

Part 540 – Operation and Management

Subpart D – Exhibits

540.64 Sample Project Statement for the Plant Materials Program

UNITED STATES DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE PROJECT STATEMENT

Project ID Code	Cropland 1.1
Title	Controlling erosion on cropland with cropping and residue management systems.
Project Statement	Winter legumes and other plants used for cover crops on cropland in the PMC service area do not produce a seed crop prior to chemical burn down in the spring. Therefore, if cover crops are an objective of the landowner, they will need to be replanted annually. Earlier maturing plants and other techniques are needed to reduce establishment costs of cover crops. In other parts of the U.S., row crops are often harvested too late for establishment of cover crops before the onset of winter temperatures. Without a cover crop to utilize excess nutrients and provide winter cover, surface erosion from wind and water results on fields in this area. With a cover crop, there is the opportunity to capture excessive nitrogen and phosphorus, produce organic matter for the site, trap snow and improve moisture infiltration.
Primary Resource	Soil
Other Resources	water, air
Primary Land Use	Cropland
Other land Use	Wildlife
Primary Vegetative Practices	Cover and Green Manure Crop
Other Vegetative Practices	Wildlife Upland Habitat Management Nutrient Management