grain in milk to which has been added, meat scraps. Ample drinking water convenience must be provided. All this incurs extra work, but it pays well.

Incubators and Turkey Eggs

With a few minor adjustments the ordinary farm incubator such as is usually used in hatching chicken eggs will do a first-rate job on turkey eggs. The chief difference between chicken and turkey eggs is that turkey eggs are larger and need considerably more moisture during the incubation period.

The incubator should have a moisture tray and a popular practice is to fill the tray with moist sand which has greater evaporating area, due to the rough surface, than if the tray is filled with water alone.

An accurate hygrometer to measure the moisture content of your incubator is an indispensable aid in successful hatching. Watch the air cells of your turkey eggs. If they are too large there is not sufficient moisture; if too small, there is too much.

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