



FUSARIUM FOCUS

From England's Wheat Fields to North American Innovation: Meet Phil Needham

This issue of *Fusarium Focus* highlights this year's upcoming National FHB Forum keynote speaker, Phil Needham. Needham will be presenting "8 Steps for Better *Fusarium* Suppression in Wheat," on Monday, December 7 in Louisville, KY.

Phil Needham is the owner of Needham Ag Technologies, LLC. He grew up on a farming operation in eastern England, where he developed an early interest in wheat production. He earned a three-year Advanced National Certificate in agriculture from the Lincolnshire College of Agriculture and a four-year honors degree in agricultural technology from The Cranfield University (Silseo Campus), England.

In the region where Needham grew up, wheat typically yields 135-150 bushels per acre with just 20-24 inches of annual rainfall. Through intensive management, some producers have achieved yields exceeding 200 bushels per acre. From an early age, Needham studied wheat management practices, and his grandfather often said, "Well sown = half grown," emphasizing the importance of planting high-quality seed at a uniform depth and spacing. Uniform emergence promotes consistent access to light and nutrients while helping to ensure an optimal plant population at harvest.

In 1989, Needham moved to the United States to help introduce and expand the Opti-Crop crop management system. He became its manager in 1996, and he and his team of agronomists incorporated many of the European wheat management practices he learned growing up into U.S. production systems. Their work helped farmers improve yields, production efficiency, and profitability. In Kentucky, average wheat yields doubled over the 15 years following the introduction of the Opti-



Phil Needham and his son in their 2024 replicated research trials.

Crop system, increasing from the low 30s to the low 70s in bushels per acre. By 2023, average statewide wheat yields reached 85-90 bushels per acre, with some producers exceeding 140 bushels per acre in high-yielding fields. Today, the Opti-Crop system has been introduced in Oklahoma, Kansas, North Dakota, South Dakota, and Australia.

In 2006, Needham founded Needham Ag Technologies, LLC, headquartered near Calhoun, Kentucky. Through the company, he works directly with farmers, dealers, researchers, chemical companies, and wheat agronomists in the United States and Canada to transfer wheat management research and practical experience across production regions. In addition to consulting, he

conducts management seminars, field days, and conferences, and serves as a consultant for Farm Journal Media. He also writes regular wheat management articles for *Farm Journal* magazine and leads educational events, including Farm Journal Wheat College.

When asked what he enjoys most about his job Needham said, "Working with growers, working outside, and traveling to different wheat production areas."

More than 90% of Needham Ag Technologies' business is focused on wheat production. The company provides management consulting to farmers across the United States, supplies replacement parts for grain drills, air seeders, and sprayers, published management guides

Phil Needham, continued on page 2

Fusarium Focus is an online newsletter published periodically by the U.S. Wheat & Barley Scab Initiative (USWBSI) and distributed to the USWBSI community.

Content Creation: Amber Hoffstetter
Design: Dawn Mathers

The USWBSI is a national multi-disciplinary and multi-institutional research consortium whose goal is to develop effective control measures that minimize the threat of Fusarium Head Blight (scab), including the production of mycotoxins, for producers, processors and consumers of wheat and barley. The USWBSI's annual budget comes from Federal funds appropriated through the USDA-ARS and is distributed to more than 120 research projects in 31 states.

USWBSI Steering Committee

Meriem Aoun, Oklahoma State University – agInnovation Southern
Rick Boyles, Clemson University
Carl Bradley, University of Kentucky*
Mark Busman, USDA-ARS, IL
Frank Casey, North Dakota State University, agInnovation North Central
Alyssa Collins, Pennsylvania State University
Oswald Crasta, USDA-ARS, MD*
Frankie Crutcher, Montana State University
Ken Davis, Grow Pro Genetics, IL
Elias Elias, North Dakota State University
Mitch Elmore, USDA-ARS, MN
Alexis "Lexi" Freier-Johnson, Richardson International, MN
Jason Fiedler, USDA-ARS, ND
Andrew Friskop, North Dakota State University*‡
Guixia Hao, USDA-ARS, IL
Christina Hagerty, National Wheat Improvement Committee, OR
Terra Hartman, Bayer Crop Science, MN
Jordan Hawbaker, U.S. Durum Growers Association, ND
Rich Horsley, North Dakota State University*
Dustin Johnsrud, North Dakota Wheat Commission
Bryan Jorgenson, South Dakota Wheat Commission
Alyssa Koehler Betts, University of Delaware
Mitch Konen, National Barley Growers Association, MT
Richard Magnusson, Magnusson Farms, MN*‡
Jason McCann, RahrBSG, MN
Ashley McFarland, American Malting Barley Association, MN*
Reuben McLean, Grain Craft, ID*
Molly Miller, North American Millers' Association, VA
Sue Mondal, Montana State University
Gary Muehlbauer, University of Minnesota*
Scott Nelson, North Dakota Barley Council
Eric Olson, Michigan State University*
Anthony Peña, National Association of Wheat Growers, DC
Jessica Rutkoski, University of Illinois
Paul Sadosky, MillerCoors, WI
Kevin Smith, University of Minnesota
Harold Trick, Kansas State University
Lisa Vaillancourt, University of Kentucky
Steven Xu, USDA-ARS, CA*

