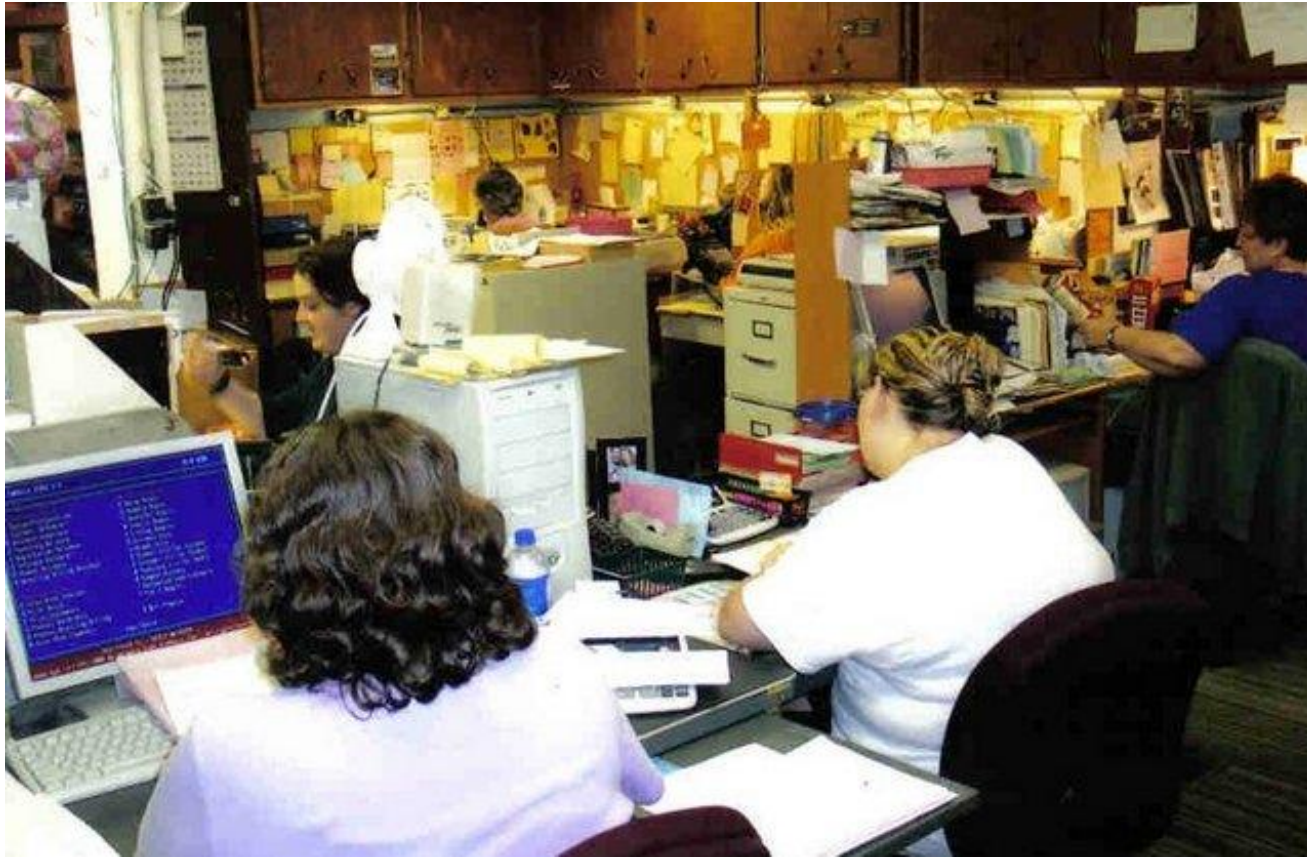


Nancy Smith (Owner) "We thank you for all your past business and look forward to serving you in the future."



Our phone call center is very busy taking your orders and securing shipping dates for you.



We try to give you as much time as you need to answer all your questions.



“So give us a call!”



Our pure breed hatching eggs in cases coming in from our breeder farms by the truck load...



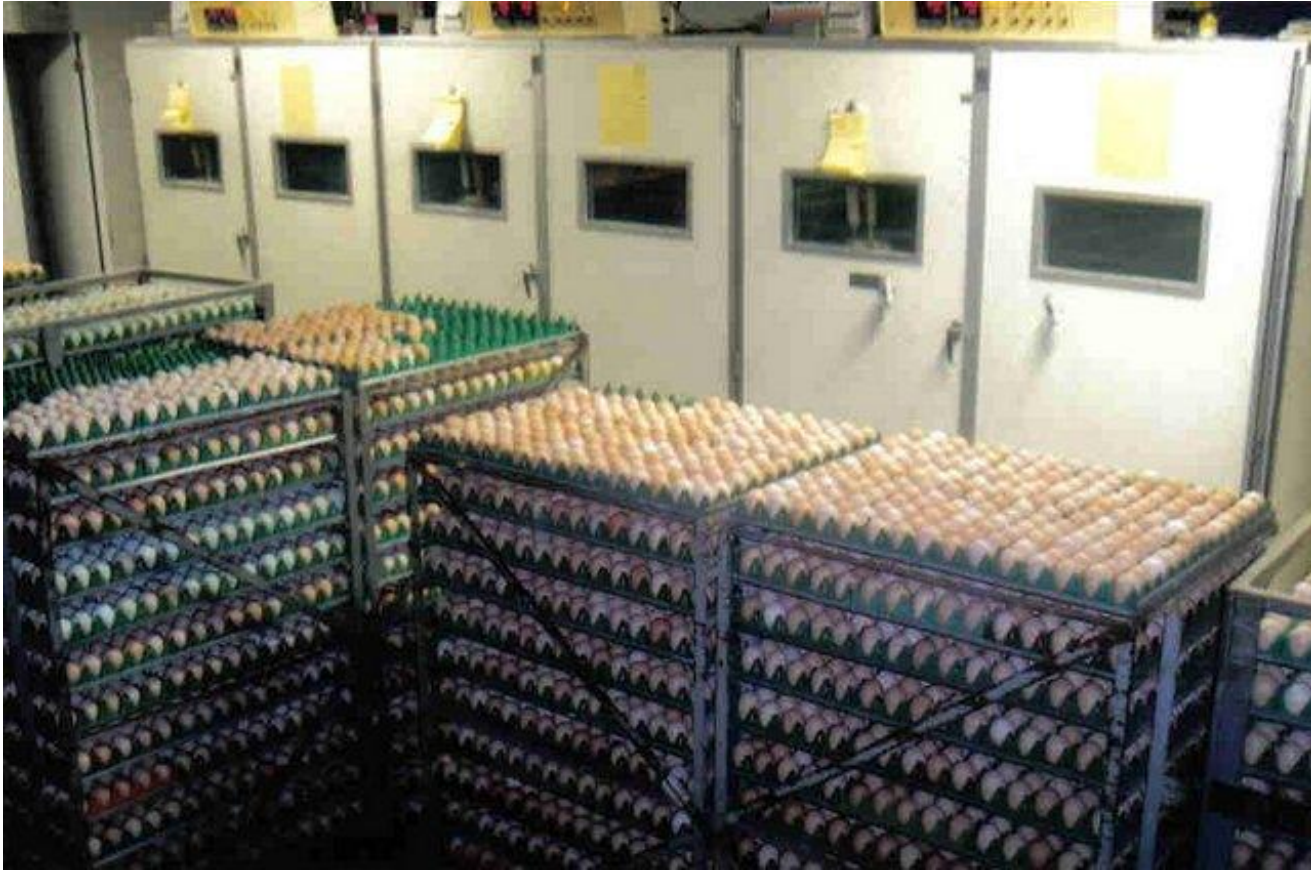
by the van load....



by the trailer load.... brought in every seven days to Cackle Hatchery.



