

## SOIL CLASSIFICATION

SOIL TYPE	SYMBOL	APPROXIMATE ACREAGE	PERCENT	PRIME FARMLAND (ACRES)	CAPABILITY CLASS *
Bethany-Urbanland complex, 0-3% slopes	Bu	7	.14		
Piedmont silty clay loam, 1-5% slopes, eroded	Cn	1	.02		4e
Grainola-Lucien complex, 3-12% slopes	Gk	104	2.13		6e
Grainola-Urbanland Lucien complex, 3-12% slopes	Gl	77	1.58		-
Grainola-Weswood complex, 0-20% slopes	Gm	66	1.35		6e
Grant-Huska complex, 1-5% slopes	Gr	3	.06		4s
Grant-Huska complex, 1-5% slopes, eroded	Gs	1	.02		4s
Harrah fine sandy loam, 3-8% slopes	Hd	30	.61		4e
Harrah fine sandy loam, 3-12% slopes, channeled	Hh	40	.82		6e
Kingfisher-Lucien-Urbanland complex, 1-5% slopes	Kp	4	.08		-
Kingfisher-Lucien complex, 1-5% slopes	Kn	27	.55		4e
Kirkland silt loam, 0-1% slopes	Kr	2	.04		2s
Kirkland-Pawhuska complex, 0-3% slopes	Ks	58	1.19		4s
Kirkland-Pawhuska-Urbanland complex, 0-3% slopes	Ku	1009	20.66		-
Landfill	La	63	1.29		-
Littleaxe fine sandy loam, 1-3% slopes	Lr	19	.39	X (19)	2e
Norge silt loam, 1-3% slopes	No	40	.82		2e
Norge silt loam, 3-5% slopes	Np	85	1.74	X (14)	3e
Norge silt loam, 2-7% slopes, eroded	Ns	8	.16		4e
Norge-Urbanland complex, 3-8% slopes	Nu	24	.49		-
Norge-Vanoss-Urbanland complex, 0-3% slopes	Ny	54	1.11		-
Pits/Borrow areas	Px	58	1.19		6e
Port silt loam, frequently flooded	Pp	243	4.97		5w
Port silt loam, occasionally flooded	Pr	110	2.25	X (55)	2w
Port-Urbanland complex, occasionally flooded	Pu	30	.61		-
Pulaski fine sandy loam, occasionally flooded	Py	1	.02	X (1)	2w
Renthin silt loam, 3-5% slopes	Rf	28	.57		4e
Renthin silty clay loam, 1-5% slopes, gullied	Rh	15	.31		6e
Renthin silty clay loam, 1-5% slopes, eroded	Rg	96	1.97		4e
Renthin-Huska complex, 1-5% slopes	Rp	120	2.46		4s
Renthin-Huska complex, 1-5% slopes, eroded	Rr	206	4.22		4s
Renthin-Huska-Urbanland complex, 1-5% slopes	Ru	654	13.39		-
Stephenville-Darsil complex, 1-5% slopes	So	2	.04		4e
Stephenville-Darsil-Newalla complex, 3-8% slopes	Sr	40	.82		6e
Stephenville-Darsil-Newalla complex, 3-8% slopes, eroded	Ss	2	.04		6e
Stephenville-Darsil-Newalla complex, 2-8% slopes, gullied	St	3	.06		6e
Stephenville-Urbanland-Newalla complex, 1-8% slopes	Su	34	.70		-
Teller fine sandy loam, 1-3% slopes	Te	10	.20		2e
Teller fine sandy loam, 3-5% slopes	Tf	45	.92		3e
Teller fine sandy loam, 5-8% slopes	Tg	29	.59		4e
Teller loam, 2-7% slopes	Th	3	.06		4e
Teller-Urbanland complex, 1-3% slopes	Tu	2	.04		-
Tribbey fine sandy loam, frequently flooded	Ty	12	.25		5w
Urban Land	Ul	1285	26.31		-
Vanoss silt loam, 0-1% slopes	Va	65	1.33		1
Vanoss silt loam, 1-3% slopes	Vb	2	.04		2e
Zaneis loam, 3-5% slopes	Zb	6	.12		3e
Zaneis loam, 1-5% slopes, eroded	Ze	28	.57		3e
Zaneis-Urbanland complex, 1-5% slopes	Zu	15	.31		-
Water	W	19	.39		-
<b>TOTAL</b>		<b>4885</b>	<b>100.0</b>		

## **\* CLASSES**

Class 1 – Soils have few limitations that restrict their use.

Class 2 – Soils have some limitations that reduce the choice of plants or require moderate conservation practices.

Class 3 – Soils have severe limitations that reduce the choice of plants, require special conservation practices, or both.

Class 4 – Soils have very severe limitations that restrict the choice of plants, require very careful management, or both.

Class 5 – Soils are subject to little or no erosion but have other limitations which are impractical to remove and therefore limit soil use largely to pasture, range, woodland, or wildlife food and cover.

Class 6 – Soils have severe limitations that make them generally unsuited to cultivation and limit their use largely to pasture or range, woodland, or wildlife food and cover.

## **SUBCLASSES**

Subclass e – Main limitation is risk of erosion unless close-growing plant cover is maintained.

Subclass s – Main limitation is that soil is shallow, droughty, or stony.

Subclass w – Main limitation is water in or on the soil.