

Iowa Addendum: Soil Erosion Enhancement Activity – SOE05 – Intensive no-till (ORGANIC or Non-Organic Systems).

Additional Criteria

- No full width tillage is allowed
- Seedbed preparation, planting method and fertilizer placement will not disturb more than one-third of the row width
- Fertilizer and manure placement shall be limited to low disturbance methods such as surface application or injection with narrow knives on 30 inch spacing.

Examples of High Residue Cover Types

High Residue Crops <u>1/</u>	High Residue Cover Crops <u>2/</u>, <u>3/</u>
Barley	Annual Ryegrass
Corn	Oats
Millet	Sorghum-Sudangrass
Oats	Winter Barley
Popcorn	Winter Rye
Rice	Winter Triticale
Rye	Winter Wheat
Sorghum	Buckwheat
Sorghum-Sudangrass	Forage Radish
Triticale	Turnips
Wheat	Cowpeas
	Crimson Clover
	Hairy Vetch
	Alsike Clover
	Red Clover
	Sweetclover

1/ Full-season small grain crops planted and managed for grain production. Crop residues will be managed to meet the requirements of this enhancement (no burning, haying or straw/stover harvesting, etc.).

2/ Acceptable cover crops are established early enough in the growing season to provide adequate fall and winter cover. Cover crops will be seeded in the months shown in Table 1 of the Cover Crop practice standard (340) and will be seeded according to the criteria and rates listed in the standard.

3/ For additional cover crop species see Managing Cover Crops Profitably third edition. <http://www.mccc.msu.edu/documents/ManagingCCProfitably.pdf>

