

The Mid-Atlantic POULTRY

INSIDE:

- *Improve your farm's energy usage*
Page 2
- *Upcoming small flock events*
Page 3
- *In-house composting*
Page 4
- *Broiler Report*
Page 7

www.americanfarm.com/Poultry.html

FARMER

A monthly supplement to The Delmarva Farmer • February 9, 2010

CAFO regulations serve as focus during Ag Week

By CAROL KINSLEY
Staff Writer

GEORGETOWN, Del. — Bill Rohrer, administrator of Delaware's nutrient management program, made it clear he was not speaking on behalf of the Environmental Protection Agency (EPA) when he explained some of the agency's priorities and those of the state to poultry growers attending a nutrient management session in Georgetown during Delaware Ag Week.

With 295 million birds grown in Sussex County each year, the poultry industry is a critical part of the county's and the state's economy, Rohrer said.

Listing Delaware's priorities of nutrient management, he included education and certification.

"My hat's off to you," he said. "A lot of you are here for credits, but it's absolutely critical to communicate to you what the issues are. It provides the accountability the EPA and others are demanding."

Citing the numbers educated in various meetings last year, he said, "If your meeting has something to do with nutrient management, call me and get credit!"

Another priority is finding alternative uses for excess litter/manure,

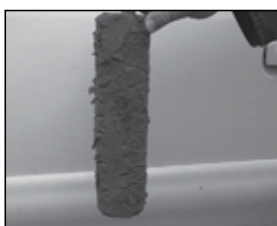
See CAFO, Page 5



Delaware Nutrient Management Program Administrator Bill Rohrer, left, discusses CAFO regulations with farmer Roland Hitchens at a nutrient management session in Georgetown, Del., during Delaware Ag Week.

Photo by Carol Kinsley

The Rotem Controller and Aquatech = The Winning Combination!



Do you
have these
problems?



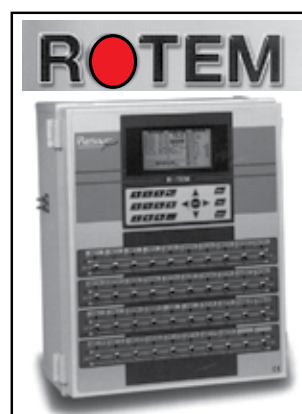
Aquatech has the solution....

Problem

1. Bad feed conversion & low daily weight gain. High Fe (Iron) concentration can promote growth of bacteria, such as E.coli & Pseudomonas
2. Water sanitation works poorly because of high pH level.
3. Low water consumption due to bitter taste.
4. Leaking Nipple because of black particles in water system.
5. Sticking Nipples because of sand coming from the well.

Solution

1. Sanitation by Chlorination.
2. Lower pH by Acidifier to improve "Killing Power" (ORP).
3. Adjusting pH level to 5.8 - 6.5. Stabilizing this level to improve taste and to raise water consumption.
4. Oxidation the Mn (Manganase) and filtration.
5. Installing Sand Separator would increase water consumption and would save you money by not replacing Nipples.



The Rotem
Controller is
Reliable ...
without a
doubt!



DISTRIBUTORS

G&M Sales: 410-896-4220 Eastern Shore Poultry: 410-957-6800

SERVICE BY: Barnes Electric : 866-780-5800

DIVERSIFIED

Brooks Bailey : 443-614-7836

Improving energy use on your farm

Energy costs are usually the largest single out-of-pocket expense for poultry growers. As energy prices continue to increase, there are simple changes you can do in your poultry house that can result in significant improvements in energy use and cost.

Maintaining and managing existing equipment can reduce electricity usage with little input costs while maintaining flock performance. Did you know that one dirty tunnel fan can decrease fan efficiency, and can cost an additional \$35 per fan per year?

Not only are dirty fans moving less air through the house, they also increase energy consumption. Dirty fans and shutters not only increase energy usage, but they also can have a negative impact on flock performance.

A study by researchers at Mississippi State reported a 30 percent reduction in tunnel air velocity had a negative impact on bird performance. Body weight gain of birds decreased by 5 percent, and feed conversion was 5.5 percent higher in birds exposed to lower air velocity.

