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SOIL TYPE ACREAGES for ILLINOIS



Statewide and County Summaries

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Agricultural Experiment Station
in cooperation with
Soil Conservation Service
U.S. Department of Agriculture

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SOIL TYPE ACREAGES for ILLINOIS

E. C. A. Runger, L. E. Tyler, and S. G. Carmer¹

This publication reports the estimated acreage of each of the different soil types in Illinois, for the state as a whole and for each county in the state. The data will be useful to individuals working on problems associated with specific soil types and to county and state agencies concerned with agricultural and nonagricultural land use (Extension councils, conservation boards, planning commissions, county supervisors, and others) in their program planning and decision making.

Source and classification of the data

These Illinois data were collected as part of the national Conservation Needs Inventory (CNI) by the Soil Conservation Service in cooperation with the University of Illinois. Nearly 700,000 acres of the Illinois land surface, consisting of 4,500 quarter-sections in a randomized 2-percent sample, were mapped (large metropolitan areas were not included). The mapping was completed in 1962 and the data made available to the University of Illinois by the Soil Conservation Service in 1965 for summary and analysis.

Information collected for the CNI study included soil type, slope class, and erosion or topsoil thickness class. Soil types are listed alphabetically in Table 1 and numerically in Tables 2 and 3. Acreages are reported to the nearest 100 acres.

Slope classes are represented as follows:

- A — 0-2 percent slope
- B — 2-4 percent slope
- C — 4-7 percent slope
- D — 7-12 percent slope
- E — 12-18 percent slope
- F — 18-30 percent slope
- G — greater than 30 percent

Erosion, or topsoil thickness, classes are designated as follows:

- 0 — more than 14 inches of topsoil present
- 1 — 7-14 inches of topsoil present

2 — 3-7 inches of topsoil present

3 — 0-3 inches of topsoil present

Erosion class is designated for each slope class except A. The A slope is always in either the 0 or 1 erosion class.

Statewide acreages of soil types

Total acreage and percentage of each soil type are given in Table 2. Some soil types of minor extent do not appear, either because they were not in the sample mapped or because their acreage was less than 100 acres.

Some soil types occur in many slope and erosion classes, while others have all their acreage within one slope and erosion class. Hosmer silt loam (214) and Fayette silt loam (280) are examples of extensive soil types having acreages in virtually every slope and erosion class, while Drummer silty clay loam (152) and Sable silty clay loam (68) are examples of extensive soil types having acreage in only one slope and erosion class.

County acreages of soil types

For each county in Illinois, the estimated acreage and percentage of each soil type occurring in that county are given in Table 3. The 102 counties are arranged alphabetically in the table.

The number of soil types in a county is not necessarily related to the size of the county. Putnam County, the smallest county in Illinois, has many different soils within its boundaries, while Jefferson County and Warren County, each several times larger than Putnam County, have relatively few different soils within their boundaries.

Limitations of the data

The reader is reminded that the acreages reported in Tables 2 and 3 are *estimates*, based on the mapping of a 2-percent sample. The accuracy of the estimated acreage of each soil type increases as the

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percentage and acreage of the soil type increase. Acreages of major soils in Illinois or in counties within Illinois are reliably estimated. Some of the minor and less extensive soils are less accurately estimated.

Since 1962 some soil type names and numbers have changed. For example, Alexis (80) is now included in Proctor (148). Some soil names in this report may change when additional knowledge is gained through field and laboratory investigations.

This publication does not indicate where the iden-

tified soil types occur in the state or in the counties. A user who is interested in a specific tract of land or farm will need a soil map to identify or study the distribution of soils on the tract. He can obtain this information from county soil reports, for those counties where they are available. The current status of published county soil reports and completed but unpublished surveys is shown in the map below. Further information on Illinois soils is given in Illinois Agricultural Experiment Station Bulletin 725, "Soils of Illinois."

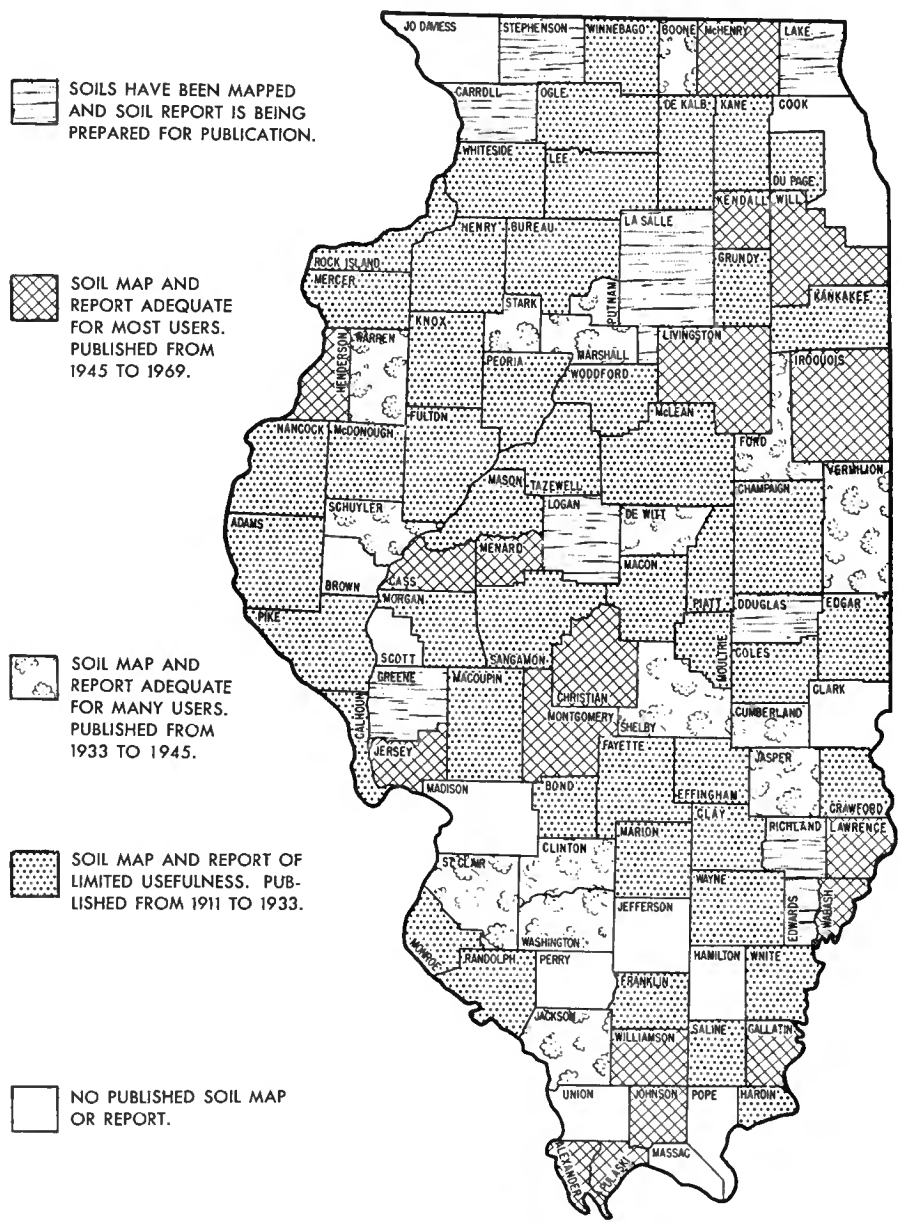


Table 1. Alphabetical Index to Soil Series Listed Numerically in Tables 2 and 3

Abington clay loam	300	Corwin silt loam	495	Hagener loamy sand	88
Ads loamy fine sand	98	Cowden-Huey complex	112-6	Hamburg silt	30
Alexie silt loam	80	Cowden-Piasee complex	112-0	Harpster fine sandy loam	196
Allford silt loam	308	Cowden silt loam	112	Harpster loam	347
Allison silty clay loam	306	Crane silt loam	609	Harpster silty clay loam	67
Alvin fine sandy loam	131	Creal silt loam	337	Harrison silt loam	127
Alvin sandy loam	144	Cullo silt loam	328	Herteburg silty clay loam	244
Andres loam	514	Curran silt loam	267	Herward silt loam	344
Andres silt loam	293			Hervel silty clay loam	252
Arensville silt loam	78	Dana silt loam	56	Haymond silt loam	331
Argyle silt loam	227	Dark sandy over limestone	520	Hennepin loam	25
Ashdale silt loam	411	Darwin silty clay	71	Henshaw silt loam	483
Ashkum silty clay loam	232	Darwin silty clay loam	525	Herbert silt loam	62
Assumption silt loam	259	Darwin silty clay-wet	71-A	Herrick-Piasee complex	46-0
Atlants silt loam	385	Decorra silt loam	273	Hickory-Alford complex	8-G
Atlas silt loam	7	Del Rey silt loam	192	Hickory-Ava complex	8-D
Atterberry silt loam	61	Denny silt loam	45	Hickory-Gosport complex	8-W
Ava silt loam	14	Dearock silt loam	262	Hickory-Hennepin complex	8-T
Ayr sandy loam	204	Derinda silt loam	417	Hickory-Hosmer complex	8-E
		Dickinson loam	727	Hickory loam	8
Barrington silt loam	443	Dickinson sandy loam	87	Hickory-Megley complex	8-Z
Betavia silt loam	105	Disco loam	734	Hickory-Sylvan complex	8-M
Baylie silt loam	472	Disco sandy loam	266	Hickory-Walshville complex	8-T
Beardstown loam	188	Dodge silt loam	24	Herrick silt loam	46
Beaucoup gravelly clay loam	124	Dodgeville silt loam	40	Hitt silt loam	506
Beaucoup silty clay loam	70	Dorchester silt loam	239	Hoopeston sandy loam	172
Beaver silt loam	225	Dorchester silt loam, rocky sub	578	Hopper-Hickory complex	281-F
Bescher silt loam	298	Douglas silt loam	128	Hopper silt loam	281
Bellnap silt loam	382	Dowagiac silt loam	346	Hosmer silt loam	214
Bellnap silt loam-wet	382-A	Downs silt loam	386	Houghton muck	103
Biggs sandy loam	202	Oresden silt loam	325	Houghton peat	97
Biggsville silt loam	276	Drummer silty clay loam	152	Hoyleton silt loam	3
Billet sandy loam	332	Drummer silty clay loam-wet	152-A	Hoyleton-Tanawaco complex	3-V
Birds silt loam	334	Drury silt loam	75	Huey silt loam	120
Birds silt loam-wet	334-A	Dubuque silt loam	29	Huntsville silt loam	77
Birkbeck silt loam	233	Du Page silt loam	321	Hurat silt loam	338
Blair silt loam	5	Dupo fine sandy loam	181		
Bloomfield fine sand	53	Dupo silt loam	180	Ideal silt loam	562
Blouot silt loam	23	Dupo silt loam-wet	180-A	Illiopolis silty clay loam	65
Bluford silt loam	13	Durand silt loam	416	Iona silt loam	307
Bndios cherty silt loam	471			Ipava silt loam	43
Bold silt loam	35	Ebbert silt loam	48	Iva silt loam	454
Bolivia silt loam	246	Ebaer fine sandy loam	673		
Bonnie silt loam	108	Edginton silt loam	272	Jacob clay	85
Bonnie silt loam-wet	108-A	Edinburg silty clay loam	249	Joliet silty clay loam	314
Bonpas silty clay loam	126	Elco silt loam	119	Joy silt loam	275
Boone loamy fine sand	397	El Dara sandy loam	264	Jules silt loam	28
Bowdre silty clay	589	Elburn silt loam	198		
Bowdre silty clay-wet	589-A	Eleroy silt loam	547	Kane silt loam	343
Brandon silt loam	628	Elkhart silt loam	567	Kernak silty clay	426
Brenton silt loam	149	Elliott silt loam	146	Kernak silty clay-wet	426-A
Broadwell silt loam	684	Ellison sandy loam	209	Kell loam	421
Brooklyn silt loam	136	Ellison silt loam	137	Keller silt loam	470
Bryce silty clay	235	Elesh cherty silt loam	475	Keltner silt loam	546
Burnside silt loam	427	Epworth fine sandy loam	359	Kendall silt loam	242
				Keomah silt loam	17
Cairo silty clay	590	Fall silt loam	263	Kernan silt loam	554
Calcareous Darwin	64	Fey silt loam	563	Keytesville silt loam	309
Calco silty clay loam	400	Fayette-Bndioe complex	280-N	Kilbourne loamy sand	203
Calco silty clay loam-wet	400-A	Fayette-Hickory complex	280-F		
Camden silt loam	134	Fayette silt loam	280	La Hogue loam	102
Cape silty clay loam	422	Fincastle silt loam	496	Lamoot fine sandy loam	175
Cape silty clay loam-wet	422-A	Fishhook silt loam	6	Laodas fine sandy loam	304
Carm loam	285	Flag silt loam	419	Lapeer loam	361
Carm sandy loam	286	Planagan silt loam	154	LaRose silt loam	60
Casco-Fox complex	323-5	Fox sandy loam	636	Lawndale silt loam	683
Casco silt loam	323	Fox silt loam	327	Lawson silt loam	451
Catlin silt loam	171	Frankfort sandy loam	518	Lawson silt loam-wet	451-A
Chaannah silt loam	315	Frankfort silt loam	320	Lena muck	210
Chatsworth silt loam	241			Light sandy over sandstone	659
Chauncy silt loam	287	Gale silt loam	413	Limestone rock land	94
Chute fine sand	282	Gilford fine sandy loam	201	Lisbon silt loam	59
Ciame-Huey complex	2-6	Gilford fine sandy loam-wet	201-A	Littleton silt loam	81
Ciame silt loam	2	Gioat silt loam	460	Levan loamy fine sand	31
Clarence silty clay loam	147	Gorham silty clay loam	162	Loamy burned muck	358
Clarkedale silt loam	257	Gorham silty clay loam-wet	162-A	Lomax loam	265
Clery silt loam	283	Gosport silt loam	551	Longlois silt loam	394
Clinton-Hickory complex	18-X	Grateburg silt loam	301	Loran silt loam	572
Clinton silt loam	18	Gratnot silt loam	744	Lorenso sandy loam	362
Coatsburg silt loam	660	Grays silt loam	698	Lorenzo silt loam	318
Colp silt loam	122	Griswold loam	363	Lukia silt loam	167

Mariasa silt loam	176	Peotone silty clay loam	330	Stonington loam	253
Markham silt loam	531	Peotone silty clay loam-wet	330-A	Stookey-Bodine complex	216-N
Markland silt loam	467	Perrot silty clay loam	568	Stookey silt loam	216
Marseilles silt loam	549	Petrolia silty clay loam	288	Strawn silt loam	224
Martinton silt loam	189	Petrolia silty clay loam-wet	288-A	Stoy silt loam	164
Matherton silt loam	342	Piassa silt loam	474	Strestor silty clay loam	435
Maumee fine sandy loam-wet	89-A	Pike silt loam	583	Stroughurat silt loam	278
Mc Pain silty clay	248	Pilot silt loam	159	Sunbury silt loam	234
Mc Gary silt loam	173	Piopolis silty clay loam	420	Swygert sandy loam	672
Mc Henry silt loam	310	Piopolis silty clay loam-wet	420-A	Swygert silty clay loam	91
Mellott silt loam	497	Pistakee silt loam	364	Sylvan-Bold complex	19-K
Metesa sandy loam	205	Pittwood clay loam	772	Sylvan silt loam	19
Miami silt loam	27	Pittwood fine sandy loam	130	Symerton silt loam	294
Middletown silt loam	685	Pittwood fine sandy loam-wet	130-A		
Millford silty clay loam	69	Plainfield fine sand	90	Tallula-Bold complex	34-K
Millbrook silt loam	219	Plainfield sand	54	Tallula silt loam	34
Millington loam	82	Piano silt loam	199	Tama silt loam	36
Millington loam-wet	82-A	Plattville silt loam	220	Tamalco silt loam	581
Milldale silty clay	766	Port Byron silt loam	277	Terril loam	587
Milldale silty clay loam	317	Proctor silt loam	148	Thebas silt loam	212
Millroy fine sandy loam	101			Thorp silt loam	206
Millroy sandy loam	187	Racoon silt loam	109	Thorp silt loam-wet	206-A
Millroy silt loam	653	Radford silt loam	74	Tice silty clay loam	284
Mixed alluvial sand	455	Radford silt loam-wet	74-A	Tice silty clay loam-wet	284-A
Mixed alluvial land-wet	455-A	Rankin sandy loam	157	Tilmila silt loam	271
Mokona loam	515	Rantoul silty clay	238	Toronto silt loam	353
Mokona silt loam	295	Rantoul silty clay-wet	238-A	Tovey silt loam	247
Mons silt loam	448	Raub silt loam	481	Tresser silt loam	633
Monsie silt loam	229	Reddick silty clay loam	594	Troxel silt loam	197
Montgomery silty clay	465	Reesville silt loam	723		
Montgomery silty clay-wet	465-A	Richview silt loam	4	Uniontown silt loam	482
Montsorauci silt loam	57	Ridgeville fine sandy loam	151	Uatick silt loam	564
Morley silt loam	194	Ridgeville sandy loam	156		
Morocco fine sand	501	Ridott silt loam	743	Varna silt loam	223
Mr. Carroll silt loam	268	Riley silty clay loam	452	Velma loam	250
Mundelein silt loam	442	Ringswood silt loam	297	Velma-Walshville complex	250-I
Muren silt loam	453	River wash sand and gravel	123	Vensdy silt loam	110
Muscatine silt loam	41	Ritchey silt loam	311	Virden silt loam	47
Muskingum stony silt loam	425	Robbe silt loam	335	Virden silty clay loam	50
Myrtle silt loam	414	Roby fine sandy loam	184	Virgil silt loam	104
		Rodman-Cesco complex	93-4	Volinia silt loam	79
Nappauee silt loam	228	Rodman gravelly loam	93		
Nasset silt loam	731	Rodman loam	313	Wabash silty clay	83
Newberry silt loam	218	Rodman-Lorenzo complex	93-3	Wabash silty clay-wet	83-A
Negley loam	585	Rollin muck	312	Wagner silt loam	26
Newart silt loam	161	Rollin muck-wet	312-A	Wakeland silt loam	333
Niota silt loam	261	Romeo silt loam	316	Wakeland silt loam-wet	333-A
Nippersink silt loam	299	Ross loam	73	Weilkill silt loam	292
Nokomis loam	586	Rowe silty clay	230	Welshville loam	584
		Rozetta silt loam	279	Ward silt loam	207
Oakford silt loam	39	Ruark fine sandy loam	178	Ware silt loam	456
Ockley loam	608	Rushville silt loam	16	Werasaw silt loam	290
Ockley silt loam	387	Russell silt loam	322	Wartrace silt loam	215
Oconee-Huey complex	113-6	Rutland silt loam	375	Washtenaw silt loam	296
Oconee silt loam	113			Wataeka loamy fine sand	49
Oconee-Tamalco complex	113-V	Sabina silt loam	236	Wauconda silt loam	697
Odeil silt loam	490	Sable silty clay loam	68	Was silt loam	398
O'Fallon silt loam	114	Sandstone rock land	9	Weinbach silt loam	461
Ogle silt loam	412	Sarpy sand	92	Weir silt loam	165
Okaw silt loam	84	Sawmill silty clay loam	107	Wellston-Muskingum complex	339-H
Onaha loam	289	Sawmill silty clay loam-wet	107-A	Wellston silt loam	339
Onarga fine sandy loam	190	Sawmill clay loam	303	Wenona silt loam	388
Onarga loam	635	Saybrook silt loam	145	Wesley sandy loam	141
Onarga sandy loam	150	Schapville silt loam	418	Westville silt loam	22
Oneco silt loam	752	Sciotoville silt loam	462	Wheeling silt loam	463
Oquavka sand	270	Seaton silt loam	274	Will silty clay loam	329
Orion sandy loam	200	Selma loam	125	Wingate silt loam	348
Orion silt loam	415	Selma loam-wet	125-A	Winnebago silt loam	728
Otter silt loam	76	Selma silt loam	651	Woodbine silt loam	410
Otter silt loam-wet	76-A	Sexton silt loam	208	Worthen silt loam	37
Ottarbein silt loam	617	Shale rock land	95	Wynooae silt loam	12
		Shallow to ls. rubble	492	Wyoax silt loam	565
		Shallow to shale	640		
Palestine loam	305	Sharon silt loam	72	Xenia silt loam	291
Palagrove silt loam	429	Shiloh silty clay loam	138	Zanesville silt loam	340
Pana silt loam	256	Sicily silt loam	258	Zurich silt loam	696
Papineau fine loamy sand	42	Sidell silt loam	55		
Parke silt loam	15	Sogn silt loam	504		
Parr silt loam	221	Starks silt loam	132		
Patton silty clay loam	142	St. Charles silt loam	243		
Pecatonica silt loam	21	Stockland loam	155		
Pella silty clay loam	153				

SOIL NO.	SOIL NAME	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)															TOTAL AREA	PERCENT OF ILLINOIS	
		A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3			G2
85	Jacob clay	32	7	-	-	6	-	-	-	-	-	-	-	-	-	-	-	45	0.014
87	Dickinson sandy loam	635	522	34	-	73	62	-	13	21	-	9	4	1	-	-	-	1373	0.418
88	Hagener loamy sand	301	180	5	-	31	15	-	25	15	-	21	9	-	6	-	-	609	0.185
89	Maumee fine sandy loam	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	0.025
89-A	Maumee fine sandy loam-wet	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	0.006
90	Plainfield fine sand	27	2	29	24	-	14	56	1	1	60	1	-	15	-	9	2	243	0.074
91	Swygert silty clay loam	459	945	182	7	28	292	50	2	8	38	1	-	-	-	-	-	2011	0.612
92	Sarpy sand	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	0.011
93	Rodman gravelly loam	1	-	2	-	-	6	3	1	30	3	3	11	-	26	5	25	122	0.037
93-3	Rodman-Lorenzo complex	-	-	-	-	-	1	-	-	-	1	-	3	-	1	-	-	6	0.002
93-4	Rodman-Casco complex	-	-	-	-	-	-	-	2	-	-	-	12	4	-	-	-	18	0.005
94	Limestone rock land	-	-	-	-	-	-	-	-	-	-	-	-	62	8	69	13	152	0.046
95	Shale rock land	-	-	-	-	-	-	-	-	-	-	-	-	3	11	4	1	27	0.008
97	Houghton peat	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	0.013
98	Ade loamy fine sand	162	181	33	-	69	39	5	61	2	-	5	1	-	-	-	-	558	0.170
101	Milroy fine sandy loam	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	0.011
102	LeHogue loam	865	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	891	0.271
103	Houghton muck	789	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	790	0.240
104	Virgil silt loam	256	66	2	-	-	-	-	-	-	-	-	-	-	-	-	-	324	0.099
105	Batavia silt loam	99	129	-	-	8	8	-	-	16	2	-	-	-	-	-	-	262	0.080
107	Sawmill silty clay loam	1397	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1397	0.425
107-A	Sawmill silty clay loam-wet	318	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	318	0.097
108	Bonnie silt loam	2632	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2632	0.801
108-A	Bonnie silt loam-wet	488	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	488	0.148
109	Raccoon silt loam	641	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	641	0.195
110	Venedy silt loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	0.003
112	Cowden silt loam	2195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2195	0.668
112-6	Cowden-Huey complex	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140	0.043
112-0	Cowden-Piassa complex	516	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	516	0.157
113	Oconee silt loam	310	880	126	4	71	139	16	-	6	-	-	-	-	-	-	-	1551	0.472
113-6	Oconee-Huey complex	5	23	8	-	2	-	-	-	-	-	-	-	-	-	-	-	38	0.012
113-V	Oconee-Tamalco complex	37	103	-	-	-	1	12	-	-	-	-	-	-	-	-	-	153	0.047
114	O'Fallon silt loam	-	6	-	-	-	27	-	-	7	-	-	-	-	-	-	-	40	0.012
119	Elco silt loam	-	-	-	-	2	1	2	21	52	34	80	113	83	69	5	-	462	0.141
120	Huey silt loam	608	11	112	3	-	19	13	-	13	-	2	-	-	-	-	-	767	0.233
122	Colp silt loam	38	57	9	7	6	56	16	7	11	84	-	18	26	1	14	3	352	0.107
123	River wash sand and gravel	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	0.004
124	Beaucoup gravelly clay loam	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	0.009
125	Selma loam	725	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	725	0.221
125-A	Selma loam-wet	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	0.011
126	Bompas silty clay loam ³	353	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	353	0.107
127	Harrison silt loam	103	823	30	-	215	141	10	-	-	-	-	-	-	-	-	-	1322	0.402
128	Douglas silt loam	1	35	5	-	32	77	14	-	2	8	-	-	-	-	-	-	175	0.053
130	Pittwood fine sandy loam	118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	118	0.036
130-A	Pittwood fine sandy loam-wet	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	0.005
131	Alvin fine sandy loam	73	189	28	-	84	133	32	21	42	25	21	28	13	17	5	4	715	0.218
132	Starks silt loam	509	186	14	1	9	17	13	-	-	-	-	-	-	-	-	-	749	0.230
134	Cemden silt loam	328	700	61	3	86	252	61	24	102	93	3	35	24	38	8	7	1847	0.562
136	Brooklyn silt loam	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	0.020
137	Ellison silt loam	18	2	6	-	-	11	11	-	5	4	-	3	2	-	-	-	64	0.019
138	Shiloh silty clay loam	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104	0.032
141	Wesley sandy loam	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	0.009
142	Patton silty clay loam	603	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	603	0.183
144	Alvin sandy loam	4	8	1	-	-	5	-	9	-	-	1	3	1	-	-	-	32	0.010
145	Seybrook silt loam	184	2724	254	5	210	751	30	8	75	27	-	1	-	-	-	-	4269	1.299
146	Elliott silt loam	692	2317	305	20	60	213	20	1	4	6	-	-	-	-	-	-	3640	1.108
147	Clarence silty clay loam	174	227	64	3	2	32	30	-	1	1	-	-	-	-	-	-	535	0.163
148	Proctor silt loam	650	1042	32	-	79	157	2	-	16	-	-	2	1	-	-	-	1981	0.603
149	Brenton silt loam	2956	262	11	-	-	-	-	-	-	-	-	-	-	-	-	-	3228	0.982
150	Onarga sandy loam	119	98	-	-	13	3	-	5	1	-	-	-	-	-	-	-	239	0.073
151	Ridgeville fine sandy loam	493	50	8	-	-	-	-	-	-	-	-	-	-	-	-	-	551	0.168
152	Drummer silty clay loam	19825	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19825	6.033
152-A	Drummer silty clay loam-wet	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86	0.026
153	Pelle silty clay loam	940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	940	0.286
154	Flanagan silt loam	6075	4755	31	-	7	1	-	-	-	-	-	-	-	-	-	-	10867	3.307
155	Stockland loam	5	3	-	-	7	25	-	1	-	-	-	4	1	-	-	-	46	0.014
156	Ridgeville sandy loam	21	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	0.006
157	Rankin sandy loam	6	10	-	-	-	1	-	2	-	-	-	-	-	-	-	-	18	0.005
159	Pilot silt loam	271	170	11	-	15	25	9	-	1	3	-	-	-	-	-	-	506	0.154
161	Newart silt loam	292	35	-	-	5	-	-	-	-	-	-	-	-	-	-	-	332	0.101
162	Gorham silty clay loam	372	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	372	0.113
162-A	Gorham silty clay loam-wet	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	0.009
164	Stoy silt loam	727	1532	113	1	54	251	81	1	31	46	-	-	-	-	-	-	2836	0.863
165	Weir silt loam	907	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	910	0.277
167	Lukin silt loam	42	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	0.017
171	Catlin silt loam	13	2019	138	-	395	1088	12	1	76	29	-	1	-	-	-	-	3771	1.147
172	Hoopeston sandy loam	591	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	601	0.183
173	McGary silt loam	142	14	9	4	-	5	11	-	6	1	-	1	-	-	-	-	193	0.059
175	Lamont fine sandy loam	44	47	23	1	15	48	13	9	74	12	6	45	22	10	1	1	370	0.113
176	Merissa silt loam	198	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	208	0.063
178	Ruark fine sandy loam	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	0.018
180	Dupo silt loam	281	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	257	0.078
180-A	Dupo silt loam-wet	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	0.005
181	Dupo fine sandy loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	0.003
184	Roby fine sandy loam	291	97	17	6	1	6	-	-	-	-	-	-	-	-	-	-	418	0.127
187	Milroy sandy loam	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	0.023
188	Beardstown loam	32	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	0.012
189	Martinton silt loam	281	19	7	-	-	-	-	-	-	-	-	-	-	-	-	-	307	0.093
190	Onarga fine sandy loam	78	229	22	-	33	72	-	8	18	-	-	9	-	4	-	-	472	0.144
192	Oel Rey silt loam	3	25	10	-	-	4	2	2	-	-	-	11	3	-	-	-	60	0.018

^{3/} Changed to 142 in recent correlations.

