

Weather Wreaks Havoc

My, how a month of cruddy weather can wreak havoc with not only, harvest progress, but with grain quality and fall weed control. The following information may give a little guidance on their management this fall.

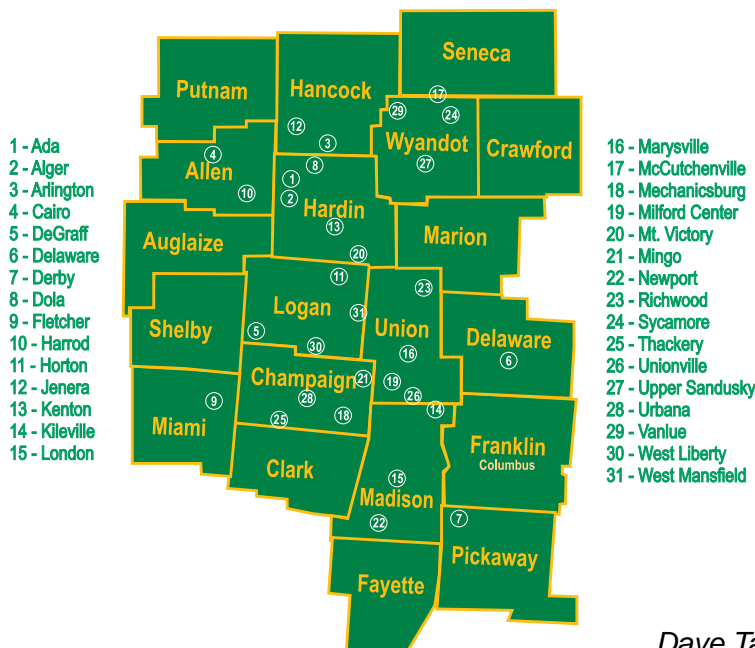
Fall Weed Control Update

As we move into November, the temperatures have a tendency to drop, meaning that some of our widely recommended herbicides may not have the best fit. Products in the growth regulator group, such as 2,4-D's and dicamba containing products, are very temperature dependant. For these products to work effectively the high temperatures need to be in the 60's and the lows need to exceed 50 °F. While these products could still have a fit for this fall, watch the temperatures of not only the day of the application, but a couple of days both prior to and following the application, to insure the effectiveness of the growth regulator. Below is a chart that depicts the average highs and lows for three geographic areas within the Heritage Cooperative territory.

AVERAGE MONTHLY TEMPERATURES		
City	Ave. High	Ave. Low
Upper Sandusky	50 ° F	32.2 ° F
Urbana	50.7 ° F	31 ° F
London	51.1 ° F	31.3 ° F

Source: Weatherbase

If the weather remains less than desirable for the next couple of weeks, fall applications may be abandoned. In this case, a spring burn-down will become more important. We will be covering this topic at our Heritage Cooperative/Crop Advantage meetings during the winter.



Corn Ear Rots

Though not an expert on ear rots, I would like to pass along some information about them and give you some internet sites that may help you manage these issues.

There are three or four ear rots that I have detected this fall:

1. *Diplodia*, photo right, OSU
2. *Gibberella*
3. *Fusarium*
4. *Penicillium*

All of these have been seen in fields in Ohio.

The major issues with these ear rots are the storage requirements and some contain mycotoxins that can create serious health concerns for livestock.

If grain containing ear rots is to be stored, the moisture content should be below 15%.

The following web sites can shed some light on identification and management of harvested grain infected with ear rots.

- <http://www.omafra.gov.on.ca/english/crops/field/news/croppest/2006/17cpo06a1.htm>
- <http://www.agriculture.purdue.edu/agcomm/aganswers/story.asp?storyID=5602>



- <http://agcrops.osu.edu/corn/EARABNORMALITIES.php#Diplodia>

This is a web based recorded meeting that goes through the proper way to dry corn.

- <https://www1.goto.com/register/817203536>

Crop Advantage Units in Fields

As I write this article, I am pleased to say that we have all four of our soil sampling units out in the fields. We were a little slow getting started, as you may know, but things have picked up a lot in the past few weeks and it appears we may finally get a week of dry weather. Although the month of October was extremely wet, we sent 2625 samples to the soil lab for analysis.

If you have a field on the "list" to sample, I would like to ask for your patience. We are doing our best to get our work done in a timely, yet efficient manner. I am confident that we will get it done soon. Please remember that the qualities of the results are only going to be as good as the quality of the sample. With that said,

quality control is always going to be of utmost importance to us.

We will hold our annual **Winter Forum** in February of 2010. Specific dates are not scheduled as yet.



We will announce them as soon as they are available.

As always, please feel free to call me with questions or concerns. I will be happy to speak with you.

Terry House, Crop Advantage, Mgr.
thouse@heritagecooperative.com
937-605-4270

Contact Your Local Branch:

ADA/HARROD

Ada, OH 45810
419-634-2956

Harrod, OH 45850
419-648-3811

Toll Free 866-245-0026

DEGRAFF

DeGraff, OH 43318
937-585-5871

Toll Free 877-585-5871

DERBY

Derby, OH 43117-0007
740-869-3641

Toll Free 866-304-4528

HORTON

West Mansfield, OH 43358
937-355-2181

KENTON

Kenton, OH 43326
419-675-2305

Toll Free 800-323-6841

KILEVILLE

Plain City, OH 43064
614-873-5213

MECHANICSBURG

Mechanicsburg, OH 43044
937-834-2288

MILFORD CENTER

Milford Center, OH
43045

937-349-3051

Toll Free 800-257-9094

MT.VICTORY

Mt.Victory, OH 43340
937-354-2781

Toll Free 877-247-2781

NEWPORT

London, OH 43140
740-852-1500

SYCAMORE

Sycamore, OH 44882
419-927-2345

UPPER SANDUSKY

Upper Sandusky, OH
43351

419-294-1974
Toll Free 800-235-0063

URBANA/

WEST LIBERTY

Urbana, OH 43078
937-652-2135 or

Toll Free 800-424-2584

SHUR GROW SEED

Urbana, OH 43078
937-653-8869

Toll Free
800-231-SEED (7333)

Purchase Seed for 2010 from Heritage Cooperative. We carry the following brands:



See us about:



Post Harvest Meetings...

Watch for your invitation to Heritage Cooperative's Post Harvest Meetings to be held in December. These meeting will summarize our plot yields and cover the new technologies we have to offer in 2010.

Early Order Discounts...

With a late harvest, you'll spend a lot of time in the field. Don't forget about contacting your local seed salesman before December about taking advantage of our **Early Order Discounts** on Shur Grow and the other seed brands we carry.

Vistive/Low Linolenic Program for 2010

Heritage Cooperative strongly supports the Vistive/Low Linolenic soybean program. Growers can begin signing up acreage for the 2010 crop now. The premiums remain unchanged...\$.55/bu. for in-harvest delivery; \$.60/bu. for post-harvest delivery. The following Heritage Cooperative Grain Branches will receive Vistive/Low Lin beans in-harvest and post-harvest: Ada, Alger, Arlington, Cairo, Jenera, Kenton, McCutchenville, **Mechanicsburg***, and Upper Sandusky. Heritage Cooperative also sells Croplan Genetics and Monsanto brands of Vistive soybeans.

**our latest branch to accept Vistive/Low Lin beans*



Heritage Cooperative has a limited supply of Shur Grow Genuity Smartstax corn hybrids SG-679SS and SG-699SS and Shur Grow Genuity Roundup Ready 2 Yield soybeans. Call your local branch or 1-800-231-7333(SEED) for details.

