

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

Madison County, Virginia

Map Symbol	Soil Name	Acres	Percent
Ab	Albano silt loam	186	*
Ac	Alluvial land, mixed	359	0.2
Ad	Alluvial land, cobbly	1,557	0.8
AlA	Altavista loam, clayey subsoil variant, 0 to 2 percent slopes	292	0.1
AlB	Altavista loam, clayey subsoil variant, 2 to 7 percent slopes	273	0.1
ApB	Appling fine sandy loam, 2 to 7 percent slopes	280	0.1
ApC	Appling fine sandy loam, 7 to 15 percent slopes	316	0.2
ApD2	Appling fine sandy loam, 7 to 20 percent slopes, eroded	415	0.2
ArB	Appling fine sandy loam, very deep, 2 to 7 percent slopes	223	0.1
Au	Augusta silt loam, clayey subsoil variant	329	0.2
BaB	Baile stony silt loam, 2 to 7 percent slopes	370	0.2
BcB	Braddock-Thurmont loams, 2 to 7 percent slopes	560	0.3
BcC	Braddock-Thurmont loams, 7 to 15 percent slopes	593	0.3
BcD2	Braddock-Thurmont loams, 15 to 25 percent slopes, eroded	198	*
BdC	Brandywine fine gravelly loam, 7 to 15 percent slopes	316	0.2
BdD	Brandywine fine gravelly loam 15 to 25 percent slopes	912	0.4
BeC	Brandywine loam, very deep, 5 to 15 percent slopes	1,451	0.7
BeD	Brandywine loam, very deep, 15 to 25 percent slopes	2,721	1.3
BeF	Brandywine loam, very deep, 25 to 45 percent slopes	2,029	1.0
BnD	Brandywine stony loam, very deep, 7 to 25 percent slopes	2,340	1.1
BnF	Brandywine stony loam, very deep, 25 to 50 percent slopes	8,386	4.1
BrC	Bremo silt loam, 7 to 15 percent slopes	310	0.2
BrE	Bremo silt loam, 15 to 35 percent slopes	702	0.3
BsB	Bucks loam, permeable substratum, 2 to 7 percent slopes, eroded	387	0.2
BsC2	Bucks loam, permeable substratum, 7 to 15 percent slopes, eroded	148	*
Bu	Buncombe loamy fine sand	184	*
CbB	Calverton and Creedmoor silt loams, 0 to 7 percent slopes	414	0.2
CcC	Catoctin silt loam, 7 to 15 percent slopes	402	0.2
CcE	Catoctin silt loam, 15 to 45 percent slopes	861	0.4
CeB	Cecil fine sandy loam, 2 to 7 percent slopes	2,232	1.1
CeB2	Cecil fine sandy loam, 2 to 7 percent slopes, eroded	900	0.4
CeC	Cecil fine sandy loam, 7 to 15 percent slopes	982	0.5
CeC2	Cecil fine sandy loam, 7 to 15 percent slopes, eroded	2,670	1.3
CeD2	Cecil fine sandy loam, 15 to 25 percent slopes, eroded	350	0.2
CfB	Cecil fine sandy loam, very deep, 2 to 7 percent slopes	1,270	0.6
CgC3	Cecil clay loam, 7 to 15 percent slopes, severely eroded	121	*
ChC	Cecil and Appling fine sandy loams, very deep, 7 to 15 percent slopes	299	0.1
ChC2	Cecil and Appling fine sandy loams, very deep, 7 to 15 percent slopes, eroded	169	*
CkB	Chester-Brandywine loams, very deep, 2 to 7 percent slopes	660	0.3
CkC	Chester-Brandywine loams, very deep, 7 to 15 percent slopes	749	0.4
CkC2	Chester-Brandywine loams, very deep, 7 to 15 percent slopes, eroded	578	0.3
CkD	Chester-Brandywine loams, very deep, 15 to 25 percent slopes	368	0.2
Cm	Chewacla silt loam	6,709	3.3
Cn	Codorus loam, cobbly subsoil variant	1,480	0.7
CoC	Colfax fine sandy loam, 2 to 10 percent slopes	430	0.2
Cr	Colluvial land, very stony	821	0.4
Cu	Colluvial land, extremely stony	7,050	3.4
Cv	Congaree fine sandy loam	1,231	0.6
Cw	Congaree loam	1,091	0.5
DaB2	Davidson clay loam, 2 to 7 percent slopes eroded	380	0.2

\* See footnote at end of table.