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	O1	O2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT DF ILLINOIS
		SLOPE/EROSTION MAPPING UNITS (100'S DF ACRES)																		
421	Kell loam*	-	-	-	-	-	23	-	-	1	9	1	3	13	1	19	2	-	72	0.022
422	Cape silty clay loam	392	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	397	0.121
422-A	Cape silty clay loam-wet	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	0.016
425	Muskingum stony silt loam	-	-	-	-	-	-	-	-	6	2	7	25	15	298	4	204	-	559	0.170
426	Karnak silty clay	273	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	334	0.102
426-A	Karnak silty clay-wet	142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	142	0.043
427	Burnside silt loam	31	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108	0.033
429	Palagrove silt loam	-	42	-	-	107	119	-	26	308	50	1	150	20	33	15	7	-	877	0.267
435	Strastor silty clay loam	166	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	166	0.051
442	Mundelein silt loam	175	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	178	0.054
443	Barrington silt loam	63	28	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	94	0.029
448	Mona silt loam	8	57	10	-	-	37	13	-	1	3	-	1	-	-	-	-	-	130	0.040
451	Lawson silt loam	641	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	652	1.985
451-A	Lawson silt loam-wet	339	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	339	0.103
452	Riley silty clay loam	244	119	-	-	1	1	-	-	-	-	-	1	-	-	-	-	-	366	0.111
453	Muren silt loam	41	214	31	2	33	60	19	10	46	137	1	38	94	33	32	1	5	799	0.243
454	Iva silt loam	87	25	1	-	1	8	-	-	5	-	-	-	-	-	-	-	-	126	0.038
455	Mixed alluvial land	374	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	374	0.114
455-A	Mixed alluvial land-wet	239	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	239	0.073
456	Ware silt loam	44	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	0.017
460	Ginat silt loam	228	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	228	0.069
461	Weinbach silt loam	66	74	5	-	1	9	-	3	1	-	-	6	-	-	-	-	-	159	0.048
462	Sciotoville silt loam	11	55	10	-	6	19	4	1	10	8	6	-	1	1	1	1	-	133	0.040
463	Wheeling silt loam	11	12	-	-	4	7	-	1	2	1	-	4	1	2	-	-	-	44	0.013
465	Montgomery silty clay	497	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	497	0.151
465-A	Montgomery silty clay-wet	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	0.002
467	Markland silt loam	18	19	-	-	1	12	8	-	4	-	2	-	-	1	-	-	-	65	0.020
470	Keller silt loam	-	9	5	-	38	156	23	3	145	9	-	-	-	1	-	-	-	389	0.118
471	Bodine cherty silt loam	-	1	-	-	-	-	-	-	7	5	1	5	3	57	15	172	13	277	0.083
472	Baylis silt loam*	-	-	-	-	-	-	-	-	8	6	1	20	56	13	1	4	-	108	0.033
474	Piassa silt loam	656	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	677	0.206
475	Elsah cherty silt loam	45	162	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	211	0.064
481	Reub silt loam	316	141	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	458	0.139
482	Uniontown silt loam	36	38	23	-	1	32	16	-	4	6	8	2	-	2	-	-	-	166	0.051
483	Hanshaw silt loam	282	119	19	-	1	9	1	-	1	-	-	-	-	-	-	-	-	431	0.131
490	Odell silt loam	251	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	258	0.079
492	Shallow to limestone rubble	18	12	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	31	0.009
495	Corvin silt loam	56	162	1	-	20	49	-	-	3	-	-	-	-	-	-	-	-	291	0.089
496	Pincastle silt loam	238	154	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	394	0.120
497	Mellott silt loam	-	22	-	-	5	22	-	-	22	-	-	2	2	-	-	-	-	74	0.023
501	Morocco fine sand	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	0.011
504	Sogn silt loam	-	1	-	-	-	8	-	-	17	-	-	49	7	242	1	204	-	526	0.160
506	Nitt silt loam	17	37	3	-	99	39	1	-	95	-	-	2	-	-	-	-	-	293	0.089
514	Andres loam	102	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	0.036
515	Mokena loam	50	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	0.019
518	Frankfort sandy loam	20	8	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	0.011
520	Oark sandy over limestone	30	5	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	35	0.011
525	Darwin silty clay loam	78	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	0.025
531	Markham silt loam	21	54	13	-	6	136	6	-	20	6	-	7	-	-	-	-	-	269	0.082
546	Keltner silt loam	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	3	0.001
547	Eleroy silt loam	-	6	-	-	17	34	1	15	80	5	5	108	3	-	-	-	-	272	0.083
549	Marailles silt loam	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0.001
551	Gosport silt loam*	-	-	-	-	-	-	-	1	2	4	44	2	95	2	307	33	-	491	0.149
554	Kernan silt loam	2	26	2	-	-	10	-	-	1	1	-	-	-	-	-	-	-	43	0.013
562	Ideal silt loam	39	25	-	-	31	-	-	2	1	-	-	17	-	-	-	-	-	116	0.035
563	Fay silt loam	-	-	-	-	10	6	-	-	21	-	-	29	-	4	-	-	-	69	0.021
564	Ustick silt loam*	-	2	-	-	5	10	-	-	31	12	-	14	-	-	-	-	-	74	0.023
565	Wyoax silt loam*	-	1	-	-	4	-	-	10	22	-	-	22	14	26	-	-	-	99	0.030
567	Elkhart silt loam	-	-	-	-	7	47	-	19	219	63	-	8	39	-	-	-	-	402	0.122
568	Perrot silty clay loam	5	9	-	-	1	1	-	-	5	-	-	5	-	-	-	-	-	28	0.009
572	Loran silt loam	-	-	-	-	-	-	-	-	-	-	6	3	-	-	-	-	-	9	0.003
578	Dorchester silt loam, rocky sub.	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	0.011
581	Tamalco silt loam	345	160	308	23	5	37	50	-	1	-	-	1	-	-	-	-	-	931	0.283
583	Pike silt loam	-	21	1	-	29	9	11	7	23	21	-	7	1	-	-	-	-	131	0.040
584	Walshville loam	-	-	1	-	4	1	2	-	3	-	-	-	-	-	-	-	-	11	0.003
585	Nagley loam	-	-	-	-	-	-	-	-	2	2	10	31	20	42	3	5	-	115	0.035
586	Nokomis loam	27	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	0.012
587	Tarril loam	-	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	0.018
589	Bowdre silty clay	27	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	0.018
589-A	Bowdre silty clay-wet	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	0.003
590	Cairo silty clay	97	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139	0.042
594	Reddick silty clay loam	2478	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2478	0.754
608	Ockley loam	-	7	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	13	0.004
609	Crane silt loam	18	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	0.006
617	Otterbain silt loam	3	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	0.005
628	Brandon silt loam	-	-	2	-	-	-	-	-	4	3	4	-	7	12	3	3	-	38	0.012
633	Traer silt loam	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	0.009
635	Onarga loam	121	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	146	0.044
636	Fox sandy loam	3	6	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	9	0.003
640	Shallow to shale	13	51	5	-	63	15	-	1	22	25	9	15	22	103	2	16	-	357	0.109
651	Selma silt loam	194	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	194	0.059
653	Milroy silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.001
659	Light sand over sandstone	-	-	-	-	1	-	-	-	2	-	-	1	-	10	-	1	-	14	0.004
660	Coatsburg silt loam	-	-	-	-	35	-	-	6	107	9	9	43	16	-	2	-	-	226	0.069
672	Swygert sandy loam	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	0.003
673	Ebner fine sandy loam	21	10	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	32	0.010
683	Lawndale silt loam	178	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	0.055
684	Broadwell silt loam	47	264	-	-	20	20	-	1	-	-	-	-	-	-	-	-	-	352	0.107
685	Middletown silt loam	-	29	1	-	2	9	-	1	6	3	-	-	-	-	-	-	-	52	0.016
696	Zurich silt loam	13	20	-	-	1	4	-	1	2	-	3	-	-	-	-	-	-	45	0.014

* Tentative name.

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT	
																				OF ILLINOIS	
		SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																			
697	Wauconda silt loam	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	0.003	
698	Grays silt loam	1	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	7	0.002	
723	Reesville silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	0.004	
727	Dickinson loam	166	78	1	-	4	7	-	9	-	-	-	-	-	-	-	-	-	265	0.081	
728	Winnebago silt loam	-	55	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	57	0.017	
731	Nesset silt loam	-	36	-	-	47	4	-	5	31	-	-	-	-	-	-	-	-	124	0.038	
734	Disco loam	40	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	0.013	
743	Ridott silt loam	-	13	-	-	48	-	-	15	71	-	-	2	3	-	-	-	-	152	0.047	
744	Gretiot silt loam	-	8	-	-	9	8	-	19	-	-	-	-	-	-	-	-	-	45	0.014	
752	Oneco silt loam	-	3	-	-	17	5	-	15	-	-	-	-	-	-	-	-	-	40	0.012	
766	Millsdale silty clay	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	0.009	
772	Pittwood clay loam	219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	219	0.067	
TOTAL		165344	67905	5512	360	8465	22440	3066	2049	11733	9344	1329	5938	5803	11775	1720	5337	513	328633	100.000	
Acres of each slope and erosion group																		TOTAL	PERCENT		
None to slight		165344	67905			8465			2049				1329			5938	11775	5337	513	245092	74.58
Moderate						5512	22440		11733			5938		11775		1720		5337		62735	19.09
Severe						360	3066		9344			5803								20806	6.33
Total acres of each slope group		165344	73777	360		33971	3066		23126	9344			5938		13495		5850		328633	100.00	
Total percent of each slope group		50.31%	22.45%			10.34%	10.34%		7.04%	3.98%			4.10%		1.78%						

ALEXANDER COUNTY (CONT.)

109	Raccoon silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.30
131	Alvin fine sandy loam	19	16	-	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	37	3.70
161	Newart silt loam	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	1.18
162	Gorham silty clay loam	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	2.26	
175	Lamont fine sandy loam	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.14	
178	Ruark fine sandy loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	1.88	
180	Oupo silt loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	1.92	
184	Roby fine sandy loam	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.64	
216	Stokey silt loam	-	-	-	-	-	-	-	-	-	-	1	-	10	-	49	-	-	60	5.94	
216-N	Stokey-Bodine complex	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	74	7.38	
284	Tice silty clay loam	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1.02	
304	Landes fine sandy loam	21	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	25	2.48	
308	Alford silt loam	1	-	-	-	12	6	-	14	9	1	-	-	4	4	1	-	-	50	4.89	
331	Heymond silt loam	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.96	
333	Wakeland silt loam	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.82	
334	Birds silt loam	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	2.36	
338	Hurst silt loam	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	4	.36	
382	Belknap silt loam	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	.274	
420	Piopolis silty clay loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.88	
422	Cape silty clay loam	30	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	3.10	
426	Karnak silty clay	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	4.72	
452	Riley silty clay loam	12	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	2.06	
453	Muren silt loam	-	-	-	-	1	-	1	5	-	1	1	11	1	2	1	-	-	22	2.22	
455	Mixed alluvial land	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	6.40	
456	Were silt loam	21	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	2.18	
460	Ginet silt loam	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	2.28	
461	Weinbach silt loam	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.72	
462	Sciotoville silt loam	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.58	
463	Wheeling silt loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.24	
475	Elsah cherty silt loam	-	16	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	18	1.74	
525	Darwin silty clay loam	35	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	3.72	
589	Bowdre silty clay	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.70	
590	Carro silty clay	21	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	2.36	
TOTAL		712	82	-	-	15	6	2	14	14	1	3	1	15	14	2	125	-	1006	100.00	
Acres of each erosion and slope group		712	82	-	-	15	6	2	14	14	1	3	1	15	14	2	125	-	TOTAL	PERCENT	
None to slight		712	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	826	82.11	
Moderate		-	-	-	-	6	-	-	14	14	-	-	-	-	-	-	-	-	160	15.90	
Severe		-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	20	1.99	
Total acres of each slope group		712	82	-	-	23	6	2	29	29	1	3	1	15	16	2	125	-	1006	100.00	
Total percent of each slope group		70.78%	8.15%	-	-	2.29%	-	-	2.88%	2.88%	-	-	-	1.89%	1.59%	-	12.42%	-			

Acres of Different Soils in BOND COUNTY Grouped According to Slope and Erosion

SOIL NO.	SDIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																				
2	Cisne silt loam	299	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	302	12.77
2-6	Cisne-Huey complex	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102	4.31
3	Hoyleton silt loam	44	119	13	-	1	25	-	-	-	-	-	-	-	-	-	-	-	202	8.55
3-V	Hoyleton-Tamalco complex	11	3	5	-	-	2	5	-	-	-	-	-	-	-	-	-	-	26	1.11
4	Richview silt loam	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	4	.18
5	Blair silt loam	-	-	-	-	-	7	-	1	2	5	-	-	-	-	-	-	-	15	.63
8	Hickory loam	-	-	-	-	1	4	2	24	16	15	30	15	1	70	8	11	1	206	8.29
8-T	Hickory-Hennepin complex	-	-	-	-	-	2	-	-	-	-	-	-	2	6	-	-	-	11	.44
8-Z	Hickory-Negley complex	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5	.20
12	Wynoose silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.32
13	Bluford silt loam	1	23	2	-	-	2	3	-	-	-	-	-	-	-	-	-	-	30	1.26
14	Ava silt loam	-	18	-	-	2	21	-	2	7	2	-	1	-	-	-	-	-	53	2.24
46	Herrick silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.33
46-O	Herrick-Piassa complex	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	1.61
48	Ebbert silt loam	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	1.66
50	Virден silty clay loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.53
70	Beaucoup silty clay loam	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.68
112	Cowden silt loam	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	4.09
112-O	Cowden-Piassa complex	293	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	12.39
113	Oconee silt loam	34	20	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	57	2.40
113-6	Oconee-Huey complex	5	6	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	19	.82
113-V	Oconee-Tamalco complex	21	17	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	49	2.07
120	Huey silt loam	3	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.29
128	Douglas silt loam	-	10	1	-	3	17	4	-	-	6	-	-	-	-	-	-	-	41	1.74
132	Starks silt loam	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	.15
134	Camden silt loam	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	3	.12
138	Shiloh silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.05
164	Stoy silt loam	38	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	2.76
165	Weir silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.57
180	Dupo silt loam	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	.05
214	Hosmer silt loam	1	68	4	-	8	38	6	1	3	1	-	-	-	-	-	-	-	130	5.51
218	Newberry silt loam	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	.74
250	Velma loam	-	-	-	-	-	11	9	3	-	9	-	-	-	-	-	-	-	33	1.39
287	Chauncey silt loam	49	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	2.09
333	Wakeland silt loam	83	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87	3.68
334	Birds silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.16
451	Lawson silt loam	175	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175	7.41
474	Piassa silt loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.36
581	Tamalco silt loam	47	40	16	-	-	1	-	-	-	-	-	-	-	-	-	-	-	105	4.43
583	Pike silt loam	-	5	1	-	1	1	7	-	1	-	-	-	-	-	-	-	-	15	.64
585	Negley loam	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	10	.44
586	Nokomis loam	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.26
587	Terril loam	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.25
TOTAL		1471	374	56	-	18	132	52	30	29	42	40	15	3	76	8	16	1	2363	100.00

CALHOUN COUNTY (CONT.)

83	Wabash silty clay	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.95	
84	Okaw silt loam	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1.09	
94	Limestone rock land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5	.35	
134	Camden silt loam	-	1	-	-	-	2	-	5	3	-	-	-	-	-	-	-	-	10	.69	
162	Gorham silty clay loam	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.98	
162-A	Gorham silty clay loam-wet	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	1.69	
175	Lamont fine sandy loam	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	.06	
270	Oquawka sand	10	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	12	.79	
274	Seaton silt loam	-	12	-	-	11	6	-	13	-	-	17	-	3	-	24	-	-	86	5.75	
278	Stronghurst silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.10	
279	Rozetta silt loam	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.61	
280	Fayette silt loam	-	37	-	-	21	44	-	3	70	27	6	91	51	206	51	83	2	693	46.57	
284	Tice silty clay loam	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	1.91	
331	Raymond silt loam	60	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	4.93	
333	Wakeland silt loam	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	1.03	
451	Lawson silt loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.79	
471	Bodine cherty silt loam	-	-	-	-	-	-	-	-	-	-	-	-	2	1	67	-	-	70	4.70	
472	Baylis silt loam*	-	-	-	-	-	-	-	-	-	-	-	-	2	1	4	-	-	6	.43	
475	Elssh cherty silt loam	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.63	
504	Sogn silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	15	.98	
551	Gosport silt loam*	-	-	-	-	-	-	-	-	-	-	-	-	16	-	116	-	-	132	8.85	
TOTAL		314	92	-	-	47	54	-	6	92	31	13	130	55	254	60	332	7	1487	100.00	
Acres of each slope and erosion group																					
None to slight		314	92	-	-	47	54	-	6	92	31	13	130	55	254	60	332	7	472	31.74	
Moderate		-	-	-	-	54	-	-	92	-	-	-	130	-	254	-	332	-	862	57.97	
Severe		-	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-	7	153	10.29	
Total acres of each slope group		314	92	-	-	101	-	-	129	-	-	-	198	55	508	60	339	7	1487	100.00	
Total percent of each slope group		21.12%	6.18%	-	-	6.79%	-	-	8.67%	-	-	-	13.32%	5.50%	21.12%	6.00%	22.80%	0.47%			

* Tentative name.

Acres of Different Soils in CARROLL COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																TOTAL AREA	PERCENT OF COUNTY	
		A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2			G3
21	Pecatonica silt loam	-	2	-	-	1	5	-	-	7	-	-	1	4	2	2	-	-	23	.80
29	Dubuque silt loam	-	-	-	-	-	2	-	-	5	5	3	2	4	16	4	10	-	49	1.73
36	Tana silt loam	49	467	-	-	156	105	-	5	22	37	-	-	-	-	-	-	-	841	29.68
37	Worthen silt loam	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.20
41	Muscataine silt loam	30	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	1.08
53	Bloomfield fine sand	-	1	7	-	-	5	-	1	1	-	-	2	-	-	-	-	-	16	.56
54	Plainfield sand	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	.04
61	Atterberry silt loam	11	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	12	.43
68	Sable silty clay loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.31
76	Otter loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.27
81	Littleton silt loam	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04
87	Dickinson sandy loam	2	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	.20
98	Ade loamy fine sand	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.25
107	Sawmill silty clay loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.43
107-A	Sawmill silty clay loam-wet	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.45
149	Brenton silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.29
152	Drummer silty clay loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.69
175	Lamont fine sandy loam	-	-	-	-	2	-	-	1	-	-	-	1	-	-	-	-	-	4	.11
239	Dorchester silt loam	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.54
268	Mt. Carroll silt loam	-	5	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	16	.54
271	Timula silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	.05
272	Edgington silt loam	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.60
274	Seaton silt loam	-	1	-	-	7	13	-	-	55	2	-	12	6	38	-	67	-	201	7.09
275	Joy silt loam	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.18
277	Pott Byron silt loam	-	119	-	-	27	25	6	-	1	12	-	-	-	-	-	-	-	190	6.71
278	Stronghurst silt loam	17	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	18	.65
279	Rozetta silt loam	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.20
280	Fayette silt loam	-	13	-	-	88	41	-	12	64	20	9	21	18	52	9	-	-	347	12.25
333	Wakeland silt loam	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	2.79
333-A	Wakeland silt loam-wet	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.42
385	Atlanta silt loam	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	.05
386	Downs silt loam	-	31	-	-	32	15	-	32	15	-	1	-	-	-	-	-	-	126	4.45
410	Woodbine silt loam	-	-	-	-	11	-	1	11	-	4	-	1	-	3	-	-	-	31	1.09
411	Ashdale silt loam	-	-	1	-	-	5	-	3	-	-	-	-	-	-	-	-	-	8	.29
412	Ogle silt loam	-	-	-	-	22	8	-	2	16	6	-	-	-	-	-	-	-	54	1.88
413	Gale silt loam	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	.05
414	Myrtle silt loam	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.62
415	Orion silt loam	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	.92
416	Durand silt loam	-	-	-	-	38	-	-	10	3	-	-	-	-	-	-	-	-	51	1.79
419	Flagg silt loam	-	-	-	-	-	-	-	-	1	2	-	-	-	1	-	-	-	3	.11
429	Palsgrove silt loam	-	1	-	-	2	3	-	2	17	1	1	16	7	22	15	6	2	94	3.31
451	Lawson silt loam	174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	174	6.13
451-A	Lawson silt loam-wet	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	.85
504	Sogn silt loam	-	-	-	-	-	-	-	-	-	-	-	-	4	-	18	-	-	22	.78
506	Hitt silt loam	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	5	.16
546	Keltner silt loam	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	3	.11
547	Eleroy silt loam	-	6	-	-	-	6	-	17	1	1	4	4	-	-	-	-	-	37	1.31
562	Ideal silt loam	-	-	-	-	21	-	2	-	-	-	-	-	-	-	-	-	-	23	.81
563	Fay silt loam	-	-	-	-	10	6													

CHAMPAIGN COUNTY (CONT.)

91	Swygert silty clay loam	-	1	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.23
103	Houghton muck	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
104	Virgil silt loam	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.10
105	Batavia silt loam	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.06
107	Sawmill silty clay loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.15
132	Starks silt loam	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.22
134	Camden silt loam	17	17	-	-	6	8	-	-	1	-	-	-	-	-	-	-	-	-	-	50	.83
145	Saybrook silt loam	20	227	21	1	11	19	-	-	1	-	-	-	-	-	-	-	-	-	-	302	4.98
146	Elliott silt loam	66	197	42	8	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	320	5.28
148	Proctor silt loam	22	71	2	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	98	1.61
149	Brenton silt loam	175	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198	3.27
152	Drummer silty clay loam	2436	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2436	40.26
153	Pella silty clay loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.07
154	Flanagan silt loam	658	582	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1241	20.52
155	Stockland loam	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	.02
171	Catlin silt loam	2	199	5	-	33	6	-	-	-	-	-	-	-	-	-	-	-	-	-	246	4.06
194	Morley silt loam	-	2	-	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	6	.10
198	Elburn silt loam	64	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	1.45
199	Plano silt loam	5	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.35
206	Thorp silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.22
207	Ward silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.04
219	Millbrook silt loam	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.06
223	Varna silt loam	-	3	-	-	1	12	20	-	1	1	-	-	-	-	-	-	-	-	-	39	.65
224	Strawn silt loam	-	-	-	-	4	3	-	1	17	1	-	1	-	1	-	-	-	-	-	28	.47
232	Ashkum silty clay loam	165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	165	2.72
233	Birkbeck silt loam	-	10	4	1	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	28	.46
234	Sunbury silt loam	6	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.27
236	Sabina silt loam	19	43	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	1.05
242	Kendall silt loam	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.20
243	St. Charles silt loam	-	10	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	10	.17
253	Stonington loam	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	4	.07
291	Xenia silt loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
293	Andres silt loam	49	71	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	134	2.22
294	Symerton silt loam	-	15	15	1	1	6	1	-	-	-	-	-	-	-	-	-	-	-	-	39	.64
295	Mokena silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01
322	Russell silt loam	-	7	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.15
328	Cullo silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.07
330	Peotone silty clay loam	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	.63
385	Atlanta silt loam	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.05
448	Mona silt loam	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.09
451	Lawson silt loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.35
TOTAL		3973	1655	123	17	95	93	26	3	28	4	-	3	2	20	-	8	-	-	-	6050	100.00
Acres of each slope and erosion group																					TOTAL	PERCENT
None to slight		3973	1655			95			3												5726	94.64
Moderate				123		93			28				3		20		8				275	4.55
Severe					17			26		4				2							49	0.81
Total acres of each slope group		3973	1795			214			35				5		20		8				6050	100.00
Total percent of each slope group		65.67%	29.67%			3.54%			0.58%				0.08%		0.33%		0.13%					

Acres of Different Soils in CHRISTIAN COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																				
8	Hickory loam	-	-	-	-	1	11	4	-	18	10	10	24	16	30	-	1	-	126	2.91
13	Bluford silt loam	-	4	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	6	.14
16	Rushville silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.03
17	Keomah silt loam	36	54	-	-	1	4	3	-	-	-	-	-	-	-	-	-	-	98	2.27
18	Clinton silt loam	-	74	1	-	7	46	-	5	9	5	-	-	-	-	-	-	-	147	3.40
43	Ipava silt loam	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140	3.25
45	Denny silt loam	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	.86
46	Herrick silt loam	576	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	577	13.38
48	Ebbert silt loam	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	.58
50	Virden silty clay loam	661	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	661	15.32
65	Illioopolis silty clay loam ¹	416	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	416	9.64
74	Radford silt loam	168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168	3.90
80	Alexis silt loam ²	3	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.22
81	Littleton silt loam	15	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	.65
87	Dickinson sandy loam	31	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	32	.74
107	Sawmill silty clay loam	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	1.56
112	Cowden silt loam	131	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132	3.07
113	Oconee silt loam	14	55	3	-	1	11	8	-	-	-	-	-	-	-	-	-	-	93	2.15
119	Elco silt loam	-	-	-	-	1	2	-	-	1	-	-	-	-	-	-	-	-	4	.10
120	Huey silt loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.28
127	Harrison silt loam	22	232	11	-	3	3	-	-	-	-	-	-	-	-	-	-	-	271	6.29
128	Douglas silt loam	-	1	4	-	10	19	-	1	2	-	-	-	-	-	-	-	-	38	.89
131	Alvin fine sandy loam	-	3	-	-	1	7	-	-	4	-	9	2	-	-	5	-	-	31	.72
134	Camden silt loam	2	4	-	-	-	7	2	2	-	3	-	-	1	-	-	-	-	21	.48
136	Brooklyn silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01
138	Shiloh silty clay loam	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.47
184	Roby fine sandy loam	-	8	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	10	.22
187	Milroy sandy loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.07
190	Onarga fine sandy loam	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	.03
206	Thorp silt loam	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.13
244	Hartsburg silty clay loam	313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	313	7.27
246	Bolivia silt loam	187	204	1	-	7	2	2	-	-	-	-	-	-	-	-	-	-	404	9.37
247	Tovey silt loam ⁴	-	52	1	-	47	43	-	3	4	-	-	-	-	-	-	-	-	149	3.45
249	Edinburg silty clay loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.49
250	Velma loam	-	-	1	-	7	17	7	11	13	22	-	-	-	-	-	-	-	77	1.78
252	Harvel silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
255	Vanderville silt loam	11	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	.63
256	Pana silt loam	-	-	-	-	-	6	-	-	4	13	-	-	-	-	-	-	-	22	.52
257	Clarksdale silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.18
258	Sicily silt loam	3																		

CHRISTIAN COUNTY (CONT.)

