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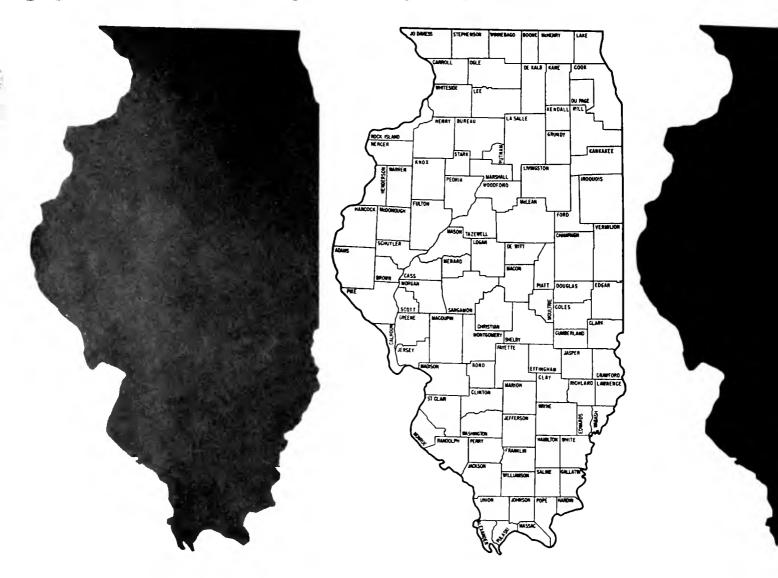
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Bulletin 735

SOIL TYPE ACREAGES for ILLINOIS





Statewide and County Summaries

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University of Illinois at Urbana-Champaign College of Agriculture Agricultural Experiment Station in cooperation with Soil Conservation Service U.S. Department of Agriculture

Urbana, Illinois

November, 1969

Publications in the Bulletin series report the results of investigations made or sponsored by the Experiment Statian.

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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 supervisers, 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

¹ E. C. A. Runge, Associate Professor of Sails; L. E. Tyler, State Soll Sclentist for Illinois of the Sail Conservation Service; and S. G. Carmer, Associate Professor of Biometry. The authors acknowledge the help and advice of J. B. Fehrenbacher, R. T. Odell, and G. O. Walker in preparing Tables 2 and 3.

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."

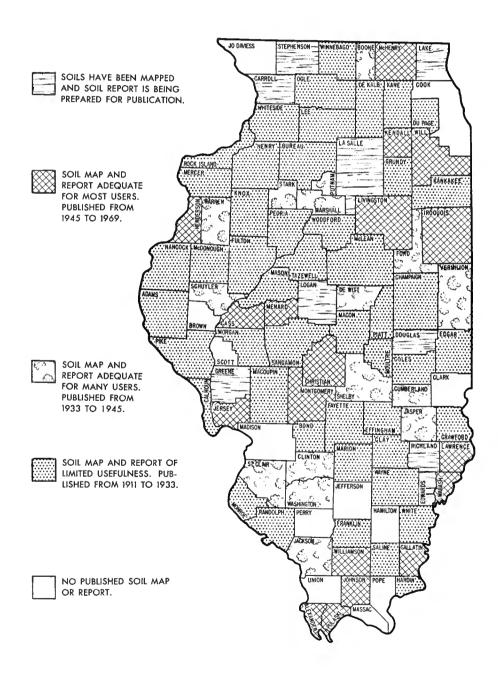


Table 1. Alphabetical Index to Soil Series Listed Numerically in Tables 2 and 3

Abington clay loam 300	Corwin silt loam 495	Hagener loamy eand 88
Ads loamy fine send 98	Cowden-Huey complex 112-6	Hamburg silt 30
Alexie silt loam 80	Cowden-Piace complex 112-0	Harpster fine sandy loam 196
Alford silt loam 308	Cowden silt loam 112	Harpeter loam 347
Allison silty clay loam 306	Crane silt loam 609	
Alligon Siley City Ioan 500	Cratte sile toam	Harpster silty cley 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 clsy loam 244
Andres loam 514	Curran silt loam 267	Hervard silt loam 344
Andres silt losm 293		Hervel silty clay loam 252
Arensville eilt loam 78	Dana silt loam 56	Hsymond silt loam 331
Argyle silt loam	Dark sandy over limestone 520	
Argyle Bill Ionii		Hennepia loam 25
Ashdale silt loam 411	Darwin silty clay 71	Henshaw silt loam 483
Ashkum silty clay loam 232	Darwin silty clsy loam 525	Herbert silt loam 62
Assumption eilt loam 259	Darwin silty clay-wet 71-A	Herrick-Piess complex 46-0
Atlanta silt loam 385	Decorra silt loam 273	Hickory-Alford complex 8-G
Atlac cilt loam 7	Del Rey silt loam 192	Hickory-Ave complex 8-D
Atterberry silt loam 61	Denny silt loam 45	Hickory-Gosport complex 8-W
	Denny Sile Ionn 45	
	Denrock silt losm 262	Hickory-Hennepia complex 8-T
Ayr sandy losm 2D4	Derinda silt loam 417	Hickory-Hosmer complex 8-E
	Dickinson loam 727	Hickory loam 8
Barrington silt loam 443	Dickinson sandy loam 87	Hickory-Negley complex 8-Z
Betavia silt loam 105	Dieco losm 734	Hickory-Sylvan complex 8-H
Baylie eilt loam 472	Disco sendy loam 266	Hickory-Walshville complex . 8-T
	Disco sendy toam 200	
Beardstown loam	Dodge silt losm 24	Herrick silt losm 46
Besucoup gravelly clay loam 124	Dodgeville silt loam 40	Hitt silt losm 506
Besucoup silty clay loam 70	Dorchester silt loam 239	Hoopeston sandy loam 172
Beaver silt loam 225	Dorchester silt losm, rocky sub 578	Hopper-Hickory complex 281-F
Bescher eilt loam 298	Douglas silt loam 128	Hopper silt loam 281
Belknap eilt loam 382	Downgiac silt loam 346	Hoemer eilt loam 214
Bslknap silt loam-wet 382-A		Houser will toum 214
Balking alle louis-mer 302-v	Downs silt losm 386	Houghton muck 103
Biggs sandy loam 202	Oresden silt losm 325	Houghton peat 97
Biggsville silt loam 276	Drummer silty clay loam 152	Hoyleton eilt loem 3
Billet eandy loam 332	Drummer silty clay loam-wet 152-A	Hoyleton-Tamalco complex 3-V
Birds silt loam 334	Drury silt loam 75	Huey eilt loam 120
Birds eilt loam-wet 334-A	Dubuque eilt loam 29	11b/1141b 1 77
		Huntsville silt loam 77
Birkbeck silt loam 233	Du Page silt losm 321	Hurst silt loam 338
Blair eilt loam 5	Dupo fine sandy losm 181	
Bloomfield fine sand 53	Dupo silt loam 180	Ideal silt loam 562
Blougt silt loam 23	Dupo eilt loam-wet 180-A	Illiopolis silty clay loam 65
Bluford silt loam 13	Durand eilt loam 416	Iona silt loam 307
Bnding cherty silt loam 471	parama arre ibam a contract vara	T415 lasm
	=11	Ipava eilt loam 43
Bold silt loam 35	Ebbert silt loam 48	Iva silt loam 454
Bolivia silt loam 246	Ebner fine candy loam 673	
Bonnie silt losm 108	Edgington eilt loam 272	Jacob clay 85
Bonnie silt loam-wet 108-A	Edinburg silty clay loam 249	Joliet silty clay loam 314
Bonpas eilty clay loam 126	Elco silt loam 119	Joy silt loam 275
Boone loamy fine eand 397	Eleo sitt loam	
Bootle Idamy Like Gand	El Dara candy losm 264	Julse 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	Karnak silty clay 426
Brenton silt loam 149	Elliott silt loam 146	Karnak eilty clay-wet 426-A
Broadwell silt loam 684	Ellison sandy loam 209	Kell loam 421
Brooklyn silt loam 136	Ellison eilt loam 137	Kell loam 421 Keller silt loam 470
Bryce milty clay 235	Elseh cherty silt loam 475	Keltner silt loam 546
Bryce Birty Clay		Kalther silt loam
Burnside silt loam 427	Epworth fine sandy loam 359	Kendall eilt loam 242
		Keomah silt loam 17
Cairo silty clay 590	Fall eilt loam 263	Kernam eilt loam
Calcareous Darwin 64	Pay milt loam 563	Keytesville silt loam 309
Calco silty clay loam 400	Payette-Bndice complex 280-N	Kilbourne loamy sand 203
Calco silty clay loam-wet 400-A	Fayette-Hickory complex 280-F	
Camden silt loam 134	Payette wilt loam 280	La Hogue loam 102
Competition of the competition o	Payette witt 10am 200	La Hogue loam 102
Cape silty clay loem 422	Fincastle silt loam 496	Lamoot fine sandy loam 175
Cape silty clay loam-wet 422-A	Fishhook silt loam 6	Landes fine sandy loam 304
Carmi loam 285	Flags eilt loam 419	Lapeer loam
Carmi sandy loam 286	Planagan eilt loam 154	LaRose silt loam 60
Casco-Fox complex 323-5	Fox sandy loam 636	Lawndale silt loam 683
Casco silt loam 323	Pox silt loam 327	Lawson silt loam 451
Catlin silt loam 171	manufacture and lane	Lawson sile loam 1
Changles of the loss 216	Frenkfort sandy losm 518 Frankfort eilt losm 320	Lawson eilt loam-wet 451-A
Channahon silt loam 315	Frankfort elit loam 320	Lene muck 210
Chatsworth silt loam 241	. 1	Light sandy over sandstone 659
Chauncay silt loam 287	Gale eilt loam 413	Limestons rock land 94
Chute fine sand 282	Gilford fine sendy loam 201	Lisbon silt losm 59
Cisne-Huey complex 2-6	Gilford fine sandy loam-wet 201-A	Littleton silt loam 81
Cisas eilt loam 2	Ginat silt loam 460	Leven loamy fins sand 31
Clauses of the star term 147		
Clarence eilty clay loam 147	Gorham silty clay loam 162	Loamy burned muck 358
Clarkedals eilt loam 257	Corham silty clay loam-wet . 162-A	Lomex loam 265
Clery eilt loam 283	Gosport silt loam 551	Longlois silt loam 394
Clinton-Hickory complex 18-X	Granteburg silt loam 301	Loran silt loam 572
Clinton silt loam 18	Gretiot silt loam 744	Lorenzo eandy loam 362
Contaburg silt loam 660	Grays silt loam 698	Lorenso silt loam
Colp silt loam 122	Griswold loam	Lukia silt loam 167
	U	Printed Sille four 10/

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Mariasa ailt loam 176	Peotone ailty clay loam 330	Stonington loam 253
Markham ailt loam 531	Paotone silty clay loam-wet 330-A	Stookey-Bodine complex 216-N
Markland silt loam 467	Parrot silty clay loam 568	Stookey ailt loam 216
Marseillam ailt loam 549	Petrolis silty clay loam 288	Strawn silt loam 224
Martinton silt loam 189	Petrolis silty clay loam-wet . 288-A	Stoy ailt loam 164
Matherton wilt loam 342	Diago of the loop	
Maumee fine aandy loam-wet 89-A	Piesa silt loam 474	Strestor ailty clay loam 435
Maumee fine aandy loam-wet 89-A	Pike silt loam 583	Stroughurat silt loam 278
Mc Fain silty clay 248 Mc Gary silt loam 173 Mc Henry silt loam 310	Pilot silt loam 159	Sumbury silt loam 234
Mc Gary silt loam 173	Piopolis silty clay loam 420	Swygert sandy loam 672
Mc Hanry silt loam 310	Pionolis silty clay loam-wet . 420-A	Swygert silty clay loam 91
Mallott ailt losm 497	Pistakes silt loam 364	Sylvan-Bold complex 19-K
Metea 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	Fictwood time sandy ibam 130	Symercon sitt ibam 294
Middletown silt load	Pittwood fine sandy loam-wet . 130-A	
Milford silty clay loam 69	Plainfield fine sand 90	Tallula-Bold complaz 34-K
Millbrook ailt loam 219	Plainfield send 54	Tallula silt loem 34
Millington loam 82	Plano silt loam 199	Tama silt loam 36
Millington loam-wet 82-A	Plattville silt loam 220	Tamalco silt loam 581
Millsdale silty clay 766	Port Byron ailt loam 277	Terril loam 587
Millsdale ailty clay loam 317	Proctor silt loam 148	Thebes silt loam 212
Milisuale ality 210y 100m 517	Proctor silt loam 148	
Milroy fine sandy loam 101		Thorp silt loam 206
Milroy sandy loam 187	Racoon silt loam 109	Thorp silt loam-wet 206-A
Milroy silt losm 653	Radford silt loam 74	Tice silty clay loam 284
Mixed alluvial sand 455	Radford silt loam-wet 74-A	Tice milty clay loam-wet 284-A
Mixed slluvial land-wet 455-A	Rankin sandy loam 157	Timula silt loam 271
Mokena loam 515	Rantoul silty clay 238	Toronto silt loam 353
Mokena silt loam 295	Pantoul silty slavest 230-4	Tovey silt loam 247
	Rautoul silty clay-wet 238-A	
Mons silt losm 448	Raub silt losm 481	Trear silt loam 633
Monea silt loam 229	Reddick silty clay loam 594	Troxel silt loam 197
Montgomery milty clay 465	Ressville silt loam 723	
Montgomery silty clay-wet 465-A	Richview silt loam 4	Uniontown silt loam 482
Moutmoranci silt loam 57	Ridgevilla fine sandy loam 151	Uatick silt loam 564
Morley silt loam 194	Ridgeville sandy losm 156	000000 0000 0000 0 0 0 0 0 0 0 0 0 0 0 0
Morocco fine mand 501		Hamma -416 1 000
MOTOCCO Fine mand	Ridott silt loam 743	Varna silt loam 223
Mt. Carroll silt loam 268	Riley silty clay loam 452	Velma loam 250
Mundelsin silt loam 442	Ringwood ailt loam 297	Valma-Walshville complex 250-I
Muren silt losm 453	River wash sand and gravel 123	Venady silt loam 110
Muscatine silt loam 41	Ritchey silt loam 311	Virden silt loam 47
Muskingum stony silt loam 425	Robbs silt loam 335	Virden silty clay loam 50
Myrtla silt loam 414	Roby fine sandy loam 184	Virgil silt loam 104
11/1-11- 0111 1904	Roby Time salary Idem 104	Volinia silt loam 79
N	Rodman-Cesco complex 93-4	Volidia siit loam /9
Nappages silt loam 228	Rodman gravelly loam 93	
Nasset silt loam 731	Rodman losm 313	Wabash silty clay 83
Newberry silt losm 218	Rodman-Lorenzo complex 93-3	Wabash silty clay-wet 83-A
Neglay loam 585	Rollin muck	Wagner ailt loam 26
Neglay loam 585	Rollin muck 312	Wagner ailt loam 26 Wakeland silt loam
Negley loam 585 Newart silt loam 161	Rollin muck	Wakeland silt loam 333
Negley loam	Rollin muck	Wakeland silt loam 333 Wakeland silt loam-wet 333-A
Negley loam 585 Newart silt loam 161 Niota silt loam 261 Nippersink silt loam 299	Rollin muck	Wakeland silt loam 333 Wakeland silt loam-wet 333-A Wellkill silt loam 292
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Negley loam	Rollin muck	Wekeland silt loam 333 Wakeland silt loam 333-A Wellkill silt loam 292 Walshville loam 584 Ward silt loam 207 Ware silt loam 456 Weram silt loam 290 Wartrace silt loam 215
Negley loam 585 Newart silt loam 161 Niota silt loam 261 Nippersink silt loam 299 Nokomis loam 586 Oakford silt loam 39 Ockley loam 608 Ockley silt loam 387 Oconae-Huey complex 113-6	Rollin muck	Wekeland sitt loam 333 Wakeland sitt loam-wet 333-A Wellkill sitt loam 292 Walkill sitt loam 584 Ward sitt loam 207 Ware sitt loam 456 Wereaw sitt loam 290 Wartrace sitt loam 215 Washtcaps sitt loam 296
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Negley loam 585 Newart silt loam 161 Niota silt loam 261 Nippersink silt loam 299 Nokomis loam 586 Oskford silt loam 586 Oskford silt loam 608 Ockley loam 608 Ockley silt loam 387 Oconse-Hawy complex 113-6 Oconee silt loam 113 Oconee-Tamalco complex 113-V Odell silt loam 490 O'Psllom silt loam 114 Ogle silt loam 412 Okaw silt loam 412 Onarge fine sandy loam 190 Onarge sandy loam 635 Onarge sandy loam 150	Rollin muck	Wekeland silt loam 333 Wellkill silt loam 292 Wellkill silt loam 292 Welstville loam 584 Ward silt loam 207 Ware silt loam 200 Weraw silt loam 290 Washtenaw silt loam 215 Washtenaw silt loam 49 Wauconda silt loam 697 Wea silt loam 461 Weir silt loam 461 Weir silt loam 165 Wellston silt loam 339 Welnoms silt loam 339 Wenoms silt loam 388 Wesley sandy loam 141 Westville silt loam 22
Negley loam 585 Newart silt loam 161 Niota silt loam 261 Nippersink silt loam 299 Nokomis loam 586 Oakford silt loam 39 Ockley loam 608 Ockley silt loam 387 Oconae-Hney complex 113-6 Oconee silt loam 113 Ocente silt loam 490 O'Psllon silt loam 142 Okaw silt loam 412 Okaw silt loam 289 Onarga fine sandy loam 190 Onarga fine sandy loam 150 Onece silt loam 752	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welshville loam 584 Ward sitt loam 207 Ware aitt loam 207 Ware sitt loam 290 Wartrace sitt loam 290 Wartrace sitt loam 296 Watseks loamy fine sand 49 Watseks loamy fine sand 49 Wanconda sitt loam 697 Wes sitt loam 398 Weinbach sitt loam 461 Wei'r sitt loam 165 Wellston sitt loam 339 Wenons sitt loam 388 Wesley sandy loam 141 Westely sandy loam 141 Wheeling sitt loam 22 Wheeling sitt loam 463
Negley loam 585 Newst sitt loam 161 Nicta sitt loam 261 Nippersink sitt loam 299 Nokomis loam 586 Oakford sitt loam 586 Oakford sitt loam 39 Ockley loam 608 Ockley sitt loam 387 Oconae-Hney complex 113-6 Oconee sitt loam 113 Oconee-Tamalco complex 113-V Odell sitt loam 490 O'Psilom sitt loam 114 Ogle sitt loam 412 Okaw sitt loam 84 Omarge fine sandy loam 190 Omarge fine sandy loam 190 Omarge sandy loam 150 Oneco sitt loam 752 Oquawka sand 270	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welstwille loam 584 Ward sitt loam 207 Ware altt loam 207 Ware sitt loam 290 Wartrace sitt loam 215 Washtcane sitt loam 296 Watseka loamy fine saod 49 Wauconda sitt loam 697 Wea sitt loam 461 Weir sitt loam 461 Weir sitt loam 165 Wellston sitt loam 339 Weuons sitt loam 339 Wesculla sitt loam 388 Wesley sandy loam 141 Westville sitt loam 463 Will sitty clay loam 329
Negley loam 585 Newart silt loam 161 Niota silt loam 261 Nippersink silt loam 299 Nokomis loam 586 Oskford silt loam 586 Oskford silt loam 608 Ockley loam 608 Ockley silt loam 387 Oconse-Hawy complex 113-6 Oconse-Inhey complex 113-1 Odell silt loam 490 O'P'sllon silt loam 114 Ogle silt loam 412 Okaw silt loam 289 Onarga fine sandy loam 190 Onarga loam 635 Onarga sandy loam 150 Oneco silt loam 752 Oquawka sand 270 Orio sandy loam 200	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welshville loam 584 Ward sitt loam 207 Ware sitt loam 200 Ware sitt loam 290 Wartrece sitt loam 215 Wasteka loamy floe sand 49 Wateska loamy floe sand 49 Wanconda sitt loam 697 Wea sitt loam 461 Weir sit loam 461 Weir sit loam 339 Wellston Huskingum complex 339-N Wellston sitt loam 338 Wesley sandy losm 141 Westville sitt loam 22 Wheeling sitt loam 463 Will sitty clay loam 329 Wingste sit loam 348
Negley loam 585 Newart sitt loam 161 Niota sitt loam 261 Nippersink sitt loam 299 Nokomis loam 586 Oakford sitt loam 38 Ockley loam 608 Ockley sitt loam 387 Oconae-Hney complex 113-6 Oconee sitt loam 113 Oconee-Famalco complex 113-V Odell sitt loam 490 O'Psilon sitt loam 412 Okaw sitt loam 84 Omaha loam 289 Omarge fine sandy loam 190 Omacya loam 150 Omeco sitt loam 752 Oquawka sand 270 Orio sandy loam 200 Orion sitt loam 415	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welstwille loam 584 Ward sitt loam 207 Ware altt loam 207 Ware sitt loam 290 Wartrace sitt loam 215 Washtcane sitt loam 296 Watseka loamy fine saod 49 Wauconda sitt loam 697 Wea sitt loam 461 Weir sitt loam 461 Weir sitt loam 165 Wellston sitt loam 339 Weuons sitt loam 339 Wesculla sitt loam 388 Wesley sandy loam 141 Westville sitt loam 463 Will sitty clay loam 329
Negley loam 585 Newart sitt loam 161 Niota sitt loam 261 Nippersink sitt loam 299 Nokomis loam 586 Oakford sitt loam 38 Ockley loam 608 Ockley sitt loam 387 Oconae-Hney complex 113-6 Oconee sitt loam 113 Oconee-Famalco complex 113-V Odell sitt loam 490 O'Psilon sitt loam 412 Okaw sitt loam 84 Omaha loam 289 Omarge fine sandy loam 190 Omacya loam 150 Omeco sitt loam 752 Oquawka sand 270 Orio sandy loam 200 Orion sitt loam 415	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welshville loam 584 Ward sitt loam 207 Ware atlt loam 290 Wartrace sitt loam 215 Wasteka loamy fine sand 49 Watseka loamy fine sand 49 Wasconda sitt loam 697 Was sitt loam 461 Weinbach sitt loam 461 Weir sitt loam 165 Wellston whekingum complex 339 H Wellston sitt loam 339 H Wesley sandy loam 141 Westey sandy loam 141 Wester sitt loam 463 Will silty clay loam 329 Wingste sitt loam 348 Winnebago sitt loam 728
Negley loam 585 Newart silt loam 161 Nica silt loam 261 Nippersink silt loam 299 Nokomis loam 586 Oakford silt loam 38 Ockley loam 608 Ockley silt loam 387 Oconae-Hawy complex 113-6 Oconee silt loam 113 Ocel silt loam 113-V Odell silt loam 490 O'Pslom silt loam 142 Okaw silt loam 412 Omarga loam 635 Onarga sandy loam 150 Onece silt loam 752 Oquawka sand 270 Orio sandy loam 200 Orion sait loam 200 Orton sait loam 76	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welshville loam 584 Ward sitt loam 207 Ware sitt loam 207 Ware sitt loam 290 Wartrace sitt loam 290 Wartrace sitt loam 296 Watseka loamy floe saod 49 Wanconda sitt loam 697 Wea sitt loam 461 Weir sitt loam 461 Weir sitt loam 165 Wellston sitt loam 339 Weonos sitt loam 339 Weschille sitt loam 141 Westville sitt loam 463 Will sitty clay loam 329 Wingste sitt loam 348 Wingste sitt loam 348 Winnebago sitt loam 728 Woodbine sitt loam 410
Negley loam 585 Newart sitt loam 161 Niota sitt loam 261 Nippersink sitt loam 299 Nokomis loam 586 Oakford sitt loam 38 Ockley loam 608 Ockley sitt loam 387 Oconee-Husy complex 113-6 Oconee sitt loam 113 Oconee-Tamalco complex 113-V Oclel sitt loam 490 O'Psllon sitt loam 114 Ogle sitt loam 412 Okaw sitt loam 289 Onarge fine sandy loam 190 Onarge fine sandy loam 150 Onece sitt loam 752 Oquawka asand 270 Orio sandy loam 200 Orion sitt loam 415 Otter sitt loam 76-A	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welshville loam 584 Ward sitt loam 207 Ware atlt loam 207 Ware sitt loam 290 Wartrace sitt loam 295 Watseks loamy fine sand 49 Watseks loamy fine sand 49 Wanconda sitt loam 697 Wes sit loam 461 Weir sitt loam 165 Wellston-Musklogum complex 339-M Wellston-Musklogum complex 339-M Wenons sitt loam 388 Wesley sandy loam 141 Wester sitt loam 329 Wheeling sitt loam 329 Wingste sit loam 348 Worthen sit loam 348 Worthen sit loam 340 Worthen sit loam 37
Negley loam 585 Newart silt loam 161 Nica silt loam 261 Nippersink silt loam 299 Nokomis loam 586 Oakford silt loam 38 Ockley loam 608 Ockley silt loam 387 Oconae-Hawy complex 113-6 Oconee silt loam 113 Ocel silt loam 113-V Odell silt loam 490 O'Pslom silt loam 142 Okaw silt loam 412 Omarga loam 635 Onarga sandy loam 150 Onece silt loam 752 Oquawka sand 270 Orio sandy loam 200 Orion sait loam 200 Orton sait loam 76	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Wellkill sitt loam 292 Welstville loam 584 Ward sitt loam 207 Ware salt loam 207 Weraw sitt loam 290 Wartrace sitt loam 290 Washtenaw silt loam 296 Watseka loamy floe sand 49 Wanconda silt loam 697 Wea silt loam 461 Weir sitt loam 461 Weir sitt loam 165 Wellston silt loam 339 Welnom silt loam 339 Weseley sandy loam 141 Westville silt loam 463 Will silty clay loam 329 Wingste silt loam 728 Woodbine silt loam 728 Wonobe silt loam 34 Wotten silt loam 34 Wotten silt loam 37 Wynoose silt loam 37 Wynoose silt loam 12
Negley loam 585 Newart silt loam 161 Niota silt loam 261 Nippersink silt loam 299 Nokomis loam 586 Oskford silt loam 586 Oskford silt loam 608 Ockley loam 608 Ockley silt loam 387 Oconse-Hawy complex 113-6 Oconee silt loam 113 Odell silt loam 490 O'Psilon silt loam 14 Ogle silt loam 412 Okaw silt loam 289 Onarga fine sandy loam 190 Onarga loam 635 Oneco silt loam 752 Oquawka sand 270 Orio sandy loam 200 Orion silt loam 415 Otter silt loam-wet 76 Otter silt loam-wet 76-A Ottarbein silt loam 617	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welshville loam 584 Ward sitt loam 207 Ware atlt loam 207 Ware sitt loam 290 Wartrace sitt loam 295 Watseks loamy fine sand 49 Watseks loamy fine sand 49 Wanconda sitt loam 697 Wes sit loam 461 Weir sitt loam 165 Wellston-Musklogum complex 339-M Wellston-Musklogum complex 339-M Wenons sitt loam 388 Wesley sandy loam 141 Wester sitt loam 329 Wheeling sitt loam 329 Wingste sit loam 348 Worthen sit loam 348 Worthen sit loam 340 Worthen sit loam 37
Negley loam 585	Rollin muck	Wekeland sitt loam 333 Wekeland sitt loam 292 Welshville loam 584 Ward sitt loam 207 Ware ailt loam 207 Ware ailt loam 290 Wartrace sitt loam 215 Washtcans sitt loam 296 Watska loamy fine saad 49 Wauconda sitt loam 697 Wea sitt loam 461 Weir sit loam 461 Weir sit loam 339 - W Wellston - Muskingum complex 339 - W Wellston sitt loam 338 Wesley sandy loam 141 Westville sitt loam 42 Wingate sit loam 329 Wingate sit loam 329 Wingate sit loam 329 Woodbine sitt loam 33 Worthen sitt loam 37 Wynoza sitt loam 12 Wysox sitt loam 565
Negley loam 585 Newart silt loam 161 Nica silt loam 261 Nippersink silt loam 299 Nokomis loam 586 Oakford silt loam 38 Ockley loam 608 Ockley silt loam 387 Oconae-Hawy complex 113-6 Oconee silt loam 113 Oconee-Tamalco complex 113-V Odell silt loam 490 O'Fallon silt loam 142 Okaw silt loam 442 Omata silt loam 190 Onarga loam 150 Onarga sandy loam 150 Onece silt loam 752 Oquawka asnd 270 Orio sandy loam 200 Orion silt loam 76 Otter silt loam 76 Otter silt loam 76 Otter silt loam 617 Palagrove silt loam 305 Palagrove silt loam 429	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Wellkill sitt loam 292 Welstville loam 584 Ward sitt loam 207 Ware salt loam 207 Weraw sitt loam 290 Wartrace sitt loam 290 Washtenaw silt loam 296 Watseka loamy floe sand 49 Wanconda silt loam 697 Wea silt loam 461 Weir sitt loam 461 Weir sitt loam 165 Wellston silt loam 339 Welnom silt loam 339 Weseley sandy loam 141 Westville silt loam 463 Will silty clay loam 329 Wingste silt loam 728 Woodbine silt loam 728 Wonobe silt loam 34 Wotten silt loam 34 Wotten silt loam 37 Wynoose silt loam 37 Wynoose silt loam 12
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Negley loam 585 Newart sit loam 161 Nipperink sit loam 261 Nipperink sit loam 299 Nokomis loam 586 Oekford sit loam 38 Ockley loam 608 Ockley loam 387 Oconae-Husey complex 113-6 Oconee sit loam 113 Oconee-Emalco complex 113-V Oclel sit loam 490 O'Pallon sit loam 412 Okaw sit loam 84 Omaha loam 289 Omarga fine sandy loam 190 Omarga loam 150 Omeco silt loam 752 Oquavka sand 270 Orio sandy loam 200 Orion silt loam 415 Otter silt loam—wet 76-A Ottarbein silt loam 305 Palagrove silt loam 256	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welshville loam 584 Ward sitt loam 207 Ware aitt loam 207 Ware sitt loam 290 Wartrace sitt loam 296 Watseks loamy fine sand 49 Watseks loamy fine sand 49 Wanconda sitt loam 697 Wes sit loam 461 Weir sitt loam 165 Wellston-Musklogum complex 339-M Wellston-Musklogum complex 339-M Wellston sitt loam 339 Wenons sitt loam 348 Wesley sandy loam 141 Westill sitt sit loam 22 Wheeling sitt loam 329 Wingste sit loam 348 Wingste sit loam 348 Wingste sit loam 348 Worthen sit loam 34 Worden sit loam 37 Wynooae sit loam 12 Wysox sit loam 291 Xenia sit loam 291
Negley loam	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welstville loam 584 Ward sitt loam 207 Ware altt loam 207 Ware sitt loam 290 Wartrace sitt loam 290 Washtenaw silt loam 296 Watska loamy floe sand 49 Wanconda silt loam 697 Wea silt loam 461 Weir sitt loam 461 Weir sitt loam 165 Wellston silt loam 339 Wellston silt loam 339 Wellston silt loam 339 Welnes silt loam 339 Welstylle silt loam 329 Wingate silt loam 463 Will silty silt loam 329 Wingate silt loam 348 Whoodbine silt loam 37 Wynoza silt loam 12 Wysox silt loam 291 Zanesville silt loam 340
Negley loam	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welshville loam 584 Ward sitt loam 207 Ware aitt loam 207 Ware sitt loam 290 Wartrace sitt loam 296 Watseks loamy fine sand 49 Watseks loamy fine sand 49 Wanconda sitt loam 697 Wes sit loam 461 Weir sitt loam 165 Wellston-Musklogum complex 339-M Wellston-Musklogum complex 339-M Wellston sitt loam 339 Wenons sitt loam 348 Wesley sandy loam 141 Westill sitt sit loam 22 Wheeling sitt loam 329 Wingste sit loam 348 Wingste sit loam 348 Wingste sit loam 348 Worthen sit loam 34 Worden sit loam 37 Wynooae sit loam 12 Wysox sit loam 291 Xenia sit loam 291
Negley loam	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welstville loam 584 Ward sitt loam 207 Ware altt loam 207 Ware sitt loam 290 Wartrace sitt loam 290 Washtenaw silt loam 296 Watska loamy floe sand 49 Wanconda silt loam 697 Wea silt loam 461 Weir sitt loam 461 Weir sitt loam 165 Wellston silt loam 339 Wellston silt loam 339 Wellston silt loam 339 Welnes silt loam 339 Welstylle silt loam 329 Wingate silt loam 463 Will silty silt loam 329 Wingate silt loam 348 Whoodbine silt loam 37 Wynoza silt loam 12 Wysox silt loam 291 Zanesville silt loam 340
Negley loam 585 Newart silt loam 161 Nica silt loam 261 Nippersink silt loam 299 Nokomis loam 586 Oakford silt loam 586 Oakford silt loam 608 Ockley loam 608 Ockley silt loam 387 Oconae-Hawy complex 113-6 Oconee silt loam 113 Oconee-Tamalco complex 113-V Odell silt loam 490 O'Fallon silt loam 14 Ogle silt loam 442 Okaw silt loam 84 Omarga sandy loam 190 Onarga sandy loam 190 Onarga sandy loam 150 Onece silt loam 752 Oquawka sand 270 Orio sandy loam 200 Orion silt loam 76 Otter silt loam 76 Otter silt loam 76 Otter silt loam 305 Palagrove silt loam 229 Pans silt loam 25	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welstville loam 584 Ward sitt loam 207 Ware altt loam 207 Ware sitt loam 290 Wartrace sitt loam 290 Washtenaw silt loam 296 Watska loamy floe sand 49 Wanconda silt loam 697 Wea silt loam 461 Weir sitt loam 461 Weir sitt loam 165 Wellston silt loam 339 Wellston silt loam 339 Wellston silt loam 339 Welnes silt loam 339 Welstylle silt loam 329 Wingate silt loam 463 Will silty silt loam 329 Wingate silt loam 348 Whoodbine silt loam 37 Wynoza silt loam 12 Wysox silt loam 291 Zanesville silt loam 340
Negley loam	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welstville loam 584 Ward sitt loam 207 Ware altt loam 207 Ware sitt loam 290 Wartrace sitt loam 290 Washtenaw silt loam 296 Watska loamy floe sand 49 Wanconda silt loam 697 Wea silt loam 461 Weir sitt loam 461 Weir sitt loam 165 Wellston silt loam 339 Wellston silt loam 339 Wellston silt loam 339 Welnes silt loam 339 Welstylle silt loam 329 Wingate silt loam 463 Will silty silt loam 329 Wingate silt loam 348 Whoodbine silt loam 37 Wynoza silt loam 12 Wysox silt loam 291 Zanesville silt loam 340
Negley loam 585 Newart silt loam 161 Nica silt loam 261 Nippersink silt loam 299 Nokomis loam 586 Oakford silt loam 586 Oakford silt loam 608 Ockley loam 608 Ockley silt loam 387 Oconae-Hawy complex 113-6 Oconee silt loam 113 Oconee-Tamalco complex 113-V Odell silt loam 490 O'Fallon silt loam 14 Ogle silt loam 442 Okaw silt loam 84 Omarga sandy loam 190 Onarga sandy loam 190 Onarga sandy loam 150 Onece silt loam 752 Oquawka sand 270 Orio sandy loam 200 Orion silt loam 76 Otter silt loam 76 Otter silt loam 76 Otter silt loam 305 Palagrove silt loam 229 Pans silt loam 25	Rollin muck	Wekeland sitt loam 333 Wellkill sitt loam 292 Welstville loam 584 Ward sitt loam 207 Ware altt loam 207 Ware sitt loam 290 Wartrace sitt loam 290 Washtenaw silt loam 296 Watska loamy floe sand 49 Wanconda silt loam 697 Wea silt loam 461 Weir sitt loam 461 Weir sitt loam 165 Wellston silt loam 339 Wellston silt loam 339 Wellston silt loam 339 Welnes silt loam 339 Welstylle silt loam 329 Wingate silt loam 463 Will silty silt loam 329 Wingate silt loam 348 Whoodbine silt loam 37 Wynoza silt loam 12 Wysox silt loam 291 Zanesville silt loam 340

