

47.38
Am 7

LIBRARY
RECEIVED
OCT 20 1938

1215

American **TURKEY** **JOURNAL**

(C)
Slocum, R. R.
Bureau of Agri. Economics
Washington, D. C.



GRAND CHAMPION—At the North Dakota State Turkey Improvement Association Show, Minot, last December, and 1st Adult Narragansett Tom at the All-American Turkey Show, Grand Forks, last January. This tom was raised and exhibited by Mr. and Mrs. Albert C. Payne, on their farm near Townner, N. Dak., where they annually raise several hundred fine Narragansett turkeys.

VOL. VII
NO. 8
INV. '60

OCTOBER
1938

PER YEAR
50c



Cashing In

FEEDERS OF DAKOTA MAID TURKEY FEEDS will soon be cashing in on their wisdom in adopting this line of superior turkey feeds and feeding it consistently from start to finish.

Their turkeys have been receiving, right from the beginning, every item of those highly necessary proteins, vitamins and minerals that go to build health, stamina and fast growth. And all these expertly formulated rations have now brought the bird to the point where it is ready to put on a finely flavored, full meated finish, ready to meet the early markets and the No. 1 grades that spell the best prices.

YOU CAN STILL PROFIT by finishing your turkeys on **DAKOTA MAID Feeds** because they contain all the necessary ingredients to bring your birds to a quick, prime finish. Consult your feed dealer or write us direct and we will gladly tell you how to get the very best out of your turkeys on this fall's market.

Ask your feed dealer about **DAKOTA MAID Feeds**, or write us direct for a recent copy of our **Feeders Manual** which fully describes these super feeds.

STATE MILL & ELEVATOR COMMERCIAL FEEDS DIVISION

Grand Forks

North Dakota

AMONG THE FIRST

DAKOTA MAID Poultry Feeds were among the very first in the Northwest to adopt the use of **Wheat Germ Oil**, thereby stabilizing the vital **Vitamin E** of the feed content, assuring ample reproductivity, high fertility and hatchability.

DAKOTA MAID Feeds also were among the first to include **Manganese Sulphate** in the feed formula. This valuable mineral helps to avoid **Perosis** (slipped tendon) in fowl, due to lack of this important mineral. It also aids in egg production and hatchability.

EVERY NEW AND PROVED improvement in poultry rations will be found in **Dakota Maid feeds**. Our goal is to help you grow birds at a better profit.



Group of exhibitors at the 1938 Ohio State Fair turkey show. George W. Hackett (in center) judged the show.

The Ohio State Fair has the distinction of having the largest exhibit of turkeys of any state fair in America. For the past four or five years the entry has been close to the 300 mark and has been a little above that number. This includes a "Utility or Market" class in which the entry is from 50 to 60 birds, entered mainly by the same exhibitors who are showing in the exhibition class, and with very little lower standard quality.

The utility class was judged by Mr. Thos. W. Heitz, of the Federal Department of Markets, who is considered the last word in judging Dressed Turkey exhibits. This year I had the pleasure of watching Mr. Heitz judge this division of the show and took note of how closely he applied the same tests for conformation we always apply at the exhibition judging table. This was highly pleasing to me and again impressed me that there is nothing gained by having the double competition except to allow for more awards in the turkey classes. But if in other "Utility Turkey Shows" they would stick to standard bred birds as they do at this big show, there would be no false impression made as is the case in some such exhibits.

In the exhibition classes there were 235 birds, and would have approached 260 had it not been that one large entry arrived too late to be judged. Quality throughout the classes was very good with only a few ordinary birds and none disqualified for lack of quality. There were birds fit to meet the very strongest competition, in every breed and in almost every class. Most of the mature toms were well molted out and made a very good appearance. Most of the mature hens were still wearing their old plumage, yet many of them had enough new feathers to show their quality. The show taking place the last week in August made it pretty early for young birds to show to advantage, yet they were better developed than at the same show last year, some of them being quite well matured.

It was a well balanced show with all the breeds well represented. Bronze led as usual with 88 entries; Bourbon Reds, 55; Narragansett, 28; White Hollands, 34; Blacks, 17; and Slates, 14. We seldom find the classes better balanced than in this case. At this writing we

300 Fine Turkeys at Ohio State Fair!

Largest State Fair Turkey Show
Has Big Entry and Excellent Quality.
Judged by Hackett and Heitz.

have failed to receive list of exhibitors or regular awards. However we can report Champions and Display winners as follows:

Breed Champions: Bronze, Yearling tom, Kuns Turkey Farm, Payne, Ohio; Bourbon Red, Adult hen, Mrs. E. P. Roloson, Delaware, Ohio; White Holland, Yearling tom, Mrs. Homer Price, Newark, Ohio; Narragansett, Adult tom, Sheckler Turkey Farm, Nevada, Ohio; Blacks, Adult tom, Wingert Turkey Farm, Bucyrus, Ohio; Slates, Yearling tom, Wingert Turkey Farm.

Displays, All Breeds Competing: First, Kuns Turkey Farm, Bronze; Second, Coleman Turkey Farm, Atwater, Ohio, Bourbon Reds; Third, Mrs. E. P. Roloson, Bourbon Reds.

Prize for First Display was the American Turkey Journal special rosewood sandwich tray.

Grand Champion was awarded to First White Holland Yearling tom, owned by Mrs. Price. Reserve Grand Champion went to the First Adult Narragansett tom owned by the Sheckler Turkey Farm.

Many other birds besides the champions in the various classes deserve special mention but space forbids.

The show was well cooped in classified form and well managed by Mr. John Linville, special assistant superintendent in charge of this department. The large open pavilion in which the Poultry Show is staged afforded good light and ventilation. Turkeys occupied a large section at one side of the front entrance and attracted much attention. Large groups of exhibitors and visitors crowded the judging table and their many questions indicated great interest in the exhibit.

A great deal of credit is due the Ohio Turkey Breeders' Association which sponsors this show, for it is through the activity of the officers and members of this Association that a liberal list of cash prizes are paid by the Fair Association and that so many valuable special prizes are offered.

Another thing that impressed the writer was the hearty co-operation and good sportsmanship that appeared to exist between the members. This, in a large measure, in why Ohio tops the list of State Fairs with the greatest fall turkey show. Before the week was over the annual meeting of the Ohio Turkey Breeders' Association was held and plans laid for a still bigger and better show next year, and for other activities intended to forward the turkey industry in Ohio. We hope to have a complete list of awards for the November issue.

OHIO STATE TURKEY SHOW PERSONAL NOTES

Weather for the Ohio State Fair, Aug. 27th to Sept. 3rd, was perfect. Bright days, yet not too hot. This favorable weather gave turkey folks from considerable distance an opportunity to attend the fair and many took advantage of it. Judging began on Saturday morning, and was completed on Monday, with no judging on Sunday. This gave turkey folks as well as the writer, opportunity to look over the extensive exhibits at this great Exposition, as Ohio holds one of the greatest State Fairs in the country. Ohio agriculture "majors" in so many things it would be difficult to judge which department excelled.

Among the turkey folks who were present most of the week, none were busier than Mrs. Sam Owen, chairman of the exhibit committee representing the State Turkey Association. It was through Mrs. Owen's untiring effort that so large an array of special prizes was offered, but she was ably assisted by Mrs. Price and Mrs. Emman Snyder, the other members of the committee. Mrs. Price is President of the White Holland club and Mrs. Snyder is Secretary of the Bourbon Red national clubs. But in Ohio all the members do all they can to boost this show and that accounts for its great success.

Among those who were represented with large entries and who were present most of the time throughout the week, were: Mrs. Peter Kuns and her son, Edward Kuns, who had a high entry in Bronze; Mr. and Mrs. E. P. Roloson and Mr. and Mrs. Coleman of the Coleman Turkey Farm. Another prominent exhibitor in this class was Mr. and Mrs. E. F. Chambers. In White Hollands Mrs. Homer Price and the Sheckler Turkey Farm and Mr. and Mrs. W. I. Griffith were most prominent. In Narragansetts, Maude and Edna Sheckler, of the Sheckler Turkey Farm, and their two nieces, Donna and Janice, who ably assist them in their turkey work. The Pollock Turkey Ranch also exhibited Narragansetts and Mr. Pollock was present. In both Blacks and Slaters the Wingert Turkey Farm was the leading exhibitor with the Pollock Farms also exhibiting in both classes. Mrs. Chloe Wingert and her daughter were present nearly every day. Mrs. Sam Owen, Mrs. Hutchinson and Mr. J. F. Ward were among the leading exhibitors of Bronze. Other prominent turkey folks who were present but not exhibiting were: Mrs. Blanch McCulley, Fredericktown, Mrs. Mills, of Eaton, and Mrs. Emman Snyder, her daughter Bernice and three sons, Walter, Marion and Alfred, of Perrysburg, Ohio.

OAKLAND SHOW DEC. 6-10

The world's largest turkey exhibition, the Northwestern Turkey Show, held annually at Oakland, Oregon, is scheduled this year for Dec. 6 to 10, inclusive, according to a recent

announcement of the directors. Monday, Dec. 5th, will be entry day.

While the same general plans will be used that have been found desirable in former years, a few changes will be made. A new feature will be a department for live market birds which is expected to be quite popular.

Entries in this division will be by breeds with classes for young toms and young hens. Each exhibitor will be limited to two entries in each class. Market type will be stressed in judging this division, placing the emphasis on conformation, symmetry and fleshing.

Ribbons in the standard live show will be placed by Judges H. P. Griffin and J. H. Nichols. Mr. Griffin is field manager of the Northwestern Turkey Growers Association, with headquarters at Salt Lake City, and has served the show for the past several years. Mr. Nichols hails from Tacoma, Washington, and is a director of the American Poultry Association and has had many years of practical experience in judging turkeys and other poultry.

Mr. E. F. Strong, Oakland, is president and director. Other directors are: Mrs. O. C. Brown, Roseburg; Mrs. Willard Herman, Harrisburg; and Mr. Henry Domes, Rickreall. Mr. E. G. Young, Oakland, is general manager.

New A. P. A. Flock Inspection Work to Be Improved

The new administration of the American Poultry Association means to put new life into every branch of the association's activities and particularly in the poultry and turkey inspection and banding program. Geo. W. Hackett has been appointed Chairman of Flock Inspection work and will make every effort to place this well-recognized poultry and turkey service in the fore-front where it belongs. The national scope of A. P. A. service and the well-trained licensed Judges and Inspectors places the Association in an advantageous position to carry out a uniform program in this work. Judges and Inspectors everywhere or those wishing to qualify to do inspection work are asked to get in touch with the chairman, Mr. Hackett, to arrange for doing A. P. A. banding. New regulations and better facilities for service are being arranged.