Three incubators in the background. We have 44 total incubators at Cackle Hatchery.



Egg Varieties: Brown Eggs - White Rock; White Eggs - Brown Leghorn; Green/blue/pink eggs- Ameraucana.



Eggs are set two times a week to produce two large hatching days a week. Chicken eggs take 21 days to hatch (18 days in incubator, 3 days in hatcher).



Trayed eggs in racks ready to be set into the incubators.



Clifton Smith (Owner), making modifications to temperature and humidity on a Natureform Incubator.



Trayed eggs in racks ready to be set into Vintage Robbins Incubators.



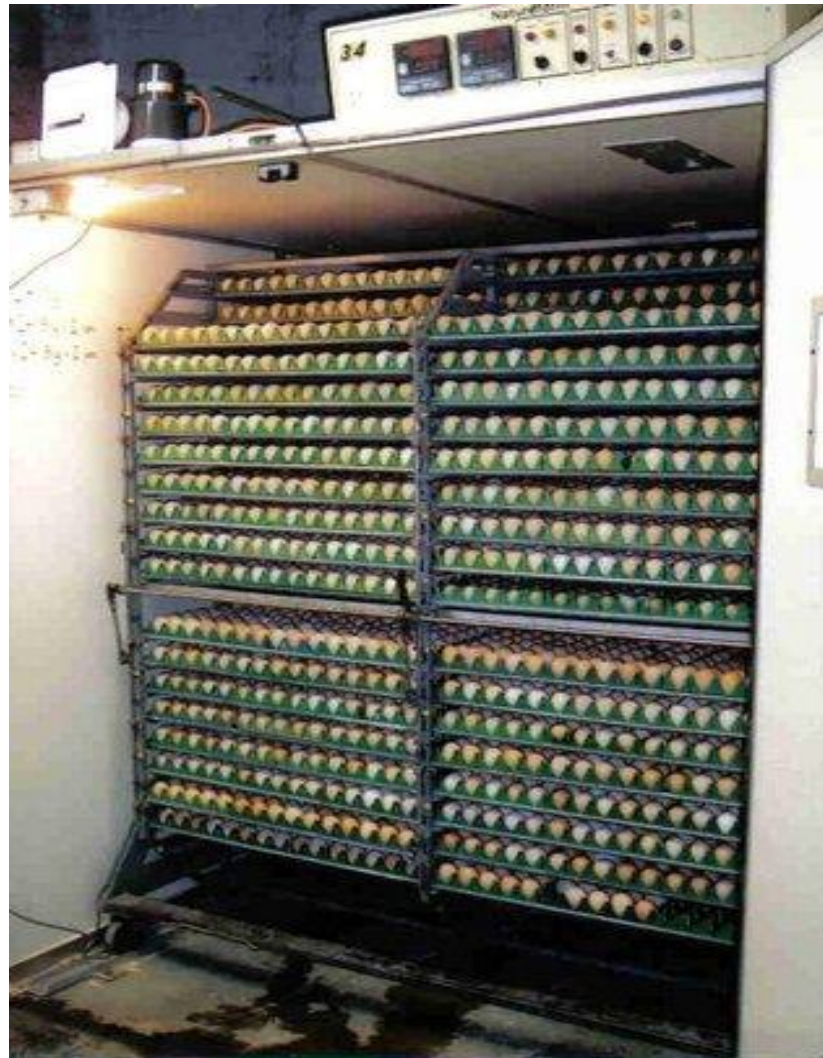
1950's Robbins incubator. One of 44 total incubator racks in use.



1980's Natureform Incubator. One of 44 total incubator racks in use.



1980's Natureform Incubator. One of 44 total incubator racks in use.



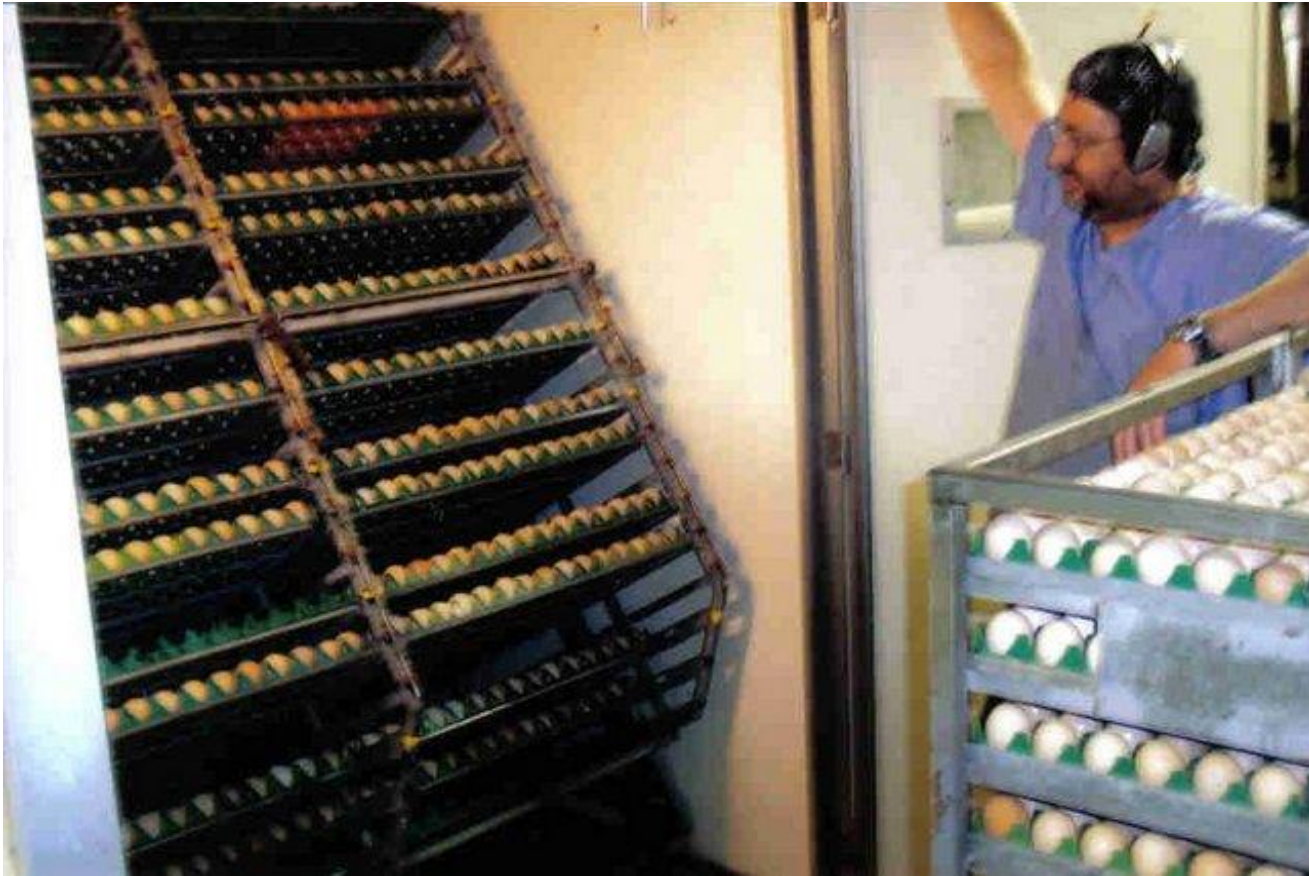
Eggs are set every Monday and Wednesday. Racks are always kept at full capacity.



