

DEVELOPING ORGANIC NO-TILL CROP PRODUCTION SYSTEMS FOR TENNESSEE

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SUMMARY

In organic row crop systems, weed management is a major challenge. Many organic growers continue to use tillage to control weeds. Tillage greatly increases soil erosion and other environmental impacts. Since 2008 a team from the University of Tennessee has been working on developing organic systems of no-till production for corn. This presentation will share some of the initial results on weed control and soil fertility management strategies being tested in the development of a suitable organic no-till system for Tennessee.