

2nd Adult Tom at the 1936 All-American Turkey Show, at Grand Forks, N. Dak. This beautiful specimen of high class Bronze is bred and owned by Irving M. Jensen, Amery, Wisconsin, and is a typical example of the fine type now being bred by Mr. Jensen, who is rapidly attaining a dominating position in the production of superior Bronze.

MAY

@ 1936 @

VOL. V. NO. 3 INV. '60

O CARCER CARCER CARCE

PER YEAR

50c

This man has no feeds to sell!



"DAKOTA MAID" Feeds—a Complete line for all poultry. FRANK E. MOORE, Head of the Poultry Division, North Dakota Agricultural College, Says:

We Quote Judge Moore:

"Let me urge you here, then, to start the poults on a completely proportioned, properly balanced START-ING MASH. I consider it more convenient to purchase this feed all ready prepared. Be sure that it is prepared by a reputable concern, and that it is fresh; that is, this year's supply."

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COMMERCIAL FEED MILL

Grand Forks

North Dakota

Published Monthly by the PAGE PRINTING CO. at 105 South 3rd Street, Grand Forks, N. D. Subscription 50c per year. Entered as Second-Class Matter May 4, 1932 at the Post Office at Grand Forks, N. D., Under the Act of March 3, 1879.

Northwest States Show Varying Conditions

Turkey Growing Has Switched from Farm Production to Commercial Production in Many Northwestern States.

By H. P. GRIFFIN

Southern Montana Turkey Growers Assn., Bozeman, Mont.

While through the medium of government grading the standard and quality of the turkeys put out by the Northwestern states is reasonably uniform, the methods of turkey production vary in the different localities. Some of the states cling to the old methods of farm production, while others have switched altogether to a commercial production basis. It is in these latter states that the industry shows its greatest expansion.

After a successful production season in 1935, predictions were freely made that the current season would find the country swamped with turkeys. However, many flocks of breeding hens were sold last fall when the price reached an attractive figure. A rather late spring has delayed egg production and most of the hatcheries are a week or two behind in their orders. At the present time all the hatcheries are running at capacity and the poults that are hatching are going out into ideal starting weather. Undoubtedly, unless some unlooked for catastrophe happens, there will be an increase in production in the Northwestern states, but it is doubted if this will be as heavy as originally anticipated.

Of the different Northwestern states, Utah will show the heaviest expansion. Farm flocks in this state have virtually disappeared and turkey production is on a straight commercial basis. The sizes of the flocks vary from a few hundred to several thousand, but an average economic unit for turkey production in this state is considered to be about 2,000 poults. This figure can be taken as a safe average for the typical Utah flock.

In Colorado there are still some farm flocks, but these are yearly growing more scarce. The largest commercial flocks are found along the north part of the eastern slope, but all over the state the commercial flocks are displacing the old farm methods.

In Wyoming the period of transition from the old to the new methods is in full force. More poults have been shipped into this state than ever before and more farm flocks have disappeared.

For the first time in its history Montana is shipping in poults in appreciable numbers. There are still hundreds of farm flocks in the state and most of the pools are made up of small growers, but commercial production is getting its start and for this form of operation Montana is one of the greatest potential fields.

Idaho still has many breeding flocks, but here, too, commercial production is fast gaining the field. Oregon is one of the outstanding breeding states of the union. Not only does this state grow out more turkeys than any other of the Northwestern group, but it furnishes poults and eggs for a goodly percentage of the birds raised in the other states. California and Oregon together produce a vast majority of the eggs and poults grown in the Northwest.

poults grown in the Northwest. In Washington both farm and commercial flocks are operated, but here, as elsewhere in the northwest, the trend is toward the economical production that follows the larger flocks.

Nevada has been one of the leading states in originating the idea of commercial production in flocks of an economical size. Most of the poults reared in this state come from California.

Such is a brief sumary of the production methods used in the different northwestern states. In Utah and Oregon, where commercial production rule, the expansion has been the most marked the last two years. All of these states will show a slight increase for the coming season but the total, at this writing, does not appear to reach alarming figures.

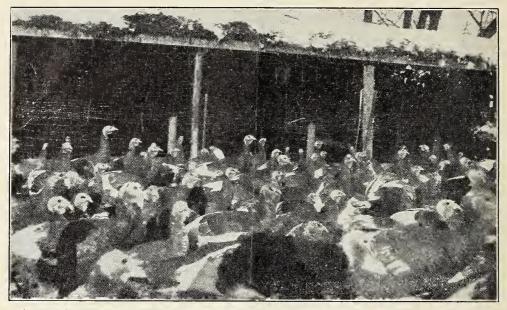
NEW TURKEY BOOK

TURKEYS, by A. C. Smith. 3d revised edition, 1936. 134 pages, 46 illustrations. May be ordered from American Turkey Journal, Grand Forks, N. D. Price 50 cents.

Turkey growers and all who plan to raise turkeys will be interested in the new, revised edition of TURKEYS by A. C. Smith, Professor of Poultry Husbandry at the Minnesota College of Agriculture, which has just been issued by the Webb Book Publishing Company of St. Paul, Minnesota.

Since publication of the first edition in 1930, TURKEYS has been recognized as a standard book on the subject. Written in simple, practical, non-technical language, it has been particularly useful to turkey growers and is in wide use in all sections of the country. It covers all branches of the turkey industry from breeding and incubation to exhibiting and marketing, with chapters on turkey breeds, feeding rations at all ages, turkey diseases, etc. While changes have been made in the text throughout the book to conform to the most modern findings and practices, the greatest revision in the present edition has been made in the chapters on feeding.

A feature of especial value is the complete, detailed explanation of the plan suc-



That northwestern bred and reared turkeys have superior stamina and vigor is a commonly acknowledged fact. These birds illustrated are seemingly feeling very well, thank you, as they faced one of North Dakota's famed below zero cold spells on the turkey farm of Mr. and Mrs. W. E. Ruffcorn, at Arthur, N. Dak.



One of the famous floc to at the even more famed "turkey center of the universe" at Aitkin, Minnesota. These fine Elects are a portion of the 1700 Bronze on the farm of A. W. Hoffman & Son.



We hope you are already enjoying some brand new poults when you read this. This cute picture was taken on the Bourbon Red farm of Mrs. Gladys Honssinger, Hollister, Mo.

May, 1936

cessfully carried out at the University of Minnesota of raising turkeys in confinement, reducing the danger of infection and disease and greatly increasing turkey profits.

