

Table A. - Acreage and Proportionate Extent of the Soils

Smyth County, Virginia

Map Symbol	Soil Name	Acres	Percent
1B	Austinville silty clay loam, 2 to 7 percent slopes	43	*
1C	Austinville silty clay loam, 7 to 15 percent slopes	240	0.1
1D	Austinville silty clay loam, 15 to 25 percent slopes	337	0.2
1E	Austinville silty clay loam, 25 to 35 percent slopes	172	*
2E	Austinville-Rock outcrop complex, 10 to 45 percent slopes	365	0.2
3D	Berks-Weikert complex, 15 to 35 percent slopes	2,956	1.4
4B	Botetourt loam, 2 to 7 percent slopes, rarely flooded	785	0.4
4C	Botetourt loam, 7 to 15 percent slopes	303	0.1
5E	Brushy extremely gravelly loam, 25 to 65 percent slopes	2,846	1.3
6E	Calvin channery silt loam, 25 to 65 percent slopes	1,640	0.8
7C	Carbo silty clay loam, 7 to 15 percent slopes	1,062	0.5
7D	Carbo silty clay loam, 15 to 25 percent slopes	825	0.4
8D	Carbo-Rock outcrop complex, 7 to 25 percent slopes	4,110	1.9
8E	Carbo-Rock outcrop complex, 25 to 65 percent slopes	17,995	8.3
9E	Carbo-Rock outcrop complex, 7 to 65 percent slopes, karst	3,170	1.5
10C	Chiswell-Litz-Groseclose complex, 7 to 15 percent slopes	1,716	0.8
10D	Chiswell-Litz-Groseclose complex, 15 to 25 percent slopes	3,955	1.8
10E	Chiswell-Litz-Groseclose complex, 25 to 65 percent slopes	10,120	4.6
11D	Dekalb channery sandy loam, 15 to 25 percent slopes, extremely stony	341	0.2
11E	Dekalb channery sandy loam, 25 to 80 percent slopes, extremely stony	3,807	1.7
12B	Derroc cobbly sandy loam, 0 to 5 percent slopes, occasionally flooded	2,677	1.2
13D	Drypond-Rock outcrop complex, 15 to 35 percent slopes, extremely stony	669	0.3
13E	Drypond-Rock outcrop complex, 35 to 80 percent slopes, extremely stony	1,936	0.9
14	Dumps, mines	119	*
15B	Frederick silt loam, 2 to 7 percent slopes	363	0.2
15C	Frederick silt loam, 7 to 15 percent slopes	8,053	3.7
15D	Frederick silt loam, 15 to 25 percent slopes	9,459	4.3
15E	Frederick silt loam, 25 to 35 percent slopes	3,485	1.6
15F	Frederick silt loam, 35 to 60 percent slopes	3,800	1.7
16B	Frederick gravelly silt loam, 2 to 7 percent slopes	59	*
16C	Frederick gravelly silt loam, 7 to 15 percent slopes	4,010	1.8
16D	Frederick gravelly silt loam, 15 to 25 percent slopes	6,626	3.0
16E	Frederick gravelly silt loam, 25 to 35 percent slopes	3,834	1.8
17C	Frederick-Urban land complex, 0 to 15 percent slopes	2,149	1.0
18E	Greenlee very cobbly loam, 25 to 65 percent slopes, very stony	242	0.1
19B	Ingledove loam, 2 to 7 percent slopes, rarely flooded	435	0.2
20B	Ingledove-Urban land complex, 2 to 7 percent slopes, rarely flooded	112	*
21D	Konnarock very channery silt loam, 15 to 35 percent slopes	484	0.2
21E	Konnarock very channery silt loam, 35 to 65 percent slopes	1,448	0.7
22B	Laidig sandy loam, 2 to 7 percent slopes	710	0.3
22C	Laidig sandy loam, 7 to 15 percent slopes	1,100	0.5
22D	Laidig sandy loam, 15 to 25 percent slopes	190	*
23C	Laidig sandy loam, 7 to 15 percent slopes, very stony	656	0.3
23D	Laidig sandy loam, 15 to 25 percent slopes, very stony	1,269	0.6
24C	Lily sandy loam, 7 to 15 percent slopes, very stony	523	0.2
24D	Lily sandy loam, 15 to 25 percent slopes, very stony	3,649	1.7
24E	Lily sandy loam, 25 to 65 percent slopes, very stony	14,464	6.6
25A	Maurertown silt loam, 0 to 2 percent slopes, occasionally flooded	229	0.1
26A	Melvin silt loam, 0 to 2 percent slopes, frequently flooded	1,639	0.8
27D	Newbern-Westmoreland complex, 15 to 25 percent slopes	818	0.4