*USWBSI Executive Committee Members

‡USWBSI Co-Chairs

U.S. Wheat & Barley Scab Initiative (USWBSI)

Networking & Facilitation Office (NFO)
Michelle Bjerkness, Director of Operations
495 Borlaug Hall / 1991 Upper Buford Circle /
St. Paul, MN 55108

nfo@scabusa.org / 517.290.5023

<https://scabusa.org>

Twitter @USWBSI / LinkedIn #uswbsi

Phil Needham, continued from page 1



"In the absence of a good foliar fungicide applied at flowering, lower yields, reduced test weights, and higher DON levels will reduce farm profits and make them less likely to raise wheat again."

for soft red winter, hard red winter, and spring wheat and offers wheat management seminars nationwide. Needham also farms on a small scale alongside his family and provides custom planting and harvesting services.

One of the biggest challenges Needham sees related to Fusarium head blight (FHB) is growers choosing not to apply fungicides when input costs are high. During warm, wet, and humid growing seasons, the risk of FHB increases significantly, particularly when a foliar fungicide is not applied at flowering. When input costs rise and commodity prices decline, growers often look for opportunities to reduce expenses and may forgo fungicide applications. "In the absence of a good foliar fungicide applied at flowering, lower yields, reduced test weights, and higher DON levels will reduce farm profits and make them less likely to raise wheat again," said Needham.

Needham believes today's farmers face increasing economic pressures, driven largely by the consolidation among seed, fertilizer, and crop protection suppliers, which have contributed to higher input costs. Consolidation of grain merchants and farm equipment dealers has also affected grain prices received at sale and increased equipment costs. "Other challenges include reduced availability of good reliable labor, especially in rural areas," said Needham. "Fuel prices are a challenge too, especially for growers who do a lot of tillage."

To learn more about Needham and his work with FHB, plan to attend his keynote presentation during the [2026 National Fusarium Head Blight Forum](#) on December 7 at the Hyatt Regency in Louisville, Kentucky. ●



MAKE YOUR TRAVEL PLANS

REGISTRATION OPENING SOON!

BOOK HOTEL RESERVATION ➔

2026

**NATIONAL
FUSARIUM
HEAD BLIGHT
FORUM**

Louisville, KY | December 7–9, 2026



Exploring the Impact of FHB on a Commercial Breeding Company

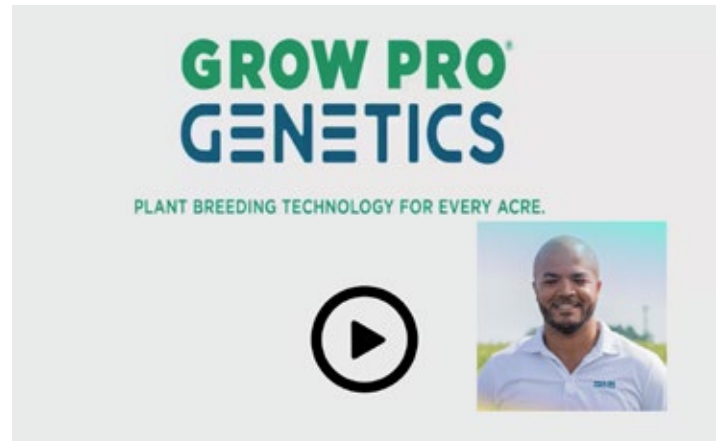
During the [Graduate Students and Post-Docs in FHB](#) spring webinar on April 8, 2026 with **Ken Davis**, attendees tuned in to learn more about the work of a commercial breeding company. **Lawrence Tidakbi**, co-organizer of GPFHB, introduced Davis, who is the co-owner and commercial director of Grow Pro Genetics. Davis graduated from The Ohio State University with a B.S. in agribusiness and applied economics and received his M.S. degree in seed technology and business from Iowa State University. He has spent his entire career in the seed business managing portfolios for Monsanto, KWS, and Syngenta. Davis has worked at regional, national, and international levels of seed trade. His career functions have revolved around creating new business units for seed brands and North American product development. In 2020, Davis successfully coordinated the acquisition of Syngenta's soft wheat breeding program for Grow Pro Genetics. Davis represents the seed industry on the USWBSI Steering Committee.

