

**CARVER COUNTY**

RUSLE2 Slope Factors

Map Unit Symbol	Mapunit Name	Slope Gradient (%)	Slope Length (feet)
AA	Kasota sandy loam, 0 to 2 percent slopes	1	102
AB2	Kasota sandy loam, 2 to 6 percent slopes, eroded	3	102
AD	Hawick sandy loam, 18 to 25 percent slopes	20	75
AE	Hawick loamy sand, 18 to 40 percent slopes	30	75
BA	Kasota loam, 0 to 2 percent slopes	1	102
BB2	Kasota loam, 2 to 6 percent slopes, eroded	3	102
BH	Blue Earth mucky silt loam	0.5	151
BY	Biscay loam	1	102
CC3	Lester clay loam, 6 to 12 percent slopes, severely eroded	9	125
CD3	Lester clay loam, 12 to 18 percent slopes, severely eroded	15	121
CE3	Lester clay loam, 18 to 25 percent slopes, severely eroded	20	112
CH	Chaska loam, occasionally flooded	1	102
CL	Coland clay loam, occasionally flooded	1	102
CO	Cordova clay loam	1	102
CS	Canisteo silty clay loam, depressional	1	102
CT	Canisteo clay loam	1	102
CU	Coland clay loam, frequently flooded	1	102
CW	Cordova-Webster complex	1	102
DA	Dakota and Rasset sandy loams, 0 to 2 percent slopes	1	112
DB	Dakota and Rasset sandy loams, 2 to 6 percent slopes	3	102
EA	Estherville sandy loam, 0 to 2 percent slopes	1	121
EB	Estherville sandy loam, 2 to 6 percent slopes	3	112
EB2	Estherville sandy loam, 2 to 6 percent slopes, eroded	3	102
EX	Essexville sandy loam	1	75
FA	Fairhaven silt loam, 0 to 2 percent slopes	1	151
FB	Fairhaven silt loam, 2 to 6 percent slopes	3	151
FC2	Fairhaven silt loam, 6 to 12 percent slopes, eroded	9	125
GL	Glencoe clay loam	0.5	102
GP	Pits-Udipsamments complex	30	0
HC	Estherville-Hawick sandy loams, 6 to 12 percent slopes	9	112
HC2	Estherville-Hawick sandy loams, 6 to 12 percent slopes, eroded	9	102
HD	Estherville-Hawick sandy loams, 12 to 18 percent slopes	15	92
HM	Hamel loam	1	102
HN	Hanlon loam	1	102
IA	Dickman sandy loam, 0 to 2 percent slopes	1	151
IB2	Dickman sandy loam, 2 to 6 percent slopes, eroded	3	131
IC2	Dickman sandy loam, 6 to 12 percent slopes, eroded	9	112
KB	Kilkenny-Lester loams, 2 to 6 percent slopes	4	125
KB2	Lester-Kilkenny loams, 2 to 6 percent slopes, eroded	4	121
KC	Lester-Kilkenny loams, 6 to 12 percent slopes	9	112
KC2	Lester-Kilkenny loams, 6 to 12 percent slopes, eroded	9	112
KD	Lester-Kilkenny loams, 12 to 18 percent slopes	15	102

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KD2	Lester-Kilkenny loams, 12 to 18 percent slopes, eroded	15	102
KE2	Lester-Kilkenny loams, 18 to 25 percent slopes, eroded	20	92
KF	Lester-Kilkenny loams, 25 to 40 percent slopes	30	75
KL	Hanlon-Kalmarville complex, frequently flooded	1	102
KM	Minneiska-Kalmarville complex, frequently flooded	1	125
LA	Le Sueur-Lester loams, 1 to 4 percent slopes	2	131
LB2	Lester loam, 2 to 6 percent slopes	3	125
LC	Lester loam, 6 to 12 percent slopes	9	112
LC2	Lester loam, 6 to 12 percent slopes, eroded	9	102
LD	Lester loam, 12 to 18 percent slopes	15	102
LD2	Lester loam, 12 to 18 percent slopes, eroded	15	102
LE2	Lester loam, 18 to 25 percent slopes, eroded	20	92
LF	Lester loam, 25 to 40 percent slopes	30	75
LS	Le Sueur loam	2	131
MK	Houghton and Muskego soils	0.5	203
MN	Minneiska loam	1	121
MP	Klossner and Muskego soils, ponded	1	203
MY	Mayer loam	1	102
NC3	Lester-Kilkenny clay loams, 6 to 12 percent slopes, severely eroded	9	112
ND3	Lester-Kilkenny clay loams, 12 to 18 percent slopes, severely eroded	15	102
NE3	Lester-Kilkenny clay loams, 18 to 25 percent slopes, severely eroded	20	75
OS	Oshawa silty clay loam	0.5	131
PA	Sparta loamy sand, 0 to 2 percent slopes	1	151
PB	Sparta loamy sand, 2 to 6 percent slopes	3	125
PC	Sparta loamy sand, 6 to 12 percent slopes	9	112
PD	Sparta loamy sand, 12 to 18 percent slopes	15	102
PM	Klossner muck	0.5	203
PS	Klossner muck, sandy substratum	0.5	203
RB	Rasset sandy loam, 0 to 6 percent slopes	3	121
RC	Rasset sandy loam, 6 to 12 percent slopes	9	112
RD	Rasset sandy loam, 12 to 18 percent slopes	15	102
RW	Richwood silt loam	1	131
SC2	Lester-Storden complex, 6 to 12 percent slopes, eroded	9	112
SD2	Lester-Storden complex, 12 to 18 percent slopes, eroded	15	102
SV	Spillville loam, occasionally flooded	1	102
TB	Terril loam, 0 to 6 percent slopes	3	121
TC	Terril loam, 6 to 12 percent slopes	9	112
TT	Talcot silty clay loam	0.5	102
US	Udipsamments, sloping	9	112
WA	Wadena loam, 0 to 2 percent slopes	1	131
WB	Wadena loam, 2 to 6 percent slopes	3	121
WC2	Wadena loam, 6 to 12 percent slopes, eroded	9	112

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XB	Rasset-Lester complex, 2 to 6 percent slopes	3	112
XC	Rasset-Lester complex, 6 to 12 percent slopes	9	102
XC2	Rasset-Lester complex, 6 to 12 percent slopes, eroded	9	102
XD	Rasset-Lester complex, 12 to 18 percent slopes	15	92
XE	Rasset-Lester complex, 18 to 25 percent slopes	20	92
YB	Rasset-Lester-Kilkenny complex, 2 to 6 percent slopes	3	112
YC	Rasset-Lester-Kilkenny complex, 6 to 12 percent slopes	9	102
YC2	Rasset-Lester-Kilkenny complex, 6 to 12 percent slopes, eroded	9	102
YD	Rasset-Lester-Kilkenny complex, 12 to 18 percent slopes	15	92
YE	Rasset-Lester-Kilkenny complex, 18 to 25 percent slopes	20	92