

What Do We Do Now?

The Care of Baby Chicks, Turkeys, Guineas, Pheasants, and Partridge

Friends — We have added the information below to help you get your baby poultry started correctly and to eliminate any potential problems that might arise. Please read this information carefully and be prepared when your baby poultry arrive.



POULTRY NEED: FEED, WATER, HEAT, LIGHT & SPACE

Feed: Use a commercial chick starter for the first 8 weeks. On the first day cover the litter with newspaper and spread some feed on the papers and have your feeders full also. This will allow the new birds to find the feed. Use a 2 foot feeder for each 25 chicks. After the first day remove the papers from the starting area. Please refer to the next page for feed protein levels for the type of poultry you are ordering.

Water: Have a 1 gallon chick waterer for each 50 birds. DIP THE BEAK OF THE CHICK IN THE WATER BEFORE YOU TURN IT LOOSE. For the first 2 days add 3 tablespoons of table sugar to each quart of water for extra energy. For best results, have either Quik Chik, Broiler Booster, or Terramycin in the water. Your birds will be thirsty when you get them. A taste of water right away helps them to find more water soon. Most baby bird loss is caused because the bird doesn't start to eat or drink. Never let your birds run out of water.

Heat: The temperature where the birds are should be 90 to 95 degrees for the first week. Reduce the temperature 5 degrees per week until you get to 70 degrees. Then they shouldn't need any more heat.

A good source of heat is a 250 watt heat bulb. (Red bulbs are preferred, white may cause picking.) Hang it 18 inches from the floor. The temperature directly under the bulb will be higher than 90 degrees but the birds will adjust themselves to the area they like. Use 1 bulb for each 50 chicks in cold weather. Use 1 bulb for each 100 chicks in warm weather.

Light: If you use a heat bulb, this will also serve as the light you need. Otherwise, be sure to give your birds light. Use a 75 watt bulb on dark days. Have a small light for night — 15 watts or similar — to keep them from piling.

Space: Try to provide 1/2 square foot per bird at the start. For starting 50 chicks use a draft shield (see below) and make a circle about 5 to 6 feet across. For 100 birds, make the circle 7 to 8 feet across.

OTHER IMPORTANT MATTERS

Draft Shield: Cardboard put in a circle about 12 inches high around the birds helps cut down drafts on the floor. Be sure the circle is large enough to allow the birds to get away from the heat if they want to.

Litter: Wood shavings, rice hulls, or ground cobs make good litter. Do not use cedar chips, sawdust (it is too small and the birds may eat it instead of their food), or treated wood chips. Sand, straw, or dirt will also work but are not as good as the others. Put the litter all over the floor at least 1 inch thick. Keep it covered for the first day with newspapers to keep the chicks from eating the litter instead of the feed. To avoid possible leg problems, remove the papers after the first day for heavy breeds and meat birds and after the third day for lighter breeds.

Grit: Starting the 3rd day sprinkle baby grit on the feed daily as if you were salting your food. Avoid putting too much at any one time as the birds may fill up on it instead of the feed.

Picking: Baby birds will often pick each other if they are too hot, too crowded, or without fresh air. Occasionally, bright light also causes them to pick. An ounce of prevention is worth a pound of cure when it comes to picking. Sometimes, however, they pick for no apparent reason. To stop it, try putting in fresh green grass clippings several times a day and darken the room. As a last resort, debeaking might have to be done. Try cutting off about one-third of the top beak. Do not cut the lower beak, just the top one.

To treat birds that have been picked, use an anti pick product or smear black grease on the area injured and keep up the treatment until healed.



This is a very simple and complete method for starting your poultry. Please make sure your birds have all of the necessities to assure them of a good start and healthy life: heat, water, food, draft shield, light, floor litter, and adequate room.

Murray McMurray Hatchery

SPECIAL SITUATIONS AFTER THE CHICKS ARRIVE

If the birds had a hard trip: Instead of using the standard feed and water suggestions listed, try this: Put 6 more tablespoons of sugar in each gallon of water. Then mix some of this extra sweet water with some of your feed to make a soupy mix. Give your birds this special feed and water mix for 3 to 4 days to get them over the effects of shipping.

Rear end "pasting up": Sometimes the stress of shipping causes the manure to stick to the back of the bird. It is important to remove this daily. Pull off gently, or better yet, wash off with a cloth and warm water. It will disappear in a few days as the bird starts to grow.