259	Assumption silt loam	-	7	-	-	9	23	-	10	11	4	-	4	2	-	-	-	-	69	1.60							
264	El Dara sandy loam	-	-	-	-	-	-	-	-	-	-	7	3	-	-	-	-	-	10	.22							
TOTAL		2933	760	23	-	94	205	29	30	63	61	26	34	19	30	5	1	-	4313	100.00							
Acres of each slope and erosion group																				TOTAL	PERCENT						
None to slight		2933	760															30	26				3843	89.10			
Moderate																				23	205	63	34	30	1	356	8.25
Severe																				-	29	61	19	5	1	114	2.65
Total acres of each slope group		2933	783															154	79	35	1	4313	100.00				
Total percent of each slope group		68.00%	18.15%															3.57%	1.83%	0.81%	0.02%						

1/ Changed to 68 (Sable) in recent correlations. 2/ Changed to 148 (Proctor) in recent correlations. 4/ Changed to 36 (Tama) in recent correlations.

Acres of Different Soils in CLARK COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY							
		SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																									
2	Cisne silt loam	331	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	331	10.62							
3	Hoyleton silt loam	40	48	15	-	-	3	-	-	-	-	-	-	-	-	-	-	-	106	3.41							
5	Blair silt loam	-	-	-	-	-	8	30	-	7	6	-	-	-	-	-	-	-	51	1.62							
8	Hickory loam	-	-	-	-	-	-	1	-	15	29	-	37	21	195	10	19	-	327	10.49							
39	Sandstone rock land	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	2	-	5	.17							
12	Wynoose silt loam	128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	128	4.11							
13	Bluford silt loam	159	105	35	1	-	22	-	-	-	-	-	-	-	-	-	-	-	321	10.32							
14	Ava silt loam	-	41	5	-	-	8	-	1	15	8	-	1	-	-	-	-	-	79	2.52							
27	Miami silt loam	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	.02							
48	Ebbert silt loam	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	2.84							
70	Beaucoup silty clay loam	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	.93							
71	Darwin silty clay	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	1.48							
72	Sharon silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.17							
75	Drury silt loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02							
77	Huntsville silt loam	18	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.63							
87	Dickinson sandy loam	4	6	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	10	.34							
88	Hagener loamy sand	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	.02							
108	Bonnie silt loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.23							
109	Raccoon silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.08							
112	Cowden silt loam	217	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	217	6.95							
113	Oconee silt loam	11	20	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	39	1.25							
120	Huey silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02							
127	Harrison silt loam	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.11							
131	Alvin fine sandy loam	-	2	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	4	.14							
132	Starks silt loam	21	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.70							
134	Camden silt loam	7	11	-	-	-	1	5	-	1	1	-	-	-	-	-	-	-	26	.83							
138	Shiloh silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.03							
149	Brenton silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.03							
152	Drummer silty clay loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.67							
155	Stockland loam	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	.06							
161	Newart silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.15							
162	Corham silty clay loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.24							
164	Stoy silt loam	124	81	21	-	1	6	1	-	-	-	-	-	-	-	-	-	-	233	7.49							
165	Weir silt loam	281	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	281	9.03							
173	Mc Gary silt loam	5	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	9	.28							
214	Hosmer silt loam	9	44	2	-	-	10	1	1	21	2	-	1	10	-	-	-	-	102	3.27							
218	Newberry silt loam	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	1.91							
219	Millbrook silt loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.60							
253	Stonington loam	-	1	-	-	-	1	-	-	-	-	-	1	-	-	2	-	-	9	.28							
285	Carmi loam	11	6	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	20	.64							
286	Carmi sandy loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.11							
287	Chauncey silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.15							
288	Petrolia silty clay loam	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	1.10							
289	Omaha loam	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.17							
291	Xenia silt loam	-	1	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	9	.28							
304	Landes fine sandy loam	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	1.71							
308	Alford silt loam	2	2	5	-	-	4	-	-	1	-	-	-	-	-	-	-	-	13	.43							
331	Haymond silt loam	28	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	.90							
333	Wakeland silt loam	145	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	146	4.68							
353	Toronto silt loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.08							
382	Belknap silt loam	47	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	1.93							
451	Lawson silt loam	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	1.90							
452	Riley silty clay loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.05							
453	Muren silt loam	5	12	8	-	-	1	2	-	-	-	-	-	-	-	-	-	-	29	.93							
454	Iva silt loam	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.63							
467	Markland silt loam	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	2	.08							
474	Piassa silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.17							
581	Tamlico silt loam	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.03							
TOTAL		2073	405	94	1	10	78	40	1	62	48	-	40	34	195	13	21	-	3115	100.00							
Acres of each slope and erosion group																				TOTAL	PERCENT						
None to slight		2073	405															10	1	-	2489	79.90					
Moderate																				78	48	40	34	195	13	490	15.73
Severe																				-	40	48	34	13	-	136	4.37
Total acres of each slope group		2073	500															128	111	74	34	208	21	3115	100.00		
Total percent of each slope group		66.55%	16.05%															4.11%	3.56%	2.38%	6.68%	0.67%					

Acres of Different Soils in CLAY COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY	
		SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																			
2	Cisne silt loam	852	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	852	30.08	
3	Hoyleton silt loam	52	255	75	-	3	28	-	-	-	-	-	-	-	-	-	-	-	413	14.58	
4	Richview silt loam	-	5	-	-	1	5	-	-	-	1	1	-	-	-	-	-	-	12	.43	
5	Blair silt loam	-	-	2	-	-	33	5	1	64	16	-	-	3	-	-	-	-	125	4.41	
7	Atlas silt loam	-	-	-	-	-	-	-	-	-	3	-	-	2	-	2	-	-	7	.26	

COOK COUNTY (CONT.)

343	Kane silt loam	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.28	
361	Lapeer loam	-	-	-	-	-	9	-	-	6	-	-	7	-	-	-	-	-	22	1.10	
514	Andres loam	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	2.36	
531	Markham silt loam	-	-	-	47	-	-	4	6	-	-	-	-	-	-	-	-	-	56	2.79	
594	Reddick silty clay loam	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125	6.21	
TOTAL		965	520	19	-	40	328	32	14	18	44	6	9	7	7	-	-	-	2009	100.00	
Acres of each slope and erosion group																				TOTAL	PERCENT
None to slight		965	520	-	-	40	-	-	14	-	-	6	-	-	-	-	-	-	1545	76.90	
Moderate		-	-	19	-	328	-	-	18	-	-	9	-	7	-	-	-	-	381	18.97	
Severe		-	-	-	-	-	32	-	44	-	-	-	-	-	-	-	-	-	83	4.13	
Total acres of each slope group		965	539	-	-	400	32	-	76	44	-	22	7	7	-	-	-	2009	100.00		
Total percent of each slope group		48.03%	26.83%	-	-	19.91%			3.78%			1.10%		0.35%				0.00%			

Acres of Different Soils in CRAWFORD COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																TOTAL AREA	PERCENT OF COUNTY		
		A	B1	B2	B3	C1	C2	C3	D1	D2	O3	E1	E2	E3	F2	F3	G2			G3	
2	Cisne silt loam	396	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	396	14.86	
3	Hoyleton silt loam	80	61	7	-	-	4	-	-	-	-	-	-	-	-	-	-	-	152	5.70	
4	Richview silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02	
5	Blair silt loam	-	-	-	-	-	8	4	-	21	23	-	32	4	21	-	-	-	113	4.25	
8	Hickory loam	-	-	-	-	-	-	-	-	8	5	-	21	6	38	-	-	-	78	2.94	
8-D	Hickory-Ava complex	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	3	.11	
8-E	Hickory-Hosmer complex	-	-	-	-	5	-	-	-	1	24	-	1	6	-	-	-	-	37	1.40	
8-G	Hickory-Alford complex	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	13	.50	
12	Wynosse silt loam	195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	195	7.31	
13	Bluford silt loam	28	187	43	-	2	39	2	1	-	-	-	-	-	-	-	-	-	301	11.31	
14	Ava silt loam	-	37	-	-	-	9	11	5	1	-	-	-	-	-	-	-	-	62	2.31	
15	Parke silt loam	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3	.11	
19	Sylvan silt loam	-	10	8	-	-	6	-	-	1	-	-	15	5	-	-	-	-	44	1.65	
48	Ebbert silt loam	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	1.65	
53	Bloomfield fine sand	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	.05	
70	Beaucoup silty clay loam	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	.97	
71	Darwin silty clay	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	1.58	
72	Sharon silt loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.43	
83	Wabash silty clay	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	.66	
98	Ade loamy fine sand	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	3	.11	
101	Milroy fine sandy loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.07	
108	Bonnie silt loam	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	1.04	
109	Raccoon silt loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.41	
112	Cowden silt loam	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	.91	
123	River wash sand and gravel	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.05	
126	Bonpas silty clay loam ³	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02	
127	Harrison silt loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09	
128	Douglas silt loam	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	.09	
131	Alvin fine sandy loam	-	12	-	-	-	3	-	-	-	-	1	-	-	-	-	-	-	15	.57	
132	Starks silt loam	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.14	
134	Camden silt loam	4	20	-	-	1	1	-	-	3	-	-	-	-	-	-	-	-	29	1.09	
138	Shiloh silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04	
164	Stoy silt loam	20	44	7	-	9	24	-	-	-	-	-	-	-	-	-	-	-	105	3.94	
165	Weic silt loam	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.82	
167	Lukin silt loam	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.32	
175	Lamont fine sandy loam	-	5	-	-	2	-	-	-	5	-	1	-	-	-	-	-	-	14	.52	
176	Marissa silt loam	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.21	
184	Roby fine sandy loam	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.61	
200	Orto sandy loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.41	
208	Sexton silt loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.43	
214	Hosmer silt loam	-	49	5	-	-	24	13	-	1	16	-	3	-	-	1	-	-	112	4.18	
218	Newberry silt loam	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	.86	
284	Tice silty clay loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.30	
285	Carmi loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.16	
286	Carmi sandy loam	26	26	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	55	2.08	
288	Petrolia silty clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09	
304	Lendes fine sandy loam	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.47	
306	Allison silty clay loam	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	3.01	
308	Alford silt loam	1	48	5	-	7	42	1	-	25	17	-	5	2	8	-	-	-	161	6.03	
309	Keytesville silt loam	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	.07	
331	Haymond silt loam	71	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	2.71	
332	Billett sandy loam	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	3	.13	
333	Wakeland silt loam	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	2.02	
382	Belknap silt loam	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	3.57	
453	Muren silt loam	-	61	19	-	-	1	-	-	-	-	-	-	-	-	-	-	-	82	3.06	
454	Iva silt loam	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	1.06	
723	Reesville silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.48	
TOTAL		1410	582	94	-	34	168	32	5	66	88	1	80	23	81	1	-	-	2665	100.00	
Acres of each slope and erosion group																				TOTAL	PERCENT
None to slight		1410	582	-	-	34	-	-	5	-	-	1	-	-	-	-	-	-	2032	76.25	
Moderate		-	-	94	-	168	-	-	66	-	-	80	-	81	-	-	-	-	489	18.35	
Severe		-	-	-	-	-	32	-	88	-	-	-	23	1	-	-	-	-	144	5.40	
Total acres of each slope group		1410	676	-	-	234	32	-	159	88	-	104	82	81	1	-	-	2665	100.00		
Total percent of each slope group		52.91%	25.37%	-	-	8.78%			5.97%			3.90%		3.08%				0.00%			

3/ Changed to 142 (Patton) in recent correlations.

Acres of Different Soils in CUMBERLAND COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)										TOTAL AREA	PERCENT OF COUNTY		
							C2	C3	D1	D2	D3	E1	E2	E3	F2	F3			G2	G3
2	Cisne silt loam	393	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	393	18.68
3	Hoyleton silt loam	4	28	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	37	1.75
4	Richview silt loam	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	.27
5	Blair silt loam	-	-	-	-	-	20	21	-	4	9	-	-	-	-	-	-	-	53	2.53
7	Atlas silt loam	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-	-	4	.18
8	Hickory loam	-	-	-	-	-	-	-	-	21	19	-	23	2	115	3	1	-	183	8.69
12	Wynoose silt loam	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	3.46
13	Bluford silt loam	29	75	49	-	1	5	-	-	-	-	-	-	-	-	-	-	-	158	7.51
14	Ava silt loam	-	28	4	-	1	2	-	-	11	-	-	-	-	-	-	-	-	45	2.13
25	Hennepin silt loam	-	-	-	-	-	-	-	-	-	-	-	1	-	2	4	-	-	7	.28
27	Miami silt loam	-	-	-	-	-	4	6	-	3	2	-	-	-	-	-	-	-	14	.66
46	Herrick silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01
48	Ebbert silt loam	148	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148	7.02
70	Beucoup silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.05
72	Sharon silt loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.40
77	Huntsville silt loam	74	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	3.85
112	Cowden silt loam	262	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	262	12.46
113	Oconee silt loam	21	23	4	-	-	4	-	-	-	-	-	-	-	-	-	-	-	51	2.43
132	Starke silt loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.42
134	Camden silt loam	-	5	-	-	1	1	-	-	1	-	-	1	1	-	-	-	-	10	.45
138	Shiloh silty clay loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.19
149	Brenton silt loam	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.70
152	Drummer silty clay loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.53
161	Newart silt loam	31	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	2.34
164	Stoy silt loam	9	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.78
165	Weir silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.06
214	Nosmer silt loam	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.21
218	Newberry silt loam	155	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	155	7.35
219	Millbrook silt loam	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	1.10
236	Sabins silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.12
288	Petrolie silty clay loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.57
291	Xenia silt loam	-	21	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	22	1.05
304	Lendes fine sandy loam	18	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.97
322	Russell silt loam	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.33
330	Feotone silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01
331	Heymond silt loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.08
333	Wekeland silt loam	63	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	3.03
344	Harvard silt loam	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.08
353	Toronto silt loam	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.57
382	Belknap silt loam	19	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	1.06
451	Lawson silt loam	61	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	2.99
474	Fiese silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.13
496	Fincastle silt loam	20	28	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	2.34
581	Temalco silt loam	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.17
TOTAL		1480	263	66	-	1	45	30	-	40	30	-	24	3	117	6	1	-	2106	100.00
Acres of each slope and erosion group																				
None to slight		1480	263	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1744	82.81
Moderate		-	-	66	-	-	45	-	-	40	-	-	24	-	117	-	1	-	293	13.91
Severe		-	-	-	-	-	-	30	-	30	-	-	-	3	-	6	-	-	69	3.28
Total acres of each slope group		1480	-	329	-	-	76	-	-	70	-	-	27	-	123	-	1	-	2106	100.00
Total percent of each slope group		70.28%	-	15.62%	-	-	3.61%	-	-	3.32%	-	-	1.28%	-	5.84%	-	.05%	-		

Acres of Different Soils in DE KALB COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)										TOTAL AREA	PERCENT OF COUNTY		
							C2	C3	D1	D2	D3	E1	E2	E3	F2	F3			G2	G3
24	Dodge silt loam	1	79	1	-	4	1	-	-	-	-	-	-	-	-	-	-	-	84	2.18
25	Hennepin loam	-	-	-	-	-	-	-	-	-	2	-	-	1	3	-	-	1	7	.17
55	Sidell silt loam	-	6	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-	34	.89
57	Montmorenci silt loam	-	15	-	-	1	8	-	-	-	-	-	1	-	-	-	-	-	25	.66
59	Liebon silt loam	47	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	1.83
60	Le Rose silt loam	-	-	-	-	-	2	3	-	1	19	-	1	2	-	-	-	-	27	.71
62	Herbert silt loam	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.16
67	Harpster silty clay loam	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	1.46
76	Otter loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.54
80	Alexis silt loam ²	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	3	.07
103	Houghton muck	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	1.05
134	Camden silt loam	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.27
145	Seybrook silt loam	3	450	7	-	4	189	4	1	3	-	-	-	-	-	-	-	-	661	17.15
148	Proctor silt loam	64	103	4	-	1	9	1	-	-	-	-	-	-	-	-	-	-	181	4.70
149	Brenton silt loam	249	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	261	6.77
152	Drummer silty clay loam	606	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	606	15.71
154	Flanagn silt loam	262	577	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	842	21.83
171	Cetlio silt loam	-	-	-	-	7	6	1	-	-	-	-	-	-	-	-	-	-	14	.36
198	Elburn silt loam	463	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	515	13.36
199	Flano silt loam	31	138	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	172	4.47
206	Thorp silt loam	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	.78
219	Millbrook silt loam	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	.69
224	Strawn silt loam	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	.01
297	Ringwood silt loam	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	.07
299	Hippersink silt loam	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	2	.06
321	Du Page silt loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.24
322	Russell silt loam	-	14	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	14	.37
328	Cullo silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
330	Feotone silty clay loam	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.37
344	Harverd silt loam	28	6	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	36	.93
363	Griswold loam	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	.04
385	Atlente silt loam	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.14
451	Lawson silt loam	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	1.91
TOTAL		2041	1482	18	-	19	247	11	1	6	22	-	1	3	3	-	1	-	3855	100.00

DE KALB COUNTY (CONT.)

Acres of each slope and erosion group																			TOTAL	PERCENT
None to slight	2041	1482																	3543	91.91
Moderate			18			19													275	7.13
Severe																			37	0.96
Total acres of each slope group	2041	1500				277	11												3855	100.00
Total percent of each slope group	52.94%	38.91%				7.19%														

2/ Changed to 148 on recent correlations.

Acres of Different Soils in DE WITT COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	81	82	83	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
25	Hennepin silt loam	-	-	-	-	-	-	-	-	1	-	-	7	-	15	6	34	9	71	2.98
60	La Rose silt loam	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	4	.16
67	Harpster silty clay loam	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	4.06
73	Ross loam	126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	5.26
107	Sawmill silty clay loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.88
134	Camden silt loam	-	12	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	15	.62
148	Proctor silt loam	18	16	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	34	1.44
149	Brenton silt loam	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.68
152	Drummer silty clay loam	571	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	571	23.84
154	Flanagan silt loam	361	411	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	775	32.37
171	Catlin silt loam	-	211	11	-	37	52	-	-	-	-	-	-	-	-	-	-	-	312	13.01
206	Thorp silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
207	Ward silt loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.28
208	Sexton silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04
224	Strawn silt loam	-	-	-	-	3	4	1	11	19	14	2	22	9	8	-	-	-	94	3.94
233	Birkbeck silt loam	3	94	11	1	25	40	8	1	-	-	-	-	-	-	-	-	-	183	7.65
234	Sunbury silt loam	14	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	1.46
236	Sabina silt loam	26	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	1.32
TOTAL		1263	771	26	1	65	100	9	11	23	14	2	29	9	23	6	34	9	2395	100.00
Acres of each slope and erosion group																			TOTAL	PERCENT
None to slight		1263	771			65			11				2						2112	88.18
Moderate				26			100			23			29		23			34	235	9.82
Severe					1		9			14			9		6			9	48	2.00
Total acres of each slope group		1263	798			174			48				40		29			43	2395	100.00
Total percent of each slope group		52.73%	33.32%			7.27%			2.00%				1.67%		1.21%			1.80%		

Acres of Different Soils in DOUGLAS COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	81	82	83	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
27	Miami silt loam	-	-	-	-	10	1	-	-	4	4	-	3	1	-	-	-	-	25	.96
56	Dana silt loam	-	19	4	-	7	3	-	-	-	-	-	-	-	-	-	-	-	33	1.27
67	Harpster silty clay loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.15
69	Milford silty clay loam	402	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	402	15.44
83	Wabash silty clay	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.15
104	Virgil silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.11
107	Sawmill silty clay loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.35
131	Alvin fine sandy loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
132	Starks silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.21
134	Camden silt loam	-	7	-	-	5	1	-	-	-	6	-	-	-	-	-	-	-	19	.73
148	Proctor silt loam	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.15
149	Brenton silt loam	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	2.11
152	Drummer silty clay loam	899	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	899	34.54
153	Pella silty clay loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.15
154	Flanagan silt loam	447	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	474	18.20
171	Catlin silt loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.05
189	Martinton silt loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.80
198	Elburn silt loam	165	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	187	7.18
199	Plano silt loam	1	7	-	-	1	4	-	-	-	-	-	-	-	-	-	-	-	13	.52
206	Thorp silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.11
208	Sexton silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.08
219	Millbrook silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
224	Strawn silt loam	-	-	-	-	-	-	-	4	9	-	-	14	-	19	-	1	-	48	1.84
233	Birkbeck silt loam	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.15
234	Sunbury silt loam	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.26
236	Sabina silt loam	45	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	1.96
291	Xenia silt loam	-	47	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	53	2.04
293	Andres silt loam	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.22
322	Russell silt loam	-	-	-	-	1	33	4	-	6	-	-	-	-	-	-	-	-	45	1.73
328	Cullo silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.50
353	Toronto silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04
375	Rutland silt loam	14	16	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	36	1.38
451	Lawson silt loam	35	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	1.42
481	Raub silt loam	61	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	2.99
496	Fincastle silt loam	31	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	2.11
554	Kernan silt loam	-	2	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	7	.28
TOTAL		2231	203	6	-	30	51	8	4	21	11	-	17	1	19	-	1	-	2603	100.00
Acres of each slope and erosion group																			TOTAL	PERCENT
None to slight		2231	203			30			4										2468	94.81
Moderate				6			51			21			17		19			1	115	4.42
Severe							8			11			1						20	0.77
Total acres of each slope group		2231	209			89			36				18		19			1	2603	100.00
Total percent of each slope group		85.71%	8.03%			3.42%			1.38%				0.69%		0.73%			0.04%		

EFFINGHAM COUNTY (CONT.)

Acres of each slope and erosion group										TOTAL	PERCENT			
None to slight	1773	446			7	76	2	74	-	41	196	-	2228	79.60
Moderate			102										489	17.47
Severe				1		37		39		2	3		82	2.93
Total acres of each slope group	1773	549	1	120	37	115	39	43	2	199	3	0	2799	100.00
Total percent of each slope group	63.34%	19.61%		4.29%		4.11%		1.54%		7.11%		0.00%		

* Tentative Name.

Acres of Different Soils in FAYETTE COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY	
																					SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)
2	Cisne silt loam	775	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	775	18.07
3	Hoyleton silt loam	146	156	10	-	2	15	-	-	-	-	-	-	-	-	-	-	-	-	330	7.70
4	Richview silt loam	-	14	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	18	.41
5	Blair silt loam	-	-	3	-	-	12	20	-	6	2	-	-	-	-	-	-	-	-	44	1.02
7	Atlas silt loam	-	-	-	-	-	1	-	-	10	-	-	-	-	-	-	-	-	-	11	.26
8	Hickory loam	-	-	-	-	-	1	-	-	38	61	-	40	22	251	36	4	31	-	484	11.28
12	Wynoose silt loam	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	4.13
13	Bluford silt loam	125	199	20	-	1	27	-	-	-	-	-	-	-	-	-	-	-	-	372	8.67
14	Ava silt loam	-	225	6	-	8	56	1	-	65	16	-	-	-	-	-	-	-	-	375	8.75
15	Parke silt loam	-	8	-	-	-	1	-	3	8	-	-	-	-	-	-	-	-	-	19	.45
48	Ebbert silt loam	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	2.31
70	Beaucoup silty clay loam	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	.94
71	Darwin silty clay	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90	2.10
72	Sharon silt loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.48
75	Drury silt loam	-	1	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.13
77	Huntsville silt loam	83	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	2.12
108	Bonnie silt loam	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.40
109	Raccoon silt loam	4	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	4	.09
112	Cowden silt loam	53	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-	-	53	1.24
113	Oconee silt loam	12	65	3	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	94	2.19
114	O'Fallon silt loam	-	2	-	-	-	16	-	-	7	-	-	-	-	-	-	-	-	-	25	.58
120	Huey silt loam	36	2	6	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	47	1.08
128	Douglas silt loam	-	1	-	-	-	10	-	-	1	-	-	-	-	-	-	-	-	-	12	.29
132	Starks silt loam	30	13	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	44	1.02
134	Camden silt loam	2	4	-	-	-	2	-	-	1	-	-	1	-	-	-	-	-	-	9	.20
138	Shiloh silty clay loam	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.32
161	Newart silt loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.22
164	Stoy silt loam	7	5	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	16	.37
165	Weir silt loam	12	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	12	.28
175	Lamont fine sandy loam	-	4	-	-	6	-	-	1	-	-	1	-	-	-	-	-	-	-	12	.28
214	Hosmer silt loam	-	20	-	-	1	1	-	-	2	-	-	-	-	-	-	-	-	-	24	.56
218	Newberry silt loam	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	1.87
284	Tice silty clay loam	8	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	8	.19
287	Chauncey silt loam	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	.61
288	Petrolia silty clay loam	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	1.08
304	Landes fine sandy loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.12
333	Wakeland silt loam	337	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	356	8.29
334	Birds silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.24
382	Belknap silt loam	117	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140	3.26
420	Piopolis silty clay loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.16
451	Lawson silt loam	138	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	155	3.62
474	Piassa silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.11
581	Tamalco silt loam	55	6	27	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	90	2.09
583	Pike silt loam	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	.01
585	Negley silt loam	-	-	-	-	-	-	-	-	1	-	-	1	13	3	-	-	-	-	18	.41
TOTAL		2585	794	75	-	23	159	23	4	140	81	1	41	24	264	39	4	31	4288	100.00	
Acres of each slope and erosion group		2585		794		23		4		1		41		264		4		31		TOTAL	PERCENT
None to slight	2585	794				23	159	23	4	140	81	1	41	24	264	39	4	31	3407	79.45	
Moderate			75																683	15.93	
Severe							23			81				24					198	4.62	
Total acres of each slope group	2585	869				205			225				66		303			35	4288	100.00	
Total percent of each slope group	60.28%	20.27%				4.78%			5.25%				1.54%		7.07%			0.82%			

Acres of Different Soils in FORD COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY	
																					SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)
23	Blount silt loam	4	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.49
59	Lisbon silt loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.24
60	La Rose silt loam	-	-	-	-	3	7	-	-	1	4	-	1	-	-	3	-	-	-	20	.67
67	Harpster silty clay loam	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	.80
69	Milford silty clay loam	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	1.85
91	Swygert silty clay loam	53	104	22	-	-	30	15	-	-	2	-	-	-	-	-	-	-	-	226	7.55
102	La Hogue loam	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	1.14
103	Houghton muck	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.11
107	Sawmill silty clay loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.70
125	Selma loam	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.19
132	Starks silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.07
134	Camden silt loam	3	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	7	.24
145	Saybrook silt loam	1	75	3	-	10	3	-	-	-	-	-	-	-	-	-	-	-	-	92	3.07
146	Elliot silt loam	66	203	26	-	1	10	-	-	-	-	-	-	-	-	-	-	-	-	306	10.24
147	Clarence silty clay loam	26	43	12	-	1	3	9	-	1	1	-	-	-	-	-	-	-	-	95	3.18
148	Proctor silt loam	10	12	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	23	.78
149	Brenton silt loam	135	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	156	5.22
151	Ridgeville fine sandy loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.18
152	Drummer silty clay loam	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	364	12.17
153	Pella silty clay loam	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	3.67

FULTON COUNTY (CONT.)

