

U. S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

Rainfall 8  
FRANKLIN COUNTY - N

LEGEND

SOIL MANAGEMENT SYMBOL	GROUP	SOIL NAME	SOIL SYMBOL
3	Aaa	12 Adams and Wallace loamy sands, 0-3 percent slopes	3 Naa
3	Aab	12 Adams and Wallace loamy sands, 3-8 percent slopes	2 Nab
1	Aad	20 Adams and Wallace loamy sands, 12-25 percent slopes	2 Nac
2	Abb	23 Adams and Colton soils, 3-8 percent slopes, severely eroded	3 Nba
2	Abd	23 Adams and Colton soils, 8-25 percent slopes, severely eroded	2 Nbb
1	Ace	22 Adams and Colton soils, 25-60 percent slopes	2 Nbc
3	Ada	24 Au Gres-Scarboro-Croghan association <i>Mouira</i>	3 Oaa
2	Bab	1 Becket and Skerry stony sandy loams, 3-8 percent slopes	3 Oba
2	Bac	1 Becket and Skerry stony sandy loams, 8-15 percent slopes	2 Paa
2	Bbb	18 Becket, Skerry, and Hermon very stony sandy loams, 3-8 percent slopes	2 Pbb
1	Bbd	18 Becket, Skerry, and Hermon very stony sandy loams, 8-25 percent slopes	2 Pcb
1	Bce	22 Becket and Hermon soils, 25-60 percent slopes	3 Pca
2	Bda	16 Birdsall loam, 0-2 percent slopes	3 Pcb
3	Bea	3 Brayton stony loam, 0-3 percent slopes .14 3	3 Pca
2	Seb	3 Brayton stony loam, 3-8 percent slopes .14 3	3 Pcb
2	Bfb	19 Brayton very stony loam, 0-8 percent slopes .14 3	2 Raa
3	Caa	12 Colton and Constable gravelly loamy sands, 0-3 percent slopes	2 Rab
2	Cab	12 Colton and Constable gravelly loamy sands, 3-8 percent slopes	2 Rbb
2	Cbb	12 Colton and Constable cobbly loamy sands, 3-8 percent slopes	2 Rcb
2	Ccc	12 Colton and Constable gravelly and cobbly loamy sands, 8-15 percent slopes	3 Rcd
1	Ccd	20 Colton and Constable gravelly and cobbly loamy sands, 15-25 percent slopes	3 Rca
2	Cda	17 Cook gravelly and cobbly loamy sands, 0-5 percent slopes	3 Rfa
3	Cea	21 Cook stony and very stony loamy sands, 0-5 percent slopes	3 Saa
3	Cfa	11 Coveytown cobbly loamy sand, 0-6 percent slopes	2 Sba
3	Cqa	11 Coveytown gravelly loamy sand, 0-3 percent slopes	2 Sbb
3	Cha	11 Coveytown stony and very stony loams, 0-6 percent slopes	2 Sbc
3	Cka	7 Covington silty clay loam, 0-2 percent slopes .49	3 Sca
3	Cma	7 Covington silty clay loam over till, 0-2 percent slopes .49	3 Scb
3	Cna	13 Croghan loamy sand, 0-3 percent slopes	2 Scc
2	Cnb	13 Croghan loamy sand, 3-15 percent slopes	1 Sce
3	Coa	13 Croghan loamy sand over clay, 0-3 percent slopes	1 Sdd