Feeding Millet Successful

Feeding trials conducted by the North Dakota Agricultural College, at Fargo, have amply demonstrated the effectiveness of millet as a feed for turkeys. George P. Goodearl, research specialist at the agricultural experiment station reports that poults fed on a balanced ration containing millet made better gains and graded higher than on the same ration containing corn. Mr. Goodearl states that the test indicates the desirability of feeding millet from 12 weeks to marketing. The birds eat more millet than corn, but the gains more than make up for the cost.

CUSTOM DRESSING

Saves You Both Work and Money

Your turkeys CUSTOM DRESSED in our modern dressing plant are more uniform, more marketable and bring you higher returns than do birds dressed under the average farm conditions. Our expert dressers and pickers, working with the latest equipment, can do the job more efficiently, and better. You take absolutely no risk. We pay for birds on dressed weights and take all chances on misbleeds and torn birds.



Custom dressing means less work
—no misbleeds—no torn skins—
more uniform dressing — better
marketability—higher returns.

We Always Pay Highest Cash Prices

for your turkeys and you have the option of selling outright for cash, or joining our turkey pool with a generous cash advance, and prompt final settlement at the market when sold. We market all our stock on the eastern seaboard in carload lots, uniformly dressed and packed under our own NO-DAK BRAND.

Serving the Year 'Round

Throughout the year we are serving the farmers of this territory in the marketing of turkeys, poultry and eggs. Our excellent plant facilities, complete refrigeration equipment, and close contact with eastern markets, enables us to offer highest prices for your produce.

Under New Management

Come in the next time you are in town and meet Mr. H. C. Anderson, new manager of this concern, and Mr. Joe Lindgren, foreman of our dressing plant. Representing a wide and varied experience in handling and dressing poultry they are both anxious to meet and know the growers of this territory and to serve them in the very best manner possible.

Write or Phone Us for Quotations at Any Time.
Cash Buyers • Direct Receivers • Poultry • Eggs • Wool

RED RIVER PRODUCE CO.

GRAND FORKS

H. C. ANDERSON, Manager

NORTH DAKOTA

World's Poultry Congress to Have Live Turkey Competition

Yes, fellow turkey raisers, we are to have a Competitive Exhibit of Turkeys at this greatest of all shows. And the turkey breeder who does not have a few specimens of his flock in this exhibit, is going to miss the chance of a lifetime. Details and information about the Competitive Show will be forthcoming, soon after the October meeting in Cleveland of the General Congress Committees. In the meantime begin planning and plotting to hatch out a few January poults, and think over how you can get the old stock to put on new feathers a month or so ahead of schedule.

We all recognize that the best time for showing turkeys is *not* in August. BUT the Congress dates are set for then, and if we want to have the benefit of affiliating with this Congress, which is held only every three years, and has never yet been held in the United States, we must each get a few birds ready, by forced moulting of old stock and early hatching of young.

Look for the list of Sectional Committee members in the November AMERICAN TURKEY JOURNAL, along with other information.

MRS. HOMER PRICE, *Chairman*
Turkey Department,
WORLD'S POULTRY CONGRESS
Competitive Live Bird Show.

HOW MANY TURKEYS?

The size of the 1938 turkey crop is worrying a lot of the official statisticians at this writing and as usual there seems to be a disagreement between the official government forecasts, as made to date, and the various industry and commission field men who circulate continuously among the growers.

The agricultural statistician of the Department of Agriculture, at Fargo, N. Dak., forecasts a 10% increase in turkeys in North Dakota, as of September 25th, with similar increases in South Dakota and Iowa, and 7% increase in Minnesota. The forecast for the entire United States is 3.7% increase over 1937, in spite of the fact that about 7% fewer turkey eggs were hatched this year.

On the other hand, numberless individuals who are in constant touch with turkey growers in North Dakota and Minnesota freely predict a rather heavy reduction in the 1938 crop, in these two states, forecasting as much as 25% reduction in number of birds. Low cost feed will undoubtedly bring the tonnage much closer than that to last year's figures.

All of which leaves us about where we started so far as dependable accurate information is concerned. However there are a number of favorable signs pertaining to the 1938 crop. Storage turkeys on August 1st were about 8,000,000 lbs. as against 17,500,000 lbs. last year, and a five-year average of 10,000,000 lbs. An important Chicago turkey buyer reports to us a heavy demand for Heavy Young Toms

(Sept. 16) stating that they were paying as high as 30-31c, with light weight Toms and Hens 1-2c less. This is about 10c above the lowest price of November, 1937.

Lower feed costs and plentiful feed will have a tendency to bring birds to market with much better finish than last year and weighing more per bird on the average.

So there you have the information to date so far as it has been gathered and your interpretation of it may be as accurate as the next fellow's. The size of the turkey crop and the general purchasing power of the populace at large seem however to be the real governing factors in setting the price and it will be several weeks yet before these two vital factors crystallize into a definite figure.

Our best advice to growers is to see to it that no unfinished turkeys reach the early markets, and thus depress what would otherwise be a good price. Feed is plentiful and cheap and there is absolutely no excuse for an unfinished turkey being presented for sale on the 1938 market. If you know of a grower who intends to market poorly finished birds gather some of your neighbors together and put some pressure on him to get his birds in marketable shape before selling them.

SMOKED TURKEY

Smoked turkey has become a popular delicacy all over this country and undoubtedly will aid considerably in attaining an increase in consumption of our National bird as its use becomes more widespread.

In the smoking process extra fat birds of about 28 weeks of age are the most desirable, the flesh is firm and mature, but still tender and juicy. The bird is killed, plucked and drawn, using particular care not to break the skin during the dressing operation.

The dressed bird is then placed in a brine made of salt, saltpeter and sugar and pickled for about a week. It is then placed in the smokehouse and smoked with the piquant fumes of burning oak and hickory. Three to five hours smoking are all that is required. The bird is then ready for storage or consumption. In preparation for the table the bird is roasted in the usual manner.

The resulting meat has a most delicious flavor and ranks well with the finest of smoked meats of other varieties.

The U. S. Department of Agriculture experiment station at Beltsville, Md., is responsible for the smoking information in this article as it was under their direction that the process was successfully developed. Previously it had been a "commercial secret" of several concerns offering smoked turkey on the retail market.

AS WE GO TO PRESS word has just been received that the Pembina County Poultry Show, scheduled for Oct. 19-21 at Cavalier, N. Dak., has been cancelled for this year. Further details in our next issue.



AVI-TONE

for Flock Treatment

Now is the time to give your birds the benefits of Dr. Salsbury's Avi-Tone in the mash. It's the ideal flock treatment for regular control of large round worms (ASCARIDIA) and cecal (pin) worms. What's more, by controlling cecal worms, Avi-Tone indirectly controls Blackhead — because the organisms causing this disease are dependent on cecal worms. Avi-Tone further serves as a conditioner—helps to put on EXTRA pounds. Easy to use —mixes readily with wet or dry mash. Give It to YOUR birds—and notice the difference.

PRICES

3 Lbs. \$1.10	25 Lbs. \$ 7.50
6 Lbs. 2.00	50 Lbs. 14.00
15 Lbs. 4.75	100 Lbs. 27.00

Treat YOUR Flock with Dr. Salsbury's ROTA CAPS

Like thieves in the night, worms can rob you of turkey profits! For they prevent the birds from proper digestion and assimilation of feed, and give off poisons that are exceedingly harmful.

Do as other turkey raisers are doing. Treat your flock with Dr. Salsbury's Rota Caps. One buyer of turkeys writes: "We buy thousands of pounds of turkeys and find that raisers who used Rota Caps on their birds have the best quality turkeys and the most pounds to sell." And a feed dealer says: "Turkey raisers tell us of marketing more No. 1 birds and selling more pounds of turkey after worming flocks with Rota Caps."

ONLY Rota Caps contain Rotamine, a new, scientific compound of drugs that removes large round worms (ASCARIDIA), and the HEADS, as well as segments, of the species of common turkey tapeworms known as M. LUCIDA.

Get a supply today from your local dealer. Insist on GENUINE Dr. Salsbury's Rota Caps. Or order direct, stating quantity and size, and enclosing check or money order.

ROTA CAP PRICES

(Adult Size)

50 Rota Caps...\$.75	500 Rota Caps...\$5.00
100 Rota Caps... 1.35	1000 Rota Caps... 9.00
200 Rota Caps... 2.50	

DR. SALSBUURY'S LABORATORIES
Charles City, Iowa

For advice and help on turkey problems, see your dealer who advertises this Service Station Emblem.



DR. SALSBUURY'S
ROTA-CAPS
for CHICKENS
AND TURKEYS

The American Turkey Journal



GEORGE W. HACKETT, Editor, Wayzata, Minnesota.

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



Published monthly by the Page Printing Co. (Established 1912) at 105 South Third Street, Grand Forks, North Dakota. The home of the All-American Turkey Show, First and Foremost of All Exclusive Turkey Expositions, and center of America's greatest turkey-raising territory.

SUBSCRIPTION RATES: In the United States and Possessions, 50s per year; Canadian, 75c per year; Foreign, \$1.00 per year. Single copies 10c. Back numbers 20c.

ADVERTISING RATES furnished upon request.

Entered as second-class matter May 4, 1932, at the post office at Grand Forks, North Dakota, under the Act of March 3, 1879.

“STREAMLINING THE TURKEY”

Immediately following a recent convention of national poultry scientists, at which the turkey had been an important topic for discussion, the above headline appeared in some of the poultry publications. It was stated that these leading lights in the poultry world had found a new job in this “streamlining” and a new opportunity to make headlines.

To us it seems more of a practical joke than otherwise, for in the general acceptance of the term, “streamline,” the turkey has been just that from the day of its creation, or at least from the time it was first discovered in America. What some of these same scientists are endeavoring to do is to give the turkey the “low sling” and the “goose step.” What they hope to accomplish, and the very best they can hope to do, is to extend the practice that has been invoked by all our best turkey breeders since the practice of selective turkey breeding began.