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Map Symbol	Soil Name	Acres	Percent
DaC2	Davidson clay loam, 7 to 15 percent slopes, eroded	733	0.4
DaD2	Davidson clay loam, 15 to 25 percent slopes, eroded	172	*
DkB	Dyke loam, 2 to 7 percent slopes	299	0.1
DkC2	Dyke loam, 7 to 15 percent slopes, eroded	517	0.3
DkE2	Dyke loam, 15 to 35 percent slopes, eroded	335	0.2
Eb	Elbert silt loam	146	*
EIB	Elioak fine sandy loam, 2 to 7 percent slopes	2,850	1.4
EIB2	Elioak fine sandy loam, 2 to 7 percent slopes, eroded	789	0.4
EIC	Elioak fine sandy loam, 7 to 15 percent slopes	1,730	0.8
EIC2	Elioak fine sandy loam, 7 to 15 percent slopes, eroded	5,984	2.9
EID2	Elioak fine sandy loam, 15 to 25 percent slopes, eroded	1,150	0.6
EmB	Elioak loam, 2 to 7 percent slopes	974	0.5
EmB2	Elioak loam, 2 to 7 percent slopes, eroded	689	0.3
EmC2	Elioak loam, 7 to 15 percent slopes, eroded	3,800	1.8
EmD2	Elioak loam, 15 to 25 percent slopes, eroded	651	0.3
EnC3	Elioak silty clay loam, 7 to 15 percent slopes, severely eroded	613	0.3
EnD3	Elioak silty clay loam, 15 to 25 percent slopes, severely eroded	355	0.2
EsB	Eubanks fine gravelly loam, 2 to 7 percent slopes	375	0.2
EsC	Eubanks fine gravelly loam, 7 to 15 percent slopes	315	0.2
EsC2	Eubanks fine gravelly loam, 7 to 15 percent slopes, eroded	280	0.1
EtB	Eubanks loam, very deep, 2 to 7 percent slopes	371	0.2
EtC2	Eubanks loam, very deep, 7 to 15 percent slopes eroded	1,330	0.6
EtD2	Eubanks loam, very deep, 15 to 25 percent slopes, eroded	748	0.4
EuC3	Eubanks-Lloyd clay loams, 7 to 15 slopes, severely eroded	360	0.2
EuD3	Eubanks-Lloyd clay loams, 15 to 25 percent slopes, severely eroded	808	0.4
EuE3	Eubanks-Lloyd clay loams, 25 to 45 percent slopes, severely eroded	415	0.2
EyB	Eubanks-Lloyd loams, 2 to 7 percent slopes	1,517	0.7
EyB2	Eubanks-Lloyd loams, 2 to 7 percent slopes, eroded	970	0.5
EyC	Eubanks-Lloyd loams, 7 to 15 percent slopes	730	0.4
EyC2	Eubanks-Lloyd loams, 7 to 15 percent slopes, eroded	4,510	2.2
EyD2	Eubanks-Lloyd loams, 15 to 25 percent slopes, eroded	2,250	1.1
FaB	Fauquier silt loam, 2 to 7 percent slopes	399	0.2
FcB2	Fauquier silty clay loam, 2 to 7 percent slopes, eroded	326	0.2
FcC2	Fauquier silty clay loam, 7 to 15 percent slopes, eroded	1,648	0.8
FcD2	Fauquier silty clay loam, 15 to 25 percent slopes, eroded	288	0.1
GIC2	Glenelg loam, 5 to 15 percent slopes, eroded	1,487	0.7
GID2	Glenelg loam, 15 to 25 percent slopes, eroded	780	0.4
GP	Gravel pit	10	*
HaC	Hazel loam, 7 to 15 percent slopes	1,280	0.6
HaD	Hazel loam, 15 to 25 percent slopes	6,540	3.2
HaF	Hazel loam, 25 to 55 percent slopes	3,240	1.6
HsB	Hiwassee loam, 2 to 7 percent slopes	988	0.5
HsB2	Hiwassee loam, 2 to 7 percent slopes, eroded	416	0.2
HsC2	Hiwassee loam, 7 to 15 percent slopes, eroded	900	0.4
HsD2	Hiwassee loam, 15 to 25 percent slopes, eroded	153	*
IrB	Iredell silt loam, 2 to 7 percent slopes	143	*
LeD	Lewisberry sandy loam, 10 to 25 percent slopes	201	*
LfB	Lloyd fine sandy loam, 2 to 7 percent slopes	997	0.5
LfC2	Lloyd fine sandy loam, 7 to 15 percent slopes, eroded	1,899	0.9
LfD2	Lloyd fine sandy loam, 15 to 25 percent slopes, eroded	566	0.3