SOIL NO.	SDIL NAME	 A	81	В2	В3	C1	C2 SLOPE	C3 /EROSIC	D1 ON MAP	D2 PING U	D3	E1 100's	E2 DF ACRE	E 3	F2	F3	G2	G 3	TOTAL AREA	PERCENT OF ILLINDIS
2 2-6 3 3-V 4	Cisne silt loam Cisne-Huey complex Hoyleton silt loam Hoyleton-Tamalco complex Richview silt loam	 9612 101 1109 11	42 2450 3 48	22 - 442 5	3	57	289 2 32	- - - 5 22	- - - - 2	- - - 5	- - - 1		:	:	-	- - -	:	-	9675 101 4350 26 126	2.944 0.031 1.324 0.008 0.038
5 6 7 8 9-D	8lair silt loam	 :	7 - - -	40 - - -	1 - 4 -	76 1 2 4	1044 15 31 31 6	453 7 5 14 2	103 - 10 91 2	904 2 148 5 32 28	924 25 155 569 206	35 - 290 21	342 1427 52	265 8 257 898 74	365 5024 21	37 110 445 3	8 - 3 1101	113	4184 58 1425 10542 413	1.273 0.018 0.434 3.208 0.126
8-E 8-G 8-I 8-M 8-T	Hickory-Hosmer complex Hfckory-Alford complex Hickory-Welshville complex Hickory-Sylvan complex Hickory-Hennepin complex .	 -	:	:	:	6 - - -	3 - - - 2	:	5 - -	2 2 1 - 4	45 4 1 3	6 1 - - 42	10 7 - 9 -	97 2 1 22 20	51 13 2 99 106	19 4 3 35 6	- 38 40	- - 2 -	245 33 7 206 223	0.074 0.010 0.002 0.063 0.068
8-W 8-Z 9 12	Hickory-Cosport complex* Hickory-Negley complex Sandstone rock land Wynoose silt loam Bluford silt losm	 3175 1150	30 4673	811	- - - 2	1 1 146	839	1 92	-	30	40	:	1	3 -	197 98 75 -	5 - -	92 5 242 -	9 11 -	311 103 331 3205 7786	0.095 0.031 0.101 0.975 2.369
14 15 16 17 18	Ava silt loam	 245 1459	1567 10 1076 2116	188 - 17 86	0	218 1 - 30 338	822 23 - 62 1055	157 5 17 148	64 9 - 54	241 42 - 9 781	369 8 - - 575	6 3 - 22	10 9 - - 94	18 1 - - 29	1 25	-	34	• • •	3691 110 245 2670 5751	1.123 0.033 0.075 0.812 1.750
18-X 19 19-K 21 22	Clinton-Hickory complex	 24	21 237	236	-	3 2 44 4	43 8 159 201	40 1 - 4	6 1 7 1	123 25 22 44	264 55 2 32	38 5 -	7 192 42 20 9	24 246 151 4 2	308 153 2	33 149 2	20 180 -	10 28 -	31 1355 797 760 297	0.009 0.412 0.243 0.231 0.090
23 24 25 26 27	Blount silt losm	 25 53 95		23 50 - 19	-	30 135 - - 33	31 258 1 - 90	2 27 1 - 26	8 60 3 -	7 143 17 - 58	101 11 	21 5 -	2 22 36 - 23	7 51 -	16 414 -	51	895 -	137	395 1286 1637 95 365	0.120 0.391 0.498 0.029 0.111
28 29 30 31 34	Jules silt losm	 250 - - 28	27 - 21	12	:	40 2 11 15	54 - 6 18	-	22 2 17 34	276 1 2 150	61	13 - 1 9	240 6 - 3	16 - - 5	168 20	37 - -	17 81	: :	250 971 111 99 248	0,076 0,295 0,034 0,030 0,075
34-K 35 36 37 39	Tallula-Bold complex		6147 193 8	110 2	-	959 75 4	2120 2 1	1 2 60 -	3 - 53 24 1	16 1 682 12	25 4 374 - -	- - 6 -	1 2 14 1	10 42 27 -	27 - -	1 29 - -	27 - -	-	60 135 11420 539 52	0.018 0.041 3.475 0.164 0.016
40 41 42 43 45	Dodgeville silt losm	 11 5723 19 5576 358	2270 9 354	18 - 10	:	8 1 - -	48 4 - -	-	1 - - -	51 - - -	6 - - -	:	15 - - -	:	-	-	:	-	139 8015 29 5941 358	0.042 2.439 0.009 1.808 0.109
46 46-0 47 48 49	Herrick silt loam	 4204 697 455 1075 198	347	40 - - -	-	-	- - -	-	-	-	:	:	:	:	-	:	-	:	4591 697 455 1075 198	1.397 0.212 0.138 0.327 0.060
50 53 54 55 56	Virden silty clay loam Bloomfield fine ssnd	 1564 67 30 1 12	29 43 71 369	75 29 -	53 170 -	14 1 25 7	108 14 104 61	63 134	49 16 4	83 27 31 5	35 111 1	1	25 3 -	4 84 1	20	1 6 -	21	3 5 -	1564 649 676 237 515	0.476 0.197 0.206 0.072 0.157
57 59 60 61 62	Montmorenci silt losm	 873	194 279 56 277 45	1 - 47 - 14	-	22 36 14	70 - 293 63	57	11	10 110	85 -	6	1 - 9 -	10	- - -	:	:	:	304 1152 720 1167 93	0.093 0.351 0.219 0.355 0.028
64 65 67 68 69	Celcareous Darwin	 146 3769 1533 3474 1071	-	-	:	-	-	:	-	:	:	-	:	:	- - -	- - -	-	-	146 3769 1533 3474 1071	0.044 1.147 0.466 1.057 0.326
70 71 71-A 72 73	Beaucoup silty clay loam Darwin silty clay Darwin silty clay-wet Sharon silt loam Ross loam	 2630 1137 185 515 877	:	-	-	-	-	- - - -	-	:	:	-	:	:	- - -	: :	:	:	2630 1137 185 515 877	0.800 0.346 0.056 0.157 0.267
74 74-A 75 76 76-A	Radford silt losm	 1166 57 17 246 178	- 60 -	:	:	57 -	6	1	8	11	1	- 4 -	5	1	- - -	:	:	:	1166 57 168 246 178	0.355 0.017 0.051 0.075 0.054
77 78 79 80 81	Huntsviile silt losm Arenzville silt losm	 1104 168 264 247 563	33	3 10	:	- 2 22	- 2 92	- - - 4	:	24	- - 34 -	:	18	2	1	:	:	:	1172 168 304 631 568	0.357 0.051 0.092 0.192 0.173
82 82-A 83 83-A 84	Millington losm	 114 82 585 119 515	-	- - - 9	-	-	-	:	-	-	-	:	:	-	:	- - -	:	:	114 82 585 119 527	0.035 0.025 0.178 0.036 0.160

^{*} Tentative name. $\underline{1}'$ Changed to 68 in recent correlations. $\underline{2}'$ Changed to 148 in recent correlations.

SOIL NO.	SOIL NAME	A	81	В2	В3	C1	C2 SLOPE/	C3 EROSIO	D1 N MAPP	D2 ING UN	D3 ITS (1	E1 00'S 0	E2 F ACRES	E3	F2	F3	G 2	G 3	TOTAL AREA	PERCENT OF ILLINOIS
85 87 88 89 89	Jacob clay Dickinson sandy loam Hagener loamy sand Haumee fine sandy loam Maumee fine sandy loam	32 635 301 82 19	7 522 180	34 5 -	-	6 73 31 -	62 15 -	-	13 25	21 15 -	-	9 21	- 4 9 -	- 1 -	6	-	-	-	45 1373 609 82 19	0.014 0.418 0.185 0.025 0.006
90 91 92 93 93-3	Plainfield fine sand	27 459 37 1	945 - - -	29 182 - 2	24 7 - -	28 - -	14 292 - 6 1	56 50 - 3	1 2 - 1	1 8 - 30	60 38 - 3 1	1 1 - 3 -	- - 11 3	15	26 1	9 - - 5	25	1 - - 5	243 2011 37 122 6	0.074 0.612 0.011 0.037 0.002
93-4 94 95 97 98	Rodman-Casco complex Limestone rock land Shale rock land Houghton peet Ade loamy fine sand	- - 44 162	181	- - - 33	-	69	39	5	61	2 2	-	5	12	4 - 3 -	62	8 4 -	69	13 9 -	18 152 27 44 558	0.005 0.046 0.008 0.013 0.170
101 102 103 104 105	Milroy fine sandy loam LaHogue loam Houghton muck Virgil silt loam Batavia silt loam	35 865 789 256 99	26 1 66 129	2	-	- - - 8	- - - 8	-	-	- - - 16	2	1	:	-	-	-	-	:	35 891 790 324 262	0.011 0.271 0.240 0.099 0.080
107 107-A 108 108-A 109	Sewmill silty clay loam	1397 318 2632 488 641	-	-	-	-	: : :	-	:	-	-	-	-	-	-	-	:	-	1397 318 2632 488 641	0.425 0.097 0.801 0.148 0.195
110 112 112-6 112-0 113	Venedy silt losm Cowden silt losm Cowden-Huey complex Cowden-Piassa complex Oconse silt losm	9 2195 140 516 310	- - - 880	126	- - - 4	71	139	- - - 16	-	-	-	-	:	-	-	-	-	:	9 2195 140 516 1551	0.003 0.668 0.043 0.157 0.472
113-6 113-V 114 119 120	Oconee-Huey complex	5 37 - 608	23 103 6 - 11	8 - - - 112	- - - 3	2 - 2 -	1 27 1 19	12 - 2 13	21	- 7 52	- 34 2	80	113	83	69	- - 5 -	- - - - -	-	38 153 40 462 767	0.012 0.047 0.012 0.141 0.233
122 123 124 125 125-A	Colp silt loam	38 12 31 725 35	57 - - -	9 - - -	7 - -	6 - - -	56 - - -	16 - - -	7	11	84 - - -	-	18	26	1	14	3 - - -	1 - - -	352 12 31 725 35	0.107 0 004 0.009 0.221 0.011
126 127 128 130 130-A	Sonpas silty clay loam ³	353 103 1 118 17	823 35 -	30 5	:	215 32	141 77 -	10 14 -	:	2	- 8 -	-	-	-	-	-	-	-	353 1322 175 118 17	0.107 0.402 0.053 0.036 0.005
131 132 134 136 137	Alvin fine sendy losm	73 509 328 66 18		28 14 61 - 6	1 3	84 9 86 -	133 17 252 -	32 13 61 -	21 24 -	42 102 - 5	25 93 - 4	21 - 3 -	28 - 35 - 3	13 24 2	17 38 -	5 8 -	4 - 7 -	- - 4 -	715 749 1847 66 64	0.218 0.230 0.562 0.020 0.019
138 141 142 144 145	Shiloh silty clay loam	104 29 603 4 184	- - 8 2724	- - 1 254	- - - 5	210	- - 5 751	30	- - 9 8	75	- - - 27	1	3	1	-	-	-	-	104 29 603 32 4269	0.032 0.009 0.183 0.010 1.299
146 147 148 149 150	Elliott silt loam	174 650	2317 227 1042 262 98	305 64 32 11	20	60 2 79	213 32 157	20 30 2 -	1 - - 5	4 1 16 -	6	:	- - 2 -	1	:	-	-	- - -	3640 535 1981 3228 239	1,108 0,163 0,603 0,982 0,073
151 152 152-A 153 154	Ridgeville fine sandy loam Drummer silty clay loam Drummer silty clay loam-wet Pella silty clay loam Flanagan silt loam	493 19825 86 940 6075	:	8 - - - 31	-	- - - 7	- 1	-	-	-	-	-	: :	-	:	-	-	- - - -	551 19825 86 940 10867	0.026
155 156 157 159 161	Stockland loem Ridgeville sandy loem Renkin sandy loem Pilot silt loem Newart silt loem		1	11	:	7 - 15 5	25 1 25	- - 9 -	2	1	- - 3	:	- - -	1 - - -	-	-	- - -	- - -	46 21 18 506 332	
162 162-A 164 165 167	Gorham silty clay loam	372 30 727 907 42	1532 3	113	1	54 -	251	81	1	31	46	-	:	- - -	:	-	-	-	372 30 2836 910 55	0.009 0.863 0.277
171 172 173 175 176	Catlin silt loam	13 591 142 44 198	47	138 - 9 23	- - 4 1	395 - - 15	1088 - 5 48	12 - 11 13	1 - - 9	76 6 74	29 - 1 12 -	- - 6	1 - - 45	1 22	10	1	1	- - -	3771 601 193 370 208	0.183
178 180 180-A 181 184	Ruark fine sandy loam	60 281 16 10 291	:	- - - 17	- - - 6	-	- - - 6	-	-	-	:	-	- - - -	- - - -	-	-	-	-	60 257 16 10 418	0.005
187 188 189 190	Milroy sandy losm	75 32 281 78	- 8 19	7 22 10	-	33	72	- - - 2	- - 8	18	-	:	- - 9 11	- - - 3	4	-		:	75 39 307 472 60	0.093

SOTL NO.	SOIL NAME	٨	81	82	83	C1	C2 SLOPE	C3 /EROSIO	D1 ON MAP	D2 PING U	03 NITS (E1 100's 0	E2 F ACRE	E 3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF TLLINOIS
194 196 197 198 199	Morley silt loam Harpster fine sandy loam Troxel silt loam Elburn silt loam Plano silt loam	5 44 28 2098 630	349	1 - 1 22	1	93 - 2 29	206 - - - 98	30 - - -	57 - - -	104	114 - - -	39 - - -	59 - - -	70 - - -	93 - - -	7 - - -	2 - - -	4 - - -	1011 44 28 2449 1778	0.308 0.013 0.009 0.745 0.541
200 201 201-A 202 203	Orio sandy loam	246 413 9 19	:	-	:	-	-	-	:	-		:		-	-	-	:	- - •	246 413 9 19	0.075 0.126 0.003 0.006 0.002
204 205 206 206 - A 207	Ayr sandy loam Metea sandy loam Thorp silt loam Thorp silt loam Wet Ward silt loam	3 810 19 64	34 35 - -	11 2 -	:	13	39 12 -	- 4 - -	:	:	-	-	-	:	-		:	: :	99 54 810 19 64	0.030 0.016 0.246 0.006 0.019
208 209 210 212 214	Sexton silt loam Ellison sandy loam Lena muck Thebes silt loam Hosmer silt loam	384 132 -	9 13 1 1235	- - - 72	· · ·	9 - 245	2 2 4 1280	- - 6 207	1	1 1 5 762	- - 1 1290	3	149	707	5 - 82	- - - 45	26	3	392 8 158 16 6260	0.119 0.002 0.048 0.005 1.905
215 216 216-N 218 219	Wartrace silt loam Stookey silt loam Stookey-8odine complex Newberry silt loam Millbrook silt loam	845 473	22	1 2	:	29 - - - 7	197 - - -	1	10	105 - - - -	116 - - -	59 1 - -	77 - - -	119	146 21 2	61	106 135	- - -	942 128 137 845 570	0.287 0.039 0.042 0.257 0.173
220 221 223 224 225	Plattville silt loam Parr silt loam Varna silt loam Strawn silt loam Strawn silt loam	180 - 9 -	11	12 160 2 1	1 3 -	7 13 16	60 543 138	3 75 62	5 8 48	5 41 285	1 99 187	- 5 31	3 204	161	309	11	122	31	201 97 1097 1620 17	0.061 0.030 0.334 0.493 0.005
227 228 229 230 232	Argyle silt loam Nappanee silt loam Monee silt loam Rowe silty clay Ashkum silty clay loam	40 34 359 2133	12 121 - -	2	:	20 16 - -	74 42 -	29	10	10 - -	1 21 -	1 - -	1	1 -	6 -	:	1	:	112 300 34 359 2133	0.034 0.091 0.010 0.109 0.649
233 234 235 236 238	Sirkbeck silt loam Sunbury silt loam Styce silty clay Sabina silt loam Rantoul silty clay	204 1662	596 151 295	59 - - 17 -	1 - - -	147 - - 10	326 - - 2 -	60	39 - - -	66 - - -	93 - - -	5	6 -	1 - - -	3	3	:	:	1447 355 1662 806 67	0.440 0.108 0.506 0.245 0.020
238-A 239 241 242 243	Rantoul silty clay-wet Dorchester silt loam Chatsworth silt loam Kendall silt loam St. Charles silt loam	12 221 83 63	- - 35 196	- - - 5	-	- - - 38	- 5 - 48	8	- - - 3	- 4 - 13	27	1	2	- 3 - 1	8	4	39 1	50	12 221 150 118 372	0.004 0.067 0.046 0.036 0.113
244 246 247 248 249	Hartsburg silty clay loam Solivia silt loam Tovey silt loam HoFain silty clay Edinburg silty clay loam		2146 222	32 16	:	192 116	299 233 -	14	12	43	16 -	-	:	: :	:	:	:	:	581 3177 674 36 25	0.177 0.967 0.205 0.011 0.008
250 250-I 252 253 256	Velma loam Velma-Walshville complex Harvel silty clay loam Stonington loam Pana silt loam	13	13	17	:	57 - - -	129 20 - 9 13	22 - - 10 1	61	229 - - 4 4	91 3 - 6 14	13	23	54 - - 4	27 - 1	9 - - 2 -	- - 7 -	- - -	733 23 13 69 32	0.223 0.007 0.004 0.021 0.010
257 258 259 261 262	Clarksdale silt loam Sicily silt loam Assumption silt loam Niota silt loam Denrock silt loam	1674 114 - 32 26	402 1280 7 - 6	14 50 5	-	23 94 9 -	50 575 24 -	8 46 -	29 30	12 173 107	40 52	1 1 -	11 50	13	1	:	- - -		2184 2416 299 32 32	0.665 0.735 0.091 0.010 0.010
263 264 265 266 267	Fall silt loam El Dara sandy loam Lomax loam Disco sandy loam Curran silt loam	67 179 99 18	25 15 91 16 3	6	-	6 2	222	6	:	4 6 2 -	-	- 9 - -	20	25	17	-	-	5	98 97 313 117 21	0.030 0.030 0.095 0.036 0.006
268 270 271 272 273	Mt. Carroll silt loam Oquawka sand Timula silt loam Edgington silt loam Decorra silt loam	38 57 - 78 7	44 118 - - 54	24 - 1	:	11 18 2 -	8 51 3 - 5	3 11	18	13 16 -	- - - 7	6 -	18 - 9	22	2 25 - 8	32	- 1 - 4	1	103 308 131 78 151	0.031 0.094 0.040 0.024 0.046
274 275 276 277 278	Seaton silt loam Joy silt loam Siggaville silt loam Port Byron silt loam Stronghurat silt loam		50 80 1 181 226	2 -	:	41 1 - 48 1	50 10 26	- - 8	43	76 - 9 3	20 1 25	:	59 - - -	49 - 8 1	141	26 - - -	205	:	762 253 29 405 494	0.232 0.077 0.009 0.123 0.150
279 280 280-F 280-N 281	Roretta silt loam		1124 1039 -	16 52 -	:	114 785	276 1047 - -	65 81 -	33 143 -	169 953 - -	154 479 - -	66	10 573 30 -	22 432 8 -	924 109 68 6	140 23 -	332 - 167 9	2	2169 7056 171 235 15	0.660 2.147 0.052 0.072 0.005
281-F 282 283 284 284-A	Hopper-Hickory complex Chute fine sand Clary silt loam Tice silty clay loam Tice silty clay loam	12 816 41	171 59	12	:	89 -	273 -	21	152	466 -	273 -	2 - 32 -	17 3 84	34 74 -	39 - 25 -	8 1 1	147	14	260 17 1674 875 41	0.079 0.005 0.509 0.266 0.012
285 286 287 288 288-A	Carmi loam Carmi sandy loam Chauncey silt loam Petrolia silty clay loam Petrolia silty clay loam	256 34 307 524 22	13 60 71 2	-	:	3 3 -	2 4 - -	-	-	3	:	:	:	2	:	:	-	:	274 105 378 526 22	0.083 0.032 0.115 0.160 0.007

 $[\]frac{4}{}$ Changed to 36 in recent correlations.