Much has been done to improve the general conformation from the standpoint of a better carcass, through the continued practice of selective breeding, and still more can be done in the same way, but whoever undertakes to change the original type of the turkey to conform to that of the goose, has undertaken a job that “just can't be did.”

It is reported that attempts have been made, at the Government poultry breeding farm, Beltsville, Maryland, to cross the turkey and the chicken, for what definite purpose no one knows, and they have found it just can't be done. The turkey is a specific species, created along the lines of symmetry and beauty, with more “streamlining” to begin with than all the efforts of men put together could contrive.

As before stated, selective breeding has done much to help nature in producing a more uniform and improved body conformation, but improved management and better feeding has done fully as much in bringing about the better market type of the modern turkey. We believe that our better turkey breeders will, in their own good way, do all that can be done through selective breeding and better management to still further improve the turkey along practical lines and we further believe this line of work belongs exclusively to the breeder.

We need the help of the scientist in many fields of research through experimentation which he is better qualified for and better equipped to carry out than the breeder is. The answers to many of the questions confronting the breeder today are more guesses than otherwise, even by our best scientific authorities. There is endless opportunity for useful service to the industry by these scientists in research work still necessary to prove or disprove theories that are today questionable.

We believe they should employ their valuable time, for which we are helping to pay, along these lines and leave the breeding end up to the breeders of the country who are alert to consumption requirements and their own best interests.

TURKEY SHOW DATES

Oct. 14-23—Texas State Fair (Golden Jubilee), Walter Burton, Sup't.

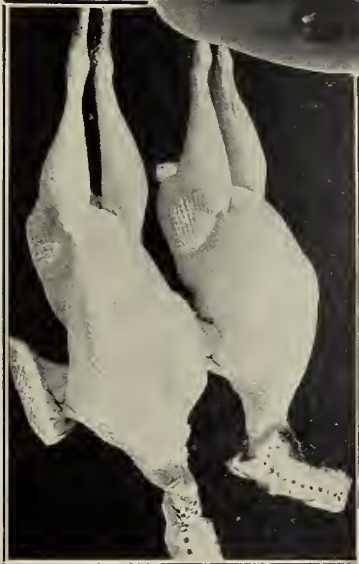
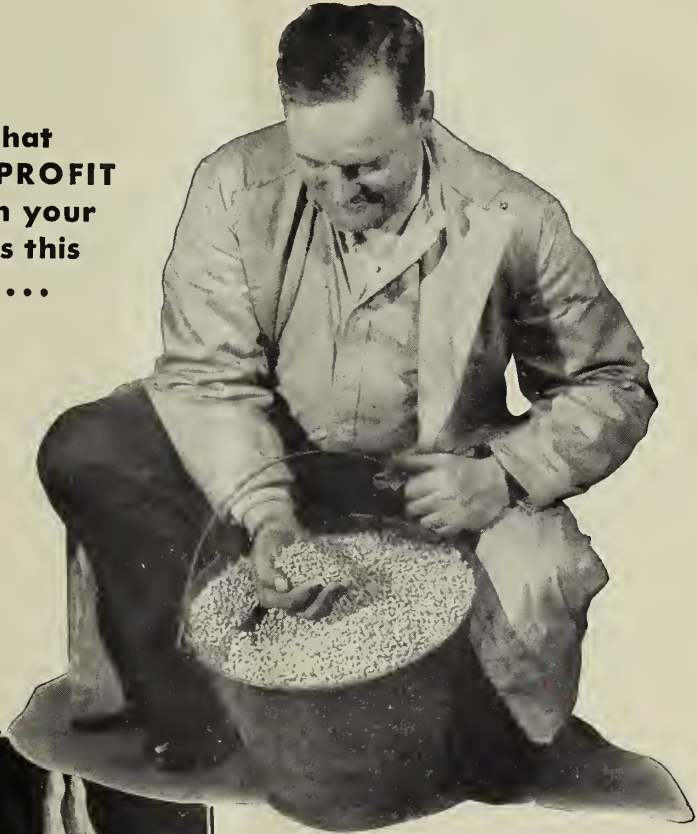
Nov. 29—Dec. 3—Northern States Turkey Show, Alexandria, Minn., H. M. Hanson, Sec'y-Mgr.

Dec. 6-10—Northwestern Turkey Show, Oakland, Oregon. E. F. Strong, Pres.; E. G. Young, Mgr.

Jan. 16-21—All-American Turkey Show, Grand Forks, N. Dak., Geo. W. Hackett, Mgr., Wayzata, Minn.

New Purina Turkey Fattening and Finishing Plan!

Put that
EXTRA PROFIT
finish on your
turkeys this
year ...



Checkers easy to feed

Start feeding Purina Chicken Fatena Checkers as soon as your birds are 22 weeks old (or about 4 weeks before market time). Checkers are mash in compressed checker form, and enable your birds to consume more feed in a shorter length of time.

Checkers are easy to feed. Nothing else is needed except drinking water. Above all, they put on the pounds and finish that mean extra profit for you.

See your Purina dealer today. Let him help you put your turkeys on the new Turkey Fattening and Finishing Plan.

PURINA MILLS
812 Checkerboard Square, St. Louis, Mo.



The Standard Breeder's Page

Beginning with this issue we are introducing a new feature under the above heading, which will be continued indefinitely. It will consist of brief discussions pertaining to the finer points of Standard of Perfection requirements and will be of special interest to those breeding and exhibiting high quality turkeys of every breed. It will not be assumed that the editor's viewpoint will be 100% perfect or that all will agree on interpretations that have always been debatable, but it will be an open forum wherein the viewpoints of others, when submitted in brief form and not of controversial nature, will gladly be presented. We invite such contributions. (Editor).

INTRODUCTION

In the initial presentation of this department there are certain phases we would like to impress upon the minds of our readers, which we hold to be entirely competent with the requirements and spirit of the Standard and these will always be kept in mind in making comment on Standard application to exhibition turkeys, or to breeding birds of the higher quality.

These phases follow: First, that no turkey can be rated as possessing high quality that is not in perfect health and possessing evidence of great vigor; (condition and vigor are 10 percent of the total score) — Second, that it is impossible for a turkey to reach a high score that is not of good type and conformation, since in the new Standard 68 points of the 100 points are allotted to shape, weight and vigor. This department will recognize Standard turkeys that are not necessarily exhibition turkeys but will not recognize "Market Type" turkeys other than Standard type, for there is *no market type superior to Standard type.*

STANDARD CHANGES

It is generally understood by now that at the last meeting of the American Poultry Association a uniform scale of points for all the breeds of turkeys was adopted, in place of the double scale voted at the convention a year ago. The new scale of points follows:

SCALE OF POINTS

	Shape	Color	Total
Symmetry - - - - -	5		5
Condition and Vigor -	10		10
Weight - - - - -	12		12
Head - - - - -	3	1	4
Eyes - - - - -	2	1	3
Throat — Wattles - -	1		1
Neck - - - - -	2	3	5
Wings - - - - -	4	6	10
Back - - - - -	6	5	11
Tail - - - - -	4	6	10
Breast - - - - -	10	4	14
Body — Fluff - - -	6	4	10
Legs — Toes - - -	3	2	5
	68	32	100

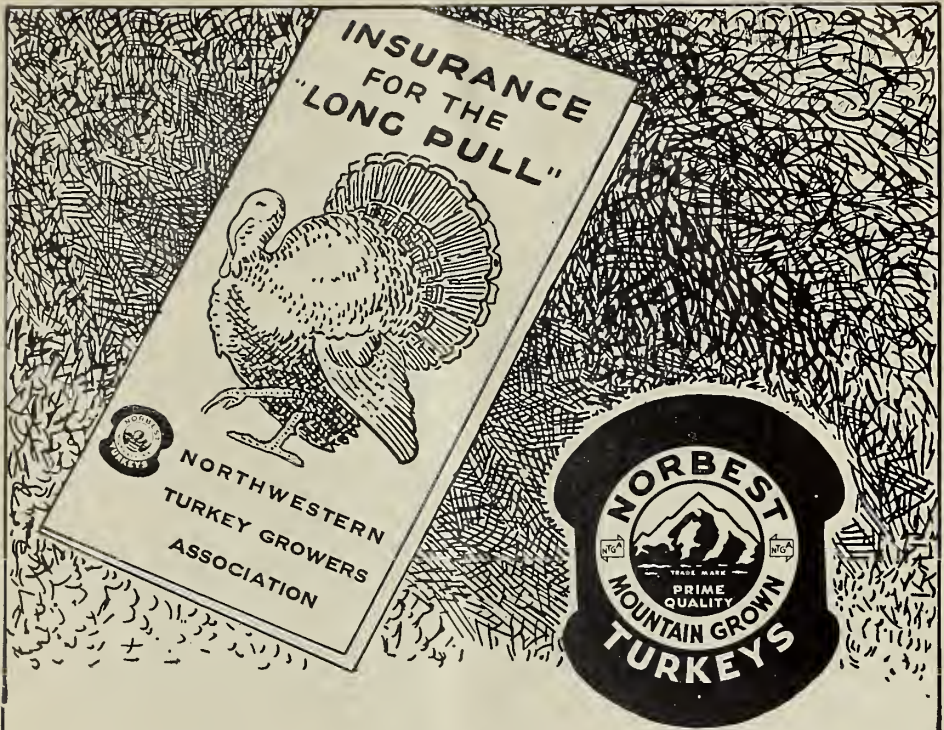
In competition for Sweepstakes prizes between breeds of solid and parti-color, the following handicaps will apply: White, 2 points; Blacks, 1 point; Slates, ½ point.

Changes in color descriptions were minor except in Narragansetts, Blacks and Bourbon Reds. In the former the Narragansett Club folder describes the changes quite fully and can be had by those interested by writing to the secretary, whose address will be found elsewhere in this issue. To describe the Bourbon Red color changes we will quote the proposed changes as submitted by the Revision Committee, and passed unanimously: "Re Page 473 (Standard) "Wings: after bows, insert coverts. After the word "mahogany" — each feather having a very narrow edging of black. Back: strike out "deep brownish red" and insert in lieu thereof "rich dark chestnut mahogany, each feather from point of shoulders to base of main tail having a very narrow edging of black." Body and fluff to read: "Body, deep brownish red, each feather edged with a very fine line of black; fluff of lighter shade of brownish red."