Cornish X Rocks And Barbecue: Try starting these groups on broiler starter. (The higher protein seems to help them avoid leg problems.) We would also recommend you not let these birds eat all they want. Fill the feeders each day and let the feed run out in the late afternoon. Research has shown these birds will grow just a fraction slower but have considerably less problems by not feeding them continuously. Also add extra amount of vitamins from the start. We recommend either Quik Chik or Broiler Booster in the water from start to finish.

AFTER FOUR WEEKS:

1. Increase floor area to 3/4 square feet per bird.
2. Increase feeders to provide 2-1/2" to 3" of space per bird.
3. Increase waterers to one 5-gallon fount per 100 birds.
4. Make sure grit hopper is filled with proper sized grit. Check with your feed man.
5. Install roosts at back of brooder area. Allow four inches per bird with roost poles six inches apart.
6. Open windows in daytime. Leave only partly open at night.
7. Prevent water puddles around founts. Place founts on low wire platforms.
8. Birds can range outside on warm, sunny days, but only if clean range is available.

CARE OF DUCKS & GEESE

Leg Bands: If your birds were identified with leg bands, **remove the leg bands on arrival.** Birds will quickly out grow the leg bands that were put on at the hatchery.

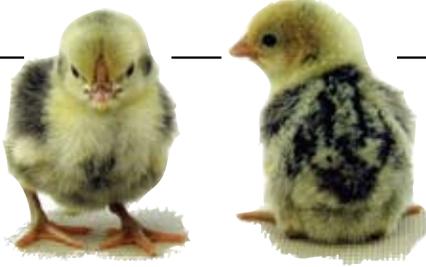
Feed: You must feed them starter crumbles up to four weeks of age. Grower pellets are preferred from that point on. Layer pellets can be introduced gradually at their first egg. Mash should not be fed at any time unless it is moistened at every feeding and then spoilage is probable. Whole and cracked grains can be used to supplement the pellets at maturity. Green grass and vegetable trimmings can be given at any time.

Water: Ducklings should have access to drinking water at all times but not enough for them to walk or swim in. Since they have been hatched in an incubator, they do not have their mother's protective oil on their down, therefore they can be easily chilled if allowed to be in water. Access to swimming water can be given at full feathering (approximately two months of age).

Heat: The first week they need access to areas heated to 90°. This can be reduced 5° per week. For small numbers, a heat lamp suspended 1-1/2' above the bedding is fine. Heating may take daily adjustments. If they are huddled or climbing on one another, increase the temperature. If they move away from their heat source, reduce the temperature. Protect them from all drafts.

Health: Keep the bedding as dry as possible (wood shavings are the best). Do not use cedar chips, sawdust, or treated wood chips for bedding. Once your ducklings or goslings are one month old allow them room to exercise and play outdoors during the day if possible. Also protect them from dogs, cats and other predators. You should have few health problems if you follow all the above instructions. If you do have any problems, try adding Terramycin to their diet.

Why Order Our Poultry?



Mother Nature Takes Care Of Your Chicks During Shipping.

Did you know that chicks, just before they hatch, draw into their abdomen the yolk of the egg? Rich in food value and liquid, the yolk provides the newly-hatched chick with all it needs to eat and drink for over 3 days. That is why we can hatch chicks here, ship them to you, and know that they will be well provided for by Mother Nature along the way!

WHY ORDER OUR POULTRY?

Quality & Satisfaction: The backbone of our business is based on Customer Satisfaction & Quality. Without either, our company would have been gone years ago. We are the oldest and largest Rare Breed Hatchery in the United States and since 1917 we have been supplying top quality poultry and related products nationwide. We participate in the NATIONAL POULTRY IMPROVEMENT PLAN of the U.S. Dept. of Agriculture. We have the classification: U.S. APPROVED: PULLORUM-TYPHOID CLEAN, and we operate under the inspection and control of the Iowa Dept. of Agriculture. These regulatory agencies assure you of the highest standards in breeding stock, hatchery operation, and disease control. YOUR TOTAL SATISFACTION WITH OUR COMPANY AND OUR PRODUCTS IS OUR NUMBER ONE CONCERN.