The book is illustrated with many photographs and a reorganized index makes the new edition more convenient than previous editions for quick and ready reference. The price is fifty cents per copy, postpaid.

TURKEY JUDGING SCHOOL PLANNED

During the past three years I have received many requests to hold a judging and training school some time during the summer, where those who desire to specialize in Judging or in Certification and Inspection of turkeys could get technical training in preparation for that work. Others who have no desire to enter these fields have expressed a desire to take the training to better qualify themselves in their breeding work and in the selection of exhibition birds.

The school, if held, will provide carefully prepared lessons to meet the above needs as per the Standard of Perfection and their application will be provided for on birds of each of the six standard breeds, which will be assembled for the purpose. The course will last a week or ten days, with lectures and discussions covering every phase of turkey production. It is probable that for breeders who can attend only part of the time, a short course, at less cost, will be provided.

Whether the school will be held and the price of tuition, will depend on the number of persons who respond to take the course. The cost will be made just as low as possible, and the location will probably be a central Minnesota point where those taking the work can camp at lakes, at little cost.

The time will be between August 10th and September 1st, as may best suit the majority. Those who are interested will please express their preference in dates. For further information, address:

> JUDGE GEO. W. HACKETT, Wayzata, Minn.

THE AMERICAN TURKEY JOURNAL brings you authentic news of turkeydom in all its branches. A year's subscription means that every month invaluable information comes to your door at a cost of but 50c, surely a modest price. Send in your renewal promptly when due, and thus assure that you will not miss a single issue.

note TURKEY RAISERS It will pay you to try our MAMMOTH BRONZE POULTS We hatch between 5000 and 6000 every day until August 14 when our last hatch comes off. Bronze eggs in lots from

200 to 10,000.

Prices for both eggs and poults on request.



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Geo. W. Hackett, Editor of The American Turkey Journal, Reports Interestingly on His Journeyings Through Colorado, Oklahoma, Kansas, Nebraska and Missouri.

Having read of my travels on a speaking tour through parts of Colorado, Oklahoma, Kansas, Nebraska and Missouri, I feel certain our readers will expect to see a report in the American Turkey Journal relative to what I have seen, and the people I have met. Not having finished my tour at this writing, it will be necessary that I make the story in two sections, the second to appear in the June issue.

The schedule of meetings sponsored by Nutrena Mills, Inc., of Kansas City, began on March 23rd at Holly, Colorado, out in what is known as the "dust bowl" but where they raise good turkeys nevertheless, with greater success and more profit than any other product, especially during drought years, which seems a common thing in that section. Holly is the official office and center of a marketing association which has done much to promote increased production of turkeys and other poultry, which has saved the day, as they have in many other places during the hard years we have recently passed through.

Many of our readers will recall the notes formerly furnished by Mrs. Elva M. Klein, secretary of the Association, and published in the Journal. They were discontinued only when Mrs. Klein's duties became so numerous she could no longer find time to write the notes, and when we called on her at her office and noted the quantity of chicks she was receiving for customers and the orders she was booking for more chicks and poults it was not hard to understand that she was a very busy person and that much depended on her business management.

However, Mrs. Klein found time on the day we were there to go down to the theatre building where the meeting was held to introduce us to the members of their association who had assembled to hear what we had to say. Interest was keen and many questions were asked. The Holly Association covers a territory 200 miles north and south and 125 miles east and west, but their plan of farming is quite different than up in the northwest. Alfalfa and grains are their main crops when they have moisture. Most of this country is under irrigation but they don't always have sufficient water.

Organized in 1929 with 100 members, they now have 1,000 members with new members being added regularly. Holly is situated in the Arkansas river valley and within this territory more turkeys are produced than in any other section of Colorado. Flocks average from 25 to 800 and last season the members of the Holly Association produced between 40 and 50 thousand turkeys, all marketed through the Association with 80 per cent, or better, grading fancy and only 4 per cent going in the commercial grade, the balance as medium or choice. The grades of last season show marked improvement over previous years, giving evidence of the value of educational work being carried on both by the state of Colorado and by Nutrena Mills. All birds were shipped dressed per semi-scald method, most of them going to New York and other eastern markets. The total crop amounted to about 35 car loads.

Near Lamar, Colorado, I had the pleasure of visiting the farm of Mr. and Mrs. J. R. Wade, where many of Colorado's best Bronze turkeys have been produced. They have been breeding Bronze for 19 years and this year have four select matings of high class birds, some fit for any competition. Not far distant from the Wade farm we called at the farm of Mr. and Mrs. W. H. Kincaid, better known to our readers on account of their winnings at the All-American and other good shows.

at the All-American and other good shows. Last year, following the bad dust storms in that section, the Kincaids decided to sell off their turkeys and try city life, but were wise enough to reserve a few of their best birds in case they were not satisfied with their change, and it was fortunate that they did, for now they are back on the farm, and while they have only a few breeders for this season, they are birds of high quality and they now know they will never be satisfied at other work than turkey raising. I had met the Kincaids before and was delighted to renew acquaintances. Both the Wades and the Kincaids attended the meeting that evening at Wiley, not far distant from their homes, and we were pleased to have them in our fine audience.

Another prominent turkey grower in that section, Mr. Chas. Reyher, is the largest producer, last year having raised 3,500 birds and this year has increased his brooding capacity to raise 5,000. He keeps no breeders, always buying his poults. His equipment was new and up-to-date and his place looked like business from start to finish.

Our next meeting, and farthest west on our schedule, was at La Junta, Colo., still in the Arkansas valley and less than 50 miles from Pueblo. A fine city of about 10,000 population, where civic pride and enterprise has caused to be erected a very fine community hall in which the meeting was held. Some had come from Pueblo and from equal distances in other directions and our meeting here was the best we had held to date. Interest was intense and many questions followed the talks.

You Can Raise Them Better with **PURINA TURKEY CHOWS** containing PUR-"A"-TENE!

TODAY you can do a better job of turning tiny poults into big well-finished mar-ket birds than you have ever done before. Purina Turkey Chows, known for years as America's finest turkey feeds, are now made even better by the addition of Pura-tene.

What is Pur-a-tene? It's the concentrated goodness that's in many fresh vegetables and fruits. Scientists call it carotene

tables and fruits. Scientists call it carotene or pro-vitamin A. Turkey raisers see it in thrifty condition, added life and vigor, poults "doing well" all the time. One pound of Pur-a-tene contains as much vitamin A activity as 750 pounds of yellow corn meal, which up to now has been considered one of the richest prac-tical sources of vitamin A. Enough Pur-a-tene is added to each bag of Purina Turkey Chows to step it up 2½ times in vitamin A activity. Make no mistake this year — start your

Make no mistake this year - start your poults on Purina Turkey Startena-grow them on Purina Turkey Growing and Fattening Chow.

