

# RUSLE2

## Kansas Technical Guide #1

### Glossary of Abbreviations

The Revised Universal Soil Loss Equation, Version 2 (RUSLE2) crop management templates are named according to the crops planted, the type tillage system, and primary equipment used. The RUSLE2 crop year starts with the “harvest” of the previous crop and includes all of the operations that are completed to prepare seedbed, plant, and weed control up to and including harvest. In the example below, the first crop to be planted is corn followed by all of the operations. The second crop to be planted is soybeans and includes all of the tillage operations since harvest of the corn crop.

**Example:** corn grain; Sfcult, soybean; wr, FC st pt, disk, fcult

Corn-soybean rotation in which corn is planted into soybean stubble that has been spring field cultivated prior to planting; soybeans are planted wide row (30-inch rows) into corn stalks that have been fall chiseled with straight points, disked and field cultivated prior to planting.

**3X** - 3 years of growth included  
**FC st pt** - Fall chiseled with straight points  
**FC sweep** - Fall x-chiseled with sweeps  
**FC twist** - Fall chiseled with twisted points  
**Fdisk** - Fall disk  
**Fconv** - Fall conventional tillage  
**Ffcult** - Fall field cultivate  
**FM** - Fall mulch  
**FP** - Fall plow  
**NR or nr** - Narrow row  
**NT** - No-till  
**NT anhyd** - No-till with anhydrous application  
**NTw/NH#** - No-till with anhydrous application  
**RT** - Ridge till  
**SC st pt** - Spring chiseled with straight points  
**SC sweep** - Spring chiseled with sweeps  
**SC Twist** - Spring chiseled with twisted points  
**Sdisk** - Spring disk  
**Sfcult** - Spring field cultivate  
**Sconv** - Spring conventional tillage  
**SM** - Spring mulch  
**SP** - Spring plow  
**ST** - Strip till  
**Eh** - Early harvest

**Ep** - Early plant  
**Lh** - Late harvest  
**Lp** - Late planting date  
**Mp** - Middle planting date  
**Wr** - Wide row ( $\geq$  30 inches)  
**z24** - Crop management zone 24  
**z16** - Crop management zone 16