Tunnel fan shutters that leak in cold air can also be very costly during the winter months. When cold air enters through leaky tunnel fan shutters, it can result in higher fuel usage and problems with wet litter near the fans.

Additionally, birds will tend to avoid the cooler area in the house, thus impacting how often the control pan on the feedline is activated. Plastic sheeting can be used on tunnel fans with interior shutters to prevent cold air from leaking into the house.

Czarick and Fairchild (2010) at the University of Georgia recently demonstrated the effectiveness of this simple solution in preventing cold air from entering around tunnel fans.

The researchers reported the daily operating cost of the heaters near the tunnel end wall dropped to less than \$3 per day after the plastic sheeting was installed. This was a savings of more than \$30 per day prior to the plastic sheeting being installed.

It is also important to maintain fan belts and pulleys. Belts do not stretch, but become thinner over

POULTRY SPECIALIST



By Jennifer Timmons

**Extension Poultry Specialist
University of Maryland Extension**

time. A belt riding low in the pulley will decrease the effective size of the pulley resulting in reduced fan speed.

If you are considering replacing some of your old fans in your house to improve efficiency, it is important to select a fan based not only on initial cost, but also on fan performance and operating costs.

The key point is to purchase fans with a high ventilation efficiency ratio that provides a high air flow rate per watt of input. This can pay off over time even if the fan has a higher initial cost.

Also, if cost is a concern, consider replacing the two fans on your house that operate the most hours instead of replacing all of the fans.

A list of best performing tunnel fans can be found at <http://poultryventilation.engr.uga.edu/tips/2010/vol22n1.pdf>.

Lights are about 25 percent of the total electrical energy used in a poultry house. One consideration for reducing lighting costs is replacing incandescent light bulbs with dimmable cold cathode fluorescents.

It is recommended to replace the cold cathode bulbs in one house to see how you like the bulbs before replacing the lights on the entire farm. In addition, ensuring fans and lights are off in houses after a flock has moved is a simple way to save energy and money.

These are just a few factors to consider when you are evaluating the energy cost on your farm. The USDA has developed a Web-based energy awareness tool to help producers determine the energy use of their operation.

The "Energy Estimator for Animal Housing" evaluates energy use and costs associated with heating, lighting and ventilating poultry houses.

See ENERGY, Page 6

Md. Extension to host small flock courses

Attend the University of Maryland Extension's Small Flock Short Course and have your poultry questions answered by experts and specialists. Basic bird management, poultry nutrition, home processing, regulations and diseases will be discussed. The course will be held:

- Feb. 20 at the Prince George's County Extension office in Clinton, Md., from 9 a.m. to 12:30 p.m.

University of Maryland Extension is also holding an advanced course evening workshop.

Hands-on discussion sessions will include comparing various poultry breeds, how to grade eggs and determine egg quality, how to calculate, medicate and vaccinate birds, along with how to construct a footbath to improve flock biosecurity. The course will be held:

- March 1 at Kingstown Farm & Feed in Chestertown, Md., from 6:30 to 8:30 p.m.

All poultry short course workshops are free to poultry owners and enthusiasts of all ages. Pre-registration is required due to limited seating.

For more information and registration contact Jessica Renshaw or Jennifer Timmons by phone at 410-742-1178, ext. 309 or by e-mail at mdchick@umd.edu.

WANTED: Pasture-based Farmers



Immediate need for pastured eggs in Washington, DC area. Premium prices. Must be Animal Welfare Approved or be willing to pursue free certification. Contact Julie Munk at info@AnimalWelfareApproved.org or (202) 546-5292 for information.

www.AnimalWelfareApproved.org

Make new friends through chickens

Are you thinking about getting started with raising chickens this year? Are you beginning to see baby chicks at the feed stores? Getting the itch to get a few chicks? Well you are not alone!

The most important thing to remember about getting chickens is that you need to do your homework first. Raising chickens is easy, but with any animal that you choose to keep, it is important to ask questions first.

“Learn something new everyday” is my motto. I honestly feel that if I have not heard about something interesting or entertaining every day, then I have cheated myself out of good and fun information.