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

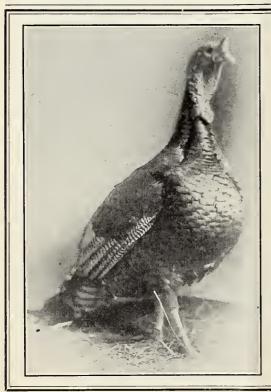


All Purina Turkey Chows are Now Fortified with PUR-A-TENE!



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

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



Surely much good will result from meetings of turkey folks. At nearly every meeting in Colorado and elsewhere, I met people I had previously known, and many others who felt they knew me through reading the American Turkey Journal and otherwise.

Heading back for a meeting at Pratt, Kansas, 300 miles ditant, I had the ex-perience of seeing a real dust storm and the further experience of a head-on automobile crash in which all escaped injury by little less than a miracle. Our meeting for that day was necessarily cancelled and we next went south into Oklahoma to hold four meetings. These were at Alva, Jefferson, Kingfisher and Enid. Here we got far enough south to see the remains of last year's cotton fields, winter wheat six inches high and fruit trees in blossom and it was yet March. All this was so far in contrast to what I had left in Minnesota a few days before, it was very interesting and not hard to take.

But throughout this section they have had not to exceed one inch of rain total since the first of December and everywhere the atmosphere was brown with the fine silt dust characteristic of that country. With the uncertainty of crops on ac-count of drouth and with natural condi-tions for turkeys quite favorable I was impressed with the prospects of greater turkey production throughout this section

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: Aberdeen, S. Dak.

BATH, S. DAK.

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

May, 1936

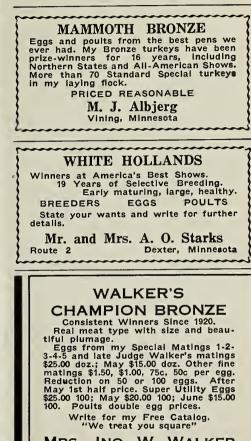
as one of the most dependable and most profitable lines the farmer could follow. While Oklahoma was rated fifth in number of turkeys produced in the 1930 U. S. Census, we saw little evidence of turkey breeding operations, or equipment on the farms, but I did meet many fine and enthusiastic turkey raisers in that state, among them Mr. R. L. Zickefoose, Vice President of the All-American Bronze Club for Oklahoma.

Turning back from Oklahoma we held two splendid meetings in eastern Kansas, at Ft. Scott on April 2nd and at Ottawa on the 3rd, and returned to Kansas City for the week end. At the Ottawa meeting we met Mrs. W. F. Wolfe, of La Cygne, Kansas, who has made some fine winnings at the American Royal show, and Messrs. A. J. Brady & Son, one of the largest breeders of high class Bronze in his state. The following week in western Kansas I met Mr. and Mrs. M. M. Schmitt, prominent breeders of Bronze turkeys. At a meeting held at Lincoln, Kansas, I had the pleasure of again meeting Mrs. Albert Schmitt, of Barnard, the widely known breeder of high quality Narragansetts, and also Miss Sadie Caldwell, of Broughton, Kansas, well known breeder and exhibitor of Bourbon Reds. Miss Caldwell drove 85 miles to attend the meeting. It was a real pleasure to meet these breeders again and to learn that they have the best of intentions of exhibiting at the All-American at their earliest opportunity.

Over the entire territory we have written about comparatively few breeding flocks are kept, most growers depending on buying poults and selling them all off at market time. Most of those who do keep breeders raise only a small number each year, usually by the natural method.

Throughout our travels we have found the turkey folks to be the usual high class people we expect to find them, but many have been held down in their operations during the drouth years and hard times. However, they are coming to know that there is no other farm animal that can bring the returns to them the turkey can, rightly managed, and they are very much interested in better methods and better feeds that will produce the maximum of turkey meat at a minimum of cost per pound, when ready for the market.

(To be continued next month)



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



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May, 1936





WHO'S WHO IN BRONZE

M. M. Aldridge, Mason City, Iowa, joined our club the past month. At the



time he was our only member from Iowa. But after hearing about our club trophy offer and that he was the only member from his state he immediately took steps to remedy that by sending in a new member, Mrs. Fred Furness, Rockford, Iowa. He assures us that Iowa is going to be eligible for our trophy and I am sure,

Mrs. W. J. Janda

with Mr. Aldridge as vice president of our club for their state, we'll have to order another trophy. Mr. Aldridge writes as follows:

"We Bronze people are all quite busy this time of the year, and yet this is just the very time when one can produce great interest with the poults coming off and such a demand for them! There never was such a year before, with such universal interest in obtaining large quantities of poults. It is very apparent that the public is realizing the value of the Bronze as a money producing fowl, and yet the very proportion of the capital necessarily inclosed in their production eliminates any possibility of over-stocking and flooding the market. We need the interests to boost the prices for succeeding seasons, for the supply this year will not meet the demand."



Miss Roy Kincaid, Cowgill, Mo., plans to improve her flock in both quality and in number. She expects to have an excellent flock to advertise for breeders this fall. The past year was her first experience in the work and she couldn't nearly supply the demand for stock and eggs.

Mrs. Fred Furness, Rockford, Iowa, is our second member from that state. I am hoping Mrs. Furness will write us about her turkeys. Glad to have you with us, Mrs. Furness.



Mrs. John O. Allen, Radium, Minn., and Irving Jensen, Amery, Wis., are very much pleased with the Bronze Club trophies won at the All-American. Mr. Irving Jensen, Amery, Wisc., writes of having had a touch of pneumonia, but was able to be out of bed when he wrote on March 19.



Mrs. Lars Lovig, Bantry, N. Dak., in a letter of April 7, invites all the members of the Bronze Club to their North Dakota State Picnic to be held at Roosevelt Park, Minot, N. Dak., June 17. Free coffee and ice cream will be served. Everyone bring their own lunch and dishes. Dr. Walster of N. D. A. C., Judge Moore, and Mr. Kircher of St. Paul. Minn. will speak.

of N. D. A. C., Judge Moore, and Mr. Kircher of St. Paul, Minn., will speak. (Thanks for your kind invitation, and I am sure we would all like to attend as I know it would be well worth our while.)



