



KANSAS SUPPLEMENT TO CONSERVATION ENHANCEMENT ACTIVITY

E340C

CONSERVATION STEWARDSHIP PROGRAM

Use of multi-species cover crops to improve soil health and increase soil organic matter

Additional Criteria for Kansas

- Plant species, seedbed preparation, seeding rates, seeding dates, seeding depths, fertility requirements, and use planting methods consistent with applicable local criteria and soil/site conditions. For this information, refer to Table 1 of Form KS-ECS-6, Cover Crop Design.
- If soil is lacking the specific rhizobium bacteria for the selected legume, treat the seed with the appropriate inoculum at the time of planting. If not planted in the last five years, inoculate legume seeds.
- Plan a crop rotation (including cover crop species), consisting of the four crop types: cool-season grass (CSG), cool-season broadleaf (CSB), warm-season grass (WSG), and warm-season broadleaf (WSB). Use a cover crop mixture consisting of at least 2 species from one or more of the crop types that are adaptable to the climate, soil, and rotation. Ensure the mix contains a total of five species.

Additional criteria when system includes livestock:

Only graze cover crops in a manner that retains or enhances the purpose of increasing soil organic matter.

- Prepare a written grazing management plan for all grazed fields. For soil health benefits, ensure livestock graze less than 50% of available cover crop forage.
- Determine pesticide useage and observe all grazing restrictions. Follow label restrictions.

Additional Documentation Requirements for Kansas

In addition to the documentation requirements specified in National Enhancement E340C, the following apply in Kansas:

- Document cover crop seedings on Form KS-ECS-6, Cover Crop Design.
- Use Form KS-ECS-414, Proper Grazing Use, for grazing certification.