Grow Pro Genetics includes four main members. **Allen Becker** is the plant breeder, **Eli Gravert** is the station manager, and **Cody Gilman** is the research technician. The Company specializes in soft red winter wheat and has over 80 distribution partners who aid in getting the varieties into farmers hands. The mission of Grow Pro Genetics is to provide high performing seed genetics that benefit the farmer. They are committed to growing sustainable solutions and the core values include awareness, research emphasis, and service.

Testing is done primarily at six sites by the Grow Pro Genetics team. Other locational testing is done by cooperative testing. Combined there are 30 locations evaluated annually.

Davis shared that FHB measurements are cross validated with the other 30 locations to make sure resistance is repeatable. Varietal response to inputs such as fungicides for FHB are also tested and used in making decisions on *fusarium* resistance and tolerance. The type of resistance in a variety is also important. Type II is not the only method of resistance. Gro Pro utilizes all pathways with several products that are still outstanding yielding varieties that inhibit DON production but do not exhibit Type II resistance. Lab measurements of DON analysis are utilized to determine if a line is a candidate to be a new variety. Among lab measurements, the company also tests for *Fhb1* and many other sources of resistance including *Fhb7* and other QTL that come from wild relatives that have been transferred to common wheat. Modeling, algorithms, coding, and machine learning is utilized in addition to the visual and lab ratings.

Grow Pro Genetics enjoys sharing what they learn through the demonstration of how challenging it is to produce resistant seed with stakeholders. The company also works to educate



students through internships and allows interns to share their experience. Over the past five years they've hosted 35 interns.

Attendees had the opportunity to ask questions of Davis and many great responses were received.

The webinar [recording](#) can be assessed from the GPFHB webpage and through the USWBSI Youtube channel.

Students and post-docs interested in receiving more information about upcoming GPFHB events are encouraged to join the [email listserv](#). ●

NEXT UP

GPFHB Fall Webinar with Guixia Hao—September 16



Join the GPFHB Co-Organizers on **September 16** at 5:00 p.m. ET/ 4:00 p.m. CT/ 3:00 p.m. MT/ 2:00 p.m. PT for the next Fall Webinar featuring Dr. **Guixia Hao**, a research molecular biologist at the USDA-ARS Mycotoxin Prevention and Applied Microbiology Research Center in Peoria, Illinois. Dr. Hao has been a USWBSI-funded principal investigator since 2018 and is an invited speaker at the [2026 National Fusarium Head Blight Forum](#). During her GPFHB webinar presentation, she will focus on the plant side of her research, while her presentation at the 2026 NFHB Forum will focus on the pathogen side. [Register for Dr. Hao's GPFHB webinar](#), then attend the 2026 NFHB Forum in Louisville, Kentucky to gain insight into both aspects of her research. ●



GPFHB is a USWBSI network of graduate students and post-docs whose goal is to provide educational, career, and social opportunities for those in FHB research and beyond. The focus of GPFHB is to bring together the current generation of graduate students and post-docs with other members of this community to provide information on relative topics.