Mr. Robert Perry, Straughn, Ind., in a recent letter wrote the following item which I think we should consider as I know, it to be true and it can be easily remedied by breeding only standard bred Bronze and marketing only birds in condition. He writes:

"I am passing an opinion that one of the turkey buyers gave last fall. He said that of all the flocks that he had inspected, both the best and poorest flocks were Bronze, and gave his opinion that a well fed and well bred Bronze was the most desirable bird, but that if the breeding and feeding were faulty, they were the least desirable of all breeds.



Reports from all over that the turkeys are laying. It has been a late season in all sections of the country but I am sure we'll find that we will still have well grown and matured birds by Thanksgiving.



Remember your dues. Please send them in without my writing each of you. I am making out lists of members and sending them in on requests from business firms, hatcheries, etc. Also send in news items. Thanks.

MRS. W. J. JANDA

IF YOU HAVE ANY SPARE TIME why not sell it to us by becoming our agent in your territory, soliciting subscriptions to THE AMERICAN TURKEY JOURNAL? We are appointing agents everywhere, every day. Write THE AMERICAN TURKEY JOURNAL, Grand Forks, N. Dak., for full particulars.



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.



The American Turkey Journal

GEORGE W. HACKETT, Editor, Wayzata, Minnesota.

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



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REVISING THE TURKEY STANDARD

It is reasonable that there should be need for some changes in standards for turkeys, since there have been only very slight changes in the Standard since first adopted for turkeys, or as breeds have been admitted since the early days of Standard making. We have never thought the Standard sufficiently illuminating in its description of either type or color and it certainly has not been brought up-to-date to keep pace with the progress which has been made in the improvement of both type and color in all the six standard breeds. The desired changes to be sought should not be for the purpose of materially altering the conformation and general type of our present day highest ideal, but rather to go further into detail in word descriptions of both shape and color so they can be more uniformly understood and more easily applied by both breeders and judges.

We agree with those who would make some readjustment in point values given to certain sections, but this would only be for the purpose of making heavier cuts for certain defects more consistent, but we should not go as far as some have proposed, thereby unbalancing the whole scheme of the Standard as applied not only to turkeys but to all classes of poultry. Even though our present Standard is admitted to be somewhat faulty, and lacking in detail, the greater fault has been in its interpretation and application by judges who have yielded to the demand for oversize or have been carried away, just as some breeders have been, by extraordinary color on birds that have lacked vigor or the sturdy type so characteristic of our great American bird. This can be overcome by penalizing more heavily, certain shape defects and giving specific cuts to be applied.

Even this will only be an aid to more rigid application of the Standard, the thing that will always be the source of disagreement in judging, just as it has been in the past. To make turkey judging literally a yard stick proposition will never work any better than it has for the judge who has attempted to do his work with the Standard in his hand and a confused brain. We have been told by a noted cattle judge that it was at one time attempted to apply the "yard stick" to judging cattle but it did not work. Whatever changes, if any, are made, or whatever measurements, if any, are adopted, the science of judging turkeys will revert to the fact as once stated by a noted poultry judge who said: "Judging is a matter of judgment and always will be."

We should never attempt to materially change the majestic type of our present, well-perfected American bird. In our best turkey shows of today we find in the same bird a blue-ribbon winner with the best possible market type, sufficient to show what can be done. Admittedly, not all

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standard bred birds are of this combination type but they can be improved, through careful selection and systematic breeding, to possess all the points desired.

Whatever changes are to be made in the Standard should come through the turkey breeder or the clubs representing the breeders. It is well that the breeders should be heard from at this time for there is sure to be some action taken with regard to Standard revision when the A. P. A. meets at Topeka this summer and a united effort on the part of the turkey folks will be needed.

We not only want some changes made in the Standard, but we want the turkey standard published in a separate book; we want a class provided for the adult hen and we want the sex classification designations as toms and hens, not cockerels and pullets, for the young classes. It is not too soon to be making definite plans for presenting the recommendations to be asked for.

COSBY NAMED HEAD OF OREGON POULTRY DEPT.



HUBERT E. COSBY

A well deserved advancement came to Mr. Hubert E. Cosby when, on March 10th, the Oregon State Board of Higher Education named Mr. Cosby head of the State Poultry Department. Previously he had served for sixteen years as Extension Poultry Specialist, during which time he also pioneered in improving quality and initiating better marketing methods for eggs and poultry. He has also done valuable work in planning and assisting in carrying out experimental work with turkeys, some of the results of which have been published in the American Turkey

HARRY MARKS WRITES

"I just finished reading the March issue of THE AMERICAN TURKEY JOURNAL and your editorial "There is a Limit" was very good. I have intended writing to The Journal on these same lines. We have two dentists near here who are raising turkeys on a large scale. Also the superintendent of a large southern Minnesota cannery who is raising several thousand turkeys this year. Then we have four business men who raise around seven or eight thousand. When fall rolls around they sell breeding stock at market prices.

"These are just a few of the men who are ruining our breeding stock sales all over the country. It looks to me as though turkey raising is heading in the same direction as fur farming did a few years ago; the small farmer that started to raise fox, mink, etc., a few years ago had a good thing and made themselves a little money, but as soon as big business stepped in what happened? They just killed the goose that laid the golden egg. I think history is going to repeat itself as far as turkey raising is concerned. A lot of these money men that putter around with turkeys, just keep a few thousand as a hobby. They don't care if they don't make a nickel over feed costs. That's just what hurts the rest of us when it comes to selling breeding stock. It's hard to compete with this kind of competition."

Harry Marks Marks Turkey Farm Kimball, Minn.



It won't be so very long before those fuzzy poults of yours will be looking like this and consuming plenty of feed in the bargain. And plenty of feed is what you should see that they get. The above scene is from the Bronze flock of George Lamm, Philip, S. Dak.

Let Us Dress Your Breeder Turkeys

We will dress turkeys on the following dates

MAY 16th MAY 20th MAY 23rd MAY 27th JUNE 3rd Now is the time to consider disposing of your hen and tom turkeys. From May fifteenth to June third will be the best time to ship them.

We will handle these turkeys on either a cash or pooling market basis, paying you cash in full at time of delivery, or making you a liberal advance upon delivery and a final settlement when turkeys are sold.

It is nearly time to take your tom turkeys away from the flock or not later than May 10th, so as to give the hens backs at least two weeks, or more if necessary, to properly heal. Hen turkeys with cut or bruised backs should not be marketed until they are fully healed and show no red marks.