3	Cpa	13 Croghan fine sandy loam over clay, 0-6 percent slopes	2 Sea
3	Cqb	13 Croghan sandy loam over till, 0-6 percent slopes	2 Sfa
3	Daa	13 Duane gravelly sandy loam, 0-3 percent slopes	3 Sga
2	Dab	13 Duane gravelly sandy loam, 3-8 percent slopes	Sn
3	Dba	13 Duane cobbly sandy loam, 0-3 percent slopes	Sk
2	Dbb	13 Duane cobbly sandy loam; 3-8 percent slopes	3 Sma
3	Eaa	1 Empeyville stony very fine sandy loam, 0-3 percent slopes	3 Sna
2	Eab	1 Empeyville stony very fine sandy loam, 3-8 percent slopes	3 Soa
2	Eac	1 Empeyville stony very fine sandy loam, 8-15 percent slopes	3 Taa
2	Ebb	18 Empeyville very stony very fine sandy loam, 0-8 percent slopes	2 Tab
1	Ecd	1 Empeyville and Moira stony very fine sandy loams, 15-25 percent slopes	3 Tba
2	Edc	18 Empeyville and Moira very stony very fine sandy loams, 8-25 percent slopes	2 Tbb
3	Faa	13 Fahey gravelly loamy sand, 0-3 percent slopes	3 Tca
2	Fab	13 Fahey gravelly loamy sand, 3-8 percent slopes	3 Tda
3	Fba	13 Fahey cobbly and stony loamy sands, 0-3 percent slopes	3 Waa
2	Fbb	13 Fahey cobbly and stony loamy sands, 3-8 percent slopes	3 Wba
2	Fcb	18 Fahey very stony loamy sand, 0-8 percent slopes	2 Wca
2	Gab	4 Grenville stony loam, 2-8 percent slopes	3 Wda
2	Gac	4 Grenville stony loam, 8-15 percent slopes	3 Wea
2	Gbb	18 Grenville and Hogansburg very stony loams, 2-8 percent slopes	2 Wfa
2	Gbc	18 Grenville and Hogansburg very stony loams, 8-25 percent slopes	2 Wga
2	Hac	2 Hermon stony sandy loam, 3-15 percent slopes	2 Wna
2	Hbb	4 Hogansburg stony loam, 2-8 percent slopes	2 Wka
2	Kab	8 Kars gravelly sandy loam, 0-8 percent slopes	2 Wma
2	Kbb	8 Kars cobbly and stony loams, 0-8 percent slopes	2 Wmb
3	Laa	16 Livingston silty clay loam, 0-2 percent slopes .49 3	2 Wna
3	Lba	16 Livingston stony clay loam, 0-2 percent slopes .49 3	2 Wpa
3	Lca	21 Livingston very stony clay loam, 0-2 percent slopes .49 3	2 Wqa
3	Maa	7 Madalin silt loam, 0-2 percent slopes	2 Wwb
3	Mba	7 Madalin stony silt loam, 0-2 percent slopes	2 Wqc
3	Mca	5 Massena stony loam, 0-4 percent slopes	2 Wsb
2	Mdb	19 Massena very stony loam, 0-8 percent slopes	2 Wsd
3	Mea	1 Moira stony loam, 0-3 percent slopes	1 Wte
2	Meb	1 Moira stony loam, 3-8 percent slopes	
2	Mec	1 Moira stony loam, 8-15 percent slopes	
2	Mfb	18 Moira very stony loam, 0-8 percent slopes	
3	Mga	25 Muck, deep	
3	Mha	25 Muck, shallow	