MID-YEAR PLANNING

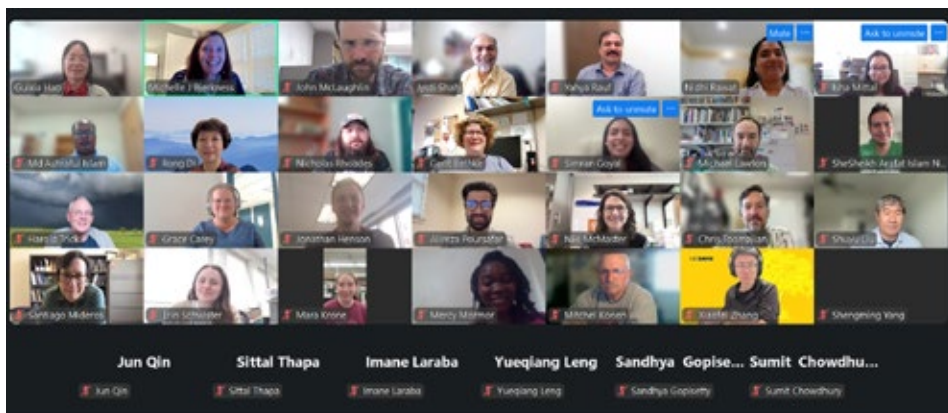
Joint Virtual Meeting Facilitates Interactions and Collaborations Between GDER and PBG

JYOTI SHAH / University of North Texas, HAROLD TRICK / Kansas State University, GDER Chair, and GUIXIA HAO / USDA-ARS, Illinois, PBG Chair

At the 2025 USWBSI Forum in Denver, Colorado, participants in the Gene Discovery and Engineering Resistance (GDER) Research Area reaffirmed the need for a mid-year, research-focused virtual half-day meeting. The Pathogen Biology and Genetics (PBG) Research Area agreed to co-host this meeting, with the following objectives:

- (i) Provide a platform to share results from ongoing research, technology development, and new ideas/concepts
- (ii) Facilitate interactions that exploit the shared expertise of members of GDER and PBG towards the common goal of finding solutions for mitigating FHB in wheat and barley
- (iii) Facilitate collaborative projects between GDER and PBG
- (iv) Provide a professional development platform for students, postdocs and junior scientists

Arrangements for this virtual meeting, held via Zoom on the afternoon of April 23, 2026, were made by **Michelle Bjerkness**, USWBSI Director of Operations. Dr. **Jyoti Shah** (University of North Texas) and Dr. **Guixia Hao** (USDA-ARS, Peoria, Illinois) served as co-chairs. The meeting attracted 61 registrants representing 31 institutions, including universities, USDA-ARS and other federal



Participants during the 2026 GDER PBG Joint Virtual Mid-Year Planning Meeting.

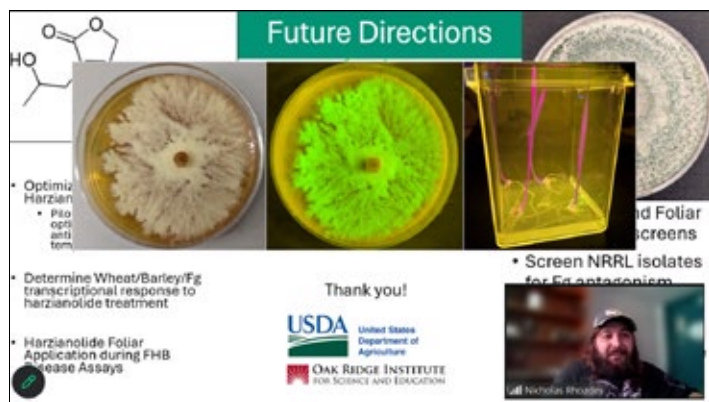
Featured Presentations

The program featured **eleven short presentations**, each lasting approximately 8–10 minutes and followed by a question-and-answer period. The presentations were organized into four thematic sessions:

- Deoxynivalenol—Toxicity Mechanism & Control
- Fungal Genomics & Biocontrol
- Susceptibility Genes—Genetic Targets for Enhancing Resistance to FHB in Wheat
- Enabling Technologies.

laboratories, and private companies from the United States and Canada. Attendees included principal investigators, research scientists, postdoctoral researchers, technicians, and graduate students.

The meeting ended with an open discussion on future directions and facilitating collaborations across GDER, PBG and other research areas to advance the goals of the USWBSI. ●



Nicholas Rhoades, post-doctoral researcher at the USDA-ARS in Peoria, IL, presents research on using *Trichoderma* as a biocontrol strategy for FHB.



Isha Mittal, a graduate student at the University of North Texas, presents her research on the role of *Lpx3* in host plant resistance.