It will be noted that the main color change on Bourbons is in providing for the narrow black edging which always has been present on and back and body of the best of males, as well as on breast, which remains the same. Also the same requirement of "thread-like edging of white" on breast of female as formerly. Breeders of Bourbons should also note that the Standard never did call for the light edging on the shoulder and back of females which is often found in these sections. This will be easier to eliminate by encouraging the black edging on backs of males, but care should be taken to keep the edging "very narrow" as the new Standard calls for, otherwise you will run into lots of trouble from penciling on saddle and fluff of males. One change was made regarding the disqualification for more than one third other than white in main tails on both toms and hens.

We would have preferred to have had excessive red in tail made a serious defect rather than a disqualification, but we assume it meets the wishes of the majority of Bourbon breeders as it is. To explain our position on this, it has often come to our notice, while judging the same bird different years, that as a young bird the color of tail may have been well within the qualifying requirement and the bird may have placed high, well deserving the award, and the next season be disqualified for excess red in tail. The bird may have sold at a good price after the first winning, and still be a high-class specimen in every other particular, yet the present owner is greatly embarrassed and possibly disgusted with showing, and yet no one is at fault in the matter.

In other breeds other disqualifications have been known to work out the same way, and for these reasons we have favored eliminating most of the color disqualifications and penalizing heavily for the more serious defects.



The Best "Long Pull" Insurance Policy for Turkey Growers

... is membership in the Northwestern Turkey Growers Association ... America's oldest and largest regional turkey co-operative. Like "life insurance," affiliation with this association gives you unfailing protection against loss from unfair dealing, excessive sales costs, discrimination, "chiseling."

Owned and operated by turkey growers themselves, without private profit or excessive overhead, this association serves more than 12,000 turkey growers, is doing more to develop new markets, reduce freight costs, and raise production standards, and in various other ways stabilize the turkey industry and increase net returns to growers, than any other agency in turkey industry.

We have our own sales office in the principal markets of the country; we own our own trademark, now the most famous name in the turkey world, and we follow through from producer to consumer, protecting your interests all the way ... all the time.

Original members of this association have recently received substantial payments under our revolving stock endowment plan, additional evidence of the financial soundness and safe management of the company.

Write for free booklet
"The Norbest Plan of Turkey Marketing"

Northwestern Turkey Growers Association

General Offices ... Salt Lake City, Utah

SALES OFFICES: 106 Gansevoort St., New York City • 38 North Delaware Ave., Philadelphia • 318 Produce Bldg., Los Angeles, Calif. • 402 Battery St., San Francisco, Calif. • 1018 Fulton St., Chicago.

However, it will be several years before another general revision of the Standard takes place and meanwhile these disqualifications may be well nigh eliminated in the better flocks.

OTHER STANDARD CHANGES

In both Narragansett and Black turkeys color descriptions have been rewritten, not that many changes in color were desired, but rather to clarify with more relevant terms, and in the case of Narragansetts, to call for more pronounced definition in the markings and to clear up the smutty surface of "muddy" gray so often found. The new description of color will conform very closely with the better specimens found in all the better Narragansett flocks.

There are very few changes in describing color of the Bronze breed, not as much attempt as we think there should have been to clarify as to the correct shade of bronze, the proper width of black bands, amount of white edgings on females, etc., or to specify amounts of cuts that should be made for different defects. This may be just as well as there always will be differences of interpretation on various points. But through this department we would like to have breeders express their opinions in these matters. They have as good right to their interpretation of the Standard as the judges have.

There will appear in the new Standard quite a few changes in shape description consistent with the change in values by added importance given to certain sections; for example, in the

old Standard the description of legs and shanks are: "long and stout with moderately long shanks." In the new Standard it calls for "legs and shanks moderately short." Again, having added 4 points to shape of breast the word description calls for a broader, fuller breast, etc. We will not go into further details in these matters as the new Standard is expected to be out before the show season gets under way and all turkey breeders will want one.

In the succeeding issues, we will discuss in this department many of the questions we are asked each season both relating to judging and breeding. Your co-operation will make this a valuable new feature of THE AMERICAN TURKEY JOURNAL.

THE PAYNE'S MAKE GOOD

North Dakota has produced many outstanding turkey breeders in recent years, but few have made greater progress than have Mr. and Mrs. Albert C. Payne, of Towner, in the northwest section of the state, whose Grand Champion adult Narragansett is shown on the front cover this issue. It was at the Minot show last January this bird was awarded Grand Champion, then later in the same month, won 1st in his class at the All-American. Competition was keen at both these shows.

Speaking of their experience with turkeys, Mr. Payne says: "We have been raising turkeys for the past thirteen years, just ordinary turkeys and hatched and brooded with hens in the old-fashioned way. Five years ago we became interested in better turkeys, decided we were behind the times, so made a trip down to attend the All-American and decided then and there to change our turkey raising program. We started with the very best we could afford and adopted the artificial method of raising, by which we had noted so many were making greater progress than we had been making. We had raised some Narragansetts and were much pleased with them and on this visit to the All-American, we purchased the first prize young pen to add to the best we had and from that time we have been entirely satisfied with the progress we have made and are more pleased with the Narragansett than ever. We raise from 500 to 700 a year and have found them the best paying crop on the farm."

From the first the Paynes have been active in all activities pertaining to turkeys, first in boosting their county shows and also active in putting on the show at Minot, held annually under the auspices of the North Dakota Turkey Improvement Association, of which Mr. Payne is a director, and Mrs. Payne is secretary. Mr. Payne is also a director of the All-American Turkey Show at Grand Forks and a member of the World's Poultry Congress Turkey Committee.

In their home town they are active in every forward movement for general betterment of their community and state, pleasant people to meet and honorable in their every business deal. In fact, people the turkey industry can be proud of.

WHITE HOLLANDS

Hats off to the White Hollands at the 1937 All-American Turkey Show, Grand Forks, N. D., and at the 1937 Northern States Show, Alexandria, Minn.—two of the most outstanding turkey shows in the U. S. Grand Champion honors at both these shows went to this breed of turkeys. I have some choice A.P.A. Inspected and Banded birds for sale. Write for prices.

ALFRED FOSLIEN
Garfield, Minnesota

WEST'S QUALITY BRONZE

Trapnesting 240 hens this season; flock of 60 in utility mating. Breeders all pedigreed; uniformly early maturing.

We Breed for Wider Breasts, Heavier Fleshing, Hatchability and Livability.
Offering poults and eggs through the season from utility pens at reasonable prices.

SPECIAL

Due to lack of brooder house room we are selling the entire hatch of May 28, from all pedigree pens, at same price as utility matings.

Don't Delay, Send Your Order in Now

WEST & SON
GRONINGEN, MINN.

For Beginners--and Others

October is a busy and very important month for the turkey farmer. His whole year's compensation for labors depends on how well his turkeys come through this month and in what condition for the market. For if they are in poor condition at this time there is little chance of making a profit, no matter how well he feeds from now on, or how long he keeps them. The only exception to this may be found in the case of late-hatched poultts which would not be expected to be developed now, but these would have to be kept apart from the main flock if they are to bring much profit.

A close watch must be kept for outbreak of colds which might develop into more serious trouble. We discussed this at some length in last issue. To keep the flock in vigorous condition means to have the birds with appetites that will demand lots of fattening feed, and that means well finished birds, and fine appearing carcasses.

Don't be like the turkey raiser we once called on, just as he was feeding his flock. He had on his shoulder a sack of shelled corn about half of which he had scattered for the evening meal. Before we had talked very long the last kernel of the corn had been devoured and the birds were crowding around for more. The farmer said: "Did you ever see the likes of the hungry brutes; I just scattered the half of this sack of shelled corn and I believe they

would have eaten it all if I had given it to them."

We have no doubt but this grower complained at the grades he got when he sold his turkeys or the returns he got if he shipped them to market. Happy is the turkey raiser whose birds call for more feed after they have already been given a fair allowance. That always makes for greater profits.

EXHIBIT AND ATTEND SHOWS

Have you beginners noticed that almost without exception, all the most prominent and successful turkey breeders who tell us of their successes, give their attendance at shows the credit for inspiring them to achieve greater success with turkeys, and likewise furnished them with contacts and information which greatly aided them to succeed. You can travel the same road.

Better plan early to exhibit at one or more of the leading shows this coming show season, for whether you win a prize or not, we are sure you will not regret the time and trouble put into it. If you have not the quality you would like to show but need better birds for next year's breeding, buy them early and exhibit them. This is perfectly legitimate and commendable. After you become more experienced in both breeding and showing, it will

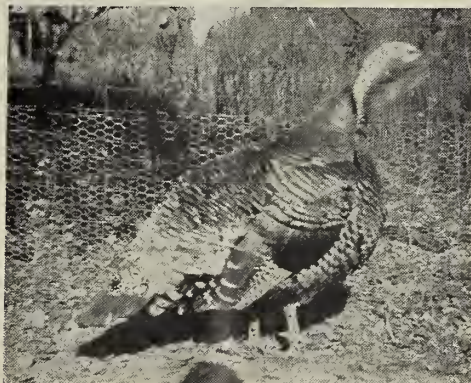
(Turn to page 15)

SHELTON'S SUPERIOR QUALITY BRONZE

win again at California's two best fall shows.

STATE FAIR 1938

- Bronze**
- 1 Old tom
- 1-2-4 Yearling tom
- 1-2-3 Young tom
- 1 Old hen
- 1-2-3 Yearling hen
- 1-2-3 Young hen
- Champion turkey
- Best Pair
- Best Display
- White Holland**
- 1 Yearling tom
- 1 Yearling hen
- 1-2-3 Young tom
- 1-2-3 Young hen
- 3rd Best Pair in show
- Black**
- 1-2 Yearling tom
- 1-2 Young tom
- 1-2 Young hen
- Bourbon Red**
- 2 Yearling tom
- 1 Yearling hen



LOS ANGELES COUNTY FAIR

- Bronze**
- 1 Old tom
- 1-2-3 Yearling tom
- 1-2-3 Young tom
- 1-2-3 Old hen
- 1-2-3 Yearling hen
- 1-2-3 Young hen
- Champion turkey
- Best Display
- White Holland**
- 1 Old tom
- 1 Yearling tom
- 1-3-4 Young tom
- 3-4-5 Young hen
- Bourbon Red**
- 1 Yearling tom
- 1-2 Young tom
- 1 Yearling hen
- 1-2 Young hen
- Black**
- 1 Old tom
- 1 Yearling tom
- 1 Young tom
- 1 Young hen

World's Fair Master Breeder. Have won Best Display 25 times in 18 years. Sold first prize winners for America's three largest turkey shows the past season. Can furnish winners for any show. Wholesale buyers have told us for five years that ours were the best turkeys that come on their market. Get our prices on breeders, eggs and poultts.

