



No.3 June 11, 2019

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Here's what you missed at the June 4 Ag Talk Tuesday in American Falls... and other Hot Topics:

NEW CALL-IN NUMBER FOR AG TALK TUESDAY SESSIONS

Have instant access to UI ag faculty and other attendees remotely during the Ag Talk Tuesday sessions. You can simply call a phone number to join the meeting, or you can click on the Zoom link below (the needed software will automatically download when you start or join your first Zoom meeting) to ask any questions you have or to share your observations with how crops are progressing and what current issues appear to be in your region.

The next Ag Talk Tuesday will be held 8:00 AM July 2 in Rexburg at Idaho AgCredit, 1586 North 2nd East.

Call-in Number: (669) 900-6833

Meeting ID: 349427773

(Optional) Zoom link: <https://uidaho.zoom.us/j/349427773>

CEREALS AGRONOMY AND PATHOLOGY UPDATE

Winter grain is heading (finishing in the Magic Valley area, mid-heading in south-Eastern Idaho (Aberdeen area), and starting to head in the Idaho Falls area). Diseases that are prevalent include Pythium, Rhizoctonia and straw breaker foot-rot. Stripe rust has been confirmed east of American Falls near the Arbon Valley exit, near the American Falls airport, Aberdeen area on-station and in production fields). Stripe rust is also present in Notus, ID area and Logan, UT. Also found in the Firth area was powdery mildew. Control recommendations for powdery mildew includes propiconazole as well as many other fungicides labeled as good to very good control. (See the fungicide efficacy chart on my website for fungicide efficacy against many of the common wheat diseases).

Stripe rust is at low levels or can't be found in most winter wheat fields except on the susceptible varieties including soft white winter wheat Brundage. Stripe rust is not yet present in spring wheat fields, but I suspect it will be found shortly. Susceptible spring wheat varieties should be treated with fungicides at herbicide timing.

I wanted to give a heads up on Fusarium head blight (FHB) issues. Concern about increased risk is associated with wet May conditions that favor development of the fungus on corn residue. Warm night time temperatures will favor development of the disease on wheat and barley.

Issues in barley so far have included poor stand due to Pythium in spring barley, spot form of net blotch in spring barley, scald in winter and spring barley and potentially FHB in winter barley in the western Magic Valley area. The frost that occurred June 9, 2019 may lead to anther injury, reducing seed set of those (winter) varieties in anthesis (flowering).

[Juliet Marshall](#)

Cereals Agronomist and Plant Pathologist

POTATO PATHOLOGY UPDATE

Frost and early season issues

Though earlier in the season, we received a few samples showing seed piece decay (bacterial soft rot primarily), soil conditions since then seem to have improved. However, due to cooler than normal temperatures during May, quite a few fields (between Blackfoot and American Falls) showed uneven emergence.

In addition, overnight from June 8 to June 9, some fields in low areas in Eastern Idaho experienced frost damage. Per Dr. Mike Thornton, this type of injury may set the crop back by a week or more, but the damage would have been much worse if the crop were more advanced. Unfortunately, there isn't much one can do about it at this point.



Aphid and Spore Trapping Update

Most spore traps and aphid bucket traps have been deployed across the southern part of the state. A spore trap for *Tetonia* will be deployed this week, and several additional aphid bucket trap sites will be monitored within the next two weeks. Spore trap molecular tests for week of May 28 to June 2 detected no spores of *Phytophthora infestans* (the late blight pathogen), *Alternaria solani* (the early blight pathogen) or *Sclerotinia sclerotium* (the white mold pathogen). Aphid traps are located at each spore trap and others will be deployed in the Ashton, Grace, and Tetonia areas this week; stay tuned for more information on aphid monitoring. If you would like to receive weekly aphid and spore trap updates, please send me an email with your request at kduellman@uidaho.edu.

[Kasia Duellman](#)

Extension Seed Potato Pathologist

WATER UPDATE

Water for irrigation in Idaho is looking very good at this time. With cool temperatures and rain the past month, the snowpack is coming off slightly later than normal and should provide good base flows for the rivers and streams throughout the summer. Storage water is in great shape. The Upper Snake River reservoir system is currently 89% full, with Jackson Lake and Palisades Reservoir still in flood control operations and will be until late June. The other reservoirs are at full levels. Irrigation demand is expected to increase this coming week. Milner Dam outflow is expected to drop to 0 cfs by 6/6/19. The Big Lost River at Lincoln Blvd. Bridge near Atomic City has been running at approximately 200 cfs. It has been considerably higher, but should drop more in the coming days. Great recharge for the Eastern Snake River Plain Aquifer.

[Terrell Sorensen](#)

Extension Educator, Power County

REMAINING AG TALK TUESDAY SCHEDULE FOR 2019

Date	Location	Topics	Hosts
June 18	No Ag Talk Tuesday		
July 2	Idaho AgCredit 1586 North 2 nd East Rexburg	Thrips/Diseases Potato update Weed update Small grains update	Jon Hogge Kasia Duellman Pam Hutchinson Juliet Marshall
July 16	Bonneville County Fairgrounds, Extension Classroom 7475 S 15 th E Idaho Falls	Bonneville county update Spore trap update Small grains harvest outlook Weed update	Ron Patterson Kasia Duellman Juliet Marshall Pam Hutchinson
August 6	Bannock County Extension Office 10560 Fairgrounds Rd Pocatello	Economics/cost of production/markets forecast Weed update	Ben Eborn Pam Hutchinson
August 20	Minnidoka County Extension Office (McGregor Center) 85 East Baseline Rd Rupert	Utilizing Barn Owl Boxes to Manage Voles Cover crops Aphid Monitoring, potato diseases Weed update	Jason Thomas Steve Hines Kasia Duellman Pam Hutchinson



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THE AG TALK REPORT
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