If you already have a flock of chickens, then you may feel that learning something new about them is not possible. Perhaps you feel that as long as they lay eggs, all is fine and that is simply all that you want. What you may not realize is that people with small chicken flocks are some of the happiest, cheeriest and sharing people around!

Have you ever been to a chicken show? If not, then let me tell you something about chicken owners. Whether you are just getting started or an old hand at this, chicken people love nothing more than to chat about their birds.

At a chicken show, people make more friends than with any other species of animal! I have shown several animal species in my lifetime, and I must say that chicken people are the absolute friendliest!

You have two special upcoming opportunities to broaden your chicken horizons. On March 6, the Delmarva Poultry Fanciers will be holding their annual poultry show in the Dover Building at the Delaware State Fairgrounds in Harrington, Del.

This event starts at about 9 a.m., is a free event, and judging takes place all day. You can see who the best of the best are and view hundreds of different chicken breeds and varieties.

Now, back to those of you with non-show stock, those who are beginning your flock, or those who just plain enjoy having a few backyard hens. The good news is that Cooptastic! is the very next weekend.

This event is held in the same place (Dover Building, Delaware State Fairgrounds, Harrington, Del.), but it is designed for beginning flock owners, small flock keepers and backyard chicken owners.

Cooptastic! will have 15 to 20 different types of coops on display (some mobile and some not), as

well as 15 to 20 different types of chicken breeds and varieties on display.

This is not a chicken show, but a day of fun and learning. It is March 13, from 10 a.m. to 4 p.m. and there is lots to do at Cooptastic!. There is a pre-registration fee of \$5 (must be postmarked by Feb. 26) or it is \$10 at the door on the day of the event.

SMALL FLOCKS



By Brigid McCrea

Small flock poultry specialist
Delaware State University

You can enter a dozen eggs in the egg judging contest to see who has the best dozen in the Mid-Atlantic region.

Or you can enter a garment

in the Hen Dress Review — yes you heard me right, clothing for chickens! Both knitted and sewn

See FRIENDS, Page 6

Reinke Center
Pivots

Spreadmaster
Litter Spreaders



11432 Trussum Pond Road
Laurel, DE 19956
302-875-7958 Fax: 302-875-7954

Deutz Tier III
Engines & Gen Sets

Berkeley &
Hydroflo Turbine and
Submersible Pumps

Come see the Brand New walking beam suspension designed to fit any Poultry spreader! Offering YOU better flotation & weight distribution.



We service and stock parts for the following brands of pivot systems - Lockwood, Reinke, and Zimmatic including replacement pipes and hardware at discount pricing.

We also offer total repiping of your existing pivot system and total repipe packages for customer's to install themselves.

We purchase used Zimmatic pivots in any condition manufactured since 1990.

Spreadmaster spreaders are now in stock as well as parts for other brands of litter spreaders.

**Rental Litter Spreaders
20 ft. Spreadmaster spreaders
\$175.00 per day. Special rates
available for long
term rentals.**

**302-875-7958
Sales and Service — Richard Carmine
Inside Parts and Sales — Bob Turner
Service Technician — Will Malchow, 302-228-2432**

We accept Master Card and Visa.

To cover or not to cover, that is the question

In-house composting is one of the preferred carcass and litter disposal methods on Delmarva for mass emergency disposal. In a disease emergency, the critical steps are planning, surveillance, quarantine, depopulation, disposal and disinfection.

Within disposal, in-house composting is preferred because it confines the material to the original location, enhancing biosecurity. Litter and carcasses are used to create a windrow, or pile, using either the mix-and-pile or layer approach. Any transportation or movement of infected material or potentially infected material increases the chance that virus will be spread.

Unfortunately, in-house composting cannot always be used due to house design and other factors. For example, in a pole house, in-house composting may be difficult to perform.

Composting on farm but outside the house is the next best approach and will reduce transportation demands and avoid movement of potentially infectious material off the farm. In general, if you are composting on farm but outside of

the poultry house, manure storage facility, barn or other structure, a cover should be used.

Covers help to shed rainfall, helping to reduce saturating the composting windrow. Covers can and should be combined with chicken wire, mesh or similar to prevent pests digging in the pile during the first few days after creating a composting windrow creating a biosecurity risk.