SHELTON TURKEY RANCH Box 555 POMONA, CALIF.



Flock scene on the Kuns Turkey Farm, at Payne, Ohio, where high quality and excellent management prevail.

Returning from the Ohio State Fair the editor took time off to stop at Payne, Ohio, to visit the Kuns Turkey Farm, which has doubtless become one of the foremost Bronze breeding farms in the mid-western states. The farm is situated a short distance from Payne, Ohio, and only about 30 miles from Ft. Wayne, Ind.

This is a rich, level country like most of the great state of Ohio, and this farm is among the best in the community. The farm and turkeys are owned by Mr. and Mrs. Peter Kuns and the turkey project is managed by Edward, their son, who is married and lives on another farm nearby. Edward is a law student and expects to finish the course and be admitted to the bar at the end of the school year.

We had heard of the Kuns farm and the Kuns Bronze turkeys for some time and had noted their winnings at several of the leading shows but had not met them until at the 1937 Ohio State Fair, which both Edward and his mother attended with their turkeys. The pleasure was repeated this year. My impressions of both the Kuns' and their turkeys were so good I had a desire to visit their farm and gladly accepted an invitation when extended.

At the farm I found about 6,000 Bronze turkeys well on the way to market development and hundreds of the high quality demanded for breeders and the show room. The Kuns' are staunch believers in Standard bred turkeys and have no other kind on the farm. The birds were in two flocks with wide range and well supplied with the necessary equipment, feed and water to make for rapid development. The Kuns' have worked up a special trade for most of their market birds, which brings them very satisfactory returns.

The Kuns' have been raising Bronze turkeys

A Visit to Kuns Turkey Farm

The Editor Visits
Prominent Ohio Grower
While On Eastern
Trip.



The Kuns' believe in advertising their wares as the farm sign above amply proves.

for many years but have taken on the higher quality and have been exhibiting for only the past four or five years. They have spared no trouble or expense in securing the best of quality and their winnings at The Ohio State Fair, at New York, and at Harrisburg, have been impressive. In passing through their flocks at the farm I noted many young birds which showed the quality it takes to win in strong competition.

The Kuns' are fine people to meet and have a reputation of fair dealing which brings return orders from satisfied customers. Incidentally I had my first turkey dinner of the season at the Kuns home and it was great. Like most of the turkey folks we meet in different sections, they are looking forward to exhibiting and attending the All-American Turkey show in the not distant future.

For Beginners — and Others

(Continued from page 13)

give you a greater thrill to exhibit and win with birds of your own raising, but nearly all start over the course we have just indicated.

At the shows your contact with other exhibitors will be worth more to you than all it will cost. Comparing your birds at first hand with those that may have placed higher will present a lesson you will not soon forget.

SAVE THE FEATHERS

We mean, save them from being feather picked, if you are so fortunate as to have gotten by up to this time without having this vicious habit ruin your best bird's plumage. It is not safe to take the chance that they will not yet be ruined. Better separate several of your better toms, pen them by themselves and without allowing any hens with them for they are the ones that begin the trouble.

Anywhere from a dozen to 50 young toms in a lot by themselves, or with a few old toms put in to police the bunch, will practically insure against feather picking unless the habit has become well fixed. In that case but little can be done, but it often does help materially to take the mash away altogether and feed only whole grains, supplemented with a moist mash once a day fed in crumbly form. In this mash an extra amount of protein can be fed to balance the ration. It is also a good practice to handle or be among these toms as much as possible so they will become used to being approached and handled. This will help both in making sales of breeders and in the show room.

ROOSTING CAPACITY

Growing turkeys double in size quickly after they have gotten well started and before one knows it the roosts which were ample to begin with are entirely inadequate. This not only causes feather picking but may lead to more serious trouble if some of the smaller birds take to roosting on the ground.

Here is where colds are likely to start. Even on the roosts, when crowded, the plumage will not develop naturally and general development will be retarded. Roosts should be placed at least two feet apart, and farther would be better. They should also be placed up well from the ground, four to five feet as a minimum and six feet preferred.

SELECTING THE BREEDERS

We hope that most of our beginner readers plan to keep their own breeders and hatch their own poults, notwithstanding frequent advice to the contrary. If you are to get any real joy or satisfaction out of turkey raising it will be through an organized breeding plan with progress as the goal. We pity the man whose highest ambition, in his vocation or business, is all in the dollars he acquires as returns for his labor. Real progress can never be made on that score.

Whether you expect to raise few or many you will find it will pay you to keep enough

1939 TURKEY POULT PRICES

Write for prices and details in regard to Early Order as well as Cash Discounts. Plan now for next season's turkeys and place your order early to insure prompt delivery.

5,000 Poults available per week in February

15,000 Poults available per week in March

30,000 Poults available per week in April & May

SPECIAL MARKETING SERVICE OFFERED

For the convenience of distant customers who wish to dress turkeys, ducks, and geese for shipment to eastern markets, we will receive shipments at Chicago, Ill., and Buffalo, N. Y., addressed as follows:

Boote's Hatcheries & Packing Co.

1118 Fulton Market, Chicago, Ill.

Boote's Hatcheries & Packing Co.

Elk Terminal Market, Buffalo, N. Y.

We will pay top market prices for shipments for the grade received, less the usual charges for handling which include transportation.

Write for complete details in regard to shipments of dressed ducks, turkeys and geese.



**Boote's
HATCHERIES**

& PACKING CO.

Worthington, Minnesota

GILBERTSON'S NARRAGANSETTS "Better Than Ever"

A. P. A. Inspected and ready to head
Breeding Pens and Flocks.
Won 1-4 Yearling Tom, 2nd Adult Tom,
3-5 Adult Hen, 1st Old Pen, 2-5 Young
Pen, 2nd Best Display, and many other
awards at 1937 All-American.

GEORGE GILBERTSON
Garfield, Minnesota

FINE TYPE?

Yes... but fine production along with it.
That's what we all want.

And that's what WE have. Write for
particulars on how to keep only half as
many breeders and still produce just as
many poults.

BROADWAY TURKEY FARM
Mr. & Mrs. Jacob Matter—Yakima, Wash.

SADIE'S BOURBON BEAUTIES

I bred and own "Royal Grand,"
Breed Champion, in heaviest
competition at American-Royal
and All-American.

BRED, REARED & OWNED by

SADIE B. CALDWELL
Broughton Kansas

A LUSBY BRONZE

won Grand Champion at Kentucky State
Turkey Show, and we won many other
high places.

Breeding Stock, Poults and Eggs from
Pullorum-tested, trapnested flocks. Write
for prices.

Lusby Turkey Farm
Owenton Kentucky

HALL'S BLACK BEAUTIES WIN

Master Breeder's Award, Champion Young
Hen of Show, Champion Black, Best Dis-
play Blacks, at 1938 All-American. Grand
Champion of Texas Centennial, 1936.

Utility and exhibition stock for sale.
Eggs in Season. Properly mated trlos.

MRS. W. T. HALL
Route 1 DENTON, TEXAS

WOLFE FARM BRONZE TURKEYS

15 years of careful breeding
are back of this flock.

BREEDING STOCK & EGGS
MRS. W. F. WOLFE, LaCygne, Kan.

breeders to meet your requirements, and now
is the time to select them before they have
been fattened for market. It will be a saving of
feed and better for the breeders. It may be
some trouble to keep them separated from the
flock but wing hobbles should do it. After they
have been separated for a few days you should
have no more trouble.

Breeders can be wintered cheaply if you
have the right kinds of feed. They will consume
a great deal of roughage, such as corn fodder,
clover or alfalfa, together with plenty of good
heavy oats and one feeding of corn each day.
If provided with shelter they will require less
feed and come to laying earlier. In selecting
your breeders do not take the coarse, oversize
hens, neither the small one, because they will
bring less on the market. Twelve-pound young
hens in the Bronze and two pounds lighter in
the other breeds at this time of the year should
mature at standard weight; this for April or
early May hatched.

If you must use later hatched hens the
weights should be in proportion. Be sure to
keep fully as many as you will need for they
can be sold in the spring without loss.

ALL-AMERICAN BRONZE TURKEY CLUB

Axel Hanson, President - - - Minneapolis

Mrs. W. J. Janda, Sec'y. - St. Hilaire, Minn.

I take great pleasure in introducing our first
member from a foreign country, S. Ching of
939 7th Ave., Honolulu, Hawaii. According to
his business card en-
closed, Mr. Ching oper-
ates a hatchery in Hono-
lulu. Chicks and I pre-
sume poults too, hatched
from imported eggs from
Petaluma, California.
(Welcome to our club,
Mr. Ching, and I hope
that we may have more
of our Bronze enthusiasts
from different parts of
the world join us in
boosting our breed.)



Mrs. W. J. Janda

Mrs. Wm. Wright, 57
14th St., Wheeling, W. Va., our first member
from that state, writes as follows: "I have
lived in the city all my life but last year we
bought a farm and purchased this spring one
hundred baby turks of which I still have 87. I
want to raise turkeys and need to know a pow-
erful lot about them, how to feed them, housing
condition, breeding, in fact any knowledge
about them I should deeply appreciate. I have
my turkeys in an insulated chicken house and
built a sun porch this summer for them." (You
did remarkably well to raise 87 turkeys out of
100 poults for the first try. Many of us who
have raised turkeys for years can't duplicate
this record. I trust you will continue doing as
well and hope our club pamphlet will give you
the needed information wanted on breeding.)

I also want to introduce our first member from Connecticut, Mr. Wilford Charron, Jr., Norfolk. According to his letterhead he specializes in selling of fancy eggs, roasters and turkeys. (Welcome as a fellow member and trust you will write us about your turkey project, Mr. Charron.)

Mr. H. H. Hill of the Hill Turkey Farm, Youngstown, Mo., sells poults in season, breeding stock, and eggs to hatcheries or large operators. (We are glad to have you join us, Mr. Hill, and write us more about your turkeys.)

Mr. E. Edwards, Mt. Bethel, Pa., is also a new member whom we wish to introduce. I am hoping that next month I'll have more news items from our new members.

