

**ROWAN COUNTY TOMATO/VEGETABLE  
NEWSLETTER**

April 2003

Rowan County Center  
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URL: <http://rowan.ces.state.nc.us>**Drip Irrigation Workshop for Specialty Crops**

Cooperative Extension in Davidson and Rowan County is sponsoring a workshop on drip irrigation systems designed for the specialty and alternative agricultural crops. The workshop will be held at the Piedmont Research Station on Sherrills Ford Road, **Thursday, May 8**, beginning at 4:00 p.m. Dr. Garry Grabo, Extension Agricultural Engineer with N.C. State University and irrigation sales representative will present information on design and equipment necessary to for production of horticultural and specialty crops. There is a small fee for materials and a catered meal. Contact Darrell Blackwelder at 704-633-0571 or log on [www.rowanmastergardener.com](http://www.rowanmastergardener.com) and look under Specialty Crops for more complete information.

**Weed Management Update**

Stinger (clopyralid) herbicide tolerances were developed through the IR-4 program with registration occurring in the recent few months. Stinger herbicide is a highly active herbicide at low rates (1/3 to 2/3 pints per acre and is very specific in its control of weeds. It gives control of many legumes (clovers, vetch, etc), nightshades, common ragweeds, horseweed, dandelion, sowthistle, musk and Canada thistle, jimsonweed, pineappleweed, prickly lettuce, common cocklebur, common groundsel, wild buckwheat, docks, mayweed and false chamomile, sunflower, certain smartweeds, Jerusalem artichoke and certain other weeds. Registered crops at this time include garden beet, mustard greens, popcorn, rapeseed, stonefruits (apricots, certain plums, nectarines, peaches, and certain cherries), sweet corn, spinach, and turnip for roots and tops. Hopefully a strawberry registration will be established in the next few months. Stinger has growth regulator characteristics, thus care should be taken to prevent off target movement.

For more information see these labels at [www.cdms.net](http://www.cdms.net)

David Monks  
Wayne Mitchem

### **Pesticide Disposal Collection Day**

A Pesticide Disposal Collection Day will be held in Mocksville on **Thursday, May 8, 10 AM - 2 PM**. There is no need to pre-register unless you have pesticides in 5 gal containers or larger.

The location and directions:

Clement Grove, commonly referred to as the Masonic Picnic Grounds on Poplar Street located directly behind the Brock Center on N. Main Street in Mocksville. N. Main Street in Mocksville is the same as US 158. From the Intersection of I-40 and US 601 travel south on US 601 until it makes an 90 degree right hand turn at a light, at this same light, US 64 E will continue straight and US 158 E/N. Main Street will be a left hand turn. Turn left, going east on US 158 or North on North Main Street, go about 1/2 to 3/4 mile, look for Poplar St. on the Right.

Greg Hoover  
Extension Director-Davie County

### **Aphids**

Aphids can be a major pest at this time of year. Green peach aphids are fairly rampant. Keep a lookout for these pests plus flea beetles. Flea beetles make shot-holes in leaves. Stink bugs cause cat-facing and rough fruit along with discolored or yellow spots when fruits ripen. Asana works well on aphids and flea beetles.

### **TISSUE SAMPLING**

It's a wise investment in time and dollars to start a tissue constant tissue sampling program to monitor growth and nutrient uptake in tomatoes and other vegetables, especially those that are producing vegetables on black plastic. The results are now available on the web for fast results. Tissue sampling is a service of the North Carolina Department of Agriculture in Raleigh. Sampling kits are available from our office.

Darrell Blackwelder  
Extension Agent  
Agriculture-Horticulture

DB/ch