



**KANSAS SUPPLEMENT TO  
CONSERVATION ENHANCEMENT ACTIVITY  
E328H**

**CONSERVATION  
STEWARDSHIP  
PROGRAM**

**Conservation crop rotation to reduce the concentration of salts**

**Additional Criteria for Kansas**

In addition to the criteria specified in the National Enhancement E328H, the following additional criteria apply in Kansas:

- Step 1. Collect a soil sample and submit it to a soil testing laboratory for a salt-alkali soil test to determine the specific problem.
- Step 2. Identify the source or cause of the problem.
- Step 3. Eliminate the source of salt contamination (if possible) and establish drainage (if necessary).
- Step 4. Incorporate residue to improve water intake.
- Step 5. Apply irrigation water (if available).
- Step 6. Allow time for leaching and consider planting tolerant crops.

Classification	Electrical Conductivity (mS/cm)	Soil pH	Exchangeable Sodium Percentage	Soil Physical Condition
Saline	> 4.0	< 8.5	< 15	Normal



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Sensitive (0-4 mS/cm)	Moderately Tolerant (4-6 mS/cm)	Tolerant (6-8 mS/cm)	Highly Tolerant (8-12 mS/cm)
Field Beans (Dry)	Corn	Wheat	Barley
Red, Ladino, and Alsike Clovers	Grain Sorghum	Oats	Rye
Strawberry	Soybean	Triticale	Bermudagrass
Onion	Bromegrass	Sunflower	Crested Wheatgrass
Pea	Sudangrass	Alfalfa	Asparagus
Carrot	Sorghum-Sudan	Tall Fescue	
Lettuce		Sweet Clovers	
Peppers			