

NORTH CAROLINA SUPPLEMENT - 484-III

U.S. DEPARTMENT OF AGRICULTURE
Soil Conservation Service

Technical Guide
Section IV
Rev. April 1991

MULCHING

**(To Conserve Moisture and Control Weeds
in Nurseries, Orchards, and Truck Crops)**

Specifications Guide

Mulching Materials:

Use one of the materials given below and apply at thickness indicated.

<u>Material</u>	<u>Depth</u>
1. Grain straw or grass hay	6" to 10"
2. Pine needles	1" to 6"
3. Wood waste (sawdust, bark, chips)	1" to 8"
4. Shredded residues (crops, leaves, etc.)	1" to 8"
5. Completely cover area when using black polyethylene film and hold in place by placing soil on outer edge.	

When using organic mulches, apply 10-15 pounds of nitrogen in addition to the normal amount needed for plant growth to offset tie-up of nitrogen by decomposition of mulch.