Red River Produce Co. Cash Buyers, Direct Receivers, Poultry, Eggs, Wool

GRAND FORKS

NORTH DAKOTA

THE BEGINNERS' PAGE

As the season advances and the weather grows warmer it will become increasingly difficult to keep the turkey eggs intended for hatching at a low enough temperature for best results, nor can one guess at the temperature and be on the safe side. Eggs must be kept at 55 degrees or below, for best results. Much of the trouble reported of lower fertility in the later eggs could be traced to holding in too high temperatures where slow germination had already begun before the eggs were put into the incubator, and the germ thus weakened to a point where further development was impossible. From 45 to 55 degrees is best for the holding of hatching eggs, and be sure there is good ventilation without direct draft.

Putting the Poults on Range

When we speak of putting the poults out on range we do not mean that they are to be given unlimited freedom of range over large fields or pasture lots. It is simply meant that at the time they are considered old enough to be taken off the wire floors and put on green alfalfa or other pasture runs. They are usually moved out to such fields, far away from the farm buildings, in their portable brooder houses or range sheds, and are there enclosed by stretching wire around small plots that will furnish ample green feed for about two weeks when they can be moved a short distance and the size of the run enlarged to keep pace with the needs of the rapidly growing poults.

Where open range sheds are used, it will be found desirable, if not absolutely necessary, that canvas or burlap blankets be provided to stretch around three sides of these sheds to protect the poult from cold winds or driving rains, which are likely to be experienced up into June in our northern sections. Poults should never be allowed to roost out in the open until they have become heavily feathered.

Feeders and Waterers

Watch carefully the requirements of your growing poults and see to it that they have ample feed hopper and drinking space to accommodate the flock without crowding. Overcrowding at the feeders and waterers is often the beginning of feather picking, that worst of all menaces to turkey growers. Keep it sanitary around the waterers by keeping them on wire-covered stands so the droppings can soak away without the poults getting to them.

Pellets-The Ideal Turkey Feed

a

When we first learned that turkey mash was being prepared in pellet form we tried them out as a means of preventing feather picking and found they did the job in a





Fight This Deadly Disease With Dr. Salsbury's RAKOS

When it comes to checking coccidiosls In your flock, you'll find that Dr. Salsbury's Rakos is hard to beat. For Rakos renders the bowel contents acid in a short time, constricts the blood vessels to stop bleeding, and helps to expel the coccidla. In addition, it helps to Increase the appetite, aid digestion, and restore good health and vitality.

Rakos Is a combination of medicines, astringents, and antiseptics in concentrated liquid form. Especially helpful In stubborn or chronic cases. Convenient and easy to use—just mix with ground grain or other scratch feed.

DR. SALSBURY'S PHEN-O-SAL

The old reliable standby in tablet form. Used in the drinking water, Dr. Salsbury's Phen-O-Sal Tablets form a pure medicinal fluid that combats the coccldia, gently heals the Inflammation, and soothes the sore tissues.

EARLY WORM CONTROL PAYS

When mixed with the mash, Dr. Salsbury's Avi-Tone keeps down worm infestation, and helps to build up the vitality of your poults. Use it regularly to help keep your birds strong, healthy, and steadily growing.

DR. SALSBURY'S LABORATORIES

Home Office: Charles City, Iowa Eastern Branch: Harrisburg, Pa. Western Branch: Pomona, Callf.



very satisfactory way. It is just common sense, since we know that the feather picking habit is most often caused by the mash cleaving to the turkeys' beaks and by the turkey using his neighbor turkey's feathers as a means of cleaning this mash from his beak. Later the mash on the feathers is picked off by another turkey and with it some of the feather. It soon becomes a vicious habit.

The pellet is simply the mash forced into pellet form by pressure through a machine made for the purpose. Contrary to common belief, there is no moisture of any kind added to the mash in making these pellets. Most of the leading mills are now manufacturing these pellets for both turkeys and chickens, and in sizes for use from day-old to market.

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Selling the Breeding Hens

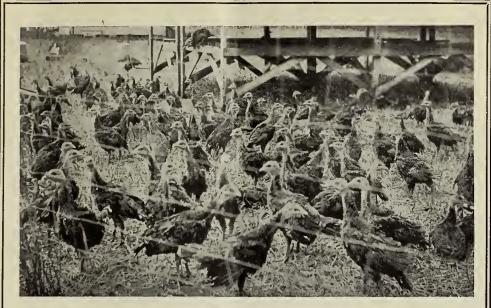
Generally applied, most profit is made by selling the breeding hens as early as possible after the laying requirements have been filled. The thoughtful turkey raiser has seen to it that his hens have been fed well to keep them in flesh and that they have been provided with breeding shields during the breeding season so they have not become bruised. It pays. But it never does pay to market a turkey not in marketable condition.

Reasons

REIMAN TURKEY FARMS, Inc. M. M. REIMAN Box J Planada, Calif.



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



Vigorous, Well-Nourished Poults at the Litchfield Turkey Farm

Many Thousand's of Turkey Poults Are Now Growing Fast on

NORTHRUP, KING & CO.'S STERLING TURKEY STARTER

The complete poult ration famous for its coarse granulation and ample percentages of the ingredients which produce extra fine birds of extra fine flavor. It is economical to feed and guaranteed to satisfy. Try it.

ASK YOUR DEALER

FEED FINANCING—We have worked out a plan whereby we ald producers in carrying their flocks through to next fail's market. Ask your dealer or write direct to

NORTHRUP. KING & CO., MINNEAPOLIS, MINNESOTA Established 1884



J. J. QUAM President Beltrami, Minnesota

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

MRS. OLE NELSON - Secretary-Treasurer Kensington, Minnesota

Spring is here! These warm days are surely inviting after the extremely cold winter and late spring. Have had a number of very interesting let-



ters from our many friends. They all re-port that their turkeys began laying a little later than usual this year, which is likely due to the late, cold spring.

Mrs. Ole C. Nelson

Mrs. Clara Fero, of Whitewater, Wisconsin, joined our club

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this month. She has been well known as a breeder of beautiful Bourbon Reds for some time, so we are certain she will be a very progressive Narragansett breeder also. She states: "I have a small flock of 55 Narragansett with snow banks in some places 4 feet deep and they are out in the open all the time. We have had to return many orders for eggs and poults.

"I can assure you I will do all I can for the interest of the club. I wish to send greetings to all the members and wish you all a successful season.'

