

Newsletter

Southeastern Game Bird Breeders & Hunting Preserve Association

2020 (1)

Don't Forget About the SEGB&HPA 2020 Short Course *Further Information About Our 2020, April 17 Conference*

Below is an email that I received from Guest Services at the Hampton Inn, Summerville, SC, where our 2020 Conference will be held. Further information will be in forthcoming newsletters. **I am still working on our meals because the hotel does not allow catering.**

Good afternoon Dr. Davis!

We just wanted to let you know that your group for April 17, 2020, has been loaded in our system and everyone is good to go to start booking.

Thank you so much for choosing our Hampton Inn for your group and we look forward to seeing you!

Have a great day!

****PLEASE REPLY TO ALL WHEN RESPONDING
INCLUDING CHSSV_HAMPTON@HILTON.COM****

Valarie Ferguson

-
Guest Services Representative
Hampton Inn
121 Holiday Drive
Summerville, SC 29483
Phone - 843-871-8300
Fax - 843-832-3004

***MacFarlane Pheasants, Inc.* Presents the
12th Bi-Annual International Pheasant Management**

Seminar

**HURRY! SPOTS ARE FILLING UP FAST!
JOIN US AND OTHER PHEASANT EXPERTS
ONLY 2 HOURS FROM CHICAGO O'HARE AIRPORT!
VISIT WWW.PHEASANT.COM OR CALL (608)757-7881 TO REGISTER!**

Itinerary

Sunday March 8th

Registration at AmericInn - Poolside w/ cash bar

3:00 - 6:00 pm

BUSES DEPART HOTEL LOBBY

6:15 PM

Welcome Dinner at Prime Quarter Steakhouse

6:30 PM

Monday March 9th

Bill MacFarlane

Welcome

7:50 - 8:00 AM

Austin Baker, HogSlat

Ventilation in Brooder Barns

8:00 - 8:45 AM

Dr. Naola Ferguson-Noel, University of Georgia

Understanding Mycoplasma

8:45 - 9:30 AM

BREAK

9:30 - 10:00 AM

James Clark, MacFarlane Pheasants, Inc

Pen Management

10:00 - 10:45 AM

Kenny Nutting, St Davids Poultry Team Ltd

Presentation from the U.K. Perspective

10:45 - 11:30 AM

BREAK FOR LUNCH

11:30 AM

BUSES DEPART HOTEL LOBBY

11:45 AM

LUNCH

12:00 - 12:45 PM

BUSES DEPART

12:45 PM - SHARP
Drive Around Tours of MacFarlane Pheasants
1:00 - 3:00 PM
BUSES DEPART FARM
3:00 PM
Heidi Welch, MacFarlane Pheasants, Inc
MacFarlane Pheasants Brooder Operation
3:15 - 4:15 PM
Shayne Noller, MacFarlane Pheasants, Inc
MacFarlane Pheasants Food Production
4:15 - 4:45 PM
BUSES DEPART HOTEL LOBBY
6:10 PM
Dinner at The Butterfly Club
6:30 PM

Tuesday March 10th

Bill MacFarlane
Welcome
7:50 - 8:00 AM
Abby Neu University of Minnesota & Dr. Dale Lauer, Minnesota Board of
Animal Health
Upland Gamebird Biosecurity, Why? What? How?
8:00 - 8:45 AM
Cécilia Monthus & Nicolas Viloux, Gibovendee
Gibovendee (largest gamebird farm in the world)
Interest of Biochemistry in Gamebirds
8:45 - 9:45 AM
BREAK
9:45 - 10:00 AM
Dr. Dale Lauer, Minnesota Board of Animal Health
Avian Influenza Has Been Identified Next to Me, Now What?
10:00 - 10:45 AM
Ted Bruesch, LiphaTech
Keys to Effective Rodent Control
10:45 - 11:30 AM
BREAK FOR LUNCH
11:30 AM
BUSES DEPART HOTEL LOBBY
11:45 AM
LUNCH