107	Sawmill silty clay loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.08
119	Elco silt loam	-	-	-	-	-	-	3	-	5	-	15	2	4	-	-	-	-	-	29	.55
131	Alvin fine sandy loam	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	3	.06
134	Camden silt loam	-	-	-	8	8	-	-	-	2	-	-	-	-	-	-	-	-	-	18	.34
162	Gorham silty clay loam	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	.34
175	Lamont fine sandy loam	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.17
180	Dupo silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.25
206	Thorp silt loam	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.11
242	Kendall silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.06
243	St. Charles silt loam	-	17	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	20	.38
246	Bolivia silt loam	36	60	1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	100	1.91
257	Clarksdale silt loam	267	24	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	298	5.69
258	Sicily silt loam	24	36	1	-	1	31	-	1	8	10	-	-	-	-	-	-	-	-	111	2.12
266	Disco sandy loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.17
278	Stronghurst silt loam	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.19
280	Fayette silt loam	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.04
283	Clary silt loam	-	53	-	-	13	71	-	42	194	46	8	30	7	-	-	-	-	-	462	8.82
284	Tice silty clay loam	121	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	122	2.33
284-A	Tice silty clay loam-wet	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	.55
333	Wakeland silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.06
386	Downs silt loam	14	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	.34
415	Orion silt loam	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	1.16
451	Lawson silt loam	260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	260	4.97
451-A	Lawson silty loam-wet	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.23
551	Gosport silt loam*	-	-	-	-	-	-	-	-	-	-	3	-	12	-	25	-	-	-	40	.76
TOTAL		2643	513	21	-	35	225	44	51	264	264	19	96	68	796	1	199	-	5239	100.00	
Acres of each slope and erosion group																				TOTAL	PERCENT
None to slight		2643	513			35			51			19								3261	62.25
Moderate				21		225			264			96		68	796		199		1601	30.56	
Severe								44	264	264									377	7.19	
Total acres of each slope group		2643	534			304			579			183		797		199			5239	100.00	
Total percent of each slope group			50.45%			10.19%			5.80%			11.05%		3.49%		15.21%		3.79%			

* Tentative name.

/ Changed to 68 (Sable) in recent correlations.

Acres of Different Soils in GALLATIN COUNTY Grouped According to Slope and Erosion

SOIL ND.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
SLOPE/EROSION MAPPING UNITS (100'S DF ACRES)																				
8	Hickory loam	-	-	-	-	-	4	-	-	-	5	-	1	-	1	1	-	-	10	.49
9	Sandstone Rock Land	-	-	-	-	-	-	-	-	-	-	-	1	-	7	-	-	3	10	.52
12	Wynooze silt loam	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.70
13	Bluford silt loam	5	7	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	12	.63
14	Ava silt loam	-	7	1	-	1	5	-	-	1	-	-	-	-	-	-	-	-	14	.72
37	Worthen silt loam	17	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	20	1.01
53	Bloomfield fine sand	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	2	.09
67	Harpster silty clay loam	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	2.13
70	Beaucoup silty clay loam	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	2.57
71	Darwin silty clay	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	1.35
75	Orury silt loam	7	3	-	-	1	-	1	-	1	1	-	3	-	-	-	-	-	14	.71
84	Okaw silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01
101	Milroy fine sandy loam	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	1.15
107	Sawmill silty clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.10
131	Alvin fine sandy loam	8	23	5	-	3	7	1	-	-	1	-	-	-	-	-	-	-	47	2.38
132	Starks silt loam	13	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	1.01
134	Camden silt loam	4	12	1	-	-	4	1	-	-	3	-	-	-	-	-	-	-	24	1.22
142	Patton silty clay loam	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140	7.16
173	Mc Gary silt loam	58	6	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	66	3.38
175	Lamont fine sandy loam	-	1	1	-	-	1	-	1	2	1	1	-	-	-	-	-	-	6	.30
176	Marissa silt loam	49	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	2.54
178	Ruark fine sandy loam	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	1.12
180	Dupo silt loam	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	2.39
184	Roby fine sandy loam	41	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	2.78
208	Sexton silt loam	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	1.68
214	Hosmer silt loam	-	12	-	-	12	28	2	-	11	19	-	-	-	-	-	-	-	84	4.30
284	Tice silty clay loam	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.76
288	Petrolia silty clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.08
292	Wallkill silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.49
306	Allison silty clay loam	147	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	155	7.94
308	Alford silt loam	-	5	7	-	12	12	21	-	27	8	-	7	23	1	-	1	-	122	6.25
331	Haymond silt loam	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.43
333	Wakeland silt loam	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107	5.46
334	Birds silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.18
339	Wellston silt loam	-	-	1	-	-	1	-	-	2	1	5	7	9	-	1	-	-	24	1.22
339-H	Wellston-Muskingum complex	-	-	-	-	-	-	-	-	-	-	23	-	-	22	-	-	-	45	2.32
340	Zanesville silt loam	-	-	-	-	-	-	-	1	-	9	5	7	20	-	1	-	-	42	2.14
382	Belknap silt loam	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	1.47
420	Piopolis silty clay loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.37
426	Karnak silty clay	67	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	3.50
426-A	Karnak silty clay-wet	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.54
453	Muren silt loam	5	18	3	2	-	3	2	-	-	-	-	-	-	-	-	-	-	32	1.65
460	Cinat silt loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	1.06
461	Weinbach silt loam	13	18	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	1.63
462	Sciotoville silt loam	-	-	7	-	-	10	1	-	2	-	5	-	-	-	-	-	-	24	1.23
465	Montgomery silty clay	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	1.81
467	Markland silt loam	2	11	-	-	1	9	1	-	2	-	2	-	-	-	-	-	-	27	1.36
482	Uniontown silt loam	23	29	20	-	1	24	11	-	1	4	-	-	-	-	-	-	-	113	5.75
723	Reesville silt loam	143	41	7	-	-	4	-	-	1	-	-	-	-	-	-	-	-	195	9.96

GRUNDY COUNTY (CONT.)

157	Rankin sandy loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.13	
171	Catlin silt loam	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.20	
172	Hoopeston sandy loam	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	2.32	
189	Martinton silt loam	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.58	
194	Morley silt loam	-	-	-	-	-	2	-	-	4	-	4	-	22	-	-	-	-	-	32	1.31	
198	Elburn silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.15	
200	Orio sandy loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.20	
201	Gilford fine sandy loam	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	1.42	
206	Thorp silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.35	
220	Plattville silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.33	
223	Varna silt loam	-	4	6	-	-	4	-	-	4	1	-	-	-	-	-	-	-	-	19	.77	
228	Nappanee silt loam	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	.09	
232	Ashkum silty clay loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.33	
235	Bryce silty clay	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.29	
285	Garmi loam	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.56	
286	Garmi sandy loam	1	13	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	18	.73	
289	Omaha loam	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	1.50	
290	Warsaw silt loam	18	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.89	
293	Andres silt loam	177	34	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	213	8.76	
294	Symerton silt loam	3	19	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.91	
295	Mokena silt loam	88	48	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	137	5.62	
298	Beecher silt loam	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.40	
315	Channahon silt loam	35	3	2	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	45	1.84	
317	Millsdale silty clay loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.29	
318	Lorenzo silt loam	-	2	-	-	-	4	-	-	1	-	-	3	-	-	-	-	-	-	9	.38	
321	Du Page silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09	
328	Cullo silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09	
329	Will silty clay loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.15	
330	Pootone silty clay loam	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	3.05	
332	Billett sandy loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.16	
344	Harvard silt loam	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.44	
347	Harpster loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.05	
362	Lorenzo sandy loam	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.89	
375	Rutland silt loam	10	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.88	
400	Calco silty clay loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.31	
435	Streator silty clay loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.44	
442	Mundelein silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09	
448	Mona silt loam	-	3	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	20	.84	
451	Lawson silt loam	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	4.58	
490	Odell silt loam	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	1.48	
495	Corwin loam	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.29	
506	Hitt silt loam	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	.09	
531	Markham silt loam	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	5	.18	
554	Kernan silt loam	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	.05	
594	Reddick silty clay loam	386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	386	15.89	
609	Crane silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.22	
TOTAL		1961	350	21	-	10	39	2	-	12	6	-	7	1	22	-	-	-	-	2431	100.00	
Acres of each slope and erosion group																					TOTAL PERCENT	
None to slight		1961	350			10															2321	95.48
Moderate				21		39				12			7		22						101	4.15
Severe								2		6			1								9	0.37
Total acres of each slope group		1961	371			51				18			8		22						2431	100.00
Total percent of each slope group		80.67%	15.26%			2.10%				0.74%			0.33%		0.90%							

Acres of Different Soils in HAMILTON COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY		
2	Cisne silt loam	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	3.09		
3	Hoyleton silt loam	96	56	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	156	5.90		
4	Richview silt loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09		
5	Blair silt loam	-	-	-	-	3	65	16	5	42	49	-	1	3	-	-	-	-	184	6.98		
8	Hickory loam	-	-	-	-	-	-	1	-	2	2	-	1	15	1	-	5	-	27	1.04		
8-D	Hickory-Ava complex	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	.04		
12	Wynoose silt loam	123	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	4.68		
13	Bluford silt loam	93	288	1	-	22	27	-	-	1	-	-	-	-	-	-	-	-	433	16.42		
14	Ava silt loam	-	55	2	-	6	34	1	-	1	-	-	-	-	-	-	-	-	99	3.74		
72	Sharon silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.18		
108	Bonnie silt loam	267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	267	10.11		
109	Raccoon silt loam	167	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167	6.34		
287	Chauncey silt loam	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	1.00		
288	Petrolia silty clay loam	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86	3.25		
301	Grantsburg silt loam	-	71	1	-	12	45	12	1	24	22	-	-	-	-	-	-	-	188	7.13		
335	Robbs silt loam	3	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	1.14		
337	Cresl silt loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.45		
339	Wellston silt loam	-	-	-	-	-	2	2	-	8	10	-	9	52	1	4	-	-	88	3.34		
340	Zanesville silt loam	-	-	-	-	3	16	9	-	14	41	-	7	54	22	-	-	-	165	6.27		
382	Belknap silt loam	222	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	223	8.47		
420	Piopolis silty clay loam	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	2.72		
422	Cape silty clay loam	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	2.50		
425	Muskingum stony silt loam	-	-	-	-	-	-	-	-	-	-	-	8	14	-	3	-	-	24	.91		
426	Karnak silty clay	17	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	2.64		
426-A	Karnak silty clay-wet	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.54		
427	Burnside silt loam	24	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	1.04		
TOTAL		1374	558	5	-	47	190	41	6	93	125	-	18	132	37	4	8	-	2637	100.00		
Acres of each slope and erosion group																					TOTAL PERCENT	
None to slight		1373	558			47			6												1984	75.24
Moderate				5		190				93			18		37		8				351	13.31
Severe								41		125				132		4					302	11.45
Total acres of each slope group		1373	563			278			224				150		41		8				2637	100.00
Total percent of each slope group		52.07%	21.35%			10.54%			8.50%				5.69%		1.55%		0.30%					

Acres of Different Soils in HANCOCK COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)															TOTAL AREA	PERCENT OF COUNTY	
		A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3			G2
5	Blair silt loam	-	-	-	-	-	-	-	-	-	-	-	4	3	-	-	-	6	.13
7	Atlas silt loam	-	-	-	-	-	-	-	-	-	-	25	33	-	-	-	58	1.23	
8	Hickory loam	-	-	-	-	-	-	-	67	18	-	269	40	224	5	11	-	634	13.52
16	Rushville silt loam	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.13	
17	Keomah silt loam	57	12	-	-	-	-	-	-	-	-	-	-	-	-	-	68	1.46	
18	Clinton silt loam	-	39	-	-	122	12	-	28	5	-	-	-	-	18	-	224	4.77	
29	Dubuque silt loam	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	4	.08	
36	Tama silt loam	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	15	.32	
41	Muscataine silt loam	79	9	-	-	-	-	-	-	-	-	-	-	-	-	-	88	1.87	
43	Ipava silt loam	153	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	3.27	
45	Denny silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.17	
46	Herrick silt loam	613	186	9	-	-	-	-	-	-	-	-	-	-	-	-	808	17.23	
47	Virden silt loam	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	1.29	
50	Virden silty clay loam	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	.62	
61	Atterberry silt loam	231	7	-	-	14	-	-	-	-	-	-	-	-	-	-	252	5.38	
65	Illioopolis silty clay loam	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	.80	
68	Sable silty clay loam	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	1.34	
75	Orury silt loam	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.13	
77	Huntsville silt loam	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109	2.33	
81	Littleton silt loam	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.06	
94	Limestone Rock Land	-	-	-	-	-	-	-	-	-	-	-	-	49	8	-	57	1.21	
127	Harrison silt loam	-	76	-	-	165	54	4	-	-	-	-	-	-	-	-	299	6.38	
246	Bolivia silt loam	-	26	-	-	-	54	-	-	-	-	-	-	-	-	-	80	1.70	
250	Velma loam	-	-	-	-	-	18	10	101	-	-	6	-	-	-	-	135	2.88	
257	Clarksdale silt loam	39	4	-	-	-	-	-	-	-	-	-	-	-	-	-	43	.91	
258	Sicily silt loam	-	24	-	-	2	-	-	-	-	-	-	-	-	-	-	26	.55	
278	Stronghurst silt loam	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	1.04	
279	Rozetta silt loam	10	123	-	-	16	31	27	3	47	26	-	-	-	-	-	282	6.02	
280	Fayette silt loam	-	16	-	-	56	4	17	5	28	39	-	97	13	-	-	275	5.87	
333	Wakeland silt loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.40	
386	Downs silt loam	-	174	-	-	32	99	5	-	21	17	-	-	-	-	-	349	7.44	
420	Piopolis silty clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.04	
451	Lawson silt loam	217	-	-	-	-	-	-	-	-	-	-	-	-	-	-	217	4.62	
451-A	Lawson silt loam-wet	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.08	
470	Keller silt loam	-	8	5	-	63	15	-	36	4	-	-	-	-	-	-	131	2.80	
475	Elsah cherty silt loam	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.42	
504	Sogn silt loam	-	-	-	-	-	-	-	-	-	-	-	43	-	-	-	43	.91	
660	Coatsburg silt loam	-	-	-	-	19	-	-	9	-	-	-	-	-	-	-	28	.59	
TOTAL		1784	732	14	-	408	368	68	46	319	104	-	400	56	366	13	11	4689	100.00
Acres of each slope and erosion group																		TOTAL	PERCENT
	None to slight	1784	732			408			46	319			400		366		11	2970	63.34
	Moderate			14			368	68										1478	31.52
	Severe									104			56		13			261	5.14
Total acres of each slope group		1784	746			844			469			456		379		11		4689	100.00
Total percent of each slope group		38.05%	15.91%			18.00%			10.00%			9.72%		8.08%		0.24%			

Acres of Different Soils in HARDIN COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)															TOTAL AREA	PERCENT OF COUNTY	
		A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3			G2
9	Sandstone Rock Land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	14	1.45
19	Sylvan silt loam	-	-	-	-	-	-	-	1	-	-	-	-	5	-	-	-	6	.59
70	Beaucoup silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.08
72	Sharon silt loam	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	1.96
108	Bonnie silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.47
108-A	Bonnie silt loam-wet	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.18
109	Raccoon silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.35
214	Hoamer silt loam	-	1	-	-	5	4	1	2	10	6	2	3	9	-	1	-	44	4.66
215	Wartrace silt loam	-	1	-	-	36	1	3	27	30	7	6	40	14	12	-	-	177	18.84
301	Grantsburg silt loam	-	1	-	-	5	41	-	1	21	33	-	1	12	-	-	-	114	12.16
308	Alford silt loam	-	-	-	-	7	14	1	6	8	12	1	7	28	7	3	-	93	9.88
331	Haymond silt loam	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	1.63
333	Wakeland silt loam	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1.08
334	Birds silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.10
335	Robbs silt loam	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.69
339	Wellston silt loam	-	-	-	-	-	-	-	-	-	2	2	4	2	3	2	-	34	3.65
339-H	Wellston-Muskingum complex	-	-	-	-	-	-	-	-	-	-	1	-	14	-	1	-	16	1.69
340	Zanesville silt loam	-	-	-	-	-	-	-	2	1	5	7	19	14	8	-	-	56	5.93
382	Beknap silt loam	35	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	5.07
425	Muskingum stony silt loam	-	-	-	-	-	-	-	-	-	1	4	1	77	1	63	-	145	15.45
427	Burnside silt loam	2	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	1.81
453	Muren silt loam	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	3	.29
460	Cinat silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.08
461	Weinbach silt loam	1	2	-	-	1	-	-	1	-	-	-	-	-	-	-	-	3	.34
462	Sciotoville silt loam	-	1	2	-	1	1	-	3	4	-	-	-	-	1	-	-	12	1.28
471	Bodine cherty silt loam	-	-	-	-	-	-	-	-	-	1	3	1	33	-	-	-	38	4.08
472	Baylis silt loam*	-	-	-	-	-	-	-	-	-	1	7	47	2	-	-	-	57	6.11
475	Elsah cherty silt loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.10
TOTAL		96	38	2	-	19	98	2	13	70	87	20	42	160	186	28	79	939	100.00
Acres of each slope and erosion group																		TOTAL	PERCENT
	None to slight	96	38			19			13	70		20						186	19.81
	Moderate			2			97	2		70			42		186		79	476	50.69
	Severe									87				160		28		277	29.50
Total acres of each slope group		96	40			118			170			222		214		28	79	939	100.00
Total percent of each slope group		10.22%	4.26%			12.57%			18.10%			23.65%		22.79%		8.41%			

* Tentative name.

Acres of Different Soils in HENOERSON COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	O3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
		SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																		
30	Hamburg silt	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	.02
34	Tallula silt loam	-	-	-	-	-	1	-	-	1	-	-	2	-	-	-	-	-	4	.19
35	Bold silt loam	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	.02
36	Tama silt loam	-	101	2	-	5	25	-	2	63	20	-	1	-	-	-	-	-	219	9.36
37	Worthen silt loam	-	-	2	-	5	1	-	2	1	-	-	-	-	-	-	-	-	10	.44
41	Muscataine silt loam	312	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	326	13.92
53	Bloomfield fine sand	2	11	-	-	5	1	1	47	22	4	-	-	-	-	-	-	-	92	3.94
61	Atterberry silt loam	11	42	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	54	2.33
68	Sable silty clay loam	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	3.53
70	Beaucoup silty clay loam	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	1.63
77	Huntsville silt loam	118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	118	5.05
80	Alexis silt loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.06
81	Littleton silt loam	47	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	2.06
88	Hagener loamy sand	25	11	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	38	1.61
107	Sawmill silty clay loam	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	3.33
107-A	Sawmill silty clay loam-wet	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	1.53
125	Selma loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.23
136	Brooklyn silt loam	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.27
149	Brenton silt loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.30
152	Drummer silty clay loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.35
187	Milroy sandy loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.06
188	Beardstown loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.43
206	Thorp silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.18
261	Nota silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.03
263	Fall silt loam	41	17	-	-	-	2	-	-	4	-	-	-	-	-	-	-	-	63	2.70
265	Lomax loam	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	1.08
266	Osco sandy loam	45	10	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	57	2.45
267	Curran silt loam	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.74
268	Mt. Carroll silt loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.10
270	Oquawka sand	20	58	-	-	2	29	-	-	3	-	-	-	-	-	-	-	-	113	4.81
271	Timula silt loam	-	-	-	-	-	-	-	1	-	-	-	4	1	-	-	-	-	6	.26
272	Edgington silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.16
273	Decotra silt loam	7	44	1	-	1	5	-	-	30	7	4	9	16	8	4	4	-	138	5.89
274	Seaton silt loam	-	26	2	-	3	9	-	-	-	-	-	-	-	-	-	-	-	40	1.72
275	Joy silt loam	44	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	4.82
276	Biggsville silt loam	-	1	-	-	-	9	-	-	9	1	-	-	8	-	-	-	-	27	1.16
277	Port Bryon silt loam	-	2	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	6	.24
278	Stronghurst silt loam	13	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	2.84
279	Rozetta silt loam	-	2	-	-	1	11	2	19	42	33	-	9	19	-	-	-	-	137	5.87
280	Fayette silt loam	-	7	-	-	1	2	-	-	1	1	4	11	-	12	-	-	-	36	1.52
281	Hopper silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	9	10	.42
281-F	Hopper-Hickory complex	-	-	-	-	-	-	-	-	-	2	17	34	39	8	147	14	-	260	11.11
286	Carmi sandy loam	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	3	.12
306	Allison silty clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.07
455	Mixed alluvial land	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.59
455-A	Mixed alluvial land (wet)	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.43
TOTAL		1033	472	6	-	26	95	3	70	177	67	9	55	81	59	12	160	14	2339	100.00
Acres of each slope and erosion group																			TOTAL	PERCENT
None to slight		1033	472			26	95		70	177		9	55		59		160		1610	68.83
Moderate				6															552	23.60
Severe								3			67			81		12		14	177	7.57
Total acres of each slope group		1033	478			124			314				145		71		174		2339	100.00
Total percent of each slope group		44.16%	20.44%			5.30%			13.42%				6.20%		3.04%		7.44%			

Acres of Different Soils in HENRY COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	O3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
		SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																		
7	Atlas silt loam	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	16	.31
8	Hickory loam	-	-	-	-	-	-	-	-	-	2	-	3	17	58	6	-	-	86	1.69
8-M	Hickory-Sylvan complex	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	14	.28
19	Sylvan silt loam	-	-	-	-	-	-	-	-	-	9	-	10	6	11	-	-	-	35	.69
24	Oodge silt loam	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	29	.57
29	Oubuque silt loam	7	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	.49
34	Tallula silt loam	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	5	.10
36	Tama silt loam	138	400	-	-	35	170	-	14	147	5	-	10	-	-	-	-	-	918	18.06
37	Worthen silt loam	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	6	.12
41	Muscataine silt loam	406	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	415	8.16
45	Denny silt loam	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	.68
53	Bloomfield fine sand	-	-	2	-	-	7	-	-	-	-	-	-	-	-	-	-	-	9	.18
61	Atterbury silt loam	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	1.18
67	Harpster silty clay loam	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	1.75
68	Sable silty clay loam	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102	2.01
74	Radford silt loam	182	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	182	3.58
75	Drury silt loam	-	-	-	-	2	5	-	-	-	-	-	-	-	-	-	-	-	7	.14
76	Otter loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.08
80	Alexis silt loam ²	3	4	-	-	-	-	3	-	9	28	-	18	-	-	-	-	-	64	1.26
87	Dickinson sandy loam	35	16	-	-	-	1	-	1	-	-	5	4	-	-	-	-	-	61	1.20
88	Hagener loamy sand	72	57	-	-	6	11	-	15	5	-	4	-	-	-	-	-	-	170	3.34
90	Plainfield fine sand	-	-	-	12	-	-	-	-	-	-	-	-	2	-	4	-	-	18	.35
98	Ade loamy fine sand	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.22
103	Houghton muck	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	1.26
105	Bacavia silt loam	3	7	-	-	4	5	-	-	16	-	-	-	-	-	-	-	-	34	.67
107	Sawmill silty clay loam	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	.61
107-A	Sawmill silty clay loam-wet	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.29
125	Selma loam	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	.69
131	Alvin fine sandy loam	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.06
134	Camden silt loam	-	-	-	-	-	-	-	-	-	-	-	21	4	-	-	-	-	25	.50

IROQUOIS COUNTY (CONT.)

204	Avr sandy loam	-	21	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	23	.34	
205	Metca sandy loam	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.10	
206	Thorp silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.08	
219	Millbrook silt loam	5D	13	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	65	.95	
221	Parr silt loam	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	3	.04	
223	Varna silt loam	-	16	18	1	-	15	2	-	-	-	3	-	-	-	-	-	-	55	.80	
224	Strawn silt loam	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	-	-	5	.08	
228	Nappanee silt loam	8	5	-	-	2	-	7	8	-	2	1	-	3	-	1	-	-	38	.55	
229	Monce silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.12	
230	Rowe silty clay	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	.98	
232	Ashkum silty clay loam	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	2.22	
235	Bryce silty clay	488	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	488	7.09	
238	Rantoul silty clay	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	.59	
241	Chatsworth silt loam	-	-	-	-	-	-	-	-	6	-	-	-	8	3	1	3	-	21	.31	
293	Andres silt loam	244	37	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	286	4.16	
294	Symerton silt loam	2	43	23	-	-	1	-	-	-	-	-	-	-	-	-	-	-	70	1.01	
295	Mokena silt loam	118	40	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	162	2.36	
320	Frankfort silt loam	40	19	4	-	-	-	4	1	-	-	3	-	-	-	-	-	-	70	1.02	
330	Peotone silty clay loam	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	.39	
344	Harvard silt loam	-	4	1	-	5	5	-	-	-	-	-	-	-	-	-	-	-	14	.21	
347	Harpster loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.27	
259	Epworth fine sandy loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.03	
451	Lawson silt loam	88	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	1.30	
451-A	Lawson silt loam-wet	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	.84	
514	Andres loam	18	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	.34	
515	Mokena loam	31	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	.64	
594	Reddick silty clay loam	504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	504	7.33	
TOTAL		5330	908	281	43	16	129	76	11	4	28	1	14	6	15	5	8	3	6878	100.00	
Acres of each slope and erosion group																				TOTAL	PERCENT
None to slight		5330	908			16	129		11	4		1	14		15		8		6266	91.10	
Moderate				281															451	6.56	
Severe					43		76			28			6		5		3		161	2.34	
Total acres of each slope group		5330	1232	221	76	43	28	21	6	20	5	11	3	6878	100.00						
Total percent of each slope group		77.49%	17.91%	3.21%	0.63%	0.31%	0.29%	0.16%													

Acres of Different Soils in JACKSON COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
		SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																		
5	Blair silt loam	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	19	.56
8	Hickory loam	-	-	-	-	-	-	-	-	-	-	54	13	39	85	4	3	-	198	5.77
8-D	Hickory-Ava complex	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	7	.20
8-E	Hickory-Hosmer complex	-	-	-	-	-	-	-	-	-	-	-	7	19	32	-	-	-	59	1.71
9	Sandstone rock land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	7	.20
12	Wynoose silt loam	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.65
13	Bluford silt loam	7	36	-	-	-	19	-	-	5	7	-	-	-	-	-	-	-	74	2.16
14	Ava silt loam	-	28	3	-	1	10	-	-	3	13	-	-	-	-	-	-	-	58	1.69
53	Bloomfield fine sandy loam	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.12
71	Darwin silty clay	132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132	3.83
72	Sharon silt loam	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	.53
84	Okaw silt loam	219	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	224	6.52
85	Jacob clay	30	6	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	41	1.19
108	Bonnie silt loam	116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116	3.37
109	Racoon silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.03
122	Colp silt loam	2	9	-	-	-	32	8	-	1	61	-	7	14	-	5	3	1	142	4.13
131	Alvin fine sandy loam	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	3	.08
132	Starks silt loam	1	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.45
134	Camden silt loam	28	15	-	-	3	2	-	-	1	3	2	-	8	15	-	5	2	84	2.44
161	Newart silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.30
162	Gorham silty clay loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.53
164	Stoy silt loam	6	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	1.82
165	Weir silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.15
180	Dupo silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.30
208	Sexton silt loam	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.41
214	Hosmer silt loam	-	214	-	-	17	158	5	7	95	162	8	39	109	28	13	1	-	855	24.92
215	Wartrace silt loam	-	2	1	-	5	2	-	-	3	4	-	13	21	13	-	-	-	64	1.86
216	Stookey silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	.02
284	Tice silty clay loam	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.65
304	Landes fine sandy loam	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	.18
308	Alford silt loam	-	17	-	-	17	43	-	-	36	13	6	10	13	138	19	-	-	311	9.06
331	Haymond silt loam	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.43
333	Wakeland silt loam	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.38
334	Birds silt loam	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.50
338	Hurst silt loam	44	64	-	-	12	16	17	-	-	-	6	-	1	-	-	-	-	159	4.64
339	Wellston silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	37	1.08
340	Zanesville silt loam	-	-	-	-	-	-	-	-	-	-	-	14	13	14	-	-	-	41	1.19
382	Belknap silt loam	78	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141	4.10
420	Piopolis silty clay loam	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	2.74
420-A	Piopolis silty clay loam-wet	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.33
422	Cape silty clay loam	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.50
425	Muskingum stony silt loam	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	6	-	32	.93
426	Karnak silty clay	36	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	1.26
426-A	Karnak silty clay-wet	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	1.79
427	Burnside silt loam	3	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.35
451	Lawson silt loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.05
452	Riley silty clay loam	6	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	11	.32
453	Muren silty loam	-	2	-	-	4	2	-	-	10	-	-	24	27	-	20	-	-	88	2.57
456	Ware silt loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.22
475	Elsah cherty silt loam	3	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.28
525	Darwin silty clay loam	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	.51
TOTAL		1065	586	3	-	69	284	30	7	158	282	76	126	271	389	60	24	3	3433	100.00

JERSEY COUNTY (CONT.)