You Can Order Just One Of A Kind: Many of you may want to raise only a few chicks of any one variety and we are always glad to make up special orders for you, just so the total comes to the minimum number required for each type of poultry we sell. To avoid disappointment and to get a good sample of a variety it is really best to buy 5 or 10 of each variety. Here are the minimums for each type of poultry:

Chickens.....	25	Guineas.....	30	Peafowl.....	8
Ducks.....	2	Partridge.....	35	Turkeys.....	15
Geese.....	2	Pheasants.....	30	Quail.....	100

Extra Chicks For Warmth: We do a number of things to assure that your birds arrive healthy and happy. We use a specially designed chick shipping box, adjust ventilation holes, and time our shipping to have access to the most airline flights to name a few. Adding extra males (free of charge) for warmth is also another option for us. If you do not want us to add extra chicks, please order in multiples of the minimums listed above, and let us know you do not want extra chicks when you are ordering.

Choice Of Females, Males, Or Straight Run: No other hatchery in the world allows you to choose so many different varieties of chickens by sex. Order FEMALES (pullets), MALES (cockerels), or STRAIGHT RUN (as hatched, we cannot guarantee an equal number of males and females). We have professional sexers that come to the hatchery on hatch day, sex the birds, and we guarantee their work. It is indicated in the catalog how each breed is sold.

Substitutions: Occasionally we will have breeds which did not hatch as well as expected. When this happens, we would like to substitute extra chicks of equal or greater value of breeds similar to what you had ordered. If you indicate no substitutions, we will either delay your order or ship it short those birds and refund you. We have discovered that our customers usually prefer to have the original total number of chicks they ordered rather than a refund. If you phone in your order we will ask you about substitutions. If you mail your order, please indicate your substitution preference on the order blank.

HOW ARE POULTRY ORDERS SHIPPED?

Within a few hours of hatching your order will be on its way. All orders will be shipped Priority Mail through the US Post Office; most go by air. Your order should reach your Post Office within 48 hours, but do not worry if it takes a little longer. Prior to hatching, chicks draw in the yolk sac which provides them with food and water for 3 days or longer. Your order will be sent to your Post Office for pick up. If you prefer deliver to another location, please call our sales department to inquire about other arrangements. Many people ask us if they can pick up their order at a nearby airport. Sorry, that is not possible. Be sure to give us your phone number so your Post Office can call you when your order arrives.

YOUTH POULTRY PROJECTS

4-H, FFA, Junior Poultry Clubs: We receive many, many letters and orders from boys and girls and their families in regard to 4-H, FFA, and Junior Poultry Club Projects. Our supply of different varieties offers an ideal source for such projects where there are several different children in the same family, or different members in a club group and each boy or girl wants to raise something that he can tell apart from the others. Also it's nice if you 4-H kids can tell your chicks from Dad's and Mom's. It's more fun that way. And, Dad and Mom, boys and girls work at something a lot better if they can have some fun as part of it. Plan to enter your birds in the Poultry Show. The work of raising the chicks, preparing them for exhibition, and the thrill of winning in competition bring an interest in poultry that will carry into later years.

Free Bulletin: A lot of boys and girls would like to enter birds in a poultry show. To give you a few pointers we have prepared this bulletin. You will find some helpful information here. When you send in your order for chicks, just ask for your free copy of "How To Prepare Your Birds for Exhibition."



Guide for Starting Baby Poultry

	Chicks or Bantams	Cornish X Rock Heavy Breeds Turkeys	Pheasants Quail Chukars	Guineas	Ducks or Geese	Peafowl
Feed	18% Commercial Starter	22% Broiler or 28% Turkey Starter	28%-30% Game Bird or Turkey Starter (MASH)	28%-30% Game Bird or Turkey Starter	Non-Arsenic 21% Waterfowl Starter	28%-30% Game Bird or Turkey Starter
Add to Water	Quick Chick	Broiler Booster	Antibiotic	Quick Chick	Quick Chick	Antibiotic
Heat at Floor Level	90-95 Degrees	90-95 Degrees	90-95 Degrees (Quail 95-97)	95 Degrees	90-95 Degrees	95-97 Degrees
Light	Extra Light in Room	Extra Light in Room	Extra Light in Room	Extra Light in Room	Extra Light in Room	Extra Light in Room
Space	1/2 SQ. FT. per Bird	1/2 SQ. FT. per Bird	1/2 SQ. FT. per Bird	1/2 SQ. FT. per Bird	1/2 SQ. FT. per Bird	1/2 SQ. FT. per Bird
Litter	Commercial	Commercial	Commercial	Commercial	Commercial	Commercial