

Physical Properties of the Soils

Montgomery County, Alabama

NOTE: Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind	Wind
										Kw	Kf	T	erodi- bility group	erodi- bility index
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
Aa:														
Altavista-----	0-9	---	---	10-24	1.30-1.50	1.98-5.95	0.12-0.20	0.0-2.9	0.5-3.0	.24	.24	5	3	86
	9-44	---	---	18-35	1.30-1.50	0.57-1.98	0.12-0.20	0.0-2.9	0.0-0.2	.24	.24			
AbA:														
Amite-----	0-9	---	---	7-20	1.40-1.55	1.98-5.95	0.07-0.14	0.0-2.9	0.5-2.0	.20	.20	5	3	86
	9-25	---	---	18-35	1.30-1.50	0.57-1.98	0.12-0.17	0.0-2.9	---	.17	.17			
	25-60	---	---	20-45	1.40-1.60	0.57-1.98	0.11-0.14	0.0-2.9	---	.24	.24			
AbB2:														
Amite-----	0-9	---	---	7-20	1.40-1.55	1.98-5.95	0.07-0.14	0.0-2.9	0.5-2.0	.20	.20	5	3	86
	9-25	---	---	18-35	1.30-1.50	0.57-1.98	0.12-0.17	0.0-2.9	---	.17	.17			
	25-60	---	---	20-45	1.40-1.60	0.57-1.98	0.11-0.14	0.0-2.9	---	.24	.24			
AbC2:														
Amite-----	0-9	---	---	7-20	1.40-1.55	1.98-5.95	0.07-0.14	0.0-2.9	0.5-2.0	.20	.20	5	3	86
	9-25	---	---	18-35	1.30-1.50	0.57-1.98	0.12-0.17	0.0-2.9	---	.17	.17			
	25-60	---	---	20-45	1.40-1.60	0.57-1.98	0.11-0.14	0.0-2.9	---	.24	.24			
AbD2:														
Amite-----	0-9	---	---	7-20	1.40-1.55	1.98-5.95	0.07-0.14	0.0-2.9	0.5-2.0	.20	.20	5	3	86
	9-25	---	---	18-35	1.30-1.50	0.57-1.98	0.12-0.17	0.0-2.9	---	.17	.17			
	25-60	---	---	20-45	1.40-1.60	0.57-1.98	0.11-0.14	0.0-2.9	---	.24	.24			
AcC3:														
Amite-----	0-9	---	---	20-25	1.40-1.55	0.57-5.95	0.10-0.14	0.0-2.9	0.0-0.5	.20	.20	5	5	56
	9-25	---	---	18-35	1.30-1.50	0.57-1.98	0.12-0.17	0.0-2.9	---	.17	.17			
	25-60	---	---	20-45	1.40-1.60	0.57-1.98	0.11-0.14	0.0-2.9	---	.24	.24			
AcD3:														
Amite-----	0-9	---	---	20-25	1.40-1.55	0.57-5.95	0.10-0.14	0.0-2.9	0.0-0.5	.20	.20	5	5	56
	9-25	---	---	18-35	1.30-1.50	0.57-1.98	0.12-0.17	0.0-2.9	---	.17	.17			
	25-60	---	---	20-45	1.40-1.60	0.57-1.98	0.11-0.14	0.0-2.9	---	.24	.24			

# Physical Properties of the Soils, cont.

## Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
AcE3:														
Amite-----	0-5	---	---	2-15	1.40-1.50	1.98-5.95	0.14-0.16	0.0-2.9	0.5-2.0	.28	.28	5	---	---
	5-48	---	---	18-33	1.40-1.55	0.57-1.98	0.15-0.17	0.0-2.9	---	.24	.24			
	48-60	---	---	12-27	1.40-1.55	1.98-5.95	0.14-0.16	0.0-2.9	---	.28	.28			
Ad:														
Augusta-----	0-9	---	---	10-25	1.35-1.60	0.57-1.98	0.15-0.22	0.0-2.9	0.5-2.0	.24	.24	4	5	56
	9-46	---	---	20-35	1.35-1.60	0.57-1.98	0.12-0.18	0.0-2.9	---	.24	.24			
Ba:														
Bibb-----	0-18	---	---	2-18	1.50-1.70	0.57-1.98	0.12-0.18	0.0-2.9	1.0-3.0	.20	.20	5	3	86
	18-60	---	---	2-18	1.45-1.75	0.57-1.98	0.10-0.20	0.0-2.9	0.5-1.0	.37	.37			
BbB3:														
Boswell-----	0-6	---	---	7-27	1.40-1.55	0.57-1.98	0.15-0.20	0.0-2.9	1.0-4.0	.43	.43	5	---	---
	6-60	---	---	38-60	1.30-1.60	0.00-0.06	0.14-0.18	6.0-8.9	---	.32	.32			
BbC3:														
Boswell-----	0-6	---	---	7-27	1.40-1.55	0.57-1.98	0.15-0.20	0.0-2.9	1.0-4.0	.43	.43	5	---	---
	6-60	---	---	38-60	1.30-1.60	0.00-0.06	0.14-0.18	6.0-8.9	---	.32	.32			
BbD3:														
Boswell-----	0-6	---	---	7-27	1.40-1.55	0.57-1.98	0.15-0.20	0.0-2.9	1.0-4.0	.43	.43	5	---	---
	6-60	---	---	38-60	1.30-1.60	0.00-0.06	0.14-0.18	6.0-8.9	---	.32	.32			
BbE3:														
Boswell-----	0-6	---	---	7-27	1.40-1.55	0.57-1.98	0.15-0.20	0.0-2.9	1.0-4.0	.43	.43	5	---	---
	6-60	---	---	38-60	1.30-1.60	0.00-0.06	0.14-0.18	6.0-8.9	---	.32	.32			
BcB2:														
Boswell-----	0-6	---	---	5-20	1.40-1.55	0.57-1.98	0.15-0.20	0.0-2.9	1.0-4.0	.28	.28	5	---	---
	6-60	---	---	38-60	1.30-1.60	0.00-0.06	0.14-0.18	6.0-8.9	---	.32	.32			
BcC2:														
Boswell-----	0-6	---	---	5-20	1.40-1.55	0.57-1.98	0.15-0.20	0.0-2.9	1.0-4.0	.28	.28	5	---	---
	6-60	---	---	38-60	1.30-1.60	0.00-0.06	0.14-0.18	6.0-8.9	---	.32	.32			
BcD2:														
Boswell-----	0-6	---	---	5-20	1.40-1.55	0.57-1.98	0.15-0.20	0.0-2.9	1.0-4.0	.28	.28	5	---	---
	6-60	---	---	38-60	1.30-1.60	0.00-0.06	0.14-0.18	6.0-8.9	---	.32	.32			
BdA:														
Bowie-----	0-18	---	---	10-18	1.30-1.70	1.98-5.95	0.08-0.13	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	18-34	---	---	18-35	1.40-1.60	0.57-1.98	0.12-0.16	0.0-2.9	---	.28	.28			
	34-60	---	---	18-40	1.45-1.70	0.20-0.57	0.08-0.12	0.0-2.9	---	.28	.28			

Physical Properties of the Soils, cont.

Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
BdB:														
Bowie-----	0-18	---	---	10-18	1.30-1.70	1.98-5.95	0.08-0.13	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	18-34	---	---	18-35	1.40-1.60	0.57-1.98	0.12-0.16	0.0-2.9	---	.28	.28			
	34-60	---	---	18-40	1.45-1.70	0.20-0.57	0.08-0.12	0.0-2.9	---	.28	.28			
BdB2:														
Bowie-----	0-18	---	---	10-18	1.30-1.70	1.98-5.95	0.08-0.13	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	18-34	---	---	18-35	1.40-1.60	0.57-1.98	0.12-0.16	0.0-2.9	---	.28	.28			
	34-60	---	---	18-40	1.45-1.70	0.20-0.57	0.08-0.12	0.0-2.9	---	.28	.28			
BdC2:														
Bowie-----	0-18	---	---	10-18	1.30-1.70	1.98-5.95	0.08-0.13	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	18-34	---	---	18-35	1.40-1.60	0.57-1.98	0.12-0.16	0.0-2.9	---	.28	.28			
	34-60	---	---	18-40	1.45-1.70	0.20-0.57	0.08-0.12	0.0-2.9	---	.28	.28			
BeB2:														
Bowie-----	0-7	---	---	5-20	1.30-1.65	1.98-5.95	0.08-0.13	0.0-2.9	1.0-3.0	.24	.24	4	3	86
	7-18	---	---	10-30	1.30-1.50	0.57-1.98	0.10-0.16	0.0-2.9	0.2-1.0	.28	.28			
	18-23	---	---	25-40	1.30-1.50	0.20-1.98	0.10-0.16	0.0-2.9	0.0-0.5	.28	.28			
	23-60	---	---	18-35	1.65-1.80	0.06-0.57	0.10-0.14	0.0-2.9	0.0-0.5	.24	.24			
BeC2:														
Bowie-----	0-7	---	---	5-20	1.30-1.65	1.98-5.95	0.08-0.13	0.0-2.9	1.0-3.0	.24	.24	4	3	86
	7-18	---	---	10-30	1.30-1.50	0.57-1.98	0.10-0.16	0.0-2.9	0.2-1.0	.28	.28			
	18-23	---	---	25-40	1.30-1.50	0.20-1.98	0.10-0.16	0.0-2.9	0.0-0.5	.28	.28			
	23-60	---	---	18-35	1.65-1.80	0.06-0.57	0.10-0.14	0.0-2.9	0.0-0.5	.24	.24			
Bf:														
Myatt-----	0-3	---	---	7-20	1.30-1.60	0.57-1.98	0.11-0.20	0.0-2.9	0.5-4.0	.28	.28	5	3	86
	3-34	---	---	18-35	1.30-1.50	0.20-1.98	0.12-0.20	0.0-2.9	---	.28	.28			
	34-60	---	---	7-30	1.30-1.50	0.20-1.98	0.10-0.20	0.0-2.9	---	.24	.32			
CaA:														
Cahaba-----	0-14	---	---	7-17	1.35-1.60	1.98-5.95	0.10-0.14	0.0-2.9	0.5-2.0	.24	.24	5	3	86
	14-42	---	---	18-35	1.35-1.60	0.57-1.98	0.12-0.20	0.0-2.9	---	.28	.28			
	42-60	---	---	4-20	1.40-1.70	1.98-19.98	0.05-0.10	0.0-2.9	---	.24	.24			
CaB2:														
Cahaba-----	0-14	---	---	7-17	1.35-1.60	1.98-5.95	0.10-0.14	0.0-2.9	0.5-2.0	.24	.24	5	3	86
	14-42	---	---	18-35	1.35-1.60	0.57-1.98	0.12-0.20	0.0-2.9	---	.28	.28			
	42-60	---	---	4-20	1.40-1.70	1.98-19.98	0.05-0.10	0.0-2.9	---	.24	.24			
CaC2:														
Cahaba-----	0-14	---	---	2-15	1.40-1.50	1.98-5.95	0.14-0.16	0.0-2.9	0.5-2.0	.28	.28	5	---	---
	14-42	---	---	18-33	1.40-1.55	0.57-1.98	0.15-0.17	0.0-2.9	---	.24	.24			
	42-60	---	---	12-27	1.40-1.55	1.98-5.95	0.14-0.16	0.0-2.9	---	.28	.28			

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Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
Cb: Catalpa-----	0-12	---	---	20-40	1.45-1.65	0.20-0.57	0.19-0.22	3.0-5.9	2.0-4.0	.28	.28	5	---	---
	12-60	---	---	35-50	1.45-1.60	0.06-0.20	0.18-0.20	6.0-8.9	---	.28	.28			
Cc: Chastain-----	0-7	---	---	15-35	1.20-1.40	0.20-0.57	0.12-0.18	3.0-5.9	1.0-6.0	.32	.32	4	5	56
	7-42	---	---	35-60	1.30-1.50	0.06-0.20	0.12-0.16	3.0-5.9	1.0-3.0	.37	.37			
Cd: Chewacla-----	0-8	---	---	10-35	1.30-1.60	0.57-1.98	0.15-0.24	0.0-2.9	1.0-4.0	.28	.28	5	5	56
	8-18	---	---	18-35	1.30-1.50	0.57-1.98	0.15-0.24	0.0-2.9	0.5-2.0	.32	.32			
	18-42	---	---	18-35	1.30-1.50	0.57-1.98	0.15-0.24	0.0-2.9	0.5-2.0	.32	.32			
Ce: Congaree-----	0-8	---	---	5-15	1.30-1.60	0.57-5.95	0.12-0.18	0.0-2.9	1.0-3.0	.24	.24	5	3	86
	8-42	---	---	18-35	1.20-1.50	0.57-1.98	0.12-0.20	0.0-2.9	1.0-3.0	.37	.37			
	42-60	---	---	---	---	---	---	---	---	---	---			
Cf: Congaree-----	0-6	---	---	10-25	1.20-1.40	0.57-1.98	0.12-0.20	0.0-2.9	1.0-4.0	.37	.37	5	6	48
	6-32	---	---	18-35	1.20-1.50	0.57-1.98	0.12-0.20	0.0-2.9	1.0-3.0	.37	.37			
	32-60	---	---	---	---	---	---	---	---	---	---			
CgC2: Cuthbert-----	0-8	---	---	7-20	1.35-1.65	1.98-5.95	0.11-0.15	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	8-13	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	13-38	---	---	20-40	1.35-1.65	0.20-0.57	0.12-0.18	0.0-2.9	---	.28	.28			
ChE3: Cuthbert-----	0-8	---	---	20-35	1.35-1.65	0.20-0.57	0.12-0.16	0.0-2.9	0.0-0.5	.28	.28	5	5	56
	8-13	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	13-38	---	---	20-40	1.35-1.65	0.20-0.57	0.12-0.18	0.0-2.9	---	.28	.28			
CkD2: Cuthbert-----	0-8	---	---	7-20	1.35-1.65	1.98-5.95	0.11-0.15	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	8-13	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	13-38	---	---	20-40	1.35-1.65	0.20-0.57	0.12-0.18	0.0-2.9	---	.28	.28			
Lakeland-----	0-54	---	---	2-12	1.30-1.70	5.95-19.98	0.08-0.12	0.0-2.9	0.5-1.0	.10	.10	5	2	134
Boswell-----	0-6	---	---	5-20	1.40-1.55	0.57-1.98	0.15-0.20	0.0-2.9	1.0-4.0	.28	.28	5	---	---
	6-60	---	---	38-60	1.30-1.60	0.00-0.06	0.14-0.18	6.0-8.9	---	.32	.32			