12:00 - 12:45 PM

BUSES DEPART

12:45 PM

Josh Deines, & MacFarlane Hatchery Staff

Hands on Egg Breakout Lab & Demonstration on Sexing Day-Old Chicks

1:00 - 4:00 PM

Dr. Doug Anderson, Dr. Nick Anthony, Dr. Rob Porter & Trudy DeRemer

Necropsy Lab

1:00 - 4:00 PM

Social Hour @ AmericInn- Poolside

5:00 PM

Banquet @ AmericInn

6:30 PM

Wednesday March 11th

Bill MacFarlane

Welcome

7:50 - 8:00 AM

Mike Martz, Martz's Game Farm

Martz's Game Farm

8:00 - 8:45 AM

Josh Deines, Zoetis

Multi Stage vs. Single Stage Incubation

8:45 - 9:30 AM

Break

9:30 - 10:00 AM

Peg Ballou, Elkhorn Farms & Hatchery

Women on the Farm

10:00 - 10:45 AM

Dr. David Frame, Central UT Veterinary Diagnostic Lab

How to Take Advantage of Diagnostic Labs in Order to Maintain Optimal

Health in Gamebird Production

10:45 - 11:30 AM

BREAK FOR LUNCH

11:30 AM

BUSES DEPART HOTEL LOBBY

11:45 AM

LUNCH

12:00 - 12:45 PM

BUSES DEPART

12:45 PM

Keagan Strange, MacFarlane Pheasants, Inc
My First Year as the Hatchery Manager
1:00 - 1:45 PM
Brian Klein, MacFarlane Pheasants, Inc
MacFarlane Pheasants Process Crew Operation
1:45 - 2:30 PM
Break
2:30 - 3:00 PM
Troy Cisewski, MacFarlane Pheasants Inc.
MacFarlane Pheasants Breeder Farm
3:00 - 3:45 PM
BUSES DEPART HOTEL LOBBY
5:45 PM
Dinner at Fuji
6:00 PM

Setting and Achieving Your Cover Crop Goals

Successful cover cropping requires planning and setting realistic expectations

PUBLISHED ON January 14, 2020

WASHINGTON — Cover crops can be used to benefit multiple aspects of your operation. However, in order to see notable improvement, specific areas you want to progress must be outlined so that a plan of action can be formed accordingly. As we get through the start of the New Year, now is a good time to set goals for cover crop performance and develop a strategic plan to achieve them.

Here are a few ideas to help get you started:

Assess soil samples

A good starting point is to analyze your fall soil samples to assess where your soil is nutrient deficient so goals can be made accordingly. Tailoring nutrient applications and altering management strategy to increase field and pasture soil organic matter percentages will make goals like improving soil fertility and crop profitability attainable.

If you don't have any recent soil samples, be sure to get some into the lab before you start making management decisions for the next planting season this spring.

Audit your books

Like any other part to your farming business, your cover crop goals must stack up financially. To get a clear idea of where cover crops can improve your business, audit your books for the last five years for input costs versus yield.

This should include all aspects of management practices, including details like the contribution diesel usage made to overall tillage costs to putting a monetary figure against the number of man hours it took to implement your previous management strategy – your time included.

Again, focus on the input costs versus yield, rather than gross profit from yield. Many producers find cover crops to be a useful tool to help pull back on inputs like fertilizer but may not be making 200 bushel corn like they were when everything was thrown at yield. However, if balanced right, the reduced input system can generate greater overall profit.

This leads us to...

Identify how cover crops can be used to make improvements

Cover crops may not be the silver bullet for every management challenge you have, but they often address more than one area of production. Here are a few ways cover crops can be used to improve your profit margin.

Natural Fertilizer: Legumes are a well-known for fixing nitrogen into soil as they decompose, making it available to succeeding crops. When selecting a variety specifically bred to fix notable amounts of nitrogen, you can make a dent in synthetic fertilizer costs. In an independent trial in Illinois, an improved variety of balansa clover fixed 50 pounds of nitrogen per acre four weeks after corn emergence (WAE). Based on a rate of \$0.44 per pound for nitrogen fertilizer, this is a cost savings of \$22 per acre. At 10 WAE, 84 pounds of nitrogen per acre was fixed for a cost savings of \$36.96 per acre.

Soil Structure: Cover crops are popular amongst the no-till community for their ability to bust through the hard pan and heal compaction issues and improve nutrient cycling without the use of tillage equipment. Indiana corn and soybean producer Rick Clark saw a reduction of diesel fuel inputs from 30,011 gallons in 2011 to 15,151 gallons in 2018 after transitioning from a conventional system to a no-till system integrated with cover crops. During that time, his corn yield increased an average of 3.9 bushels per acre each year, and soybeans increased 1.3 bushels per acre.