There are covers that have been specifically developed for composting that are breathable and help to shed moisture. The covers are primarily designed for situations such as a commercial composting operation in which the process will be repeated on a regular basis. What about for the poultry industry? Should the industry stockpile engineered cover material for the "big one?"

During the summer of 2009, the University of Delaware conducted an experiment comparing a purpose designed compost cover, a woven poly blue tarp available at Wal-Mart or similar box store, and no cover.

A composting windrow was constructed using dead-on-arrival

POULTRY RESEARCH



By Eric Benson

Associate Professors
Bioresources Engineering Department
University of Delaware

birds from a local processing plant. Each treatment was distinct and separate. Virus samples containing a vaccine strain of Newcastle Disease virus were systematically placed within the windrow.

The vaccine strain of Newcastle Disease virus reacts similarly to avian influenza during composting conditions, but can be used in the field without concern of spread. Temperature recorders were placed at multiple locations within the windrow.

In general, the temperature should rapidly reach a temperature of more than 130 degrees F. Studies have shown that most viruses, including avian influenza and Newcastle Disease virus, can be inactivated (or killed) at temperatures greater than 130 degrees F. The higher the temperature, the less time is required.

Unfortunately, temperature can also be too much of a good thing,

with temperatures greater than 160 degrees F to 170 degrees F killing of the "good" bacteria required for composting.

In our tests, both the purpose designed cover and the woven covers available at Wal-Mart were much better than an uncovered windrow. Both covers resulted in faster temperature rises in the windrow, which helps to rapidly inactivate the virus.

In some cases, the two covers were up to 15 degrees F warmer than the uncovered windrow. The virus samples placed in the windrow were rapidly inactivated. Neither cover resulted in the excessive temperatures that resulted in killing of the "good" bacteria.

For mass emergency composting of poultry, we did not see any differences between the two covers, but did see material improvements over an uncovered windrow.

What does this mean? If you need to compost large numbers of poultry carcasses, the first choice should be in-house composting. If it is not practical to use in-house composting, an easily obtained woven plastic tarp should be used as a cover.

Chicken festival to open June 18

GEORGETOWN, Del. — Plans are under way to hold the 61st Delmarva Chicken Festival in Dover, Del., on June 18-19.

Hosted by Delaware State University, the event will be held on the university campus located at 1200 N. DuPont Highway (Route 13) on the north side of Dover. This will be the festival's ninth visit to Dover.

Nancy H. Wagner, executive director of community relations for the Office of Institutional Advancement at Delaware State University, and a former Delaware state representative, will chair the annual salute to Delmarva's chicken industry.

Under Wagner's leadership, a committee of university and community volunteers is coordinating a two-day schedule of family entertainment that will feature the festival's trademark 10-foot giant fry pan, a variety of other food concessions, an arts and crafts show, home and trade show, musical entertainment and carnival rides and games.

There will be educational displays related to chicken, fun-filled

See FESTIVAL, Page 7

Your Source for Poultry House Equipment

POULTRY GROWERS! -Recycle your litter in-house



- Revitalize used bedding
- Reduce disease, pathogens, bacteria loads, & molds
- Reduce mortality rates
- Reduce ammonia
- Reduce bedding costs
- Improve feed conversions
- Increase bird weight



Poultry House Crusting Equipment, Windrowers, & Litter Spreaders!



AGRI-SERVICE LLC

Rentals, Sales & Custom Services

Hagerstown, MD

(301) 665-9333 or TOLL FREE (877) 412-4224



CAFO ...

Continued from Front Page

especially given that half the grain fed to chickens here comes from the Midwest. Some 110,000 tons were relocated in 2008, out of 300,000 tons generated. Last year, 87,000 tons were relocated.

Adequate storage for manure is also a priority.

"We depend on those sheds," Rohrer said. "I'd prefer to see them filled as much as possible, without (risking) fire," he said, alluding to an earlier discussion on prevention of fires in manure storage structures by J. Richard Nottingham, Somerset County (Md.) Extension agent.

