

## **Appendix A**

### **Acreage and Proportionate Extent of Soils in Floyd County**

## Acreage and Proportionate Extent of Soils in Floyd County

Map symbol	Map unit name	Acres	Percent
1E	Ashe-Edneytown complex, 25 to 35 percent slopes	5,046	2.1
2E	Ashe-Edneyville complex, 35 to 55 percent slopes	11,191	4.6
3E	Ashe-Edneyville complex, 35 to 55 percent slopes, very stony	2,137	0.9
4B	Braddock cobbly loam, 3 to 8 percent slopes	698	0.3
4C	Braddock cobbly loam, 8 to 15 percent slopes	1,605	0.7
4D	Braddock cobbly loam, 15 to 25 percent slopes	127	*
5D	Brownwood fine sandy loam, 8 to 35 percent slopes	198	*
5E	Brownwood fine sandy loam, 35 to 55 percent slopes	622	0.3
6A	Codorus loam, 0 to 3 percent slopes, frequently flooded	2,587	1.1
7A	Comus fine sandy loam, 0 to 5 percent slopes, frequently flooded	419	0.2
8C	Cowee loam, 8 to 15 percent slopes	4,779	2.0
8D	Cowee loam, 15 to 35 percent slopes	6,087	2.5
8E	Cowee loam, 35 to 55 percent slopes	1,743	0.7
9D	Cowee gravelly loam, 8 to 35 percent slopes, stony	12,054	4.9
9E	Cowee gravelly loam, 35 to 55 percent slopes, stony	7,032	2.9
10D	Cowee-Rock outcrop complex, 8 to 35 percent slopes	1,192	0.5
10E	Cowee-Rock outcrop complex, 35 to 55 percent slopes	546	0.2
11C	Cowee-Urban land complex, 0 to 15 percent slopes	71	*
12A	Craigsville cobbly sandy loam, 0 to 3 percent slopes, frequently flooded	11	*
13B	Delanco fine sandy loam, 3 to 8 percent slopes, rarely flooded	2,848	1.2
14C	Delanco fine sandy loam, 8 to 15 percent slopes	1,816	0.7
15B	Delanco-Kinkora complex, 0 to 8 percent slopes, rarely flooded	4,106	1.7
16C	Edneytown-Ashe complex, 8 to 15 percent slopes	5,120	2.1
16D	Edneytown-Ashe complex, 15 to 25 percent slopes	7,679	3.1
17C	Edneytown-Urban land complex, 0 to 15 percent slopes	13	*
18C	Edneyville-Ashe complex, 8 to 15 percent slopes	401	0.2
18D	Edneyville-Ashe complex, 15 to 35 percent slopes	602	0.2
19D	Edneyville-Ashe complex, 8 to 35 percent slopes, very stony	1,553	0.6
20B	Elsinboro fine sandy loam, 3 to 8 percent slopes, rarely flooded	475	0.2
21B	Glenelg and Hayesville loams, 3 to 8 percent slopes	1,629	0.7
22C	Glenelg loam, 8 to 15 percent slopes	25,941	10.6
22D	Glenelg loam, 15 to 25 percent slopes	25,175	10.3
22E	Glenelg loam, 25 to 35 percent slopes	6,557	2.7
22F	Glenelg loam, 35 to 55 percent slopes	72	*
23C	Glenelg loam, 8 to 15 percent slopes, very stony	2,498	1.0
23D	Glenelg loam, 15 to 35 percent slopes, very stony	5,517	2.3
23E	Glenelg loam, 35 to 55 percent slopes, very stony	4,411	1.8
24C	Glenelg-Urban land complex, 0 to 15 percent slopes	304	0.1
25C	Greenlee very cobbly loam, 0 to 15 percent slopes, very stony	493	0.2
25D	Greenlee very cobbly loam, 15 to 35 percent slopes, very stony	866	0.4
26A	Hatboro sandy loam, 0 to 3 percent slopes, frequently flooded	6,581	2.7
27B	Hayesville loam, 3 to 8 percent slopes	589	0.2
27C	Hayesville loam, 8 to 15 percent slopes	626	0.3

\* Less than 0.1 percent.