Most trays hold 180 eggs. There is a front tray and back tray to the incubator rack. An incubator rack holds about 12,500 eggs.



Checking the automatic rack turner is important. Eggs will not hatch if not turned properly.



Three days before the chicks hatch we transfer the eggs from an incubator tray to a hatching tray. The incubator tray is flipped into a hatching tray.



The hatching tray is bigger and gives the chicks plenty of room to pip out of the shell. We use white plastic trays or galvanized trays



The eggs are pushed over on their sides and the hatching tray goes into a hatching machine.



60 racks hatch out on every Monday. 65 racks hatch out on every Wednesday.



Hatch pulling room. Waiting for hatch days. (Every Monday and Wednesday.)



Our pulling crew hard at work. The crew takes the chicks out of the hatching trays, counts the birds (104 birds to a full box) and separates the breeds.



Barred Rocks hatched out and counted 104 to a box.



A rack of Rhode Island Reds just pulled out of the hatcher machine.



A rack of Buff Orpington chicks just pulled out of the hatcher machine.



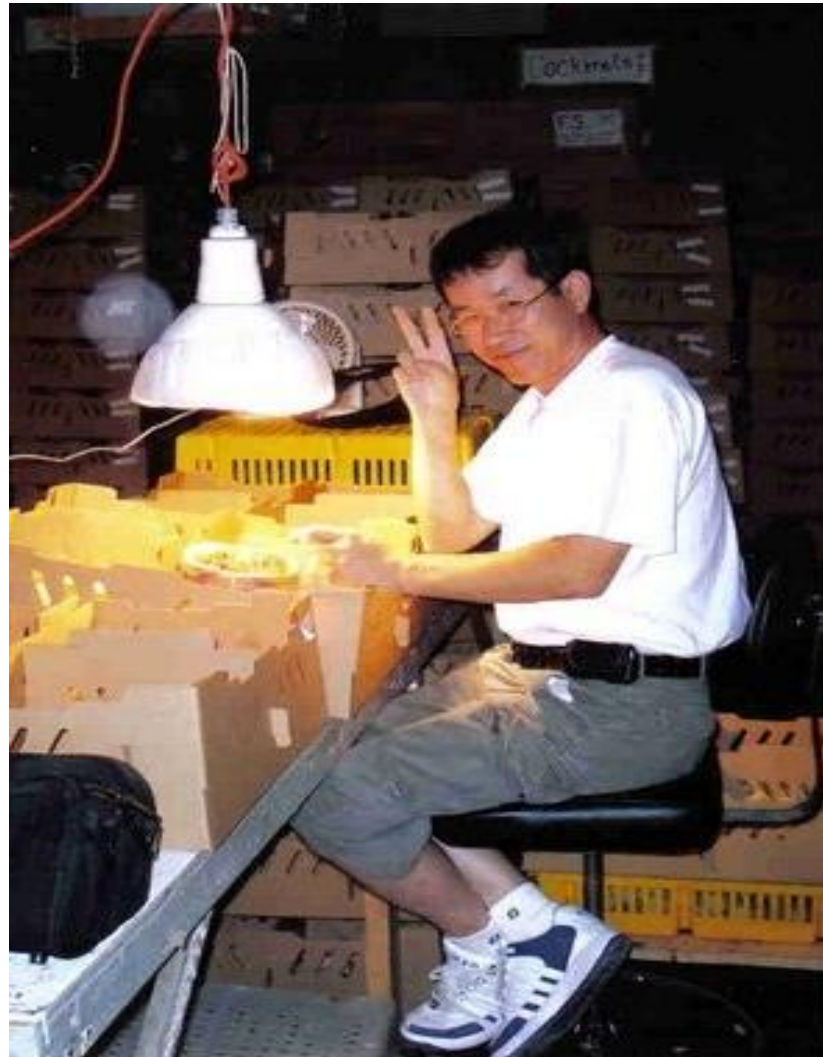
Photos of our chick sexing staff. Most of the birds need to be separated by males and females before our shipping crew can start to put up your orders. The overhead lights are shut off and temporary intense drop lights are put up for the visibility needed for this precise work. Six hours later the drop lights are taken down and area cleared for the shipping crew to come in.



Our breeders (parent stock) produce a gene that will make the wing feathers either short or long for the males or female. Thus allowing us to determine the sex of the chicks. (Term: feathersexing)



We vent sex our chicks that do not have the feather sexing parent stock set up. Vent sexing is very specialized. The back vent is inverted and it takes a well trained eye to determine the sex and training not to hurt the chick.



Feather sexing Rhode Island Reds (Cackle Hatchery)



Marek's Disease vaccination.



Marek's Disease

Marek's Disease is a widespread disease affecting domestic chickens in all sections of the world. It is characterized by lesions affecting the nervous system, organs, and other tissues. Young chickens under 16 weeks of age are most susceptible. There is no treatment for Marek's once the birds are infected.

Chicks must be vaccinated as close to the time of hatch as possible for the vaccine to be effective. We vaccinate all of our own breeding stock and strongly feel that you should do the same if Marek's Disease is in your area. Vaccinating your birds for Marek's is another appropriate step in strong poultry management. Don't take any chances. Let us vaccinate your chicks prior to shipment of your order if needed.