SOIL NO.	SOIL NAME	A	В1	В2	В3	C1	C2 SLOPE/	C3 EROSIO	D1 N MAPE	D2	03 ITS (1		E 2 F ACRE	E 3	F2	F3	G 2	С3	TOTAL AREA	PERCENT OP ILLINOIS
289 290 291 292 293	Omaha loam Warsaw silt loam Xenia silt loam Wallkill silt loam Andres silt loam	70 83 40 14 1197	1 144 446 504	11 18 - 33	- 8 - 7	44 16	52 31 -	- 5 - -	17 -	10	2 -	-	-	-	-	-	:	-	71 368 558 14 1741	0.022 0.112 0.170 0.004 0.530
294 295 296 297 298	Symerton silt loam Mokena silt loam Washtenaw silt loam Ringwood silt loam Beecher silt loam	16 30	504 437 - 164 445	67 14 - 1 34	1 - -	9 11 - 11 13	102 12 - 29 189	- 1	3 - - -	19 - - 8	2 - - -	-	-	-	-	:	:	:	747 1201 16 237 813	0.227 0.365 0.005 0.072 0.247
299 300 301 303 304	Nippersink silt loam Abington clay loam Crantsburg silt loam Sawmill lay loam Landes fine sandy loam	8 30 - 47 357	33 340 155	12	-	7 - 99 - 40	10 - 425 -	41	14 - 12	6 234 - 6	1 399 -	- 4 -	22	- 64 -	- 2 -	1	-	:	66 30 1656 47 569	0.020 0.010 0.504 0.014 0.173
305 306 307 308 309	Palestine loam	11 348 26 12	72 31 474 1	1 - 3 26 -	-	10 - 174	2 - 420 1	45	- 4 - 40 -	292	- - 279 -	- - 57 -	119	301	448	170	168	- - 3	16 436 59 3030 2	0.005 0.133 0.018 0.922 0.001
310 311 312 312-A 313	McHenry silt loam Ritchey silt loam Rollin muck Rollin muck Rollin mock-wet Rodman loam	8 - 42 10 8	106 - - - 19	-	:	15 - - - 9	27 9 - -	-	2 5 - -	11 2 - -	3 - -	7 - -	15	-	6 -	3 -	-	:	168 50 42 10 36	0.051 0.015 0.013 0.003 0.011
314 315 316 317 318	Joliet silty clay loam Channahon silt loam Romeo silt loam Milisdale silty clay loam Lorenzo silt loam	30 64 92 127 12	22 - 65	12 14 -	1 - 1	- 9 - - 8	5 -	-	2	21 - 23	1 -	2	19 - - 6	- - - 1	2	:	-	:	30 156 106 127 141	0,009 0,017 0,032 0,039 0,043
320 321 322 323 323-5	Frankfort silt losm OuPage silt losm Russell silt losm Casco silt losm Casco silt losm	103 254 - 88	288 22 91 16	16 - 9 7 -	1	2 51 13	80 - 284 37 19	3 58 14	14 1	61 10 3	15 - 28 17 8	8 - - 3 6	3 49 23	29 3 1	- 4 8	-	1 1 -	:	520 275 678 243 37	0.158 0.084 0.206 0.074 0.011
325 327 328 329 330	Oresden silt loam Fox silt loam Cullo silt loam Will silty clay loam Peotone silty clay loam	40 9 207 87 455	67 104 - -	2 8 - -	-	4 8 - -	8 40 - -	5 5 - -	1 6 -	5 2 - -	14 - -	1	4 1 - -	-	1 3 - -	-	-	-	139 202 207 87 455	0.042 0.061 0.063 0.026 0.138
330-A 331 332 333 333-A	Peotone silty clay loam-wet	87 630 14 2278 17	130 8 113	-	-	15	14	-	10	2	:	5	1	-	18	-	-	-	87 760 87 23 88 17	0.026 0.231 0.026 0.727 0.005
334-A 335- 337- 338	Birds silt loam. Birds silt loam-wet Robbs silt loam Creal silt loam Hurst silt loam	481 11 15 36 227	15 - 90 8 74	1 - 1	-	- 5 - 12	- 9 1 18	- - - 26	-	-	- - - - 6	- - - 6	- - - 1	- - - 1	-	-	-	-	494 11 119 44 372	0.150 0.003 0.036 0.013 0.113
339 339-H 340 342 343	Wellston silt loam Wellston-Muskingum complex Zanesville silt loam Astherton silt loam Kane silt loam	- - 2 42	- 5 - 39	- - - 2	-	- 4 1	23 -	7 - 17 -	2	26 1 56	62 163	21 20 48	130 65 141	196 5 434	124 266 112	11 15 26	10 21 1	-	589 392 1030 3 82	0.179 0.119 0.313 0.001 0.025
344 346 347 348 353	Harvard milt loam	12 460	216 2 72 37	-	:	18	38 - - 3 -	2	1	13	2 - - -	3 - -	-	-	-	-	-	:	420 13 460 87 118	0.128 0.004 0.140 0.026 0.036
358 359 361 362 363	Losmy burned muck	27 - -	21 4 22 18	- - - 2	-	6 13 -	1 130 - 180	3	27	55	25 - 9	34	23 - 2	- 9 -	42	-	: : :	-	4 54 366 22 243	0.001 0.016 0.111 0.007 0.074
364 375 382 382-A 385	Pistakee silt loam Rutland silt loam Belknap silt loam Selknap silt loam-wet Atlants silt loam.	11 105 5010 103 6	325 431 - 96	- - - 2	-	6 - - 31	3 - - 49	3 -	8	- - - 14	:	:	-	-	-	-	•	:	11 442 5041 103 206	0.003 0.134 1.534 0.031 0.063
386 387 388 394 397	Downs silt loam	128 4 1 9	1368 10 41 2	22 1 2	1 - - -	374 1 - - 3	442 4 44 - 3	30 - - -	29 2 - -	220 1 - - 3	128 1 - -	- 5	21 1 - 6	3	1 22	-	1	8	2766 25 88 11 50	0.842 0.008 0.027 0.003 0.015
398 400 400-A 410 411	Wea silt loam	86 231 31 16 21	15 - 86 60	1 1 1	:	1 - 76 116	- - 40 66	-	- - 8 9	1 - 37 67	- - 2 -	13	- - - 6	1	12	- - 3	-	:	105 231 31 295 346	0.032 0.070 0.009 0.090 0.105
412 413 414 415 416	Ogle silt loam Gale silt loam Myrtle silt loam Orion silt loam Ourand silt loam	- 17 294 9	134 68 57	-	:	106 - 55 - 12	33 10 66 -	1	2 - - -	25 13 - 34	6 1 - - 3	1 -	:	-	2	-	-	:	307 13 220 294 230	0.093 0.004 0.067 0.089 0.070
417 418 419 420 420-A	Oerinda silt loam	590 280	20 2	:	:	- 34 -	34 - 8 -	:	2	31 - 4 -	1	-	36 40	8 - 1 -	35	1	1	2	145 2 112 592 280	0.044 0.001 0.034 0.180 0.085

SO TL.	SOIL NAME	٨	81	82	83	C1	C2 SLOPE/	C3 EROS IO	01 N MAPI	O2 PING NE	D3 SITS_(1	E1 00's r	E2 OF ACRES	E3	F2	F3	G2	G 3	TOTAL AREA	PERCENT DF TLL INO IS
421 422 422-A 425 426	Kell loam* Cape silty clay loam Cape silty clay loam-wet Wuskingum stony silt loam Karnak silty clay	392 52 273	6 - 61	:	:	:	23	:	:	1 - - 6 -	9 - - 2	1 - - 7 -	25	13	1 - - 298	19 - - 4	204	:	72 397 52 559 334	0.022 0.121 0.016 0.170 0.102
426-A 427 429 435 442	Karnak silty clay-wet	142 31 - 166 175	76 42 -	-	:	107	119	-	26	308	50	1	- 150 -	20	33	15	7	:	142 108 877 166 178	0.043 0.033 0.267 0.051 0.054
443 448 451 451-A 452	Serrington silt loam Mona silt loam Lawaon silt loam Lswaon silt loam Lswaon silt loam-wet Rilay silty clay loam	63 8 6411 33 9 244	28 57 112 -	10	-	1 -	1 37 - 1	13	-	1	3 -	-	1 - 1	-	-	:	-	-	94 130 6523 339 366	0.029 0.040 1.985 0.103 0.111
453 454 455 455-A 456	Muren silt loam Iva silt loam Mixed alluvial land Mixed alluvial land-wet Ware silt loam	87 374	214 25 - 11	31 1 - -	2 - - -	33 1 - -	60 8 - -	19 - - -	10	46 5 - -	137	1 - - -	38 - - - -	94 - - -	33	32	1	5	799 126 374 239 55	0.243 0.038 0.114 0.073 0.017
460 461 462 463 465	Ginat silt loam Weinbach silt loam Sciotoville silt loam Wheeling silt loam Montgomery silty clay	228 66 11 11 497	74 55 12	5 10 -	-	1 6 4	9 19 7	4	3 1 1	1 10 2	- 8 1	- 6 -	4	1 1 -	1 2 -	1	1	:	228 159 133 44 497	0.069 0.048 0.040 0.013 0.151
465-A 467 470 471 472	Montgomery silty clay-wet	7 18 -	19 9 1	5	:	1 38 -	12 156	8 23	- 3 -	4 145 7 8	- 9 5 6	2 - 1 1	- - 5 20	- - 3 56	1 1 57 13	- - 15 1	- - 172 4	13	7 65 389 277 108	0.002 0.020 0.118 0.083 0.033
474 475 481 482 483	Piasa silt loam Elsah cherty silt loam Raub silt loam Uniontown silt loam Henshaw silt loam	316 36	22 162 141 38 119	1 23 19	-	- - 1 1	- - 32 9	16 1	-	- - 4 1	6	8	2	-	- - 2 -	- - - -		:	677 211 458 166 431	0.206 0.064 0.139 0.051 0.131
490 492 495 496 497	Odell silt loam	56	8 12 162 154 22	1 1	-	20	- 49 - 22	2	-	- 3 - 22	:	:		- - - 2	:	-	-	:	258 31 291 394 74	0.079 0.009 0.089 0.120 0.023
501 504 506 514 515	Morocco fine sand	35 17 102 50	1 37 17 13	- 3 1	:	99	8 39 -	1	:	17 95 -	-	:	49 2 -	7 - -	2 42	1 -	204	-	35 526 293 119 64	0.011 0.160 0.089 0.036 0.019
518 520 525 531 546	Frankfort sandy losm Oark sandy over limestone Derwin silty clay losm Markhem silt losm Keltner silt losm	20 30 78 21	8 5 4 54 -	9 - - 13	-	- - 6 3	136	6	-	- - - 20 -	- - 6	-	- - 7 -	-	-	-	-	:	37 35 82 269 3	0.011 0.011 0.025 0.082 0.001
547 549 551 554 562	Eleroy silt loam Maraeilles silt loam Gosport silt loam* Kernan silt loam Ideal silt loam	- - 2 39	6 3 - 26 25	- - 2	-	17 - - 31	34 - - 10	1	15 - - - 2	80 1 1 1	5 2 1	5 - 4 -	108 	2	95	2	307	33	272 3 491 43 116	0.083 0.001 0.149 0.013 0.035
563 564 565 567 568	Fay silt loam	- - - 5	2 1 - 9	:	:	10 5 4 7 1	6 10 - 47 1	:	10 19	21 31 22 219 5	12 - 63	:	29 14 22 8 5	14 39	4 - 26 -	-	-	:	69 74 99 402 28	0.021 0.023 0.030 0.122 0.009
572 578 581 583 584	Loran silt loam	36 345 -	160 21	308 1 1	23	5 29 4	37 9 1	50 11 2	7	23	1 21	6 - - -	3 - - 7	1 1	-	-	:	:	9 36 931 131 11	0,003 0,011 0,283 0,040 0,003
585 586 587 589 589-A	Nagley loam	27 - 27 10	14 58 31	-	-	:	:	-	:	2	2	10	31	20	42	3 - - -	5	:	115 41 58 58 10	0.035 0.012 0.018 0.018 0.003
590 594 608 609 617	Cairo silty clay	97 2478 - 18 3	41 7 2 14	:	:	-	:	:	-	6	-	-	:	:	-	:	-	-	139 2478 13 20 17	0.042 0.754 0.004 0.006 0.005
628 633 635 636 640	8randon milt loam Treet milt loam Onerga loam Fox mandy loam Shallow to mhale	29 121 3	26 6 51	2 - - 5	:	63	15	-	1	4 - - 22	25	4 - - 9	15	7 - - 22	12	3 - - - 2	3 - - 16	-	38 29 146 9 357	0.012 0.009 0.044 0.003 0.109
651 653 659 660 672	Selme silt losm	194 2 - - 3		:	:	:	1 35	-	- - 6 -	2 107	- - 9 -	1 9	43	16	10	2	1	:	194 2 14 226 9	0.059 0.001 0.004 0.069 0.003
673 683 684 685 696	Ebner fine aandy loam Lawndals milt loam 8 roadwell milt loam Hiddletown milt loam 2 urich milt loam	21 178 47 -	10 3 264 29 20	1	:	1 20 2	20 9 4	-	1 1 1	- - 6 2	3	3	:	-	-	-	-	:	32 181 352 52 45	0.010 0.055 0.107 0.016 0.014

SOIL NO,	SO TL NAME	A	В1	В2	В3	C1	C2 SLOPE	C3 /EROS	D1 ON MA	O2 PPING U	D3 NITS (E1 100'S	E2 OF ACRE	E 3 S)	F2	F3	G 2	G3	TOTAL AREA	PERCENT OF TLLINOIS
697	Wauconda silt loam	5	6																	
698	Grays silt loam	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	0.003
723	Reesville silt loam	13	3	-	•	-	3	-	-	•	-	-	-	-	-	-	-	-	7	0.002
727			70	-	•	- 7	-	-	-	-	-	-	-	-	-	-	-	-	13	0.004
728	Dickinson loam	166	78	1	-	4	/	-	9	-	-	-	-	-	-	-	-	-	265	0.081
/28	Winnebago silt loam	-	55	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	57	0.017
731	Nesset silt losm	-	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	0.013
744	Cretiot silt loam	-	8	-	-	9	8	-	-	19			-		_	_			45	0.014
752	Oneco silt loam	-	3	_	_	17	5	_	-	15	-	_	_		-		-	•	40	0.014
																-	-	•	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 o	f each slope and erosion group None to slight Moderate Severe	165344	67905	5512	360	8465	22440	3066	2049	11733	9344	1329	5938	5803	11775	1720	5337	513	TOTAL 245092 62735 20806	PERCENT 74.58 19.09 6.33
	cres of each slope group	165344 50.31%		3777 2.45%			33971 10.347	7.		23126 7.04%			13070 3.98%	3003	134	495	58 1.7	50		100.00

TABLE 3. ACRES OF DIFFERENT SOILS IN COUNTIES OF ILLINOIS GROUPED ACCORDING TO SLOPE AND EROSION.

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

## Stickney loams	SOIL NO.	SOIL NAME	A	В1	В2	В3	с1		C3 EROSIO	D1 N MAP	02 PING U			E2 OP ACRE	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
Statistic content of the content o		Blair silt loam	:		-	:	- 2	27	-	10	123		-	299	241	322		-			.01 24.26
15 Parks sitt team	8	Hickory loam	-	-	-	-	-	1	-	-	9		-	2	15	38	7	-	-	72	1.37
1		Sandstone rock land	-	:	-	:	:			:		1	-				:	1	-		. 36
18 Cictore site leam					:	-		- 55	•	•	- 8	-	•	-	-	-	-	-	-		1.48
14 Numerical sili Joan	18	Clinton silt loam		20	-	-				1	44	41	-			-	-	-		285	5.43
1 1 2 2 2 2 2 2 3 4 3 4 4 4 5 4 5 4 5 4 5 4 5 4 5 4 5 5		Clinton-Hickory complex	-		-	-	4	6	-	:	-	-	:	7	-	-	-	-	-		.59 .27
25					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		1.46
7 Virdens silt leam	45	Denny silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	:	3	.05
10 Rendrony silty loam					17	-	-	:	-	:	-	-	:	-	-	-	-	-	-		5.68 2.00
20				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		1.36
17 Nuntaville sitit joan	70	Beaucoup silty clay loam	235		:	-	14	-	-	-	-	-	-	:	-	:	-	:	:		2.40 4.49
Sarpy sand 6		Darwin silty clay			-	-	-	-	-	-	-	-	:	-	-	-	-	-	-		.91 .81
Shelf crock land		Wabash silty clay			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.17
107 Sammili sity clay loam 6 -	95	Shale rock land	-	-	:	-	-	-	-	-	-	-	-	-	-	-	4	-	-	4	.11
123 River ush sand and gravel 6		Sawmill silty clay loam		-	-	-	:	:	:	-	:	-	:	-	-	-	-	-	-		.12 .15
Harrison alle loam		Elco silt loam	-	-	-	-	•	-	-	•	-	-	-	-	1	-	-	-	-		. 02
134 Proctor sitt loam	127	Harrison ailt loam	3		-	-			-	-	:	-	-	:	-	-	-	-	-	88	.11 1.68
149 Brenton silt loam					-	-	1	-	-	-	-	:	-	:	-	-	-	-	-		.75 .07
161 Newart silt loam		Proctor silt losm		5	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-		.10
Sexton silt loam	161	Nawart silt losm	4	-	-	-	-	-	-	-	-	:	-	-	-	-	-	-	:	4	.21
208 Sexton silt loam		Roby fine sandy loam			-	-	:	-	:	:	:	:	:	-	-	-	-	-	-	8	.03
246 Bolivis sitt losm		Sexton silt loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.07
238 Sicily sitt loam	246	Bolivia silt losm	-	3	-	-		-	:	-	:	:	-	:	-	-	:	:	:	6	.18
288 Mt. Carroll silt losm		Clarksdale silt loam	103			-			-	-	1 -	-	-	:	-	-	-	:	-		5.32 .54
270		El Dara sandy loam	-		-	-	•	-	-	-	6	•	-	17	25	-	-	-	5		1.01
277 Port Byron silt loam 1 16 1	270	Oquawka sand	. :	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	. 04
280		Joy silt loam			:	-	-	ī	-	-	-	-	:	-	-	-	-	-	:		. 27 . 34
280-N Fayette-Bodine complex		Rozatta silt loam			-	-	-		-	-			-	-	10	;	-	-	-		.98 3.17
284-A Tice silty clay loam-wet	280-N	Fayette-Bodine complex	-			:		-	-	-		-	-	-			-	-	:	36	.69
331 Haymond silt loam				-	-	-	-	-	-	-	-	-	-	:	-	-	-	-	-		. 43
333				:	-	-	:	-	-	-	-	:	-	-	-	-	-	-	-		.57
386 Downs silt loam	333	Wakeland silt loam	158		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	159	3.03
451 Lawson silt loam					:	-	42	38	9	-		13	-	:	-	-	:	:	-		1.48 3.94
452 Riley sity clay loam		Orion silt loam		17	:	-	-	-	-	-	-	:	-	-		-	-		-		.03 4,22
471 Bodine cherty silt loam	452	Riley silty clay loam			•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.13
640 Shallow to ahale			-	-	-	-	-	-	-	-		-	-	2	:	:	15	:	13		3.14 .68
660 Coatsburg silt loam		Baylis silt loam	-	:	-	-	- 2	-	-	- 2	8	6	•	6	2	30	-,	12	-		.40 1.04
Acres of each arosion and slope group None to slight			•	-	-	•	:	3	-		79	9	-	-	í	-	-	-	-		1.85
None to slight	TOTAL		1652	819	25	-	2 72	489	33	29	393	242	8	346	328	433	133	14	24	5240	100.00
Moderate	Acres		1652	819			272			29			8								PERCENT 53.05
Total acres of each slope group 1652 844 794 664 682 566 38 5240 10		Moderate			25	_		489	33		393	242		346	328	433	133	14	24	1700	32.45 14,50
Total percent of each slope group 31.53% 16.11% 15.15% 12.67% 13.02% 10.80% 0.72%		acres of each slope group															5		18	5240	100.00

^{*} Tentative name.

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

SOIL NO.	SOIL NAME	٨	В1	ъ2	33	C1	C2 SLOPE	C3 EROSIO	D1 N MAPI	D2	0 3 ITTS (1	E1 .00's 0	E2 F ACRES	E 3	Р2	F3	G2	63	TOTAL AREA	PERCENT OF COUNTY
9	Sandstone rock land	_	_	-	_	-									-	_	1		1	.08
53	Bloomfield fine sand	1	4	-		-	-	-	_	-	_	-	-	-	_	-	-	-	5	. 46
70	Beaucoup silty clay loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.98
71	Darwin ailty clay	118	_	-	-	-	_	-	-	-	-	-	-	-	_	_	-	-	118	11,78
72	Sharon silt loam	1	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	1	. 12
75	Orury silt loam	-	-	-	-	1			-	-	_	1	-	-	-	_	_	-	2	.20
B4	Okaw silt loam	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	3.64
85	Jacob clay	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.10
92	Sarpy sand	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	1.72
108	Bonnie silt loam	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	6.10

ALEXANDER	CDUNTY	(CONT.)

ALEANIV	DER COUNTY (CDN1.)																			
109 131 161 162 175	Raccoon silt loam Alvin fine sandy loam Newart silt loam Gorham silty clay loam Lamont fine sandy loam	3 19 10 23	16 2 -	:	:	1 -	:	1 -	-	-	-	-	-	1 -	:	:	:	-	3 37 12 23 1	.30 3.70 1.18 2.26 .14
178 180 184 216 216-N	Ruark fine sandy losm Oupo silt losm Roby fine sandy losm Stookey silt losm Stookey-8odine complex	19 19 5 -	1	-	-	-	-	-	-	:	-	1	:	-	10	:	- - 49 74	:	19 19 6 60 74	1.88 1.92 .64 5.94 7.38
284 304 308 331 333	Tice silty clay loam Landes fine sandy loam Alford silt loam Haymond silt loam Wakeland silt loam	9 21 1 2 3	1 3 7 6	-	-	1 12	6	-	14	- 9 -	1	-	:	4	4	- 1	-	-	10 25 50 10 8	1.02 2.48 4.89 .96
334 338 382 420 422	8irds silt loam Hurst silt loam Selknap silt loam Tiopolis silty clay loam Cape silty clay loam	24 2 28 9 30	1 - 1	-	-	-	-	1 -	-	-	-	-	-	-	-	:	-	-	24 4 28 9 31	2.36 .36 .274 .88 3.10
426 452 453 455 456	Karnak silty clay	47 12 - 64 21	9	: : :	:	-	1	-	1	5	-	1 -	1	11	1	2	1	-	47 21 22 64 22	4.72 2.06 2.22 6.40 2.18
460 461 462 463 475	Ginst silt loam Weinbach silt loam Sciotoville silt loam Wheeling silt loam Elsah cherty silt loam	23 6 2	2 3 2 16	:	-	- - - 1	-	:	- - -	-	- - -	- - - -	- - - -	- - -	:	-	-	-	23 7 6 2 18	2.28 .72 .58 .24 1.74
525 589 590 TOTAL	Darwin silty clay loam	35 6 21 712	3 1 2	:	:	15	- 6	- - - 2	14	- 14	-	- - 3	-	15	- 14	2	125	-	37 7 24	3.72 .70 2.36
Acres o	of each erosion and slope group None to slight Moderate Severe scres of each slope group percent of each slope group	712 712 70.78%		- 82 8,15%		15	6 23 2.29%	2	14	14 29 2.88%	1	3	1 19 1.89%	15	14	2 6 59%	125		TOTAL 826 160 20 1006	PERCENT 82.11 15.90 1.99 100.00

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

	Α.		1 DITE	exent a	0118	III DON	D 000141	.1 0100	peu no	COLGIN	ig to 3	TOPE 2	ind Ero	3 1011						
SOIL NO.	SDIL NAME	A	ві	82	83	C1	C2 SLOPE	C3 ERDS IO	D1 N MAPE	D2 ING UN	D3 ITS (1	E1 00'S C	E2 OF ACRE	E3	F2	F3	G2	G 3	T OTAL AREA	PERCENT OF COUNTY
2	Cisne silt loem	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	-	-	-	3	_	_	2	6	-	_	-	11	44
8-Z	Hickory-Negley complex	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5	.20
12	Wynoose silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	. 32
13	Bluford sflt 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 loem	8	-	_	_	-		_	-	_	-	_	-	_	_	_	-	_	8	, 33
46-0	Herrick-Piasa complex	38	_	_	_	_	_	_	-	_	_	_			_	_			38	1,61
48	Ebbert silt loam	39	_	_	_	_	_	_	_	_	_	_	_	_			_	_	39	1.66
40	note and tour		_	_	_	_	_	_	_	_	_	_	_							
50	Virden silty clay loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.53
70	Beaucoup silty clay loam	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.68
112	Cowden silt loam	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	4.09
112-0	Cowden-Piasa complex	293	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293	12.39
113	Oconce silt loem	34	20	1	-	-	2	-	-	-	-	-	-	-	-	-	•	-	57	2.40
113-6	Oconee-Huey complex	5	6	6	-	2	-	_	_	-	-	-	-	-	_	_		-	19	. 82
113-V	Oconee-Temalco complex	21	1.7		-	-	-	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	-	-	_	-	-	_	_	_	_	_			-	_	_	_	ĩ	.05
164	Stoy silt loam	38	27	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	65	2.76
165	Weir silt loem	13	- /	_			_	_		_	_	_	_						13	.57
180	Dupo silt loam	1	_	_	-	-	-	-	-	_	-	_	_	-	-	-	-	-	1	.05
214	W	,	68	4		8	38	6	1	3	1								130	5.51
214	Newberry silt loam	1 18	-	**	-	0	30	o		,	1	-	-	-	-	-	-	_	18	.74
250	Velma loam	10	_	-	-	-	11	9	3	-	9	-	-	-	-	-	-	-	33	1.39
287		49	1	-	-	•	- 11	-	-	-	-	•	-	-				-	49	2.09
333	Chauncey silt loam	83	4	-		-	-			-			-			-	-	-	87	3,68
				-	-	-	-	-	-	-	-	_	_	-	-	-			0,	3.00
334	Birds silt loam	4		-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	4	.16
451 474	Lawson silt loam	175		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175	7.41
581	Piasa silt loam	9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	. 36
583	Tamalco silt loam	47		16	-	-	1	~	-	-	-	-	-	-	-	-	-	-	105	4,43
70.3	Pike silt loam	-	5	I	-	1	1	7	-	1	-	-	-	-	-	-	-	-	15	.64
585	Negley loam	-		_	-	_	_	-	_	_		10	_	_	_		_	_	10	.44
586	Nokomis loam	4		-	-	-	-	-	-	-	-	-	-	-	-	_	_	_	6	. 26
587	Terril loam	-	6	-	-	-	-	-	-	-	-	_	-	_	-	-	-		6	. 25
momit																			9	
TOTAL		1471	374	56	-	18	132	52	30	29	42	40	15	3	76	8	16	1	2363	100.00
																			-	-