46	Herrick silt loam	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	3.78
47	Virden silt loam	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	1.13
50	Virden silty clay loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.11
70	Beaucoup silty clay loam	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	2.48
71	Darwin silty clay	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.94
71-A	Darwin silty clay-wet	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09
75	Drury silt loam	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.17
77	Huntsville silt loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.33
81	Littleton silt loam	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.77
83	Wabash silty clay	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
94	Limestone rock land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	29	1.27
112	Cowden silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.36
127	Harrison silt loam	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	1.00
132	Sterks silt loam	8	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.46
134	Camden silt loam	-	2	-	-	1	-	-	2	-	1	-	1	-	-	-	-	-	-	6	.27
173	Mc Gary silt loam	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
180	Dupo silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.21
246	Bolivia silt loam	-	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	2.12
248	Mc Fain silty clay	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	1.59
257	Clarksdale silt loam	98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	4.36
258	Sicily silt loam	-	110	7	-	1	32	2	-	-	-	-	-	-	-	-	-	-	-	151	6.69
278	Stronghurst silt loam	4	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	1.41
279	Rozetta silt loam	-	75	-	-	3	40	25	-	6	17	-	1	1	-	-	-	-	-	167	7.43
280	Fayette silt loam	-	34	-	-	27	40	3	1	28	31	-	16	52	17	26	1	-	-	274	12.17
280-N	Fayette-Bodine complex	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	167	-	-	199	8.82
284	Tice silty clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09
331	Haymond silt loam	49	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	2.22
333	Wakeland silt loam	29	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	1.30
451	Lawson silt loam	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	3.58
474	Piasa silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09
475	Elsah cherty silt loam	3	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	.79
TOTAL		625	534	13	-	33	181	61	10	58	115	5	43	103	143	73	250	5	2252	100.00	
Acres of each slope and erosion group																				TOTAL	PERCENT
None to slight		625	534			33	181		10	58		5			143		250			1207	53.60
Moderate				13			181			58			43			73				688	30.55
Severe							61			115				103						357	15.85
Total acres of each slope group		625	547			275			183				151		103		216		255	2252	100.00
Total percent of each slope group		27.75%	24.29%			12.21%			8.13%				6.71%		9.59%		11.32%				

Acres of Different Soils in JD DAVIESS COUNTY Grouped According to Slope and Erosion

SDIL NO.	SOIL NAME	A	81	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY	
SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																					
29	Dubuque silt loam	-	-	-	-	2	10	-	8	53	26	-	188	4	138	26	7	-	462	12.32	
36	Tama silt loam	-	38	-	-	9	5	-	-	-	-	-	-	-	-	-	-	-	53	1.40	
40	Dodgeville silt loam	-	-	-	-	-	-	-	-	4	-	-	15	-	-	-	-	-	19	.52	
53	Bloomfield fine sand	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.25	
61	Atterberry silt loam	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.46	
68	Sable silty clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.07	
74	Radford silt loam	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	.79	
75	Drury silt loam	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	.05	
77	Huntsville silt loam	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.40	
82-A	Hillington silt loam-wet	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.42	
94	Limestone rock land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	13	.34	
104	Virgil silt loam	62	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	1.94	
105	Satavia silt loam	-	15	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	16	.42	
131	Alvin fine sandy loam	-	3	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	13	.36	
134	Camden silt loam	-	6	-	-	-	5	-	-	13	-	-	-	-	-	-	-	-	25	.67	
175	Lamont fine sandy loam	-	-	-	-	-	2	2	-	-	-	-	4	5	-	-	-	-	14	.38	
184	Roby fine sandy loam	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	.03	
198	Elburn silt loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.33	
239	Dorchester silt loam	115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	3.06	
243	St. Charles silt loam	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.45	
274	Seaton silt loam	-	-	-	-	-	-	-	-	3	-	3	-	-	-	1	-	-	8	.22	
279	Rozetta silt loam	-	46	-	-	26	-	-	-	-	-	-	-	-	-	-	-	-	72	1.92	
280	Fayette silt loam	-	66	-	-	98	202	-	2	165	51	3	150	8	5	-	-	-	750	19.99	
333	Wakeland silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.28	
385	Atlanta silt loam	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3	.08	
386	Downs silt loam	-	149	-	-	107	-	-	3	19	-	-	-	-	-	-	-	-	279	7.42	
411	Ashdale silt loam	-	-	-	-	56	19	-	2	61	-	-	6	-	-	-	-	-	144	3.82	
417	Derinda silt loam	-	-	-	-	3	-	-	-	11	-	-	34	7	7	-	-	-	64	1.69	
429	Palsgrove silt loam	-	-	-	-	53	93	-	19	199	44	-	136	13	14	-	-	-	570	15.19	
451	Lawson silt loam	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	2.66	
504	Sogn silt loam	-	-	-	-	-	-	-	2	-	-	-	33	-	168	1	132	-	335	8.93	
547	Eleroy silt loam	-	-	-	-	13	25	-	9	65	4	-	104	-	-	-	-	-	220	5.86	
572	Loran silt loam	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	3	.08	
578	Dorchester silt loam-rocky sub.	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	.67	
731	Nasset silt loam	-	-	-	-	21	-	-	5	31	-	-	-	-	-	-	-	-	58	1.55	
743	Ridott silt loam	-	13	-	-	47	-	-	15	71	-	-	2	3	-	-	-	-	151	4.02	
744	Gratiot silt loam	-	6	-	-	9	-	-	-	19	-	-	-	-	-	-	-	-	35	.93	
TOTAL		405	379	-	-	446	377	2	65	717	128	3	678	42	332	28	139	13	3754	100.00	
Acres of each soil and erosion group																				TOTAL	PERCENT
None to slight		405	379			446			65	717		3	678		332		139			1298	34.58
Moderate							377			717			678		332					2243	59.75
Severe								2		128			42			28		13		213	5.67
Total acres of each slope group		405	379			825			910				723		360		152		3754	100.00	
Total percent of each slope group		10.79%	10.10%			21.98%			24.23%				19.26%		9.59%		4.05%				

KANKAKEE COUNTY (CONT.)

514	Andres loam	26	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	.94
515	Mokena loam	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.40
518	Frankfort sandy loam	19	7	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	.88
520	Oark sandy over limestone	30	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	.88
531	Markham silt loam	-	11	6	-	-	38	6	-	-	4	-	-	-	-	-	-	-	-	64	1.60
594	Reddick silty clay loam	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102	2.56
672	Swygert sandy loam	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.20
TOTAL		2834	690	167	5	6	126	73	-	9	35	-	4	9	-	4	-	1	3963	100.00	
Acres of each slope and erosion group		2834	690			6	126			9	35		4	9		4		1	TOTAL	PERCENT	
None to slight		2834	690			6	126			9	35		4	9		4		1	3530	89.05	
Moderate				167															306	7.72	
Severe					5			73											127	3.23	
Total acres of each slope group		2834	690	167	5	6	126	73		9	35		4	9		4		1			
Total percent of each slope group		71.51%	21.75%			5.17%				1.11%			0.33%			0.10%					

Acres of Different Soils in KENDALL COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	81	82	B3	C1	C2	C3	D1	D2	O3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
		SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																		
24	Oodge silt loam	1	3	2	-	2	6	1	1	3	1	-	-	-	-	-	-	-	19	.98
25	Hennepin loam	-	-	-	-	-	-	-	-	3	-	-	1	-	4	-	1	1	9	.46
27	Miami silt loam	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	.04
59	Lisbon silt loam	68	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	4.00
60	La Rose silt loam	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	.01
62	Herbert silt loam	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.17
67	Harpster silty clay loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	1.10
73	Ross loam	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.78
76-A	Otter loam-wet	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.22
82	Millington loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.68
88	Hagener loamy sand	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	.01
91	Swygert silty clay loam	38	7	1	-	-	-	-	-	-	-	-	1	-	4	-	1	-	46	2.37
93	Rodman gravelly loam	-	-	-	-	-	-	-	-	-	-	-	1	-	4	-	1	-	6	.31
103	Houghton muck	12	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	12	.63
105	Batavia silt loam	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.65
107	Sawmill silty clay loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.42
132	Starks silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.06
134	Camden silt loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.10
145	Saybrook silt loam	21	169	13	-	-	13	-	-	-	-	-	-	-	-	-	-	-	217	11.22
146	Elliott silt loam	4	44	6	-	-	1	-	-	-	-	-	-	-	-	-	-	-	54	2.80
147	Clarence silty clay loam	57	19	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	77	3.99
148	Proctor silt loam	9	18	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	29	1.51
149	Brenton silt loam	79	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	4.38
151	Ridgeville fine sandy loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.05
152	Orummer silty clay loam	332	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	332	17.17
154	Flanagan silt loam	82	59	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	7.38
155	Stockland loam	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
171	Caclin silt loam	-	21	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	23	1.20
198	Elburn silt loam	39	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	2.06
199	Plano silt loam	41	40	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	4.21
206	Thorp silt loam	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.79
207	Ward silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.17
210	Lena muck	1	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	3	.11
219	Millbrook silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.16
221	Parr silt loam	-	4	8	-	4	34	3	1	1	1	-	-	-	-	-	-	-	55	2.87
223	Varna silt loam	-	1	1	-	1	19	1	5	-	-	-	-	-	-	-	-	-	28	1.46
224	Strawn silt loam	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	2	.10
228	Nappanee silt loam	16	10	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	26	1.36
229	Monce silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.22
230	Rowe silty clay	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.34
232	Ashkum silty clay loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.24
235	Bryce silty clay loam	116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116	6.02
238	Rantoul silty clay	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.19
243	St. Charles silt loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.11
290	Warsaw silt loam	11	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	16	.84
293	Andres silt loam	5	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.66
294	Symerton silt loam	-	5	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	14	.73
295	Mokena silt loam	89	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	4.73
297	Ringwood silt loam	1	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	4	.19
300	Abington clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.10
310	Mc Henry silt loam	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	3	.16
318	Lorenzo silt loam	-	-	-	-	-	2	-	-	-	-	-	1	-	2	-	-	-	5	.27
320	Frankfort silty clay loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.20
321	Du Page silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.20
323	Casco silt loam	-	1	-	-	-	1	1	-	2	1	-	7	-	1	-	-	-	13	.67
325	Dresden silt loam	33	27	-	-	-	2	-	-	-	-	-	1	-	1	-	-	-	64	3.31
327	Fox silt loam	3	10	-	-	2	6	3	-	-	-	-	-	-	-	-	-	-	25	1.29
330	Peotone silty clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.12
330-A	Peotone silty clay loam-wet	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.17
344	Harvard silt loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
387	Ockley silt loam	-	10	1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	14	.73
394	Longlois silt loam	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.56
398	Wea silt loam	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.32
431	Lawson silt loam	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.71
594	Reddick silty clay loam	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.87
TOTAL		1229	494	35	-	16	103	9	8	11	3	1	11	-	12	-	1	1	1934	100.00

Acres of Different Soils in KNOX COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)										TOTAL AREA	PERCENT OF COUNTY		
							C2	C3	D1	D2	D3	E1	E2	E3	F2	F3			G2	G3
8	Hickory loam	-	-	-	-	-	-	-	-	-	5	-	11	11	333	48	1	1	411	9.44
8-W	Hickory-Gospport* complex	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	8	.19
16	Rushville silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01
17	Keomah silt loam	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	1.37
18	Clinton silt loam	9	225	1	-	5	27	2	-	4	11	-	-	-	-	-	-	-	285	6.54
36	Tama silt loam	2	240	1	-	10	245	1	-	140	31	-	-	-	-	-	-	-	680	15.61
37	Worthen silt loam	3	4	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	10	.23
41	Muscataine silt loam	224	234	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	458	10.51
43	Ipava silt loam	359	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	372	8.53
45	Denny silt loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.43
61	Atterberry silt loam	13	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.46
65	Illioopolis silty clay loam ¹	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	1.27
68	Sable silty clay loam	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	2.24
73	Ross loam	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	.52
74	Radford silt loam	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.50
75	Drury silt loam	-	3	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	5	.11
77	Huntsville silt loam	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	1.88
78	Arenzville silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.11
81	Littleton silt loam	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.08
107	Sawmill silty clay loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.31
107-A	Sawmill silty clay loam-wet	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	.42
119	Elco silt loam	-	-	-	-	-	-	-	17	38	14	69	85	33	22	2	-	-	280	6.43
131	Alvin fine sandy loam	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	3	.07
134	Camden silt loam	-	-	-	-	1	-	-	-	-	1	-	-	2	-	-	-	-	3	.08
149	Brenton silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.12
152	Drummer silty clay loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.11
206	Thorp silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.07
210	Lena muck	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01
243	St. Charles silt loam	-	2	-	-	-	1	-	1	1	-	1	-	-	-	-	-	-	6	.14
246	Bolivia silt loam	8	134	2	-	2	48	-	-	4	-	-	-	-	-	-	-	-	199	4.56
247	Tovey silt loam ⁴	-	34	5	-	1	46	-	4	7	-	-	-	-	-	-	-	-	98	2.25
257	Clarksdale silt loam	91	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	2.24
258	Sicly silt loam	6	85	1	-	2	36	-	2	22	5	-	1	-	-	-	-	-	161	3.70
259	Assumption silt loam	-	-	-	-	-	-	-	1	54	11	1	23	-	-	-	-	-	90	2.06
279	Rozetta silt loam	1	14	-	-	-	2	-	10	-	-	-	-	-	-	-	-	-	28	.65
280	Fayette silt loam	-	26	-	-	3	10	-	30	30	19	8	2	2	-	-	-	-	130	2.99
283	Clary silt loam	-	28	-	-	23	19	2	76	56	55	2	-	2	-	-	-	-	261	6.00
386	Downs silt loam	-	47	-	-	1	27	-	7	39	10	-	-	-	-	-	-	-	131	3.00
415-A	Orion silt loam-wet	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.16
451	Lawson silt loam	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	1.22
451-A	Lawson silt loam-wet	109	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	2.53
470	Keller silt loam	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	5	.13
551	Gospport silt loam ⁶	-	-	-	-	-	-	-	-	2	-	1	-	25	2	-	1	-	31	.71
TOTAL		1299	1104	10	-	50	463	5	160	400	166	81	123	55	387	52	1	1	4357	100.00
Acres of each slope and erosion group																			TOTAL	PERCENT
None to slight		1299	1104			50			160			81							2694	61.83
Moderate				10			463		400				123		387				1384	31.77
Severe								5		166				55		52		1	279	6.40
Total acres of each slope group		1299	1114			518			726		166		259		439		2		4357	100.00
Total percent of each slope group		29.81%	25.57%			11.89%			16.66%			5.94%		10.08%			0.05%			

* Tentative name.

^{1/} Changed to 68 in recent correlations. ^{4/} Changed to 36 in recent correlations.

Acres of Different Soils in LAKE COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)										TOTAL AREA	PERCENT OF COUNTY		
							C2	C3	D1	D2	D3	E1	E2	E3	F2	F3			G2	G3
23	Blount silt loam	-	34	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	1.98
25	Hennepin loam	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	1	-	4	.19
27	Miami silt loam	-	10	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	13	.71
53	Plainfield sand	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	.07
57	Montmorenci silt loam	-	36	1	-	14	13	-	-	1	-	-	-	-	-	-	-	-	65	3.68
60	La Rose silt loam	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	2	.09
67	Harpster silty clay loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.52
91	Swygert silty clay loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.76
93	Rodman gravelly loam	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	3	.14
97-A	Houghton peat	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.45
103	Houghton muck	154	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	8.72
107	Sawmill silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
146	Elliott silt loam	12	83	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	5.38
153	Pella silty clay loam	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	5.45
189	Martinton silt loam	-	1	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	2	.12
194	Morley silt loam	-	18	-	-	38	64	-	34	26	20	13	18	13	2	-	-	-	247	13.94
223	Varna silt loam	-	10	2	-	1	63	-	1	9	1	-	-	-	-	-	-	-	87	4.88
224	Serawm silt loam	-	-	-	-	-	5	-	1	3	2	-	-	-	-	-	-	-	10	.61
228	Nappanee silt loam	10	34	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	47	2.64
232	Ashkum silty clay loam	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	3.89
293	Andres silt loam	-	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	2.67
294	Symrton silt loam	-	32	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	37	2.07
298	Beecher silt loam	2	55	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	59	3.33
320	Frankfort silty clay loam	13	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	2.55
323	Casco silt loam	-	1	-	-															

LA SALLE COUNTY (CONT.)

Acres of each slope and erosion group																	TOTAL	PERCENT		
None to slight	2651	2724			66		837		3		97		8		9		53	69	5446	77.98
Moderate			115																1119	16.02
Severe							107				185		51						421	6.00
Total acres of each slope group	2651	2839				1010				285		59		18	9		122	6984	100.00	
Total percent of each slope group	37.96%	40.65%				14.46%				4.08%		0.84%		0.26%			1.75%			

Acres of Different Soils in LAWRENCE COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																				
2	Cisne silt loam	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	2.28
3	Hoyleton silt loam	1	24	1	-	-	13	-	-	-	-	-	-	-	-	-	-	-	39	1.70
4	Richview silt loam	-	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	5	.24
5	Blair silt loam	-	-	-	-	-	11	7	-	1	7	-	-	-	-	-	-	-	25	1.10
8	Hickory loam	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	3	5	.23
8-D	Hickory-Ava complex	-	-	-	-	-	-	-	1	43	-	-	13	-	1	-	-	-	58	2.55
8-E	Hickory-Hosmer complex	-	-	-	-	-	-	-	-	3	-	-	3	-	-	-	-	-	6	.27
8-G	Hickory-Alford complex	-	-	-	-	-	-	1	-	-	-	-	5	2	-	-	-	-	7	.33
12	Wynoose silt loam	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	1.33
13	Bluford silt loam	35	254	7	-	-	4	-	-	-	-	-	-	-	-	-	-	4	300	13.05
14	Ava silt loam	-	75	4	-	15	88	25	7	14	34	-	1	-	-	-	-	-	264	11.51
46	Herrick silt loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.51
50	Viriden silty clay loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.22
53	Bloomfield fine sand	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	4	.16
70	Beaucoup silty clay loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.11
71	Darwin silty clay	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	3.15
71-A	Darwin silty clay-wet	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	3.23
72	Sharon silt loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.49
75	Drury silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.42
83	Wabash silty clay	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	1.38
83-A	Wabash silty clay-wet	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.39
88	Hagener loamy sand	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.51
108	Bonnie silt loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.47
109	Racoon silt loam	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.75
120	Huey silt loam	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.16
125	Selma loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04
131	Alvin fine sandy loam	-	3	-	-	-	1	-	-	2	2	-	1	-	-	-	-	-	9	.40
132	Starks silt loam	45	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	2.31
134	Camden silt loam	-	10	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	14	.62
142	Patton silty clay loam	174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	174	7.56
148	Proctor silt loam	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.25
155	Stockland loam	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4	.16
164	Stoy silt loam	6	70	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	3.36
167	Lukin silt loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04
173	Mc Gary silt loam	21	2	4	-	-	2	9	-	-	-	-	-	-	-	-	-	-	38	1.66
175	Lamont fine sandy loam	8	15	-	-	2	4	-	-	-	-	-	-	-	-	-	-	-	29	1.26
176	Marissa silt loam	59	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	2.65
178	Ruark fine sandy loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.23
184	Roby fine sandy loam	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	.76
187	Milroy sandy loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.16
200	Orio sandy loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.13
208	Sexton silt loam	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.95
214	Hosmer silt loam	-	14	-	-	5	40	-	-	1	2	-	-	2	-	-	-	-	64	2.78
253	Stonington loam	4	6	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	11	.50
284	Tice silty clay loam	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	1.01
285	Carmi loam	148	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	6.62
286	Carmi sandy loam	4	12	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	19	.84
287	Chauncey silt loam	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.30
288	Petrolia silty clay loam	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	2.75
289	Omaha loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.91
300	Abington clay loam	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.65
303	Sawmill clay loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.17
304	Landes fine sandy loam	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	1.18
305	Palestine loam	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.59
307	Iona silt loam	15	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	1.10
308	Alford silt loam	-	14	-	-	-	9	4	-	2	3	-	1	1	11	-	-	-	43	1.86
331	Haymond silt loam	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	1.78
333	Wakeland silt loam	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	1.91
334	Birds silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04
382	Belknap silt loam	135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	5.88
TOTAL		1304	551	16	1	28	179	47	7	22	96	-	9	21	11	1	3	-	2296	100.00
Acres of each slope and erosion group																				
None to slight	1304	551				28			7										1890	82.32
Moderate			16				179			22			9			11		3	240	10.45
Severe					1			47			96			21		1			166	7.23
Total acres of each slope group	1304	568				254		47		125		30		21		12		3	2296	100.00
Total percent of each slope group	56.80%	24.74%				11.06%				5.44%		1.31%		0.52%				0.13%		

Acres of Different Soils in LEE COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																				
24	Dodge silt loam	-	3	-	-	8	56	-	9	19	-	1	-	-	-	-	2	-	97	2.16
25	Hennepin loam	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	4	.09
27	Miami silt loam	-	3	-	-	-	19	-	-	10	9	1	5	-	-	-	-	-	46	1.03
36	Tama silt loam	24	194	5	-	6	33	-	-	11	3	-	-	-	-	-	-	-	275	6.16
41	Muscataine silt loam	165	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	178	3.98

MASSAC COUNTY (CONT.)

427	Burnside silt loam	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.74
455	Mixed alluvial land	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	1.78
460	Cinet silt loam	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	6.29
461	Weinbach silt loam	10	33	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	48	3.31
462	Sciotoville silt loam	1	19	-	-	2	1	2	1	5	1	-	-	-	-	-	-	-	-	30	2.03
463	Wheeling silt loam	11	7	-	-	3	4	-	1	2	1	-	4	-	2	-	-	-	-	33	2.29
628	Brandon silt loam	-	-	-	-	-	-	-	-	4	1	4	-	4	12	1	3	-	-	27	1.87
TOTAL		544	235	7	-	42	152	7	9	98	127	15	34	89	47	34	20	-	1460	100.00	
Acres of each slope and erosion group																				TOTAL	PERCENT
None to slight		544	235	-	-	42	-	-	9	98	127	15	34	47	34	20	-	-	-	845	57.88
Moderate		-	-	7	-	152	-	-	-	-	-	-	-	-	-	-	-	-	-	358	24.52
Severe		-	-	-	-	-	7	-	-	127	-	-	34	89	-	-	-	-	-	257	17.60
Total acres of each slope group		544	235	7	-	201	7	-	234	127	-	138	89	81	34	20	-	-	1460	100.00	
Total percent of each slope group		37.25%	16.58%	-	-	13.77%	-	-	16.03%	-	-	9.45%	5.55%	5.55%	1.37%	-	-	-	-	-	-

Acres of Different Soils in MC DONOUGH COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY	
SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																					
5	Blair silt loam	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	4	.12	
7	Atlas silt loam	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	.04	
8	Hickory loam	-	-	-	-	-	-	-	-	3	7	-	31	8	149	7	38	-	243	6.85	
17	Keomah silt loam	65	14	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	82	2.33	
18	Clinton silt loam	-	89	-	-	36	60	2	4	63	14	-	10	1	2	-	-	-	282	7.97	
36	Tama silt loam	-	14	-	-	-	15	-	-	14	-	-	-	-	-	-	-	-	44	1.23	
41	Muscataine silt loam	156	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	203	5.73	
43	Ipava silt loam	988	131	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1122	31.67	
45	Denny silt loam	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	.89	
46	Herrick silt loam	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.24	
47	Virden silt loam	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	1.33	
61	Atterberry silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.14	
65	Illioopolis silty clay loam	499	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	499	14.10	
68	Sable silty clay loam	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	2.63	
246	Bolivia silt loam	5	171	8	-	115	76	12	1	-	-	-	-	-	-	-	-	-	387	10.94	
247	Tovey silt loam ^{1/}	-	13	-	-	-	5	-	-	8	-	-	-	-	-	-	-	-	25	.72	
250	Velma loam	-	-	-	-	-	6	-	-	12	8	-	5	-	-	-	-	-	32	.90	
257	Clarksdale silt loam	61	3	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	68	1.91	
258	Sicily silt loam	-	15	-	-	25	16	-	1	2	3	-	-	-	-	-	-	-	61	1.71	
259	Assumption silt loam	-	-	5	-	-	1	-	-	2	-	-	-	-	-	-	-	-	8	.24	
278	Stronghurst silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04	
279	Rozetta silt loam	-	2	-	-	1	1	-	-	6	-	-	-	-	-	-	-	-	10	.29	
333	Wakeland silt loam	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	1.16	
334	Birds silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.24	
386	Downs silt loam	-	3	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	6	.18	
451	Lawson silt loam	145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145	4.11	
470	Keller silt loam	-	-	-	-	5	7	-	-	57	-	-	-	-	-	-	-	-	69	1.95	
640	Shallow to shale	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	3	.08	
660	Goatsburg silt loam	-	-	-	-	-	-	-	-	9	-	-	-	1	-	-	-	-	10	.27	
TOTAL		2156	502	18	-	181	196	14	5	182	32	3	46	11	151	7	38	-	3542	100.00	
Acres of each slope and erosion group																				TOTAL	PERCENT
None to slight		2156	502	-	-	181	-	-	5	182	32	3	46	11	151	7	38	-	2847	80.38	
Moderate		-	-	18	-	196	-	-	-	-	-	-	46	-	151	-	38	-	631	17.81	
Severe		-	-	-	-	-	14	-	-	32	-	-	11	-	7	-	-	-	64	1.81	
Total acres of each slope group		2156	502	18	-	391	14	-	219	32	-	60	11	158	7	38	-	-	3542	100.00	
Total percent of each slope group		60.88%	14.68%	-	-	11.04%	-	-	6.18%	-	-	1.69%	1.69%	4.46%	1.07%	-	-	-	-	-	

1/ Changed to 68 in recent correlations, 4/ Changed to 36 in recent correlations.