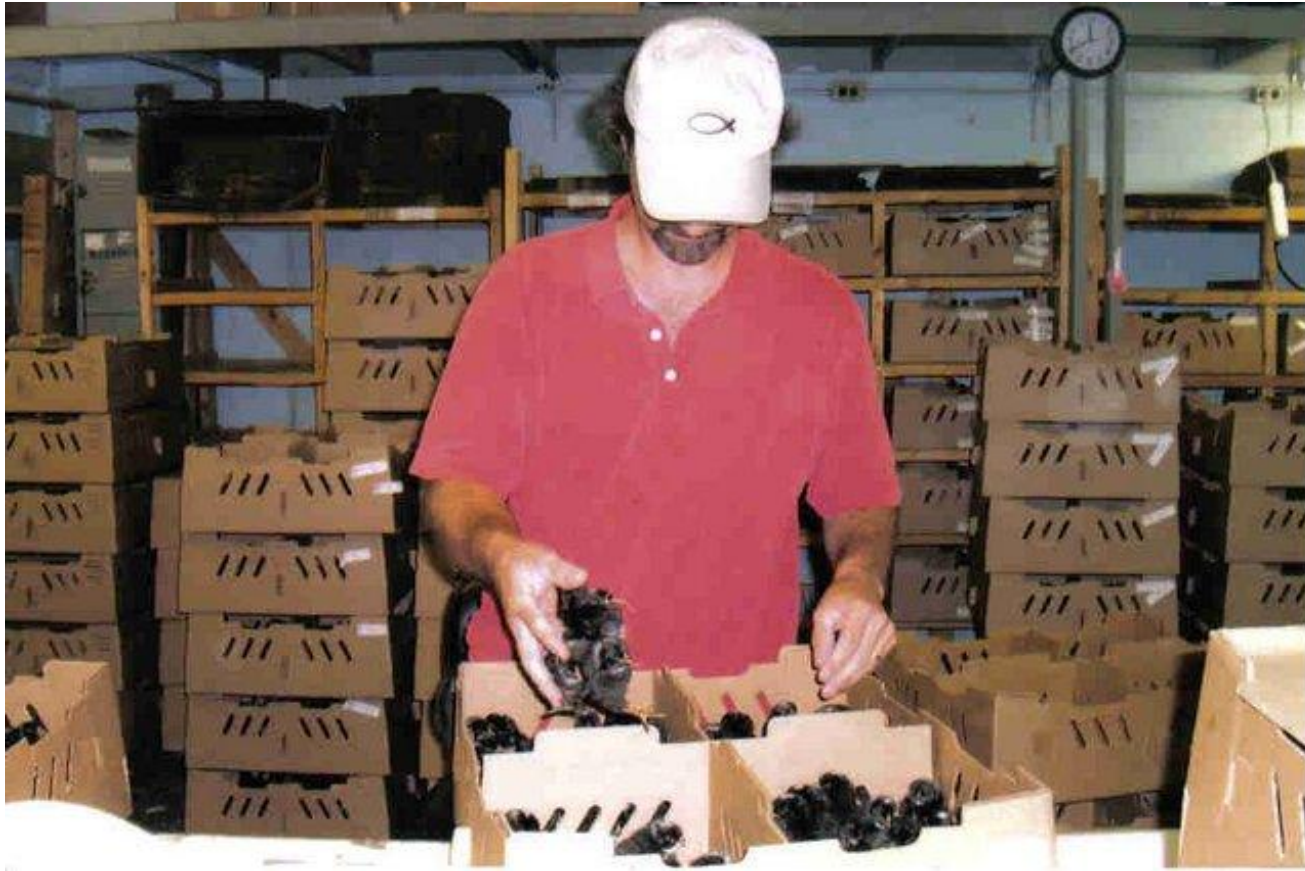
Nancy Smith (Owner) Marek's Disease vaccination.



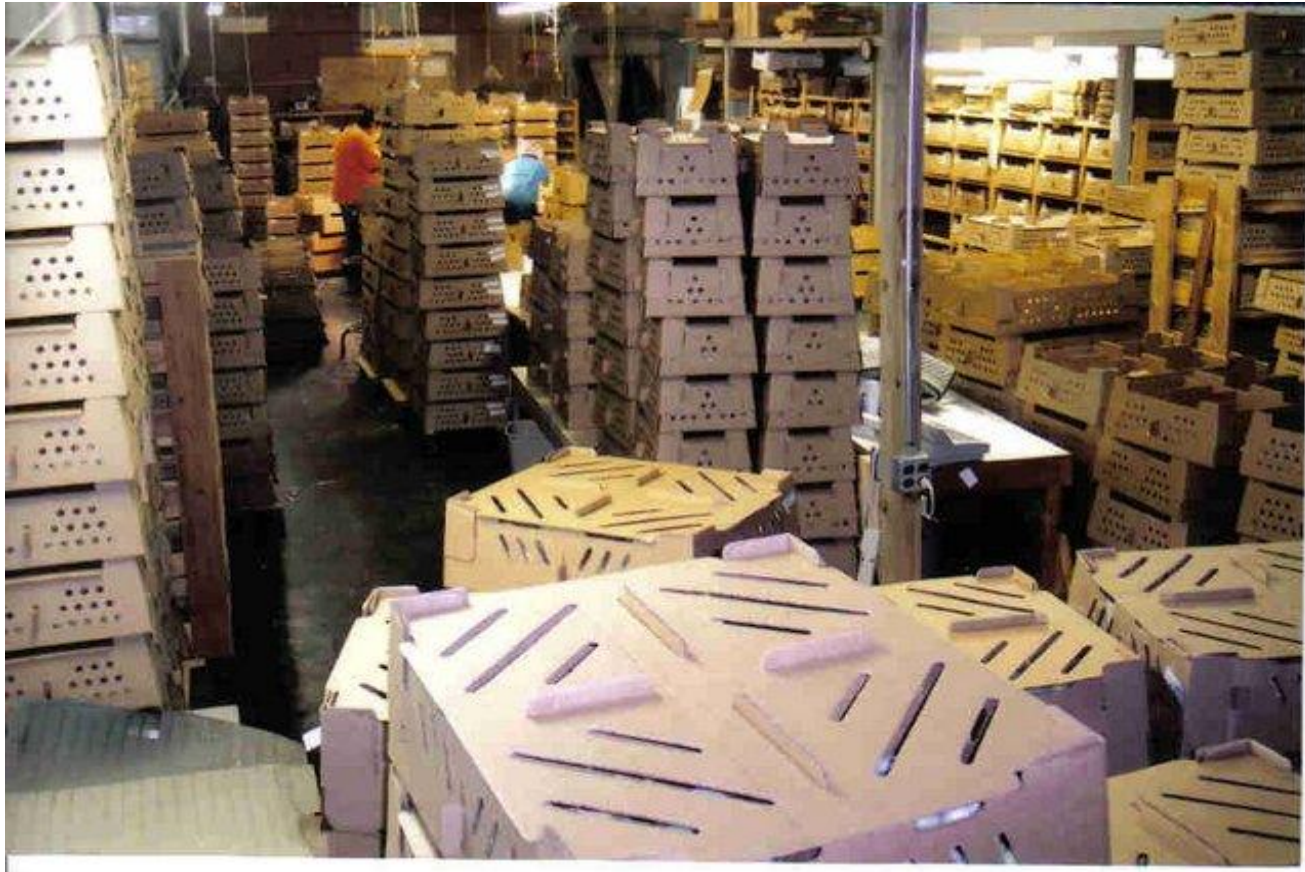
Clifton Smith (Owner) and son, Jeff Smith grading breeds before shipment.