Map symbol	Map unit name	Acres	Percent
27D	Hayesville loam, 15 to 25 percent slopes	43	*
28C	Hayesville-Urban land complex, 0 to 15 percent slopes	39	*
29C	Junaluska channery loam, 8 to 15 percent slopes	3,971	1.6
29D	Junaluska channery loam, 15 to 35 percent slopes	2,170	0.9
29E	Junaluska channery loam, 35 to 55 percent slopes	104	*
30A	Kinkora fine sandy loam, 0 to 3 percent slopes, rarely flooded	242	*
31D	Marbleyard-Unicoi complex, 8 to 35 percent slopes, extremely stony	601	0.2
32B	Myersville loam, 3 to 8 percent slopes	452	0.2
32C	Myersville loam, 8 to 15 percent slopes	3,557	1.5
32D	Myersville loam, 15 to 25 percent slopes	1,043	0.4
32E	Myersville loam, 25 to 35 percent slopes	215	*
33C	Myersville loam, 8 to 15 percent slopes, very stony	636	0.3
33D	Myersville loam, 15 to 35 percent slopes, very stony	1,788	0.7
33E	Myersville loam, 35 to 55 percent slopes, very stony	683	0.3
34C	Myersville-Urban land complex, 0 to 15 percent slopes	220	*
35D	Peaks very gravelly loam, 8 to 35 percent slopes	1,269	0.5
35E	Peaks very gravelly loam, 35 to 55 percent slopes	4,299	1.8
36D	Peaks very gravelly loam, 8 to 35 percent slopes, very stony	2,215	0.9
36E	Peaks very gravelly loam, 35 to 55 percent slopes, very stony	5,964	2.4
36F	Peaks very gravelly loam, 55 to 90 percent slopes, very stony	3,182	1.3
37F	Peaks-Rock outcrop complex, 25 to 90 percent slopes, extremely stony	6,226	2.6
38D	Rock outcrop-Clingman complex, 8 to 35 percent slopes	27	*
38F	Rock outcrop-Clingman complex, 35 to 95 percent slopes	75	*
39C	Sylco-Sylvatus complex, 8 to 15 percent slopes	1,912	0.8
39D	Sylco-Sylvatus complex, 15 to 35 percent slopes	3,450	1.4
39E	Sylco-Sylvatus complex, 35 to 55 percent slopes	13,334	5.5
40D	Sylco-Sylvatus complex, 8 to 35 percent slopes, very stony	243	*
40E	Sylco-Sylvatus complex, 35 to 55 percent slopes, very stony	3,786	1.6
41B	Tate loam, 3 to 8 percent slopes	927	0.4
41C	Tate loam, 8 to 15 percent slopes	4,735	1.9
41D	Tate loam, 15 to 25 percent slopes	356	0.1
42C	Tate loam, 8 to 15 percent slopes, stony	6,089	2.5
42D	Tate loam, 15 to 25 percent slopes, stony	1,147	0.5
43C	Tate-Urban land complex, 0 to 15 percent slopes	96	*
44D	Udorthents, 0 to 25 percent slopes	50	*
45D	Udorthents-Urban land complex, 0 to 25 percent slopes	98	*
46D	Unaka loam, 8 to 35 percent slopes, very stony	367	0.2
47C	Unaka-Porters complex, 8 to 15 percent slopes	187	*
47D	Unaka-Porters complex, 15 to 35 percent slopes	213	*
48D	Unaka-Rock outcrop complex, 8 to 35 percent slopes	80	*
48E	Unaka-Rock outcrop complex, 35 to 55 percent slopes	472	0.2
48F	Unaka-Rock outcrop complex, 55 to 80 percent slopes	25	*
49E	Unicoi-Marbleyard complex, 35 to 55 percent slopes, extremely stony	2,809	1.2
Total		244,000	100.0

\* Less than 0.1 percent.

Map symbol	Map unit name	Farmland classification
20B	Elsinboro fine sandy loam, 3 to 8 percent slopes, rarely flooded	All areas are prime farmland
21B	Glenelg and Hayesville loams, 3 to 8 percent slopes	All areas are prime farmland
27B	Hayesville loam, 3 to 8 percent slopes	All areas are prime farmland
32B	Myersville loam, 3 to 8 percent slopes	All areas are prime farmland
41B	Tate loam, 3 to 8 percent slopes	All areas are prime farmland
4B	Braddock cobbly loam, 3 to 8 percent slopes	Farmland of statewide importance
4C	Braddock cobbly loam, 8 to 15 percent slopes	Farmland of statewide importance
4D	Braddock cobbly loam, 15 to 25 percent slopes	Farmland of statewide importance
14C	Delanco fine sandy loam, 8 to 15 percent slopes	Farmland of statewide importance
16C	Edneytown-Ashe complex, 8 to 15 percent slopes	Farmland of statewide importance
16D	Edneytown-Ashe complex, 15 to 25 percent slopes	Farmland of statewide importance
18C	Edneyville-Ashe complex, 8 to 15 percent slopes	Farmland of statewide importance
22C	Glenelg loam, 8 to 15 percent slopes	Farmland of statewide importance
22D	Glenelg loam, 15 to 25 percent slopes	Farmland of statewide importance
23C	Glenelg loam, 8 to 15 percent slopes, very stony	Farmland of statewide importance
27C	Hayesville loam, 8 to 15 percent slopes	Farmland of statewide importance
27D	Hayesville loam, 15 to 25 percent slopes	Farmland of statewide importance
32C	Myersville loam, 8 to 15 percent slopes	Farmland of statewide importance
32D	Myersville loam, 15 to 25 percent slopes	Farmland of statewide importance
33C	Myersville loam, 8 to 15 percent slopes, very stony	Farmland of statewide importance
41C	Tate loam, 8 to 15 percent slopes	Farmland of statewide importance
41D	Tate loam, 15 to 25 percent slopes	Farmland of statewide importance
42C	Tate loam, 8 to 15 percent slopes, stony	Farmland of statewide importance
42D	Tate loam, 15 to 25 percent slopes, stony	Farmland of statewide importance
13B	Delanco fine sandy loam, 3 to 8 percent slopes, rarely flooded	Prime farmland if drained