Acres of Different Soils in MC HENRY COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																				
23	Blount silt loam	1	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	11	.32
24	Dodge silt loam	5	140	1	-	37	43	-	-	-	-	-	-	-	-	-	-	-	225	6.32
25	Mennepin loam	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-	-	6	.18
57	Montmorenci silt loam	-	14	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-	18	.51
59	Lisbon silt loam	55	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104	2.92
60	La Rose silt loam	-	-	-	-	-	45	-	-	10	4	-	-	-	-	-	-	-	59	1.66
62	Herbert silt loam	3	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.42
67	Harpater silty clay loam	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	2.06
76	Otter loam	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	2.09
76-A	Otter loam-wet	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.05
79	Volinia silt loam	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	.80
62	Millington loam	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	.69
82-A	Millington loam-wet	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	.85
87	Dickinson sandy loam	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	2	.05
93	Rodman gravelly loam	-	-	1	-	-	5	1	-	1	-	1	2	4	1	5	-	-	15	.43
93-3	Rodman-Lorenzo complex	-	-	-	-	-	1	-	-	1	-	3	-	1	-	-	-	-	7	.19
93-4	Rodman-Casco complex	-	-	-	-	-	-	-	-	2	-	-	12	4	-	1	-	-	19	.53
97	Houghton peat	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	1.00
102	La Hogue loam	21	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	.70
103	Houghton muck	196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	196	5.51
104	Virgil silt loam	3	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.58
125	Selma loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.28
132	Starks silt loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.34
134	Camden silt loam	14	23	-	-	-	3	1	3	2	-	-	-	-	-	-	-	-	45	1.26
137	Ellison silt loam	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	.05
144	Alvin sandy loam	-	1	-	-	-	-	-	8	-	-	-	-	1	-	-	-	-	11	.31
145	S																			

Acres of Different Soils in MENARD COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																TOTAL AREA	PERCENT OF COUNTY		
		A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2			G3	
8-M	Hickory-Sylvan complex	-	-	-	-	-	-	-	-	-	-	-	-	1	39	25	22	-	87	4.48	
16	Rushville silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01	
17	Keomah silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.53	
18	Clinton silt loam	10	121	-	1	2	12	2	-	-	-	-	-	-	-	-	-	1	148	7.63	
19	Sylvan silt loam	-	1	-	-	3	6	1	2	23	10	4	29	15	23	3	3	-	123	6.35	
19-K	Sylvan-Bold complex	-	-	-	-	-	-	1	1	3	17	-	6	19	1	3	4	-	53	2.76	
28	Jules silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01	
30	Hamburg silt	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	3	-	4	.22	
34	Tallula silt loam	-	-	-	-	12	4	-	13	10	-	2	-	-	-	-	-	-	41	2.13	
34-K	Tallula-Bold complex	-	-	-	-	1	1	-	3	12	-	-	-	1	-	-	-	-	17	.87	
36	Tama silt loam	-	13	-	-	42	59	-	2	-	-	-	-	-	-	-	-	-	115	5.95	
43	Ipava silt loam	311	128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	440	22.65	
45	Denny silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.07	
53	Bloomfield fine sand	-	-	1	-	3	9	-	1	3	-	-	1	-	-	-	-	-	16	.85	
61	Atterberry silt loam	20	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	1.74	
68	Sable silty clay loam	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	210	10.85	
73	Ross loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.37	
74	Radford silt loam	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	.91	
77	Huntsville silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.17	
78	Arenzville silt loam	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	2.26	
80	Alexis silt loam ²	4	12	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	18	.94	
81	Littleton silt loam	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	2.29	
83	Wabash silty clay	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.47	
87	Dickinson sandy loam	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	.19	
88	Hagener loamy sand	1	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	.28	
107	Sawmill silty clay loam	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	3.26	
131	Alvin fine sandy loam	-	10	1	-	11	16	-	2	2	-	6	18	-	1	-	4	-	69	3.57	
134	Camden silt loam	9	2	-	-	3	-	2	1	-	-	-	-	1	-	-	-	-	17	.88	
136	Brooklyn silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.45	
149	Brenton silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.25	
152	Drummer silty clay loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.53	
184	Roby fine sandy loam	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	.07	
206	Thorp silt loam	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.88	
208	Sexton silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.08	
244	Hartsburg silty clay loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.63	
257	Clarksdale silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01	
266	Disco sandy loam	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.30	
283	Clary silt loam	-	19	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	1.22	
284	Tice silty clay loam	132	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	134	6.92	
259	Epworth fine sandy loam	-	7	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	11	.59	
684	Broadwell silt loam	11	44	-	-	7	5	-	1	-	-	-	-	-	-	-	-	-	69	3.54	
685	Middletown silt loam	1	29	1	-	1	5	-	-	-	-	-	-	-	-	-	-	-	36	1.84	
TOTAL		969	411	7	1	86	120	3	28	53	26	13	53	36	65	31	37	-	1939	100.00	
Acres of each slope and erosion group																				TOTAL	PERCENT
None to slight		969	411			86			28			13								1507	77.72
Moderate				7			120			53			53		65		37			335	17.28
Severe					1		3		26				36		31					97	5.00
Total acres of each slope group		969	419			209			107				102		96		37			1939	100.00
Total percent of each slope group		49.97%	21.61%			10.78%			5.52%				5.26%		4.95%		1.91%				

2/ Changed to 148 (Proctor) in recent correlations.

Acres of Different Soils in MERCER COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																TOTAL AREA	PERCENT OF COUNTY	
		A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2			G3
8	Hickory loam	-	-	-	-	-	-	-	-	-	-	42	11	15	9	-	-	-	77	2.28
29	Dubuque silt loam	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-	22	.65
30	Hamburg silt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	7	.21
36	Tama silt loam	10	82	15	-	58	176	1	8	36	147	-	-	20	-	-	-	-	552	16.31
37	Worthen silt loam	16	14	-	-	2	-	-	9	-	-	-	-	-	-	-	-	-	42	1.24
41	Muscataine silt loam	555	102	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	661	19.54
45	Denny silt loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.61
61	Atterberry silt loam	51	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	1.85
68	Sable silty clay loam	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	.72
70	Beaucoup silty clay loam	143	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	4.23
75	Drury silt loam	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	.03
77	Huntsville silt loam	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	2.29
81	Littleton silt loam	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.51
87	Dickinson sandy loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04
88	Hagener loamy sand	18	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.65
90	Plainfield fine sand	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	22	.64
107	Sawmill silty clay loam	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	2.19
134	Camden silt loam	-	-	-	-	-	-	-	3	3	-	-	-	1	-	-	-	-	7	.19
161	Hewart silt loam	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	.82
175	Lamont fine sandy loam	-	-	-	-	1	4	-	-	1	-	-	1	-	-	-	-	-	7	.21
250	Velma loam	-	-	-	-	-	-	-	43	21	-	9	16	22	9	-	-	-	119	3.51
259	Assumption silt loam	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	15	.43
261	Niota silt loam	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	.86
262	Denrock silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.14
263	Fall silt loam	26	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	.96
265	Lomax loam	89	9	6	-	3	16	6	-	-	-	-	-	-	-	-	-	-	130	3.83
268	Mt. Carroll silt loam	38	15	-	-	8	3	-	-	-	-	-	-	-	-	-	-	-	64	1.89
270	Oquawka sand	-	22	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	31	.93
273	Ocorra silt loam	-	10	-	-	1	-	-	-	-	-	-	2	-	-	-	-	-	13	.39

MERCER COUNTY (CONT.)

415	Orion silt loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.19
451	Lawson silt loam	174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	174	5.14
451-A	Lawson silt loam-wet	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.33
564	Ustick silt loam*	-	-	-	-	-	-	-	16	12	-	-	-	-	-	-	-	-	-	-	-	-	28	.82
640	Shallow to shale	-	-	-	-	-	-	-	8	-	-	8	10	7	-	-	-	-	-	-	-	-	33	.99
660	Coatsburg silt loam	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	9	.28
TOTAL		1602	394	21	-	136	272	29	20	156	333	-	129	83	178	26	7	-	-	-	-	-	3384	100.00
Acres of each slope and erosion group																							TOTAL	PERCENT
None to slight		1602	394			136	272		20	156	333		129	83	178	26	7						2152	63.59
Moderate				21																			761	22.49
Severe							29																471	13.92
Total acres of each slope group		1602	394	21		136	272	29	20	156	333		129	83	178	26	7						3384	100.00
Total percent of each slope group		47.33%	12.25%	0.64%		12.90%	12.90%	0.87%	0.63%	15.03%	15.03%		6.25%	6.03%	6.03%	0.21%								

* Tentative name.

Acres of Different Soils in MONROE COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	O1	O2	O3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY		
		SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																				
5	Blair silt loam	-	-	-	-	-	-	-	1	4	2	-	8	5	2	1	-	-	22	.92		
8	Hickory loam	-	-	-	-	-	-	-	1	1	3	-	7	8	72	24	33	-	149	6.25		
9	Sandstone rock land	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	4	-	7	.30		
28	Jules silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.38		
30	Hamburg silt	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	7	-	8	.33		
37	Worthen silt loam	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	.08		
46	Herrick silt loam	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.12		
70	Beaucoup silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.05		
71	Darwin silty clay	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109	4.58		
72	Sharon silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.18		
74	Radford silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.34		
75	Drury silt loam	1	2	-	-	7	-	-	2	-	-	-	1	-	-	-	-	-	13	.53		
77	Huntsville silt loam	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.32		
78	Arenzville silt loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.45		
83	Wabash silty clay	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.38		
84	Okaw silt loam	16	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	20	.84		
94	Limestone rock land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	8	.33		
108-A	Bonnie silt loam-wet	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.20		
112	Cowden silt loam	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	1.25		
113	Oconee silt loam	2	16	1	4	-	1	5	-	-	-	-	-	-	-	-	-	-	28	1.19		
122	Colp silt loam	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	3	.11		
125	Selma loam	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	.19		
131	Alvin fine sandy loam	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	.04		
161	Newart silt loam	20	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.87		
162	Gorham silty clay loam	33	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	34	1.41		
164	Stoy silt loam	18	111	9	1	2	28	26	-	1	13	-	-	-	-	-	-	-	210	8.83		
165	Weir silt loam	42	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	1.80		
214	Hosmer silt loam	2	52	1	-	20	18	7	4	10	82	1	7	46	10	1	-	3	264	11.11		
284	Tice silty clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.07		
287	Chauncey silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.20		
304	Landa fine sandy loam	29	62	-	-	20	-	-	5	-	-	-	-	-	-	-	-	-	117	4.90		
308	Alford silt loam	4	58	8	-	19	48	2	3	14	20	11	14	56	113	54	94	-	518	21.78		
331	Haymond silt loam	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	1.01		
333	Wakeland silt loam	90	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	3.85		
334-A	Birds silt loam-wet	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.45		
338	Hurst silt loam	2	4	1	-	-	1	10	-	-	6	-	1	-	-	-	-	-	26	1.08		
339	Wellston silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	.06		
382	Belknap silt loam	82	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	3.56		
382-A	Belknap silt loam-wet	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.65		
427	Burnside silt loam	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.10		
451	Lawson silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.44		
452	Riely silty clay loam	45	73	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	119	4.98		
453	Muren silt loam	1	27	1	-	2	1	2	1	7	18	1	3	10	19	1	-	-	93	3.90		
454	Iva silt loam	5	9	1	-	1	2	-	5	-	-	-	-	-	-	-	-	-	23	.98		
455	Mixed alluvial land	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	2.67		
474	Piassa silt loam	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.20		
581	Tamalco silt loam	3	-	1	2	-	5	-	-	-	-	-	-	-	-	-	-	-	12	.52		
589	Bowdre silty clay	19	9	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	33	1.40		
589-A	Bowdre silty clay-wet	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.44		
590	Cairo silty clay	58	20	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	80	3.36		
TOTAL		814	457	25	8	83	100	57	18	41	143	12	41	128	219	82	148	3	2379	100.00		
Acres of each slope and erosion group																				TOTAL	PERCENT	
None to slight		814	457			83	100		18	41	143		41	128	219	82	148			1384	58.18	
Moderate				25																574	24.13	
Severe						8		57			143									421	17.69	
Total acres of each slope group		814	457	25		83	100	57	18	41	143		41	128	219	82	148	3	2379	100.00		
Total percent of each slope group		34.21%	20.60%	0.97%		10.09%	10.09%	0.24%	0.74%	1.64%	6.03%		1.64%	5.38%	9.21%	3.03%	6.25%	0.13%				

Acres of Different Soils in MONTGOMERY COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	O1	O2	O3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY	
		SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																			
2	Cisne silt loam	42	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	1.00	
3	Hoyleton silt loam	16	26	10	-	-	8	-	-	-	-	-	-	-	-	-	-	-	61	1.39	
5	Blair silt loam	-	-	-	-	1	7	1	1	-	-	-	-	-	-	-	-	-	10	.23	
8	Hickory loam	-	-	-	-	-	1	37	12	15	13	77	14	275	2	70	-	-	518	11.87	
8-E	Hickory-Hosmer complex	-	-	-	-	3	-	-													

MONTGOMERY COUNTY (CONT.)

48	Ebbert silt loam	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	1.23
50	Vtrden silty clay loam	343	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	343	7.87
65	Illitopolis silty clay loam ¹	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.44
74	Radford silt loam	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	1.44
112	Cowden silt loam	183	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	183	4.19
112-O	Cowden-Piassa complex	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	1.19
113	Oconee silt loam	69	135	17	-	62	25	1	-	1	-	-	-	-	-	-	-	-	312	7.14
113-V	Oconee-Tamlico complex	16	18	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	35	.81
120	Huey silt loam	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.51
127	Harrison silt loam	12	127	7	-	24	4	1	-	-	-	-	-	-	-	-	-	-	175	4.02
128	Douglas silt loam	-	1	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	7	.15
132	Starks silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.10
138	Shiloh silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.03
164	Stoy silt loam	41	192	3	-	1	1	1	1	-	-	-	-	-	-	-	-	-	240	5.51
165	Weir silt loam	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	.53
214	Hosmer silt loam	-	65	1	-	22	51	13	13	30	9	-	-	-	-	-	-	-	204	4.68
246	Bolivia silt loam	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.35
247	Tovey silt loam ⁴	-	1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.24
250	Velma loam	-	-	-	-	26	35	1	33	9	7	-	-	-	-	-	-	-	110	2.53
250-I	Velma-Walshville complex	-	-	-	-	-	10	-	-	-	3	-	-	-	-	-	-	-	13	.31
252	Harvel silty clay loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.27
256	Pana silt loam	-	-	-	-	-	8	1	-	-	1	-	-	-	-	-	-	-	9	.21
257	Clarkdale silt loam	33	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	1.09
287	Chauncey silt loam	5	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.38
333	Wakeland silt loam	26	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	.72
451	Lawson silt loam	258	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	263	6.03
474	Piassa silt loam	146	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	156	3.59
474-U	Piassa-Cowden complex	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.50
581	Tamlico silt loam	23	21	31	11	3	5	3	-	-	-	-	-	-	-	-	-	-	97	2.22
583	Pike silt loam	-	14	-	-	26	4	-	7	22	7	-	7	-	-	-	-	-	86	1.97
584	Walshville loam	-	-	1	-	4	1	-	-	1	-	-	-	-	-	-	-	-	7	.15
585	Hegley loam	-	15	-	-	-	-	-	-	2	-	3	2	-	-	-	-	-	21	.49
586	Hokomis silt loam	13	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	.40
TOTAL		2413	718	102	11	173	168	25	91	76	43	13	87	16	354	2	70	-	4362	100.00
Acres of each slope and erosion group																			TOTAL	PERCENT
None to slight		2413	718			173			91			13							3408	78.13
Moderate				102		168			76			87			354				857	19.65
Severe					11		25		43				16		2				97	2.22
Total acres of each slope group		2413		831		366			210			116			356			70	4362	100.00
Total percent of each slope group		55.32%		19.05%		8.39%			4.81%			2.66%			8.16%			1.61%		

1/ Changed to 68 (Sable) in recent correlations. 4/ Changed to 36 (Tama) in recent correlations.

Acres of Different Soils in MORGAN COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
		SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																		
8	Hickory loam	-	-	-	-	-	-	-	-	3	1	3	64	13	71	9	83	8	255	7.43
8-T	Hickory-Hennepin loam	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	28	-	37	1.09
16	Rushville silt loam	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.18
17	Keomoh silt loam	41	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	2.07
18	Glinton silt loam	15	180	41	-	-	24	14	-	-	-	-	-	-	-	-	-	-	274	7.99
19	Sylvan silt loam	-	-	-	-	-	-	4	1	55	43	7	79	54	92	3	7	-	343	10.02
19-K	Sylvan-Bold silt loam	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	6	.18
28	Jules silt loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.20
30	Hamburg silt loam	-	-	-	-	1	-	-	-	1	-	-	4	-	-	-	-	-	6	.16
34	Tallula silt loam	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	7	.19
35	Bold silt loam	-	-	-	-	-	-	-	-	-	-	-	1	-	10	3	9	-	22	.65
37	Worthen silt loam	19	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.58
39	Oskford silt loam	1	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	5	.14
43	Ipsva silt loam	566	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	566	16.52
45	Denny silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.12
61	Atterberry silt loam	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.15
65	Illitopolis silty clay loam ¹	457	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	457	13.35
67	Herpster silty clay loam	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.60
74	Radford silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.37
78	Arenzville silt loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.27
81	Littleton silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.03
87	Dickinson sandy loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04
107	Sawmill silty clay loam	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104	3.03
134	Camden silt loam	-	2	-	-	-	1	-	-	-	4	-	-	-	-	-	-	-	7	.20
151	Ridgeville fine sandy loam	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	.83
246	Bolivia silt loam	1	355	3	-	34	11	-	-	-	-	-	-	-	-	-	-	-	405	11.82
247	Tovey silt loam ⁴	-	-	-	-	23	9	-	-	-	-	-	-	-	-	-	-	-	32	.92
249	Edinburg silty clay loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.09
257	Clarkdale silt loam	73	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	2.29
258	Sicily silt loam	-	175	8	-	1	111	-	4	33	-	-	8	-	-	-	-	-	341	9.94
278	Stronghurst silt loam	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.07
280	Fayette silt loam	-	9	-	-	-	6	-	7	-	-	2	-	7	-	-	-	-	31	.90
282	Chute fine sand	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	3	.08
283	Clary silt loam	-	22	-	-	1	44	12	-	21	17	-	13	8	3	-	-	-	141	4.11
451	Lawson silt loam	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117	3.40
TOTAL		1488	783	53	-	64	213	29	4	120	64	10	174	82	191	15	127	8	3425	100.00
Acres of each slope and erosion group																			TOTAL	PERCENT
None to slight		1488	783			68			4			10							2349	68.58
Moderate				53			213			120			174		191		127		878	25.64
Severe								29		64			82		15		8		198	5.78
Total acres of each slope group		1488		836		306		29		188			266		206		135		3425	100.00
Total percent of each slope group		43.45%		24.41%		8.93%				5.49%			7.77%		6.01%		3.94%			

1/ Changed to 68 (Sable) in recent correlations. 4/ Changed to 36 (Tama) in recent correlations.

PLATT COUNTY (CONT.)

132	Starks silt loam	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.20
134	Camden silt loam	3	15	-	-	1	-	-	1	5	-	-	-	-	-	-	-	-	-	26	.95
145	Saybrook silt loam	-	15	-	-	3	15	-	-	-	-	-	-	-	-	-	-	-	33	1.22	
146	Elliott silt loam	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	7	.26	
148	Proctor silt loam	1	15	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	18	.66	
149	Brenton silt loam	2	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.44	
152	Orummer silty clay loam	1054	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1054	39.13	
154	Flanagan silt loam	404	277	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	688	25.53	
171	Castlin silt loam	2	176	19	-	31	15	3	-	-	-	-	-	-	-	-	-	-	246	9.15	
198	Elburn silt loam	64	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	2.76	
199	Plano silt loam	1	16	-	-	7	9	-	-	-	-	-	-	-	-	-	-	-	17	.64	
206	Thorp silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.11	
208	Sexton silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.15	
223	Varna silt loam	-	7	4	-	-	-	2	-	-	-	-	-	-	-	-	-	-	13	.49	
224	Strawn silt loam	-	-	-	-	3	2	-	24	10	-	8	9	-	-	-	-	-	58	2.15	
233	Sirkbeck silt loam	-	34	-	-	7	9	-	-	-	-	-	-	-	-	-	-	-	50	1.84	
234	Sunbury silt loam	15	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	1.04	
236	Sabina silt loam	1	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.42	
322	Russell silt loam	-	13	-	-	7	9	4	-	10	2	-	-	-	-	-	-	-	46	1.70	
330	Peotone silty clay loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.26	
344	Harvard silt loam	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	.05	
385	Atlanta silt loam	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.15	
451	Lawson silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.49	
TOTAL		1786	624	30	-	54	83	19	4	49	13	-	8	10	9	4	-	-	2693	100.00	
Acres of each slope and erosion group		1786	624			54			4										TOTAL	PERCENT	
None to slight																			2468	91.65	
Moderate				30		83			49				8		9				179	6.65	
Severe							19			13				10		4			46	1.70	
Total acres of each slope group		1786	624			156			66				18		13				2693	100.00	
Total percent of each slope group		66.32%	24.29%			5.79%			2.45%				0.67%		0.48%						

Acres of Different Soils in PIKE COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	81	82	83	C1	C2	C3	O1	O2	O3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																				
5	Blair silt loam	-	-	6	-	-	-	-	-	7	-	-	28	-	-	-	-	-	41	.82
6	Fishhook silt loam	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	.04
8	Hickory loam	-	-	-	-	-	-	-	-	3	-	-	9	-	-	-	-	-	12	.25
17	Keomah silt loam	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.30
18	Clinton silt loam	-	48	6	-	14	121	51	-	119	98	-	29	-	48	-	-	-	534	10.67
28	Jules silt loam	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	1.32
30	Hamburg silt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	.04
34	Tallula silt loam	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	7	.13
36	Tama silt loam	-	148	-	-	20	28	14	-	-	6	-	-	-	-	-	-	-	215	4.29
37	Worthen silt loam	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	.04
41	Muscataine silt loam	75	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	1.82
61	Atterberry silt loam	103	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	122	2.44
68	Sable silty clay loam	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	.63
70	Beaucoup silty clay loam	523	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	523	10.44
75	Orury silt loam	-	18	-	-	25	1	-	-	7	-	-	-	-	-	-	-	-	51	1.02
83	Wabash silty clay	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	.97
94	Limestone rock land	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	13	.26
107	Sawmill silty clay loam	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	1.32
107-A	Sawmill silty clay loam-wet	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.33
119	Elco silt loam	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	.02
123	River wash sand and gravel	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.07
124	Beaucoup gravelly clay loam	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	.61
134	Camden silt loam	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	15	.30
246	Bolivia silt loam	-	3	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	7	.15
257	Clarkdale silt loam	41	59	-	-	-	9	-	-	9	-	-	-	-	-	-	-	-	118	2.36
258	Sicily silt loam	-	168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168	3.36
271	Timula silt loam	-	-	-	-	-	-	-	-	-	-	-	10	17	-	-	-	-	27	.54
274	Seston silt loam	-	2	-	-	15	6	-	43	5	10	-	-	38	55	20	113	-	307	6.13
278	Stronghurst silt loam	3	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	.84
279	Rozetta silt loam	53	74	7	-	25	72	1	-	16	20	-	-	-	-	-	4	-	272	5.45
280	Fayette silt loam	-	101	18	-	50	38	28	-	100	22	-	60	103	238	49	163	-	971	19.41
283	Clary silt loam	-	-	-	-	13	13	-	-	66	14	6	27	38	1	-	-	-	178	3.55
284	Tice silty clay loam	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	.80
331	Haymond silt loam	69	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109	2.17
333	Wakeland silt loam	281	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	281	5.61
334	Birds silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.17
386	Downs silt loam	-	42	-	-	74	2	-	-	10	-	-	-	-	-	-	-	-	129	2.59
451	Lawson silt loam	206	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	241	4.81
471	Bodine cherty silt loam	-	-	-	-	-	-	-	-	1	5	-	-	2	20	-	85	-	113	2.25
472	Baylis silt loam*	-	-	-	-	-	-	-	-	-	-	-	5	6	2	-	-	-	12	.24
475	Elsah cherty silt loam	24	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	1.45
TOTAL		1690	875	36	-	238	294	94	43	360	175	12	159	197	394	70	366	-	5003	100.00
Acres of each slope and erosion group		1690	875			238			43			12	159		394		366		TOTAL	PERCENT
None to slight																			2858	57.13
Moderate				36			294			360									1609	32.16
Severe							94			175				197		70			536	10.71
Total acres of each slope group		1690	875			626			578				368		464		366		5003	100.00
Total percent of each slope group		33.78%	18.21%			12.51%			11.55%				7.36%		9.27%		7.32%			

* Tentative name.