UPDATE

EPA Draft Fungicide Strategy

The U.S. Environmental Protection Agency (EPA) released a [draft Fungicide Strategy](#) in early May 2026 as part of its ongoing effort to meet requirements under the Endangered Species Act (ESA). This strategy follows the strategies the EPA previously used for herbicides and insecticides and provides a framework for how fungicides will be evaluated and regulated moving forward. USWBSI is monitoring and will be providing updates when more details are released once the review of the comments is completed. ●

USWBSI NFO to Transition from UMN to NDSU

Following a recent special meeting of the Executive Committee, and notification to the Steering Committee, a strategic modification was approved to ensure the seamless continuation of the USWBSI Networking and Facilitation Office (NFO) operations and avoid any potential gaps in NFO funding given recent delays due to the new USDA General Terms & Conditions and litigation with USDA and 21 states currently underway.

As a result, the Executive Committee determined the best path forward was to transition the FY26 NFO grant application, which has been facilitated through the University of Minnesota, to North Dakota State University (NDSU) under the leadership of USWBSI Researcher Co-chair, **Andrew Friskop**. The application was reviewed and approved by NDSU, submitted to the USDA, and the final agreement has now been fully executed and is officially in place.

With the agreement finalized, administrative steps are underway to transfer employment for the NFO Director of Operations and establish new contracts for the Research Technical Specialist and System Administrator with NDSU. All NFO operations will be transitioned to NDSU systems and are expected to continue as planned, ensuring full support for the community during this period.

This transition does come at a pivotal moment with FY27 Continuation submissions starting in August, performance report submissions due in September, and accelerated planning for the National FHB Forum currently underway. We sincerely appreciate your patience and continued support as the NFO team maneuvers through this adjustment. ●

2026 NFHB Forum Revises Post-Doctoral Researcher Competition

For the 2026 National Fusarium Head Blight (NFHB) Forum, the post-doctoral researcher competition is being revised and rather than focused on a poster competition, post-docs will now have the opportunity to compete in a presentation focused competition.

This revised competition provides post-doctoral researchers with the opportunity to compete for one of five presentation slots at the 2026 NFHB Forum. Submission criteria include:

1. The presenting author must hold a post-doctoral position during the 2026 NFHB Forum.
2. Only one presentation competition submission is permitted per post-doc.
3. Each submission must include:
 - A title (maximum 30 words)
 - An abstract (maximum 400 words)
 - A statement describing how the audience would benefit from the presentation (maximum 50 words)
 - A statement explaining how the presenter would benefit from being selected to present at the NFHB Forum (maximum 50 words).

Submission of a poster at the NFHB Forum is no longer a requirement of the competition, but post-docs are still encouraged to participate in the NFHB Forum Poster Session using the same abstract.

The top 5 finalists, selected through the first round of judging, will present a five-minute presentation at the NFHB Forum, followed by a two-minute question-and-answer session with the judges.

Presentation awards will be announced on the afternoon of Monday, December 7. Award certificates and cash prizes, generously sponsored by the North American Miller's Association, will be presented as follows:

- First Place: \$500
- Second Place: \$300
- Third Place: \$200

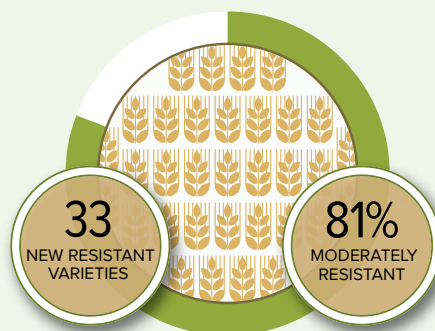
Please Note: The Graduate Student Poster Competition will not be changing, this revised approach is only for the Post-Doc category.

Watch for additional details on the submission process, coming soon. ●

DID YOU KNOW...

GENETIC ADVANCEMENT

Releasing new resistant varieties—with 33 in FY24 alone, the majority (81%) achieving “moderately resistant” status—offers farmers a key strategy for reducing losses due to FHB and DON.



REMINDER

Nominations for the 2026 USWBSI Excellence Awards Due August 26

The USWBSI is accepting nominations for the USWBSI Excellence Awards. Help recognize excellence in the FHB community and submit a nomination by August 26. Nominations are being accepted from academia, industry, and government.

Award Categories

• OUTSTANDING NEW INVESTIGATOR

Recognizes researchers who have served as a USWBSI-funded principal investigator (PI) for no more than seven years and whose work demonstrates exceptional promise.

