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# IOWA STATE UNIVERSITY

## Extension and Outreach

## NC Iowa Agronomy Connection Newsletter

March 21, 2019 | Vol. 6, Issue 4

### Frost Seeding Pastures and Alfalfa Winter Kill

The window for frost-seeding pastures has been relatively short this year, but now that the snow is mostly gone and the ground still freezes overnight pasture owners may want to consider [frost-seeding now or interseeding pastures](#) a bit later this spring.

This article discusses factors impacting alfalfa winter survival and contains links to assessing alfalfa stands.

[Alfalfa Winter Survival](#).

### Considerations for Anhydrous Ammonia Application this Spring

The wet fall last year prevented fall applications of anhydrous ammonia. The information in this series of articles provides considerations about spring anhydrous ammonia applications, but remember to have conversations with dealers about equipment availability and anhydrous ammonia supplies.

[Anhydrous Ammonia Application - Spring 2019](#)

[Understanding Anhydrous Ammonia Application in Soil](#)

[Equipment Considerations for Anhydrous Ammonia Application](#)



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#### Serving

Calhoun, Cerro Gordo,  
Franklin, Hamilton, Hardin,  
Humboldt, Webster,  
Worth and Wright Counties.

#### Additional Resources

[Integrated Crop Management](#)

[Ag Decision Maker](#)

[Iowa Environmental Mesonet](#)

[ISU Women in Ag](#)

## Weeds and Herbicides

[Achieving Full-season Waterhemp Control in Soybean](#)

[Spring Burndown Treatments for Winter Annual Weeds](#)

[Metabolism-based resistance- Why the concern?](#)

## Events

My last private pesticide applicator meeting:

April 2, 7 p.m. at Hamilton Auditorium, Ellsworth Community College, Iowa Falls. Please arrive by 6:45 p.m. to complete your paperwork prior to the start of the meeting.

March 26. Practical Farmers of Iowa and Sunderman Farm Management of Fort Dodge are hosting a cover crop field day at the Best Western Starlite Village in Fort Dodge from 4-7 p.m. [More information](#).

March 26. The last winter session for our women's cohort, Agronomy in the Field will be offered by ZOOM from 6 to 8 p.m. I will be leading the presentation "The Nitrogen Cycle, Nitrogen Sources, Application Methods and Timing." If you need details on how to participate in this webinar please contact me.

March 28. [Iowa Learning Farms](#) and ISU Extension and Outreach are hosting a cover crop and no-till workshop at Titan Machinery near Williams from noon to 2 p.m. You can find more information in this [press release](#). Please RSVP to Liz Juchems at 515-294-5429 to ensure we have adequate materials and food.

# COVER CROP & NO-TILL WORKSHOP

TITAN MACHINERY (WEST ENTRANCE)  
3093 220TH ST  
WILLIAMS, IA 50271



**THURS, MARCH 28**  
**12:00-2:00 PM**

**RSVP BY MARCH 25**  
515.294.5429 OR [ILF@IASTATE.EDU](mailto:ILF@IASTATE.EDU)

Complimentary Meal  
Brent Larson, Webster Co. Farmer, Sunderman  
Farm Management  
J. Arbuckle, Iowa State Dept. of Sociology  
Angie Rieck-Hinz, ISU Extension Agronomist  
Liz Juchems, Iowa Learning Farms  
Doug Gass, South Skunk River Watershed

**COVER CROPS AND NO-TILL  
WORKSHOP**

THIS FIELD DAY IS FREE, OPEN TO THE PUBLIC AND INCLUDES A COMPLIMENTARY MEAL



**IOWA STATE UNIVERSITY**  
**Extension and Outreach**

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