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Mrs. Denny Johnson, Fayette, Mo., sent in her club dues some time ago. Thank you! She states they have just gone through the worst winter that has been experienced in Missouri for 70 years.

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Had a long and interesting letter from Mrs. J. D. Savage this month. She is not raising turkeys this year, but hopes to be back in the game again soon as she misses her Narragansetts. She closes her enthusiastic letter with the following chal-lenge: "Come on now, Narragansett breed-ers, and help us put them over. They are worthy of our every effort. They are won-derful in the spring time. They are gor-geous in the fall. They are champions in the show room, the very best of all. Yours for more and better Narragansetts."

Mrs. Lars Lovig, president of the North Dakota Turkey Improvement Association, sends us the following invitation: "I wish to extend through your club

news, to all Narragansett club members, a special invitation to attend our North Dakota State Turkey Picnic, which will be held in Roosevelt Park at Minot, N. Dak., June 17. Try to attend and get acquainted with our North Dakota Narragansett raisers. Dr. Walster of the N. D. A. C., Judge Frank Moore, and Mrs. W. H. Kircher are to be our speakers, besides other entertainment. Free coffee and ice cream to be furnished. A good time is assured for all, so please come.'

I wish to thank Mrs. Lovig very much for this very kind invitation, and I hope that many of our members will plan to attend and meet these friendly turkey raisers.



Last Sunday we spent a very pleasant afternoon at the home of Mr. and Mrs. Jim Martinson of Kensington, Minn. Mr. Martinson has just returned from his trip to Norway. He states he enjoyed it immensely from start to finish. Martinsons have 3 pens of Narragansett breeders this year. Their hens began laying March 12. They had set over 500 eggs so far, but plan to set about 500 more.

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Have had two letters from Mr. Chas. A. F. Coons, Lisbon, N. Y., this month. In his first letter he stated he had been reading our club notes for some time so wanted to know what the membership fee was. After answering his letter I soon received a dollar bill for his membership. I wish to thank him very much for his interest in our club, and hope he will write again some time. He states he started with six very good Narragansett hens last year. This year he has 31 hens. They began laying March 20.



For the benefit of other Narragansett breeders who have become interested in our club work, I wish to extend an invitation to join our club. We will welcome any new boosters for our club and our Narragansetts. Just send in your entry fee of \$1.00 and we will be glad to make you acquainted through our club page.

R

Mr. C. J. Landberg, the well known representative of Northrup King & Co. called at our farm the other day. He paid up his dues as associate member of our club.



Had a letter from our president, J. J. Quam, the day after I sent in my club notes last month. He stated he was trying to get new members for our club so will be waiting to hear from him again soon.

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Mr. S. A. Ellingson, Hoffman, Minn., our local hatcheryman, joined our club as an

May, 1936

associate member recently. Mr. and Mrs. Ellingson have been operating a 30,000 egg Jamesway Incubator in Hoffman for about four years. In this time they have custom hatched all our turkey eggs, and have always done very good work.

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Had a letter from White's Turkey Farm, Ludlow, Mass. He tells about a man who lives near their farm who lost 20,000 hen eggs in a large incubator from the flood waters of the Connecticut River. This man had raised the machine as high as he could, but all at once the water washed out the big power lines so he had no electricity.



In closing I wish to thank our club members for the fine cooperation they have given me in my new work thus far, and I trust you will continue to "keep the mail man busy." Best wishes to you all!. MRS. OLE C. NELSON, Secretary

Feeds for Breeding And Laying Stock

Frank E. Moore, Extension Poultryman of the North Dakota Agricultural College, in writing about feeds for turkey breeding stock, recommends this ration:

Mash: Bran, 100 lbs.; shorts, 100 lbs.;

ground yellow corn, 100 lbs.; ground oats, 100 lbs.; meat scraps, 111 lbs.; alfalfa leaf meal, 28 lbs.; dried buttermilk, 28 lbs.; calcite, 11 lbs.; cod liver oil, 11 lbs.; salt, 5 lbs.

Grain: Whole yellow corn, 250 lbs.; whole wheat, 250 lbs.

In discussing the ration just given Mr. Moore says: "This is a laying ration and the mash portion should be constantly be fore the breeding flock in some suitable container from January 1 until you are through saving hatching eggs. A suitable container is some form of feeder in which the mash (ground feed) is always avail-able to the birds, but so constructed as to prevent the birds getting into the feed with their feet or otherwise getting it dirty. The grain is fed morning and eve-ning in sufficient quantities to keep the birds in good condition but not fed so heavily as to permit them becoming fat. In other words, breeding stock should be "fit but not fat."

Many Good Mashes

"There are many good mash feeds available, both homemixed formulas and ready prepared. The above is given only as a

suggestion. "A laying mash placed before the hens at all times will encourage earlier laying and will assist materially in the production of eggs of higher hatchability, as well as poults of greater vigor and vitality."



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AUNTY SUE'S HOME TALK * * * * * * * * * * * * * * * * * * *

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The rules of	of floral etiquette—
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21110 1111	the guiden plot.
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	ly by the dozens.
	y must be country folk-

× 4 * * * * * * * * * * * * * * * * * * * At this time of the year when every housewife is thinking of something new for a change in the home, I'm suggesting a guest room. If you enjoy visitors, then you enjoy making them comfortable, and nothing makes the visitor feel more wel-

They have so many cousins.

come than a room of his own, Some home-owners have used space in the attic to make a most comfortable and attractive addition to their home. Wall board can be used in making this added



room. The unusual shape of the room, with the slanting ceilings, can be arranged and decorated to be an asset to any home. Try a gay floral pattern paper for walls. A plain rug or scatter small rugs on the floor. Glazed chintz curtains to correspond with colors of paper.

Then the furniture may be some old pieces if they are freshened up with new upholstering — that any good housewife can do. Then a pretty lamp, or lamp shades

to match the other coloring. Then if you don't want to use this attic room for the "guest room"—if you know the young boy in the family as I do, you too know how he would smile, should you ask him if he would like the new attic room - and perhaps turn his room into the guest room, as it would be more con-venient for all guests. Most boys like to have a room where

they can take their pals, and the attic room—with his books and things that may be his special hobby—just fit his idea of "perfect." Some boys I've known even have a small radio, and being away from the living room can have it on his favorite program without disturbing anyone. And don't think he won't like the pretty

decorations - try it and see.