Last month I introduced Joe Kline, Manager of the Willow Springs Farm, Mt. Morrison, Colorado. Later I had a letter from Mr. Kline saying that they are raising 15,000 Bronze turkeys and will have 5,000 ready for shipment Oct. 5; 5,000 November 5; and 5,000 December 5. These are all extra fancy, milk-fed, government graded and inspected. Their farm consists of 22,000 acres. Besides raising turkeys they raise other poultry, cattle, hogs, and grain. (Thanks, Mr. Kline, for your fine letter. 15,000 turkeys is some bunch and certainly must be a beautiful sight.)

Mrs. O. J. Vinji, Church's Ferry, N. D., reports a flock of 600 that are trying their level best to cut down the grasshopper population of North Dakota. It has been dry in that section and the grasshoppers have ruined so much of the crops but they just can't seem to get the best of the Bronze turkeys. Regardless of drought, heat and what have you, the Bronze still hold their ground.

Mrs. John W. Walker, Williamstown, Mo., reports a wonderful flock of Bronze. She also has been appointed chairman and manager of the Central State Turkey Show to be held at Macon, Mo., Jan. 4th to 8th. (Good luck to you, Mrs. Walker.)

My! I am proud of our membership record this issue. Are we not expanding? From Connecticut to Hawaii. It certainly was a pleasure to write our club notes this month. Let's see if we can't repeat for the November issue. That is the Thanksgiving issue and we should be thankful for our Bronze turkeys so let's begin by joining the club and boosting our Bronze.

I received so many letters complimenting us on our club history which was in the September issue of Turkey World. It certainly was an interesting issue. Of course we like to read about our own breed but we are likewise interested in our cousin breeds. We are all striving for the same, namely to improve the quality of our favorite breeds and to boost for their continued improvement. So the foregone issue gave us all a chance to speak our pieces and the pieces were all so fine that by the time I was through reading them I felt capable or had the desire to raise all the varieties. All have their good points and I am thinking that a beginner would have a hard time making a choice. But by the way, I am still for the Bronze.

MRS. W. J. JANDA,

Colds in Turkeys Quickly Relieved

Readers with colds in their flocks should read this letter from E. H. Mathill, Hudson, Wyo.: "Several of our turkeys had infectious colds. One was very bad. Its head was so swollen it couldn't see. I applied Group-Over and in 6 hours, the swelling had all gone down, and the bird was eating and drinking, as happy as any of the flock. Group-Over stopped the whole trouble in a hurry." It is amazing how quickly Group-Over checks colds in poultry. A few drops in the nostrils usually solves the whole problem, while a little in the drinking water, as a preventative, guards the whole flock. For a liberal supply, send 50c (or \$1.00 for the extra large size) to Burrell-Dugger Co., 716 Postal Station Bldg., Indianapolis, Ind. As Group-Over must satisfy you perfectly or money refunded, it costs nothing to try.

TALKING TURKEY!

A Turkey can talk whether alive or dressed



If they bear your Trade Mark on a Select Tag

Dressed Turkeys do talk Quality, Care & Selection,

The cost is small, the added touch of Quality is great

Samples and prices sent free on request

WESTERN BADGE & NOVELTY CO. ST. PAUL, MINN.

TURKEY PRODUCERS

No matter if you ship us or some other responsible firm we advise you to make all arrangements in advance rather than wait until the last minute and then jump in five directions and land no place. It looks like a real profitable season for turkey growers. We specialize in Turkeys, Capons, Soft Roasting Cockerels and Pullets, Broilers, Squab and Game. One or two barrels, one or two cars, or more, and liberal advances on same by one of the strongest, financially, and leading dressed poultry firms in New York. Write for information few firms give actual growers—something that will help you net most for your products. We could put a lot of BUNK in this ad but prefer to put additional money in your pocket. Write for our proposition.

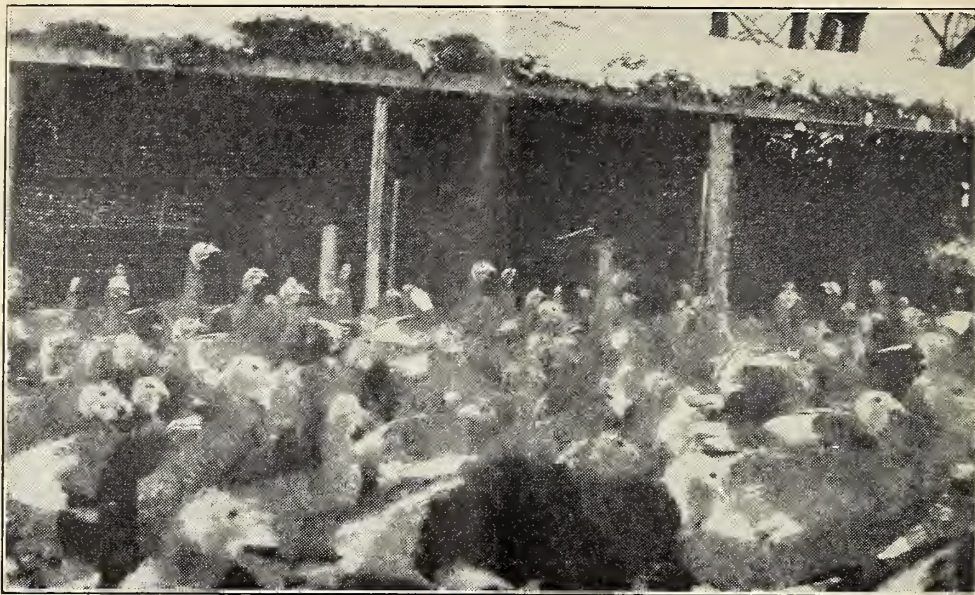
U. L. MELONEY

Associated with the George Cook Poultry Corporation, one of the largest and strongest financially in New York City.

Write for references, instructions, shipping tags or any information desired.
No obligations whatsoever.

349 WEST 14th STREET

NEW YORK CITY



Type of windbreak and winter shelter to be found on many northwestern turkey farms where winters are severe and natural windbreaks not available. Constructed of wire netting and straw it effectively serves its purpose and is economical to construct.

Winter Protection for Breeders

Valuable Breeders Must Be Protected Against Winter's Blasts.

There are conflicting ideas among turkey raisers concerning the matter of winter housing and protection that will give best results economically. Some advocate rather extensive provisions even to enclosed houses with only openings enough to insure ventilation; some advocate an open shed which provides only a wind-break and shelter from inclement weather, especially from sleet storms, while others believe in allowing the turkey to gratify its own natural instinct by roosting high on the limb of a tree or on some unprotected structure that provides a roosting place.

We have talked with advocates of these different ideas of management and each honestly believes their own plan to be the best. The astonishing thing about it is that each can recite definite experiences which proves their contentions. But in this case, as in everything else, common sense is a pretty good guide to follow and from our observations it works, when close comparisons are made.

It is true that the turkey is an outdoor bird and will withstand extreme cold under normal conditions. Expose it to a cold rain which turns to sleet, followed by a drop in temperature to 20 or more degrees below zero and the results are disastrous. Such things have happened and will happen again in our northern climate, and sometimes quite a ways south. The sensible thing is to be prepared against such a hazard. The loss in such a storm is not alone in the birds that die of exposure imme-

diately, but the effects may follow on through the whole season. Although turkeys do not take kindly to roosting inside shelters they will soon learn to do so in bad weather if roosts and shelters are properly arranged.

Outdoor roosts which extend back under a covered shelter are an ideal arrangement. In bad weather the turkeys soon learn to move along the open roosts until they get under cover. Such shelter should have windbreaks and afford ample protection against the elements. They will do so of their own accord when it might be next to impossible to drive them in.

All the protection turkeys do need is shelter from bad storms and hard winds. If they have had roof shelters on the growing range, they will take more readily to the winter shelters. Some breeders are fortunate enough to have natural shelters in wooded locations where turkeys are quite safe without any kind of shelter, yet a roof is advisable in any location.

Any condition which causes the turkey discomfort requires extra feed and delays both development and production. The wise grower provides winter shelter and so manages his breeders that they will make use of it.

Too close housing is not advisable as it is apt to impair vigor and lower vitality, resulting in low fertility and poor hatchability. We know of some who have had satisfactory results from close housing in winter, but in general, the rule holds good.

A. P. A. Banding Invaluable

Well Known Bourbon Red
Breeder Outlines Many
Benefits from A. P. A.
Inspection and Banding.

By MRS. OTTO THIEKE
Beardsley, Minn.



Mr. and Mrs. Otto Thieke, prominent Bourbon Red growers of Beardsley, Minn., and three of their prize-winners.

A. P. A. banding is of great value to turkey breeders and it has many advantages over state banding. If you are selling birds out of your own state and to any great distance it is most likely that the buyer does not know the requirements of your own particular state and is not much interested in them.

A. P. A. banding requirements are the same in every state and are accepted everywhere as standard. There are other reasons that are an advantage for a buyer who is buying from a distance to buy his birds from an A. P. A. inspected flock, especially a flock that has been banded for a number of years. First: no inspector will band a flock that does not come up to requirements as to breed and type; second: in banding a flock each bird is carefully handled and inspected and if there are any body defects the bird is at once discarded.

Flocks that are banded over a period of years build up their body type, and if careful mating of your birds is practiced as to breed characteristics and color you will produce a much better flock.

If a breeder does his own flock culling he may favor a certain type and in time may build up a defect in the flock. We feel that this is one great advantage in using banded breeders. We have found that the owner of a flock learns many valuable points from the judge while he is inspecting and banding the flock.

I would recommend to any turkey breeder who is just starting and who is buying breeding stock to buy from an A. P. A. inspected and banded flock and you will have the judgment and care in selecting breeding stock that you know has been given by a licensed turkey judge.

I do not mean to say that state banding is not all right when done by a good turkey judge, but it is different in nearly every state where it is used and is not nationally known.

I think that more should be written about A. P. A. banding, as too many breeders of

small flocks do not know or understand its real value.

CHAMPION TURKEYS

High class Bourbon Reds and White Holland turkeys. Quality stock for fine breeders and show birds that will please in every way. Broad breasted, well meated birds, priced right for November and December orders.

CLARENCE MAIRS & SON
LISBON, N. DAK.

Reduce Turkey Losses

Scientific research and practical application have proven definitely that **Wood Charcoal** fed to Turkeys reduces mortality.

