

RUSLE2 Glossary of Abbreviations

The RUSLE2 crop year starts immediately after the “harvest” of the previous crop and includes all of the operations that are completed to prepare the seedbed, plant, control weeds, and harvest operations. In the example below the first crop to be planted is corn with all tillage since the last harvest operation. The second crop to be planted is soybeans and includes all of the tillage operations since harvest of the corn crop.

Example Base Management: Corn, grain, Sfcult; Soybean, wr, FC st. pt., disk, fcult, z16

Description: 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 Chisel with straight points

FC sweep – Fall Chisel with sweep points

FC twist – Fall Chisel with twisted points

Fdisk – Fall disk

Ffcult – Fall field cultivate

FP – Fall plow

NR or nr – narrow row

NT – No till

NT anhyd – No till with anhydrous application

RT – Ridge till

SC st pt – Spring Chisel with straight points

SC sweep – Spring Chisel with sweep points

SC twist – Spring Chisel with twisted points

Sdisk – Spring disk

Sfcult – Spring field cultivate

SP – Spring plow

ST – Strip till

WR or wr – wide row (≥ 18 inches)

z16 – Crop Management Zone 16 (CMZ16) representing northern Missouri

z17 – Crop Management Zone 17 (CMZ17) representing southern Missouri