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

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Map Symbol	Soil Name	Acres	Percent
LIB	Lloyd loam, 2 to 7 percent slopes	681	0.3
LIB2	Lloyd loam, 2 to 7 percent slopes, eroded	1,252	0.6
LIC2	Lloyd loam, 7 to 15 percent slopes, eroded	1,774	0.9
LmB2	Lloyd loam, thin solum variant, 2 to 7 percent slopes, eroded	241	0.1
LmC2	Lloyd loam, thin solum variant, 7 to 15 percent slopes, eroded	665	0.3
LmD2	Lloyd loam, thin solum variant, 15 to 25 percent slopes, eroded	227	0.1
LnC3	Lloyd clay loam, 7 to 15 percent slopes, severely eroded	436	0.2
LnD3	Lloyd clay loam, 15 to 25 percent slopes, severely eroded	247	0.1
LoC	Louisburg sandy loam, 5 to 15 percent slopes	1,492	0.7
LoD	Louisburg sandy loam, 15 to 25 percent slopes	2,215	1.1
LoF	Louisburg sandy loam, 25 to 55 percent slopes	0	*
Ma	Made land	81	*
MnB	Manassas silt loam, 2 to 7 percent slopes	307	0.1
MoC	Manor silt loam, 7 to 20 percent slopes	226	0.1
MuB	Mayodan fine sandy loam, 2 to 7 percent slopes	406	0.2
MuC2	Mayodan fine sandy loam, 7 to 15 percent slopes, eroded	270	0.1
MvB	Meadowville loam, 2 to 7 percent slopes	11,327	5.5
MvC	Meadowville loam, 7 to 15 percent slopes	962	0.5
MyC	Myersville-Catoctin very stony silt loams, 7 to 15 percent slopes	1,895	0.9
MyD	Myersville-Catoctin very stony silt loams, 15 to 25 percent slopes	1,392	0.7
MyE	Myersville-Catoctin very stony silt loam, 25 to 45 percent slopes	1,337	0.6
PnC	Penn loam, 5 to 15 percent slopes	314	0.2
PnD	Penn loam, 15 to 25 percent slopes	236	0.1
PoC	Porters very stony loam, 7 to 15 percent slopes	591	0.3
PoD	Porters very stony loam, 15 to 25 percent slopes	2,234	1.1
PoF	Porters very stony loam, 25 to 50 percent slopes	14,753	7.2
RdB	Rapidan silt loam, 2 to 7 percent slopes	629	0.3
ReC2	Rapidan silty clay loam, 7 to 15 percent slopes, eroded	572	0.3
Rh	Riverwash	603	0.3
Rk	Roanoke silt loam	251	0.1
Rn	Rock land, acidic	6,467	3.1
Ro	Rock land, basic	1,780	0.9
RrD	Rock land, myersville and catoctin materials, moderately steep	3,172	1.5
RrE	Rock land, myersville and catoctin materials, steep	3,085	1.5
RtD	Rock land, porters and hazel materials, moderately steep	1,494	0.7
RtE	Rock land, porters and hazel materials, steep	12,346	6.0
Ru	Rock outcrop	331	0.2
SrC	Starr silt loam, 2 to 10 percent slopes	2,609	1.3
TrC	Trego loam, 2 to 10 percent slopes	534	0.3
TuB	Tusquitee stony loam, 2 to 7 percent slopes	503	0.2
TuC	Tusquitee stony loam, 7 to 15 percent slopes	1,496	0.7
TuD	Tusquitee stony loam, 15 to 25 percent slopes	3,969	1.9
TuE	Tusquitee stony loam, 25 to 45 percent slopes	937	0.5
UnB	Unison loam, 2 to 7 percent slopes	402	0.2
UnC	Unison loam, 7 to 15 percent slopes	563	0.3
UnD	Unison loam, 15 to 25 percent slopes	308	0.1
UsC	Unison very stony silt loam, 7 to 15 percent slopes	225	0.1
UsD	Unison very stony silt loam, 15 to 25 percent slopes	457	0.2
W	Water	230	0.1
WaC	Watt channery silt loam, 5 to 15 percent slopes	266	0.1

\* See footnote at end of table.

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

Madison County, Virginia

Map Symbol	Soil Name	Acres	Percent
WaE	Watt channery silt loam, 15 to 35 percent slopes	216	0.1
We	Wehadkee silt loam	408	0.2
WhB	Wickham loam, clayey subsoil variant, 2 to 7 percent slopes	418	0.2
WhC2	Wickham loam, clayey subsoil variant, 7 to 15 percent slopes, eroded	131	*
WmB	Worsham loam, 2 to 7 percent slopes	1,212	0.6
ZoB	Zion silt loam, 2 to 7 percent slopes	305	0.1
ZoC	Zion silt loam, 7 to 15 percent slopes	148	*
Total		208,709	101.3

\* Less than 0.1 percent.