

# Wyoming Crop Update



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## Lygus bug



The presence of Lygus bug first and second instars can be predicted based upon the number of accumulated growing degree days according to Ben Simko and Dani Kreigh of Oregon State University. The researchers created a computer model of Lygus bug development that has been successfully used at the UW Research and Extension Center – Powell for the past two years. The optimum time to spray pesticide for Lygus bug is at the first and second instar stage. Producers may have to spray only once per season if it is done at the optimum stage.

Alfalfa seed producers can quickly find out the number of accumulated growing degree days for Powell, Worland, and Riverton at Big Horn CropSite, [www.http://www.uwyo.edu/bighorncrops/info.asp?p=5991](http://www.uwyo.edu/bighorncrops/info.asp?p=5991).

## Crop Storage Workshops

An expert in crop drying and storage information will present free workshops in Powell and Worland this June.

Sessions by Ken Hellevang, North Dakota State University (NDSU) Extension specialist in agricultural engineering, are being Sponsored by the University of Wyoming Cooperative Extension Service (UW CES), Sukup Manufacturing Company, MillerCoors and Simplot.

Workshops are at the Powell Research and Extension Center Tuesday, June 14, and at the Worland Community Center Complex, 1200 Culbertson Ave., Wednesday, June 15.



Hellevang will have classroom sessions 9 a.m. to noon then move to on-farm grain drying and storage operations following lunch both days.

Lunches are courtesy of Simplot and MillerCoors.

Hellevang has written several NDSU extension publications on crop drying and storage, including *Natural Air/Low Temperature Crop Drying*. He has published equilibrium moisture content charts for many crops, including confectionery sunflowers and barley.

To register for lunch or for more information, contact UW CES educator Sandra Frost in Powell at (307) 754-8836 or [sfrost1@uwyo.edu](mailto:sfrost1@uwyo.edu).

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For further information contact UW CES Educator, Sandra Frost, at 307-754-8836 or [sfrost1@uwyo.edu](mailto:sfrost1@uwyo.edu).

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