Acres of Different Soils in POPE COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY	
SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																					
9	Sandstone rock land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	12	.76
70	Beaucoup silty clay loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.17
72	Sharon silt loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	1.30
108	Bonnie silt loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	1.33
108-A	Bonnie silt loam-wet	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.32
109	Raccoon silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.62
131	Alvin fine sandy loam	-	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	.31
164	Stoy silt loam	-	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.63
180	Dupo silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.14
180-A	Dupo silt loam-wet	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.86
184	Roby fine sandy loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.03
214	Hosmer silt loam	-	28	4	-	2	60	5	6	23	58	1	10	2	3	-	-	-	-	201	12.57
215	Wartrace silt loam	-	-	-	-	1	5	-	1	5	1	11	3	2	2	1	-	-	-	30	1.88
284	Tice silty clay loam	39	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	40	2.50
288	Petrolis silty clay loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.68
301	Grantsburg silt loam	-	43	2	-	18	184	4	7	75	173	4	15	36	-	1	-	-	-	562	35.15
304	Landes fine sandy loam	1	1	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	5	.32
306	Allison silty clay loam	13	15	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	31	1.91
331	Haymond silt loam	11	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	1.11
339	Wellston silt loam	-	-	-	-	-	-	-	-	-	1	6	17	21	19	1	-	-	-	65	4.07
339-H	Wellston-Muskingum complex	-	-	-	-	-	-	-	-	-	-	-	10	-	21	-	-	-	-	31	1.94
340	Zeniesville silt loam	-	1	-	-	-	-	-	1	6	9	27	23	48	13	-	-	-	-	128	7.99
382	Belknap silt loam	30	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	3.47
420-A	Piopolis silty clay loam-wet	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.80
425	Muskingum stony silt loam	-	-	-	-	-	-	-	-	1	4	3	-	114	-	75	-	-	-	196	12.25
426	Karnak silty clay	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.20
426-A	Karnak silty clay-wet	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.57
427	Burnside silt loam	2	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	1.82
460	Ginat silt loam	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	1.50
461	Weinbach silt loam	1	5	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	7	.45
462	Sciotoville silt loam	5	8	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	16	.97
463	Wheeling silt loam	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.09
472	Baylis silt loam*	-	-	-	-	-	-	-	-	-	-	-	3	1	4	-	-	-	-	8	.51
475	Elisha cherty silt loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.15
628	Brandon silt loam	-	-	2	-	-	-	-	-	-	2	-	-	3	-	2	-	-	-	10	.62
TOTAL		237	176	12	-	23	254	9	18	109	245	52	83	115	175	4	87	-	1599	100.00	
Acres of each slope and erosion group																				TOTAL	PERCENT
None to slight		237	176			23			18			52								506	31.64
Moderate				12			254			109			83		175			87		720	45.03
Severe								9			245			115		4				373	23.33
Total acres of each slope group		237	188			286			372			250		115	179	4		87		1599	100.00
Total percent of each slope group		14.83%	11.76%			17.89%			23.26%			15.63%		11.19%				5.44%			

* Tentative name.

Acres of Different Soils in FULASKI COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY	
SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																					
70	Beaucoup silty clay loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	1.72
71	Darwin silty clay	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	1.26
72	Sharon silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.39
84	Oksaw silt loam	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	2.52
85	Jacob clay	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.17
108	Bonnie silt loam	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140	12.38
108-A	Bonnie silt loam-wet	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.35
109	Raccoon silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.11
131	Alvin fine sandy loam	3	6	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	11	1.00
164	Stoy silt loam	-	11	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	14	1.24
178	Ruerk fine sandy loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.37
180	Dupo silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.87
184	Roby fine sandy loam	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.63
214	Hosmer silt loam	-	15	1	-	9	39	4	-	49	43	1	6	40	10	3	-	-	-	218	19.36
288	Petrolis silty clay loam	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	2.02
306	Allison silty clay loam	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.06
308	Alford silt loam	-	10	-	-	22	26	1	-	19	41	-	8	51	20	6	1	-	-	205	18.19
333	Wakeland silt loam	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.56
338	Hurst silt loam	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	7	.56
382	Belknap silt loam	67	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	10.16
420	Piopolis silty clay loam	36	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	3.30
420-A	Piopolis silty clay loam-wet	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	1.22
422	Cape silty clay loam	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	5.10
426	Karnak silty clay	44	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	3.97
426-A	Karnak silty clay-wet	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	1.13
455	Mixed alluvial land	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.63
460	Ginat silt loam	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	4.04
461	Weinbach silt loam	11	15	1	-	1	5	-	3	1	-	-	-	-	-	-	-	-	-	36	3.19
462	Sciotoville silt loam	4	16	-	-	3	2	2	-	-	4	1	-	1	-	1	-	-	-	34	3.03
463	Wheeling silt loam	-	1	-	-	1	3	-	-	-	-	-	-	1	-	-	-	-	-	5	.47
TOTAL		565	130	2	-	37	78	7	3	68	88	1	14	91	31	10	2	-	1127	100.00	
Acres of each slope and erosion group																				TOTAL	PERCENT
None to slight		565	130			37			3			1								736	65.31
Moderate				2			78			68			14		31			2		195	17.30
Severe								7			88			91		10				196	17.39
Total acres of each slope group		565	132			122			159			106		91	41	10		2		1127	100.00
Total percent of each slope group		50.12%	11.71%			10.83%			14.11%			9.41%		3.64%				0.18%			

Acres of Different Soils in PUTNAM COUNTY Grouped According to Slope and Erosion

SDIL NO.	SOIL NAME	A	E1	E2	E3	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)													TOTAL AREA	PERCENT OF COUNTY
						C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3		
23	Blount silt loam	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	.02
24	Dodge silt loam	-	1	-	-	1	3	-	-	6	-	-	3	-	10	-	-	-	22	2.22
25	Hennepin loam	-	-	-	-	-	1	-	-	-	-	1	1	-	24	1	39	1	66	6.46
28	Jules silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.30
31	Levan loamy fine sand	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	2	.18
36	Tama silt loam	1	110	1	-	13	26	1	-	2	-	-	-	-	-	-	-	152	15.18	
37	Worthen silt loam	1	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6	.56	
41	Muscatine silt loam	69	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	9.47	
45	Denny silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.07	
53	Bloomfield fine sand	-	-	-	-	-	-	-	5	2	-	2	1	1	-	-	-	9	.93	
57	Montmorenci silt loam	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	.13	
60	La Rose silt loam	-	-	-	-	-	-	-	1	-	-	-	-	2	-	-	-	2	.24	
61	Atterberry silt loam	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.25	
67	Harpster silty clay loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.30	
68	Sable silty clay loam	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	7.77	
73	Ross loam	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	4.17	
74-A	Redford silt loam-wet	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.89	
77	Huntsville silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.49	
78	Arenzville silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.08	
79	Volinia silt loam	14	18	-	-	1	2	-	-	-	-	-	-	-	-	-	-	35	3.52	
81	Littleton silt loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	1.20	
82-A	Millington loam-wet	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	1.32	
87	Dickinson sandy loam	-	6	-	-	5	1	-	1	3	-	-	-	-	-	-	-	15	1.49	
88	Hegener loamy sand	1	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	1	.13	
92	Sarpy sand	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.08	
93	Rodman gravelly loam	-	-	-	-	-	-	-	-	-	-	-	-	7	-	5	1	12	1.22	
98	Ads loamy fine sand	-	-	-	-	4	1	-	1	-	-	-	-	-	-	-	-	4	.43	
107	Sawmill silty clay loam	35	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	3.47	
131	Alvin fine sandy loam	2	1	1	-	2	-	-	1	1	-	3	-	1	-	-	-	10	.96	
137	Ellison silt loam	2	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-	3	.31	
145	Ssybrook silt loam	-	-	-	-	-	6	-	-	1	-	-	-	-	-	-	-	7	.69	
148	Proctor silt loam	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	.25	
149	Erenton silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.32	
150	Onarga sandy loam	2	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-	5	.50	
152	Drummer silty clay loam	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	1.44	
154	Flenagan silt loam	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.62	
161	Newart silt loam	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.23	
171	Catlin silt loam	-	14	-	-	6	10	-	5	-	1	-	-	-	-	-	-	35	3.53	
175	Lamont fine sandy loam	1	1	1	-	3	8	-	7	-	1	5	-	1	1	1	-	29	2.87	
180-A	Dupo silt loam-wet	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.26	
196	Morley silt loam	-	-	-	-	-	-	-	1	6	-	5	-	8	-	-	-	20	1.96	
199	Plano silt loam	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.10	
206	Thorp silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.12	
223	Verna silt loam	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	.04	
224	Strawn silt loam	-	1	-	-	1	1	-	2	-	-	4	1	2	-	1	-	11	1.05	
233	Birkbeck silt loam	-	1	1	-	4	9	-	1	5	1	-	3	1	-	-	-	24	2.34	
234	Sunbury silt loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04	
236	Sabina silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01	
241	Chataworth silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	.27	
243	St. Charles silt loam	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	.10	
265	Lomax loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.29	
278	Stronghurst silt loam	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.16	
279	Rozetta silt loam	1	15	-	-	-	1	-	1	-	-	-	-	-	-	-	-	17	1.65	
280	Fayette silt loam	-	9	2	-	9	6	-	3	3	-	1	-	-	-	-	-	33	3.24	
284-A	Tice silty clay loam-wet	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.54	
290	Warsaw silt loam	-	19	-	-	4	6	-	-	-	-	-	-	-	-	-	-	28	2.80	
318	Lorenzo silt loam	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.71	
321	Du Page silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.08	
323	Casco silt loam	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	-	2	.16	
325	Oresden silt loam	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	2	.22	
327	Pox silt loam	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	2	.20	
330-A	Peotone silty clay loam-wet	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01	
332	Billet sandy loam	-	3	-	-	1	3	-	1	-	1	-	-	-	-	-	-	8	.82	
359	Epworth fine sandy loam	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	.39	
385	Atlanta silt loam	-	1	1	-	1	4	-	1	3	-	-	-	-	-	-	-	10	1.02	
386	Downs silt loam	1	13	-	-	-	3	-	1	-	-	-	-	-	-	-	-	17	1.67	
398	Wea silt loam	34	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	3.86	
451	Lawson silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.27	
452	Riley silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.08	
455-A	Mixed alluvial land-wet	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	1.25	
TOTAL		388	267	5	-	56	92	1	4	51	3	3	27	3	53	1	49	1	1004	100.00
Acres of each slope and erosion group																			TOTAL	PERCENT
None to slight		388	267			56			4			3							718	71.51
Moderate				5			92			51			27		53		49		277	27.59
Severe								1			3			3			1		9	0.90
Total acres of each slope group		388	272			149			58		3		33		54		50		1004	100.00
Total percent of each slope group		38.64%	27.09%			14.84%			5.78%			3.29%		5.38%		4.98%				

Acres of Different Soils in RANDOLPH COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	E1	E2	E3	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)													TOTAL AREA	PERCENT OF COUNTY
						C1	C2	C3	D1	D2	D3	E1	E2	E3	P2	F3	G2	G3		
2	Cisne silt loam	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	.69	
3	Hoyleton silt loam	3	40	-	-	-	5	-	-	-	-	-	-	-	-	-	-	48	1.35	
4	Richview silt loam	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	.04	
5	Blair silt loam	-	-	-	-	-	22	1	-	1	12	-	-	-	-	-	-	37	1.04	
8	Hickory loam	-	-	-	-	-	-	-	-	1	2	12	45	74	13	1	-	149	4.22	

RICHLAND COUNTY (CONT.)

Acres of each slope and erosion group										TOTAL	PERCENT
None to slight	1096	587		12		4		2		1701	76.86
Moderate			118		130		69		19	355	16.04
Severe				2			78		32	157	7.10
Total acres in each slope group	1096	707	178	36	151	53	28	9	0	2213	100.00
Total percent in each slope group	49.53%	31.95%	8.04%		6.82%	2.39%	1.27%		0.00%		

Acres of Different Soils in ROCK ISLAND COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																	TOTAL AREA	PERCENT OF COUNTY	
		A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3			
B	Hickory loam	-	-	-	-	-	-	-	-	-	-	-	-	5	106	3	18	-	134	5.83	
19	Sylvan silt loam	-	-	-	-	-	-	16	22	16	-	-	10	26	33	6	-	-	128	5.61	
19-K	Sylvan-Bold complex	-	-	-	-	-	-	-	-	-	-	-	-	20	-	10	-	-	30	1.33	
31	Levan loamy fine sand	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.08	
35	Bold silt loam	-	-	-	-	-	1	-	-	-	-	-	-	3	-	13	-	-	18	.78	
36	Tama silt loam	11	30	-	-	13	47	-	1	14	36	-	-	-	-	-	-	-	152	6.63	
37	Worthen silt loam	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	1.36	
41	Muscataine silt loam	151	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	8.73	
45	Denny silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.17	
53	Bloomfield fine sand	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04	
61	Atterberry silt loam	56	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	2.46	
64	Calcareous Darwin	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.11	
67	Harpster silty clay loam	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	1.34	
68	Sable silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04	
74	Radford silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.08	
76	Otter loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.38	
76-A	Otter loam-wet	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.19	
80	Alexis silt loam	62	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	3.01	
81	Littleton silt loam	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	1.00	
82	Millington loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.19	
83	Wabash silty clay	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09	
87	Dickinson sandy loam	66	21	-	-	2	3	-	-	-	-	-	-	3	-	-	-	-	92	4.03	
88	Hagener loamy sand	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.36	
90	Plainfield fine sand	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.08	
98	Ade loamy fine sand	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.45	
107	Sawmill silty clay loam	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	2.14	
119	Elco silt loam	-	-	-	-	-	-	-	-	-	5	1	-	8	-	-	-	-	14	.61	
125	Selma loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.06	
134	Camden silt loam	1	-	-	-	7	1	-	-	-	-	-	-	10	-	-	-	-	19	.86	
148	Proctor silt loam	9	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.70	
149	Brenton silt loam	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	1.95	
152	Drummer silty clay loam	122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	122	5.32	
152-A	Drummer silty clay loam-wet	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	1.02	
190	Onarga fine sandy loam	10	33	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	52	2.25	
196	Harpster fine sandy loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.19	
198	Elburn silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.19	
199	Plano silt loam	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	1.50	
220	Plattville silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.36	
234	Sunbury silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.57	
250	Velma loam	-	-	-	-	-	-	1	-	-	-	-	-	35	5	-	-	-	40	1.76	
261	Niota silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09	
262	Denrock silt loam	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.61	
266	Disco sandy loam	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.66	
268	Mt. Carroll silt loam	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.13	
271	Timulus silt loam	-	-	-	-	-	11	-	3	-	-	1	10	-	23	-	-	-	49	2.12	
274	Seaton silt loam	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	6	.25	
278	Stronghurst silt loam	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	1.06	
279	Rozetta silt loam	33	80	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	120	5.25	
280	Fayette silt loam	-	33	-	-	10	33	-	2	44	19	-	16	18	75	-	35	-	284	12.42	
285	Carmi loam	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.72	
317	Millsdale silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.06	
321	Du Page silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02	
347	Narpater loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09	
386	Downs silt loam	35	41	-	-	2	24	-	5	5	10	-	6	3	-	-	-	-	132	5.74	
400	Calco silty clay loam	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.66	
415	Orion silt loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.83	
451	Lawson silt loam	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	1.14	
452	Riley silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.06	
465	Montgomery silty clay	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.28	
640	Shallow to shale	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	.08	
727	Dickinson loam	30	7	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	41	1.78	
734	Disco loam	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.87	
766	Millsdale silty clay	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	1.21	
TOTAL		1078	323	1	-	43	121	13	24	87	82	5	35	127	241	56	54	-	2290	100.00	
Acres of each slope and erosion group										TOTAL	PERCENT										
None to slight	1078	323			43			24		5									1473	64.32	
Moderate			1		121			87		35				241		54			539	23.54	
Severe						13								127		56			278	12.14	
Total acres of each slope group	1078	324	177	13	193	167	297	54	2290	100.00											
Total percent of each slope group	47.07%	14.15%	7.73%		8.43%	7.29%	12.97%	2.36%													

2/ Changed to 148 in recent correlations.

Acres of Different Soils in ST. CLAIR COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																	TOTAL AREA	PERCENT OF COUNTY
		A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	P2	F3	G2	G3		
8	Hickory loam	-	-	-	-	-	-	-	-	-	31	-	1	1	-	-	-	-	32	.87
8-E	Hickory-Hosmer complex	-	-	-	-	-	-	5	-	9	-	1	35	19	14	-	-	-	82	2.25
9	Sandstone rock land	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	.01
13	Bluford silt loam	17	7	-	-	1	6	-	2	-	4	-	-	-	-	-	-	-	37	1.02
19-K	Sylvan-Bold complex	-	-	-	-	-	-	-	-	-	-	1	-	12	27	24	-	-	64	1.74

ST. CLAIR COUNTY (CONT.)

43	Ipava silt loam	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.37	
46	Herrick silt loam	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	1.65	
46-0	Herrick-Piassa complex	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	1.40	
47	Viriden silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.13	
48	Ebbert silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.11	
50	Viriden silty clay loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.08	
53	Bloomfield fine sand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	17	.46	
70	Beaucoup silty clay loam	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.48	
83	Wabash silt loam	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	1.06	
84	Dkaw silt loam	46	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	1.39	
109	Racoon silt loam	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.41	
112	Cowden silt loam	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	.87	
112-6	Cowden-Huey complex	127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	3.47	
113	Oconee silt loam	24	41	15	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	80	2.19	
113-V	Oconee-Tamalco complex	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	.71	
114	D'Fellon silt loam	-	4	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.41	
119	Elco silt loam	-	-	-	-	-	-	-	1	-	-	-	3	-	-	-	-	-	-	-	5	.13	
120	Huey silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.34	
122	Colp silt loam	-	-	-	-	10	4	7	2	9	-	3	3	1	5	-	-	-	-	-	44	1.21	
127	Harrison silt loam	40	62	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	108	2.96	
128	Douglas silt loam	-	9	-	-	11	17	9	-	-	-	-	-	-	-	-	-	-	-	-	46	1.27	
164	Stoy silt loam	205	170	12	-	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	395	10.79	
165	Weir silt loam	143	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	3.90	
175	Lemont fine sandy loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.03	
180	Dupo silt loam	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	.70	
208	Sexton silt loam	63	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	1.95	
214	Hosmer silt loam	-	76	5	-	15	74	69	24	28	171	2	-	14	-	-	-	-	-	-	477	13.04	
215	Wartrace silt loam	-	-	-	-	-	2	-	-	-	1	-	-	2	-	-	-	-	-	-	6	.17	
246	Bolivia silt loam	8	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.59	
247	Tovey silt loam ⁴	17	40	-	-	16	11	-	-	-	-	-	-	-	-	-	-	-	-	-	84	2.29	
257	Clarksdale silt loam	38	8	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	49	1.35	
258	Sicily silt loam	-	9	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	15	.40	
304	Landes fine sandy loam	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	1.29	
308	Alford silt loam	5	112	1	-	13	82	8	5	27	45	15	7	44	37	29	45	-	-	-	476	13.00	
331	Haymond silt loam	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	1.36	
333	Wakelend silt loam	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	1.89	
334	Birds silt loam	229	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	229	6.25	
451	Lawson silt loam	191	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	191	5.21	
452	Riley silty clay loam	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	1.93	
453	Muren silt loam	25	19	-	-	15	18	10	-	3	41	-	-	17	-	-	-	-	-	-	149	4.07	
454	Ive silt loam	24	16	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	46	1.26	
474	Piassa silt loam	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	.81	
581	Tamalco silt loam	-	11	11	-	-	2	-	-	-	1	-	-	1	-	-	1	-	-	-	25	.67	
583	Pike silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.05	
TOTAL		1751	631	53	-	77	243	106	43	60	319	17	12	120	69	74	87	-	-	-	3662	100.00	
Acres of each slope and erosion group																						TOTAL	PERCENT
None to slight		1751	631	-	-	77	243	106	43	60	319	17	12	120	69	74	87	-	-	-	2519	68.79	
Moderate		-	-	53	-	-	243	106	-	60	319	-	-	12	69	74	87	-	-	-	524	14.31	
Severe		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	619	16.90	
Total acres of each slope group		1751	684	-	-	426	422	319	-	149	120	-	-	143	87	-	-	-	-	-	3662	100.00	
Total percent of each slope group		47.81%	18.68%	-	-	11.63%	11.52%	4.07%	-	3.91%	2.38%	-	-	-	-	-	-	-	-	-	-	-	

⁴/ Changed to 36 (Tama) in recent correlations.

Acres of Different Soils in SALINE COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
2	Ciame silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.10
3	Hoyleton silt loam	27	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	1.92
5	Blair silt loam	-	-	-	-	8	44	21	7	41	29	-	-	11	-	-	-	-	162	7.48
8	Hickory loam	-	-	-	-	-	-	-	-	-	1	-	-	16	-	-	2	-	19	.87
12	Wynoose silt loam	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	2.31
13	Bluford silt loam	20	162	24	-	4	11	-	-	-	-	-	-	-	-	-	-	-	221	10.18
14	Ava silt loam	-	43	7	-	13	27	-	-	6	-	-	-	-	-	-	-	-	96	4.44
108	Bonnie silt loam	164	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	164	7.58
108-A	Bonnie silt loam-wet	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	4.59
109	Racoon silt loam	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	3.25
120	Huey silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.05
132	Starks silt loam	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	1.55
142	Patton silty clay loam	232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	232	10.68
173	Mc Gary silt loam	28	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	31	1.43
176	Marissa silt loam	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	2.14
214	Hosmer silt loam	-	2	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	4	.19
287	Chauncey silt loam	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	.85
288	Petrolia silty clay loam	8	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	8	.39
301	Grantsburg silt loam	-	60	-	-	3	87	2	-	36	75	-	-	-	-	-	-	-	262	12.09
335	Robbs silt loam	-	41	-	-	5	3	-	-	-	-	-	-	-	-	-	-	-	48	2.24
337	Creal silt loam	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.17
339	Wellston silt loam	-	-	-	-	-	-	-	8	2	-	-	3	-	2	-	-	-	15	.71
339-H	Wellston-Muskingum complex	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	9	.44
340	Zanesville silt loam	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	6	.29
382	Selknap silt loam	247	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	274	12.63
422	Cape silty clay loam	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	1.80
425	Muskingum stony silt loam	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	4	.17
465	Montgomery silty clay	141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141	6.51
467	Markland silt loam	8	4	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	16	.75
482	Uniontown silt loam	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	4	.17
483	Henshaw silt loam	31	13	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	44	2.04
TOTAL		1267	363	37	2	34	174	25	7	94	114	4	6	26	12	-	2	-	2168	100.00

SALINE COUNTY (CONT.)

Area of each slope and erosion group													TOTAL	PERCENT
None to slight	1267	363		34		7	94		4	6	12	2	1676	77.31
Moderate			37		174		25						325	14.99
Severe				2				114		26			167	7.70
Total acres of each slope group	1267	402		233		215		36		12		2	2168	100.00
Total percent of each slope group	58.45%	18.55%		10.75%		9.93%		1.67%		0.56%		0.09%		

Acres of Different Soils in SANGAMON COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY	
8	Hickory loam	-	-	-	-	-	-	-	-	-	31	48	48	66	113	5	6	-	317	6.17	
17	Keomah silt loam	18	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	.87	
18	Clinton silt loam	38	98	-	-	-	16	-	-	25	-	-	-	4	-	-	-	-	181	3.51	
19	Sylvan silt loam	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	9	.17	
34	Tallula silt loam	-	-	-	-	1	7	-	21	129	-	-	-	-	-	-	-	-	157	3.06	
43	Ipava silt loam	1264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1264	24.58	
45	Denny silt loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.36	
46	Herrick silt loam	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	1.35	
47	Virdeen silt loam	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	.55	
48	Ebbert silt loam	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	.65	
50	Virdeen silty clay loam	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	.89	
53	Bloomfield fine sand	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	11	.21	
54	Plainfield sand	-	-	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	4	.08	
65	Illioipolis silty clay loam ¹	1011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1011	19.66	
70	Beaucoup silty clay loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.15	
74	Radford silt loam	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	1.14	
80	Alexis silt loam ²	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.11	
107	Sawmill silty clay loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.40	
127	Harrison silt loam	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.19	
131	Alvin fine sandy loam	-	22	-	-	26	54	-	-	20	-	-	4	9	2	-	-	-	137	2.66	
132	Starks silt loam	4	3	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	11	.21	
134	Camden silt loam	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.09	
148	Proctor silt loam	40	20	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	65	1.27	
149	Brenton silt loam	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	.59	
184	Roby fine sandy loam	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.09	
190	Onarga fine sandy loam	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	11	.21	
208	Sexton silt loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.23	
243	St. Charles silt loam	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	8	.15	
244	Hattsburg silty clay loam	108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108	2.11	
246	Bolivia silt loam	67	442	-	-	25	23	-	-	-	-	-	-	-	-	-	-	-	558	10.85	
247	Tovey silt loam ⁴	-	73	-	-	5	103	-	5	3	-	-	-	-	-	-	-	-	189	3.67	
250	Velma loam	-	-	-	-	-	-	-	11	1	-	-	-	-	-	-	-	-	12	.23	
257	Clarksdale silt loam	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	1.27	
258	Sicily silt loam	-	28	-	-	10	9	-	-	52	-	-	-	-	-	-	-	-	99	1.92	
283	Clary silt loam	-	-	-	-	-	2	-	-	57	23	-	-	-	-	-	-	-	82	1.60	
264	Ties silty clay loam	170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	170	3.31	
451	Lawson silt loam	249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	249	4.84	
451-A	Lawson silt loam-wet	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	.59	
TOTAL		395	733			78	221		25	310	56	48	63	84	119	5	6		5143	100.00	
Acres of each slope and erosion group																				TOTAL	PERCENT
None to slight		3395	733			78			25			48								4279	83.20
Moderate							221			310			63		119					719	13.98
Severe											56			84		5				145	2.82
Total acres of each slope group		3395	733			299			391	56		195		84	124		6		5143	100.00	
Total percent of each slope group		66.02%	14.25%			5.81%			7.60%	1.10%		3.79%		2.41%							

1/ Changed to 68 (Sable) in recent correlations. 2/ Changed to 148 in recent correlations. 4/ Changed to 36 (Tama) in recent correlations.

Acres of Different Soils in SCHUYLER COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
5	Blair silt loam	-	-	-	-	-	-	-	-	3	-	-	4	1	-	-	-	-	8	.31
8	Hickory loam	-	-	-	-	-	-	-	-	-	-	3	38	1	201	10	183	-	436	16.37
16	Rushville silt loam	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.82
17	Keomah silt loam	139	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	201	7.55
18	Clinton silt loam	-	204	8	-	14	68	10	1	123	115	-	4	-	13	-	31	-	591	22.21
19	Sylvan silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	10	.38
28	Jules silt loam	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	1.57
37	Worthen silt loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
43	Ipava silt loam	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	1.78
46	Herrick silt loam	40	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	2.96
70	Beaucoup silt loam	103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	3.88
71	Darwin silty clay	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	3.15
74	Radford silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.05
75	Drury silt loam	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	.10
77	Huntsville silt loam	44	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	2.34
81	Littleton silt loam	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.17
83	Wabash silty clay	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.56
87	Dickinson sandy loam	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09
127	Harrison silt loam	-	19	4	-	-	3	-	-	-	-	-	-	-	-	-	-	-	26	.98
180	Dupo silt loam	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.63
246	Bolivia silt loam	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.19
250	Velma loam	-	-	-	-	-	-	-	-	7	-	-	3	-	-	-	-	-	10	.39
257	Clarksdale silt loam	148	38	-	-	31	15	15	-	1	-	-	-	-	-	-	-	-	247	9.29
258	Sicily silt loam	-	50	-	-	-	44	-	-	7	-	-	-	-	-	-	-	-	102	3.82
264	El Dara sandy loam	-	-	-	-	-	-	-	-	-	-	2	-	-	15	-	-	-	17	.65
278	Stronghurst silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.17
279	Rozetta silt loam	2	21	-	-	-	-	-	4	6	-	-	-	-	-	-	-	-	34	1.2

SCHUYLER COUNTY (CONT.)