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Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
CkE:														
Cuthbert-----	0-8	---	---	7-20	1.35-1.65	1.98-5.95	0.11-0.15	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	8-13	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	13-38	---	---	20-40	1.35-1.65	0.20-0.57	0.12-0.18	0.0-2.9	---	.28	.28			
Lakeland-----	0-54	---	---	2-12	1.30-1.70	5.95-19.98	0.08-0.12	0.0-2.9	0.5-1.0	.10	.10	5	2	134
Boswell-----	0-6	---	---	5-20	1.40-1.55	0.57-1.98	0.15-0.20	0.0-2.9	1.0-4.0	.28	.28	5	---	---
	6-60	---	---	38-60	1.30-1.60	0.00-0.06	0.14-0.18	6.0-8.9	---	.32	.32			
CkE2:														
Cuthbert-----	0-8	---	---	7-20	1.35-1.65	1.98-5.95	0.11-0.15	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	8-13	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	13-38	---	---	20-40	1.35-1.65	0.20-0.57	0.12-0.18	0.0-2.9	---	.28	.28			
Lakeland-----	0-54	---	---	2-12	1.30-1.70	5.95-19.98	0.08-0.12	0.0-2.9	0.5-1.0	.10	.10	5	2	134
Boswell-----	0-6	---	---	5-20	1.40-1.55	0.57-1.98	0.15-0.20	0.0-2.9	1.0-4.0	.28	.28	5	---	---
	6-60	---	---	38-60	1.30-1.60	0.00-0.06	0.14-0.18	6.0-8.9	---	.32	.32			
CkE3:														
Cuthbert-----	0-8	---	---	7-20	1.35-1.65	1.98-5.95	0.11-0.15	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	8-13	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	13-38	---	---	20-40	1.35-1.65	0.20-0.57	0.12-0.18	0.0-2.9	---	.28	.28			
Lakeland-----	0-54	---	---	2-12	1.30-1.70	5.95-19.98	0.08-0.12	0.0-2.9	0.5-1.0	.10	.10	5	2	134
Boswell-----	0-6	---	---	5-20	1.40-1.55	0.57-1.98	0.15-0.20	0.0-2.9	1.0-4.0	.28	.28	5	---	---
	6-60	---	---	38-60	1.30-1.60	0.00-0.06	0.14-0.18	6.0-8.9	---	.32	.32			
Ea:														
Eutaw-----	0-8	---	---	40-50	1.40-1.50	0.06-0.20	0.16-0.19	6.0-8.9	1.0-3.0	.32	.32	5	---	---
	8-60	---	---	60-70	1.55-1.65	0.00-0.06	0.15-0.18	9.0-25.0	---	.28	.28			
Eb:														
Eutaw-----	0-8	---	---	30-38	1.40-1.50	0.06-0.20	0.16-0.19	6.0-8.9	1.0-3.0	.37	.37	5	---	---
	8-60	---	---	60-70	1.55-1.65	0.00-0.06	0.15-0.18	9.0-25.0	---	.28	.28			
FaA:														
Flint-----	0-8	---	---	10-20	1.30-1.55	0.57-1.98	0.12-0.16	0.0-2.9	0.5-1.0	.28	.28	5	3	86
	8-15	---	---	35-50	1.30-1.45	0.06-0.20	0.14-0.18	3.0-5.9	---	.37	.37			
	15-45	---	---	35-60	1.25-1.40	0.06-0.20	0.14-0.18	3.0-5.9	---	.37	.37			
	45-60	---	---	5-25	1.40-1.60	0.20-1.98	0.14-0.18	0.0-2.9	---	.32	.32			

Physical Properties of the Soils, cont.

Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
FaB2: Flint-----	0-8	---	---	10-20	1.30-1.55	0.57-1.98	0.12-0.16	0.0-2.9	0.5-1.0	.28	.28	5	3	86
	8-15	---	---	35-50	1.30-1.45	0.06-0.20	0.14-0.18	3.0-5.9	---	.37	.37			
	15-45	---	---	35-60	1.25-1.40	0.06-0.20	0.14-0.18	3.0-5.9	---	.37	.37			
	45-60	---	---	5-25	1.40-1.60	0.20-1.98	0.14-0.18	0.0-2.9	---	.32	.32			
FaC2: Flint-----	0-8	---	---	10-20	1.30-1.55	0.57-1.98	0.12-0.16	0.0-2.9	0.5-1.0	.28	.28	5	3	86
	8-15	---	---	35-50	1.30-1.45	0.06-0.20	0.14-0.18	3.0-5.9	---	.37	.37			
	15-45	---	---	35-60	1.25-1.40	0.06-0.20	0.14-0.18	3.0-5.9	---	.37	.37			
	45-60	---	---	5-25	1.40-1.60	0.20-1.98	0.14-0.18	0.0-2.9	---	.32	.32			
Ga: Geiger-----	0-6	---	---	40-55	1.20-1.45	0.06-0.20	0.12-0.17	6.0-8.9	1.0-4.0	.32	.32	5	4	86
	6-60	---	---	50-60	1.30-1.50	0.00-0.06	0.12-0.17	6.0-8.9	0.2-1.0	.32	.32			
Gb: Geiger-----	0-12	---	---	40-55	1.20-1.45	0.06-0.20	0.12-0.17	6.0-8.9	1.0-4.0	.32	.32	5	4	86
	12-60	---	---	50-60	1.30-1.50	0.00-0.06	0.12-0.17	6.0-8.9	0.2-1.0	.32	.32			
Gc: Geiger-----	0-6	---	---	40-55	1.20-1.45	0.06-0.20	0.12-0.17	6.0-8.9	1.0-4.0	.32	.32	5	4	86
	6-60	---	---	50-60	1.30-1.50	0.00-0.06	0.12-0.17	6.0-8.9	0.2-1.0	.32	.32			
Gd: Gullied Land Acid-----	0-8	---	---	20-35	1.35-1.65	0.20-0.57	0.12-0.16	0.0-2.9	0.0-0.5	.28	.28	5	5	56
	8-13	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	13-38	---	---	20-40	1.35-1.65	0.20-0.57	0.12-0.18	0.0-2.9	---	.28	.28			
Ge: Gullied Land Calcareous Mater-----	0-60	---	---	---	---	---	0.00-0.00	---	---	---	---	-	8	0
HaB2: Houston-----	0-10	---	---	50-67	1.10-1.45	0.00-0.06	0.12-0.16	6.0-8.9	2.0-5.0	.37	.37	5	4	86
	10-42	---	---	52-71	1.10-1.45	0.00-0.06	0.12-0.16	9.0-25.0	---	.32	.32			
	42-60	---	---	53-78	1.10-1.45	0.00-0.06	0.12-0.16	9.0-25.0	---	.32	.32			
HbB: Huckabee-----	0-60	---	---	4-10	1.40-1.50	5.95-19.98	0.05-0.10	0.0-2.9	0.5-2.0	.10	.10	5	---	---
IaB: Independence-----	0-60	---	---	4-10	1.40-1.50	5.95-19.98	0.05-0.10	0.0-2.9	0.5-2.0	.10	.10	5	---	---
	60-70	---	---	1-10	1.40-1.50	5.95-19.98	0.05-0.08	0.0-2.9	---	.17	.17			

Physical Properties of the Soils, cont.

Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
Ib:														
Iuku-----	0-12	---	---	6-15	---	0.57-1.98	0.15-0.20	0.0-2.9	0.5-2.0	.37	.37	5	6	48
	12-26	---	---	8-18	---	0.57-1.98	0.10-0.20	0.0-2.9	---	.28	.28			
	26-60	---	---	5-15	---	0.57-1.98	0.10-0.20	0.0-2.9	---	.20	.20			
Ic:														
Iuka-----	0-12	---	---	6-15	---	0.57-1.98	0.15-0.20	0.0-2.9	0.5-2.0	.37	.37	5	6	48
	12-26	---	---	8-18	---	0.57-1.98	0.10-0.20	0.0-2.9	---	.28	.28			
	26-60	---	---	5-15	---	0.57-1.98	0.10-0.20	0.0-2.9	---	.20	.20			
IdA:														
Izagora-----	0-11	---	---	8-20	1.40-1.65	1.98-5.95	0.11-0.20	0.0-2.9	0.5-1.0	.28	.28	5	3	86
	11-32	---	---	18-30	1.40-1.60	0.57-1.98	0.12-0.20	0.0-2.9	---	.32	.32			
	32-60	---	---	35-55	1.30-1.60	0.06-0.20	0.16-0.20	3.0-5.9	---	.32	.32			
IdB:														
Izagora-----	0-11	---	---	8-20	1.40-1.65	1.98-5.95	0.11-0.20	0.0-2.9	0.5-1.0	.28	.28	5	3	86
	11-32	---	---	18-30	1.40-1.60	0.57-1.98	0.12-0.20	0.0-2.9	---	.32	.32			
	32-60	---	---	35-55	1.30-1.60	0.06-0.20	0.16-0.20	3.0-5.9	---	.32	.32			
IdC2:														
Izagora-----	0-11	---	---	8-20	1.40-1.65	1.98-5.95	0.11-0.20	0.0-2.9	0.5-1.0	.28	.28	5	3	86
	11-32	---	---	18-30	1.40-1.60	0.57-1.98	0.12-0.20	0.0-2.9	---	.32	.32			
	32-60	---	---	35-55	1.30-1.60	0.06-0.20	0.16-0.20	3.0-5.9	---	.32	.32			
Ka:														
Kaufman-----	0-14	---	---	27-35	1.45-1.60	0.06-0.20	0.18-0.22	6.0-8.9	1.0-4.0	.32	.32	5	---	---
	14-52	---	---	35-50	1.40-1.60	0.00-0.06	0.18-0.20	6.0-8.9	---	.32	.32			
Kb:														
Kipling-----	0-6	---	---	28-32	1.30-1.45	0.06-0.20	0.20-0.22	3.0-5.9	0.5-2.0	.32	.32	5	---	---
	6-60	---	---	36-60	1.37-1.41	0.06-0.20	0.20-0.22	6.0-8.9	---	.32	.32			
KcA:														
Kipling-----	0-7	---	---	12-18	1.50-1.55	0.06-1.98	0.12-0.18	0.0-2.9	0.5-2.0	.28	.28	5	---	---
	7-60	---	---	36-60	1.37-1.41	0.06-0.20	0.20-0.22	6.0-8.9	---	.32	.32			
KcB2:														
Kipling-----	0-7	---	---	12-18	1.50-1.55	0.06-1.98	0.12-0.18	0.0-2.9	0.5-2.0	.28	.28	5	---	---
	7-60	---	---	36-60	1.37-1.41	0.06-0.20	0.20-0.22	6.0-8.9	---	.32	.32			
KdB:														
Klej-----	0-34	---	---	3-10	1.30-1.70	5.95-19.98	0.05-0.10	0.0-2.9	0.2-3.0	.10	.10	5	2	134
	34-46	---	---	25-50	1.40-1.60	0.20-0.57	0.10-0.16	3.0-5.9	0.0-0.5	.28	.28			
	46-60	---	---	15-40	1.40-1.60	0.20-1.98	0.10-0.16	3.0-5.9	0.0-0.5	.28	.28			

Physical Properties of the Soils, cont.

Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
KdC:														
Klej-----	0-34	---	---	3-10	1.30-1.70	5.95-19.98	0.05-0.10	0.0-2.9	0.2-3.0	.10	.10	5	2	134
	34-46	---	---	25-50	1.40-1.60	0.20-0.57	0.10-0.16	3.0-5.9	0.0-0.5	.28	.28			
	46-60	---	---	15-40	1.40-1.60	0.20-1.98	0.10-0.16	3.0-5.9	0.0-0.5	.28	.28			
LaB:														
Lakeland-----	0-54	---	---	2-12	1.30-1.70	5.95-19.98	0.08-0.12	0.0-2.9	0.5-1.0	.10	.10	5	2	134
LaC:														
Lakeland-----	0-54	---	---	2-12	1.30-1.70	5.95-19.98	0.08-0.12	0.0-2.9	0.5-1.0	.10	.10	5	2	134
LaE:														
Lakeland-----	0-54	---	---	2-12	1.30-1.70	5.95-19.98	0.08-0.12	0.0-2.9	0.5-1.0	.10	.10	5	2	134
Lb:														
Leaf-----	0-12	---	---	12-25	1.30-1.50	0.06-0.20	0.20-0.22	0.0-2.9	1.0-3.0	.32	.32	4	---	---
	12-60	---	---	35-60	1.50-1.60	0.00-0.06	0.18-0.21	6.0-8.9	---	.32	.32			
Lc:														
Leeper-----	0-12	---	---	40-50	1.45-1.65	0.06-0.20	0.18-0.22	6.0-8.9	1.0-4.0	.32	.32	5	---	---
	12-50	---	---	35-50	1.40-1.60	0.00-0.06	0.18-0.20	6.0-8.9	---	.32	.32			
Ma:														
Mantachie-----	0-5	---	---	8-20	1.50-1.60	0.57-1.98	0.16-0.20	0.0-2.9	1.0-3.0	.28	.28	5	---	---
	5-60	---	---	18-34	1.50-1.60	0.57-1.98	0.14-0.20	0.0-2.9	---	.28	.28			
Mb:														
Mixed Alluvial Land---	0-10	---	---	5-20	1.50-1.55	0.57-1.98	0.14-0.18	0.0-2.9	2.0-4.0	.28	.28	5	---	---
	10-46	---	---	18-30	1.40-1.55	0.57-1.98	0.14-0.20	0.0-2.9	---	.28	.28			
	46-62	---	---	12-45	1.40-1.55	0.57-1.98	0.14-0.20	3.0-5.9	---	.28	.28			
Mc:														
Mixed Local Alluvial Land-----	0-10	---	---	5-20	1.50-1.55	0.57-1.98	0.14-0.18	0.0-2.9	2.0-4.0	.28	.28	5	---	---
	10-46	---	---	18-30	1.40-1.55	0.57-1.98	0.14-0.20	0.0-2.9	---	.28	.28			
	46-62	---	---	12-45	1.40-1.55	0.57-1.98	0.14-0.20	3.0-5.9	---	.28	.28			
Oa:														
Ochlockonee-----	0-12	---	---	7-22	1.40-1.60	1.98-5.95	0.10-0.20	0.0-2.9	0.5-2.0	.24	.24	5	5	56
	12-34	---	---	8-18	1.40-1.60	0.57-1.98	0.10-0.20	0.0-2.9	0.5-1.0	.20	.20			
	34-60	---	---	3-18	1.40-1.70	1.98-5.95	0.06-0.12	0.0-2.9	0.5-1.0	.17	.17			
ObB2:														
Oktibbeha-----	0-4	---	---	40-60	1.10-1.40	0.00-0.06	0.12-0.16	3.0-5.9	3.0-7.0	.32	.32	5	4	86
	4-45	---	---	60-77	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	45-65	---	---	50-65	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			

Physical Properties of the Soils, cont.

Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
ObC2: Oktibbeha-----	0-4	---	---	40-60	1.10-1.40	0.00-0.06	0.12-0.16	3.0-5.9	3.0-7.0	.32	.32	5	4	86
	4-45	---	---	60-77	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	45-65	---	---	50-65	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			
ObC3: Oktibbeha-----	0-4	---	---	40-60	1.10-1.40	0.00-0.06	0.12-0.16	3.0-5.9	3.0-7.0	.32	.32	5	4	86
	4-45	---	---	60-77	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	45-65	---	---	50-65	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			
ObD2: Oktibbeha-----	0-4	---	---	40-60	1.10-1.40	0.00-0.06	0.12-0.16	3.0-5.9	3.0-7.0	.32	.32	5	4	86
	4-45	---	---	60-77	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	45-65	---	---	50-65	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			
ObD3: Oktibbeha-----	0-4	---	---	40-60	1.10-1.40	0.00-0.06	0.12-0.16	3.0-5.9	3.0-7.0	.32	.32	5	4	86
	4-45	---	---	60-77	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	45-65	---	---	50-65	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			
ObE3: Oktibbeha-----	0-4	---	---	40-60	1.10-1.40	0.00-0.06	0.12-0.16	3.0-5.9	3.0-7.0	.32	.32	5	4	86
	4-45	---	---	60-77	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	45-65	---	---	50-65	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			
OcB2: Oktibbeha-----	0-3	---	---	10-18	1.20-1.50	0.57-1.98	0.10-0.15	0.0-2.9	4.0-7.0	.28	.28	5	3	86
	3-52	---	---	60-80	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	52-60	---	---	50-70	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			
OcC2: Oktibbeha-----	0-3	---	---	10-18	1.20-1.50	0.57-1.98	0.10-0.15	0.0-2.9	4.0-7.0	.28	.28	5	3	86
	3-52	---	---	60-80	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	52-60	---	---	50-70	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			
OcD2: Oktibbeha-----	0-3	---	---	10-18	1.20-1.50	0.57-1.98	0.10-0.15	0.0-2.9	4.0-7.0	.28	.28	5	3	86
	3-52	---	---	60-80	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	52-60	---	---	50-70	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			
OcE2: Oktibbeha-----	0-3	---	---	10-18	1.20-1.50	0.57-1.98	0.10-0.15	0.0-2.9	4.0-7.0	.28	.28	5	3	86
	3-52	---	---	60-80	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	52-60	---	---	50-70	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			

Physical Properties of the Soils, cont.

Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
Pa:														
Pheba-----	0-10	---	---	5-15	1.35-1.45	0.57-1.98	0.16-0.22	0.0-2.9	0.5-2.0	.43	.43	4	---	---
	10-18	---	---	10-18	1.45-1.55	0.57-1.98	0.16-0.22	0.0-2.9	---	.49	.49			
	18-60	---	---	10-35	1.65-1.80	0.20-0.57	0.05-0.10	0.0-2.9	---	.43	.43			
PbA:														
Prentiss-----	0-28	---	---	5-18	1.50-1.60	0.57-1.98	0.12-0.16	0.0-2.9	1.0-3.0	.28	.28	4	---	---
	28-60	---	---	10-20	1.65-1.75	0.20-0.57	0.06-0.09	0.0-2.9	---	.24	---			
	60-73	---	---	5-18	0.80-1.50	0.57-1.98	0.12-0.16	0.0-2.9	---	.37	.37			
PbB2:														
Prentiss-----	0-28	---	---	5-18	1.50-1.60	0.57-1.98	0.12-0.16	0.0-2.9	1.0-3.0	.28	.28	4	---	---
	28-60	---	---	10-20	1.65-1.75	0.20-0.57	0.06-0.09	0.0-2.9	---	.24	---			
	60-73	---	---	5-18	0.80-1.50	0.57-1.98	0.12-0.16	0.0-2.9	---	.37	.37			
PIT:														
Miscellaneous-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---
Ra:														
Rains-----	0-10	---	---	5-20	1.30-1.60	1.98-5.95	0.10-0.14	0.0-2.9	1.0-6.0	.20	.20	5	3	86
	10-60	---	---	18-40	1.30-1.50	0.57-1.98	0.10-0.15	0.0-2.9	0.5-1.0	.28	.28			
Rb:														
Roanoke-----	0-10	---	---	10-27	1.20-1.50	0.57-1.98	0.14-0.20	0.0-2.9	0.5-2.0	.37	.37	5	5	56
	10-25	---	---	20-35	1.20-1.50	0.06-19.98	0.16-0.19	3.0-5.9	0.0-0.5	.24	.24			
	25-50	---	---	35-60	1.35-1.65	0.06-0.20	0.10-0.19	3.0-5.9	0.0-0.5	.24	.24			
RcB2:														
Ruston-----	0-11	---	---	2-20	1.30-1.70	0.57-1.98	0.09-0.16	0.0-2.9	0.5-3.0	.28	.28	5	3	86
	11-35	---	---	18-35	1.40-1.70	0.57-1.98	0.12-0.17	0.0-2.9	0.0-0.5	.28	.28			
	35-40	---	---	10-20	1.30-1.70	0.57-1.98	0.12-0.15	0.0-2.9	0.0-0.5	.28	.32			
RcC2:														
Ruston-----	0-11	---	---	2-20	1.30-1.70	0.57-1.98	0.09-0.16	0.0-2.9	0.5-3.0	.28	.28	5	3	86
	11-35	---	---	18-35	1.40-1.70	0.57-1.98	0.12-0.17	0.0-2.9	0.0-0.5	.28	.28			
	35-40	---	---	10-20	1.30-1.70	0.57-1.98	0.12-0.15	0.0-2.9	0.0-0.5	.28	.32			
RcD2:														
Ruston-----	0-11	---	---	2-15	1.40-1.50	1.98-5.95	0.14-0.16	0.0-2.9	0.5-2.0	.28	.28	5	---	---
	11-35	---	---	18-33	1.40-1.55	0.57-1.98	0.15-0.17	0.0-2.9	---	.24	.24			
	35-60	---	---	12-27	1.40-1.55	1.98-5.95	0.14-0.16	0.0-2.9	---	.28	.28			
Sa:														
Sandy Alluvial Land---	0-5	---	---	10-20	1.40-1.50	0.57-1.98	0.16-0.20	0.0-2.9	1.0-3.0	.37	.37	5	---	---
	5-60	---	---	18-34	1.50-1.60	0.57-1.98	0.14-0.20	0.0-2.9	---	.28	.28			

Physical Properties of the Soils, cont.

Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
SbB: Sawyer-----	0-8 8-48	--- ---	--- ---	15-25 20-40	1.35-1.60 1.35-1.55	0.57-1.98 0.20-0.57	0.15-0.20 0.15-0.20	0.0-2.9 3.0-5.9	1.0-3.0 0.5-2.0	.37 .32	.37 .32	5	5	56
SbB2: Sawyer-----	0-8 8-48	--- ---	--- ---	15-25 20-40	1.35-1.60 1.35-1.55	0.57-1.98 0.20-0.57	0.15-0.20 0.15-0.20	0.0-2.9 3.0-5.9	1.0-3.0 0.5-2.0	.37 .32	.37 .32	5	5	56
SbC2: Sawyer-----	0-8 8-48	--- ---	--- ---	15-25 20-40	1.35-1.60 1.35-1.55	0.57-1.98 0.20-0.57	0.15-0.20 0.15-0.20	0.0-2.9 3.0-5.9	1.0-3.0 0.5-2.0	.37 .32	.37 .32	5	5	56
SbD2: Sawyer-----	0-8 8-48 48-60	--- --- ---	--- --- ---	2-15 18-33 12-27	1.40-1.50 1.40-1.55 1.40-1.55	1.98-5.95 0.57-1.98 1.98-5.95	0.14-0.16 0.15-0.17 0.14-0.16	0.0-2.9 0.0-2.9 0.0-2.9	0.5-2.0 --- ---	.28 .24 .28	.28 .24 .28	5	---	---
ScC3: Sawyer-----	0-8 8-48 48-60	--- --- ---	--- --- ---	2-15 18-33 12-27	1.40-1.50 1.40-1.55 1.40-1.55	1.98-5.95 0.57-1.98 1.98-5.95	0.14-0.16 0.15-0.17 0.14-0.16	0.0-2.9 0.0-2.9 0.0-2.9	0.5-2.0 --- ---	.28 .24 .28	.28 .24 .28	5	---	---
ScD3: Sawyer-----	0-8 8-48 48-60	--- --- ---	--- --- ---	2-15 18-33 12-27	1.40-1.50 1.40-1.55 1.40-1.55	1.98-5.95 0.57-1.98 1.98-5.95	0.14-0.16 0.15-0.17 0.14-0.16	0.0-2.9 0.0-2.9 0.0-2.9	0.5-2.0 --- ---	.28 .24 .28	.28 .24 .28	5	---	---
SdC3: Shubuta-----	0-8 8-36 36-48	--- --- ---	--- --- ---	20-35 35-50 10-35	1.35-1.65 1.25-1.55 1.35-1.65	0.20-0.57 0.20-0.57 0.20-0.57	0.12-0.16 0.12-0.18 0.05-0.10	0.0-2.9 3.0-5.9 0.0-2.9	0.0-0.5 --- ---	.28 .28 .28	.28 .28 .28	5	5	56
SdD3: Shubuta-----	0-8 8-36 36-48	--- --- ---	--- --- ---	20-35 35-50 10-35	1.35-1.65 1.25-1.55 1.35-1.65	0.20-0.57 0.20-0.57 0.20-0.57	0.12-0.16 0.12-0.18 0.05-0.10	0.0-2.9 3.0-5.9 0.0-2.9	0.0-0.5 --- ---	.28 .28 .28	.28 .28 .28	5	5	56
SeB: Shubuta-----	0-8 8-36 36-48	--- --- ---	--- --- ---	7-20 35-50 10-35	1.35-1.65 1.25-1.55 1.35-1.65	1.98-5.95 0.20-0.57 0.20-0.57	0.11-0.15 0.12-0.18 0.05-0.10	0.0-2.9 3.0-5.9 0.0-2.9	0.5-1.0 --- ---	.24 .28 .28	.24 .28 .28	5	3	86
SeB2: Shubuta-----	0-8 8-36 36-48	--- --- ---	--- --- ---	7-20 35-50 10-35	1.35-1.65 1.25-1.55 1.35-1.65	1.98-5.95 0.20-0.57 0.20-0.57	0.11-0.15 0.12-0.18 0.05-0.10	0.0-2.9 3.0-5.9 0.0-2.9	0.5-1.0 --- ---	.24 .28 .28	.24 .28 .28	5	3	86

Physical Properties of the Soils, cont.

Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
SeC2: Shubuta-----	0-8	---	---	7-20	1.35-1.65	1.98-5.95	0.11-0.15	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	8-36	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	36-48	---	---	10-35	1.35-1.65	0.20-0.57	0.05-0.10	0.0-2.9	---	.28	.28			
SeD2: Shubuta-----	0-8	---	---	7-20	1.35-1.65	1.98-5.95	0.11-0.15	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	8-36	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	36-48	---	---	10-35	1.35-1.65	0.20-0.57	0.05-0.10	0.0-2.9	---	.28	.28			
SfE: Shubuta-----	0-8	---	---	7-20	1.35-1.65	1.98-5.95	0.11-0.15	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	8-36	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	36-48	---	---	10-35	1.35-1.65	0.20-0.57	0.05-0.10	0.0-2.9	---	.28	.28			
SgB2: Shubuta-----	0-8	---	---	7-20	1.35-1.65	1.98-5.95	0.11-0.15	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	8-36	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	36-48	---	---	10-35	1.35-1.65	0.20-0.57	0.05-0.10	0.0-2.9	---	.28	.28			
SgC2: Shubuta-----	0-8	---	---	7-20	1.35-1.65	1.98-5.95	0.11-0.15	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	8-36	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	36-48	---	---	10-35	1.35-1.65	0.20-0.57	0.05-0.10	0.0-2.9	---	.28	.28			
SgD2: Shubuta-----	0-8	---	---	7-20	1.35-1.65	1.98-5.95	0.11-0.15	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	8-36	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	36-48	---	---	10-35	1.35-1.65	0.20-0.57	0.05-0.10	0.0-2.9	---	.28	.28			
ShC3: Shubuta-----	0-8	---	---	20-35	1.35-1.65	0.20-0.57	0.12-0.16	0.0-2.9	0.0-0.5	.28	.28	5	5	56
	8-36	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	36-48	---	---	10-35	1.35-1.65	0.20-0.57	0.05-0.10	0.0-2.9	---	.28	.28			
ShD3: Shubuta-----	0-8	---	---	20-35	1.35-1.65	0.20-0.57	0.12-0.16	0.0-2.9	0.0-0.5	.28	.28	5	5	56
	8-36	---	---	35-50	1.25-1.55	0.20-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
	36-48	---	---	10-35	1.35-1.65	0.20-0.57	0.05-0.10	0.0-2.9	---	.28	.28			
Sk: Stough-----	0-12	---	---	5-15	1.40-1.55	0.57-1.98	0.12-0.18	0.0-2.9	1.0-4.0	.28	.28	3	---	---
	12-32	---	---	8-18	1.45-1.50	0.20-0.57	0.07-0.11	0.0-2.9	---	.37	---			
	32-60	---	---	5-27	1.55-1.65	0.20-0.57	0.07-0.11	0.0-2.9	---	.37	---			

# Physical Properties of the Soils, cont.

## Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
SmB2: Sumter-----	0-6	---	---	32-50	1.30-1.60	0.06-1.98	0.12-0.17	6.0-8.9	2.0-5.0	.37	.37	2	4	86
	6-22	---	---	35-57	1.15-1.55	0.06-1.98	0.12-0.17	6.0-8.9	1.0-2.0	.37	.37			
	22-38	---	---	35-57	1.15-1.50	0.06-1.98	0.11-0.16	3.0-5.9	0.0-0.5	.32	.37			
	38-50	---	---	---	---	0.00-0.00	---	---	---	---	---			
SmB3: Sumter-----	0-6	---	---	32-50	1.30-1.60	0.06-1.98	0.12-0.17	6.0-8.9	2.0-5.0	.37	.37	2	4	86
	6-22	---	---	35-57	1.15-1.55	0.06-1.98	0.12-0.17	6.0-8.9	1.0-2.0	.37	.37			
	22-38	---	---	35-57	1.15-1.50	0.06-1.98	0.11-0.16	3.0-5.9	0.0-0.5	.32	.37			
	38-50	---	---	---	---	0.00-0.00	---	---	---	---	---			
SmC2: Sumter-----	0-6	---	---	32-50	1.30-1.60	0.06-1.98	0.12-0.17	6.0-8.9	2.0-5.0	.37	.37	2	4	86
	6-22	---	---	35-57	1.15-1.55	0.06-1.98	0.12-0.17	6.0-8.9	1.0-2.0	.37	.37			
	22-38	---	---	35-57	1.15-1.50	0.06-1.98	0.11-0.16	3.0-5.9	0.0-0.5	.32	.37			
	38-50	---	---	---	---	0.00-0.00	---	---	---	---	---			
SmC3: Sumter-----	0-6	---	---	32-50	1.30-1.60	0.06-1.98	0.12-0.17	6.0-8.9	2.0-5.0	.37	.37	2	4	86
	6-22	---	---	35-57	1.15-1.55	0.06-1.98	0.12-0.17	6.0-8.9	1.0-2.0	.37	.37			
	22-38	---	---	35-57	1.15-1.50	0.06-1.98	0.11-0.16	3.0-5.9	0.0-0.5	.32	.37			
	38-50	---	---	---	---	0.00-0.00	---	---	---	---	---			
SmD2: Sumter-----	0-6	---	---	32-50	1.30-1.60	0.06-1.98	0.12-0.17	6.0-8.9	2.0-5.0	.37	.37	2	4	86
	6-22	---	---	35-57	1.15-1.55	0.06-1.98	0.12-0.17	6.0-8.9	1.0-2.0	.37	.37			
	22-38	---	---	35-57	1.15-1.50	0.06-1.98	0.11-0.16	3.0-5.9	0.0-0.5	.32	.37			
	38-50	---	---	---	---	0.00-0.00	---	---	---	---	---			
SmD3: Sumter-----	0-6	---	---	32-50	1.30-1.60	0.06-1.98	0.12-0.17	6.0-8.9	2.0-5.0	.37	.37	2	4	86
	6-22	---	---	35-57	1.15-1.55	0.06-1.98	0.12-0.17	6.0-8.9	1.0-2.0	.37	.37			
	22-38	---	---	35-57	1.15-1.50	0.06-1.98	0.11-0.16	3.0-5.9	0.0-0.5	.32	.37			
	38-50	---	---	---	---	0.00-0.00	---	---	---	---	---			

