



Resources for Reduced Tillage on Your Organic Farm

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Publications

Kuepper, George. 2001. Pursuing Conservation Tillage Systems for Organic Crop Production. NCAT/ATTRA Publication. IP # 183. www.attra.org/attra-pub/PDF/omconservtill.pdf

Sullivan, Preston. 2003. Overview of Cover Crops and Green Manures. NCAT/ATTRA Publication # IP 024. www.attra.ncat.org/attra-pub/PDF/covercrop.pdf

Diver, Steve. 2002. No-Till Vegetable Production: Non-Chemical Methods of Cover Crop Suppression and Weed Control—Working Paper. www.attra.ncat.org/downloads/notill_veg.doc

Wilson, Dave. January 2008. Cold-tolerant hairy vetch and late planting can be key factors for successful organic no-till corn in the Northeast. The New Farm. Org Research Brief. The Rodale Institute. Kutztown, PA. www.newfarm.org/depts/NFfield_trials/2008/0117/notill.shtml

Morse, Ronald. Affordable Small-scale Equipment for Production of Transplanted Vegetables in High Residue, No-Till Farming Systems. University of CA, Davis. Vegetable Research and Information Center. http://vric.ucdavis.edu/news_and_events/bulletinboard/soilconf/afford.pdf

Web sites and links

The No Till + Page, The New Farm
This page has a comprehensive list of links to research, equipment demos, FAQ's, and general information about No- and Reduced-Tillage Farming. It includes information about Rodale's research as well as national and international information. www.newfarm.org/depts/notill/index.shtml



Rows of no-till cotton were planted directly into this unplowed cornfield. Note the abundant residue between rows that helps prevent moisture loss and weed growth. Photo by David Nance for USDA.

Equipment

I&J Manufacturing (Cover Crop Roller Dealer)
5302 Amish Road, Gap, PA 17527
717-442-9451

Buckeye Tractor Company
Customized front-mounted hitches and mounting plates. www.buctraco.com

The Roller Gallery (May, 2005)
A collection of photos of cover crop roller/crimpers from around the United States and beyond. www.newfarm.org/depts/notill/roller_gallery/index.shtml

Ongoing Research

Penn State University College of Agricultural Sciences
Their Extension Service has a series of Conservation Tillage Publications. They can be accessed at: <http://soilmanagement.psu.edu/smpublications.cfm>

USDA Agriculture Research Service; Conservation Systems Research Team.
You can access a list of publications, staff and events related to reduced tillage at their Web site. www.ars.usda.gov/Main/docs.htm?docid=6502

To request an instructional video on the No-Till Roller Crimper, please contact The Rodale Institute at info@rodaleinst.org or (610) 683-1400.

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