*Moira*  
*use Empeyville*

END

SOIL SYMBOL	MANAGEMENT GROUP	DESCRIPTION
3 Haa	6	Nicholville fine sandy loam, 0-2 percent slopes
3 Hab	6	Nicholville fine sandy loam, 2-6 percent slopes
3 Hbc	6	Nicholville fine sandy loam, 6-12 percent slopes
3 Nba	6	Nicholville stony fine sandy loam over till, 0-2 percent slopes
3 Nbb	6	Nicholville stony fine sandy loam over till, 2-6 percent slopes
3 Nbc	6	Nicholville stony fine sandy loam over till, 6-12 percent slopes
3 Oaa	14	Ondawa and Genesee fine sandy loams, 0-2 percent slopes
3 Oba	14	Ondawa and Genesee fine sandy loams, high bottoms, 0-2 percent slopes
2 Paa	7	Panton silt clay loam, 2-6 percent slopes .49 3
3 Pbb	2	Parishville stony loam, 2-8 percent slopes .24 3
3 Pcb	18	Parishville very stony loam, 2-8 percent slopes
3 Pda	14	Podunk and Eel fine sandy loams, 0-2 percent slopes
3 Pea	14	Podunk and Eel fine sandy loams, high bottoms, 0-2 percent slopes
2 Raa	9	Rhinebeck silt loam, 0-2 percent slopes .49 3
2 Rab	9	Rhinebeck silt loam, 2-6 percent slopes .49 3
2 Rbb	3	Ridgebury stony sandy loam, 0-8 percent slopes
2 Rcb	19	Ridgebury very stony sandy loam, 0-10 percent slopes
3 Rd	26	Rockland, sandstone, and granite
3 Rea	15	Rumney and Wayland fine sandy loams, 0-2 percent slopes
3 Rfa	15	Rumney and Wayland fine sandy loams, high bottoms, 0-2 percent slopes
3 Saa	21	Saco and Sloan soils, 0-2 percent slopes
3 Sba	6	Salmon very fine sandy loam, 0-2 percent slopes
2 Sbb	6	Salmon very fine sandy loam, 2-6 percent slopes
2 Sbc	6	Salmon very fine sandy loam, 6-12 percent slopes
3 Sca	6	Salmon stony very fine sandy loam over till, 0-2 percent slopes
2 Scb	6	Salmon stony very fine sandy loam over till, 2-6 percent slopes
2 Scd	6	Salmon stony very fine sandy loam over till, 6-12 percent slopes
1 Sde	22	Salmon stony very fine sandy loam over till, 20-45 percent slopes
1 Sdd	20	Salmon and Nicholville stony very fine sandy loams, 12-20 percent slopes
2 Sea	17	Scarboro fine sandy loam, 0-3 percent slopes
3 Sfa	17	Scarboro loam, neutral-variant, 0-3 percent slopes
3 Sga	17	Scarboro loam, neutral variant, over till or clay, 0-3 percent slopes
3 Sba	26	Stony land, Hermon and Becket soils
3 Sba	26	Stony land, Worth and Parishville soils
3 Sma	16	Sun stony loam, 0-5 percent slopes
3 Sna	21	Sun very stony loam, 0-5 percent slopes
3 Soa	10	Swanton fine sandy loam, neutral variant, 0-3 percent slopes
3 Taa	12	Trout River gravelly loamy sand, 0-3 percent slopes
2 Tab	12	Trout River gravelly loamy sand, 3-8 percent slopes
3 Tba	12	Trout River cobbly loamy sand, 0-3 percent slopes
2 Tbb	12	Trout River cobbly loamy sand, 3-8 percent slopes
3 Tea	16	Tughill and Dannemora stony very fine sandy loams, 0-3 percent slopes
3 Tda	21	Tughill and Dannemora very stony very fine sandy loams, 0-3 percent slopes
3 Waa	10	Wallington very fine sandy loam, 0-2 percent slopes
3 Wba	10	Wallington stony very fine sandy loam, over till, 0-2 percent slopes
2 Wca	11	Walpole sandy loam, 0-5 percent slopes .20 3
3 Wda	10	Walpole fine sandy loam, neutral variant, 0-3 percent slopes .20 3
3 Wda	10	Walpole loam, neutral variant, 0-3 percent slopes .20 3
2 Wfa	11	Walpole sandy loam, neutral variant, over till, 0-5 percent slopes .20 3
3 Wga	11	Walpole loamy sand, neutral variant, over clay, 0-3 percent slopes .20 3
2 Wha	11	Walpole and Au Gres loamy sands, 0-6 percent slopes .20 3
2 Wka	11	Walpole, neutral variant, and Au Gres loamy sands, 0-6 percent slopes .20 3
3 Wma	3	Westbury and Dannemora stony very fine sandy loams, 0-3 percent slopes
2 Wmb	3	Westbury and Dannemora stony very fine sandy loams, 3-8 percent slopes
2 Wna	19	Westbury and Dannemora very stony very fine sandy loams, 0-8 percent slopes
2 Woc	19	Westbury and Brayton very stony very fine sandy loams, 8-15 percent slopes
2 Wpa	21	Whitman very stony fine sandy loam, 0-8 percent slopes
3 Wqa	2	Worth stony fine sandy loam, 0-3 percent slopes
2 Wqb	2	Worth stony fine sandy loam, 3-8 percent slopes
2 Wqc	2	Worth stony fine sandy loam, 8-15 percent slopes
2 Wsb	18	Worth very stony fine sandy loam, 0-8 percent slopes
2 Wsd	18	Worth very stony fine sandy loam, 8-25 percent slopes
1 Wte	22	Worth and Parishville soils, 25-60 percent slopes

