

Erosion Prediction -15\_  
Statewide  
NE-T.G. Notice 444  
Section I NE-NRCS-APRIL 1996  
AVERAGE ANNUAL K FACTORS

RUSLE Version 1.04

Climatic Zone: 57.2 (Torrington, WY)

Current k	RUSLE Adjusted k
.02	.02
.05	.05
.10	.12
.15	.17
.17	.20
.20	.24
.24	.28
.28	.32
.32	.37
.37	.43
.43	.49
.49	.55
.55	.64
.64	.76

The RUSLE Adjusted k factors from this table are to be used only for hand calculations prior to the use of the computerized version of RUSLE in FOCS.

Procedure:

1. Obtain k for each soil from the k factor data element on the Soil Interpretations Record (SOI-5), or from the k factor column in the Interpretative Groupings Table in Section II of the FOTG.
2. From the table above, read the RUSLE Adjusted k that corresponds to the k factor obtained in step 1. This is the k value to use in RUSLE.

AVERAGE ANNUAL K FACTORS

RUSLE Version 1.04

Climatic Zone: 83.1 (Yuma, CO)

Current k            RUSLE Adjusted k

.02	.02
.05	.05
.10	.12
.15	.17
.17	.20
.20	.24
.24	.28
.28	.32
.32	.37
.37	.43
.43	.49
.49	.55
.55	.64
.64	.76

The RUSLE Adjusted k factors from this table are to be used only for hand calculations prior to the use of the computerized version of RUSLE in FOCS.

Procedure:

1. Obtain k for each soil from the k factor data element on the Soil Interpretations Record (SOI-5), or from the k factor column in the Interpretative Groupings Table in Section II of the FOTG.
2. From the table above, read the RUSLE Adjusted k that corresponds to the k factor obtained in step 1. This is the k value to use in RUSLE.

AVERAGE ANNUAL K FACTORS

RUSLE Version 1.04

Climatic Zone: 87 A/B (Valentine, NE)

Current k	RUSLE Adjusted k
.02	.02
.05	.05
.10	.12
.15	.17
.17	.20
.20	.22
.24	.26
.28	.32
.32	.35
.37	.43
.43	.55
.55	.60
.64	.70

The RUSLE Adjusted k factors from this table are to be used only for hand calculations prior to the use of the computerized version of RUSLE in FOCS.

Procedure:

1. Obtain k for each soil from the k factor data element on the Soil Interpretations Record (SOI-5), or from the k factor column in the Interpretative Groupings Table in Section II of the FOTG.
2. From the table above, read the RUSLE Adjusted k that corresponds to the k factor obtained in step 1. This is the k value to use in RUSLE.

AVERAGE ANNUAL K FACTORS

RUSLE Version 1.04

Climatic Zone: 87 C/D (Norfolk, NE)

Current k            RUSLE Adjusted k

.02	.02
.05	.05
.10	.10
.15	.15
.17	.15
.20	.17
.24	.22
.28	.26
.32	.30
.37	.35
.43	.40
.49	.43
.55	.49
.64	.60

The RUSLE Adjusted k factors from this table are to be used only for hand calculations prior to the use of the computerized version of RUSLE in FOCS.

Procedure:

1. Obtain k for each soil from the k factor data element on the Soil Interpretations Record (SOI-5), or from the k factor column in the Interpretative Groupings Table in Section II of the FOTG.
2. From the table above, read the RUSLE Adjusted k that corresponds to the k factor obtained in step 1. This is the k value to use in RUSLE.

AVERAGE ANNUAL K FACTORS

RUSLE Version 1.04

Climatic Zone: 88B (Norton, KS)

Current k	RUSLE Adjusted k
.02	.02
.05	.05
.10	.10
.15	.15
.17	.17
.20	.22
.24	.26
.28	.30
.32	.35
.37	.40
.43	.46
.49	.52
.55	.60
.64	.70

The RUSLE Adjusted k factors from this table are to be used only for hand calculations prior to the use of the computerized version of RUSLE in FOCS.

Procedure:

1. Obtain k for each soil from the k factor data element on the Soil Interpretations Record (SOI-5), or from the k factor column in the Interpretative Groupings Table in Section II of the FOTG.
2. From the table above, read the RUSLE Adjusted k that corresponds to the k factor obtained in step 1. This is the k value to use in RUSLE.

AVERAGE ANNUAL K FACTORS

RUSLE Version 1.04

Climatic Zone: 88E (Hastings, NE)

Current k            RUSLE Adjusted k

.02	.02
.05	.05
.10	.10
.15	.15
.17	.17
.20	.20
.24	.24
.28	.28
.32	.32
.37	.37
.43	.43
.49	.49
.55	.55
.64	.64

The RUSLE Adjusted k factors from this table are to be used only for hand calculations prior to the use of the computerized version of RUSLE in FOCS.

Procedure:

1. Obtain k for each soil from the k factor data element on the Soil Interpretations Record (SOI-5), or from the k factor column in the Interpretative Groupings Table in Section II of the FOTG.
2. From the table above, read the RUSLE Adjusted k that corresponds to the k factor obtained in step 1. This is the k value to use in RUSLE.

AVERAGE ANNUAL K FACTORS

RUSLE Version 1.04

Climatic Zone: 99 (Shenendoah, IA)

Current k            RUSLE Adjusted k

.02	.02
.05	.05
.10	.08
.15	.12
.17	.15
.20	.17
.24	.20
.28	.24
.32	.26
.37	.30
.43	.35
.49	.40
.55	.46
.64	.52

The RUSLE Adjusted k factors from this table are to be used only for hand calculations prior to the use of the computerized version of RUSLE in FOCS.

Procedure:

1. Obtain k for each soil from the k factor data element on the Soil Interpretations Record (SOI-5), or from the k factor column in the Interpretative Groupings Table in Section II of the FOTG.
2. From the table above, read the RUSLE Adjusted k that corresponds to the k factor obtained in step 1. This is the k value to use in RUSLE.