Jeff Smith grading breeds before shipment.



Last minute preparation before shipping crew comes in to start putting up your orders.



Ship Day. A small supply of ready to use chick shipping boxes are rolled into the shipping room to get started.



Ship days require a head count of all chicks before the arrival of the shipping crew.



Almost ready to start the ship day.



Nancy Smith (Owner) late night reviewing your orders before the shipping crew arrives.



Clifton Smith and Edie Smith (daughter-in-law) reviewing an order before taped up for shipment. Ship Day.



**Your orders being counted and packeted for shipment.
Ship Day.**



More boxes of birds brought into the shipping room as needed. Ship Day.



Box of assorted ducks being shipped to a feed dealer. Ship Day.



Break Time. Shipping day almost over.



Nancy Smith (Owner), last minute shipping information to secure safe arrival.



On cold travel routes we add extra tape over holes to keep any draft away and hold the body heat better.



Orders ready to be delivered to you by the post office.



On ship day it is not uncommon to have 1-2 semi-tractor trailer loads, full of birds leaving the Lebanon, MO. post office.



Cackle Hatchery delivery van.



Clean Up Day. Unhatched eggs are removed from hatching racks.



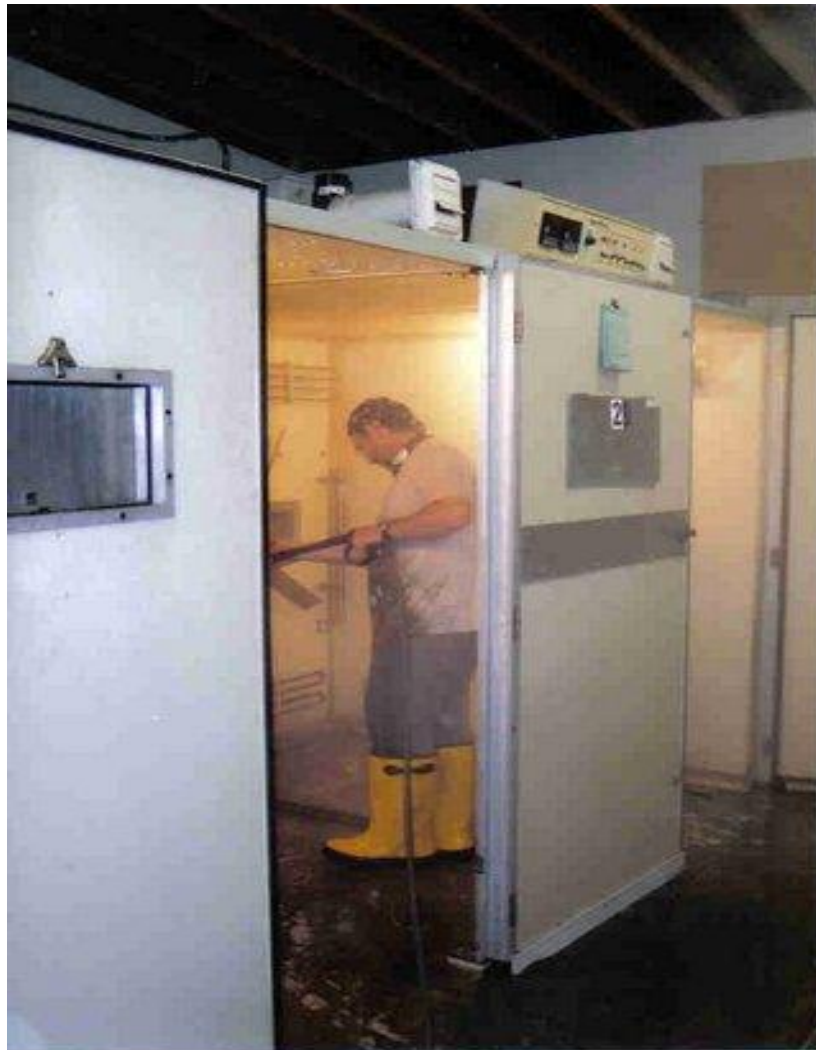
Unhatched eggs are disposed and trays are cleaned.



Dirty Hatcher. Cleaning and repairs.



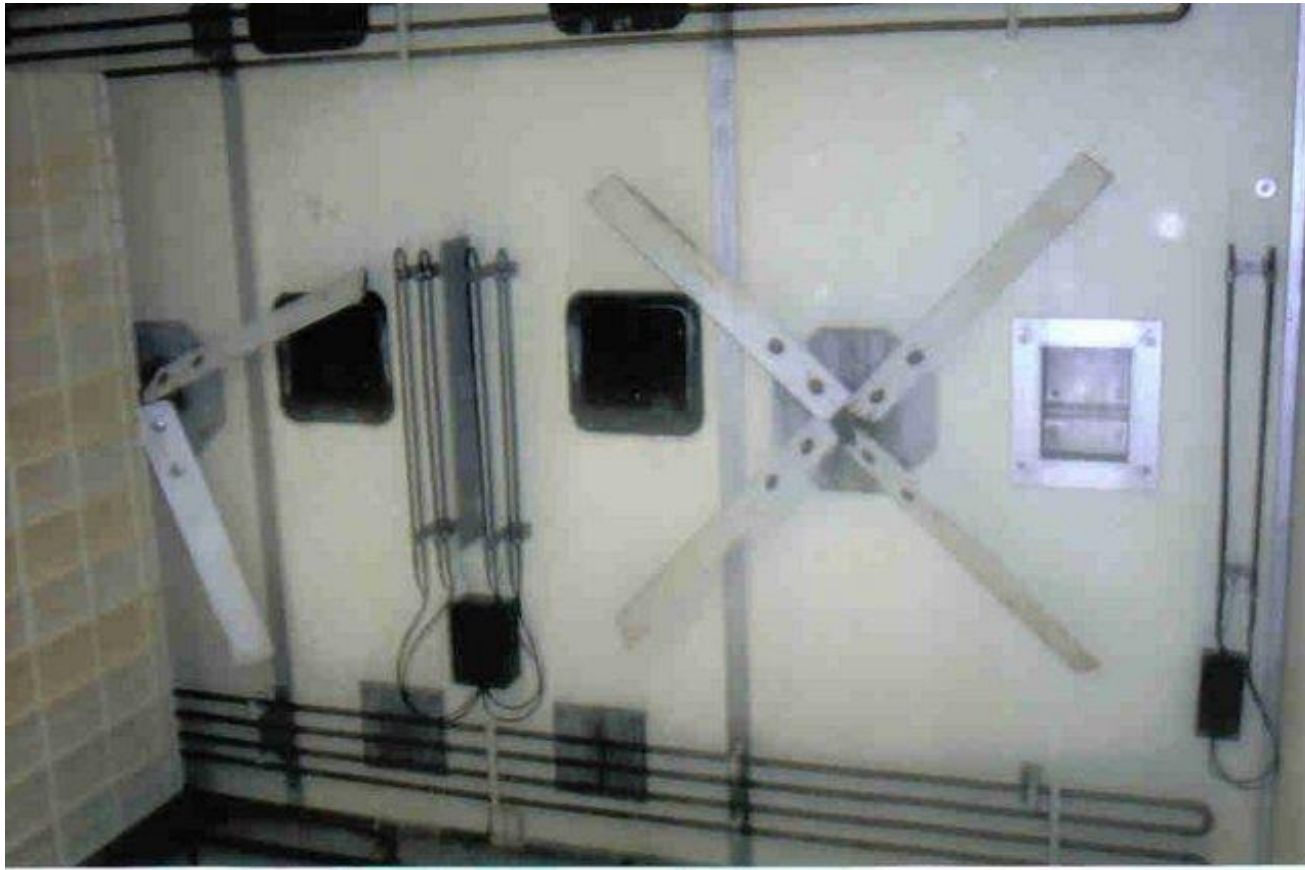
The inside hatching machines are cleaned.