Weed Control

Providing what would be barren fields post-harvest with a cover crop is going to provide weeds with competition and challenge weed germination. In return, this will take a toll on weed seed banks, benefiting the subsequent crop. Certain cover crops also have a strong enough allelopathic effect to inhibit germination of certain weeds. Cereal rye, for example, is an effective tool for weed species like pigweed and crabgrass.

Feeding Livestock: Arguably, one of the best ways to improve soil fertility in fields and pastures is to incorporate livestock. While your soil will cash in on the many benefits of having living roots in the soil, this does come with some trade-

offs. On one hand, you're utilizing cover crop biomass as a quality feed source while providing your soil with cover, a diverse root structure and the benefit of manure. On the other hand, some of the nitrogen contributions are being fed to the animal rather than the soil.

Combat Water Issues

Now is the time of year when producers will be seeing the biggest issues with erosion and soil nutrient loss due to runoff. Providing a winter cover is going to help lock soil into place and sequester valuable nutrients for the following crop. For some producers in the 2019 planting period, cover crops on a no-till system were the difference between getting fields planted in good time and missing planting deadlines. GO SEED heard numerous reports from producers in saturated areas that were able to plant because of the water infiltration and biomass benefits of their systems, while their next door neighbors on conventional systems weren't even able to get equipment into the field.

Invest in the best tools

When it comes to cover crops, the quality of your tools will have a significant impact on how achievable your goals are. One thing I can not stress enough is to select varieties of cover crop species based on traits, rather than opting for VNS (variety not stated) seed. Progressive plant breeding will ensure trait performance and seed quality, rather than gambling with the variability of VNS.

Set realistic expectations

It is important to note that cover crops don't always drastically improve your operation overnight, let alone in one season. Seeing the full benefits takes time as soil health improves and uplifts other areas of your system.

With that being said, start with small trial plots on your farm before implementing any major management changes. There are a lot of great cover crop success stories floating around, but just because something works for someone else, doesn't necessarily mean it is going to work for you – whether it is someone 100 miles away or just next door. Be flexible and adapt practices to best suit your unique environmental challenges and business model.

Expand your network

Finally, nothing is more beneficial to the success of your cover crop integration than learning from researchers and fellow producers. Particularly at this time of the year, there are many meetings centered around cover cropping from local meetings to national conferences. If you can't make the national conferences, there will be plenty of follow up coverage from them in the media that you can learn from.

There are also countless resources online, like the Midwest Cover Crop Council's website, available to all sectors of agricultural producers wanting to integrate cover crops into their operations.

And remember, you're always welcome to call GO SEED at (503) 566-9900 if you want to discuss novel solutions for your unique growing concerns.

–Brent Jones, Sales and Iowa Research Farm Manager for GO SEED

Georgia Foundation for Ag Offers \$65,000 in Scholarships

Applications must be submitted online only by March 1

PUBLISHED ON January 13, 2020

MACON, Ga. – The Georgia Foundation for Agriculture, formerly the Georgia Farm Bureau Foundation for Agriculture, is committed to investing in students pursuing careers in agriculture or a related field. For 2020, the foundation is offering \$65,000 in scholarships to graduating high school seniors, technical college students, rising college juniors and seniors, and UGA College of Veterinary Medicine students specializing in large/food animals.

Visit www.gfb.ag/scholarships for a list of eligible majors/schools, application instructions and to apply. Applications must be submitted online only by March 1. Transcripts and letters of recommendation must be uploaded into the application.

The four scholarship categories the Georgia Foundation for Agriculture is offering are:

Scholarship for Agriculture

Seven scholarships of \$3,000 & seven scholarships of \$1,500 are available.

Applicants must:

- Be a Georgia resident
- Be a graduating high school senior
- During the 2020-21 academic year, enroll in a unit of The University System of Georgia, Berry College, Emmanuel College or any accredited college/university in Georgia with an ag program.
- Pursue an undergraduate degree in agricultural & environmental sciences, family & consumer sciences or a related ag field.
- Have a minimum 3.0 GPA
- Be engaged in high school leadership activities

Technical College Scholarship for Agriculture

Five \$1,500 scholarships are available.

