



Miscellaneous Reports

National Crop Insurance Services

2023 Meetings, Schools, Webinars & Conferences

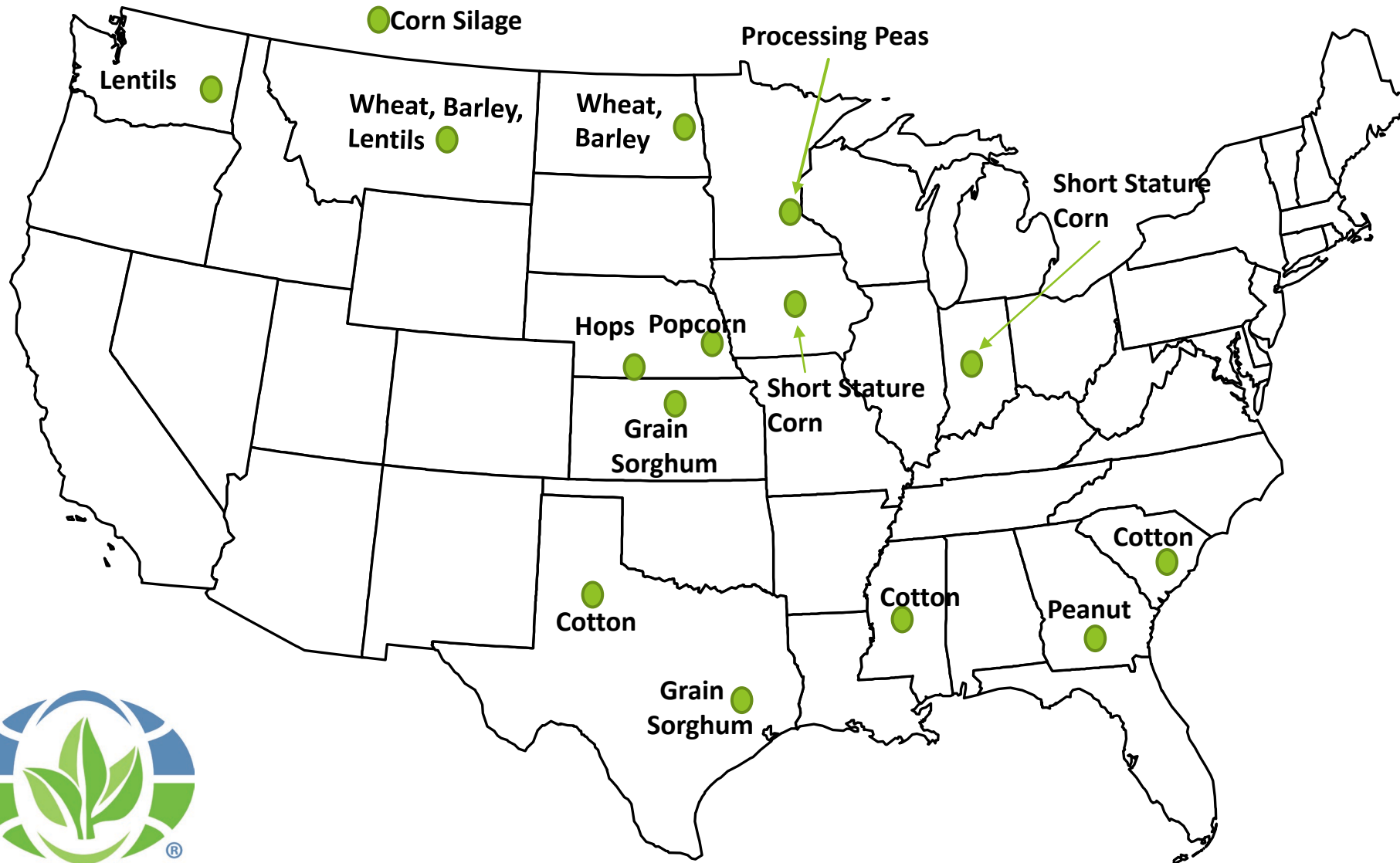
Date	Meeting	Location	Attendance
January 5	Colorado-Wyoming R/S Committee Annual Meeting	Denver, CO	21
January 11-12	MN-ND-SD R/S Committees Annual Meeting	Fargo, ND	41
January 18-19	2023 Claims Manager Conference	Hybrid	225
January 26	Illinois-Wisconsin R/S Committee Annual Meeting	Springfield, IL	32
January 26-27	Southwest R/S Committee Annual Meeting	San Antonio, TX	44
January 31	Missouri R/S Committee Annual Meeting	Independence, MO	23
February 1	Gulf States R/S Committee Annual Meeting	Virtual	17
February 1	Indiana-Michigan-Ohio R/S Committee Annual Meeting	Fort Wayne, IN	35
February 2	Kansas-Oklahoma R/S Committee Annual Meeting	Oklahoma City, OK	28
February 2	Kentucky-Tennessee R/S Committee Annual Meeting	Nashville, TN	22
February 7-8	Iowa & Nebraska R/S Committees Annual Meeting	Council Bluffs, IA	46
February 12-15	Crop Insurance Industry Annual Convention	Bonita Springs, FL	395
February 22-23	Montana & Northwest R/S Committees Annual Meeting	Missoula, MT	54
February 23	AZ-CA-NV R/S Committee Annual Meeting	Sanger, CA	34
March 2	East & Southeast R/S Committees Annual Meeting	Savannah, GA	33
March 3	Tropical Storm Option (TSO) Webinar	Virtual	229
April 18-19	MPCI Onion Loss Adjustment School	Weslaco, TX	55
May 11	04.30 Contract Change Date Webinar	Virtual	269
May 23-24	Crop-Hail & MPCI Wheat Loss Adjustment School	Enid, OK	51
June 20-21	Crop-Hail & MPCI Barley, Canola, Dry Pea, Lentil, and Wheat Loss Adjustment School	Moscow, ID	75
July 11-12	Crop-Hail Corn, Soybean, and Wheat Loss Adjustment School	Columbia, MO	72
July 11-12	Crop-Hail & MPCI Barley, Flax, Mustard, Oat, and Safflower Loss Adjustment School	Moccasin, MT	98
July 12	Crop-Hail Corn, Soybean, and Oat Loss Adjustment School	Beresford, SD	49
July 18-19	Train-the-Trainer Fall Conference	Overland Park, KS	419
July 19	Crop-Hail New Adjuster Loss Adjustment School	Lamberton, MN	41
July 20	Crop-Hail Corn, Soybean, Dry Edible Bean, and Oat Loss Adjustment School	Lamberton, MN	72
July 25	Crop-Hail Corn Wind Loss Adjustment School	Boone, IA	34
July 25-26	Crop-Hail & MPCI Corn Loss Adjustment School	Grand Island, NE	66
July 26-27	Crop-Hail Corn, Soybean, and Wheat Loss Adjustment School	Champaign, IL	45