2 Incubators cleaned and ready to turn on.



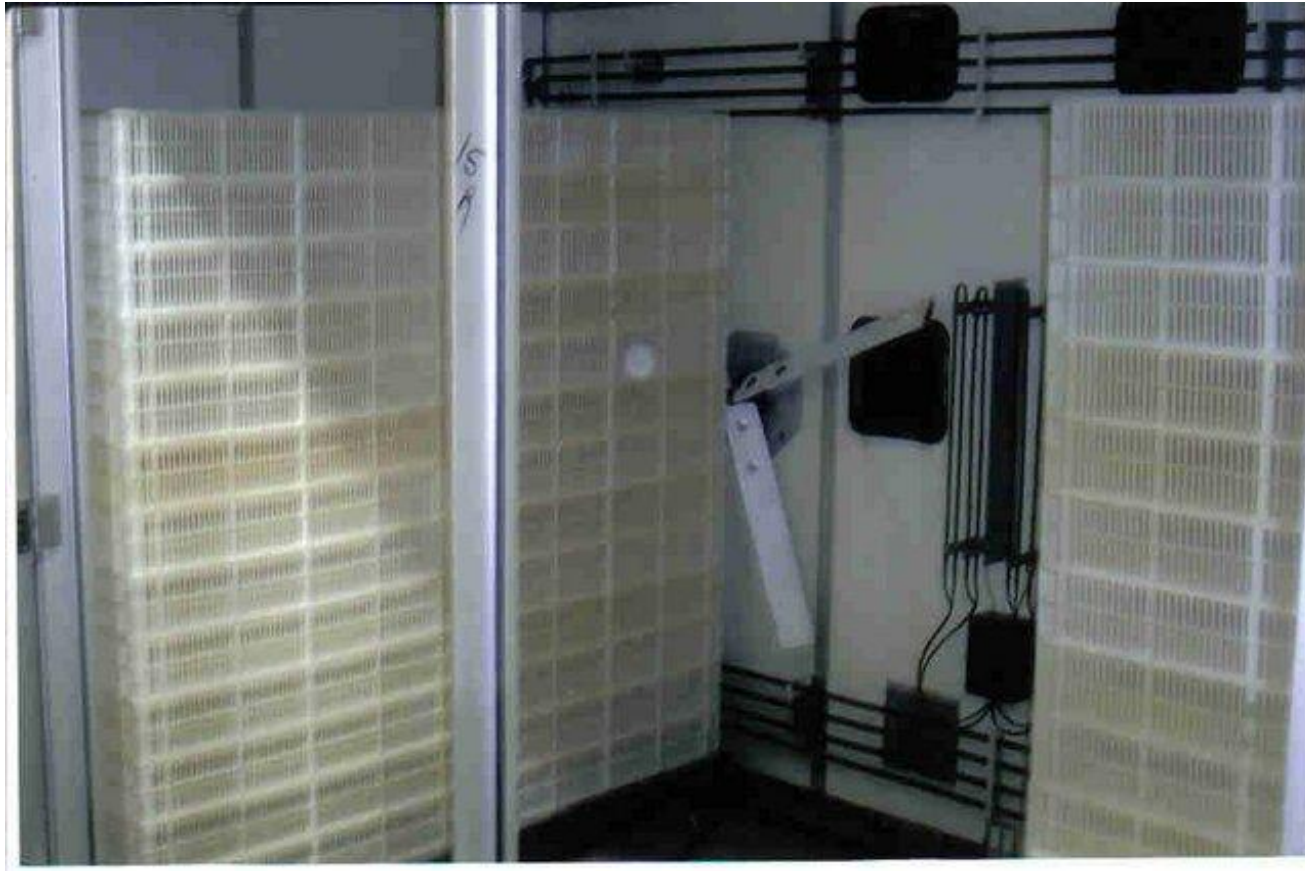
Cleaned hatcher. Notice the large fan blades that are required to keep the temperature and humidity even through out the hatcher.



2 Incubator racks pulled out of 2 incubators for maintenance.



Cleaned hatcher. Notice the heating elements in the middle and the cooling tubes at the top and bottom.



An incubator designed and built by Clifton Smith, Cackle Hatchery.



The same incubator with rack and turner rolled into the incubator. In operation "2005".



