



KANSAS SUPPLEMENT TO CONSERVATION ENHANCEMENT ACTIVITY

E340G

CONSERVATION STEWARDSHIP PROGRAM

Cover crop to reduce water quality degradation by utilizing excess soil nutrients

Additional Criteria for Kansas

- Plant species, seedbed preparation, seeding rates, seeding dates, seeding depths, fertility requirements, and planting methods will be consistent with applicable local criteria and soil/site conditions. See Kansas Conservation Practice Standard 340, Cover Crop, Construction Specifications, and Form KS-ECS-6, Cover Crop Design, for planting and seeding information.
- Determine method and timing of cover crop termination to meet the grower's objective and current NRCS Cover Crop Termination Guidelines. Terminate the cover crop as late as practical to maximize plant biomass production and nutrient uptake. See the NRCS Cover Crop Termination Guidelines found here: <https://efotg.sc.egov.usda.gov/references/public/KS/Sept2014Ver3CCtermGuidelines.pdf>.
- If specific rhizobium bacteria for selected legumes are not present in the soil, treat seed with appropriate inoculum at time of planting. If a legume species in a mix has not been planted in the last five years, apply the appropriate inoculum prior to seeding.
- Select cover crop species for their ability to effectively utilize nutrients. Species identified in Table 1 of Form KS-ECS-6, Cover Crop Design, with a rating of excellent or very good under capture, recycle, and redistribute nutrients in the soil profile, will be used.

Additional Documentation Requirements for Kansas

- Form KS-ECS-6, Cover Crop Design, will be used to document seeding information.