	of each slope and erosion group	1471 2	26		10			30			40							10.22	91 90
	Mone to slight	1471 3	56		18	132	_52	30	29	42	40	15	3	76	. 8	16	1	1933 324 106	81.80 13.71 4.49
	ecres of each alope group percent of each alope group	1471 62.25%	18.20			202 8.55%			101 4.27%			58 2,45%	_		34 . 56%		72%	2363	100.00
	Ac	res of Di	fferent :	Soils i	n B001	NE COUNT	Y Gro	uped .	Accordi	ing to	S1ope	and Erc	sion						PERCENT
SOIL.	SOIL NAME	A	81 82	В3	C1	C2 SLOPE/	C3 EROSID	D1 N MAP	D2 PING UN	D3	E1	E 2 DF ACRES	E3	F2	F3	G2	G3	TOTAL AREA	OF COUNTY
21 22	Pecatonice silt loam	24 1	56 236	-	2	2 168	-	1	- 19	<u>-</u> 9	-	-	-	-	-	-	:	419 200	24.01 11.46
24 25 59	Dodge silt losm	22	- 33 	:	-	:	:	:	:	=	:	1	:	-	:	3	:	33 6 22	1.90 .36 1.26
60 62	La Rose silt loam	-	9 - 24 7	-	-	9	-	-	-	-	-	-	-	-	-	-	-	18 37	1.02
76 76-A 79	Otter loam	19 54 142		:	-	=	:	:	:	:	-	:	-	:	:	:	:	19 54 146	1.11 3.09 8.35
81 103	Littleton silt loam	90 3	- :	-	-	-	-	-	-	-	-	-	-	-	-	-	:	90 3	5.14
104 134 137	Virgil silt loam	86 26 5	22 - 7 -	:	:	:	:	-	-	-	-	:	-	-	-	:	-	108 32 5	6.16 1.88 .26
145 148	Saybrook silt loam		31 85	-	-	31	-	-	-	-	-	-	-	-	-	-	-	296 30	16.98 1.69
149 152	8renton silt loam	34 153	21 1	-	-	-	-	-	-	-	:	-	-	-	-	:	-	55 153	3.16 8.76
225 TOTAL	Beaver silt loam	735 3	18 - 98 361		2	1 211	4	1	21	9	-	1	-	-	-	3	-	19 1746	1.08
Acres o	f each slope and erosion group None to slight	735 3	98		2	211		1	21		-	1		_		3		1136 597	65.06 34.19
	Severe	735	759 43.47			217	4		31 1.78%	9		1 0.06%	_=				- 3 1.7%	1746	0.75 100.00
toral b		res of Di			n 8RO%			ped A		ıg to s	Slope a		ion		_	0,1	1 /0		
SO IL	SOIL NAME	Α 1	B1 B2	83	C1	C2	C3	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL	PERCENT OF
NO. 6	Fishhook silt loam	 -				SLOPE/	EROS IO	N MAP	PING UN	13	100's i	DF ACRES)					AREA 21	COUNTY 1,11
7 8 16 17	Atlas silt loam Hickory loam Rushville silt loam Keomah silt loam	10 76	 67 8	-	- - 1		- - 3	-	2 - -	3	-	13	10 3 -	1 170 -	36 -	42 -	-	26 267 10 155	1,38 14,31 ,56 8,33
18 19	Clinton silt loam	- 1	09 -	-	40	86	10	-	59	28 1	9	7	1	38 17	- 3	<u>-</u> 2	-	377 33	20.23
28 37 43	Jules silt loam	38 18 21	2 - 6 -	-	-	-	-	-	-	-	-	-	-	:	-	-	:	38 20 28	2.06 1.06 1.48
45 46	Denny silt loam	2 25	8 -	-	-	-	-	-	-	-	-	:	-	-	-	-	:	2 33	.09 1.77
47 70 71-A	Virden silt loam Beaucoup silty clay loam Darwin silty clay-wet	33 33 17		-	-	-	-	-	-	-	-	-	-	-	-	-	-	33 33 17	1.79 1.79 .89
75 77 94	Orury silt loam	18	13 -	-	2	-	-	-	-	-	-	:	:	:	-	12	:	2 31 12	.11 1.65 .64
95 127	Shale rock land	-	: :	-	5	4	-	-	-	-	-	-	-	-	-	1 -	1 -	2	.11
131 134	Alvin fine sandy loam	-	: :	-	-	-	-	-	-	4	-	-	:	-	-	1	:	1 4	.04
180 184 257	Dupo silt loam	5 83	1 - 22 -	:	- 4	- - 2	-	-	-	-	-	-	-	-	-	-	-	5 1 112	.27 .07 5.99
258 264	Sicily silt loam	2	3 -	:	2	13	-	-	:	-	-	-	-	<u>-</u> 2	-	-	-	19	1.00
279 280 283	Rozetta silt loam	1 -	81 1 3 -	-	6 1	51	:	3	25 9	31 6	-	- 7 7	25	95 9	-	5	-	330 35	.21 17.70 1.86
304 331	Landes fine sandy loam	18 27	2 -	:	-	:	-	-	-	-	-		-	-	-	-	-	18 29	.98 1.57
333 334	Wakeland silt loam Birds silt loam	37 1	9 -	-	-	-	-	-	-	:	-	•	-	-	:	-	•	46 1 13	2.45 .07 .71
415	Orion silt loam	13	3 -	-		-	-	-	-		-	-	-	-	-	-	-	3	.16
451 470 471 475	Lawson silt loam Keller silt loam Bodine cherty silt loam Elsah cherty silt loam	5 - -	 2 -	-	-	1	4	:	-	-	-	-	-	-	-	3	:	5 5 3 2	.27 .25 .14 .13
551 58 5 660	Gosport silt loam* Negley loam Coatsburg silt loam	-	: :	-	-	:	:	-	1 - 4	-	-	-	6	18	-	49	-	68 6 4	3.65 .34 .21
	Continuity and the continuity an	482 3	35 9	-	61	156	25	3	100	86	9	45	46	350	39	115	1	1863	100.00
Acres o	of each slope and erosion group None to slight	483 3			61			3			9							891	47.B3
	Moderate	483	344		_	156 242	25	_	100	86	_	100	46	350		115		775 197 1863	41.60 10.57 100.00
Total p	percent of each slope group	25.93%	18.4	6%		12.99%			10.14%			5.37%		20.	887,	6.2	3%		
renta	9 A TO 119 HIS \$																		

SOTL NO.	SOIL NAME	A	81	82	83	C1	C2 SLOPE/I	C3 EROS IO	D1 N MAPE	D2 ING UN	D3	E1 00'S_0	E2 F ACRES	E3	P2	F3	G2	G3	TOTAL AREA	PERGENT OF COUNTY
7	Atlas silt loam	-		-	_	-	-	-		1	3	_	-	2	-	1	-	-	6	.13
19 24	Sylvan silt losm	-	3	-	-	12	1	-	7	13	1	7	2	1	4	1	-	-	15 41	.28 .78
25	Hennepin losm	-	-	-	-	-	-	-	í	1	1	-	3	1	33	-	174	-	215	4.10
28	Jules silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.08
36 41	Tame silt loam	154 9 242	74 60	3	-	119	168	1	1	63	13	-	-	-	-	:	-		1494 302	28.53 5.77
45	Denny silt loam	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	.57
53 57	8loomfield fine sand	_	3	-	-	-	3	-	-	2	4	1	1	-	-	-	-	-	8 7	.15
59	Lisbon silt loam	6	3	_		_				-		-	_		_	_	_		9	.17
60	La Rose silt loam	-	-	-	-	1	14	-	1	21	1	-	5	-	-	•	-	-	43	.83
61 67	Atterberry silt loam	25 126	7	-	-			-	-	-	-	-	-	-	-	-	-	-	33 126	.62 2.41
68	Sable silty clay loam	294	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	294	5.62
74	Radford silt loam	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.27
76 80	Otter loam	19 45	- 47	-	-	-	12		-	_	-	-	-	-	-	-	-	-	19 104	.36 1.99
82	Millington loam	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	. 35
87	Dickinson sandy loam	6	3	-	-	5	-	-	1	-	-	-	-	-	-	-	-	-	15	. 29
93	Rodman gravelly loam	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	1	-	4	.08
98 102	Ade loamy fine sand	2 71	2	_	_	2	1	-	4	-	-	1	_	-	-	-	-	-	10 73	.19 1.39
103	Houghton muck	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	.71
107	Sawmill silty clay loam	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	. 51
131	Alvin fine sandy loam	11	2	1	-	1	1	-	1	2	-	2	-	-	-	-	-	-	10	.19
132 134	Starks silt loam	-	9	-	-	-		-	-	_	-	-	-	-	1		-	-	11 10	.22
45	Saybrook silt loam		28	2	-	41	35	-	-	20	4	-	-	3	-	-	-	-	134	2.55
48	Proctor silt loam		42	-	-	4	12	-	-	2	-	-	2	-	-	-	-	-	84	1.60
49 52	Srenton silt loam		15	-	-	-	-	-	-	-	-	:	-	-	-	-	-	-	154 322	2.93 6.14
54	Planagan silt loam	19	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.40
.59 .71	Pilot silt loam	22 9 1	31 03	1	-	11 30	2 65	2	-	1 2	1	-	-	-	-	-	-	-	68 213	1.30 4.07
72	Hoopeston sandy loam	1	1	_	_	_	_				_		_	_	_	_	_	_	1	.02
.75	Lamont fine sandy loam	-	-	-	~	-	1	-	-	4	-	-	-	-	-	-	-	-	5	.09
90 06	Onarga fine sandy loam	25	-	-	-	1	8	-	-	-	-	-	-	-	-	-	-	-	9 25	.18
10	Lena muck	5	2	-	-	3	-	-	-	-	-	3	-	-	-	-	-	-	14	. 28
19	Millbrook silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
224	Strawn silt loam	-	11	:	-	2	1	1	7	1 6	3 2	16 1	1 3	1	23 1	-	-	-	48 35	.91 .67
65	Lomax loam	12	5	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	21	.41
78	Stronghurst silt loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.05
79 80	Rozetta silt loam	31 - 1		-	-	77	3 62	4	31	33	13	-	1	23	3	-	-	-	52 388	.99 7.40
90	Payette silt loam	2	8	-	-	6	5	-	1	1	-	-	-	-	-			-	22	.44
18	Lorenzo silt loam	1 24	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	5 24	.10
21	Du Page silt loam			-	-	-	-	-	-	-	-	-	-	•	-	-	-	-		.45
323 344	Casco silt loam	1	7	:	-	-	9	1	1	5	-	-	-	-	1	-	-	-	1 23	.03
47	Harpster silt loam	122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	122	.232
385 386	Atlanta silt loam	25 1	2	-	-	4	12 11	-	1	-	12	-	-	-	-	-	-	-	15 166	.29 3.17
J a v	Downs sitt todin	2,5 1		_	-	4	**		-		11	_	_	-	-	-	_	-	100	3.17
412 415	Ogle silt loam	14	3	-	-	-	5	1	-	-	-	-	-	-	-	-	-	-	9 14	.18
451	Lawson silt loam	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101	1.92
609 640	Cranc silt loam	-	2	-	-	3	-	-	-	12	-	4	5	:	-	-	1	-	2 24	.04
651	Selma silt loam	131	_	_		-						-	-				^	-		
			-	-	-	70/	/22	-	-	-	-	-	-	-	-	-	-	-	131	2.50
		2157 16	123	8	-	324	432	9	58	199	60	37	24	31	67	1	176	-	5237	100.00
Acres o	of each slope and erosion group None to slight	2158 16	553			324			58			37							4230	80.77
	Moderate	**		8			432			199	60	٠.	24	2.5	67		176		906	17.30
	Severe							9	_		60			31		1		-	101	1.93
Total a	cres of each slope group	2158	1	661			765			317			92		- 6	8	17	76	5237	100,00

 $[\]frac{2}{2}$ Changed to 148 in recent correlations.

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

SOIL NO.	SDIL NAME	A	81	82	83	C1	C2 SLOPE/	C3 EROSID	D1 N MAPP	D2 ING UN	D3	E1 .00'S 0	E2 F ACRES	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT DF COUNTY
19K 30 35 37 70	Sylvan-8old complex Hamburg silt Bold silt loam Worthen silt loam 8eaucoup silty clay loam	- - 13 67	13	-	-	2 -	2	-	- - 1	2 -	1 -	5	18 1 - 1	3	25	7 - - -	17 1 2	5	88 3 2 27 67	5.84 .22 .11 1.85 4.50
71 71-A 75 77 81	Darwin silty clay	5 12 - 9 4	- - - 3	-	-	8 - 2 -	-	-	1	3	-	3	2	1	-	-	-	:	13 12 12 9	.90 .82 .82 .61

83 84 94 134 162	Wabash silty clay	14 16 - 15	1	:	:	:	- - 2	:	:	- - 5	3	-	:	-	:	:	5	:	14 16 5 10 15	.95 1.09 .35 .69
162-A 175 270 274 278	Gorham silty clay losm-wet Lamont fine sandy loam Oquawka sand Seaton silt loam Stronghurst silt loam	25 10 - 1	12	:	:	2 11	6	:	1	13	-	-	17	-	3	:	24	-	25 1 12 86 1	1.69 .06 .79 5.75 .10
279 280 284 331 333	Rozetta silt loam	28	8 37 - 13	:	:	21	- 44 - -	:	3	70	27	6	91	51	206	51	83	2	9 693 28 73 15	.61 46.57 1.91 4.93 1.03
451 471 472 475 504	Lawson silt loam Bodine cherty silt loam Baylis silt loam Elssh cherty silt loam Sogn silt loam	12	5	:	:	:	:	:	:	:	:	:	: : :	:	2 2 -	1	67 4 - 15	:	12 70 6 9 15	.79 4.70 .43 .63
551 TOTAL	Gosport silt loam*	314	92	-	-	- 47	- 54		6	92	31	13	130	- 55	16 254	60	116 332	- 7	132 1487	8.85 100.00
Total a	f each slope and erosion group None to slight	314 314 21.12%	92	92 6.18%		47	54 101 6.79%		6	92 129 8.67%	31	13	130 198 13, 32%	55	254 31 21.	60 4 12%		7 39 . 80%	472 862 153 1487	31.74 57.97 10.29 100.00

^{*} Tentative name.

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

SOIL NO.	SDIL NAME	A	81	В2	83	C1		C3 /ERDSID			D3			E 3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
21 29 36 37 41	Pecatonics silt loam Dubuque silt loam Tama silt loam Worthen silt loam Muscatine silt loam	49 5 30	2 - 467 1 2	-		1 56	5 2 105	-	5	7 5 22 -	5 37 -	3 -	1 2 -	4	2 16 -	2 4	10	:	23 49 841 6 31	.80 1.73 29.68 .20 1.08
53 54 61 68 76	Bloomfield fine sand Plainfield sand	11 9 8	1 -	7 - - -	:	1	5 - - -	-	1 -	1	:	:	2	-	-	-	•	:	16 1 12 9 8	.56 .04 .43 .31
81 87 98 107 107-A	Littleton silt loam	1 2 2 12 13	1 3 6 -	: : :	:	1 -	- - -	- - -	-	-	- - - -	-	-	- - -	-	-	:	:	1 6 7 12 13	.04 .20 .25 .43
149 152 175 239 268	Brenton silt loam	8 19 - 16	- - - 5	-	:	2	-	:	:	1	:	-	:	1	: : :	:	:	:	8 19 4 16 16	.29 .69 .11 .54
271 272 274 275 277	Timula silt loam Edgington silt loam Seaton silt loam Joy silt loam Port 8yron silt loam	17	1 5 119	:	:	7 - 27	13	- - - 6	-	55	2 - 12	:	12	6	38	:	1 67 -	1	2 17 201 5 190	.05 .60 7.09 .18 6.71
278 279 280 333 333-A	Stronghurst silt loam Rozetta silt loam Fayette silt loam Wakeland silt loam Wakeland silt loam	17 - 79 12	6 13 -	-	:	1 - 88 -	41	:	12	64	20	9	21	18	52	9	:	:	18 6 347 79 12	.65 .20 12.25 2.79 .42
385 386 410 411 412	Atlanta silt loam	:	31	1	:	32	15 11 5 8	:	1 2	32 11 3 16	15	4	1	1	- - -	3	:	:	2 126 31 8 54	.05 4.45 1.09 .29 1.88
413 414 415 416 419	Gale silt loam Myttle silt loam Orion silt loam Ourand silt loam Flagg silt loam	17 26	:	:	-	-	- - 38 -	:	:	10	- - 3 1	2	:	:	2 - -	-	-	:	2 17 26 51 3	.05 .62 .92 1.79
429 451 451-A 504 506	Palsgrove silt loam Lawson silt loam Lawson silt loam-wet Sogn silt loam Hitt silt loam	174 24	1	:	:	2 -	3 - -	:	2	17	1	1	16	7 - -	22	15	6 - - 18	2 -	94 174 24 22 5	3.31 6.13 .85 .78
546 547 562 563 564	Keltner silt loam Eleroy silt loam Ideal silt loam Pay silt loam Ustick silt loam	-	6 -	:	:	21 10 5	6 - 6 10	:	2	17 12 6	1 -	- 1 - -	4 -	- - -	- 4	-	:	-	3 37 23 35 22	.11 1.31 .81 1.25
565 568 572 673	Wysox silt loau#	16	10	:	:	3	:	:	10	21	:	6	13	6 -	18	:	-	:	72 10 6 16	2.55 .35 .22 .56
TOTAL		56.5	683	8	•	390	297	6	34	307	102	24	75	49	157	34	100	3	28 34	100.00

Acres of each slope and erosion group

^{*} Tentative name.

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

SOIL NO.	SOIL NAME	A	81	82	83	C1	C2 SLOPE/	C3 EROSIO	D1 N MAPE	D2 ING UN	03 ITS (1	E1 .00'S 6	E2 F ACRES	E 3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
8-M	Hickory-Sylvan complex	_	_	_	_	_	-	_	-	-	1	-	-	-	6	10	3	3	22	.93
16	Rushville silt loam	19	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	19	.83
17 18	Keomah silt loam	57	35 70	-	-	-	10	1			- 1	-	-	-	-		-	-	92 81	3.98 3.48
19	Sylvan silt loam	-	-	-	-	-	2	î	-	2	-	1	-	-	-	-	-	-	6	.27
19 - K	Sylvan-Bold complex	_	_	_	_	-	6	1	_	18	24	_	13	66	65	44	14	23	272	11.82
28	Jules silt loam	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	1.65
30 31	Hamburg silt Levan loamy fine sand	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-	18	-	18 6	.78
34-K	Tallula-Bold complex	-	-	-	-	-	3	1	-	4	11	-	1	9	-	1	-	-	29	1.27
36	Tama silt loam	_	9	5	_	-	52	_	_	-	_	-		_	_	_	_	_	64	2.79
37	Worthen silt loam	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	. 40
39	Oakford silt loam	39	3	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	43 118	1.86 5.10
43 45	Ipava silt loam	117 4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		4	.18
53	Bloomfield fine sand	1	_	1	13	_	11	11	_	4	9	_		4	1	_		_	54	2,34
54	Plainfield sand	11	_	3	132	-	-	68	-	-	23	-	-	3	-	-	-	- 1	239	10.37
61	Atterberry silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.06
65 70	Illiopolis silty clay loam 8eaucoup silty clay loam	125 10	-	-	-	-	-	-	-	-	-	-	-	-	-		-		125 10	5.43 .43
			_	-	-	=	_	_	-	_	_	_	_	=	-	-	_			
71	Darwin silty clay	55 3	-	-	-	-	-	-	-	-	•	•	_	-	-	-	-	-	55 3	2.38
71-A 78	Darwin silty clay-wet	56		-	-	-	-	- :	-		-		-	-	_	_	_		56	2.43
81	Littleton silt loam	156	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	157	6.83
83	Wabash silty clay	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	3,39
83-A	Wabash silty clay-wet	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109	4.73
87	Dickinson sandy loam	21	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	1.31
88 98	Hagener loamy sand	14 1	11	_		-	_	-		-		-	-	-	-				25 8	1.09
103	Houghton muck	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	. 26
125	Selma loam	1	_	_	_	-	_	_	_	_	-	_	_	_	_	_			1	.06
131	Alvin fine sandy loam	-	1	-	-	-	1	1	3	-	4	1	-	1	4	-	-	-	14	.61
136	Brooklyn silt loam	24 14	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24 14	1.02
149 152	Brenton silt loam	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	.62 1.92
172		2.1																	21	00
172	Hoopeston sandy loam Lamont fine sandy loam	21 2	-	_		-	1	-	-							-	-	:	21	.90
184	Roby fine sandy loam	1	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	1	.04
187	Milroy sandy loam	5	•	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	5	.21
188	Beardstown loam	8	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	8	.33
200 201	Orio sandy loam	10 23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.44
201	Gilford fine sandy loam	11	-	_	-	-	-	-	-	-	-	-	-	-	-	-	_	-	23 11	.98
203	Kilbourne loamy sand	7	-	_	-	-	-	-	-	-	-	_	_	_	-	-	-	-	7	. 28
206	Thorp silt loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	. 47
244	Hartsburg silty clay loam	91	-	-	_	-	-	_	-	_	_	_	_	_	-	-	-	_	91	3.96
246	Bolivia silt loam	15	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.5	3,26
257 258	Clarksdale silt loam	16 2	3 10	2		-	13		-		-	-	-	-	-	-	-	-	19 27	, 81 1, 16
270	Oquawka sand	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-		-	11	.47
28 3	Clary silt loam	_	7	7	_	1	47	5	1	_	3	_	_	_	_	_		_	70	3.04
284	Tice silty clay loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	. 42
344	Harvard silt loam	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.45
451 455 - A	Lawson silt loam	1 17	_	-	_	-	-	-	-	-			-	-	-	-			1 17	.02 .75
501	Morocco fine sand	2	-	-	-	-	-	_	-	-	-	-	_	-	-	-	-	-	2	, 08
TOTAL		1274	238	22	145	2	145	88	4	28	73	1	14	82	76	54	35	25	2306	100.00
Acres o	of each slope and erosion group																			
	None to slight	1274	238	2.2		2	1/6		4	2.0		1	1/		76		2.5		1519	65.87
	Moderate			22	145		145	88		28	73		14	82	76	54	35	25	320 467	13.88
m . 1	cres of each slope group	1274		405	2.75		235	- 50		105		_	97	72	1:			50	2306	100.00
Total a	icres of each stope group	12/4		400			233			103			9/		1.	10		.60%	2300	100.00

 $\frac{1}{2}$ Changed to 68 (Sable) in recent correlations.

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

SOIL NO.	SOIL NAME	A	В1	В2	вз	C1	C2 SLOPE/	C3 EROSIO	D1 N MAPP	D2 ING UN	03 ITS (1	E1 00'S C	E2 F ACRES	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
23	Blount silt loam	9	3	_	_	_	_	_	_	1	_	_	-	_	_	_		_	13	. 21
24	Dodge silt loam	-	23	4	-	18	13	1	-	-	-	-	-	-	-	-	-	-	59	.97
25	Hennepin loam	_	-	-	-	-	-	-	-	-	-	-	1	1	18	-	8	-	28	.46
5.5	Sidell silt loam	-	24	-	-	1	8	-		1	-	-	-	-	-	-	-	-	33	.55
56	Dana silt loam	2	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	. 27
57	Montmorenci silt loam	_	14	_	_	1	-	_	_	_	_	_	_	_	_	_	_	_	14	, 23
59	Lisbon silt loam	14	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	. 40
60	La Rose silt loam	-	3	3	-	6	8	1	2	2	1	-	-	-	-	-	-	-	26	, 43
67	Harpster silty clay loam	68	-	-	~	_	-	-	-	-	-	-	-	-	-		-	-	68	1.12
73	Ross loam	70	-	-	-	_	-	-	-	-	-	-	-	-		-	-	-	70	1.16

91	Swygert silty clay loam		1	8	5	_	_			_	_	_	_	_	_	_	_	_	14	. 23
103	Houghton muck	1	-	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	1	, 02
104 105	Virgil silt loam	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	, 10 , 06
107	Sawmill silty clay loam	9	-	-		-			-		-	-	-	-	:	-	-		9	.15
107	Sawment Stricy Clay 10am	,																	,	.13
132	Starks silt loam	6	7	-	-	-	-	-	-	-	-	-		-	-	-	-	-	13	. 22
134	Camden silt loam	17	17	-	-	6	8	-	-	1	-	-	1	-	-	-	-	-	50	.83
145	Saybrook silt loam	20	227	21	1	11	19	1	-	1	-	-	-	-	•	-	-	-	302 320	4.98
146 148	Elliott silt loam	66 22	197 71	42	8	2	4	ì	-	-	-	-	-	-	-	-	-	-	98	5, 28 1, 61
140	Froctor SIR toam	22	,,	_		•		•											,,	1.01
149	Brenton silt loam	175	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198	3.27
152	Drummer silty clay loam	2436	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	2436	40.26
153 154	Pella silty clay loam	4 658	582	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4 1241	.07 20,52
155	Stockland loam	0,0	302	-	-		-	-	-	-			-	1	-				1 1	.02
	ococciono rodio 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													-					•	*
171	Catlin silt loam		199	5	-	33	6	-	-	-	-	-	-	-	-	-	-	-	246	4.06
194	Morley silt loam		2	-	1	1	-	-	-	-	-	-	1	-	1	-	-	-	6 88	. 10
198 199	Elburn silt loam	64 5	23 16	-	-	-	•	•	-	•	-	-	-	-	-	-	-	-	21	1,45
206	Thorp silt loam	13	10	-	-				-	- 2		-			-	-	-	-	13	. 22
	,																			
207	Ward silt loam	2	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	2	.04
219	Millbrook silt loam	1	2	-	-	1	12	20	•	1	1	-	-	-	-	-	-	-	3 39	.06
22 3 22 4	Varna silt loam	-		•	-	4	3	20	1	17	ì	-	ī	-	ī	-		-	28	.65 .47
232	Ashkum silty clay loam	165	_	-	-		í	_	:	-	:	_	:	-	-	-	-	_	165	2.72
233	Birkbeck silt loam	-	10	4	1	9	4	-	-	-	-	-	-	-	-	-	-	-	28	.46
234 236	Sunbury silt loam	6 19	10 43	1	-	-	•	•	•	-	-	-	-	-	-	-	-	-	16 63	. 27 1. 05
242	Sabina silt loam	17	12	-	-		-	-	-		-	-	-	-	-	-	-	-	12	. 20
243	St. Charles silt loam	-	10	-		-	-	1	-	-	-	-	-	-	-	-	-	-	10	.17
											_									
253 291	Stonington loam	-	1	-	-	-	-	-	•	4	1	-	-	-	-	-	-	-	4 1	.07
291	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
			_																•	
322 328	Russell silt loam	4	7	•	-	2	-	-	-	-	-	-	-	-	•	-	-	•	9	.15
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
total.		3573	1077	123	1,	,,,	,,	20	,	20	•	-	,	2	20	-	0	•	6030	100.00
Acres o	f each slope and erosion group																		TOTAL	PERCENT
	None to slight	3973	1655			95			3	20		-			••				5726	94.64
	Moderate			123	17		93	26		28	4		3	2	20	_	8	_	275 49	4.55 0.81
Total a	cres of each slope group	3973		1795			214	20		35			5		- 20	_		8	6050	100.00
	ercent of each slope group	65.67%		29.67%			3.54%			0.58%			0.08%		0.3			13%		

Acres	o f	Different	Soils	in	CHRISTIAN	COHNTY	Grouped	According	to	Slone	and	Erosion

50 ∏L 10,	SOIL HAME	A	81	82	83	C1		C3 EROSIO	D1 N MAPP	D2 ING UN	D3 ITS (1	E1 00'S 0	E2 F ACRES	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
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 losm	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	. 58
50	Virden silty clay loam	661	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	661	15.32
65	Illiopolis silty clay loam 1	416				-				-	_	_	-	_	_				416	9.64
74	Radford silt loam	168	-		-	_	_	-	_	-	_	_	-	-	-	_	_		168	3.90
80	Alexis silt loam2	3	7	-	-	-	-		_		_		_	_	_	_	_		10	. 22
81	Littleton silt loam	15	13	-	-	-	-	-	_	-	-	_	_	_	_	-	_	_	28	.65
87	Dickinson sandy loam	31	-	•	-	-	1	-	-	•	•	-	-	-	-	-	-	-	32	.74
07	Sawmill silty clay loam	67							_	_	_	_					_		67	1.56
12	Cowden silt loam	131	1	_	_	-		-			_	_	_	_	_	_	_		132	3.07
13	Oconee silt loam	14	55	3	-	1	11	8		-		_		_			_	_	93	2.15
19	Elco silt loam	-			_	i	• •	2		_	1	_	_	_	_	-	_	_	4	.10
20	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			i	7	-		4		9	2		_	5	_		31	.72
134	Camden silt loam	2	4	_	_		7	2	2		3		-	1	_			-	21	.48
1 36	Brooklyn silt loam	1	-	-	-	-	-	-	-	-	_	-	_	-	-		-	-	1	.01
38	Shiloh silty clay loam	20	_		_										_	_			20	. 47
184	Roby fine sandy loam	-	8	-	-	•	2	•	•	-	-	-	-	-	-	-	-	•	10	.22
87	Milroy sandy loam	3		-	-		2	-	-	-	-	-	•	-	-	-	•	-	3	
90	Dnarga fine sandy loam	,	-	-	-	:	1	-	•	•	•	-	-	-	-	-	-	-	1	. 07
206		6	-	-	-	•	1	-	-	-	-	-	•	-	-	-	-	-	6	.03
206	Thorp silt loam	0	•	•	•	-	-	•	-	-	-	-	-	•	٠	•	•	-	6	.13
244	Hartsburg silty clay loam	313	-	•	-	-	-	-	-	-		-	-	•	-	-	-	-	313	7.27
246	Bolivia silt loam		204	1	-	. 7	2	2	-	-	-	-	-	•	•	-	•	•	404	9.37
247	Tovey silt loam4	-	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	25				2												31	.71