The use of **Wood Charcoal** is recommended in feeding, both at the Hatchery and when delivering Poults to customers, as a means of keeping them live and healthy. In fact, Turkeys at all stages of growth are kept healthier with the use of **Wood Charcoal** because it acts primarily as a blood purifier and intestinal corrective.

You should insist on **Wood Charcoal** since this type has the highest absorptive qualities, highest percentage of essential carbon and lowest ash or waste. Most good dealers have it.

Write for our **FREE** booklet, "Wood Charcoal in Livestock and Poultry Feeding." If you have already had experience in feeding wood charcoal we would be glad to hear from you.

Wood Charcoal Research Bureau
P. O. Box 389 Desk J
Jacksonville, Florida

**GRANT'S WINNING BRONZE
WINNINGS THIS SEASON**

Three firsts, Grand Champion, Sweepstakes Display, N. D. State Show, Fargo. Second Yearling Tom at Northern States and All-American. Four firsts, Grand Champion and Best Display at Red River Shows, Crookston. These, added to our former winnings, prove the outstanding quality of our stock. Some good breeders to spare. Booking egg orders.

MRS. WILHELMINE GRANT
Glyndon, Minn.

GRAND CHAMPION

State Fair, Champion and Blue Ribbon winners at Boston, New York City, and Pennsylvania Farm Show. Can furnish Narragansett or White Holland true meat type. Poults and Eggs as early as April.

EDNA & MAUDE SHECKLER
NEVADA, OHIO

WHITE HOLLANDS

Winners at
The International and other good shows. Size, vigor and market type a strict requirement. Rigidly A. P. A. INSPECTED and Banded by Judge Hackett.
A grand lot of AA and AAA Toms at reasonable prices. Also hens. 20 years Selective Breeding.

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

**CLIPP'S FAMOUS
GIANT BRONZE**

Superior quality sired by Champions and Grand Champions.
Get the cream of the land, massive size and type, rich copper bronze, double rainbow tail, clean edging.
PRICED REASONABLE

L. G. CLIPP
Box A Campbellsburg, Indiana

— CLARA FERO —

BOURBON RED AND NARRAGANSETT
World Champion Bourbon Reds backed by 24 years of experience in breeding.

STOCK FOR SALE
Clover Valley Turkey Farm
WHITEWATER, WISCONSIN

"COPPERGLOW" BRONZE

Won at 1938 National Western Poultry Show, Denver: 2nd Yearling Tom, 3-4 Young Tom, 1st Adult Hen; 1st Young Hen.

Offering young stock of the kind that has given satisfaction from Maryland to California. Reasonable.

MRS. D. C. FULLER
FIRST VIEW, COLORADO

**NARRAGANSETT
CLUB NOTES**

- J. J. QUAM - - - - - President
Northwood, North Dakota
- MRS. OLE NELSON - - - - - Secretary-Treasurer
Kensington, Minnesota
- MRS. WM. EDDIE - - - - - Vice President
Beltrami, Minnesota

Mrs. Albert Payne sent me the following interesting letter this month: "We have intended writing all summer and ordering 100 of the Narragansett folders, but have neglected doing so. Yesterday we spent in Minot at a business meeting of our State Association and had the pleasure of meeting our National Chairman of the World's Poultry Congress Turkey Committee. He brought us a very interesting message of what he hopes to accomplish in the line of an exhibit. While in Minot Mrs. Wm. Finke, of Eckman, N. Dak., gave me her dues to join the International Narragansett Club. This I am sending together with \$1.50 for Narragansett folders for myself. We will have enough members of the Club exhibiting in Minot at our State Show Dec. 12th to 17th to make us eligible for the club ribbons. We are hoping for the best show we ever had.



Mrs. Ole C. Nelson

"The turkeys are coming fine, and after Mr. Wampler's address yesterday, I feel as if we can hope for better prices and a larger demand for good breeders. We have been looking for you folks up this way this summer. Hope you have not passed us up."

We are very glad to welcome Mrs. Finke into our club. She is a breeder of good Narragansetts from Eckman, N. Dak. I had the privilege of meeting her at Grand Forks last January where she exhibited some of her birds. I shall be looking forward to hearing from her in the future as we trust she has some very fine Narragansetts this year also.

I am also very pleased to note that the Minot State Show will this year be eligible for the six beautiful rosette Ribbons which our club is always willing to contribute to any Turkey Show which has 4 or more paid up club members exhibiting. I hope there will be several more shows that will help us boost up our membership so we can in return donate our club Ribbons as specials in the Narragansett breed.

A week ago last Sunday we drove out to George Gilbertson's, of Garfield, Minn. We looked over his fine flock of Narragansetts. He has about 700 birds this year, and they are surely looking first-rate. He stated he had very good luck with them all summer with no sickness or set-back of any kind. I am sure he will have his share of Blue Ribbon winners at the shows this winter also. He was planning on vaccinating the flock very soon so I presume he has done so by this time.

We vaccinated our turkeys about a week ago.

We vaccinated them for roup and colds and also for fowl pox. It is quite a relief to know they are vaccinated now when the nights begin to get cold and damp, as that seems to be the time those diseases like to creep in. We have vaccinated our birds every fall for several years, and would not risk skipping up on this job. These diseases are not in themselves so fatal, but they do tear down the vitality of the birds affected so they soon become easy preys for other more serious diseases.

While handling the birds that day we weighed a few and found several toms that weighed about 20 pounds, and hens that weighed 13 pounds. Today is a bright sunny day, and at noon some of the turkeys came up to the house. Their range is about a half mile from the house so it reminds us that fall is here as the turks seem to like coming nearer home in the fall.

MRS. OLE C. NELSON.

North Dakota Turkey Improvement Association

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

The busy season for most farm folks is practically over. The crop is stored in bins and the corn in cribs so some of our friends are enjoying short vacation trips.

We were pleased yesterday to have Mr. and Mrs. H. M. Laugheed and Sons, Portage La Prairie, Manitoba, Canada, visit us. Mrs. Laugheed is a breeder of Bourbon Reds and has some lovely turkeys this year. She only hatched her very earliest eggs and sold the rest. She says the Bourbon Reds are very popular in their part of the country. Besides her turkeys she has a large flock of Leghorn chickens that keep her busy.



Thanks to Mrs. Wm. Mrs. A. C. Payne Finke, Eckman, for answering my call for another breeder to join the International Narragansett Club. Our State Show will now be eligible for the club ribbons.

Turkey folks from all over the state gathered in the Pioneer Bowl of the fair grounds in Minot to hear Mr. Wampler, who is National Chairman of the turkey committee of the World's Poultry Congress which meets in Cleveland in 1939. Mr. Wampler was accompanied by his wife and three daughters, who are all enthused over the coming Congress. We all should be, as it is undoubtedly the only one to meet in the United States during our life time. Mr. Wampler said: "It will be the largest poultry gathering of nations of the world. So far 68 nations have signified their intentions of attending. Thirty-two nationality organizations are active at the present time in Cleveland so people from foreign countries will be met by people of their own nationality and made welcome."

Mr. Wampler in summarizing his tour said he found favorable reports in all sections. In the New England States climatic conditions were against them but they always had a ready market handy because of the dense population.

Selling Turkeys by Mail

Many growers are making a success of selling their birds direct to individual consumers through the medium of direct-by-mail advertising addressed to homes in nearby cities, and even at considerable distances. They obtain the prevailing retail price, and frequently more, for well finished, prime turkeys and gradually have developed steady repeat orders for their stock.

SUCCESSFUL DIRECT-BY-MAIL ADVERTISING requires some skill in proper lay-out and design of mailing pieces, as well as copy preparation. Due to repeated requests we have prepared several attractive mailing pieces designed to be mailed by the grower to prospective customers soliciting this desirable business. Printed on good stock, in two colors, and suitably illustrated, these pieces have produced good business for many in this field. Ample space has been allowed on each piece for grower's name and address, prices, descriptions and all other necessary data. By grouping all orders and running at the same time a very reasonable price can be quoted for large or small quantities.

WRITE TODAY

for samples and prices so your order can be placed early for the Thanksgiving and Christmas business. ONLY ONE GROWER IN EACH TERRITORY WILL BE SOLD.

PAGE PRINTING CO.

Grand Forks, North Dakota

WIRE FABRICS
for POULTRYMEN
Parts for Batteries
Low Prices. Free Catalog
BUSSEY PEN PRODUCTS CO.
5151 West 65th Street,
CHICAGO, ILL.

PRICE'S WHITE HOLLANDS

at Ohio State Fair

Won: GRAND CHAMPION in Exhibition Classes on a Yearling Tom • GRAND CHAMPION in Live Market Classes on a Yearling Hen • 1st on Adult Hen • 1st and 2nd on Young Toms.

Geo. W. Hackett and T. W. Heitz, Judges

Mrs. Homer Price, Specialty Breeder
Newark, Ohio

FOLSOM'S

BRED
FED
RAISED
**RIGHT
BRONZE**

BREEDING STOCK

A. P. A. Inspected

The finest I have raised to date

E. F. Folsom

Route 2

Little Falls, Minnesota

In the West and Middle West extremes of temperature and bad soil conditions were a hindrance, but feed was reasonable.

Texas, he said, had the advantage of early eggs. Feed prices were reasonable but the weather stayed too warm to finish the turkeys off well.

In California the large cities used a lot of turkeys but the balance had to go east to market. He said North Dakota ranks second in turkey production because natural conditions favor their growth. The disease problem is not here to contend with as the turkeys have roomy

ranges. He also said nearly every farmer had some turkeys but none overdid it. Our wonderful sunshine, reasonably priced feeds and excellent finishing weather were all in our favor.

I wish you could all have heard Mr. Wampler. I think we all went home feeling satisfied with our turkeys and wishing we all could go to Cleveland next summer.

Mr. and Mrs. Frank E. Moore and sons, Fargo, timed their vacation trip so as to arrive in Minot and be with us at that time. Mr. Moore said the West was a grand place for a visit but home looked mighty good to him. They had had a thoroughly enjoyable vacation, seeing delightful scenery and a few of the largest turkey farms in the west.

We were glad to have Mrs. Frank Bellamy of Drayton at the picnic. She extended an invitation to all turkey breeders to visit their Pembina County Show which is held the last week in October.

Plans are going forward for another McHenry County Turkey Show. The Commercial Club, with the assistance of the Future Farmers' organization, are sponsors and extend to all interested a hearty welcome.

Members of our association that have paid their dues during the month are: Roy Aney, Minot; Mrs. Della Stair, Bantry; Mrs. Frank Zimmerman, Anamoose.