We have two outstanding memory days this month — Mothers' day and Decoration day

Mothers' day-for both living and those who have passed on. We wear a red car-nation for the living and a white carnation for the mother who has gone and is just a precious memory—yet that memory goes deep, and we feel that she so influ-enced our life that her spirit still leads us on to better living.

For the living, giving some token to express our love has become quite the custom -notwithstanding that the custom has become much commercialized. Yet it should be observed until every mother is made happy on that day-if only by a card or



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May, 1936

letter with "Hello Mother," just to let her know that you remember. It should be for every son or daughter a great privilege to follow this custom, and we are sure that He who loved — and loves — all mothers, will approve of such an expression of appreciation and love.

Decoration Day-the day we honor our soldier dead — is highly commendable. "Greater love hath no man than that he lay down his life for another." As a nation this day is of great significance of our loyalty to our soldier dead and should not be set aside for a day of sports as is the

tendency in many ways. The custom, too, of decorating not only the soldiers' graves but those of our loved ones, has beautified their resting placeand made many much more satisfied and happy in being able to render this service for those who have gone on before—leaving the gate ajar that we may follow.

All these special days set aside by our Nation should be observed, and the lesson of why taught our children in each home, so that as the years go by we have each one observed these days as a duty and love of our home and country. .*

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The following from Mrs. Roy Vosper, secretary of the Turkey Hen Club: GUM DROP CAKE 4 eggs 1 tsp. cinnamon 2 tbsp. cold water 1¼ cups brown sugar 2 cups flour 5 cut in 2 tsp. salt

1/4 tsp. salt

Bake in large pan in slow oven. When cool, ice and cut in squares. ICING

Powdered sugar mixed with tablespoon of butter and orange juice.

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HOUSEHOLD HINTS In purchasing new glassware try placing them in a pan of cold water and bring to a boil. Will prevent them from nicking and

them in a pan of cold water and pring to a boil. Will prevent them from nicking and breaking so easily. When starching clothes, starch a few wip-ing towels and use them for your glassware as the lint does not stick and gives the glass-ware a good polish. I'm sure all the club ladies especially will be glad to try the cake and appreciate the hints their Secretary is giving through this department. Will be glad to hear from others -"Aunty Sue." When you plant tomato seeds and the lovely perennials, try baking the soil in hot oven, then cool before planting the seeds. It helps so much in preventing milt and damping off in early planting. I'm planting mine now. (March 16) The above suggestion from Mrs. Morris, President of the Turkey Hen Club. Hydrangea and spirea bushes may be pruned now if they were not pruned in the fall.

It is a safe time to dig over hardy borders when the spring bulbs are up. Use a very narrow fork.

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.

Becker County, Minn.,

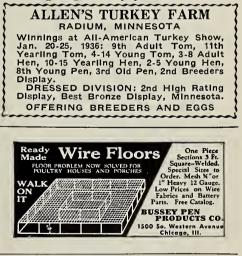
Growers Elect

The Becker County Turkey Growers Association held their annual meeting at Detroit Lakes, Minnesota, on March 13th, 1936. Dr. W. A. Billings, of St. Paul, was the speaker and gave one of his very interesting and piquant addresses on turkeys and what to do about them. He particularly stressed the value and importance of turkey clubs and associations as a forum of information and mutual help to all the growers participating. On the subject of turkey raising Dr. Billings stated the real problem-first, last and all the time-was management and proper care.

Other speakers on the program were: Mr. E. N. Johnson, of the Detroit Lakes Hatchery, and Mr. M. H. Ostrem, County Agent, both of whom pledged their cooperation toward producing better stock.

The following officers were elected for the new year: Wesley Manuel, Detroit Lakes, Minn., President; J. J. Malocek, Ulen, Minn., Vice president; Mrs. George Shepard, Detroit Lakes, Secretary-treasurer; Hans Bakken, Audubon, director for three years. Directors carrying over are: Mrs. Chris Pederson, Audubon, and Chas. Hamilton, Frazee.

June 25th was set as the date for the annual spring tour. This will be the 6th annual tour of this well known turkey association and an event which is rapidly becoming larger every year.



BAXTER'S ALL-AMERICAN BRONZE BAXTER'S ALL-AMERICAN BRONZE Large, double rainbow toms \$10, \$12, \$15 E G G S 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.oprice May 1st, Females are SS and Half-price May 1st. Females are SS and grades. Guarantee 85% fertility. GRACE BAXTER, Hazel, S. Dak.





North Dakota Turkey Improvement Ass'n

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

By the time the May American Turkey Journal reaches you, I imagine you will all have poults and lots of eggs setting. My turkey hens have been good business women this spring. They presented me with their first egg the 29th of March and have been doing splendidly ever since. My first incubator poults hatch April 27th, so I hope to have some nice early birds for the shows this coming winter.

The officers and directors of the North Dakota Turkey Improvement Association were called to meet in special session in the Offices of the Association of Commerce in Minot March 25th for the purpose of perfecting the organization of the North Dakota State Turkey Show, now incorporated, and any other business that might come before it. Those present at the meeting were: Mrs. Lars Lovig, Olaf Sollin, J. F. Keenan, W. W. Davenport, R. L. Aney in person, Mrs. John Anderson, Mrs. O. J. Vinji, and Mrs. A. C. Payne, by proxy. Temporary constitution and bylaws were adopted until final approval at the next annual meeting. It was agreed that two-thirds of the directors of the North Dakota State Turkey Show shall be directors of the North Dakota Turkey Improvement Association. Due to the inclemency of the weather very few were able to attend so only business that needed immediate aftention was transacted.

All plans for our big annual picnic June 17th are completed. A business meeting will be held before lunch. Try to get there early so all business can be transacted in the morning and the afternoon spent for entertainment. The program at 2 o'clock promises to be very interesting. H. L. Walster, Dean and Director of the Division of Agriculture of the N. D. A. C., Fargo, will



give a short address on "Science and the Turkey Industry." Another speaker who will need no introduction to the turkey raisers of North Dakota is Frank E. Moore, Extension Poultryman at the Agricultural College, Fargo. He will discuss the "Pro-gress of our Show." It will be well worth your time to hear these speakers besides having a real outing for the whole family. Let's all go and meet our friends there.