* See footnote at end of table.

Table A. - Acreage and Proportionate Extent of the Soils - Continued

Smyth County, Virginia

Map Symbol	Soil Name	Acres	Percent
27E	Newbern-Westmoreland complex, 25 to 65 percent slopes	9,542	4.4
28	Pits, quarries	89	*
29C	Poynor very gravelly silt loam, 7 to 15 percent slopes	188	*
29D	Poynor very gravelly silt loam, 15 to 25 percent slopes	941	0.4
29E	Poynor very gravelly silt loam, 25 to 60 percent slopes	2,436	1.1
30F	Rock outcrop-Newbern complex, 25 to 99 percent slopes	311	0.1
31B	Shelocta silt loam, 2 to 7 percent slopes	733	0.3
31C	Shelocta silt loam, 7 to 15 percent slopes	2,556	1.2
31D	Shelocta silt loam, 15 to 25 percent slopes	870	0.4
31E	Shelocta silt loam, 25 to 45 percent slopes	125	*
32B	Shottower loam, 2 to 7 percent slope	778	0.4
32C	Shottower loam, 7 to 15 percent slopes	1,843	0.8
32D	Shottower loam, 15 to 30 percent slopes	545	0.3
33A	Sindion silt loam, 0 to 2 percent slopes, occasionally flooded	1,692	0.8
34	Slickens	91	*
35A	Speedwell fine sandy loam, 0 to 2 percent slopes, occasionally flooded	1,054	0.5
36D	Sylco-Sylvatus complex, 15 to 35 percent slopes	313	0.1
36E	Sylco-Sylvatus complex, 35 to 70 percent slopes	2,506	1.2
37B	Tate loam, 2 to 7 percent slopes	514	0.2
38B	Timberville silt loam, 0 to 7 percent slopes, rarely flooded	572	0.3
39B	Tumbling loam, 2 to 7 percent slopes	1,178	0.5
39C	Tumbling loam, 7 to 15 percent slopes	4,942	2.3
39D	Tumbling loam, 15 to 25 percent slopes	1,774	0.8
39E	Tumbling loam, 25 to 35 percent slopes	552	0.3
40C	Tumbling loam, 7 to 15 percent slopes, very stony	2,557	1.2
40D	Tumbling loam, 15 to 25 percent slopes, very stony	4,008	1.8
40E	Tumbling loam, 25 to 65 percent slopes, very stony	1,633	0.8
41	Udorhents-Urban land complex, 0 to 25 percent slopes	1,143	0.5
42E	Weikert-Berks complex, 35 to 70 percent slopes	21,290	9.8
43B	Wheeling loam, 2 to 7 percent slopes, rarely flooded	2,021	0.9
44B	Wheeling-Urban land complex, 2 to 7 percent slopes, rarely flooded	1,088	0.5
45A	Wolfgap clay loam, 0 to 2 percent slopes, occasionally flooded	587	0.3
46C	Wurno-Newbern complex, 7 to 15 percent slopes	730	0.3
46D	Wurno-Newbern complex, 15 to 25 percent slopes	2,016	0.9
46E	Wurno-Newbern complex, 25 to 65 percent slopes	6,521	3.0
47B	Wyrick-Marbie complex, 2 to 7 percent slopes	1,573	0.7
47C	Wyrick-Marbie complex, 7 to 15 percent slopes	3,246	1.5
47D	Wyrick-Marbie complex, 15 to 25 percent slopes	288	0.1
W	Water	859	0.4
Total		217,700	100.0

* Less than 0.1 percent.