Parishville

use Greenup

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W

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SOIL CONSERVATION SERVICE

FRANKLIN

SOIL MANAGEMENT SYMBOL	GROUP	SOIL NAME
3 Aaa	12	Adams and Wallace loamy sands, 0-3 percent slopes
2 Aab	12	Adams and Wallace loamy sands, 3-8 percent slopes
2 Aad	20	Adams and Wallace loamy sands, 12-25 percent slopes
2 Abb	23	Adams and Colton soils, 3-8 percent slopes, severely eroded
2 Abd	23	Adams and Colton soils, 8-25 percent slopes, severely eroded
1 Ace	22	Adams and Colton soils, 25-60 percent slopes
3 Ada	24	Au Gres-Scarboro-Croghan association (Hamburg)
2 Bab	1	Becket and Skerry stony sandy loams, 3-8 percent slopes
2 Bac	1	Becket and Skerry stony sandy loams, 8-15 percent slopes
2 Bbb	18	Becket, Skerry, and Hermon very stony sandy loams, 3-8 percent slopes
2 Bbd	18	Becket, Skerry, and Hermon very stony sandy loams, 8-25 percent slopes
1 Bce	22	Becket and Hermon soils, 25-60 percent slopes
Bda	16	Birdsall loam, 0-2 percent slopes
3 Bea	3	Brayton stony loam, 0-3 percent slopes
2 Beb	3	Brayton stony loam, 3-8 percent slopes
2 Bfb	19	Brayton very stony loam, 0-8 percent slopes
3 Caa	12	Colton and Constable gravelly loamy sands, 0-3 percent slopes
2 Cab	12	Colton and Constable gravelly loamy sands, 3-8 percent slopes
2 Cbb	12	Colton and Constable cobbly loamy sands, 3-8 percent slopes
2 Ccc	12	Colton and Constable gravelly and cobbly loamy sands, 8-15 percent slopes
1 Ccd	20	Colton and Constable gravelly and cobbly loamy sands, 15-25 percent slopes
Cda	17	Cook gravelly and cobbly loamy sands, 0-5 percent slopes
3 Cea	21	Cook stony and very stony loamy sands, 0-5 percent slopes
3 Cfa	11	Coveytown cobbly loamy sand, 0-6 percent slopes
3 Cga	11	Coveytown gravelly loamy sand, 0-3 percent slopes
3 Cha	11	Coveytown stony and very stony loams, sands, 0-6 percent slopes
3 Cka	7	Covington silty clay loam, 0-2 percent slopes
3 Cma	7	Covington silty clay loam over till, 0-2 percent slopes
3 Cna	13	Croghan loamy sand, 0-3 percent slopes
2 Cnb	13	Croghan loamy sand, 3-15 percent slopes
