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 FOR IMMEDIATE RELEASE
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Carpenter Bees Are Back

With the warm days we have had recently the Carpenter Bees are back. Controlling these destructive bees can be difficult. They bore holes into the unprotected wood in structures like garages, barns, sheds and other out buildings. Painting the wood will help among other things. There are also traps that can be used.

In time the damage from these bees can be substantial. They bore the hole in the bottom of the boards, but they then tunnel within the board. In time the damage becomes obvious as the tunnels often come out of one of the sides. There are fact sheets that will explain more about controlling the bees and reducing the damage. If you need more information you can call me at 515-2314 or email me at dugan.46@osu.edu. You can also stop by one of the local extension offices.

The Adams County Extension office is located in the Adams Co. Government Center located across the street from the west side of the Adams Co. Courthouse in West Union. Office hours are 8:30 a.m. until noon and 12:30 p.m. until 4:00 p.m. Monday through Friday. The phone number is 544-2339.

The Brown County Extension office is located on the Brown County Fairgrounds in Georgetown. Office hours are from 8:00 a.m. until 4:30 p.m. Monday through Friday and the phone number is 378-6716.

The Highland County Extension Office is located in Hillsboro on the 2nd floor of the Highland County Administration Building. The office is open Monday through Thursday from 8:30 a.m. until noon and 12:30 until 4:00 p.m. The phone number for the office is 393-1918.

If you are traveling very far, it is a good idea to call ahead. Though rare, from time to time we need to be out of the office doing programming, and unfortunately have to close the office during normal office hours.

Dangers of Poison Hemlock

In the past few weeks I have mentioned controlling Poison Hemlock and some other problem weeds. The following is for controlling Poison Hemlock as soon as possible. It is bolting in some areas, so control will continue to be more difficult the longer it is permitted to grow.

Control of Poison Hemlock: Apply triclopyr + 2,4-D (Crossbow®) at a 1.5% v/v solution with water or a 2 to 4 qts/A application in the first year of growth. Control may be inconsistent once bolting occurs. Control decreases as the plant nears blooming stage.



Glyphosate also can control or suppress poison hemlock. Most glyphosate labels recommend applying 1% to 1.5% v/v solution with water to the plants until they are wet using handheld equipment. The optimum application times are from bud to full bloom. Complete coverage is crucial.

Round Bales in Volume

Last week I discussed several things about hay, including round bales and how they compare in size. As I started to put together this week's column it hit me that I failed to put in a bale size, and in reality made another error because of it. This is what I had in last week's column, but this has the addition of a 4 x 6 bale and the corrected volume for a 5 x 6 bale.

I tried to put the formula in here as it is written, but I can't figure out how to do that so I am just going to say it. The volume is equal to Pi (3.14) multiplied by the radius squared (half of the diameter) squared multiplied by the height. So, for a 4 x 4 bale the math would be 3.14 times 2 squared, which is 4 (the radius) times 4 for the height. $3.14 \times 4 \times 4 = 50.24$

4 x 4 is approximately 50.24 cubic feet
4 x 5 is approximately 62.83 cubic feet
5 x 4 is approximately 78.54 cubic feet
5 x 5 is approximately 98.17 cubic feet
4 x 6 is approximately 113.1 cubic feet
5 x 6 is approximately 141.37 cubic feet

Not sure what I did last week, but left one size out and thus failed to show the huge difference in the amount of hay in these various size bales. Like I said last week, this is not the only thing that determines the amount of hay. How tight the bales are rolled plays a part, too. This can be a setting on the baler or the type or stage of the forage being rolled.

Dates to Remember

May 8 Pesticide Testing at the Old Y Restaurant at noon. Must pre-register at <http://pested.osu.edu> or call 800-282-1955. As always, this test is offered on the second Monday of each month.