CHRIST	IMA CODMII (COMILI)																			
25 9 264	Assumption silt loam	-	7	-	-	9	23	-	10	11	4	7	4 3	2	-	-	-	:	69 10	1.60
TOTAL.		2933	760	23	-	94	205	29	30	63	61	26	34	19	30	5	1	-	4313	100.00
Total a	f each slope and crosion group None to slight	2933 2933 68.00%		23 783 18.15%		94	205 328 7.61%	29	30	63 154 3.57%	61	26	34 79 1.83%	19	35 0.8	<u>5</u> 1%	1 0.02	2%	TOTAL 3843 356 114 4313	PERCENT 89.10 8.25 2.65 100.00

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

	A	cres of	Diffe	rent S	oils i	n CLA	RK COUN	TY Gro	uped A	ccordi	ng to	Slope	and Ero	sion						
SOIL NO.	SOIL NAME	А	81	В2	83	C1					03 ITS (1		E2 OF ACRES	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
2	Cisne silt loam	331	-	_	-	_	-	-	-	-	-	-		-	-	-	-	-	331	10.62
3	Hoyleton silt loam	40	48	15	-	-	3 8	30	-	7	6	-	-	-		-	-	-	106 51	3.41 1.62
5 8	Blair silt loam		-	-	-	:	8	1	-	15	29	-	37	21	195	10	19		327	10.49
79	Hickory Ioam	-	-	-	-	-	-	-	-	-	•	-	-	2	-	1	2	-	5	.17
12	Wynoose silt loam	128	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	128	4.11
13	Bluford silt loam	159	105	35	1	-	22	-	1	15	8	-	1	-	-	-	-	-	321 79	10.32 2.52
14	Ava silt loam	-	41	5	-	:	8	1	1	13	-	-	-	-	-	_	_	-	í	.02
27 48	Miami 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	1	-	-			-	-	-	-	-		-		_	_	-	ĩ	.02
75 77	Drury silt loam	18	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	,63
87	Dickinson sandy loam	4	6	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	10	. 34
88 108	Hagener loamy sand	7	-	-	-	1	-	-	-	-	•	-	-	-	•	-	-	-	1 7	.02
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
120 127	Huey silt loam	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
131	Harrison silt loam	_	2	- :	:	1	1		-	1	-	:	-	-	-	-	-	-	3	.11
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
149 152	8renton silt loam	1 21	-	-		-	-	-	-	:		-	-	-	-	:	_	-	1 21	.03 .67
155	Stockland loam	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	.06
161	Newart silt loam	5	_	-	-	-	_	-	_	_	-	_	-	-	_	_	-	-	5	.15
162	Corham silty clay loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	. 24
164 165	Stoy silt loam	124 281	81	21	-	1	6	1		-	-	-	-	-	-	-	-	-	233 281	7.49 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
218 219	Newberry silt loam	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	1.91
253	Millbrook silt loam	19	1	-	-	-	1	-	-	- :	2	-	1	:	-	2	-	-	19	.60 .28
285	Carmi loam	11	6	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	20	.64
286	Carmi sandy loam	3	-	-	-	-	-	-	-	-	-	-	_	_			_	-	3	.11
287 288	Chauncey silt loam	5 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.15
289	Petrolia silty clay loam Omaha loam	5	1	-		-	-	-	-	- :	-	:	-	:	-	-	-	-	34 5	1.10
291	Xenia silt loam	-	1	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	9	.28
304	Landes fine sandy loam	53	-		_	-	-	-	_	-	-	-	_	-	-	-	-	-	53	1.71
308 331	Alford silt loam	2	2	5	-	-	4	-	-	1	-	-	-	-	-	-	-	-	13	.43
333	Haymond silt loam	28 145	1	-	-	-	-	-		-	-	:	-		- :	-	-	-	28 146	.90 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
452 453	Riley silty clay loam	<u>-</u> 5	1 12	8	-	-	1	2	-	-	-	-	-	-	-	-	-	-	1 29	.05
454	Iva silt loam	20		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.63
467	Markland silt loam	_	-	_	-	_	1	_	_	1	_	-	-	-	1	_		-	2	.08
474 581	Piasa silt loam	5	-	1	-	-	-	-	-	-	-	-	-	-	-	:	-	-	5 1	.17
		2073	405	94	1	10	78	40	1	62	48		40	34	195	13	21	-	3115	100.00
	f each slope and erosion group				-				-										TOTAL	PERCENT
notes 0	None to slight	2073	405			10			1			-							2489	79.90
	Moderate			94			78			62			40		195		21		490	15.73
Total .	Severe	2073	_	500	<u> </u>	_	128	40	_	111	48		74	34	- 30	13		1	136 3115	$\frac{4.37}{100.00}$
Total	percent of each slope group	66.557	<u>.</u>	16.05%			4.117	:		3.56%			2.38%		6.6			67%	2413	_00,00

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

SOIL NO.	SDIL NAME	А	В1	В2	в3	Cl	C2 SLOPE/	C3 EROSIO	D1 N MAPI	D2 ING UN	D3	E1 100'S 0	E2 F ACRES	E 3	F2	F3	G2	C3	TOTAL AREA	PERCENT OF COUNTY
2	Cisne silt loam					-	-						-				-	-	852	30.08
	Hoyleton silt loam	52	255		-	3	28				-	-	-	-	-	-	-	-	413	14.58
4	Richview silt loam	-	5	-	-	1	5	-	-	•		-	-	-	-	-	-	-	12	.43
5	81air silt loam	-	-	2	-	-	33	5	1	64	16	-	-	3	-	-	-	-	125	4.41
7	Atlas silt loam	-	-	-	-	-	-	-	-	-	3	-	-	2	-	2	-	-	7	. 26

CLAY CO	UNTY (CONT.)																			
8	Hickory losm	-	-	-		_	_	_	_	31	16		64	23			_			
12	Wynoose silt loam	119	-	-	_			_		31	10	-	94	23	43	2	7	-	186	6.60
13	Bluford silt loam	4	277	71	_	3	106	-	_			_		•	•	-	•	-	119	4.20
14	Ave silt losm	-	29	15	-	3	14	-	_	2	_	_		-	•	-	-	-	461	16.29
48	Ebbert silt losm	21	-	-		-	-	-		-	-			-	-	-	-	-	63	2,22
_												_	_	-	-	-	-	-	21	.75
70	Beaucoup silty clay loam	21	-	-	-	-	-	-	-	-	-	-	-	-	_	_	_	_	21	.73
72	Sharon silt loam	1	-	-	-	-	-	-	-	-	-	-	_	_	-		-	-	1	.05
108	Bonnie silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	_	3	.12
109	Racoon silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_		10	. 34
120	Numy ailt loam	16	-	9	-	-	-	4	-	-	-	-		_		-	_	-	29	1.02
161	M																		/	1.02
167	Newart silt loam	5	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.19
218	Lukin silt losm	3	1	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.12
287	Newberry silt loam	132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132	4.66
382	Chauncey silt loam	23	-	-	-	-	-	•	-	-	-	-	-	•	-	-	-	-	23	.80
302	Belknap silt loam	313	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	316	11.17
451	Lawson silt loam	6																		
474	Piasa silt loam	6	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	6	. 22
581	Tamalco silt loam	1		-	•	-	-	-	~	•	-	-	-	-	-	-	-	-	6	.22
584	Walshville loam		-		-	-	-	,	-	:	-	-	-	-	-	-	-	-	12	.41
		-	_	-	•	-	-	2	-	Ţ	-	-	-	-	-	-	-	-	3	.12
TOTAL		1589	578	175	_	11	186	11	t	99	36		64	29	43	,	-			
								••	•	,,	30	-	04	29	43	4	/	-	2832	100.00
Acresof	each slope and erosion group																			
	None to slight	1588	578			11			1			-							2178	76.91
	Moderate			175			186			99			64		43		7		574	20.27
	Severe							11		. •	36			29		4	,	_	80	2,82
Total ac	res of each slope group	1588		753			208			136			93		47			, - -	2832	100.00
Total pe	rcent of each alops group	56.07%		26.59%			7.34%			4.80%			3.28%		1.6		0. 2	57	2032	100.00
																	٠			

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

IL.	SOIL NAME	A	В1	B 2	в3	Cl	C2 SLOPE/	C3 EROS IO	01 N_MAPE	02 ING UN	03 ITS (1	E1 00'S 0	E2 P ACRES	E 3	P2	F3	G2	C 3	TOTAL AREA	PERCI OF COUNT
2	Cisne silt losm	413	_	_	_						_	_	_						413	13.56
3	Hoyleton silt loam	20	37	10	-	3	1	-	-	-	-	-	-	-	-	-	-	-	71	2, 34
5	Blair silt losm	-	-	-	-	1	28	22	-	33	31	-	-	1	-	4	-	-	120	3.94
В	Nickory loam		-	-	-	-	-	-	-	3	8	3	-	4	1	2	8	_	31	1.0
2	Wynoose silt loam	144	8	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	152	4.98
3	Bluford silt losm	44	99	18	-	10	30	4	-		19	_		-			-	-	224	7.3
4	Ava silt losm		6	-	-	4	10	3	-	2	2	3	5	-	-	-	-		37	1.2
5	Wagner silt losm	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	1.1
	Herrick silt loam	21	12	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	33	1.0
3	Ebbart silt losm	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	2.1
0	Virden silty clay loam	36	-	_	-	-		-				-	-	-	-		_	_	36	1.1
)	Beaucoup silty clay loam	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	2.8
2	Sharon silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	. 2
i	Orury silt loam	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	.0
	Okaw silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.0
	Dishipson	13	3																16	
	Dickinson sandy loam	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	.5 3.2
Α.	Bonnie silt losm-wet	66	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	66	2.1
-^	Racoon silt loam	1	:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2.1
	Cowden silt loam	206	-	-	-	-	•	•	-	•	-	-	-	-	-	-	-	•	206	6.7
	Cowden silt tosm	200	•	-	•	•	-	-	-	-	-	-	-	-	•	-	-	•	200	0.7
	Ocones silt losm	21	70	8	-	4	2	-	-	-	-	-	-	-	-	•	-	-	106	3.4
	Huey silt loam	259 3	3	20	1	-	- :	-	-	-	-	-	-	-	-	-	-	•	279	9.1
	Colp silt loam	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	8	. 2
	Harrison silt loam	19	-	-	:	-	1	:	:	-	•	-	-	:	:	-	-	-	1 19	.6
	Stoy silt losm	34	1 20	12	-	3	58	19	-	-	-	-	-	-	-	-	-	-	246	8.0
	Weir silt loam	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	2.7
	Lamont fine esndy losm	2	•	-	-	-	-	-	-		-		-	-	-	-	-	-	2	.0
	Hosmer silt losm	-	20	:	-	6	35	-	-	27	5	3	1	-	-	-	-	-	98	3.2
	Velma loam	•	-	6	-	-	-	•	-	-	-	•	-	-	-	-	-	-	6	. 1
	Chauncey silt losm	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	. 1
	Petrolia silty clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.0
	Wakeland silt losm	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.1
	Hurat silt losm	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.1
	Belknap silt loam	115	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	3.8
-A	Belknap silt loam-wet	12	-		-	-		-	-	-	-		-	-	-	-	-	-	12	.4
	Orion silt losm	34	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	1.1
	Piopolis silty clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.0
	Cape silty clay loam	2	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.0
	Lawson silt loam	37	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	37	1.2
	Montgomery silty clay	1	-		-	-	-	-	-	-	-	_	-	-	_	-	-	-	1	.0
-A	Montgomery silty clay-wet	5	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.1
	Piasa silt loam	133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	133	4.3
	Tamalco silt loam	39	22	40	8	-	4	18	-	-	1	-	-	1	-	-	-	-	135	4.4
AL.		2076	406	115	9	34	172	66	-	65	67	9	6	7	1	6	8	-	3047	100.0
es o	f each slope and arosion group																		TOTAL	PERC
	None to slight	2076	406			34			-			9							2525	82.8
	Moderate			115			172			65			6		1		8		367	12.0
	Severe				9			66			67			7	_	6_		<u></u>	155	5.0
	eres of each slope group	2076		530			272		-	132			22		7		8		3047	100.0
	ercent of each slope group	68.13%		17.39%			8,93%			4.33%			0.72%		0.2		0.2			

PERCENT

4.98 1.06 .79 .08 .20

7.90 .12 .28 .16 .47

																				PERCENT
SOIL	SOIL NAME	A	81	82	В3	C1	C2 SLOPE,	C3 EROS IO	01 N MAP	D2 PING UN	D3 NTTS (1	00's (E2 OF ACRES	P3	P 2	F3	G2	G3	TOTAL AREA	OP
NO.			_							_	_	-		-	_	_	26	-	26	.87
25 27	Hennepin loam	-	-	-	-	1	-	13	-	4	11	-	12	7	12	2	-	-	62 4	2.07
48 55	Ebbert silt loam	4	14		-	-	9	-	-	-	-	-	-	-	-	-	-	-	24	.80
56	Dana silt loam	-	49	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	53	1.77
67	Harpster silty clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 11	.07
73 112	Ross loam	11 50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-	50	1.67
113	Oconee silt loam	1 32	:	-	-	-		-	-	-	-	-	-	-	_	-	-	-	1 32	.02 1.07
122	Colp silt loam												_	_	_	_	_	_	13	. 44
132 134	Starks silt loam	4	9 7	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-	12	.40
138	Shiloh silty clay loam	14	-	3	-	-	-		-	-	-	:	-	-	-	-	-	-	14 3	.47
145 148	Saybrook silt loam		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	. 04
149	Brenton silt loam	41	9	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	50	1.67
152	Orumner silty cley loam	835 270	48		-	-	:	:	-	-	-	:	-	-	-	-	-	-	835 318	27.95 10.65
154 164	Flanagan silt losm	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 20	.04
165	Wair silt loam	20	-	-	-	-	-	-	-	-	-	-	•	•	•	-	•	-		
171	Catlin silt loam	13	65 1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	67 14	2.24
198 206	Elburn silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	. 13
207 219	Ward eilt loam	14 1	9	:	:	-	-	-	-	-	-	-	-	-	-	-	-	-	11	. 36
~ 4.7																				
224	Strawn silt loam	-	-	-	-	-	4	-	2	8	3	-	8	8	62	4	107	31	239	8,00
233 234	Birkbeck silt loam	5 12	36	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	42 12	1.41
2 36	Sebine silt loam	90	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	3.11
291	Xenic silt loam	9	143	18	-	5	19	-	-	-	-	-	-	-	-	-	-	-	193	6.46
322 330	Russell silt loam	3	-	-	-	11	69	30	5	18	5	-	4	2	-	-	-	-	144 3	4.82
333	Wakeland silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.17
348 353	Wingate silt loam	36	26 12	-	-	-	1	-	-	-	-	-		-	-	-	:	-	27 48	.90 1.61
385	Atlanta silt loam		16	_	_	_						_								
451	Lawson silt loam	122	2		-	-	-	-	-	-	-		-	-	-	-	-	-	16 125	.54 4.18
474 481	Piasa silt loam	10 153	61	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10 215	, 33 7. 19
496	Fincestle silt loam	74	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	5.66
497	Mellott silt loam		1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	3	.10
TOTAL.		1838	608	27	-	18	104	47	8	31	18	_	27	17	74	6	133	31	2987	100.00
																			TOTAL	DERCENT
	of each slope and erosion group None to slight	1838	608	0.7		18			8			-							TOTAL 2472	PERCENT 82.76
	None to slight		608	27		18	104	47	8	31	18	-	27	17	74	6	133	31		
	None to slight	1838		635		18	169		8	57	18	-	44	17		6 80 88%	164		2472 396	82.76 13.26
	None to slight					18			8		18	-		_17				-	2472 396 119	82.76 13.26 3.98
	None to slight	1838 61.53%	_	635	Soils	••	169 5,66	ζ,		57 1.91%		Slope	44 1.47%				164	-	2472 396 119	82.76 13.26 3.98
Total p	None to slight Moderate Severe scres of each slopegroup percent of each slope group	1838 61.53% Acres	of Di	635 21,26%		in C	169 5.66	NTY Gr	ouped	57 1.91% Accord	ling to		44 1.47% e and Er	rosion	2.6	58%	164 5.49	7.	2472 396 119 2987	82.76 13.26 3.98 100.00
	None to slight	1838 61.53%	_	635 21,26%	Soils 83	••	169 5.665	UNITY Gro	ouped D1	57 1.91% Accord	ling to	E1	44 1.47%	rosion E3			164	-	2472 396 119	82.76 13.26 3.98 100.00
SOIL NO.	None to slight Moderate Severe cres of each slope group percent of each slope group SOIL NAME	1838 61.53% Acres	of Di B1	635 21,26%		in C	169 5.665	UNITY Gro	ouped D1	57 1.91% Accord	ling to	E1	44 1.47% e and Er	rosion E3	2.6	58%	164 5.49	7.	2472 396 119 2987 TOTAL AREA	82.76 13.26 3.98 100.00 PERCENT OP COUNTY
SOIL NO.	None to slight Moderate Severe scres of each slopegroup percent of each slope group SOIL NAME Blount silt loam Dodge silt loam	1838 61.53% Acres	of Di	635 21,26%		in C	169 5.665	UNITY Gro	ouped D1	57 1.91% Accord	ling to	E1	44 1.47% e and Er	rosion E3	2.6	58%	164 5.49	7.	2472 396 119 2987 TOTAL AREA 16 15	82.76 13.26 3.98 100.00 PERCENT OP CDUNTY
SOIL NO. 23 24 69 76-A	None to slight Moderate Severe scres of each slope group percent of each slope group SOIL NAME Blount silt loam Dodge silt loam Milford slity clay loam Otter loam-wet	1838 61.53% Acres A	of Di B1 16 15	635 21,26%		in C	169 5.665	UNITY Gro	ouped D1	57 1.91% Accord	ling to	E1	44 1.47% e and Er	rosion E3	2.6	58%	164 5.49	G3	2472 396 119 2987 TOTAL AREA 16 15 171 36	82.76 13.26 3.98 100.00 PERCENT OP COUNTY .79 .74 8.52 1.81
SOIL NO. 23 24 69 76-A 82-A	None to slight Moderate Severe scres of each slope group percent of each slope group SOL NAME Blount silt loam Dodge silt loam Milford silty clay loam Otter loam-wet Millington loam-wat	Acres A	of Di B1 16 15	635 21,26% efferent B2		cl cl	169 5.665 BOOK COUR C2 SLOPE,	UNITY Gro	ouped D1	57 1.91% Accord	D3 NITS (1	E1	44 1.47% e and Er	rosion E3	2.6	58%	164 5.49	G3	2472 396 119 2987 TOTAL AREA 16 15 171	82.76 13.26 3.98 100.00 PERCENT OP COUNTY .79 .74 8.52
SOIL NO. 23 24 69 76-A 82-A 91	None to slight Moderate Severe scres of each slopegroup percent of each slope group SOIL NAME Slount silt loam Dodge silt loam Milford silty clay loam Millington loam-wet Swygert silty clay loam	1838 61,53% Acres A 	of Di B1 16 15 160	635 21,26%		in C	169 5.665 BOOK COUR C2 SLOPE,	C3 /EROSIDI	ouped D1	57 1.91% Accord	D3 NTTS (1	E1	44 1.47% e and Er	rosion E3	2.6	58%	164 5.49	G3	2472 396 119 2987 TOTAL AREA 16 15 171 36 12	82.76 13.26 3.98 100.00 PERCENT OP COUNTY .79 .74 8.52 1.81 .59
SOIL NO. 23 24 69 76-A 82-A 91 102 103	None to slight Moderate Severe scres of each slope group percent of each slope group SOIL NAME Sourt silt loam Dodge silt loam Milford silty clay loam Millington loam-wet Swygert silty clay loam La Hogue loam Noughton muck	1838 61.53% Acres A 171 36 12 10 51	of Di B1 16 15 160	635 21,26% fferent B2	83	cl cl	169 5.665 BOOK COUR C2 SLOPE,	C3 /EROS IDI	ouped D1	D2 PING UN	D3 NITS (1	E1 00'S (44 1.47% e and Er E2 OF ACRES	rosion E3	2.6	F3	1649 5.49	G3	2472 396 1119 2987 TOTAL AREA 16 15 171 36 6 12 369 51	82.76 13.26 3.98 100.00 PERCENT OP COUNTY .79 .74 8.52 1.81 .59
SOIL NO. 23 24 69 76-A 82-A 91	None to slight Moderate Severe scres of each slope group percent of each slope group SOL NAME Slount silt loam Dodge silt loam Otter loam-wet Millord silty clay loam Otter loam-wet Swygert silty clay loam La Hogue loam	1838 61.53% Acres A	of Di B1 16 15 160	635 21,26% fferent B2	83	c1	169 5.665 000K COU	C3 /EROSIDI	ouped D1	D2 PING UN	D3 NTTS (1	E1 00'S (44 1.47% e and Er	rosion E3	2.6	F3	164 5.49	G3	2472 396 1119 2987 TOTAL AREA 16 15 171 36 12 36 9 51	82.76 13.26 3.98 100.00 PERCENT OP COUNTY .79 .74 8.52 1.81 .59
SOIL NO. 23 24 69 76-A 82-A 91 102 103 107-A 125	None to slight Moderate Severe scres of each slopegroup percent of each slope group SOIL NAME SOUR NAME Blount silt loam Dodge silt loam Milford silty clay loam Otter loam-wet Millington loam-wet Swygert silty clay loam La Hogue loam Houghton muck Sswmill silty clay loam-wet Selma loam	1838 61.53% Acres A 	B1 16 15 160	635 21,26% fferent B2	83	c1	169 5.66; COOK COU	C3 /EROS IDI	ouped D1	D2 PING UN	D3 NITS (1	E1 00'S (44 1.47% e and Er E2 OF ACRES	rosion E3	2.6	F3	1649 5.49	G3	2472 396 1119 2987 TOTAL AREA 16 15 171 36 12 369 51 57 77 39 66	82.76 13.26 3.98 100.00 PERCENT OP CDUNTY .79 .74 8.52 1.81 .59 18.34 2.51 2.82 1.92 3.30
SOIL NO. 23 24 69 76-A 82-A 91 102 103 107-A 125	None to slight Moderate Severe scres of each slopegroup percent of each slope group SOIL NAME SOUL NAME Slount silt loam Dodge silt loam Milford silty clay loam Otter loam-wet Millington loam-wet Swygert silty clay loam La Hogue loam Houghton muck Sawmill silty clay loam-wet Selma loam Elliott silt loam Brenton silt loam Sernton silt loam	1838 61.53% Acres A 	B1 166	635 21,26% fferent B2	83	c1	169 5.669 COOK COU	C3 /EROSIDI	ouped D1	57 1.91% Accord D2 PING UN	D3 NITS (1	E1 00'S (44 1.47% e and Ex E2 OF ACRES	rosion E3	2.6	F3	1649 5.49	G3	2472 396 1119 2987 TOTAL AREA 16 15 171 36 6 12 369 51 57 39 66	82.76 13.26 3.98 100.00 PERCENT OP COUNTY .79 .74 8.52 1.81 .59 18.34 2.51 2.82 1.92 3.30 3.61 .39
SOIL NO. 23 24 69 76-A 82-A 91 102 103 107-A 125	None to slight Moderate Severe scres of each slope group percent of each slope group percent of each slope group SOIL NAME SOIL NAME Slount silt loam Dodge silt loam Milford slity clay loam Milford slity clay loam Millington loam-wet Millington loam-wet Swygert silty clay loam La Hogue loam Noughton muck Sawmill silty clay loam-wet Selma loam Elliott silt loam Srenton silt loam Drummer silty clay loam Rankin sandy loam	1838 61,53% Acres A 	B1 16 15	635 21,26% fferent B2	83	c1	169 5.66; COOK COU	C3 /EROS IDI	ouped D1	D2 PING UN	D3 NITS (1	E1 00'S (44 1.47% e and Er E2 OF ACRES	rosion E3	2.6	F3	1649 5.49	G3	2472 396 1119 2987 TOTAL AREA 16 15 171 36 12 369 51 57 39 66	82.76 13.26 3.98 100.00 PERCENT OP COUNTY .79 .74 8.52 1.81 .59 18.34 2.51 2.82 1.92 3.30 3.61 .39 2.16
SOIL NO. 23 24 69 76-A 82-A 91 102 103 107-A 125	None to slight Moderate Severe scres of each slopegroup percent of each slope group SOIL NAME SOUL NAME Slount silt loam Dodge silt loam Milford silty clay loam Otter loam-wet Millington loam-wet Swygert silty clay loam La Hogue loam Houghton muck Sawmill silty clay loam-wet Selma loam Elliott silt loam Brenton silt loam Sernton silt loam	1838 61,53% Acres A 	B1 16 15	635 21,26% fferent B2	83	c1	169 5.669 COOK COU	C3 C3 /EROS IOI	ouped D1	57 1.91% Accord	D3 NITS (1	E1 00'S (44 1.47% e and Ex E2 OF ACRES	rosion E3	2.6	F3	1649 5.49	G3	2472 396 1119 2987 TOTAL AREA 16 15 171 36 12 369 51 57 39 966	82.76 13.26 3.98 100.00 PERCENT OP COUNTY .79 .74 8.52 1.81 .59 18.34 2.51 2.82 1.92 3.30 3.61 .39
SOIL NO. 23 24 69 76-A 82-A 91 102 103 107-A 125 146 149 152 157 189 190	None to slight Moderate Severe scres of each slopegroup percent of each slope group percent of each slope group SOIL NAME SOIL NAME Blount silt loam Dodge silt loam Milford silty clay loam Otter loam-wet Millington loam-wet Swygert silty clay loam La Hogue loam Hogue loam Billiott silt loam Sewmill silty clay loam-wet Selma loam Eiliott silt loam Brenton silt loam Drummer silty clay loam Martinton silt loam Martinton silt loam Onarga fine sandy loam Onarga fine sandy loam	1838 61.53% Acres A 	B1 160 67 8	635 21.26% fferent B2	83	c1 in CC1	169 5.669 COOK COU	C3 C3 /EROS IOI	ouped D1	57 1.91% Accord	D3 NITS (1	E1 00'S (44 1.47% e and E: E2 OF ACRES	rosion E3	2.6	F3	1649 5.49	G3	2472 396 1119 2987 TOTAL AREA 16 15 171 36 12 369 51 57 39 66 67 73 8 43 4	82.76 13.26 3.98 100.00 PERCENT OP CDUNTY .79 .74 8.52 1.81 .59 18.34 2.51 2.82 1.92 3.30 3.61 .39 2.16 .20
SOIL NO. 23 24 69 76-A 82-A 91 102 103 107-A 125 146 149 152 157 189 190 192	None to slight Moderate Severe scres of each slopegroup percent of each slope group percent of each slope group SOL NAME SOL NAME Blount silt loam Dodge silt loam Milford silty clay loam Otter loam-wet Millington loam-wet Swygert silty clay loam La Hogue loam Houghton muck Sswmill silty clay loam-wet Selma loam Elliott eilt loam Brunner silty clay loam Rankin sandy loam Martinton silt loam Martinton silt loam Onarga fine sandy loam Del Rey silt loam	1838 61,53% Acres A 171 36 12 10 51 57 39 966 3 8 43 3 1 59	B1 166 155 3 3 14 14	635 21,26% fferent B2	83	c1 c	169 5.66: C2 SLOPE,	C3 /EROSIOI	D1 N MAF:	57 1.91% Accord	D3 NITS (1	E1 00'S (44 1.47% e and E1	E3	2.6	F3	1649 5.49	G3	2472 396 1119 2987 TOTAL AREA 16 15 171 36 12 369 51 57 39 66 73 8 8 43 4 64	82.76 13.26 3.98 100.00 PERCENT OP CDUNTY .79 .74 8.52 1.81 .59 18.34 2.51 2.82 1.92 3.30 3.61 .39 2.16 .20 3.18 .39 1.65
SOIL NO. 23 24 69 76-A 82-A 91 102 103 107-A 125 146 149 152 157 189	None to slight Moderate Severe scres of each slope group percent of each slope group percent of each slope group SOIL NAME Slount silt loam Dodge silt loam Milford silty clay loam Otter loam-wet Millington loam-wet Swygert silty clay loam La Hogue loam Houghton muck Sawmill silty clay loam-wet Selma loam Elliott silt loam Brenton silt loam Brenton silt loam Artinton silt loam Martinton silt loam Onarga fine sandy loam Del Rey silt loam Morley silt loam Plattville silt loam	1838 61.53% Acres A 171 36 12 10 51 57 39 66 43 1 159	B1 160 67 8	635 21.26% fferent B2	83	2 	169 5.661 COOK COU	C3 (ENDS ID)	ouped D1	57 1.91% Accord	D3 STTS (1	E1 00°S (44 1.47% e and E: E2 OF ACRES	E3	2.6	F3	1649 5.49	G3	2472 396 1119 2987 TOTAL AREA 16 15 171 36 12 369 51 57 39 66 73 8 8 43 4 4 6 6	82.76 13.26 3.98 100.00 PERCENT OP COUNTY .79 .74 8.52 1.81 .59 18.34 2.51 2.82 1.92 3.30 3.61 .39 2.16 .20 3.18 .39 1.65 6.87 .55
SOIL NO. 23 24 69 76-A 82-A 102 103 107-A 125 146 149 152 157 189 190 192 194 220 223	None to slight Moderate Severe scres of each slope group percent of each slope group percent of each slope group SOIL NAME Slount silt loam Dodge silt loam Milford silty clay loam Otter loam-wet Millington loam-wet Swygert silty clay loam La Hogue loam Houghton muck Sawmill silty clay loam-wet Selma loam Elliott silt loam Brenton silt loam Brenton silt loam Orummer silty clay loam Martinton silt loam Onarga fine sandy loam Del Rey silt loam Morley silt loam Morley silt loam Plattville silt loam Varns silt loam Varns silt loam Varns silt loam	1838 61.53% Acres A 171 36 12 10 51 57, 77, 79, 66 3 8 43 1, 59	B1 160	635 21.26% fferent B2	83	2 2 - - - - - - - -	169 5.661 C22 SLOPE	C3 /EROSIOI	D1 N MAF:	57 1.91% Accord	D3 ITS (1	E1 00°S (44 1.47% e and E1	E3	F2	F3	1649 5.49	G3	2472 396 1119 2987 TOTAL AREA 16 15 171 366 12 369 51 57 39 66 67 73 8 44 64 8 33 31 38	82.76 13.26 3.98 100.00 PERCENT OP CDUNTY .79 .74 8.52 1.81 .59 18.34 2.51 2.82 1.92 3.30 3.61 .39 2.16 .20 3.18 .39 1.65 6.87
SOIL NO. 23 24 69 76-A 82-A 91 102 103 107-A 125 146 149 152 157 189 190 192 194 220 223 224	None to slight Moderate Severe scres of each slope group percent of each slope group percent of each slope group percent of each slope group SOIL NAME SOIL NAME Blount silt loam Dodge silt loam Milford silty clay loam Milford silty clay loam Milford silty clay loam Milford silty clay loam Moughton muck Sawmill silty clay loam Elifott eilt loam Brummer silty clay loam Martinton silt loam Martinton silt loam Drummer silty clay loam Martinton silt loam Morley silt loam Norley silt loam Morley silt loam Norley silt loam Stravn silt loam Stravn silt loam Stravn silt loam Stravn silt loam	1838 61,53% Acres A 171 36 12 10 51 57 39 96 66 3 8 43 3 1 59	B1 166 15 160 67 88 14 63	635 21.26% fferent B2	83	2 2 - - - - - - - -	169 5.661 C22 SLOPE,	C3 C3 C3 C5 CEROS LOI C C3 C3 C4	D1 N MAF:	57 1.91% Accord	D3 D3 NTTS (1	E1	44 1.47% e and E1	E3	F2	F3	1649 5.49	G3	2472 396 1119 2987 TOTAL AREA 16 15 171 36 12 369 51 57 39 66 64 8 33 138 111 56	82.76 13.26 3.98 100.00 PERCENT OP COUNTY .79 .74 8.52 1.81 .59 18.34 2.51 2.82 1.92 3.30 3.61 .39 2.16 .20 3.18 .39 2.16 .20 3.18 .39 2.79 .47
SOIL NO. 23 24 69 76-A 82-A 91 102 103 107-A 125 146 149 152 157 189 190 192 194 220 223 224 228 232	None to slight Moderate Severe scres of each slope group percent of each slope group percent of each slope group SOIL NAME Slount silt loam Dodge silt loam Milford silty clay loam Otter loam-wet Millington loam-wet Swygert silty clay loam La Hogue loam Houghton muck Sawmill silty clay loam-wet Selma loam Elifott eilt loam Brenton silt loam Brenton silt loam Rankin sandy loam Martinton silt loam Onarga fine sandy loam Morley silt loam Strawn silt loam Strawn silt loam Nappanee silt loam	1838 61.53% Acres A 171 36 12 10 51 57 39 66 3 8 8 43 1 59	B1 160	635 21.26% fferent B2	83	2 	169 5.661 C22 SLOPE,	C3 C3 C3 C3 C3 C4	D1 N MAF:	57 1.91% Accord	D3 STTS (1	E1 000'S (44 1.47% e and E1 E2 OF ACRES	E3 ()	F2	F3	1649 5.49	C3	2472 396 1119 2987 TOTAL AREA 16 15 171 36 12 369 51 57 39 66 73 83 44 64 83 138 115 66	82.76 13.26 3.98 100.00 PERCENT OP CDUNTY .79 .74 8.52 1.81 .59 18.34 2.51 2.82 1.92 3.30 3.61 .39 2.16 .20 3.18 .99 1.65 6.87 .55 2.79 .47
SOIL NO. 23 24 69 76-A 82-A 91 102 103 107-A 125 146 149 152 157 189 190 192 220 223	None to slight Moderate Severe scres of each slope group percent of each slope group percent of each slope group percent of each slope group SOIL NAME SOIL NAME Slount silt loam Dodge silt loam Milford slity clay loam Otter loam-wet Millington loam-wet Swygert silty clay loam La Hogue loam Houghton muck Sawmill silty clay loam-wet Selma loam Elliott silt loam Brenton silt loam Martinton silt loam Martinton silt loam Martinton silt loam Plattville silt loam Plattville silt loam Plattville silt loam Plattville silt loam Strawn silt loam Strawn silt loam Strawn silt loam Nappanee silt loam	1838 61.53% Acres A 171 36 12 10 51 57 739 66 3 8 43 1 159	0f Division 160 155	635 21.26% fferent B2	83	2 2 - - - - - - -	169 5.661 C2 2 SLOPE,	C3 C3 C3 C4	D1 N MAF:	57 1.91% Accord	D3 D3 NITS (1	E1 000'S (44 1.47% e and E: E2 OF ACRES	E3 (S)	F2	F3	1649 5.49	G3	2472 396 1119 2987 TOTAL AREA 16 15 171 36 66 12 369 51 57 39 66 73 8 43 44 46 46 8 33 138 115 56	82.76 13.26 3.98 100.00 PERCENT OP COUNTY . 79 . 74 8.52 1.81 . 59 18.34 2.51 2.82 1.92 3.30 3.61 . 39 2.16 . 20 3.18 . 39 1.65 6.87 . 55 2.79

