TECHNICAL NOTES

U S Department of Agriculture | Natural Resources Conservation Service

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**SOIL QUALITY TECHNICAL NOTES -
AGRONOMY NO. 9 AND NO. 10**

Enclosed are copies of the ninth and tenth Agronomy series Soil Quality Technical Notes produced by the NRCS Soil Quality Institute titled:

Agronomy No. 9: Managing Conservation Tillage

Agronomy No. 10: Sunn Hemp a Cover Crop for Southern and Tropical Farming Systems

Soil Quality Institute Agronomist Michael D. Hubbs in Auburn, Alabama is the principal author and editor for these Technical Notes.

It is the goal of the Soil Quality Institute to provide useful information that supports sustainable agriculture and will help field offices in assisting clients/decision makers to consider the whole resource (soil quality) in conservation planning. These Technical Notes are meant to be used with the corresponding conservation practice standards to assist planners when developing alternatives with the client/decision maker.

Technical Note No. 9 discusses the impacts of using a high residue management system on soil properties. Ridge-till and no-till conservation tillage systems are highlighted with discussions on some of the common problems associated with these systems.

Technical Note No. 10 discusses the potential for use of Sunn Hemp as a cover crop to improve soil properties, especially soil organic matter, and maybe as an alternative crop.

Field offices are encouraged to provide copies of these Technical Notes (as well as any other Technical Notes) to clients/decision makers, as needed, to accelerate progressive conservation planning.

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