Applicants must:

- Be a Georgia resident
- Be enrolled in a Georgia accredited technical college during the 2020-21 academic year
- Major in an area of study related to agriculture

Examples of eligible majors at www.gfb.ag/techschoolmajors

- Have a minimum 2.8 GPA

Rising College Jr./Sr. Scholarship for Agriculture

10 scholarships of \$2,000 are available.

Applicants must:

- Be a Georgia resident majoring in agricultural & environmental sciences, family & consumer sciences or a related ag field
- Be a sophomore or junior with at least two semesters remaining to receive undergraduate degree at a unit of The University System of Georgia, Berry College, Emmanuel College or any accredited college/university in Georgia with an ag program
- Be engaged in college leadership activities
- Have a minimum 3.0 GPA

UGA College of Veterinary Medicine Scholarship

Three \$2,000 scholarships are available.

Applicants must:

- Be a Georgia resident
- Be a current University of Georgia veterinary medicine student specializing in large animal/food animal practice
- Have a minimum 3.0 GPA

–Georgia Farm Bureau

USPOULTRY Cosponsors Genome Sequencing Webinars

Whole Genome Sequencing is a valuable tool for poultry and other industries

PUBLISHED ON January 12, 2020

TUCKER, Ga. — USPOULTRY, along with several other organizations, is cosponsoring a new, free Whole Genome Sequencing webinar series, launching Jan. 23. Whole Genome Sequencing (WGS) is an increasingly valuable tool for the poultry and other industries, with an extensive scope of applications ranging from food safety management and surveillance to outbreak investigations.

The series will contain five WGS webinars, occurring once a month from January to May. After addressing the basics of WGS and how it applies to food safety management, subsequent webinars will focus on sequencing protocols, case studies, regulatory applications and novel applications of the next generation of WGS, such as metagenomics.

The first webinar will be presented by Dr. Martin Wiedmann, professor at Cornell University and recognized food safety expert in the research community. Dr. Wiedmann will kick off the series by sharing basic elements of WGS along

with insights on the current and potential use of WGS for food safety purposes across regulatory agencies, academia and the food industry. He will also discuss considerations for industry implementation of WGS tools and data, as well as the important opportunities and challenges that lie ahead.

To register for the first webinar, click [here](#).

The webinar series is brought to you by USPOULTRY in collaboration with the American Bakers Association, American Frozen Food Institute, Chilled Food Association, Food Marketing Institute, Grocery Manufacturers Association, National Chicken Council, National Turkey Federation, North American Meat Institute, Peanut and Tree Nut Processors, Produce Marketing Association, United Fresh Produce Association and the Western Growers Association.

–USPOULTRY

Bird Flu Kills 25,000 Turkeys in Eastern Poland, Sparks Cull

Bird flu is responsible for the deaths of at least 25,000 turkeys in poultry farms
PUBLISHED ON January 2, 2020

WARSAW, Poland (AP) — Authorities in eastern Poland say bird flu is responsible for the deaths of at least 25,000 turkeys in poultry farms near the country's borders with Ukraine and Belarus.

Polish veterinary authorities on Thursday were planning to cull tens of thousands of birds in the Lubartow area, a major poultry farming region. Police were blocking access to the affected area to non-residents.

The chief veterinarian for Lublin province, Pawel Piotrowski, confirmed that the deadly H5N8 virus was responsible for the turkey deaths in two farms in the village of Stary Uscimow, which lies 45 kilometers (28 miles) from the borders with Ukraine and Belarus.

It was not clear how the bird flu virus found its way to the farms.

–Associated Press

Secretary's Corner

The Southeast has been experiencing a lot of rain and unusually warm temperatures. I hope our quail producers have not been experiencing Ulcerative Enteritis or Quail Pox problems. Wet, warm environments can promote both of these diseases. Keep your facilities as dry as possible and continue to practice your biosecurity.

I apologize that I have done a registration form as yet for our April 17 Short Course and Conference. However, I'm having trouble booking our meals.

Evidently, there are right many weddings in the Charleston area that weekend,

plus there is popular marathon. As soon as we get our meals arranged, I'll send out a registration form.

Happy Hunting

Sincerely,

Dr. Gary S. Davis,
Exec. Sec. SEGB&HPA

www.segamebirds.us