6

13 7

- 100 - 2 - 6 3 - 9

Mokens silt losm
Beecher silt losm
Mc Henry silt losm
Joliet silty clay losm
Lorenzo silt losm

343 Kane silt loam 361 Lapeer loam 514 Andres loam 531 Markham silt loam 594 Reddick silty clay loam	47	2	-	-	- 47	-	9		- - 6 -	6 -	:	-	- 7 - -	-	:	-	6 22 47 56 125	.28 1.10 2.36 2.79 6,21
TOTAL	965	520 1	9	- 4	0 328	32	14	18	44	6	9	7	7	-	-	-	2009	100.00
Acres of each slope end erosion group None to slight				<u>-</u> _	328 400 19.91	32	14	18 76 3.78%	44	6	9 22 1,10%	7	7	-	-		1545 381 <u>83</u> 2009	76.90 18.97 4.13 100.00

	acres of each slope group percent of each slope group Ac	965 48.037 res of 0		539 26.83% ent Soi		CRAW FO	400 19.91% ORD COU			76 3.78% Accord	ing to	Slope	22 1.10% and Er	os 1on	0.	7 35%	0.	00%	2009	4.13
SOIL NO,	SOIL NAME	A	81	В2	83	cı	C2 SLOPE/	C3 EROSIO	D1 N MAPP	D2 ING UN	03 ITS (10		E2 P ACRES	E3	F2	P3	G 2	G3	TOTAL AREA	PERCENT OF COUNTY
2	Cisne silt loam			-	-	-	-	-	-	-	-	-	-	-	-	-		-	396	14.86
3	Noyleton silt loam	80	61	7	-	-	4	-	-	1	-	-	-	:	-	-	-	:	152 1	5.70 .02
5	Blair silt loem	-	-	-	-	-	8 -	4	-	21 8	23 5	:	32 21	6	21 38	:	:	-	113 78	4.25 2.94
8-D 8-E	Nickory-Avs complex	:	-	-	-	- 5	-	-	:	1	2 24	-	1	- 6	:	-	-	:	3 37	.11 1.40
8-G	Nickory-Alford complex	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	13	. 50
12 13	Wynoose silt loam		187	43	-	2	39	2	1	-	-	:	-	-	-	-	-	-	195 301	7.31 11.31
14	Ava silt losm		37	-	-	-	9	11	5	1	-	-	-	-	-	-	-	-	62	2.31
15 19	Parke silt loam		10	8	-	-	3 6	-	-	ī	-	-	15	5	-	-	-	-	3 44	.11 1.65
48 53	Ebbert silt loam	44	:	-	:	:	-	-	:	-	-	:	ī	-	:	:	:	:	44	1.65
70	Beaucoup silty clay loam	26	-		-	-	-	-			-	-	-	-			-	-	26	.97
71 72	Darwin silty cley	42 11	-	:	-	-	:	-	-	-	-	-	-	-	-	-	-	:	42 11	1.58
83 98	Wabash silty cley	18	-	-	-	- 3	-	-	-	-	-	-	-	-	-	-	-	-	18	,66 ,11
101	Milroy fine sandy loam		_	_	_		-	_	_		_	_	_		_	_	_		2	.07
108	Bonnie silt loam	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	1.04
109 112 123	Racoon silt loam	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	:	11 24 1	.41 .91 .05
			_	-	-	_	-	-	-	-	-	-	-	-	_	-	-	_	1	.02
I 26 I 27	Bonpas silty clay loam ³		2	-	:	-	-	-	-	-	-	-	-	-	-	:	-	:	2	. 09
128 131	Douglas silt loam		12	-	-	:	2	-	-	-	-	1	-	:	-	-	-	:	2 15	.09 .57
132	Starks silt loam		4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.14
134 138	Camden silt loam		20	-	:	1	1	-	:	3	-	-	:	:	-	:	-	-	29 1	1.09
164	Stoy silt losm	20	44	7	-	9	24	-	-	-	-	-	-	-	-	-	-	-	105	3.94
165 167	Weir silt loam		9	-	-	-	-	-	-	-	Ξ	Ξ	-	-	-	-	-	-	22 9	. 82 . 32
175	Lamont fine sandy loam		5	-	-	2	-	-	-	5	-	-	1	-	-	-	-	-	14	. 52
176 184	Merisss silt losm		2			-		-	-	-	-	-	-	-	-	-	-	-	6 16	.21 .61
200 208	Orio sandy losm	11	-	:	:	:	-	-	-	-	-	-	-	-	-	-	-	:	11 11	.41
214	Hosmer silt loam	-	49	5	-	-	24	13		1	16	_	3		_	1	-		112	4.18
218 284	Newberry silt loam	23	-	-	-	-	-	-	-	-	-	-	-	:	-	-	-	:	23 8	. 86 . 30
285	Carmi loam	4	-	-	•	- 3	-	-	-	-	-	-	-	-	-	-	-	-	4	.16
286 288	Carmi sandy loam		26	-	•		-	-	•	•	-	•	-	-	•	•	•	-	55 2	2.08
304	Lendes fine sandy loam	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	12 80	. 47
306 308	Alliaon silty cley loam		48	5	-	7	42	1		25	17	-	5	2	8	-	:	:	161	3.01 6.03
309	Keytesville silt loam	-	I	-	-	-	1	-	-	-	-	-	•	•	-	-	-	•	2	.07
331 332	Haymond silt loam		1	-	:	1	ī	-	-	:	:	-	:	-	:	:	-	:	72 3	2.71 .13
333	Wakeland siit loam	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54 95	2.02 3.57
382 453	Belknep silt loam		61	19	-	:	1	-	-	-	-	-	-	-	-	:	-	-	82	3.06
454 723	Iva silt loam	28 13	-	-	-	-	-	-	-	-	:	-	-	:	:	:	-	:	28 13	1.06
TOTAL.		1410	582	94	-	34	168	32	5	66	88	1	80	23	81	1	-	-	2665	100.00
Acres o	of each slope and erosion group None to slight	1410	582			34			5			1							TOTAL 2032	PERCENT 76.25
	Moderate		702	94		,4	168		,	66	0-	•	80		81	_	-		489	18.35
	Severe	1410	_	676	_ -		234	32		159	88	_	104	23		32	-	0 -	144 2665	5.40 100.00
Total a	acres of each slope group	1410					237						3.90%			08%		.00%	2003	

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

SOIL	SOIL NAME	A	В1	В2	В3	C1	C2 SLOPE/	C3 EROSIO	D1 N MAFF	D2 ING UN	D3 ITS (1	E1 00'S 0	E2 F ACRES	E3	F 2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
2	Cisne silt loam	393	1	-	-	-	_	-	-	_	_	-	-	-	-	-	-	-	393	18.68
3	Hoyleton silt losm	4	28	2	-	-	3 6	-	-		-		-	-	-	-	-	-	37 6	1.75
4 5	Richview silt loam		-	_	-	-	20	21	-	4	9	-	-	-	-	-	-	-	53	2,53
7	Atlas silt loem	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-	-	4	18
8	Hickory loam	-	-	-	-	-	-	-	-	21	19	-	23	2	115	3	1	-	183	8.69
12	Wynoose silt losm	73 29	75	49	-	ī	- 5	-	-	-	-	- :	-	-	-	-	-	-	73 158	3.46 7.51
13 14	Bluford silt losm	-	28	4	-	i	2	-	-	11	-	-	-	-	-	-	-	-	45	2.13
25	Hennepin silt losm	-	-	-	-	-	-	-	-	-	-	-	1	-	2	4	-	-	7	. 28
27	Miemi silt loam	-	-	-	-	-	4	6	-	3	2	-	-	-	-	-	-	-	14	.66
46 48	Herrick silt loem	1 148	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 148	.01 7.02
70	Beaucoup silty cley loam	1	-	-		_	-				-			-	-	-		Ξ	1	.05
72	Sharon silt loam	9	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	9	.40
77	Huntsville silt loam	74	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	3.85
112 113	Cowden silt losm	262 21	23	-	-	-	<u>-</u>	-	-	-	-	-	-	-	-	-	-	-	262 51	12.46 2.43
132	Sterke eilt loam	9	- 43	-	-	-	-		-					-	-	-	-	-	9	.42
134	Cemden silt loam	-	5	-	-	1	1	-	-	1	-	-	1	1	-	-	-	-	10	.45
138	Shiloh silty cley loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.19
149 152	8renton silt loam	15 11	-	:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15 11	.70
161	Orummer silty clsy loam	31	18	-	-	-	-	-	-	-	:	-		-	-	:	-	-	49	.53 2.34
164	Stoy milt loam	9	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.78
165	Weir silt loam	1	-	-	-	-	_	-	_	_	-	-	-	-	-	-	-	-	1	.06
214	Nosmer eilt loam	166	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.21
218 219	Newberry silt loam	155 23	-	-	-	-	-	-	-		-	- :	-	-	-	-	-	-	155 23	7.35 1.10
236	Ssbins silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.12
288	Petrolie silty cley loam	12	_	-	_	-	-	_	_	_	_	_	-	_	_	_	_	_	12	.57
291	Xenia eilt loam	-	21	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	22	1.05
304 322	Landes fine sandy losm	18	2 7	-	-	-	-	-	-	-	-	- :	-	-	-	:	-	-	20 7	.97
330	Feotone silty cley loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	i	.01
331	Heymond silt losm	-	2	-	-	_	_	-	_	-	_	_	-	_	_	_	_	_	2	.08
333	Wekelend silt loam	63	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	3.03
344 353	Harvard silt loam	1 7	1 5	-	:	-	-	:	-	-	-	-		:		-	- :	-	2 12	.08
382	Belknap silt loam	19	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	1.06
451	Lewson silt loam	61	2	_	-	_	-	_	_	_	_	-	-	_	_	_	_	-	63	2,99
474	Fiase silt loem	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.13
496 581	Fincestle silt loam	20 2	28	1 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49 4	2.34
								20			-		•	_		,				
	• • • • • • • • • • • • • • • • • • • •	1480	263	66	-	1	45	30	-	40	30	•	24	3	117	6	1	-	2106	100.00
Acres o	f each slope and erosion group None to slight	1480	263			1			_			_							1744	82.81
	Moderate	1400	203	66		•	45		_	40		_	24		117		1		293	13.91
	Sevare	1480		329	_=		- 7/	30		70	30		27	3		23	_		69 2106	3.28
	cree of each elope group ercent of each elope group	70.28%		15.62%			76 3.61%			3,32%			1.28%			23 84%		05%	2106	100.00
	Ac	res of	Diffe:	rent So	ils ir	n de k	ALB COL	INTY G	ouped	Accord	ing to	Slope	e and E	rosion						
																				PERCEN
SOIL	SOIL NAME	A	B1	В2	В3	C1	C2	C3	Dl	D2 ING UN	03	81	E2	E3	F2	F3	G2	G3	TOTAL	OF

SOIL NO.	SOIL NAME	A	В1	В2	В3	C1	C2 SLOPE/	C3 EROSIO	D1 N MAFF	D2 ING UN	D3 ITS (10	81 00'S 01	E2 F ACRES)	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
24	Dodge silt loam	1	79	1		4	1	_		_	_	_	_	_	_	_	_	_	84	2.18
25	Hennepin loam	- :	-			-	-				2			ī	3			1	7	.17
55	Sidell eilt loam	_	6	-	-	_	28	_	_	_	2	_	-	•	-		- 7		34	.89
57	Hontmorenei wilt loam		15	-	-	1	8	-	-	-	-	-	ī	-	-	-	-	-	25	.66
59	Liebon silt loam	47	24	-	-	-	-	:	-		-	-	-	-	-	-	-	-	71	1.83
								_					_	_						
60	La Rose silt loam	6	-	-	-	-	2	3	-	1	19	-	1	2	-	-	-	-	27 6	.71
62	Herbert silt loem		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.16
67	Harpster silty clay loam	56	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	56	1.46
76	Otter loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.54
80	Alexis silt loam2	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	3	.07
103	Houghton muck	41	-	_	-	_	_	-	-	_	_	_	-	-	-	-	_	-	41	1.05
134	Cemden silt loem	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	. 27
145	Seybrook silt loam	3	450	7	-	4	189	4	1	3	-	_	-	-	-	-	-	-	661	17.15
148	Froctor silt loam	64	103	4	-	1	9	1	-	-	-	-	-	-	-	-	-		181	4.70
149	Brenton silt loam	249	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	261	6,77
.52	Orummer silty clay loam	606	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	606	15.71
154	Flenagen eilt loam		577	3	_	_		_	_	_	_	_	_	_	_	_	_	_	842	21.83
171	Cetlio eilt loam	202	311	,	-	7	6	ī	-		-	-	-	-		-	-	-	14	. 36
198	Elburn eilt loam	463	51	_	-						_		-	-	_	_	_	_	515	13.36
199	Flano cilt loam		138	ī	-	2	ī	-	-	-	-	-	-	:	-		:	-	172	4.47
206		20																	30	.78
	Thorp silt loam	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	.69
219	Millbrook silt loem	27	-	-	-	-	-	-	-	ī	-	-	-	-	-	-	-	-	1	.01
224	Strewn silt loam	-	-	-	•	-		-	-	1	-	-	-	-	-	-	-	-		
297	Ringwood silt loam	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	.07
299	Hippersink silt loam	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	•	2	.06
321	Du Pege silt loam	9	_	_	-	-	-	-	-	-	-	-	-	_	-	-	-	-	9	.24
322	Russell silt loam	-	14	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	14	. 37
328	Cullo eilt loam	1	_	-	-	_	-	-	-	-	_	-	-	-	-	-	-	-	1	.02
330	Feotone silty clay loam	14		_		-	_	-	-	_	-	-	-	-	-	-	-	-	14	.37
344	Berverd silt loem	28	6	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	36	.93
26.2	#																			
363	Griswold loam	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	.04
385	Atlante 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

Acres of each slope and erosion group None to slight	2041 148	2	19	1	-			TOTAL 3543	PERCENT 91.91
Moderate		18	247	6	1	3	-	275	7.13
Severe		-	11	22	3		1	37	0.96
Total scres of each alope group	2041	1500	277	29	4	3	1	3855	100.00
Total percent of each slope group	52.94%	38.91%	7.19%	0.75%	0.10%	0.08%	0.03%		

2/ Changed to 148 on recent correlations.

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

SOIL.	SOIL NAME	Α	81	82	83	c 1	C2 SLOPE/I	C3 EROS IO	D1 N MAPE	02 ING UN	D3 ITS (1	E1 00's c	E2 F ACRES	E 3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
25	Hennepin silt losm	-		-	-	-	-	_	_	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	8renton 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 losm	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 o	of each slope and erosion group None to slight Moderate	1263	771	26		65	100		11	23		2	29		23		34		TOTAL 2112 235	PERCENT 88.18 9.82
	Severe	1263 52,73%		798 33, 32%	1	_	174	9		48	14		40	9		6 9 21%		9 80%	2395	2.00 100.00

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

SOIL NO.	SOIL NAME	A	81	82	83	C1	C2 SLOPE/I	C 3	D1 N MAPP	D2 TNG UN	D3 ITS (1	E1 00's c	E2 OF ACRES	E 3	F2	F3	C2	G 3	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	8renton 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
134	Flanagan Silt IDam	44/	21	-	-	•	-	•	•	-	•	•	-	•	-		-	-	474	10.20
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 losm	-	4	-	-	-	-	-	_	-	-	-	-	-		-	-		4	.15
234	Sunbury silt loam	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	. 26
236	0.14.0	45	5																51	1.96
	Sabina <ilt loam<="" td=""><td>43</td><td></td><td>•</td><td>-</td><td>7</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>53</td><td>2.04</td></ilt>	43		•	-	7	-	-	-	-	-	-	-	-	-	-	-	-	53	2.04
291 293	Xenia silt loam	5	47 1	-	-	· '	-	-	•	-	-	-	-	-	-	•	-	•	6	,22
322	Russell silt loam	-	- 1	-	-	1	33	4	•	6	-	-	-	-	-	-	-	-	45	1.73
328	Cullo silt loam	13	-	-	-	1	33	4	-	0	-	-	-	-	-	-	-	-	13	.50
320	Cuito sili tosm	13	-	-	-	-	•	•	-	-	-	-	-	•	-	-	-	-	13	. 70
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5	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
veres (None to slight	2231	203			30			4			_							2468	94.81
	Moderate	2231	203	6		30	51		4	21		-	17		19		1		115	4.42
	Severe			U	_		31	8		41	11		1 /	1	1.7	_		_	20	0.77
Total :	scres of each slope group	2231		209	-		89			36	1.1		18	1		9		<u> </u>	2603	100.00
		85.71%		8.03%			3,42%			1.38%			0.69%		0.7		0.0	167	2003	100,00
TOFGI]	servent or each atobe Stonb	03.11/		0.03/			3.42%			1.36%			0.07/		0.7	J /4	0.0	210/2		

SOIL NO.	SOIL NAME	A	В1	92	83	C1	C2 SLOPE/	C3 EROS IO	O1 N MAPF	D2 ING UN	03 ITS (10	E1 00'S 0	E 2 P ACRES	E3	P 2	F 3	G2	G 3	TOTAL AREA	PERCENT OF COUNTY
23	8lount silt losm	9	52	5	-	-	-	-	-	-	-	-	-	-		-	-	-	66	5.04
59	Lisbon silt loam	31	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	3.62
67	Harpster silty clay loam	9	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	9	.69
76 76-A	Otter losm	3 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3 8	. 26
10-W	Otter loam-wet	0	-	•	-	-	-	-	-	-	-	-	-	-	-	•	-	•	0	.59
82	Millington loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.05
103	Houghton muck	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	2.27
107	Sawmill silty clay loam	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	1.91
132	Starks silt loam	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.09
34	Camden silt loam	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	4	. 28
45	Saybrook silt loam		52	6	_	_	11	_	_	-	-	_	_	_	-	_			70	5.30
46	Elliott silt loam	8	125	10	-	_	-	-	-	-	-	-	-	-		-	-	-	143	10.85
49	Srenton silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	, 19
52	Orummer silty clay loam	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	2,10
53	Pella silty clay loam	73	-	-	-	-	-	-	-	-	-	•	-	•	-	•	-	-	73	5.47
94	Morley silt loam	_		1		1	66	4	1	11	9	2	7	2	12	1	2		117	8.87
206	Thorp silt loam	2		-	-	-	-	-	-	-	_	-	_	-	-	-	-	-	2	.17
10	Lena muck	5	_	-	_	-	-	-	-	-	-	-	-	-	-	_	-	-	5	. 36
19	Millbrook silt loam	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.41
23	Varna silt loam	-	7	1	-	-	81	1	-	2	3	-	-	-	-	-	-	-	94	7.18
32		6.2																	62	4 71
41	Ashkum silty clay loam	02	-	•	•	•	•	•	-	-	•	•	•	1	•	-	•	-	1	4.71 .05
90	Warsaw silt loam	-	7	ī	-		7	2	-	-	-			1		-	•	•	16	1.21
93	Andres silt losm	39	69	_				-	_	-	-	-	-			-			108	8.23
94	Symerton silt loam	1	28	5	-	-	27	-	-	8	-	-	-	-	-	-	-	-	69	5.28
		0.5	40	•																
98	Beecher silt loam	25 6	40	2	-	-	-	-	-	-	-	-	-	-	-	:	-	-	67 6	5.09
12 12-A	Rollin muck	2	-	•	-	-	-	-	-	-	-	-	-	-	-	-	•	•	2	. 48
321 321	Ou Page silt loam	-	5	-	-														5	.38
25	Oresden silt loam	-	9	1	-	-	3	5	-	1	2	-	-	-	-	-	-	-	20	1.50
				_																
29	Will silty clay loam	10 30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10 30	. 78 2. 24
30	Peotone silty clay loam	21	- :	-	-	-	-	-	-	•	-	-	•	•	-	-	-	•	21	1.62
30-A 43	Peotone silty clay losm-wet Kane silt losm	1	9	2	-	-	•	-	•		-	-	•	•	•	-	-	•	12	.93
44	Harvard silt loam	-	2	-		_	1			- 1	_	_				-		-	3	.21
***	Harvard Silt Ioam	_		_	-	-		_	_		-			_	_		-	-	,	
42	Mundelein silt loam	36	15	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	52	3.97
51	Lawson silt loam	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.21
90	Odell silt loam	-	3	-	-	-		-	-	-	-	-	-	-	-	-	-	-	3	.19
31	Markham silt loam		2	4	-	-	38	1	-	-	1	-	-	-	-	-	-	-	45	3.45
94	Reddick silty clay loam	44	-	-	-	-	-	•	-	-	-	-	-	-	•	-	•	-	44	3.36
97	Wauconda silt loam	1	-		-	-	-				-	-	-	_	-	-	-	-	1	.03
98	Grays silt loam	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	.21
OTAL .		512	452	38	-	1	236	12	1	22	15	2	7	3	12	1	2	-	1316	100,00
cres o	f each slope and erosion group																		TOTAL	PERCEN
	None to slight	512	452			1			1			2							968	73.56
	Moderate			38			236			22			7		12		2		317	24.09
	Severe				_	_		12	_		15			3		. 1			31	2.35
	cres of each slope group	512		490			249			38			12			3		2	1316	100.00
	ercent of each slope group	38.91	%	37.23%			18.92%			2.89%			0.91%		0.	99%	0.1	1.5%		

Acres of Oifferent Soils in EDGAR COUNTY Grouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	81	92	83	C1	C2 SLOPE/	C3 EROSIO	D1 N MAPP	D2 TNG UN	03 ITTS (1	E1 00'S C	E2 F ACRE	E3	F2	F3	G 2	G3	TOTAL AREA	PERCENT OF COUNTY
8 25	Hickory loam	-	-	-	-	-	-	-	-	-	-	-	2	-	47 6	-	- 6	-	49 12	1.29
27 55 56	Miami silt loam	-	1 119	1	:	1	1 18	6	:	2	7 - -	:	-	1 - -	2	-	-	-	17 21 120	.44 .56 3.16
62 67	Herbert silt loam	1 3	-	-	-	-	-	-	-	-	-	-	-	:	-	-	-	-	1 3	.03
73 132 134	Ross loam	12 11 1	2 17	-	-	-	- - 1	- - 1	-	-	-	-	-	-	-	-	-	:	12 13 19	.31
145	Saybrook silt loam	-	31	3	-	-	2	-	-	-	-	-	-	:	-	-	-	-	35 17	.91
148 149 152		104 1472	13	3 - -	:	:	-	-	:	-	-	-	-	-	-	-	-	-	109 1472 638	2.87 38.76 16.81
154	Flanagan silt loam	557 26	81		-	-	-	-	-	-	-	-	-	-		-	-	-	31	.82
165 171	Weir silt loam	2	43	-	-	:	- - 1	-	-	-	-	-	-	-	-	-	-	-	2 43 16	.05 1.14 .42
190 198	Onarga fine sandy loam	39	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	1.14
199 206 207	Plano silt loam	2 11	3	-	-	:	-	-	-	-	-	-	-	-	-	-	-	-	2 11	.05
208 214	Sexton silt loam	39	-	-	-	-	5	6	-	1	-	-	-	-	-	-	-	-	39 11	1.04
224 233	Strawn silt loam	-	17	2	-	-	3	:	-	14	4	-	32	1	45	-	3	:	102 18 38	2.68 .48 .99
234 236 291	Sunbury silt loam	99	19 79 154	1	-	-	2	-	:	-	-	-	-	-	-	-	-	-	181 157	4.74
322 328	Russell silt loam	5	4	-	-	17	116	13	-	1 -	6	:	3	3	-	-	-	-	162 5 15	4.28 .12 .40
330 331 333	Peotone silty clay loam Haymond silt loam Wakeland silt loam	15 13 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13 10	. 34

EDGAR	COUNTY	(CDNT.)	