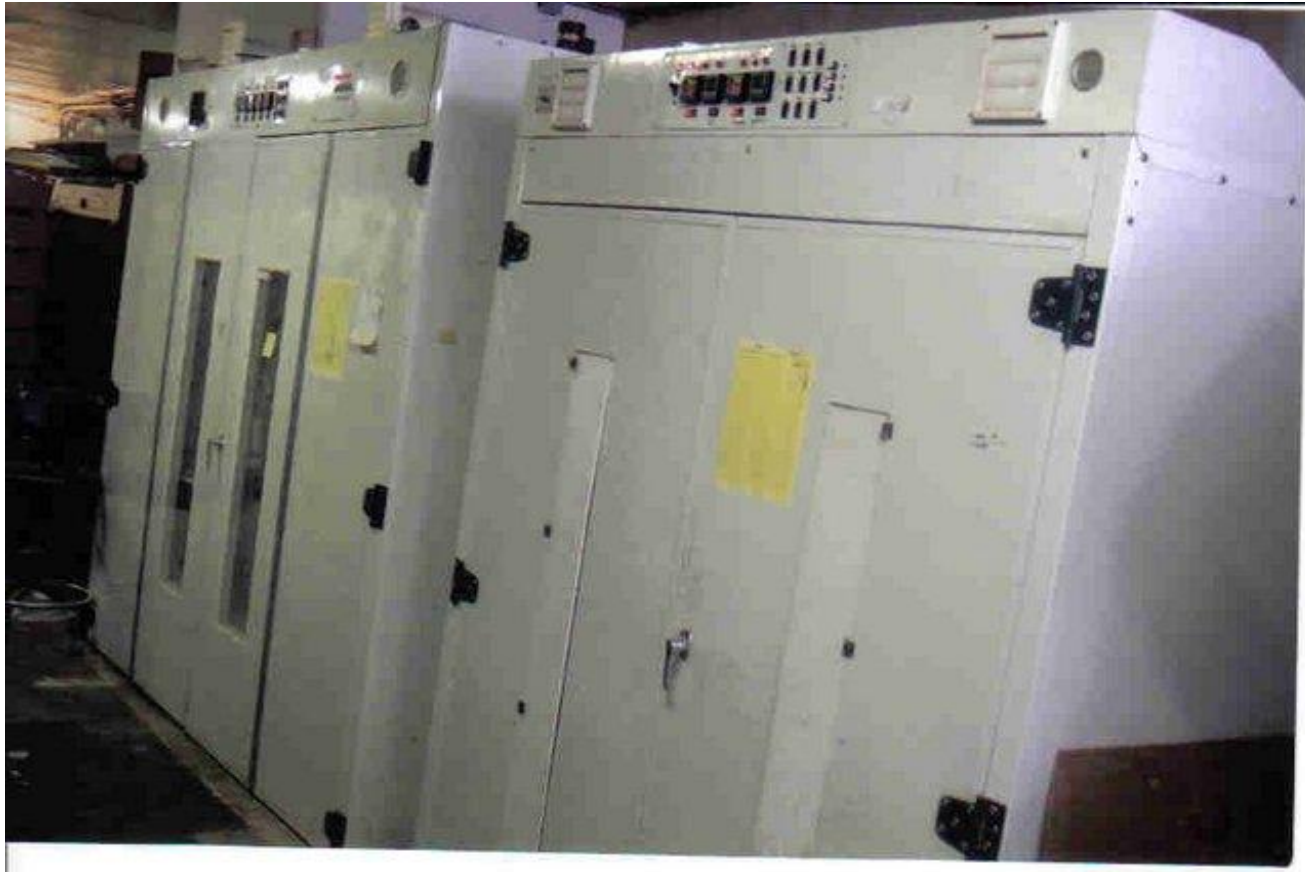
**Other incubators and hatchers built by Clifton Smith,
Cackle Hatchery.**



Clifton Smith (Owner) photograph of one of our hatching machine rooms.



Clifton Smith designed and built these two different types of incubators.



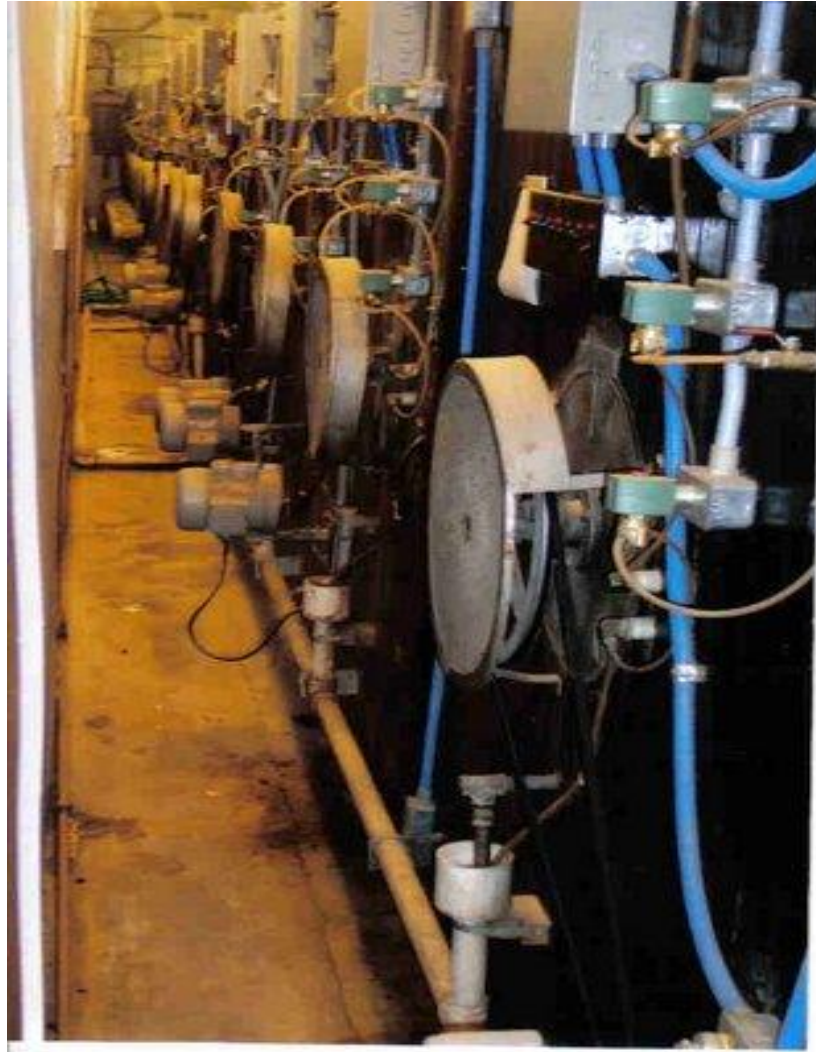
Three of the 44 incubators in operation at Cackle Hatchery.



Front Side View. From a historical perspective, we still have in production several old 1950's Robbins Incubators.



Back Side View: We updated some of the hardware on these old 1950 machines.



Another four 1950's units still in operation.



