Small Farm & Garden Equipment

White County Extension announces that through Chestatee~Chattahoochee RC & D, we have a variety of no-till farm equipment for you to use!

A no-till seeder allows for placement of seeds in the ground without having to drastically disturb the topsoil beforehand. The no-till method benefits the soil by promoting natural aeration and drainage while helping the soil retain carbon. When you improve the soil, you increase productivity. In addition, this method reduces or eliminates the need to weed, saves water, time, and energy, helps build the earthworm population, and helps reduce soil erosion. No-till drilling also eliminates crop-termination methods that require expensive herbicide applications, as crops can be effectively terminated with a roller crimper pulled behind a tractor or the use of a flail mower. So instead of spraying to kill out old crops before plowing, one can roll or flail the old crop down and no-till plant right into it; in this way you also get a layer of ready-made mulch for weed suppression.

So whether you’re a home gardener, market-garden farmer, or niche farmer, we have small equipment as well as some larger pieces to help you get growing!

Pull-Behind Equipment Available

6’ Wide No-Till Drill
*Works best when planting cover crops and grasses.*

Single Row No-Till Transplanter
*This planter works great to transplant any crop that is ready to be set out in field from tray.*

8’ Roller Crimper
*Used to terminate various cover crops by crimping the stem of the plant. Works best on rye.*

Multiple Row Seeder (Jang)
*Multi-hopper seeder used on prepared soil (NOT no-till), good for bedded plants/narrow rows.*
Other Equipment Available

No-till Seed Drill
New single-row no-till seeder used for home gardens up to small market farms. Works best when planting larger seeded crops such as okra, corn, peas, beans, etc.

BCS Power Harrow
Prepares seedbed for smaller seeds such as greens, carrots, etc.

BCS Flail Mower
Used to terminate cover crops by mulching the cover.

Standard Tiller Attachment
Used in conventional tillage systems.

Rotary Plow Attachment
Used for forming beds, deep tillage, and terminating cover crops by smothering with soil.

If you’re interested in using some or all of these attachments, you need to call the White County Extension Office at 706-865-2832 to make arrangements on getting the equipment. Equipment will be delivered and comes in an enclosed trailer. Those interested in learning how to use this equipment may take advantage of either of two separate field days to be held on April 25 and May 9 of 2019; locations to be announced. Email with name & phone# to uge1311@uga.edu to be confirm program locations and times.