3 Coa	13	Croghan loamy sand over clay, 0-3 percent slopes
2 Cpa	13	Croghan fine sandy loam over clay, 0-6 percent slopes
2 Cqb	13	Croghan sandy loam over till, 0-6 percent slopes
3 Daa	13	Duane gravelly sandy loam, 0-3 percent slopes
2 Dab	13	Duane gravelly sandy loam, 3-8 percent slopes
3 Dba	13	Duane cobbly sandy loam, 0-3 percent slopes
2 Dbb	13	Duane cobbly sandy loam, 3-8 percent slopes
3 Eaa	1	Empeyville stony very fine sandy loam, 0-3 percent slopes
2 Eab	1	Empeyville stony very fine sandy loam, 3-8 percent slopes
2 Eac	1	Empeyville stony very fine sandy loam, 8-15 percent slopes
2 Ebb	18	Empeyville very stony very fine sandy loam, 0-8 percent slopes
1 Ecd	1	Empeyville and Moira stony very fine sandy loams, 15-25 percent slopes
1 Edc	18	Empeyville and Moira very stony very fine sandy loams, 8-25 percent slopes
3 Faa	13	Fahey gravelly loamy sand, 0-3 percent slopes
2 Fab	13	Fahey gravelly loamy sand, 3-8 percent slopes
3 Fba	13	Fahey cobbly and stony loamy sands, 0-3 percent slopes
2 Fbb	13	Fahey cobbly and stony loamy sands, 3-8 percent slopes
2 Fcb	18	Fahey very stony loamy sand, 0-8 percent slopes
2 Gaa	4	Grenville stony loam, 2-8 percent slopes
2 Gac	4	Grenville stony loam, 8-15 percent slopes
2 Gbb	18	Grenville and Hogansburg very stony loams, 2-8 percent slopes
2 Gbc	18	Grenville and Hogansburg very stony loams, 8-25 percent slopes
2 Hac	2	Hermon stony sandy loam, 3-15 percent slopes
2 Hbb	4	Hogansburg stony loam, 2-8 percent slopes
2 Kab	8	Kars gravelly sandy loam, 0-8 percent slopes
2 Kbb	8	Kars cobbly and stony loams, 0-8 percent slopes
3 Laa	16	Livingston silty clay loam, 0-2 percent slopes
3 Lba	16	Livingston stony clay loam, 0-2 percent slopes
3 Lca	21	Livingston very stony clay loam, 0-2 percent slopes
3 Maa	7	Madalin silt loam, 0-2 percent slopes
3 Mba	7	Madalin stony silt loam, 0-2 percent slopes
3 Mca	5	Massena stony loam, 0-4 percent slopes
2 Mdb	19	Massena very stony loam, 0-8 percent slopes
3 Mea	1	Moira stony loam, 0-3 percent slopes
2 Meb	1	Moira stony loam, 3-8 percent slopes
2 Mec	1	Moira stony loam, 8-15 percent slopes
3 Mfb	18	Moira very stony loam, 0-8 percent slopes