Federal regulations require adequate storage of litter/manure. If it's "stored" in the field, that's not adequate.

"We spent a year convincing and educating the EPA on what happens when it rains on poultry litter. They agreed the regulations will require temporary 'staging' for anyone needing temporary storage."

Rohrer emphasized his choice of words. "Staging" is a better choice of wording than "stockpiling."

The regulations require that resources (storage sheds) be fully utilized first and that the staging site be within the intended application area. There is a 90-day limit.

"Depending on where it is, an exposed pile will get attention we don't want to deal with," he continued. He noted that EPA has been interested in visiting farms where "poor housekeeping" could be seen from the road.

Nutrient management plans are critical and now many growers also need a CAFO (Confined Animal Feeding Operation) permit.

"In two years the definition has increased 100-fold as to what constitutes a CAFO," Rohrer said. "Fifty-three percent of all broilers produced in Delaware fall under CAFO. EPA loves it. It solves all their problems, but it's a big problem for us."

Rohrer continued, "They (EPA) have made it clear to us that when storm water comes in contact with litter or a poultry producing area (even dust blown from fans) it is now polluted and needs to be permitted, even if it's just a teaspoon."

And if that water leaves the farm and reaches a stream or ditch, "that's a discharge and you need a permit."

He stressed, "EPA wants to connect farms with public waters. If you break the connection (prevent runoff from entering those waterways), your farm is no longer their concern. Just make sure you comply with state nutrient management requirements."

Rohrer said nutrient management plans have been developed for 453,291 acres since 2001.

"There's no other state, to my knowledge, in the Chesapeake Bay Watershed that can provide this information to the EPA. We appreciate your cooperation."



The auditorium was filled on Jan. 20 as farmers gathered at the Carvel Research and Education Center in Georgetown, Del., during Delaware Ag Week for a nutrient management session.

Photo by Carol Kinsley

"Get Rid of Your Darkling Beetle Problems"

With new StandGuard Premise insecticide from Elanco Animal Health



- **No Applicators License Required**
- **Contains gamma-cyhalothrin**
- **Newest Technology in Pyrethroid Class**
- **Most Potent Pyrethroid in the market**
- **Teats more square feed per fluid ounce**
- **Micro-encapsulated formulation**

Call IVESCO toll free at **1-800-241-6542** for a dealer near you or ask your integrator if **StandGuard** is right for your operation.

*Always use this product according to directions on label.

IVESCO LLC
The Leader In Animal Health Solutions

Deadline approaching for 2010 DPI scholarships

GEORGETOWN, Del. — The Delmarva Poultry Industry Inc. (DPI) has opened its scholarship program for 2010.

DPI will present one or more scholarships in the amount of \$1,500 to \$4,000 to be awarded to an undergraduate student at any accredited, degree-granting institution who has an academic major in a subject relevant to Delmarva's poultry industry.

DPI's scholarships also are open to high school seniors who have been accepted at any accredited, degree-granting institution that will prepare them for a career in Delmarva's poultry industry.

For the Emerson Morgan Gradu-

ate Scholarship, one or more scholarships in the amount of \$1,500 to \$4,000 will be awarded to a graduate student engaged in research that directly benefits Delmarva's poultry industry.

Previous recipients, if still eligible, may reapply. Applicants must be in good standing at an accredited institution within the United States. An official transcript must accompany the application, and in the case of high school seniors, a copy of their college acceptance letter must also be included.

An advisor or faculty reference will be contacted. It is the student's responsibility to be sure the reference has the student's permission

to release information. Scholarship recipients will be selected by a committee of DPI representatives. Preference will be given to applicants planning a career in any segment (live production, processing, sales, transportation, office management, accounting, etc.) of Delmarva's poultry industry.

Preference may be given to students from families that either are members of DPI or own a business that is a member of DPI.

Handwritten applications will not be considered.

Application forms and additional scholarship information are available from DPI.

Contact the DPI office at 302-

856-9037 or 800-878-2449, by e-mail at dpi@dpichicken.com, or visit www.dpichicken.org and click on scholarship.

Applications must be received by March 1, 2010. Late applications will not be considered. Applicants can contact DPI at the contact information above to ensure their application was received prior to deadline.