331	Haymond silt loam	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	4.8
333	Wakeland silt loam	30	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	1.34
415	Orion silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.36
451	Lawson silt loam	78	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	3.05
475	Elish cherty silt loam	1	4	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.26
585	Negley loam	-	-	-	-	-	-	-	-	-	-	-	-	-	29	-	5	-	-	33	1.25
640	Shallow to shale	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	2	-	-	51	1.92
TOTAL		831	528	12	-	57	172	25	5	164	162	13	61	15	385	10	221	-	2661	100.00	
Acres of each slope and erosion group																				TOTAL	PERCENT
	None to slight	831	528			57			5			13								1434	53.89
	Moderate			12		172			164			61			385		221			1015	38.14
	Severe						25			162			15			10				212	7.97
Total acres of each slope group		831	540			254			331	162		89	15		395		221		2661	100.00	
Total percent of each slope group		31.23%	20.29%			9.55%			12.44%			3.34%			14.84%		8.31%				

Acres of Different Soils in SCOTT COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	C2	C3	TOTAL AREA	PERCENT OF COUNTY	
SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																					
8	Hickory loam	-	-	-	-	-	-	-	-	-	3	4	1	19	48	26	24	6	131	8.44	
16	Rushville silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.14	
17	Koemah silt loam	25	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	2.91	
18	Clinton silt loam	2	45	-	-	-	3	2	1	3	18	-	1	2	-	-	-	-	78	5.03	
19	Sylvan silt loam	-	-	-	-	-	-	-	-	2	-	-	1	3	-	1	-	-	6	.41	
19-K	Sylvan-Bold complex	-	-	-	-	-	-	-	-	1	3	-	-	2	11	22	1	-	38	2.50	
28	Jules silt loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.70	
30	Hamburg silt loam	-	-	-	-	-	-	-	1	1	-	-	-	-	17	-	20	-	40	2.56	
34-K	Tallula-Bold complex	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	15	.95	
35	Boyd silt loam	-	1	-	-	-	-	-	-	1	-	-	1	-	2	-	7	-	13	.82	
36	Tama silt loam	-	-	-	-	2	15	-	-	-	-	-	-	-	-	-	-	-	17	1.08	
37	Worthen silt loam	11	12	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	24	1.52	
39	Oakford silt loam	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.20	
41	Muscataine silt loam	117	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	151	9.77	
45	Denny silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.05	
47	Virden silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.09	
53	Bloomfield fine sand	1	6	-	-	-	-	-	-	4	-	-	-	-	2	-	-	-	13	.81	
68	Sable silty clay loam	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	2.24	
70	Beaucoup silty clay loam	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	4.62	
74	Redford silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.52	
77	Huntsville silt loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.47	
78	Arenzville silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.30	
81	Littleton silt loam	76	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	4.91	
83	Wabash silty clay	165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	165	10.65	
87	Dickinson sandy loam	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.61	
88	Hagener loamy sand	57	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	4.44	
98	Ade loamy fine sand	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.44	
149	Brenton silt loam	20	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	1.39	
150	Onarga sandy loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.08	
151	Ridgeville fine sandy loam	44	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	2.97	
172	Hoopston sandy loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.17	
187	Milroy sandy loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.14	
208	Sexton silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.29	
257	Clarksdale silt loam	34	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	2.65	
258	Sicily silt loam	4	72	-	-	1	29	-	-	30	7	1	2	-	-	-	-	-	146	9.42	
279	Rozetta silt loam	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.37	
280	Fayette silt loam	-	1	-	-	-	8	-	-	14	-	-	3	-	4	-	-	-	29	1.88	
283	Clary silt loam	-	10	-	-	1	11	-	-	28	26	-	-	9	10	-	-	-	96	6.19	
451	Lawson silt loam	113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	7.28	
TOTAL		822	247	-	-	5	68	2	2	83	71	5	9	35	95	48	51	6	1549	100.00	
Acres of each slope and erosion group																				TOTAL	PERCENT
	None to slight	822	247			5			2		83	5								1081	69.79
	Moderate					68				83			9		95					306	19.75
	Severe						2			71			35		48					162	10.46
Total acres of each slope group		822	247			75			156	71		49	35		143		57		1549	100.00	
Total percent of each slope group		53.07%	15.95%			4.84%			10.07%			3.16%			9.23%		3.68%				

Acres of Different Soils in SHELBY COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	C2	C3	TOTAL AREA	PERCENT OF COUNTY
SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																				
2	Cienc silt loam	194	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	194	4.14
3	Hoyleton silt loam	14	4	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	19	.42
5	Blair silt loam	-	-	-	-	-	40	79	-	-	-	3	-	-	-	-	-	-	122	2.60
8	Hickory loam	-	-	-	-	-	-	-	-	53	18	-	52	22	128	-	10	-	283	6.05
12	Wynooze silt loam	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	1.12
13	Bluford silt loam	43	184	52	-	18	1	-	-	-	-	-	-	-	-	-	-	-	298	6.36
14	Ava silt loam	-	1	-	-	11	1	-	17	-	-	-	-	-	-	-	-	-	29	.62
15	Parke silt loam	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	3	.06
25	Hennepin loam	-	-	-	-	-	-	-	-	-	-	10	12	92	3	-	-	-	117	2.50
27	Miami silt loam	-	-	-	-	11	34	-	10	12	-	2	-	-	-	-	-	-	68	1.46
37	Worthen silt loam	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	4	.08
46	Herrick silt loam	182	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	182	3.89
48	Ebbert silt loam	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	1.73
50	Virden silty clay loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.10
56	Dana silt loam	-	157	42	-	-	58	-	-	-	-	-	-	-	-	-	-	-	257	5.49
70	Beaucoup silty clay loam	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	.60
72	Sharon silt loam	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.48
75	Orury silt loam	-	18	-	-	5	-	-	-											

SHELBY COUNTY (CONT.)

113	Oconee silt loam	54	193	49	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	319	6.82	
127	Harrison silt loam	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.08
128	Douglas silt loam	-	8	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.21	
132	Starks silt loam	4	18	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	.60	
134	Camden silt loam	5	37	22	-	10	25	11	3	4	5	-	2	-	1	-	-	-	-	-	-	-	-	-	125	2.66	
138	Shiloh silty clay loam	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	.87	
152	Drummer silty clay loam	154	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	3.29	
154	Flanagan silt loam	416	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	416	8.88	
164	Stoy silt loam	44	46	15	-	-	12	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	138	2.95	
165	Weir silt loam	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	.85	
171	Catlin silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.21	
198	Elburn silt loam	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	1.19	
199	Plano silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.06	
214	Hosmer silt loam	-	46	8	-	2	27	-	-	-	30	4	-	-	-	-	-	-	-	-	-	-	-	-	117	2.50	
224	Strawn silt loam	-	-	-	-	-	-	2	-	23	9	-	8	-	-	-	-	-	-	-	-	-	-	-	42	.89	
234	Sunbury silt loam	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	.73	
236	Sabina silt loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.19	
242	Kendall silt loam	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	.62	
291	Xenia silt loam	-	18	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	.56	
304	Landes fine sandy loam	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.15	
322	Russell silt loam	-	34	2	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	1.00	
330	Peotone silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02	
333	Wakeland silt loam	6	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.33	
334	Birds silt loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.46	
348	Wingate silt loam	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	.58	
385	Atlanta silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.04	
451	Lawson silt loam	279	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	279	5.97	
474	Piassa silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.04	
481	Raub silt loam	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.27	
581	Tamalco silt loam	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.12	
585	Negley loam	-	-	-	-	-	-	-	2	-	-	28	11	-	-	-	-	-	-	-	-	-	-	-	41	.87	
587	Terrill loam	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	1.06	
TOTAL		2613	867	204	8	62	236	114	19	124	51	-	101	45	222	3	10	-	-	-	-	-	-	-	4679	100.00	
Acres of each slope and erosion group		2613	867			62			19																TOTAL	PERCENT	
None to slight		2613	867																						3561	76.11	
Moderate				204		236		114		124	51		101		222	3	10								897	19.17	
Severe					8																				221	4.72	
Total acres of each slope group		2613	1079			412		114		194	51		146	45	225	3	10								4679	100.00	
Total percent of each slope group		55.84%	23.06%			8.81%				4.15%			3.12%		4.81%		0.21%										

Acres of Different Soils in STARK COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	81	82	83	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																				
8	Hickory loam	-	-	-	-	-	-	-	-	-	-	-	2	10	13	12	1	9	46	2.59
8-M	Hickory-Sylvan silt loam	-	-	-	-	-	-	-	-	-	-	-	9	19	17	-	-	-	45	2.51
19	Sylvan silt loam	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	3	.15
25	Hennepin loam	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	3	.15
36	Tama silt loam	12	208	12	-	17	118	-	1	49	30	-	1	1	-	-	-	-	448	24.95
41	Muscotine silt loam	201	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	244	13.58
45	Denny silt loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	1.18
61	Atterberry silt loam	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.77
67	Harpster silty clay loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.53
68	Sable silty clay loam	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	4.95
73	Ross loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.58
74	Radford silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.56
77	Huntville silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.18
78	Arenzville silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.70
80	Alexia silt loam	-	-	-	-	3	-	-	1	5	-	1	2	-	-	-	-	-	12	.66
81	Littleton silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.14
104	Virgil silt loam	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.65
105	Stevie silt loam	-	6	-	-	1	2	-	-	-	2	-	-	-	-	-	-	-	11	.60
107	Sawmill silty clay loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.56
119	Elco silt loam	-	-	-	-	-	1	-	1	3	11	-	3	27	-	-	-	-	45	2.32
134	Camden silt loam	-	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-	-	2	.09
136	Brooklyn silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.26
145	Saybrook silt loam	-	8	-	-	-	9	-	-	1	3	-	-	-	-	-	-	-	20	1.10
148	Proctor silt loam	-	12	4	-	3	28	-	-	1	-	-	-	-	-	-	-	-	47	2.63
150	Omarga sandy loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.03
152	Drummer silty clay loam	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	4.48
154	Flanagan silt loam	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.62
171	Catlin silt loam	-	20	6	-	14	19	-	-	-	-	-	-	-	-	-	-	-	59	3.30
198	Elburn silt loam	105	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	6.82
199	Plano silt loam	33	60	4	-	-	5	-	-	-	-	-	-	-	-	-	-	-	101	5.62
206	Thorp silt loam	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.35
243	St. Charles silt loam	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	2	.12
259	Assumption silt loam	-	-	-	-	-	-	-	1	3	9	-	1	11	-	1	-	-	27	1.47
278	Stronghurst silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.27
279	Rozette silt loam	8	43	-	-	-	1	-	-	5	-	-	-	-	-	-	-	-	56	3.12
280	Fayette silt loam	-	11	-	-	3	40	2	1	23	22	2	1	1	-	-	-	-	106	5.92
328	Cullo silt loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.39
330	Peotone silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01
344	Harvard silt loam	-	-	-	-	-	3	-	-	1	2	-	-	-	-	-	-	-	6	.31
386	Downs silt loam	1	35	2	1	2	11	-	1	5	7	-	-	-	-	-	-	-	64	3.59
451	Lawson silt loam	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.91
640	Shallow to shale	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	.10
TOTAL		669	480	28	1	41	237	2	5	92	91	2	19	71	34	13	1	9	1795	100.00
Acres of each slope and erosion group		669	480			41			5			2							TOTAL	PERCENT
None to slight		669	480																1197	66.69
Moderate				28		237				92			19		34		1		411	22.90
Severe					1															

TAZEWELL COUNTY (CONT.)

53	Bloomfield fine sand	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	.06
54	Plainfield sand	4	-	-	4	-	1	2	-	14	25	-	1	37	-	-	-	2	91	2.37
57	Montmoranci silt loam	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	9	.22
60	La Rose silt loam	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	2	.06
61	Atterberry silt loam	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.19
67	Harpatar silty clay loam	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	1.51
68	Sable silty clay loam	426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	426	11.12
70	Beaucoup silty clay loam	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	2.99
71	Darwin silty clay	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	.80
73	Rosa loam	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	1.27
74	Radford silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.09
75	Drury silt loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
77	Huntaville silt loam	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	.65
78	Arseneville silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.13
80	Alexia silt loam ²	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.15
81	Littleton silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.26
87	Dickinson sandy loam	21	6	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	43	1.12
88	Hegener loamy sand	-	5	-	-	4	-	-	6	-	-	7	-	-	-	-	-	-	21	.56
92	Sarpy sand	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.11
93	Rodman gravelly loam	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	4	.09
98	Ade loamy fine sand	11	10	-	-	16	-	-	34	-	-	-	-	-	-	-	-	-	72	1.87
103	Houghton muck	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.49
105	Betavia silt loam	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.17
107	Sawmill silty clay loam	11	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	11	.28
119	Elco silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.09
131	Alvin fine sandy loam	4	4	-	-	3	-	-	1	-	-	1	3	-	-	-	-	-	16	.43
134	Camden silt loam	-	5	3	-	-	1	-	2	-	5	-	3	-	-	-	-	-	19	.49
145	Saybrook silt loam	-	-	-	-	6	-	2	1	13	-	-	-	-	-	-	-	-	23	.60
148	Proctor silt loam	23	10	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	34	.90
149	Brenton silt loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.49
150	Onarga sandy loam	18	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.58
152	Drummer silty clay loam	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	1.72
156	Ridgeville sandy loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04
161	Newart silt loam	122	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	124	3.25
162	Gorham silty clay loam	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	1.23
171	Catlin silt loam	-	13	1	-	6	62	-	-	-	-	-	-	-	-	-	-	-	82	2.13
172	Noopeston sandy loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.34
175	Lamont fine sandy loam	1	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	4	.09
198	Elburn silt loam	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	.93
200	Orlo sandy loam	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	1.93
206	Thorp silt loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.49
224	Strawn silt loam	-	-	-	-	-	-	2	-	5	-	1	-	28	-	-	-	-	37	.95
233	Birkbeck silt loam	-	-	-	-	25	17	1	2	16	-	-	-	-	-	-	-	-	62	1.61
243	St. Charles silt loam	-	6	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	7	.19
253	Stonington loam	-	-	-	-	-	-	1	-	-	-	1	-	-	-	3	-	-	5	.13
270	Oquavka sand	4	3	-	-	1	-	-	9	-	-	6	-	-	-	-	-	-	22	.58
272	Edgington silt loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.24
278	Stronghurst silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.34
279	Rozetta silt loam	2	83	1	-	3	1	-	-	-	-	-	-	-	-	-	-	-	89	2.34
280	Fayette silt loam	-	24	4	-	16	63	2	1	11	13	1	-	3	4	-	4	-	146	3.82
284	Tice silty clay loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.07
304	Landa fine sandy loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.22
318	Lorenzo silt loam	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	.02
321	Du Page silt loam	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	1.20
323	Caaco silt loam	85	9	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	96	2.51
332	Billett sandy loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.06
333	Wakeland silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04
359	Epworth fine sandy loam	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.15
385	Atlanta silt loam	-	-	-	-	-	9	-	3	-	-	-	-	-	-	-	-	-	11	.30
386	Downs silt loam	-	21	4	-	4	11	-	-	-	-	-	-	-	-	-	-	-	39	1.03
387	Ockley silt loam	3	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	6	.15
398	Wes silt loam	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.11
400	Calco silty clay loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.19
415	Orion silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.09
451-A	Lawson silt loam-wet	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	.80
452	Riley silty clay loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.13
633	Traer silt loam	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.36
635	Onarga loam	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	.77
636	Fox sandy loam	3	6	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	9	.24
727	Dickinson loam	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.22
TOTAL		1939	1011	32	4	85	256	24	68	43	94	16	11	49	36	1	142	16	3827	100.00
Acres of each slope and erosion group		1939	1011			85			58			16							TOTAL	PERCENT
None to slight				32		256			43				11		36		142		3119	81.50
Moderate					4		24			94			49			1			520	13.59
Severe																	16		188	4.91
Total acres of each slope group		1939	1047			365			205			76		49	37		158		3827	100.00
Total percent of each slope group		50.65%	27.36%			9.54%			5.36%			1.99%		0.97%			4.13%			

2/ Changed to 148 in recent correlation.

Acres of Different Soils in UNION COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
70	Beaucoup silty clay loam	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	3.10
71	Darwin silty clay	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.08
72	Sharon silt loam	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.86
108	Bonnie silt loam	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	4.65
161	Newart silt loam	15	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.70
162	Gorham silty clay loam	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	3.10
214	Hoamer silt loam	-	23	2	-	9	123	1	1	29	104	21	25	216	19	9	-	-	583	25.73
215	Warrace silt loam	-	4	-	-	-	113	-	5	48	49	37	38	39	75	21	1	-	430	18.98
216	Stookey silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	27	-	38	1.66
216-N	Stookey-Bodine complex	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	60	-	62	2.74

WHITESIDE COUNTY (CONTL.)

578	Dorchester silt loam, rocky sub.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.08
651	Selma silt loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.23
673	Ebner fine sandy loam	5	10	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	16	.39
727	Dickinson loam	136	62	1	-	1	7	-	9	-	-	-	-	-	-	-	-	-	215	5.17
734	Disco loam	20	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.52
TOTAL		2459	715	14	-	139	236	9	57	162	67	27	126	70	68	9	1	-	4159	100.00
Acres of each slope and erosion group																				
	None to slight	2459	715	14	-	139	236	9	57	162	67	27	126	70	68	9	1	-	TOTAL	PERCENT
	Moderate	-	-	-	-	-	236	9	-	-	-	-	126	70	-	-	-	-	607	14.59
	Severe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	155	3.73
Total acres of each slope group		2459	729	-	-	384	9	-	286	67	-	-	223	70	77	9	1	-	4159	100.00
Total percent of each slope group		59.13%	17.53%	-	-	9.23%	-	-	6.88%	-	-	-	5.36%	-	1.85%	-	0.02%	-		

* Tentative name.
 2/ Changed to 148 in recent correlations.

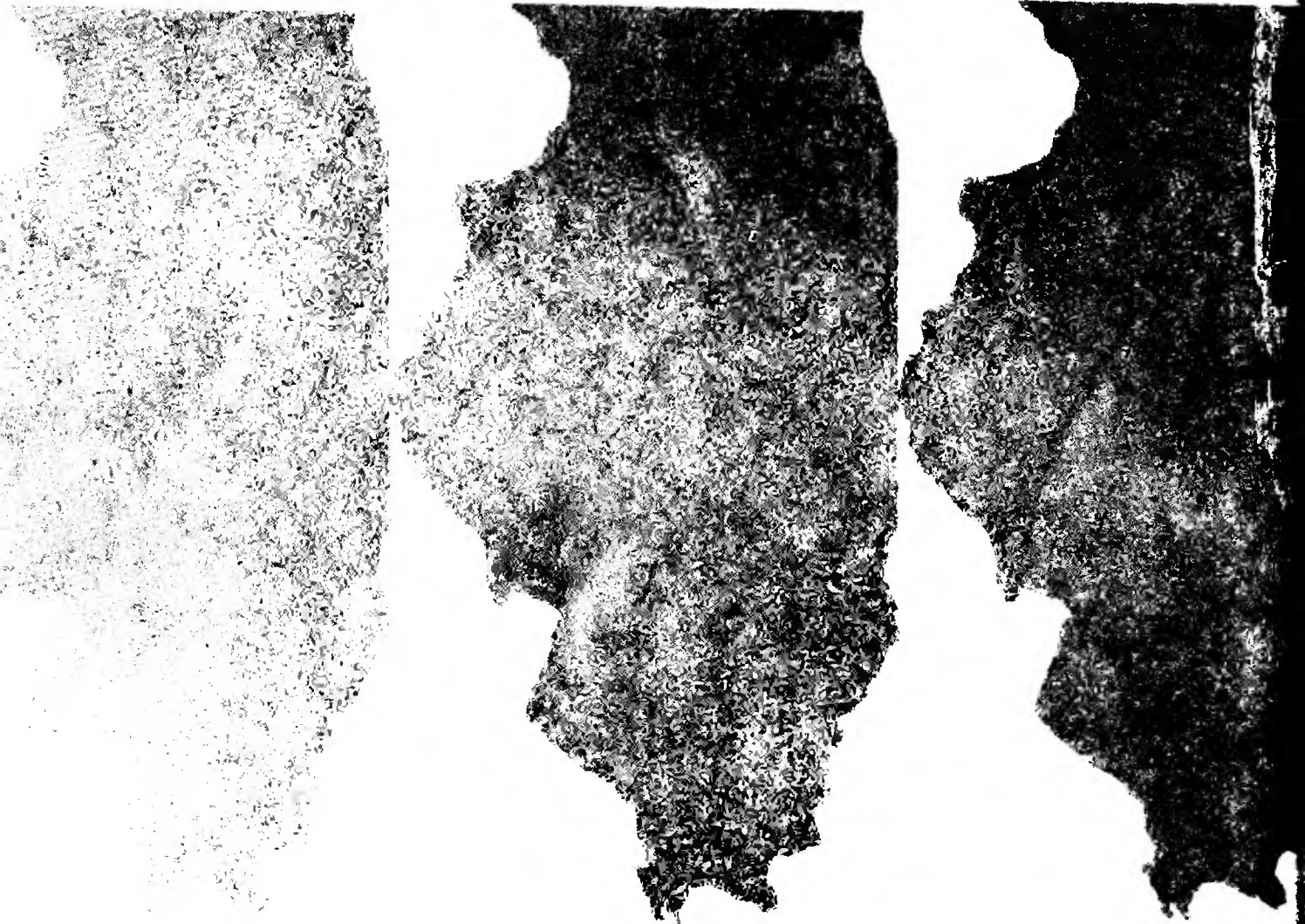
Acres of Different Soils in WILL COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
SLOPE/EROSION MAPPING UNITS (100'S OF ACRES)																				
23	Blount silt loam	1	53	-	-	27	27	-	-	-	-	-	-	-	-	-	-	-	108	2.40
24	Dodge silt loam	3	4	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	9	.22
25	Hennepin loam	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	.03
49	Watseka loamy fine sand	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	.89
54	Plainfield sand	5	43	2	-	-	2	-	16	3	-	1	2	-	-	-	-	-	74	1.64
59	Lisbon silt loam	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	1.69
60	La Rose silt loam	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	5	.11
62	Herbert silt loam	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.08
67	Harpster silty clay loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.07
73	Ross loam	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	1.37
82	Millington loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.04
82-A	Millington loam-wet	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.17
88	Hagener loamy sand	6	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	8	.17
89-A	Maumee fine sandy loam-wet	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.42
93	Rodman gravelly loam	-	-	-	-	-	-	-	-	-	-	2	-	-	6	1	-	-	10	.21
102	La Hogue loam	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	2.10
103	Houghton muck	21	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	.48
130	Pittwood fine sandy loam	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	1.25
130-A	Pittwood fine sandy loam-wet	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.16
131	Alvin fine sandy loam	-	14	1	-	-	1	-	-	6	1	-	-	-	-	-	-	-	23	.52
132	Starks silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.09
134	Camden silt loam	-	11	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	15	.34
145	Saybrook silt loam	-	117	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	129	2.86
146	Elliott silt loam	53	700	38	-	58	177	2	-	-	-	-	-	-	-	-	-	-	1029	22.85
148	Proctor silt loam	-	30	2	-	2	6	-	-	-	-	-	-	-	-	-	-	-	40	.90
149	Brenton silt loam	14	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	.74
151	Ridgeville fine sandy loam	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	.65
152	Drummer silty clay loam	274	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	274	6.08
157	Rankin sandy loam	-	1	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	3	.06
190	Onarga fine sandy loam	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.10
194	Morley silt loam	-	-	-	-	-	1	8	9	30	10	23	7	1	19	-	-	-	107	2.38
196	Harpster fine sandy loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.26
197	Troxel silt loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.15
206	Thorp silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.04
210	Lena muck	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	.96
219	Millbrook silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.18
220	Plattville silt loam	23	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	29	.64
223	Varna silt loam	-	-	-	-	-	-	-	1	4	9	-	-	-	-	-	-	-	14	.33
224	Strawn silt loam	-	-	-	-	-	21	-	5	8	-	-	-	-	-	-	-	-	34	.74
228	Nappanee silt loam	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	4	.09
232	Ashkum silty clay loam	671	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	671	14.91
235	Bryce silty clay	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	2.65
238	Rentoul silty clay	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.09
241	Chatsworth silt loam	-	-	-	-	-	-	-	1	5	-	2	-	-	-	-	-	-	9	.19
270	Oquawka sand	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.03
286	Carmi sandy loam	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.10
290	Warsaw silt loam	6	43	-	-	15	11	-	-	-	-	-	-	-	-	-	-	-	74	1.65
293	Andrea silt loam	41	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	.95
294	Symerton silt loam	1	121	1	-	6	-	-	2	-	-	-	-	-	-	-	-	-	131	2.91
295	Mokena silt loam	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.33
296	Washtenaw silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.29
298	Beecher silt loam	20	258	22	-	13	176	1	-	-	-	-	-	-	-	-	-	-	491	10.90
311	Ritchey silt loam	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	.03
313	Rodman loam	8	19	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	36	.80
314	Joliet silty clay loam	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	.62
315	Channahon silt loam	24	10	-	-	5	-	-	2	-	2	-	-	-	-	-	-	-	43	.96
316	Romeo silt loam	91	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	2.34
317	Millsdale silty clay loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.07
318	Lorenzo silt loam	3	23	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	31	.69
320	Frankfort silty clay loam	14	96	10	-	2	25	1	-	1	4	8	3	4	-	-	-	-	168	3.74
321	Du Page silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.05
327	Fox silt loam	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	.02
329	Will silty clay loam	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	.71
330	Peotone silty clay loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.46
TOTAL		1986	1594	84	-	150	465	13	40	55	29	37	17	4	27	1	-	-	4502	100.00
Acres of each slope and erosion group																				
	None to slight	1986	1594	84	-	150	465	13	40	55	29	37	17	4	27	1	-	-	TOTAL	PERCENT
	Moderate	-	-	84	-	-	465	13	-	-	-	-	-	-	-	-	-	-	648	14.39
	Severe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	1.05
Total acres of each slope group		1986	1678	-	-	628	13	-	124	29	-	-	58	4	28	1	0	-	4502	100.00
Total percent of each slope group		44.12%	37.27%	-	-	13.95%	-	-	2.75%	-	-	-	1.29%	-	0.62%	-	0.00%	-		

WOODFORD COUNTY (CONT.)

388	Wenona silt loam	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.23	
400-A	Calico silty clay loam-wet	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.11	
415	Orion silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02	
435	Streator silty clay loam	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	1.30	
451	Lawson silt loam	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	.72	
451-A	Lawson silt loam-wet	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	1.41	
633	Traer silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.13	
635	Onarga loam	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.31	
TOTAL		1289	1127	26	-	83	273	13	55	71	91	11	16	50	28	9	182	2	3326	100.00
Acres of each slope and erosion group																				
	None to slight	1289	1127			83			55	71		11			28		182		TOTAL	PERCENT
	Moderate			26			273						16						596	17.92
	Severe							13			91			52		9			165	4.96
	Total acres of each slope group	1289	1153			369			217		91		77		37		184		3326	100.00
	Total percent of each slope group	38.76%	34.67%			11.09%			6.52%		2.32%		2.32%		1.11%		5.53%			

2/ Changed to 148 in recent correlations.





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