This month we have several new mem-bers to welcome into our association. Mrs. bers to welcome into our association. Mrs. C. P. Brandon, of Towner, raises Bronze turkeys and always has lovely birds. We hope she will exhibit with us this coming winter at our county and state shows. Mrs. R. S. Gorman, of Towner, is a Bourbon Red breeder. Mrs. Gorman is just a begin-ner in Rods, but we hope she will like ner in Reds, but we hope she will like them and give the other Red breeders keen competition at our shows. Then from Norwich, North Dakota, comes Mr. Halvor Labasen, who is a Narrowsti halvor Johnson, who is a Narragansett breeder. Mr. Johnson says he has some fine A. A. hens and is mating them to a yearling tom with a fine show record so you Narragansett breeders had better plan for keen competition in the show room as Mr. John-son expects to show his birds this year. We are glad to have so many new members and hope they will all become enthusiastic boosters. Our new members are all subscribers to the American Turkey Journal and have expressed their pleasure in what they have already learned from its pages. Renewals this month are Frank Boutilier

of Granville, and Olaf Sollin, Rugby. By the way, Mr. Sollin is to be complimented for making the trip to Minot for the Di-rectors meeting. He spent hours on the road shoveling snow so as to get to Rugby to take the train. Mrs. Lovig says he ought to be given a gold medal for braving the storm

A LOST SUBSCRIPTION

THE AMERICAN TURKEY JOURNAL is in receipt of a subscription and remittance from Minot, N. Dak., with neither name nor address attached. If you live in Minot and have sent in a subscription readdress to The American Turkey Journal, Grand Forks, N. Dak.

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MRS. McWILLIAMS WRITES

"A few days ago I was telling a neighbor how much help THE AMERICAN TURKEY JOURNAL was to the turkey raiser and she asked me to order it for her. I enclose the subscription herewith. I certainly like The Journal myself and think enough the low the line of the think every turkey grower needs it. I got 49 turkey eggs today from 55 hens. Isn't that good?"

Mrs. Janie McWilliams Illinois

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, Oak-land, Ore., Dressed Div., 2 Grand Champions, 7 other Champions, in 2 yrs. Sweepstakes Dis-play, 512 birds competing.

Mr. & Mrs. Jos. Kupetz Goshen, Oregon

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The American Turkev Journal Grand Forks, North Dakota

North Dakota-Montana Turkey Project Under Way

The turkey growing project of the Resettlement Administration in western North Dakota and eastern Montana, which has attracted considerable attention because of its unusual features, continues to move forward as plans are completed to handle and supervise this unique experiment in turkey growing.

A check for \$82,000.00 from the Resettlement division, recently delivered to the Farmers Union Cooperative Association, at Williston, N. Dak., furnished the initial funds from the Federal government with which to commence operations. The proceeds of this initial grant are for the purpose of building and equipping an egg hatchery and poultry feed warehouse which will serve the farmers who are joining this cooperative turkey plan. Construction is already under way. Later a receiving plant at Minot will be built to receive the finished poultry and eggs.

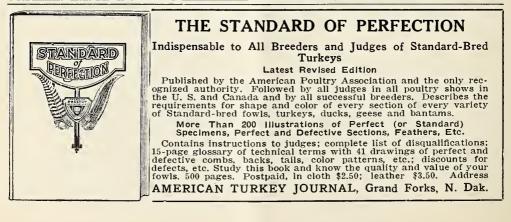
Supervisors Appointed

Two district supervisors have already been appointed to supervise the cooperative work. They are: R. B. Curtis, former instructor in the Smith-Hughes department of the Egeland, N. Dak. Schools, and C. M. Pace, of Wolseth, N. Dak. Frank E. Moore, head of the Poultry Division, N. Dak. Agricultural College, is aiding in the organization work, assisting Howard Wood, Rural Resettlement head.

Confinement Method Used

The turkey growing program is to follow the Billings confinement method and all other modern and accepted practices are being incorporated in the program.

The AMERICAN TURKEY JOURNAL offers an attractive opportunity for you to make some money in your spare time acting as our subscription agent. Write for particulars. Address American Turkey Journal, Grand Forks, North Dakota.



Texas Centennial Turkey Show Plans Announced

Correcting the dates which appeared in last month's Journal, the dates for the big Texas Turkey Show are October 30th to November 5th inclusive, instead of October 9th to 15th as published. The Turkey, Egg and Poult Show will take place at the opening of the Exposition on June 6th.

Under the able management of Judge Walter Burton, the schedule of events of the combined Poultry, Pet Stock and Pigeon displays, which consecutively will cover the entire period of the Exposition, each feature event is scheduled as seasonably as possible with the turkey show coming as late as could be arranged. This was done largely to accommodate our turkey breeders of the north whose birds would be at a disadvantage with southern grown birds at an earlier date. But with the selection of this later date it is hoped that many of our good turkey breeders from every part of the country will take advantage of this rare opportunity to exhibit at this Exposition, which will truly be a World's Fair Exposition and at which any kind of a winning will have great advertising value.

We are especially urging our turkey breeders of the northern section of the country to exhibit at Dallas, as a return compliment for the fine entries we have had from Texas at the All-American Turkey Show. It is also hoped that many of our northern breeders will attend the show with their birds. Many of our northern turkey folks have never seen the south and they would find it a very interesting trip. It will also be very interesting to have an opportunity to compare good classes of northern grown turkeys with those produced in the south.



BOOKS YOU NEED

TURKEYS

By A. C. Smith, Professor of Poultry Husbandry, University of Minnesota, College of Agriculture.

A book filled with the results of years of experience and experimentation. All phases of turkey raising fully discussed. No theories, but cold facts from start to finish. Complete, authoritative, practical.

Per Copy 50c

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TURKEY PRODUCTION

By L. E. Cline, Associate Agriculturalist U. S. Department of Agriculture.

A complete text on breeding, feeding, handling, marketing, disease control. The result of years of study and practical application and experiment. Written for the practical turkey raiser, the book contains 29 chapters, 450 pages and ninety illustrations. Size 6 x 9 inches, cloth bound.

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No. 20

BEST METHODS OF FEEDING

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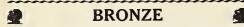
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SADIE'S BOURBONS—LARGE, IDEAL TYPE; beauty of color and markings. Fertile eggs; Utility, \$25.00 per 100. Special matings, 50c, \$1.00 and \$2.00 each. Poults twice the price of eggs. Write Sadie B. Caldwell, Broughton, Kansae Kansas.



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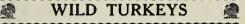
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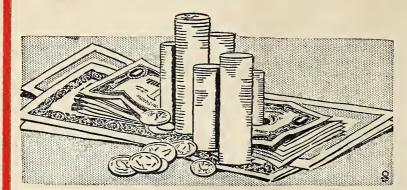
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