It is preferred that payment be sent to the financial aid office at the recipient's school.

Applications should be sent to: Delmarva Poultry Industry Inc. College Scholarship Program, 16686 County Seat Highway, Georgetown, DE 19947-4881.

Energy ...

Continued from Page 2

Additional information about the energy estimator can be found at <http://ahat.sc.egov.usda.gov/>.

A new publication from Iowa State University Extension can also help farmers track their energy use and compare their usage and costs for various energy sources.

The publication includes an energy log that can be downloaded for use with Microsoft Excel or printed and completed by hand. Farmers can use the log to track all their on-farm energy use.

The Excel spreadsheet will automatically calculate a farmer's per-

unit cost whether kilowatt hour, gallon or cubic foot. The spreadsheet also will calculate the total energy cost month to month and throughout the year. This publication can be found at <http://www.extension.iastate.edu/Publications/PM2089C.pdf>.

A new program available for Maryland producers is the Maryland Statewide Farm Energy Audit program. This program helps farmers reduce their energy costs through farm energy audits and incentives for qualifying energy saving projects. For more information about this program contact Corey Conant with Ensava at 800-732-1399.

The Maryland Agricultural and Resource-Based Industry Develop-

ment Corporation (MARBIDCO) also has grants and low interest loans available for energy efficiency improvements. Contact Steve McHenry at 410-267-6807 for information or go to <http://www.marbidco.org/>.

Grants are also available from USDA Rural Development. These grant funds can be used to pay 25 percent of the eligible project costs, with a minimum grant request of \$1,500 (total project cost of \$6,000) and maximum grant request of \$250,000 for Energy Efficiency Improvement and \$500,000 for Renewable Energy Systems.

Energy Efficiency Improve-

ments are "any improvements to a facility, building or process that reduces energy consumption."

Eligible improvements for poultry producers may include any work to make the houses tighter and better insulated, improved brooders, lighting, computer controllers, vent doors, exhaust fan replacement, etc.

Eligible Renewable Energy Systems must produce usable energy from a renewable energy source. For more information about these grants, contact Bruce Weaver, at 302-857-3625 or Ag Energy Resources LLC at 601-748-2622.

Friends ...

Continued from Page 3

garments are welcome and may be entered by both adults and youth alike.

There will also be the Mid-Atlantic 4-H Avian Bowl Challenge. This is a knowledge contest for 4-H members in which youth answer poultry questions in a game similar to Jeopardy. There are no contest fees to enter a dozen eggs, a garment or an Avian Bowl Team.

There will be poultry feed vendors, poultry equipment vendors and poultry and egg artists selling their unique wares. Walk through the coops with your measuring tape and see if that coop will really fit in your yard.

Not sure what breed is good with children? Then wander over to the breed display and discover which breeds have the best temperament. What does a Wyandotte look like? Which breeds lay brown eggs? Which hens are cold-hardy? How big will each hen get?

All day long there will be workshops running so that you may come and pick up valuable and hard-to-find info on raising chickens.

Come learn about the terminology, nutrition for small flocks,

natural egg dyes, cleaning and disinfection, vaccinations, mobile coops for laying hens, and much, much more.

There will be how-to demonstrations on how to build your own coop, your own candler, your own gallon waterer base, how to compost your chicken litter, and things to consider before starting a flock.

Parking is free for both events, so carpool and bring a friend. You will also be able to see green methods to add to your coop (solar panels, rain barrels).

Now, you know about a couple of the most educational events in our region for small flock owners.

I hope that you will come by and say hello! I am always available to answer a question or two! Download a registration form by visiting www.cooptastic.bravehost.com.

Or, if you are unable to visit the Web site, simply send in your name, address, phone and e-mail address, along with the \$5 registration fee, to DSU Cooperative Extension, US Washington Center, 1200 N. Dupont Hwy., Dover, DE 19901.

Checks should be made out to DSU Extension. Registrations must be postmarked by Feb. 26.

Come shake your tailfeathers with us this spring! See you there!