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August 1-2	MPCI Soybean Quality & Crop-Hail Corn Loss Adjustment School	Stoneville, MS	66
August 7	Crop-Hail New Adjuster Loss Adjustment School	Fargo, ND	43
August 8-9	Crop-Hail Corn, Dry Edible Beans, Soybean, Sunflower, & Wheat Loss Adjustment School	Fargo, ND	69
August 8	NCIS Crop-Hail and MPCI Canola, Corn, Dry Pea, Soybean, and Sugar Beet Loss Adjustment School	Sidney, MT	37
August 8	MPCI Quality Adjustment (QA) Loss Adjustment School	Perrysburg, OH	121
August 15-16	NCIS Crop-Hail and MPCI Corn, Grain Sorghum and Soybean Loss Adjustment School	Manhattan, KS	44
September 26-27	NCIS Crop-Hail and MPCI Cotton and Grain Sorghum Loss Adjustment School	Altus, OK	56
September 13	08.31 Contract Change Date and New Releases Webinar	Virtual	288
October 11	Weaned Calf Risk Protection, Controlled Environment, and Shellfish Webinar	Virtual	315
Nov. 15 & Dec. 7	Train-the-Trainer Spring Conference	Virtual	502

2024 Agronomic Research

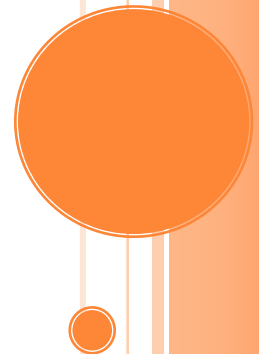
14 projects in 11 states, including Canada



SUMMARY OF RESEARCH PROJECTS IN 2024



Dr. Mark Zarnstorff and Dr. James Houx
December 2023



Summary of Research Projects in 2024

New Projects in 2024

HOPS – PLANT DAMAGE

Nebraska – Dr. Milos Zaric

Interest in growing hops as part of the “local food/ingredient” movement is increasing. NCIS has received many questions regarding the potential for developing procedures for Crop-Hail insurance on hops. NCIS has not conducted hops research and this is an opportunity to determine the feasibility of developing procedures.

