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FOR IMMEDIATE RELEASE  
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## **Master Gardener Training**

If you have ever thought you would like to become a Master Gardener Volunteer, the opportunity for training is upon you. The classes will be offered during the day from 10:00 a.m. until 3:00 p.m. on Wednesdays and Thursdays starting October 7 and running through November 19 (14 sessions offered, you must attend 13 to obtain the 50 hours of training required). The Wednesday sessions will be in the Mt. Orab Library and the Thursday sessions will be at Southern State Community College in Hillsboro. There will also be an opportunity for evening training using distance learning. The evening classes will begin on October 6 and be held on Tuesdays and Thursdays starting at 6:00 p.m. Note: if you miss a day or evening session you have the opportunity to make it up in the opposite time slot.

Charge for the course will be \$150. Once trained and if you complete the 50 hours of volunteer time within a year, \$100 will be refunded. To sign up for the day classes call the Brown Co. Extension Office at 378-6716 and for the evening class contact the Ross Co. Extension Office (classes will be offered locally depending on participation) at 740 702-3200.

## **Antibiotics in Livestock**

In recent years we have heard more and more about the concerns of antibiotic use in animals and the concerns with resistance. In the near future we will see changes on what can be used and how it can be used. Many of the antibiotics that can now be bought off a shelf will need a veterinarian involved in the use and dosage, as well as a reason that it can be used.

If you have questions or concerns about the upcoming changes in the use of antibiotics on the farm you may want to mark your calendars for Monday September, 21 at 6:00 p.m. A free dinner will begin at 6:00 p.m. and the program will start at 7:00 p.m. at the Union Stockyards in Hillsboro. Dr. Joe Dedrickson will be presenting the educational session.

## **Ohio State Offers Free Pigweed Herbicide Resistance Screening**

As growers prepare for the coming winter, understanding herbicide resistance can help them combat the weeds in their fields in the most cost-effective and efficient way, say weed scientists in the College of Food, Agricultural, and Environmental Sciences at The Ohio State University.

Members of the Ohio State University Weed Team are providing growers with free screenings of populations of any pigweed species this fall. The screenings can help farmers know what to expect from an herbicide as they try to manage weed infestations in their fields, said Mark Loux, an Ohio State University Extension weed specialist. OSU Extension is the statewide outreach arm of the college.



“The screenings can help farmers make their most effective herbicide choices,” he said. “Growers should avoid using the wrong herbicide on the weeds that are already resistant to certain herbicide sites of action, or in some cases adding in another post-emergence herbicide before they actually have to. “Not only will that make the weeds more difficult to control, but growers can end up wasting money in the process.”

The weeds that can be screened include populations of redroot pigweed, waterhemp and Palmer amaranth, among others, Loux said. Samples should generally be collected from fields where resistance to one or more types of herbicide is suspected, he said.

“Redroot pigweed is everywhere and generally easy to control, but some fields are developing pockets of resistance,” Loux said. “Fields with waterhemp are increasing slowly across the state, and most fields have one or more types of resistance. “However the biggest weed concern is trying to keep Palmer amaranth from getting firmly established in Ohio because it is very difficult to control.”

Growers can submit weed samples to members of the Ohio State weed team for free for analysis. The sample submission form with directions for collecting seed can be found at the Herbicide Resistance Screening link at [u.osu.edu/osuweeds/](http://u.osu.edu/osuweeds/).

Guidelines for collections are as follows:

- \* Samples should be collected when seed is mature. Fully developed seed will be hard, not soft.
- \* Collect entire seedheads.
- \* Depending on the species, 10 to 30 seedheads will be needed for a proper screening.
- \* Samples should be fresh. Mail immediately or let air dry under cool, dry conditions in an open paper bag for two to four weeks. Do not collect or store in plastic.
- \* Samples should be carefully packaged and shipped early in the week to avoid weekend layovers during which the sample will deteriorate.
- \* Be sure to include sample documentation and background information.

This appeared in the Ag Answers Newsletter that comes from OSU and Purdue Extension.

## **Farm Science Review Tickets**

Remember that we have Farm Science Review tickets available at all OSU Extension Offices until September 21 or we run out of tickets. For more information about the Farm Science Review go the website at <http://fsr.osu.edu>

## **Dates to Remember**

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| Sept. 5-12       | Highland Co. Fair   |
| Sept. 14         | Pesticide Testing at Old Y Restaurant at Noon. Pre-register at <a href="http://pested.osu.edu">http://pested.osu.edu</a> or call 800-282-1955 |
| Sept. 22-24      | Farm Science Review   |
| Sept. 28- Oct. 3 | Brown Co. Fair  |
| Oct. 7           | First Day of Master Gardener Training Class.  |