NEW WAVE CHICKEN CACCIATORE

8 broiler-fryer chicken thighs, skinned, fat trimmed
1 tablespoon olive oil
2 cloves garlic, minced
1 large onion, chopped
1 medium green pepper, cut 1/2-inch pieces
1 1/2 cup sliced mushrooms
1 can (14 1/2 ounces) diced tomatoes
1 can (8 ounces) tomato sauce
2 bay leaves
1 teaspoon Italian seasoning
1/2 teaspoon basil
1/2 teaspoon salt
1/4 teaspoon pepper
1/4 cup dry white wine
Hot, cooked linguine

In large fry pan, place oil and heat to medium-high temperature. Add chicken and garlic and cook, turning, about 10 minutes or until chicken is browned. Remove chicken; set aside.

To drippings remaining in fry pan, add onion, green pepper and mushrooms; cook, stirring occasionally, about five minutes or until vegetables are tender but not brown. Add tomatoes, tomato sauce, bay leaves, Italian seasoning, basil, salt and pepper; stir to mix.

Return chicken to pan; cover and simmer 15 minutes. Stir in wine and simmer 10 minutes more or until chicken is fork tender. Discard bay leaves. Serve chicken and sauce over hot, cooked linguine or other pasta. Makes four servings.

Per serving (without pasta): 284 calories; 31g protein; 9g total fat; 1.8g saturated fat; 18g carbohydrate; 114mg cholesterol; 922mg sodium.

Courtesy of the Delmarva Poultry Industry Inc.

BROILER REPORT

Placements up 1 percent

For the week ending Jan. 30, 2010, growers placed 11.3 million broiler chicks in Delmarva growing houses, according to the Maryland field office of USDA's National Agricultural Statistics Service. These placements were 0.8 percent above the comparable week a year earlier. Broiler-type chicks hatched (11.1 million) decreased 0.1 percent from the comparable week in 2009. Eggs set in incubators during the week totaled 12.5 million, a decrease of 3.2 percent from the same week a year earlier. Federally inspected slaughter on Delmarva was 9.9 million for the week ending Jan. 23, 2009, compared to 11 million slaughtered during the same week in 2009.

Broiler-type eggs set and chicks placed on Delmarva

Week Ending	Thousands					
	Eggs set 1/		Chicks hatched 1/		Chicks placed 2/	
	2009	2010	2009	2010	2009	2010
12/05/09	13,256	13,278	10,900	10,755	10,996	11,064
12/12/09	13,120	13,545	11,235	11,422	11,325	11,802
12/19/09	13,534	13,701	11,056	11,054	11,118	11,240
12/26/09	13,263	13,648	11,038	11,040	11,132	11,139
01/02/10	13,241	13,462	11,031	11,225	11,129	11,358
01/09/10	13,225	13,308	11,394	11,308	11,495	11,405
01/16/10	13,468	13,216	11,138	11,366	11,225	11,694
01/23/10	12,666	13,147	11,026	11,161	11,139	11,427
01/30/10	12,929	12,517	11,080	11,068	11,179	11,270

1/ For all broiler-type chicks, including those intended for hatchery flocks.
 2/ The difference between chicks hatched and placed. Includes chicks withdrawn for hatchery flocks, inshipments and outshipments. To avoid disclosure of proprietary information, those numbers are not published.

DELMARVA BROILERS AND FRYERS

Movement of ready-to-cook whole birds was fair to moderate for late week trading. Offerings were moderate for current trade requirements. Live supplies were moderate; weights were mixed, but mostly desirable. Processing schedules were normal to moderately heavy. Less than trucklot asking prices were unchanged to at 78 to 88 cents. The market tone was about steady. In the parts complex, wings were adequate to readily available, and breast items were balanced to well cleared. Most dark meat cuts were sufficient.

*Estimated Slaughter of Broiler/Fryers in Virginia, Feb. 4, 2010

Estimated	Actual	Avg. Weight	Actual	Avg. Weight
02/04	02/02	02/02	01/28	01/26
2,282	2,249	5.86	2,202	5.88

* 6 of 6 plants reporting

Source: Virginia Department of Agriculture and Consumer Services
 USDA-VA Market News, Harrisonburg, Va. 540-209-9144
www.vdacs.virginia.gov/marketnews
market.news@vdacs.virginia.gov

Festival ...