• COLLABORATIVE ACHIEVEMENT

Honors multi-institutional or multidisciplinary teams that have made meaningful contributions to advancing FHB research.

• INNOVATIVE IMPACT

Recognizes individuals or groups whose outreach, education, or advocacy efforts have significantly increased FHB awareness.

• LIFETIME ACHIEVEMENT

Honors individuals with 20 or more years of distinguished leadership and impactful contributions to FHB outreach.

Want to Submit a Nomination?

Online nominations must be submitted through the online USWBSI Excellence Awards [nomination form](#). For complete eligibility criteria and submission requirements, visit the [USWBSI Excellence Awards webpage](#). A list of the [2025 USWBSI Excellence Award recipients](#) is also available for reference.

Please submit all nominations by **August 26, 2026**.

Awards Ceremony in Louisville

Award recipients will be recognized during the 2026 National FHB Forum at the Hyatt Regency Louisville, in Louisville, Kentucky, on **Monday evening, December 7, 2026**. Recipients of the **Lifetime Achievement** and **Outstanding New Investigator** awards will once again have the opportunity to present their work as featured speakers during the NFHB Forum program.

Questions?

Please contact the USWBSI Networking and Facilitation Office (NFO) at nfo@scabusa.org. ●



COMMUNITY NEWS

Grow Pro Genetics Summer Highlights

KEN DAVIS / Commercial Director, Grow Pro Genetics

2026 Summer Interns

Grow Pro Genetics is pleased to highlight its summer interns (pictured below) who are working on research or marketing projects this summer. For more information on each intern's project, visit the New Interns article in the [Fusarium Focus 2026 Issue 2](#).

Field Day Highlights

Grow Pro Genetics kicked off its field season visiting Clemson University & Eastern Wheat Workers and Southern Small Grains Workers Conference on April 20-22. This southeast

tour was primarily observed drought conditions with some frost injuries. As we moved north on the east coast conditions improved in Maryland and Pennsylvania however, the crop stage was consistently accelerated 7-10 ahead of normal.

Back in Illinois, and the Midwest, field work is finishing early with yields surprisingly not too far from average. Storms have lodged some wheat, with FHB being most prevalent in the Upper Midwest I-80 corridor. Leaf rust has also been a pronounced and consistent disease from our home site near St. Louis up through Michigan.

Overall, this season we were able to enjoy a safe and full calendar of field days. ●



Culhan Carr,
Kansas State University



Nisha Khaniya,
Southern Illinois
University



Oke Temidayo,
University of Wisconsin



Max Garmon,
University of Illinois



Chengxu Liu,
Purdue University



2026 Wheat Tour Predicts Low Yields and Vom, Updated Reports Show Good Results

Local millers, grain brokers, and agronomists toured Pennsylvania wheat fields the second week of June in an effort to estimate crop yield and quality for the 2026 season. With the tour taking place several weeks prior to harvest, average yields were predicted from randomly sampled fields. Reporting from **Heidi Reed**, extension educator, agronomy for Penn State University, indicated, average yields in South Central counties ranged from 62 to 106 bushels per acre, while in Southeast counties the yield ranged from 65 to 107 bushels per acre. Yield estimates were significantly lower than in 2025 and the long-term average, with the South Central region being the most affected with yields down 24% from average. Regardless of where the wheat was grown, the crop appeared to have suffered severely from the drought this season, and potentially from the deep cold winter and surprise freezes in April.

Despite some moisture around flowering, fusarium head blight (scab) was low across locations. The [FHB Risk Tool](#) predicted low to moderate risk for varieties with moderate resistance to FHB during the week or two of flowering. With less favorable weather for disease development this year, and most



Wheat field in Lancaster County, PA.

farmers choosing resistance varieties and accomplishing timely fungicide applications, only minimal FHB symptoms were found in the fields that were visited. Fields were toured during the milk stage, transitioning to soft dough stage, thus it was a bit early to detect FHB at the time of the tour in some fields.

Alyssa Collins, director, Southeast Agricultural Research & Extension Center and associate research professor in plant pathology and environmental microbiology at Penn State University recently provided a harvest update and

noted, “While the tour assessments predicted lower yields at the time of evaluation, harvest reports in the last week have shown that did not come to pass and growers in the southern half of Pennsylvania are very pleased with good yields, quality, and low to no DON. Overall, farmers and buyers are in a colossally better place here with the harvest of 2026 than they were in 2025.”