LENTILS

Washington – Dr. Ian Burke?

Montana - TBD

The current Lentil Loss Adjustment Procedures have not substantially changed since they were originally released in 1999. The procedures do not address any damage to the lentil plant prior to the reproductive stages (R-Stages) of growth. We have assisted with research on lentils during the vegetative and early R-Stages of growth in Canada and believe that a procedure may be developed in the US with the appropriate research. This research will focus on the application of plant damage at various stages of growth from early vegetative through mature pods at various levels of damage to develop the appropriate response curves.

CORN – SHORT INTERNODE

Iowa – Dr. Mark Licht

Indiana – Dr. Dan Quinn

The recent damage that has occurred on corn from wind storms has led the corn breeders to develop corn hybrids with shortened internodes to try and reduce the potential for green snap or other types of wind damage. These hybrids are supposed to be commercially available for use in 2024. There is no data available on these new hybrids as to how they may respond to other types of damage (defoliation, stand reduction) from hail. This research will focus on defoliation damage at various stages of development to determine if these hybrids have similar losses to defoliation as to the more common hybrids.

PROCESSING PEAS – NODE CUT-OFFS

Minnesota – Dr. Charlie Rohrer

Crop-Hail Canning—Freezing Peas Loss Instructions were developed in the 1990’s and include procedures for only stand reduction and pod damage on leafed varieties with tendrils. Current

processing (canning/freezing) peas are “semi-leafless” and these varieties have a different growth “habit” which requires new research on node cut-offs to make procedures congruent with those for dry peas.

CORN SILAGE – PLANT DAMAGE

Saskatchewan – Dr. Steve Shirliffe

This research is in cooperation with the Canadian Hail Association and will examine the response of corn silage to plant damage under the growing conditions of Canada. Producers are questioning the current factors that appear in the Canadian Crop Hail Manual. There is a desire to go to more of the response curve/charts that the US uses for most crops that show the different losses based on amount of damage at the various growth stages.

Projects Continuing in 2024

GRAIN SORGHUM – DEFOLIATION

Kansas – Dr. Kraig Roozeboom

Texas – Dr. Ronnie Schnell

This project is a complement to recently completed stand reduction research. The Crop-Hail Grain Sorghum Loss Instructions were released in 1980 and NCIS has only conducted stand reduction research since then. Changes in genetics and cropping practices since 1980 necessitate verifying whether the current defoliation loss tables are still accurate.

PEANUT – STAND REDUCTION

Georgia – Dr. R. Scott Tubbs

This project is a complement to recently completed plant damage research that was recommended by the Gulf States Regional Committee. Plant damage research resulted in greater losses than current tables indicate so stand reduction research is necessary to determine if modifications to the stand reduction loss tables are also warranted.

POPCORN DEFOLIATION

Nebraska – Dr. Justin McMechan

This research expands and compliments recently completed popcorn stand reduction research. The current defoliation loss table is based on research conducted on field corn. Popcorn is generally considered less resilient and breeding efforts have lagged those for field corn so the current defoliation table may not be applicable to popcorn.

COTTON – COMPARISON OF DEFOLIATION AND PLANT CUT-OFFS

South Carolina – Dr. Michael Jones

Mississippi – Dr. Brian Peralisi

Texas – Dr. Jourdan Bell

The Crop-Hail Cotton Loss Instructions use stand reduction, plant cut-offs, and limb removal to determine potential loss from hail damage. Industry personnel suggest that loss from defoliation should also be counted. NCIS conducted preliminary defoliation research, but the results were inconsistent. As with soybean procedures, assessing cotton plant cut-offs at all stages of growth may account for defoliation damage. The proposed research would determine if the current plant cut-off procedures also count defoliation losses.

SPRING WHEAT & BARLEY – RECOVERABLE HEADS

North Dakota – Dr. Burton Johnson

Montana – Dr. Kent McVay

NCIS recently completed research on recoverable head factors for winter wheat grown in the Midwest and western states. However, NCIS has not researched spring wheat and barley for many years. This project will be in two major spring wheat/barley production areas to determine if the current recoverable head factors for these crops are accurate.