

ACREAGE AND PROPORTIONATE EXTENT OF THE SOILS

Atchison County, Kansas: Update

Map symbol	Soil name	Acres	Percent
013PD	Padonia-Martin Silty Clay Loams, 5 To 9 Percent Slopes-----	6	*
013SG	Shelby Clay Loam, 6 To 12 Percent Slopes-----	96	*
013SM	Shelby Clay Loam, 12 To 18 Percent Slopes, Moderately Eroded-----	70	*
085WB	Wymore Silty Clay Loam, 1 To 3 Percent Slopes-----	168	*
085WC	Wymore Silty Clay Loam, 2 To 5 Percent Slopes, Eroded-----	614	0.2
087MO	Martin-Oska Silty Clay Loams, 3 To 6 Percent Slopes-----	4	*
087SC	Shelby-Pawnee Complex, 3 To 8 Percent Slopes-----	113	*
601GC	Gosport Complex, 10 To 30 Percent Slopes-----	544	0.2
601GT	Grundy Silty Clay Loam, 1 To 3 Percent Slopes-----	65	*
601KH	Knox Silt Loam, 7 To 12 Percent Slopes-----	8	*
601LA	Ladoga Silt Loam, 4 To 7 Percent Slopes-----	30	*
601SH	Shelby Loam, 4 To 8 Percent Slopes-----	181	*
601SM	Shelby Loam, 8 To 12 Percent Slopes-----	200	*
Ab	Albaton Silty Clay, 0 To 2 Percent Slopes, Occasionally Flooded-----	11	*
Ae	Aksarben Silty Clay Loam, 5 To 11 Percent Slopes-----	6,123	2.2
AED	Arents, Earthen Dam-----	22	*
Aq	Fluvaquents, Ponded-----	248	*
Ar	Armster Clay Loam, 6 To 12 Percent Slopes-----	9,019	3.2
As	Armster Clay Loam, 12 To 20 Percent Slopes-----	9,614	3.5
Ch	Chase Silty Clay Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	2,083	0.7
Go	Gosport Silty Clay Loam, 25 To 45 Percent Slopes-----	7,996	2.9
Gr	Grundy Silty Clay Loam, 0 To 2 Percent Slopes-----	7,362	2.6
Gu	Grundy Silty Clay Loam, 2 To 6 Percent Slopes-----	24,650	8.9
Gx	Grundy Silty Clay, 3 To 7 Percent Slopes, Eroded-----	733	0.3
Hn	Haynie Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	1,554	0.6
Ho	Haynie-Onawa Complex, 0 To 2 Percent Slopes, Occasionally Flooded-----	1,824	0.7
Ju	Judson Silt Loam, 2 To 6 Percent Slopes-----	2,835	1.0
Ke	Kennebec Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	5,288	1.9
Kf	Kennebec Silt Loam, Channeled, Frequently Flooded-----	7,516	2.7
Kg	Kennebec-Colo Silt Loams, 0 To 2 Percent Slopes, Occasionally Flooded----	11,691	4.2
Kn	Knox Silt Loam, 4 To 10 Percent Slopes-----	157	*
Ky	Knox-Gosport Complex, 10 To 30 Percent Slopes-----	5,865	2.1
M-W	Miscellaneous Water-----	7	*
Mc	Martin Silty Clay Loam, 3 To 7 Percent Slopes-----	3,016	1.1
Mw	Muscotah Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded, Overwash	4	*
No	Nodaway Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	12	*
Od	Onawa Loam, 0 To 2 Percent Slopes, Occasionally Flooded, Overwash-----	285	0.1
On	Onawa And Waldron Silty Clay Loams, 0 To 2 Percent Slopes, Occasionally Flooded-----	2,965	1.1
Ow	Onawet Silty Clay Loam, Depressionnal, 0 To 1 Percent Slopes, Frequently Flooded-----	160	*
Pa	Palermo-Knox Complex, 10 To 18 Percent Slopes-----	9,985	3.6
Pb	Palermo Silty Clay Loam, 18 To 30 Percent Slopes-----	4,330	1.6
Pc	Pawnee Clay Loam, 3 To 7 Percent Slopes-----	39,552	14.2
Pd	Pawnee Clay, 3 To 7 Percent Slopes, Eroded-----	2,901	1.0
Pt	Pits, Quarries-----	315	0.1
Re	Reading Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	1,679	0.6
Sb	Sharpsburg Silty Clay Loam, 1 To 4 Percent Slopes-----	1,961	0.7
Sc	Sharpsburg Silty Clay Loam, 4 To 8 Percent Slopes-----	15,132	5.4
Sh	Shelby Clay Loam, 5 To 10 Percent Slopes-----	6,971	2.5
Sm	Shelby Clay Loam, 7 To 15 Percent Slopes, Eroded-----	38,161	13.7
Ss	Shelby-Steinauer Loams, 12 To 25 Percent Slopes-----	7,650	2.7
Vr	Vinland-Rock Outcrop Complex, 20 To 40 Percent Slopes-----	1,895	0.7
Vs	Vinland Silty Clay Loam, 4 To 15 Percent Slopes-----	5,142	1.8
W	Water-----	1,865	0.7
Wa	Wabash Silty Clay Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	4,465	1.6
Wb	Wabash Silty Clay, 0 To 2 Percent Slopes, Occasionally Flooded-----	3,753	1.3
Wg	Wamego-Vinland Silty Clay Loams, 3 To 15 Percent Slopes-----	81	*
Wh	Wathena-Haynie Complex, 0 To 2 Percent Slopes, Occasionally Flooded-----	669	0.2
Wm	Wymore Silty Clay Loam, 2 To 5 Percent Slopes-----	2,602	0.9
Wn	Wymore Silty Clay Loam, 5 To 9 Percent Slopes-----	16,016	5.8
	Total-----	278,264	100.0

* Less than 0.1 percent.