Continued from Page 4

Chicken Capers and other children's activities, as well as a classic car show and an antique tractor show.

In announcing plans for the June festival, Wagner said, "Events such as the Delmarva Chicken Festival require an enormous commitment of time and energy, and we are pleased to have a strong committee of volunteers from the campus and the community.

"We expect more than 25,000

visitors from Delmarva and the Mid-Atlantic area, and we look forward to showcasing Delaware State University and its campus while we spotlight Delmarva's vibrant chicken industry."

The Delmarva Chicken Festival is sponsored annually by Delmarva Poultry Industry Inc. (DPI), the regional association working for the continued progress of the poultry industry on the Delmarva Peninsula.

For more information on the Delmarva Chicken Festival, visit www.desu.edu/chickenfestival (click on "events") or contact DPI at 800-878-2449 or 302-856-9037.

NATIONAL BROILER MARKET-AT-A-GLANCE

Feb. 4 — The market tone was steady to fully steady in the Midwest, about steady in the East, and cautiously steady in the West. Retail demand was light to moderate approaching the weekend. Food service demand was light to fairly good, mostly light to moderate. Supplies of all sizes were moderate to heavy to satisfy current trade needs. Floor stocks were adequate to short.

In the parts structure, movement was light to moderate for late week business. Wings and dark meat items were moderate to heavy. Breast meat items were light to moderate and tenders were in good supply. In production areas, live supplies were moderate; weights were mixed, but mostly desirable.

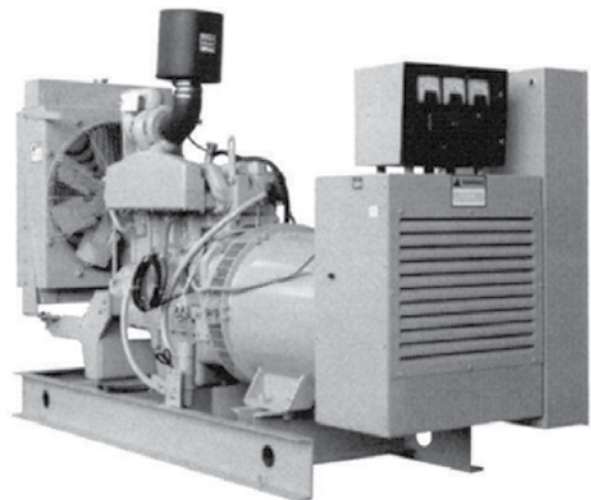
According to the National Agricultural Statistics Service (NASS) for the week ending Jan. 30, broiler egg sets were up 2 percent and chick placements were down 1 percent when compared to a year ago. Based on the preliminary chick placements, the number of fryers available for marketing during the week ending March 13 is estimated at 152.6 million head, this compares to 153.4 million head a week earlier.

Source: USDA/AMS Poultry Programs, Market News Branch
 Atlanta, GA 404-562-5850 PYMNATL@ams.usda.gov

RELIABLE, STANDBY POWER FOR ALL YOUR AGRICULTURAL NEEDS

KATOLIGHT POWER SYSTEMS

New and used • Engine-driven and PTO
 Automatic and manual transfer switches
 Two year warranty • Free delivery in U.S.



Standard specs include:

- Control panel with automatic start control and safety shut-downs
- Battery, rack and cables
- Oil drain extension
- Industrial muffler with flexible exhaust
- Battery (12v or 24v) and battery charger
- Block heater
- Vibration dampners
- Inherent over-excitation protection

Engines

Diesel:
 John Deere
 Cummins
 Perkins
LP/Nat Gas:
 GM
 Ford
 Cummins



BUXTON SERVICE, INC.

25676 Burrsville Road • Denton, MD 21629

(800) 328-8559 • (410) 479-1804 • www.buxtongenerators.com

The Delmarva Farmer... An essential tool for farming!



Up-to-date information you need to know!

One Year \$29.00 Two Years \$54.00

Three Years \$67.00

Maryland residents add 6% sales tax

For more information call Megan at

1-800-634-5021