

A resource conserving crop rotation is a cropping rotation that includes at least one resource conserving crop, and reduces wind and water erosion, increases soil organic matter, improves soil fertility and tilth, interrupts pest cycles, and reduces depletion of soil moisture.

The resource conserving crop rotation shall include at least one of the following resource conserving crops:

1. With at least one other crop in the rotation, include a perennial grass grown at least 2 years from time of planting;
2. With at least one other crop in the rotation, include a legume that is grown at least 2 years from time of planting;
3. With at least one other crop in the rotation, include a legume-grass mixture that is grown at least 2 years from time of planting;
4. With at least one other crop in the rotation, include a grass-forbs or legume-grass-forbs mixture, in which at least the grass component of the mixture is grown at least 2 years from time of planting, or
5. With at least two other crops in the rotation, include a small grain grown in combination with a grass, legume, forbs, or any grass-forbs mixture that is used as a green manure, whether interseeded or planted after small grain harvest. Neither the small grain residue nor the cover crop shall be harvested or grazed. This must be done each year that it is applicable, but a minimum of 2 out of 5 years.

Perennial Grasses	Annual Grasses	Perennial Legumes	Annual Legumes	Brassicas/Forbs
<p><u>Cool Season</u></p> <p>Tall Fescue (endophyte -free or novel endophyte)</p> <p>Timothy</p> <p>Reed Canarygrass</p> <p>Kentucky Bluegrass</p> <p>Orchardgrass</p> <p>Perennial Ryegrass</p> <p>Smooth Bromegrass</p> <p><u>Warm Season</u></p> <p>Switchgrass</p> <p>Eastern Gamagrass</p> <p>Big Bluestem</p> <p>Bermudagrass</p> <p>Indiangrass</p> <p>Little Bluestem</p>	<p><u>Cool Season</u></p> <p>Cereal Rye</p> <p>Barley</p> <p>Oats</p> <p>Wheat</p> <p>Triticale</p> <p><u>Warm Season</u></p> <p>Sorghum</p> <p>Teff</p> <p>Foxtail Millet</p> <p>Pearl Millet</p> <p>Sorghum-Sudan grass</p>	<p><u>Cool Season</u></p> <p>Red Clover</p> <p>Ladino Clover</p> <p>Alfalfa</p> <p>Birdsfoot Trefoil</p>	<p><u>Cool Season</u></p> <p>Crimson Clover</p> <p>Austrian Winter Pea</p> <p>Hairy Vetch</p> <p>Common Vetch</p> <p><u>Warm Season</u></p> <p>Berseem Clover</p> <p>Soybeans</p> <p>Cowpea</p> <p>Sunn Hemp</p>	<p><u>Cool Season</u></p> <p>Forage Radish</p> <p>Rapeseed/ Canola</p> <p>Turnip</p> <p>Kale</p> <p><u>Warm Season</u></p> <p>Buckwheat</p> <p>Sunflower</p>