Access the full article, “[2026 Wheat Tour Predicts Low Yields and Vom](#)”, originally published by Heidi Reed on June 23, 2026. ●

Delmarva Wheat Tour

ALYSSA BETTS / University of Delaware

The Delmarva Wheat Tour took place on June 1, 2026. The tour visited fields across Delaware and Maryland along with variety trials at the University of Delaware. The annual tour allows for exchange between farmers, commodity groups, wheat buyers, and extension educators.

The 2026 season was summarized by two challenges, drought and frost. The region faced an incredibly dry spring limiting yield potential in non-irrigated fields. Additionally, a frost event in late April with temperatures dropping between 24°F to 30°F caused severe damage to barley crops and a range of damage in wheat depending on location and growth stage. Heat in the days prior to the frost event pushed crops forward putting small grains at peak vulnerability. While yields are expected to be lower than average, quality appeared to be high. Dry conditions kept Fusarium head blight (FHB) risk very low in the region for the 2026 season and only a single bleached spikelet was observed towards the end of the tour. After facing moderate to high FHB pressure in 2025 and 2024, reduced disease levels were the one positive of the dry season. ●



Mark Sultenfuss (4th from left) speaking to wheat tour participants.



Kudos on Your New Degree



Anil Kunapareddy graduated from North Dakota State University with his doctorate degree in cereal science. His project with **Jiajia Rao** focused the use of natural pigments to mediate photosensation to control *Fusarium* and DON in vitro and in wheat.

Congratulations on Your Retirement



Yanhong Dong, research associate professor at the University of Minnesota, recently retired after 24 years servicing the USWBSI. Since 2002, she has facilitated the USWBSI funded deoxynivalenol (DON) testing lab for wheat and barley samples. In the last four years alone, under her leadership, the UMN DON

Lab analyzed more than 96,000 samples submitted by 50 research groups in 23 states. She also has been recently serving as a member of the USWBSI Steering Committee. Her research focused on using gas chromatography-mass spectrometry (GC-MS) to provide rapid, cost-effective, and accurate measurements of mycotoxins produced by fungi (especially *Fusarium* species) in grain, plant tissue, and fungal cultures to aid plant pathologists and breeders in developing varieties with improve resistance and evaluating new fungicide efficacy. Yanhong received her master of science and doctorate degree in bioinorganic chemistry and her bachelor of science degree in inorganic chemistry all from Nanjing University in China. She received her postdoctoral training in the Department of Chemistry at the University of Minnesota. The USWBSI would like to extend our deepest gratitude for her 24 years of dedicated service and the incredible support she has provided to the FHB community.



Randy Myers, a senior fungicide product development manager for Bayer Crop Science, retired from the company after over 32 years. During his time at Bayer, he was responsible for the development and maintenance of registered fungicides, such as Delaro®, Stratego® YLD, Prosaro®, and Proline®, with the primary crop focus

on corn, soybeans, and wheat. Additionally, Myers directed the testing of candidate molecules in the fungicide research pipeline for all agricultural crops, working with global colleagues on compound screening and selection. During his career, he enjoyed educating growers, agronomists, and other scientists on fungicides and disease management. Prior to

joining Bayer, Randy earned a bachelor of science from Iowa State University, and a master of science and doctorate degree from the University of Illinois in agronomy. The USWBSI thanks Randy for his lasting impact, championing FHB research and securing Bayer's ongoing crucial support for the National FHB Forum, ensuring attendees had the opportunity for valuable networking and ongoing exchange. ●



CALENDAR

USWBSI EVENTS

SEPTEMBER

16 [GPFHB Webinar with Guixia Hao](#), Virtual

DECEMBER

7-9 [2026 National Fusarium Head Blight Forum](#), Louisville, KY

OTHER EVENTS

AUGUST

1-4 [Plant Health 2026](#), Providence, Rhode Island

OCTOBER

5-6 [7th International Symposium on Fusarium Head Blight](#), Perugia, Italy

NOVEMBER

1-4 [CANVAS 2026](#) (ASA/CSSA/SSA Annual Meeting), Portland, OR

2 [NAWG/USW Fall Conference](#), Albuquerque, NW

DECEMBER

9-10 [2026 Prairie Grains Conference](#), Grand Forks, ND

JANUARY 2027

8-12 [Plant and Animal Genome Conference](#) (PAG34), San Diego, CA