2009 Jeff Smith and father, Clifton Smith, ready to assemble new incubators and hatchers for larger capacity for 2010



2009 Assembling new Nature Form Incubators and Hatchers for 2010 season



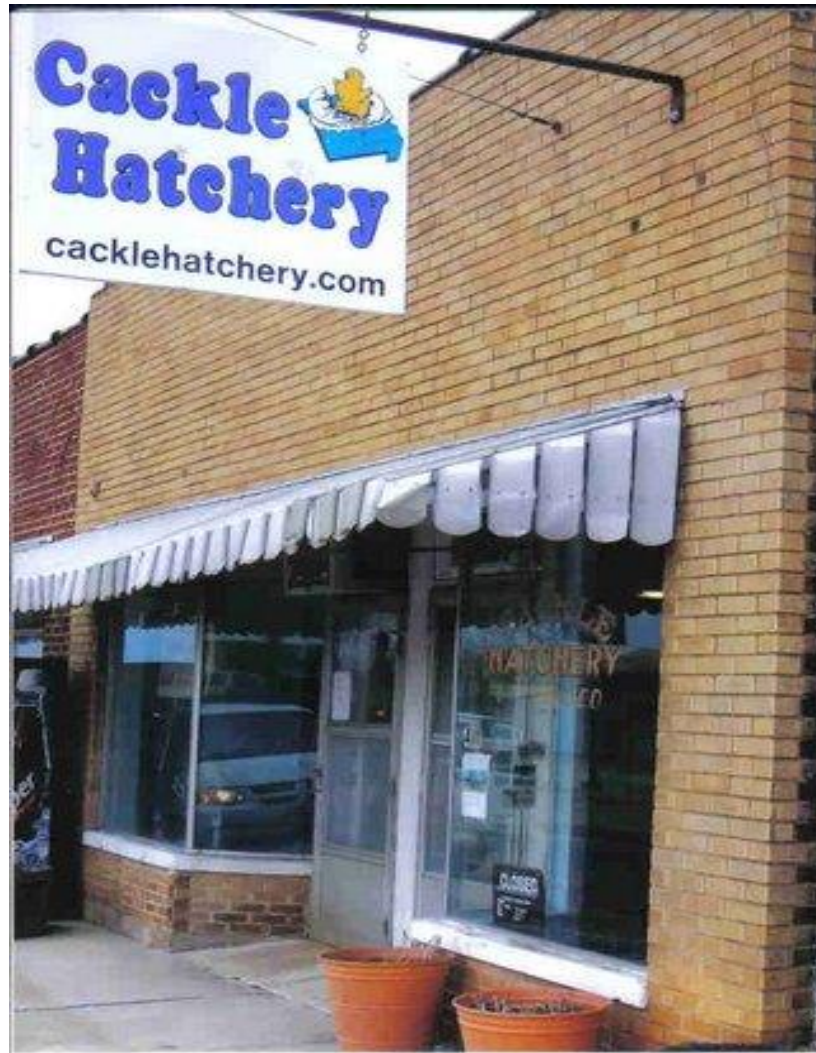
2009 Adding new Nature Form Incubators and Hatchers



2009 Expanding hatchery capacity with new incubators



Open to the public...



Local Sales



Local Sales



Local Sales



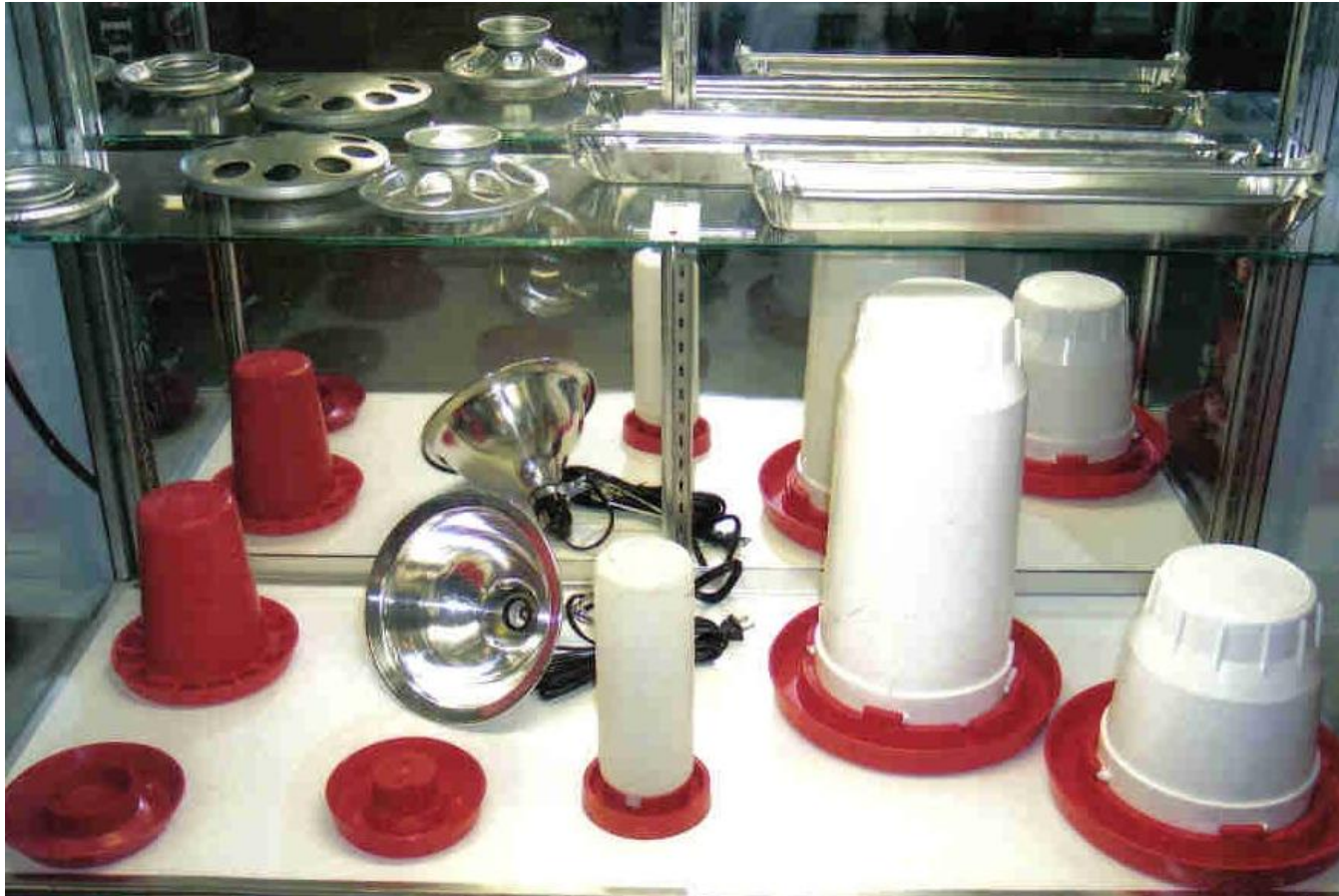
Local Sales



Local Sales



Local Sales



local sales...



brooder room.



Cackle Hatchery Employees 2009



Cackle Hatchery Employees 2010



**I represent the third generation in my family specializing in hatching and shipping quality pure breed poultry to you from Cackle Hatchery. I hope this virtual tour was of interest to you and we want to thank you in advance for your poultry business.
Sincerely, Jeff Smith**

