



## **Animal Enhancement Activity—KS-ANM05 Extending riparian forest buffers for water quality protection and wildlife habitat**

### **Kansas Criteria for National Animal Enhancement Activity—ANM05**

1. Seeding mixtures shall be comprised as a minimum of five species with at least two native grasses and one perennial forb/legume as part of the mixture. No one species may comprise more than 50 percent of the mixture.
2. Native shrubs and/or trees may also be planted and considered part of the minimum five species. The majority of trees/shrubs planted must be capable of producing fruit or nuts, and trees that when mature, will achieve heights of at least 60 feet and 60 percent canopy closure.
3. Refer to Conservation Practice Construction Specifications 391, Riparian Forest Buffer, for additional information and guidance.
4. When determining seeding mixtures, consider species that are wildlife-friendly and provide pollinator food and habitat. Refer to Conservation Practice Construction Specifications 550, Range Planting, for details. A brood cover mix is recommended for upland game birds and grassland bird species.
5. Select forbs from different flowering periods when determining seeding mixtures. Refer to Table 2 of Conservation Practice Construction Specifications 645, Upland Wildlife Habitat Management, for flowering periods and seeding rates.
6. For seeding design, rates, seedbed preparation, and seeding dates refer to Conservation Practice Construction Specifications 550. Refer to Kansas Plant Materials Technical Note KS-1, Grass and Forb/Legume Varieties Approved for Use in Kansas, for plant adaptability information.
7. Only select native, non-invasive, perennial species for seeding mixtures.
8. For tree/shrub establishment and maintenance guidelines, refer to Kansas Forestry Technical Note KS-9, Tree/Shrub Establishment and Maintenance Guidelines.
9. Refer to Kansas Forestry Technical Note KS-10, Conservation Tree/Shrub Plantings Suitability Groups, Windbreak Suitability Groups, and Plantings for Kansas, for adapted tree/shrub species.