348 Wingate silt loam	_	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	. 27
353 Toronto silt loam	2.5	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	1.04
451 Lawson silt loam	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	. 87
481 Raub silt loam	86	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	134	3.54
496 Fincastle silt loam	. 113	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140	3.68
TOTAL	2699	711	9	-	18	150	26	-	19	16	-	37	4	100	-	9	-	3798	100,00
Acres of each slope and erosion group None to slight Moderate Severe Total acres of each slope group	2699		720	_:	18	150	26	_	19	16	-	37	4	100		9		TOTAL 3428 324 46 3798	PERCENT 90.26 8.53 1.21 100.00
Total percent of each slope group	71.06%		18.96%			5.11%			0.92%			1.08%		2.6	3%	0.24	7.		

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

01L 0.	SOIL NAME	A	В1	82	83	C1	C2 SLOPE/E	C3 RDSID	D1 N MAPE	D2 ING UN	D3 ITS (10	E1 00's D	E2 F ACRES	E3	F2	F3	G 2	G3	TOTAL AREA	PERCENT DF CDUNTY
2	Cisne silt loam	11	-	-	-	-	-	_	-	-	-	-	-	-		-	-	-	11	.76
3	Hoyleton silt loam	7	76	5	-	5	21	-	-	-	-	-	-	-	-	-	-	-	113	8.12
4	Richview silt loam	-	-	-	-	-	1	1	2	4	-	-	-	-	-	-	-	-	7	. 50
5	Blair silt loam	-	-	-	-	-	11	-	2	31	12	-	-	-	-	-	-	-	55	3, 93
8	Hickory loam	-	-	-	-	-	-	-	2	6	4	1	13	16	8	4	1	-	53	3.80
8-D	Hickory-Ava complex	_	-	-	-	-	3	-	-	9	14	-	~	1	-	-	-	-	26	1.86
12	Wynoose silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.93
13	Bluford silt loam	3	106	14	-	1	33	1	-	-	-	-	-	-	-	-	-	-	157	11.22
14	Ava silt loam	-	41	12	-	4	17	4	2	4	-	-	-	-	-	-	-	-	83	5.95
71	Darwin silty clay	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.93
72	Sharon silt loam	35	-	_	-	-	-	_	_	_	-	-	-	_	_	-	_	-	35	2.52
08	Bonnie silt loam	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	4.17
09	Racoon silt loam	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	2.58
26	Bonpas silty clay loam3	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	. 98
31	Alvin fine sandy loam	-	-	-	-	1	1	-	-	1	-	-	-	-	1	-	-	-	3	.18
32	Starks silt loam	1	1	2	_	_	_	_	_	_		_	_	_	_	_	_	_	4	. 30
34	Camden silt loam	8	2	2	_	-	1	-		1	-	_	_	_	_	_	-	_	12	. 89
42	Patton silty clay loam	34	_	_	_	-	-	-	-	_	_	_	_	_	_	-	-	_	34	2.41
64	Stov silt loam	2	13	1	-	_	13	_	_	2	_	-		-		-	_	-	31	2.21
73	Mc Gary silt loam	6	2	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	10	.71
76	Marissa silt loam	1		_	_	_	_	_	_	_	_	_	_		_	_		_	1	. 04
08	Sexton silt loam	25	-	_		_	-	_	_	_	_	_	_	_	_	_	_	_	25	1.80
14	Hosmer silt loam	2.5	9	20		2	14	_			_	_	_	_	_	_	_	_	45	3,21
87	Chauncey silt loam	22	19	20		-	-	_	_	-	_	_	-	_	_	_	_	_	41	2.89
88	Petrolis silty clay loam	16	-	-	-	_	_	-	-	-	-	-	-	-	-	-		-	16	1.11
01	C	_	42	8		13	13	2	2	29	2	_	2	6	_	_	_	_	118	8.47
33	Grantsburg silt loam	4	42	-		13	1.5	-	-		-	_	_	_		_	_	_	4	. 31
35		-	1	2			2	-		-	_		_	_	_	_	_		4	. 26
39	Robbs silt loam	-	1	2	-	-	-	•	•	6	19	-	6	11	2	2	-		45	3.24
40	Wellston silt loam	-	3			_	6	-	-	18	12		_	- 11	1	-	-		40	2.84
40	Zanesville silt loam	-	,	•	-	-	0	-	-	10	12	-	-	-	1	-	-	-	40	2,04
82	Belknap silt loam	249	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	251	17.95
65	Montgomery silty clay	41	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	41	2,93
OTAL		596	315	64	-	25	134	8	10	110	62	1	20	33	12	6	1	-	1397	100.00
cres	of each slope and erosion group																		TOTAL	PERCENT
	None to slight	596	315			25			10			1							947	67.79
	Moderate			64			134			110			20		12		1		341	24.41
	Severe	_						8	-		62			33		6		-	109	7.80
otal	acres of each slope group	596		379	-		167	_		182			54		18			1	1397	100,00
	percent of each slope group	42.66%		27.13%			11.95%			13.03%			3.87%		1.2	07	0	.07%		

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

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

OIL	SOIL NAME	A	В1	В2	83	C1	C2 SLOPE/	C3 EROS IO	01 N MAPE	D2 ING UN	03 ITS (1	E1 00'S 0	E2 F ACRES	E 3	F2	F3	G2	C3	TOTAL AREA	PERCENT DF COUNTY
2	Cisne silt loam	1058	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	_	1058	37.81
3	Hoyleton silt loam	34	177	42	1	1	28	-	-	-	-	-	-	-	-	-	-	-	283	10.11
4	Richview silt loam	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	. 05
5	Blair silt loam	-	2	3	-	-	15	37	-	6	8	-	-	-	-	-	-	-	71	2.54
8	Hickory losm	-	-	-	-	-	-	-	1	30	28	-	40	2	196	3	-	-	300	10.71
12	Wynoose silt losm	40	-		-	-	-	-	_	-	_	-	-	-	-	-	-	_	40	1.44
13	Bluford silt loam	129	149	36	-	3	24	-	-	-	-	-	-	-	-	-	-	-	340	12,16
14	Ava silt loam	-	97	2	-	3	8	-	2	37	3	-	-	-	-	-	-	-	152	5.44
48	Ebbert silt loam	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	1.29
2	Sharon silt loam	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	.94
7	Huntsville silt loam	27	_	_		-	-	-				-	-	-	-		-	-	27	.96
B	Bonnie silt loam	7	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	7	. 24
0	Huey silt loam	30	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	1.16
1	Alvin fine sandy loam	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
38	Shiloh silty clay loam	7	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	7	. 25
8	Newberry silt loam	173	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	173	6.18
7	Chauncey silt loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.32
14	Landes fine sandy loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.13
3	Wakeland silt losm	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	2.67
14	Birds silt loam	12	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.44
2	Belknap silt losm	71	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	3.26
51	Lawson silt loam	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.59
1	Gosport silt loam*	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	2	.08
1	Tamalco silt loam	18	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	1.23
TAL		1773	446	102	1	7	76	37	2	74	39	-	41	2	196	3	-	-	2799	100.00

TOTAL 2228 489 82 2799 102 76 74 196 549 19.61% 0.00% 4.11% 4.29%

* Tentative Name.

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

01L	SOIL NAME	A	B1	82	83	C1	C2 SLDPE/	C3 EROSION	D1 MAPE	D2 ING UN	D3	E1 00'S 0	E2 F ACRES	E3	F2	F3	G 2	G3	TOTAL AREA	PERCENT DF COUNTY
2	Cisne silt loam	775	_	-	_	_	-	-	-	-	_	_	_	_	_	-	_	_	775	18.07
3	Hoyleton silt loam	146		10	-	2	15	-	-	-	-	-	-	-	-	-	-	-	330	7.70
4	Richview silt Ioam	~	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	199 225	20 6	-	1 8	27 56	1	-	65	-	-	-	-	-	-	-	-	372	8.67
14 15	Ava silt loam	-	8	-	-	a	1	1	3	8	16	-	-	-	-	-	-	-	375	8.75
15	Parke silt Ioam	-	0	-	-	-	1	-	3	0	-	-	-	-	-	-	-	-	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 75	Sharon silt loam	21	-	-	-	<u>-</u> 5	-	-	-	-	-	-	-	-	-	-	-	-	21	. 48
/3	Drury silt loam	-	1	-	-		-	-	-	-	-	-	-	-	-	-	-	-	6	.13
77	Huntsville silt loam	83	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	2.12
.08	8onnie silt loam	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.40
.09	Racoon silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	. 09
12	Cowden silt loam	53 12	65	3	-	-	14	-	-	-	-	-	-	-	-	-	-	-	53	1.24
13	Oconee silt loam	12	0.0	3	-	-	14	-	-	-	-	-	-	-	-	-	-	-	94	2.19
14	O'Fallon silt loam	-	2	-	-	-	16	-	-	7	-	•	-	-	-	-	-	-	25	.58
20	Huey silt loam	36	2	6	-	-	-	1	-	-	2	-	-	-	-	-	-	-	47	1.08
28	Douglas silt loam	-	1	-	-	-	10	-	-	1	-	-	-	-	-	-	-	-	12	. 29
.32	Starks silt loam	30 2	13	-	-	-	1 2	-	-	1	-	-	1	-	-	-	-	-	44	1.02
.34	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
65	Weir silt loam	12	-	-	-	6	-	-	1	-	-	1	-	-	-	-	-	-	12	. 28
.75	Lamont fine sandy loam	-	4	-	-	ь	-	-	1	-	-	1	-	•	-	-	-	-	12	. 28
14	Hosmer silt loam	-	20	-	-	1	1	-	-	2	-	-	-	-	-	-	-	-	24	.56
18	Newberry silt loam	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	1.87
284	Tice silty clay loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.19
87	Chauncey silt loam	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	.61
88	Petrolia silty clay loam	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	1.08
04	Landes fine sandy loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.12
33	Wakeland silt loam	337	- 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	356	8.29
134	Birds silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	. 24
182	Belknap silt loam	117 7	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140	3.26
120	Piopolis silty clay loam	,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.16
51	Lawson silt loam	138	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	155	3,62
74	Piasa silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.11
81	Tamalco silt loam	55	6	27	-	-	-	1	-	-	-	-	-		-	-	-	-	90	2.09
583	Pike silt loam	-	-	-	-	-	-	-	-		1	-	-	1	13	3	-	-	1 18	. 01
85	Negley silt loam	-	-	-	-	-	-	-	-	-	1	-	-							. 41
TAL		2585	794	75	-	23	159	23	4	140	81	1	41	24	264	39	4	31	4288	100.00
																			TOTAL	PERCENT
Acres	of each slope and erosion group	2585	794			23			4			1							3407	79.45
	None to slight	2303	1,74	75		~ ~	159			140			41		264		4		683	15.93
	Moderate				-			23			81			24		39		31	198 4288	4.62
lo t a l	severe	2585		869			205			225			66		30		3:	5 3 2 %	4288	100.00
	percent of each slope group	60,28%		20.27%			4.78%			5.25%			1.54%		7.0	11%	U.3	3 L /a		

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

DIL	SOIL NAME	A	B1	В2	В3	C1	C2 SLOPE/	C3 EROSIDN	01 MAPE		03 IS (10	E1	E2 OF ACRES	E3	F2	F3	G2	G3	TOTAL AREA	PERCEN OF COUNTY
10																			1.5	.49
23	Blount silt loam	4	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	. 24
59	Lisbon silt loam	7	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	20	. 67
	La Rose silt loam	_	_	-	-	3	7	-	-	1	4	-	1	-	-	3	-	•	24	. 80
60	Harpster silty clay loam	24	_	_	_	_	-	-	-	-	-	-	-	-	-	-	-	-		1.85
67		55	_		_	-		-	-	-	-	-	-	-	-	•	-	-	55	1.00
69	Milford silty clay loam	-																	226	7.55
	a	53	104	22	_	_	30	15	-	-	2	-	-	-	-	-	-	-	226	
91	Swygert silty clay loam	34			_	_		-	-	-	-	-	-	-	-	-	-	-	34	1.14
102	La Hogue loam	3		_	_	_	_	_	-	-	-	-	-	-	-	-	-	-	3	.11
103	Houghton muck	21		_	_	_	_	_	-	-	-		-	-	-	-	-	-	21	. 70
107	Sawmill silty clay loam	6		_		_	_	-	-	-	-	-	-	-	-	-	-	-	6	. 19
125	Selma loam	0	-	_															_	
		2	_	_	_	_	_	_	-	-	-	-	-	-	-	-	-	-	2	. 07
132	Starks silt loam	3		_	_	_	_	_	3	-	1	-	-	-	-	-	-	-	. 7	. 24
134	Camden silt loam	1	75	3	_	10	3	-	_	-	-	-	-	-	-	-	-	-	92	3.07
145	Saybrook silt loam	66	203	26	_		1	10	-	_	-	-	-	-	-	-	-	-	306	10.24
146	Elliott silt loam	26	43	12	_	1	3	9	_	1	1	-	-	-	-	-	-	-	95	3.18
.47	Clarence silty clay loam	20	4.5	1.2																_
		10	1.0			_	1	_	_	_	_	_	_	-	-	-	-	-	23	.78
148	Proctor silt loam	10	12 21	-				_	_		_	_	_	-	-	-	-	-	156	5.2
149	Brenton silt loam	135		-	-	_	_	_	_	_	_	_	_	-	-	-	-	-	5	. 1
151	Ridgeville fine sandy loam	5	-	-	-	-	-		_			_	_	-	-	-	-	-	364	12.1
152	Drummer silty clay loam	364	-	-	-	-	-	-	_		_	_		_	_	-	-	-	110	3.6
153	Pella silty clay loam	110	-	-	-	-	-	-	-	•	-	_	-							

PORD (COUNTY (CONT.)																			
189 190 194 206 219	Martinton silt losm	· -	4 - -		:	-	3	:	-	-	- - 4 -	-	2	-	- - 4 -	:	:	:	3 4 14 4 42	.11 .15 .46 .13
223 229 230 232 235	Varna silt loam Monee silt loam Rowe silty clay Ashkum silty clay loam Bryce silty clay	. 15 . 106 . 128	-	9 - - -	:	:	31	12	- - -	1 - - -	1 - - -	-	:	- - -	-	:	-	:	54 15 106 128 95	1.80 .48 3.54 4.28 3.16
238 241 293 294 295	Rantoul silty clay	91	58 27 78	- - - 4 1	-	1	- - 9 -	5 - 3 -	-	1	3	-	:	1	:	-	:	:	3 10 149 44 209	.11 .34 4.98 1.46 6.99
298 328 330 344 347	Beecher silt loam	. 13 . 5	18	-	:	:	1	-	-	-	-	-	-	-	:	:	:	:	3 1 13 24 3	.08 .03 .44 .80
448 451 531 594 TOTAL	Mona silt loam	. 47	34 - - - 688	1 - - - 78	:	14	2 - - - 94	53	3	- 2 -	17	:	- - - - 3	-	-	- - - - 3	-	:	37 47 2 411 2993	1.25 1.57 .07 13.72
Total	of each slope and erosion group None to slight Moderate Severe acres of each slope group			78 766 25.59%		14	94 161 5, 38%	53	3	5 25 0.845	17	-	3 4 0,13%	1	4	3	-		TOTAL 2735 184 74 2993	PERCENT 91.38 6.15 2.47 100.00
Total	percent of each slope group			rent Soi		FRAN		INTY G	rouned			Slope		rosion	0.2	3/6	0.00	Zu		
SOIL NO.	SOIL NAME	A	81	82	83	Cl	C2	С3	DI	D2	D3	E1	E2 OF ACRES	E 3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
2 3 5 8	Cisne silt loam Hoyleton silt loam Blsir silt loam Hickory loam Wynoose silt loam	. 30	73	- 4 7 -	-	15 25	190	31	13	127	114	1 10	5 22	14	1 17	:	1	6 -	179 122 528 72 211	6.87 4.68 20.21 2.77 8.06
13 14 26 84 108	Bluford silt loam Ava silt loam Wagner silt loam Okaw silt loam Bonnie silt loam	. 1 . 13 . 87	421 80	16 18 - 12	- - - -	12 2 -	43 21 -	11	-	1	1	-	-	• - - -	-	:	-	-	569 122 13 99 84	21.79 4.67 .50 3.78 3.23
108-A 109 120 122 338	Bonnie silt loam-wet	. 39	- - 3 1	:	-	-	:	1	-	-	2	-	-	-	-	:	-	:	152 39 1 6 18	5.80 1.51 .06 .22
382 420-A 422	Belknap silt loam	. 36	2	-	-	:	-	:	-	:	-	:	-	:	-	-	:	-	318 36 42	12.18 1.38 1.60
TOTAL		. 1266	585	57	-	55	253	43	13	131	124	10	27	23	18		1	6	2612	100.00
Total	of each slope and erosion group None to slight Moderate Severe Severe acres of each slope group percent of each slope group	1266		57	<u> </u>	55	253 351	43	13	131	124	10	27	23		18	1 7	6	TOTAL 1929 487 196 2612	PERCENT 73.85 18.65 7.50 100.00
10(31	percent of each stope group	48.46%		24, 58%			13.44%			10, 267			2.30%		0.6	59%	0.2	7%		
SDIL	COTT WAS			fferent											n .					PERCENT
ND.	SDIL NAME		81	82	83	C1	SLOPE/	C3 ERDS TO	D1 N MAPI	D2 PING UN	D3	E1 .00's c	E2 F ACRES		F2	F3	G2	G 3	TOTAL AREA	OF CDUNTY
8 8 -M 8 -W 8 -Z	Fishhook silt loam Hickory loam Hickory-Sylvan complex Hickory-Gosport* complex Hickory-Negley complex		-	-	-	-	-	-	1	:	-	-	13	8 3 -	406 21 161 98	1 -	109 13 18	-	8 533 34 179 98	.15 10.18 .64 3.41 1.88
9 16 17 18 19	Sandstone Rock Land Rushville silt loam Keomah silt loam Clinton silt loam Sylvan silt loam	42 493 215	18 284	7	-	12	81 29	10 34	-	- - 56 6	112 86		- - - 36	- - - 41	93	-	34 - - -	:	34 42 511 777 337	.64 .80 9.75 14.83 6.43
19-K 28 36 37 43	Sylvan-Bold complex Jules sitt loam Tama sitt loam Worthen sitt loam Ipava sitt loam	16 -	- - - 5	: : :	-	:	-	:	- - 2	- - 1	:	-	-	7 - - -	-	-	:	:	7 3 16 3 323	.13 .06 .30 .06 6.16
45 47 61 65 70	Denny silt loam Virden silt loam Atterberry silt loam Illiopolis silty clay loam Beaucoup silty clay loam	40 3 236	-	- - -	:	:	:	:	-	-	:	:	-	-	-	:	:	-	9 40 3 236 174	. 17 . 76 . 06 4. 51 3. 32
71 75 77 78 81	Darwin silty clay Orury silt loam Huntsville silt loam Arenzville silt loam Littleton silt loam	34 1	6	-	:	-	-	:	1	:	:	:	:	:	:	:	-	:	173 1 34 1 6	3. 30 .02 .64 .02

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	. 25
206	Thorp silt loam	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.11
242	Kendall silt loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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		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		2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.19
280	Fayette silt losm	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		-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	. 34
415	Orion silt loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	1.16
451	Lawson silt loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	260	4.97
451-A	Lawson silty loam-wet		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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		513			35			51			19							3261	62.25
	Moderate			21			225			264			96		796		199		1601	30.56
	Severe							44			264	_		68		1_			377	7.19
	acres of each slope group	2643		534			304			579			183		79		199		5239	100.00
Total	percent of each slope group	50.45%		10.19%			5.80%			11.05	7.		3.49%		15.	217。	3.79	7.		

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

OTL	SOIL NAME	A	81	82	83	C1	C2 SLDPE/	C3 EROS IDI				E1 .00'S D			F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
8	Hickory loam		-	-	-	-	4	-		-	5	-	1	-	1	1	-		10	.49
9	Sandstone Rock Land	-	-	-	-	-	-	-	-	-	-	-	1	-	7	-	-	3	10	. 52
12	Wynoose 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 losm	17	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	20	1.01
53	Bloomfield fine sand	-	-	-	-	-	1	-	-		-	-	-	-	-	1	-	-	2	.09
67	Harpster silty clay loam	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	2.13
70	Seaucoup 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
01	Milroy fine sandy loam	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	1.15
07	Sawmill silty clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		2	.10
31	Alvin fine sandy loam	8	23	5	-	3	7	1	-	-	1	-	-	-	-	-	-	-	47	2.38
32	Starks silt loam	13	7	_	_	-		-	-	-	-	_	_	_	_		_	_	20	1.01
34	Camden silt loam	4	12	1		-	4	1	-	-	3	_	_	-		-	-	-	24	1.22
42	Patton silty clay loam	140	-	1	_	-	_	-	-	-		-	_		-	-	-	-	140	7.16
73	Mc Gary silt loam	58	6	1	1		1	-	_	_	-		-	-	-	-	-	-	66	3.38
75	Lamont fine sandy loam	-	1	i	-	-	1	_	1	2	1	1	-	-	-			-	6	. 30
13	Lamont Time Sandy Idam			-			•		•	-	•	•								
.76	Marissa silt loam	49	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	2.54
78	Ruark fine sandy loam	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	1.12
80	Dupo silt loam	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	2.39
84	Roby fine sandy loam	41	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	2.78
808	Sexton silt loam	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	1.68
14	Hosmer silt loam	-	12	-	-	12	28	2	-	11	19	-	-	-	-	-	-	-	84	4.30
84	Tice silty clay loam	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	. 76
88	Petrolia silty clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.08
92	Wallkill silt loam	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	. 49
106	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	8irds silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.18
139	Wellston silt loam	-	-	1	-	-	1	-	-	2	1	5	7	9	-	1	-	-	24	1.22
139-H	Wellston-Muskingum complex	-	-			-	-	_	_	_	-	23	_		22		_	_	45	2.32
40	Zanesville silt loam	_	_	_	_	_	_	_	1	-	9	5	7	20	-	1	-	-	42	2,14
82	Belknap silt loam	29	_	_	_	_			-	_	_		-	-	-	-	-	-	29	1.47
20	Piopolis silty clay loam	7	-	_	_	_	_	_	_	_	_	_	_	_					7	. 37
26	Karnak silty clay	67	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	3,50
26.1																		_	11	. 54
26-A	Karnak silty clay-wet	11	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	32	1.65
53	Muren silt loam	5	18	3	2	-	3	2	-		-	-	-	-	-		-	-	21	1.06
60	Ginat silt loam	21	-	-	-		-	-	-	-	-	-	-	-	-		-	:	32	1,63
61	Weinbach silt loam	13		1	-	-	-	-	-	2	-	5	-	-	-	-	-	-	24	1.03
62	Sciotoville silt loam	-	-	7	-	-	10	1	-	2	-	>	-	-	-	-	-	-	24	1.23
65	Montgomery silty clay	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	1.81
67	Markland silt loam	2	11	-	-	1	9	I	-	2	-	2	-	-	-	-	-	-	27	1.36
8.2	Uniontown silt loam	23	29	20	_	1	24	11	-	-	1	4	-	-	-		-	-	113	5.75
23	CHILDRED SELL IDSM			7			4			1	-	-							195	9.96

^{*} Tentative name. $\underline{1}/$ Changed to 68 (Sable) in recent correlations.

