



Water Quality Enhancement Activity – *WQL10-Plant an annual grass-type cover crop that will scavenge residual nitrogen*

ATTACHMENT A – Montana Enhancement Activity Sheet Supplement

This enhancement involves planting an annual grass-type cover crop that will scavenge residual nitrogen after a soil test indicates excess nitrogen in soil. Use of this enhancement must be based on a current soil test which indicates high soil nitrogen levels that could result in leaching of nitrates into the ground water. An example would be past applications of liquid manure resulting in excess nitrates in the soil which could leach into ground water.

Grass Cover Crop Species for Soil Health

Cool Season Grasses	Warm Season Grasses
Barley	Sudangrass
Oats	Foxtail Millet
Winter Wheat	Sorghum
Sorghum	Teff
Rye (annual)	
Triticale	
Wheatgrass	

Seeding rates can be found in the Montana Field Office Technical Guide (FOTG) Specification, Cover Crop (Code 340).