Moira  
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LEGEND

SOIL SYMBOL	MANAGEMENT GROUP	DESCRIPTION
3 Naa	6	Nicholville fine sandy loam, 0-2 percent slopes
2 Nab	6	Nicholville fine sandy loam, 2-6 percent slopes
1 Nac	6	Nicholville fine sandy loam, 6-12 percent slopes
3 Nba	6	Nicholville stony fine sandy loam over till, 0-2 percent slopes
2 Nbb	6	Nicholville stony fine sandy loam over till, 2-6 percent slopes
1 Nbc	6	Nicholville stony fine sandy loam over till, 6-12 percent slopes
3 Oaa	14	Ondawa and Genesee fine sandy loams, 0-2 percent slopes
3 Oba	14	Ondawa and Genesee fine sandy loams, high bottoms, 0-2 percent slopes
2 Paa	7	Panton silt clay loam, 2-6 percent slopes
2 Pbb	2	Parishville stony loam, 2-8 percent slopes
2 Pcb	18	Parishville very stony loam, 2-8 percent slopes
3 Pda	14	Podunk and Eel fine sandy loams, 0-2 percent slopes
3 Pea	14	Podunk and Eel fine sandy loams, high bottoms, 0-2 percent slopes
3 Raa	9	Rhinebeck silt loam, 0-2 percent slopes
2 Rab	9	Rhinebeck silt loam, 2-6 percent slopes
2 Rbb	3	Ridgebury stony sandy loam, 0-8 percent slopes
2 Rcb	19	Ridgebury very stony sandy loam, 0-10 percent slopes
Rd	26	Rockland, sandstone, and granite
Rea	15	Rumney and Wayland fine sandy loams, 0-2 percent slopes
Rfa	15	Rumney and Wayland fine sandy loams, high bottoms, 0-2 percent slopes
Saa	21	Saco and Sloan soils, 0-2 percent slopes
Sba	6	Salmon very fine sandy loam, 0-2 percent slopes
Sbb	6	Salmon very fine sandy loam, 2-6 percent slopes
Sbc	6	Salmon very fine sandy loam, 6-12 percent slopes
Sca	6	Salmon stony very fine sandy loam over till, 0-2 percent slopes
Scb	6	Salmon stony very fine sandy loam over till, 2-6 percent slopes
/ Scc	6	Salmon stony very fine sandy loam over till, 6-12 percent slopes
/ Sce	22	Salmon stony very fine sandy loam over till, 20-45 percent slopes
/ Sdd	20	Salmon and Nicholville stony very fine sandy loams, 12-20 percent slopes
Sea	17	Scarboro fine sandy loam, 0-3 percent slopes
Sfa	17	Scarboro loam, neutral variant, 0-3 percent slopes
Sga	17	Scarboro loam, neutral variant, over till or clay, 0-3 percent slopes
Sh	26	Stony land, Hermon and Becket soils
Sk	26	Stony land, Worth and Parishville soils
Sma	16	Sun stony loam, 0-5 percent slopes
Sna	21	Sun very stony loam, 0-5 percent slopes
Soa	10	Swanton fine sandy loam, neutral variant, 0-3 percent slopes
Taa	12	Trout River gravelly loamy sand, 0-3 percent slopes
Tab	12	Trout River gravelly loamy sand, 3-8 percent slopes
Tba	12	Trout River cobbly loamy sand, 0-3 percent slopes
Tbb	12	Trout River cobbly loamy sand, 3-8 percent slopes
Tca	16	Tughill and Dannemora stony very fine sandy loams, 0-3 percent slopes
Tda	21	Tughill and Dannemora very stony very fine sandy loams, 0-3 percent slopes
Waa	10	Wallington very fine sandy loam, 0-2 percent slopes
Wba	10	Wallington stony very fine sandy loam, over till, 0-2 percent slopes
Wca	11	Walpole sandy loam, 0-6 percent slopes
Wda	10	Walpole fine sandy loam, neutral variant, 0-3 percent slopes
Wea	10	Walpole loam, neutral variant, 0-3 percent slopes
Wfa	11	Walpole sandy loam, neutral variant, over till, 0-5 percent slopes
Wga	11	Walpole loamy sand, neutral variant, over clay, 0-3 percent slopes
Wha	11	Walpole and Au Gres loamy sands, 0-6 percent slopes
Wka	11	Walpole, neutral variant, and Au Gres loamy sands, 0-6 percent slopes
Wma	3	Westbury and Dannemora stony very fine sandy loams, 0-3 percent slopes
Wmb	3	Westbury and Dannemora stony very fine sandy loams, 3-8 percent slopes
Wna	19	Westbury and Dannemora very stony very fine sandy loams, 0-8 percent slopes
Woc	19	Westbury and Brayton very stony very fine sandy loams, 8-15 percent slopes
Wpa	21	Whitman very stony fine sandy loam, 0-8 percent slopes
Wqa	2	Worth stony fine sandy loam, 0-3 percent slopes
Wqb	2	Worth stony fine sandy loam, 3-8 percent slopes
Wqc	2	Worth stony fine sandy loam, 8-15 percent slopes
Wsb	18	Worth very stony fine sandy loam, 0-8 percent slopes
Wsd	18	Worth very stony fine sandy loam, 8-25 percent slopes
Wte	22	Worth and Parishville soils, 25-60 percent slopes

Parishville  
Worth