MRS. A. C. PAYNE, Sec'y.

**SWANSON'S
QUALITY BRONZE**

Bred for market type and exhibition quality • Excelling in egg production and livability of poults • Breeding stock blood tested under state supervision.

SWANSON'S TURKEY FARM
St. James, Minnesota

MAAG'S FAMOUS
Quick Maturing Bourbon Reds
EGGS - POULTS - BREEDERS
in season

Thanks for all orders.
Demand exceeds the supply.

SUNNYSLOPE TURKEY FARM
Savannah, Mo.

MAMMOTH BRONZE POULTS

28c Northern Heavy Meated, Quick Growing, Broad Breasted—Best Meat Type! ESKO is located at the head of Lake Superior where it is cool and ideal for late summer breeding flocks. This accounts for our hardy Northern poults which grow into fine turkey broilers or birds that mature early and dress prime for the better markets.

We hatch all summer into September.
Carlton Co.
PETERS' HATCHERY ESKO, MINN.

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 with prize-winning stock, market type, etc.

MARKET TYPE WITH STANDARD
COLOR OUR SPECIALTY

May E. Driscoll
Henning, Minnesota

**SILVER NARRAGANSETTS
EBONY BLACKS**

Have won Champion Black at 1935-36-37 All-American Shows. Can furnish high grade breeding birds or exhibition stock.

A. P. A. INSPECTED.
Correspondence Invited.

OAKDALE FARM
Mr. & Mrs. Ole Nelson, Kensington, Minn.

**AMERICAN-ROYAL
TURKEY CLUB NOTES**

- C. E. BIDDLEMAN President
Kinsley, Kansas
- MRS. W. F. WOLFE Vice President
LaCygne, Kansas
- SADIE B. CALDWELL Sec'y-Treasurer
Broughton, Kansas
- ODELL DYER Trophy Chairman

Dear Friends: Haven't heard from many of you this month but know you've been busy selecting your birds for the Royal, looking over the supply of crates in which to send them, and generally getting everything in ship-shape to leave for the Show Oct. 15th. It won't be long now, and if any of you have missed out on the catalogue, write at once to T. W. Noland, Secretary, Mountain Grove, Mo.

As the time draws nearer the old exhibitors think more and more of the "homecoming," for we'll be getting together and renewing notes once more. Always, too, we meet new faces who soon become good friends. The old timer knows, and the new-comers soon learn, that the best exhibitor is the one who loses well. Not all can place first, but all can learn a lot by watching closely across the judging table. Any place at all in this show is a distinct honor in recognition of your breeding and growing.

Be sure your birds are vaccinated with mixed bacterin for safe-guard. Two shots, given at 3 to 5 days interval, will be little trouble and possibly save you the danger of contacting something from a healthy bird in the room that might be a carrier.

Mrs. Al Johnson, our South Dakota member, wrote recently of lovely turkeys, grasshoppers

and recent rains. We want the Johnsons to load up with friends and turkeys from up there and drive down to our show.

Thanks to Hugo Meyer of Cole Camp, Mo., for his club dues. We wish you would locate several flocks of Blue Slate turkeys and get several exhibitors of this breed to compete with yours at this year's show. The Slates are a lovely bird, but not often found in this section.

Mrs. John Griffith, Madison, Mo., who has often shown at the Royal, has an unusually lovely flock of Bourbons this season. She's having rheumatism lately but hopes to recover in time for the Royal.

See you all soon.—SADIE B. CALDWELL.

NATIONAL BOURBON RED CLUB NOTES

CECIL LAUGHMAN President
MRS. H. Y. BUTTON . . . Vice President
MRS. EMMA SNYDER . . . Sec'y-Treasurer
 Perrysburg, Ohio

Fall! Nature's horn of plenty is again pouring forth its wealth. On every side we see earth's displays. Likewise it's the season when the full beauty of a well developed standard-bred Bourbon contributes its share to a harvest scene.

I am proud to introduce to our club a member from Hawaii. He is Mr. S. Ching, 937 Seventh Ave., Honolulu. From Hamilton, Georgia, we welcome another new member—the Blue Springs Farms. We're glad to have these folks join our group to help boost our breed.

Mr. H. E. Roboker, the manager of Blue Springs Farms, states they will mature about 450 turkeys this year. They plan to keep a laying flock of about 125 hens for next season. Trap nesting will be practiced. A cultivated field and a large pecan orchard provide the range. The Bourbon, to their minds, approaches the ideal in turkeys.

Sadie Caldwell, secretary-treasurer of the American Royal Turkey Club and a member of our club, writes "In October notes I want to make a special call for new exhibitors of Bourbon Reds at our coming American-Royal Turkey Show, Kansas City, Mo., Oct. 15-22. In past years we have had the finest of the breed shown there and each year that department is growing. Last year we had almost as many Reds as of any other breed. The more competitors in evidence, the more worth while will be the show to all interested. At no other place will any grower learn any more about the breeding of his favorite breed than here.

"I know there are still many who have been wanting to exhibit, but are just afraid to start. But don't stand back there because you think your birds aren't good enough. Bring them out and you may find they are much better than you thought. And next year you'll know a lot more about what you want to breed for by way of the finest kind of turkey grown.

"We look forward to meeting you there, and we'll make the Royal the Best Bourbon Show in the Land. We have the location, you know, and the largest crowds of them all. Interested, turkey-minded crowds they are."

CLASSIFIED SECTION

4c PER WORD PER ISSUE

Mail All Classified Advertising to
AMERICAN TURKEY JOURNAL
 Grand Forks, North Dakota

NARRAGANSETT

AVONDALE FARM NARRAGANSETTS. A.P.A.
 Inspected. All-American and Northern States winners. Write for prices.—Mrs. Wm. Eddie, Northwood, N. Dak.

WHITE HOLLAND

FOLZ'S WHITE HOLLANDS, "BETTER than Ever," Bred for vigor, size, type and exhibition quality. Early orders get cream of the flock. Mrs. C. H. Folz, Drayton, N. Dak.

DOMES' WHITE HOLLAND TURKEY FARM can quote you at any time on your needs. World's best market and exhibition flock. Write.—Henry W. Domes, Rickreall, Oregon.

POULTS AND EGGS

ORDER YOUR POULTS NOW FOR EARLY delivery. Liberal discounts on quantity orders. **Boote's Hatcheries and Packing Co.**, Worthington, Minnesota.

MISCELLANEOUS

PROTECT-A-BACK SADDLES REALLY prevent back and tail picking. A proven article. Cheap insurance at \$11.00 per 100. Sample 25c. Don't wait — prepare ahead. — King Kohl, Brecksville, Ohio.

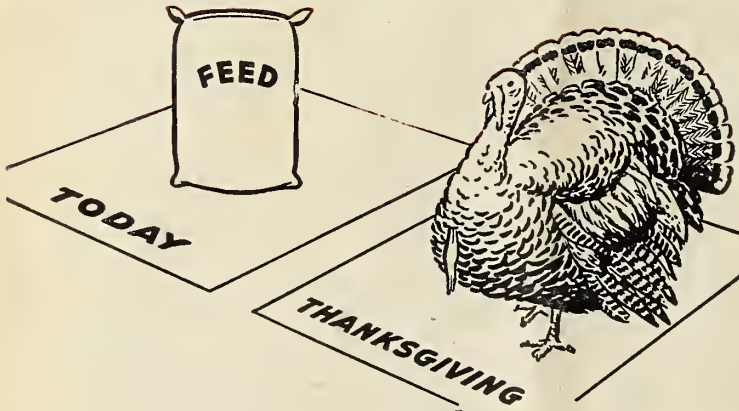
BOOKS

BOOKS EVERY TURKEY GROWER NEEDS. "Turkeys" by A. C. Smith, noted authority. Filled with practical information, no theories. All phases of turkey growing covered. Price 50c postpaid. "Turkey Production" by L. E. Cline, well known western authority. 450 pages; a complete text on turkey growing. Price \$3.50 postpaid. "Best Methods of Feeding," feeding secrets needed by every grower; applies to all fowls, turkeys, ducks, etc.; size 6 x 9, paper bound. Price 50c postpaid. Order any of these highly recommended publications from American Turkey Journal, Grand Forks, N. Dak.

Why Charcoal Is Effective

Many people wonder why charcoal in the poultry ration has such strong powers in preventing poultry diseases. The answer is really very simple when you understand it. There is no magic or any claims of magic made for it. It boils down simply to the fact that charcoal arrests a condition in the fowl's digestive system that brings on a huge percentage of fowl disorders that we find so common. The absorbant qualities of charcoal have merely been found to be effective in absorbing the gases and irritating liquids in the fowl's system that cause so many of our poultry troubles and play havoc with our flocks. A booklet containing complete details about charcoal may be secured by writing the Wood Charcoal Research Bureau, P. O. Box 389, Jacksonville, Florida.

Now is the time to go after those EXTRA PROFITS!



HUBBARD'S SUNSHINE



CONCENTRATE

The original
all-purpose supplement.
Vitamins — Proteins
Minerals
All in one bag!

Whatever the market, there will always be a premium for well finished turkeys.

Quality turkeys can be made or lost in the last month of feeding. The man who lets up on his feeding program will find that his birds will go to market lighter, get an unfavorable grading, and his feed costs are higher. Turkey growers who feed **The HUBBARD SUNSHINE Way** to the finish find their birds put on extra pounds, go to market two to four weeks earlier, and grade as extra fancy, which fetches those extra cents a pound.

The biggest turkey raisers in the business have found that feeding **The HUBBARD SUNSHINE Way** gives turkeys the finest finish at the lowest feed cost a pound of meat produced. Try it out on your own flock—feed your grain with **HUBBARD'S SUNSHINE Concentrate** or get the turkey mash made **The HUBBARD SUNSHINE Way** by your dealer.

**MOTHER HUBBARD FLOURS
MOTHER HUBBARD CEREALS
HUBBARD'S SUNSHINE
CONCENTRATES and MASHES
HUBBARD SUNSHINE DOG
FOOD Products of**

We'll be glad to send you a free copy of our folder, Produce Premium Turkeys, and the name of your nearest **HUBBARD SUNSHINE Dealer**.

HUBBARD MILLING CO.

FOUNDED 1878

Dept. C-98

MANKATO, MINN.

Eastern Plant: 410 11th St., Ambridge, Pa.