Physical Properties of the Soils, cont.

Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
SnB2:														
Sumter-----	0-6	---	---	32-50	1.30-1.60	0.06-1.98	0.12-0.17	6.0-8.9	2.0-5.0	.37	.37	2	4	86
	6-22	---	---	35-57	1.15-1.55	0.06-1.98	0.12-0.17	6.0-8.9	1.0-2.0	.37	.37			
	22-38	---	---	35-57	1.15-1.50	0.06-1.98	0.11-0.16	3.0-5.9	0.0-0.5	.32	.37			
	38-50	---	---	---	---	0.00-0.00	---	---	---	---	---			
Oktibbeha-----	0-4	---	---	40-60	1.10-1.40	0.00-0.06	0.12-0.16	3.0-5.9	3.0-7.0	.32	.32	5	4	86
	4-45	---	---	60-77	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	45-65	---	---	50-65	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			
Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
SnC2:														
Sumter-----	0-6	---	---	32-50	1.30-1.60	0.06-1.98	0.12-0.17	6.0-8.9	2.0-5.0	.37	.37	2	4	86
	6-22	---	---	35-57	1.15-1.55	0.06-1.98	0.12-0.17	6.0-8.9	1.0-2.0	.37	.37			
	22-38	---	---	35-57	1.15-1.50	0.06-1.98	0.11-0.16	3.0-5.9	0.0-0.5	.32	.37			
	38-50	---	---	---	---	0.00-0.00	---	---	---	---	---			
Oktibbeha-----	0-4	---	---	40-60	1.10-1.40	0.00-0.06	0.12-0.16	3.0-5.9	3.0-7.0	.32	.32	5	4	86
	4-45	---	---	60-77	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	45-65	---	---	50-65	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			
Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
SnC3:														
Sumter-----	0-6	---	---	32-50	1.30-1.60	0.06-1.98	0.12-0.17	6.0-8.9	2.0-5.0	.37	.37	2	4	86
	6-22	---	---	35-57	1.15-1.55	0.06-1.98	0.12-0.17	6.0-8.9	1.0-2.0	.37	.37			
	22-38	---	---	35-57	1.15-1.50	0.06-1.98	0.11-0.16	3.0-5.9	0.0-0.5	.32	.37			
	38-50	---	---	---	---	0.00-0.00	---	---	---	---	---			
Oktibbeha-----	0-4	---	---	40-60	1.10-1.40	0.00-0.06	0.12-0.16	3.0-5.9	3.0-7.0	.32	.32	5	4	86
	4-45	---	---	60-77	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	45-65	---	---	50-65	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			
Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			

Physical Properties of the Soils, cont.

Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
SnD2: Sumter-----	0-6	---	---	32-50	1.30-1.60	0.06-1.98	0.12-0.17	6.0-8.9	2.0-5.0	.37	.37	2	4	86
	6-22	---	---	35-57	1.15-1.55	0.06-1.98	0.12-0.17	6.0-8.9	1.0-2.0	.37	.37			
	22-38	---	---	35-57	1.15-1.50	0.06-1.98	0.11-0.16	3.0-5.9	0.0-0.5	.32	.37			
	38-50	---	---	---	---	0.00-0.00	---	---	---	---	---			
Oktibbeha-----	0-4	---	---	40-60	1.10-1.40	0.00-0.06	0.12-0.16	3.0-5.9	3.0-7.0	.32	.32	5	4	86
	4-45	---	---	60-77	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	45-65	---	---	50-65	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			
Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
SnD3: Sumter-----	0-6	---	---	32-50	1.30-1.60	0.06-1.98	0.12-0.17	6.0-8.9	2.0-5.0	.37	.37	2	4	86
	6-22	---	---	35-57	1.15-1.55	0.06-1.98	0.12-0.17	6.0-8.9	1.0-2.0	.37	.37			
	22-38	---	---	35-57	1.15-1.50	0.06-1.98	0.11-0.16	3.0-5.9	0.0-0.5	.32	.37			
	38-50	---	---	---	---	0.00-0.00	---	---	---	---	---			
Oktibbeha-----	0-4	---	---	40-60	1.10-1.40	0.00-0.06	0.12-0.16	3.0-5.9	3.0-7.0	.32	.32	5	4	86
	4-45	---	---	60-77	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	45-65	---	---	50-65	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			
Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
SnE3: Sumter-----	0-6	---	---	32-50	1.30-1.60	0.06-1.98	0.12-0.17	6.0-8.9	2.0-5.0	.37	.37	2	4	86
	6-22	---	---	35-57	1.15-1.55	0.06-1.98	0.12-0.17	6.0-8.9	1.0-2.0	.37	.37			
	22-38	---	---	35-57	1.15-1.50	0.06-1.98	0.11-0.16	3.0-5.9	0.0-0.5	.32	.37			
	38-50	---	---	---	---	0.00-0.00	---	---	---	---	---			
Oktibbeha-----	0-4	---	---	40-60	1.10-1.40	0.00-0.06	0.12-0.16	3.0-5.9	3.0-7.0	.32	.32	5	4	86
	4-45	---	---	60-77	1.00-1.30	0.00-0.06	0.12-0.16	6.0-8.9	---	.32	.32			
	45-65	---	---	50-65	1.10-1.40	0.00-0.06	0.05-0.10	6.0-8.9	---	.32	.32			
SoB2: Susquehanna-----	0-6	---	---	2-12	1.50-1.55	0.57-1.98	0.10-0.15	0.0-2.9	0.5-2.0	.28	.28	5	---	---
	6-60	---	---	35-60	1.25-1.50	0.00-0.06	0.15-0.20	6.0-8.9	---	.32	.32			
SoC2: Susquehanna-----	0-6	---	---	2-12	1.50-1.55	0.57-1.98	0.10-0.15	0.0-2.9	0.5-2.0	.28	.28	5	---	---
	6-60	---	---	35-60	1.25-1.50	0.00-0.06	0.15-0.20	6.0-8.9	---	.32	.32			

Physical Properties of the Soils, cont.

Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
SoD2: Susquehanna-----	0-6	---	---	2-12	1.50-1.55	0.57-1.98	0.10-0.15	0.0-2.9	0.5-2.0	.28	.28	5	---	---
	6-60	---	---	35-60	1.25-1.50	0.00-0.06	0.15-0.20	6.0-8.9	---	.32	.32			
Sp: Swamp-----	0-6	---	---	6-40	1.35-1.50	0.57-1.98	0.15-0.24	0.0-2.9	2.0-5.0	.32	.32	5	6	48
	6-44	---	---	18-35	1.30-1.50	0.57-1.98	0.16-0.20	0.0-2.9	---	.32	.32			
Ta: Terrace Escarpments---	0-11	---	---	2-15	1.40-1.50	1.98-5.95	0.14-0.16	0.0-2.9	0.5-2.0	.28	.28	5	---	---
	11-35	---	---	18-33	1.40-1.55	0.57-1.98	0.15-0.17	0.0-2.9	---	.24	.24			
	35-60	---	---	12-27	1.40-1.55	1.98-5.95	0.14-0.16	0.0-2.9	---	.28	.28			
Tb: Tuscumbia-----	0-8	---	---	27-35	1.45-1.55	0.06-0.20	0.18-0.20	3.0-5.9	1.0-3.0	.32	.32	5	---	---
	8-44	---	---	32-60	1.50-1.60	0.00-0.06	0.18-0.20	9.0-25.0	---	.28	.28			
Tc: Tuscumbia-----	0-8	---	---	40-50	1.45-1.55	0.06-0.20	0.20-0.22	6.0-8.9	1.0-3.0	.32	.32	5	---	---
	8-44	---	---	32-60	1.50-1.60	0.00-0.06	0.18-0.20	9.0-25.0	---	.28	.28			
Ua: Una-----	0-5	---	---	28-45	1.40-1.60	0.00-0.06	0.15-0.20	6.0-8.9	1.0-3.0	.32	.32	5	---	---
	5-48	---	---	28-55	1.40-1.60	0.00-0.06	0.15-0.20	6.0-8.9	---	.28	.28			
VaA: Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
VaB: Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
VaB2: Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
VaC2: Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			

# Physical Properties of the Soils, cont.

## Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
VaD2:														
Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
VaE2:														
Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
VbA:														
Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
VbB:														
Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
VbB2:														
Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
VbC2:														
Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
VbC3:														
Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
VbD2:														
Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
VbD3:														
Vaiden-----	0-6	---	---	25-55	1.10-1.40	0.06-0.20	0.10-0.15	6.0-8.9	0.5-2.0	.32	.32	5	4	86
	6-30	---	---	60-75	1.00-1.30	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			
	30-60	---	---	40-75	1.10-1.40	0.00-0.06	0.10-0.15	9.0-25.0	---	.32	.32			

Physical Properties of the Soils, cont.

Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
WaA:														
Waugh-----	0-8	---	---	4-14	1.35-1.65	0.57-5.95	0.10-0.15	0.0-2.9	0.5-3.0	.32	.32	5	3	86
	8-60	---	---	35-60	1.20-1.60	0.06-0.20	0.16-0.22	6.0-8.9	0.0-0.5	.32	.32			
WaB2:														
Waugh-----	0-8	---	---	4-14	1.35-1.65	0.57-5.95	0.10-0.15	0.0-2.9	0.5-3.0	.32	.32	5	3	86
	8-60	---	---	35-60	1.20-1.60	0.06-0.20	0.16-0.22	6.0-8.9	0.0-0.5	.32	.32			
Wb:														
Wehadkee-----	0-6	---	---	6-40	1.35-1.50	0.57-1.98	0.15-0.24	0.0-2.9	2.0-5.0	.32	.32	5	6	48
	6-44	---	---	18-35	1.30-1.50	0.57-1.98	0.16-0.20	0.0-2.9	---	.32	.32			
WcA:														
West Point-----	0-11	---	---	20-40	1.45-1.65	0.20-0.57	0.19-0.22	3.0-5.9	2.0-4.0	.28	.28	5	---	---
	11-45	---	---	35-50	1.45-1.60	0.06-0.20	0.18-0.20	6.0-8.9	---	.28	.28			
WcB:														
West Point-----	0-11	---	---	20-40	1.45-1.65	0.20-0.57	0.19-0.22	3.0-5.9	2.0-4.0	.28	.28	5	---	---
	11-45	---	---	35-50	1.45-1.60	0.06-0.20	0.18-0.20	6.0-8.9	---	.28	.28			
WdA:														
Wickham-----	0-6	---	---	7-20	1.25-1.60	0.57-1.98	0.11-0.17	0.0-2.9	0.5-2.0	.28	.28	5	3	86
	6-20	---	---	35-55	1.20-1.50	0.06-0.20	0.14-0.18	3.0-5.9	---	.37	.37			
	20-40	---	---	27-40	1.20-1.50	0.20-0.57	0.14-0.18	0.0-2.9	---	.37	.37			
	40-50	---	---	12-32	1.25-1.55	0.20-0.57	0.14-0.18	0.0-2.9	---	.32	.32			
WdB2:														
Wickham-----	0-6	---	---	7-20	1.25-1.60	0.57-1.98	0.11-0.17	0.0-2.9	0.5-2.0	.28	.28	5	3	86
	6-20	---	---	35-55	1.20-1.50	0.06-0.20	0.14-0.18	3.0-5.9	---	.37	.37			
	20-40	---	---	27-40	1.20-1.50	0.20-0.57	0.14-0.18	0.0-2.9	---	.37	.37			
	40-50	---	---	12-32	1.25-1.55	0.20-0.57	0.14-0.18	0.0-2.9	---	.32	.32			
WdC2:														
Wickham-----	0-6	---	---	7-20	1.25-1.60	0.57-1.98	0.11-0.17	0.0-2.9	0.5-2.0	.28	.28	5	3	86
	6-20	---	---	35-55	1.20-1.50	0.06-0.20	0.14-0.18	3.0-5.9	---	.37	.37			
	20-40	---	---	27-40	1.20-1.50	0.20-0.57	0.14-0.18	0.0-2.9	---	.37	.37			
	40-50	---	---	12-32	1.25-1.55	0.20-0.57	0.14-0.18	0.0-2.9	---	.32	.32			
We:														
Wickham-----	0-7	---	---	12-30	1.20-1.50	0.57-1.98	0.14-0.20	0.0-2.9	0.5-2.0	.37	.37	5	6	48
	7-20	---	---	35-55	1.20-1.50	0.06-0.20	0.14-0.18	3.0-5.9	---	.37	.37			
	20-44	---	---	27-40	1.20-1.50	0.20-0.57	0.14-0.18	0.0-2.9	---	.37	.37			
	44-52	---	---	12-32	1.25-1.55	0.20-0.57	0.14-0.18	0.0-2.9	---	.32	.32			

Physical Properties of the Soils, cont.

Montgomery County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind	Wind
										Kw	Kf	T	erodi- bility group	erodi- bility index
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
WfA: Wilcox-----	0-3	---	---	15-40	1.40-1.45	0.06-0.20	0.15-0.21	6.0-8.9	0.5-2.0	.37	.37	4	---	---
	3-42	---	---	40-70	1.40-1.55	0.00-0.06	0.15-0.18	6.0-8.9	---	.28	.28			
	42-50	---	---	---	---	0.00-0.00	---	---	---	---	---			
WfB2: Wilcox-----	0-3	---	---	15-40	1.40-1.45	0.06-0.20	0.15-0.21	6.0-8.9	0.5-2.0	.37	.37	4	---	---
	3-42	---	---	40-70	1.40-1.55	0.00-0.06	0.15-0.18	6.0-8.9	---	.28	.28			
	42-50	---	---	---	---	0.00-0.00	---	---	---	---	---			