

RUSLE 2 Glossary of Abbreviations

The RUSLE2 crop year starts with the “harvest” of the previous crop and includes all of the operations that are completed to prepare the seedbed, plant, control weeds 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

The above example is a 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.

Many tillage tools are combinations of operations described in RUSLE2. These tools can be accounted for in RUSLE2 calculations by combining two or more operations on the same day to fully describe the overall tool being used.

Abbreviations:

3X = 3 years of growth included

FC st pt = Fall chiseled with straight points

FC sweep = Fall Chiseled with sweeps

FC Twist = Fall Chiseled 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 Chiseled with straight points

SC sweep = Spring Chiseled with sweeps

SC Twist = Spring Chiseled with twisted points

Sdisk = Spring disk

Sfcult = Spring field cultivate

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 (> 30 inches)

z4 = crop management zone 4

z16 = crop management zone 16