TOTAL		1239	227	52	3	30	114	38	2	50	48	43	24	52	31	3	1	3	1960	100.00
Nor Mod Sev Total acres	ich slope and erosion group ne to slight lerate vere s of each slope group nnt of each slope group			52 282 14.39%	_3	30	114 182 9.29%	38	2	50 100 5.10%	48	43	24 119 5.07%	52	31 34 1.73	<u>3</u>	1 0.20	3	TOTAL 1541 272 147 1960	PERCENT 78.62 13.88 7.50 100.00

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

SOIL NO.	SOIL NAME	A	81	32	83	Cl	C2 SLOPE/	C3 EROS ID	D1 N MAPP	D2 ING UN	D3 ITS (1	E1 00'S 0	E2 F ACRES	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT DF CDUNTY
8	Hickory loam	_	1	-	_	-	2	4	7	13	5	14	29	38	171	10	83	12	384	11.60
8-T	Hickory-Hennepin complex	-	-	•	-	-	1	-	-	-	-	-	-	-	-	-	12	-	13	. 38
16	Rushville silt loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	. 26
17	Keomah silt loam	1 39	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	223	6.68
18	Clinton silt loam	-	140	8	-	6	96	6	-	5	45	-	-	-	1	-	1	-	308	9.21
19	Sylvan silt loam	-	-	-	-	-	-	-	-	-	7	-	-	1		-	-	-	9	. 26
19-K	Sylvan-Bold complex	-	-	-	-	-	-	-	-	1	11	-	1	18	16	-	113	-	160	4.81
26	Wagner silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.03
28	Jules silt loam	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.61
30	Hamburg silt	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	11	-	11	. 33
36	Tama silt loam	-	-	-	-	9	5	-	-	-	-	-		-	-	-	-	-	14	.40
37	Worthen silt loam	4	27	-	-	28	-	-	3	-	-	6	-	-	-	-	-	-	68	2.04
41	Muscatine silt loam	351	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	461	13,83
45	Denny silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	. 06
46	Herrick silt loam	10	-	-	-	-	-	-	-	-	•	•	-	-	-	-	-	-	10	. 31
47	Virden silt loam	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	2.41
50	Virden silty clay loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	. 26
68	Sable silty clay loam	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140	4.20
70	Beaucoup silty clay loam	186	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	186	5.56
71	Darwin silty clay	61	-	-	-	-	-	-	-	-	•	•	-	-	-	-	•	-	61	1.81
77	Huntsville silt loam	27	-	-	-	-	-	-	-	•	-	-	-	-	•	-	•	-	27	. 79
78	Arenzville silt loam	5	-	-	-	•	-	-	-	-	-	-	•	-	-	-	-	-	5	. 16
81	Littleton silt loam	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	. 55
83	Wabash silty clay	71	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	71	2.11
88	Hagener loamy sand	•	5	-	-	-	•	•	•	-	-	-	-	-	3	•	•	-	8	. 24
94	Limestone Rock Land	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	11	-	11	. 33
132	Starks silt loam	-	1	-	-	-	-	-	-	-	-	•	-	-	-	-	-	•	1	. 04
134	Camden silt loam	.:	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	4 23	.11
180	Dupo silt loam	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	.68
257	Clarksdale silt loem	85	35	-	•	•	•	•	-	-	-	-	-	•	-	-	-	-	120	3.59
386	Downs silt loam	-	69	4	-	1	39	2	-	9	-	-	-	-	1	-	-	-	124	3.73
279	Rozetta silt loam	-	127	-	-	•	27	1	1	-	-	-	•					-	156	4.66
280 283	Fayette silt loam	:	13	•	-	18	32 3	11	8	10 9	52 27	4	25 6	19 1	69	5	31	-	296	8.86
284	Clary silt loam	7	3	:	-	-	-	-	-	•	- 21	-	-	1	-	:	:	-	46 10	1.37
333	Wakeland silt loam	48		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	1.45
451	Lawson silt loam	180	1	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	182	5.44
471 472	Bodine cherty silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	16	-	18	. 54
4/2	Baylis silt loam*	•	•	•	•	-	-	-	-	-	-	-	•	•	3	•	•	-	3	. 09
TOTAL		1476	622	12	-	60	204	24	18	46	147	24	61	78	266	15	276	12	3339	100.00
Acres	of each slope and erosion group																		TOTAL	PERCENT
	None to slight	1474	622			60			18			24							2198	65.82
	Moderate			12			204			46			61		266		276		865	25.91
	Severe							24			147			78		15		12	276	8.27
	ecres of each slope group	1474		634			288	_		211			163			31	28	38	3339	100.00
m - 4 - 1	percent of each slope group	44.14%		18.98%			8.63%			6.32%			4.88%		Ω.	2%	0 4	3%		

Acres of Oifferent Soils in GRUNDY COUNTY Grouped According to Slope and Erosion

SOIL NO.	SDIL NAME	A	81	82	83	C1	C2 SLOPE/	C3 EROS 10	DI N MAPP	D2 ING UN	D3	E1 00'S 0	E2 F ACRES	E 3	F2	F3	G2	G3	TOTAL AREA	PERCENT DF COUNTY
23	Blount silt loam	1	36	-	-	-		-	-	_	-	_	-	-	-	-	-		36	1.50
42	Papineau fine sandy lomm	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	. 40
67	Harpster silty clay loam	37	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	37	1.51
69	Milford silty clay loam	2	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	2	.07
70	Seaucoup silty clay loam	5	-	-	-	-	-	•	•	-	•	•	-	-	-	-	-	-	5	. 20
73	Ross loam	11	-	-	-	-		-	-	-	-	_	_	-	_	-	-	-	11	.44
79	Volinia silt loam	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.11
87	Dickinson sandy loam	24	34	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	2.39
91	Swygert silty clay loam	-	2	-	-	8	1	-	-	1	-	-	_	-	-	-	-	-	12	. 47
98	Ade loamy fine sand	•	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	. 04
102	La Hogue losm	2	-	_		_						-	_	-		-	_	-	2	. 07
103	Houghton muck	1	-	-	-	-	-	-	-	-	-			-	-	-	-	-	1	. 02
107	Sawmill silty clay loam	47	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	47	1.93
107-A	Sawmill silty clay loam-wet	20	-	-	-	_	-	-	-	-	-	-	-	_	-	_	-	-	20	.80
125	Selma loam	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	2.19
132	Starks silt loam	12	9			-		_		-		-	-	-	-	-	-	-	21	. 88
134	Camden silt loam	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	3	.11
146	Elliott silt losm	10	18	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	1.19
147	Clerence silty clay loam	2	4	-	-	1	1	-	-	1	-	-		-	-	-	-	-	8	. 33
148	Proctor silt loam	-	24	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	24	. 99
149	8renton silt loam	165	25	8	-	-	-	-		-	-	-	_	-	-	-	_	-	198	8.15
151	Ridgeville fine sandy loam	36	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	36	1.48
1520	Orummer silty clay loam	255	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	255	10.47
153	Pelle silty clay loam	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	3.16
154	Flanagan silt loam	9	3	-	-	-	-	-	-		-	-	-	_	-	-	-	-	12	.49

CDIINIDU	COUNTY	(CONT.	`

GRUNDY	COUNTY (CONT.)																			
157 171 172 189 194	Rankin sandy loam Catlin silt loam Hoopeston sandy loam Martinton silt loam Morley silt loam	. 56 . 7	- 5 - 8	- - - -	-	-	-	- - - - 2	-	-	- - - 4	-	- - - - 4	-	- - - 22	-	-	:	3 5 56 14 32	.13 .20 2.32 .58 1.31
198 200 201 206 220	Elburn silt loam Orio sandy loam (Gilford fine sandy loam Thorp silt loam Plattville silt loam	. 5 . 35 . 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	:	4 5 35 8 8	. 15 . 20 1 . 42 . 35 . 33
223 228 232 235 285	Varna silt loam Nappanee silt loam Ashkum silty clay loam Bryce silty clay Carmi loam	1 8 7	4 - - 1	6 - - -	-	-	4 - - -	-	-	- - -	1	-	:	1	-	:	:	:	19 2 8 7 13	.77 .09 .33 .29
286 289 290 293 294	Carmi sandy loam	36 18 177	13 - 4 34 19	- - 3 1	-	- - - -	4 - - -	-	:	-	-	-	-	-	-	-	:	-	18 36 22 213 22	.73 1.50 .89 8.76
295 298 315 317 318	Mokena silt loam Beecher silt loam Channahon silt loam Millsdale silty clay loam Lorenzo silt loam	2 35 7	48 8 3 -	2	:	-	1 1 - 4	-	-	- 3 - 1	-	-	- - - 3	-	- - - -	-	:	-	137 10 45 7 9	5.62 .40 1.84 .29 .38
321 328 329 330 332	Du Page silt loam Cullo silt loam Will silty clay loam Protome silty clay loam Billett sandy loam	2 4 74	-	- - - -	-	-	:	-	-	-	-	-	- - -	-	-	-	-	-	2 2 4 74 4	.09 .09 .15 3.05
344 347 362 375 400	Harvard silt loam Harpster loam Lorenzo sandy loam Rutland silt loam Calco silty clay loam	1 - 10	22 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11 1 22 21 8	. 44 . 05 . 89 . 88 . 31
435 442 448 451 490	Streator silty clay loam	2 112	3	- - - -	-	-	18	-	-	-	-	-	-	-	-	-	-	-	11 2 20 112 36	.44 .09 .84 4.58 1.48
495 506 531 554 594	Corwin loam Hitt silt loam Markham silt loam Kernan silt loam Reddick silty clay loam	-	4 1 - -	-	-	2	3	-	:	I - -	- - 1	-	-	-	-	-	-	-	7 2 5 1 386	.29 .09 .18 .05
609	Crane silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	,22
TOTAL		1961	350	21	-	10	39	2	-	12	6	-	7	1	22	-	-	-	2431	100.00
Total a	of each slope and erosion group None to slight			21 371 15. 26%	_=	10	39 51 2.10%	2		12 18 0.74%	6	_	7 8 0.33%		22		0,00	<u>-</u>	TOTAL 2321 101 9 2431	PERCENT 95.48 4.15 0.37 100.00

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

SOIL NO.	SOIL NAME	Α	81	82	В3	CI	C2 SLOPE/I	C3 EROS 10	D1 N MAPI	D2 ING UN	03 HTS (1	E1 00'S (E2 P ACRE	E3	F2	P 3	G 2	G 3	TOTAL AREA	PERCENT OF COUNTY
2	Cisne silt loam	96	56	- 1	-	1	1	-	-	:	-	-	-	-	-	-	-	-	82 156	3.09 5.90
4 5 8	Richview silt loam	-	2 - -	-	-	3	65	16 1	5	42 2	49	:	1	3 15	1	-	- 5	-	184 27	.09 6.98 1.04
8-D 12	Hickory-Ava complex	123	1	-	-	-	-	-	-	I	-	:	:	-	-	-	-	:	1 123	.04 4.68
13 14 72	Bluford silt loam	-	288 55 -	1 2 -	-	6	27 34 -	1	-	1	-	:	-	-	-	-	-	-	4 33 99 5	16.42 3.74 .18
108 109	Bonnie silt loam	167	:	-	-	-	-	-	-	-	-	:	-	-	-	-	-	-	267 167	10.11
287 288 301	Chauncey silt loam	86	- 71	1	-	12	- 45	12	1	- 24	22	:	-	-	-	-	-	:	26 86 1 88	1.00 3.25 7.13
335 337	Robbs silt loam	12	27	-	-	-	:	:	:	-	:	-	-	-	-	:	-	:	30 12	1.14
3 39 340 382	Wellston silt loam Zanesville silt loam	-	- 2	-	-	3	2 16 -	9	-	8 14 -	10 41	-	9 7	52 54	1 22 -	4 - -	-	:	88 165 223	3.34 6.27 8.47
20	Piopolis silty clay loam Cape silty clay loam	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72 66	2.72
25 26 26 - A	Muskingum stony silt loam Karnak silty clay	17	53	-	:	:	:	:	:	-	-	-	-	8 -	14	-	3	-	24 70 14	.91 2.64 .54
427	Burnside silt loam		3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	1.04
TOTAL		1374	558	5	-	47	190	41	6	93	125	-	18	132	37	4	8	-	2637	100.00
	of each slope and erosion group None to slight Moderate Severe		558	5		47	190	41	6	93	125	-	18	132	37	4	8		TOTAL 1984 351 302	PERCENT 75.24 13.31 11.45
Total Total	acres of each slope group percent of each slope group	1373 52.07%		563 21.35%			278 10,54%			224 8,50%			150 5.69%		1.5		0.3		2637	100.00

NO.	SOIL NAME	A	81	₽2	83	C1	C2 SLOPE/	C3 EROS ION	D1 MAPE	D2		El E2	E3	F2	۲3	G 2	G3	TOTAL AREA	PERCENT OF COUNTY
5 7	8lair silt loam		-	:	-	-		-	-	-	-	- 4 - 25	3 -	33	:	-	-	6 58	.13 1.23
8 16 17	Hickory loam	. 6	-	-	-	-	-	:	-	67 - -	18	- 269 	40	224	5		-	634 6 68	13,52 .13 1.46
18 29	Clinton silt loam		39	-	-	122	12	-	28	5 4	-		-	18	-	-	-	224	4.77
36 41 43	Tama silt loam	. 79	9	:	-	15	-	-	-	-	-	: :	-	-	-	-	-	15 88 153	.32 1.87 3.27
45 46	Denny silt loam	. 8	_	- 9	-		-	-	-	-			-	-	-	-	-	8 808	.17 17,23
47 50 61	Virden silt loam	. 60	-	-	-	:	- 14	-	-	-	-	: :	-	-	:	-	-	60 29 252	1.29 .62 5.38
65	Illiopolis silty clay loam Sable silty clay loam	. 37	_	-	-	-	-	-	-	-	-	: :	-	-	-	-	-	37 63	.80 1.34
75 77 81	Orury silt loam	. 109	6	-	-	-	-	-	-	-	-		-	-	:	-	-	6 109 3	.13 2.33 .06
94 127	Limestone Rock Land			-	-	165	<u>-</u> 54	<u>-</u> 4	-	-	-	: :	-	49	8	-	-	57 299	1.21
246 250 257	Bolivía sílt loam	: -	-	-	-	-	54 18 -	-	10	101	-	- 6 	:	-	-	:	-	80 135 43	1.70 2.88 .91
258 278	Sicily silt loam			-	-	2	-	:	-	-	-		-	-	-	-	-	26	. 55
279 280 333	Stronghurst silt loam Rozetta silt loam Fayette silt loam	. 10	123 16	:	-	16 56	31 4	27 17	3	47 28	26 39	- 97	13	-	:	-	-	282 275	1.04 6.02 5.87
386 420	Wakeland silt loam		174			32	99	5	-	21	17		-	-		-	-	19 349	. 40 7. 44 . 04
451 451-A 470	Lawson silt loam Lawson silt loam-wet Keller silt loam	. 217	-	- 5	-	-	- 63	15	-	36	-		-	-	-	-	-	217 4 131	4.62 .08 2.80
475 504	Elsah cherty silt loam Sogn silt loam		20	-	:	-	-	-	-	-	-	: :	-	- 43	-	-	-	20 43	. 42
660 TOTAL	Coatsburg silt loam		732	14	-	408	19 368	- 68	46	9 319	104	- 400	- 56	366	13	- 11	-	28 4689	.59
	of each slope and erosion group None to slight					408	300	00	46	317	104	- 400	30	300	13			TOTAL 2970	PERCENT 63,34
Total	Moderate Severe scres of each slope group			746			368	68		319 469	104	400	56	366	13	11	<u>-</u>	1478 241 4689	31.52 5.14 100.00
Total	percent of each slope group	38.05	7.	15.91%			18.00%			10.00%		9.72%		8.08	%	0,2	4%		
so n.																			
												ope and Erc		E2	F3	62		TOTAL	PERCENT
NO.	SOIL HAME	A	81	erent So	ils in	c1	C2	С3	01	02	03	el E2	E 3	F2	F3	G2	G3	TOTAL AREA	OF
9 19 70	SOIL HAME Sandstone Rock Land	A	81				C2	С3	01	02	03	E1 E2	E 3	F2	F3	G2	G3	14 6 1	OF COUNTY 1.45 .59 .08
9 19 70 72 108	SOIL HAME Sandstone Rock Land	A	81				C2	С3	01 I MAPE	02	03	E1 E2	E 3		F3	14	G3	AREA 14 6	OF COUNTY 1.45 .59
9 19 70	Soil HAME Sandstone Rock Land Sylvan silt loam Beaucoup silty clay loam Sharon silt loam Bonnie silt loam Bonnie silt loam Bonnie silt loam	A	81				C2	С3	01 I MAPE	O2 PING UN	03 ITS (100	E1 E2 'S OF ACRES	E3		F3	14	G3	14 6 1 18 4	OF COUNTY 1.45 .59 .08 1.96 .47 .18 .35
9 19 70 72 108	SOIL HAME Sandstone Rock Land Sylvan silt loam Beaucoup silty clay loam Sharon silt loam Bonnie silt loam Bonnie silt loam	A	81			C1	C2 SLOPE/	C3 EROS ION	01 I MAPE	02	03	E1 E2 'S OF ACRES	E 3		F3	14	G3	14 6 1 18 4	OF COUNTY 1.45 .59 .08 1.96 .47 .18
9 19 70 72 108 108-A 109 214 215 301 308 331	Soil HAME Sandstone Rock Land Sylvan silt loam Beaucoup silty clay loam Sharon silt loam Bonnie silt loam Bonnie silt loam Hosmer silt loam Hosmer silt loam	A	81			C1	C2 SLOPE/	C3 1	01 1 MAPE	02 PING UN - - - - 10 27	03 ITS (100 - - - - - - 6 30	E1 E2 S OF ACRES	E3	5	1	14	-	14 6 1 18 4 2 3 44 177 114 93	OF COUNTY 1.45 .59 .08 1.96 .47 .18 .35 4.66 18.84 12.16 9.88 1.63
9 19 70 72 108 108-A 109 214 215 301	SOIL HAME Sandstone Rock Land Sylvan silt loam 8eaucoup silty clay loam Sharon silt loam Bonnie silt loam Bonnie silt loam Wattrace silt loam Wattrace silt loam Alford silt loam Alford silt loam	A 18. 18. 4	81			C1	C2 SLOPE/	C3 EROS ION	01 I MAPE	02 PING UN 	03 ITS (100 - - - - 6 30 33	E1 E2 'S OF ACRES	E3	5 14 - 7	1 12	14	-	14 6 1 18 4 2 3 44 177 114	OF COUNTY 1.45 .59 .08 1.96 .47 .18 .35 4.66 18.84 12.16 9.88
NO. 9 19 70 72 108 108-A 109 214 215 301 308 331 333 334 335 339 339-H	Soil HAME Sandstone Rock Land Sylvan silt loam Beaucoup silty clay loam Sharon silt loam Bonnie silt loam Bonnie silt loam Hosmer silt loam Grantsburg silt loam Alford silt loam Alford silt loam Wakeland silt loam Robbs silt loam Wellston silt loam Wellston silt loam Wellston-Muskingum complex	A	B1			C1	C2 SLOPE/	C3 EROS ION	01 I MAPE	02 PING UN 	03 ITS (1000	E1 E2 S OF AGRES	E3	5 - - 14 - 7 - - 14	1 12 - 3 3 3	14	-	14 6 1 18 4 2 3 44 177 114 93 15 10 1 6 344 16	OF COUNTY 1.45 .59 .08 1.96 .47 .18 .35 4.66 1.08 1.16 9.88 1.63 1.08 1.08 .10 .69 3.65 1.69
NO. 9 19 70 72 108 108-A 109 214 215 301 308 331 333 334 335	SOIL HAME Sandstone Rock Land Sylvan silt loam Beaucoup silty clay loam Sharon silt loam Bonnie silt loam Bonnie silt loam Bonnie silt loam Wattrace silt loam Alford silt loam Haymond silt loam Wakeland silt loam Wakeland silt loam Wobbs silt loam Wobbs silt loam Wobbs silt loam Wolston silt loam	A	81			C1	C2 SLOPE/	C3 EROS ION	01 I MAPE	02 PING UN 	03 ITS (100 - - - - 6 30 33	E1 E2 S OF ACRES	E3	55	1 12	14	-	2 3 44 177 114 93 15 10 6 34	OF COUNTY 1.45 .59 .08 1.96 .47 .18 .35 4.66 18.84 12.16 9.88 1.63 1.08 .10 .69
9 9 19 70 72 108 108-A 109 214 301 308 331 3334 335 339-H 340 425 427 453	Soil HAME Sandstone Rock Land Sylvan silt loam 8eaucoup silty clay loam Sharon silt loam Bonnie silt loam Bonnie silt loam Bonnie silt loam Bonnie silt loam Bonnie silt loam Bonnie silt loam Bonnie silt loam Wattrace silt loam Wattrace silt loam Alford silt loam Haymond silt loam Wakeland silt loam Widlston silt loam Wellston silt loam Wellston silt loam Wellston silt loam Burnie silt loam Burnie silt loam Burnie silt loam Burnide silt loam Burnide silt loam Burnide silt loam Burnide silt loam	A A	81			C1	C2 SLOPE/	C3 EROS ION	01 I MAPE	02 PING UN 	03 ITS (1000	E1 E2 S OF AGRES	E3	7 - 14 14 - 1	1 12 - 3 3 - 8	14		14 6 1 18 4 2 3 3 44 1777 1114 93 15 100 1 1 6 56 48 145 17 3	OF COUNTY 1.45 .59 .08 1.96 .47 .18 .35 4.66 18.84 12.16 31.08 .10 .69 3.65 1.69 5.93 5.07 15.45
NO. 9 19 70 72 108 108-A 109 214 215 301 308 331 333 334 335 339 339-H 340 340 382 425	SOIL HAME Sandstone Rock Land Sylvan sitt loam Beaucoup sitty clay loam Sharon sitt loam Bonnie sitt loam Bonnie sitt loam Bonnie sitt loam Bonnie sitt loam Bonnie sitt loam Bonnie sitt loam Bonnie sitt loam Bonnie sitt loam Bonnie sitt loam Wattrace sitt loam Alford sitt loam Alford sitt loam Wakeland sitt loam Wakeland sitt loam Wellston sitt loam Wellston Huskingum complex Zancaville sitt loam Belknap sitt loam Belknap sitt loam Burnside sitt loam Burnside sitt loam	A	31 	82		C1	C2 SLOPE/	C3 EROS ION	01 I MAPE	02 PING UN 	03 ITS (1000	E1 E2 S OF AGRES	E3	7 - 14 14 - 1	1 12 - 3 3 - 8	14		14 6 1 18 4 2 3 44 177 114 93 15 10 1 6 34 16 56 48 145	OF COUNTY 1.45 .59 .08 1.96 .47 .18 .35 4.66 18.84 12.16 1.63 1.08 .10 .69 3.65 1.69 5.93 5.07 15.45
NO. 9 19 70 72 108 109 214 109 214 301 308 331 333 334 340 425 427 453 460 461 462 471 472	Soil HAME Sandstone Rock Land Sylvan sitt loam Beaucoup sitty clay loam Sharon sitt loam Bonnie sitt loam Botstrace sitt loam Wattrace sitt loam Wattrace sitt loam Wattrace sitt loam Wateland sitt loam Haymond sitt loam Wakeland sitt loam Wellston sitt loam Wellston sitt loam Wellston-Muskingum complex Zanesville sitt loam Butknap sitt loam Muskingum stony sitt loam Weinbach sitt loam Weinbach sitt loam Weinbach sitt loam Bodine cherty sitt loam	A	81	82		c1	C2 SLOPE/ - - - - - 4 36 41 14 - - - - - - - - - - - - - - - - -	C3 EROS ION	01 1 MAPP	02 YING UN	03 ITS (100 - - - - - - - - - - - - - - - - - -	E1 E2 S OF AGRES	E3	7 - 14 14 - 1	1 12 2 - 3 3 - 8 8 - 1	14		14 6 1 18 4 2 3 44 177 114 93 15 10 1 6 6 34 145 17 3 1 3 12 38 57	OF COUNTY 1.45 .59 .08 1.96 .47 .18 .35 4.66 18.84 12.16 1.63 1.08 .10 .69 3.65 1.69 5.93 5.07 15.45 1.81 .29 .08 .34 1.28 4.08 6.11
NO. 9 19 70 72 108 A 109 214 301 308 331 333 334 335 425 427 453 460 461 462 471 472 475	Soil HAME Sandstone Rock Land Sylvan silt loam Beaucoup silty clay loam Sharon silt loam Bonnie silt loam Bonnie silt loam Bonnie silt loam Bonnie silt loam Wartrace silt loam Wartrace silt loam Alford silt loam Alford silt loam Birds silt loam Wellston silt loam Surnside silt loam Musen silt loam Muren silt loam Ginat silt loam Weinbach silt loam Surnide silt loam	A	81	82		c1	C2 SLOPE/ - - - - - 4 36 41 14 - - - - - - - - - - - - - - - - -	C3 EROS ION	01 1 MAPP	02 YING UN	03 ITS (100	E1 E2 S OF ACRES S OF	E3	777777777777777777777777777777777777777	1 12 2 - 3 3 - 8 8 - 1	14		14 6 1 18 4 2 3 44 177 114 913 10 1 6 34 16 56 48 145	OF COUNTY 1.45 .59 .08 1.96 .47 .18 .335 4.66 18.84 12.16 31.08 .10 .69 3.65 1.69 3.65 1.69 5.93 5.07 15.45 1.81 .29 .08 .34 1.28
NO. 9 19 70 77 70 77 108 108 109 214 215 301 308 333 333 333 334 402 425 427 471 472 475 TOTAL	Soil HAME Sandstone Rock Land Sylvan sitt loam Beaucoup sitty clay loam Sharon sitt loam Bonnie sitt loam Wattrace sitt loam Wattrace sitt loam Alford sitt loam Haymond sitt loam Wakeland sitt loam Wakeland sitt loam Wellston sitt loam Wellston sitt loam Wellston-Muskingum complex Zancaville sitt loam Belknap sitt loam Burnside sitt loam Muren sitt loam Muren sitt loam Weinbach sitt loam Weinbach sitt loam Weinbach sitt loam Weinbach sitt loam Bodine cherty sitt loam Bodine cherty sitt loam Elsah cherty sitt loam	A	81 	82	B3	C1	C2 SLOPE/	C 3	01 1 MAPF	02 27NG UN	03 ITS (100 - - - 6 30 33 12 - - - 1 - - 1	E1 E2 S OF AGRES	E3 ::) E3 :: : : : : : : : : : : : : : : : : :	77	3 3 - 1 1 1 1 1 1	14		AREA 14 6 1 18 4 4 177 1114 93 15 10 16 6 34 145 177 3 1 3 12 38 57 1	OF COUNTY 1.45 .59 .08 1.96 .47 .18 .35 4.66 18.84 12.16 1.63 1.08 .10 .69 3.65 1.69 5.93 5.05 1.81 .29 .08 .34 1.28 4.08 6.11 .10

^{*} Tentative name.

SOIL NO.	SOIL NAME	A	В1	82	В3	Cl	C2 SLOPE/	C3 EROS IO	D1 N MAPI	D2 PING UN	03 ITS_(1	E1 00'S 0	E2 F ACRES	E3	F2	P3	G 2	G3	TOTAL AREA	PERCENT OF COUNTY
30	Hamburg silt	-	-	-	-	-	-		-	-	-	-	1	-	-	-	-	-	1	.02
34	Tallula silt losm	-	-	-	-	-	1	-	-	1	-	-	2	-	-	-	-	-	4	.19
35	Bold silt loam	-	101	2	-	5	25	-	2	1 63	1 20	-	1		-			-	1 219	.02 9.36
36 37	Tama silt loam		101	2	-	5	1	-	2	1	-	-	-	-			-	-	10	.44
																			200	12.02
41	Muscatine silt loam	312	13	-	-	5	1	1	47	22	4	-	-	-	_	-	-	-	326 92	13.92
53 61	Bloomfield fine sand	11	42			-	2	-	7/	-	-	_	_	_	-	-	-	-	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
125 136	Selma loam	5 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.23
149	8renton silt loam	7	-	-	-	-	-	-	-	•		-	-	-	-	-	-	-	6 7	. 27
152	Orummer silty clay loam	8	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	8	. 35
187	Milroy sandy loam	1																	1	0.6
188	Beardstown loam	10	_		-	-		-	-			_	-	-	-			-	10	.06
206	Thorp silt loam	5	-	_	-	_	-	-	-	-	_	_	_	-	_	-	-	_	5	.18
261	Niota silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.03
263	Fall silt loam	41	17	-	-	-	2	-	-	4	-	-	-	-	-	-	•	-	63	2.70
265	Lomax loam	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	1.08
266	Oisco sandy loam	45	10	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	57	2.45
267 268	Curran silt loam	16	1 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.74
270	Oquawka sand	20	58		-	2	29	-	_	3		-	-	-	:			-	2 113	.10 4.81
271	M13								1				4							
271	Timula silt loam	4	-	-		_	-	-	1			-	4	1	-	-	-	-	6	. 26
273	Decorra 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
278 279	Stronghurst silt loam	13	54 2	-	-	-		-	-	-	-	-	-	-	-	-	-	-	66	2.84
280	Rozetta silt loam	-	7	- :	-	1	11	2	19	42	33	4	9 11	19	12	_	-	-	137 36	5.87 1.52
			,			•	-			-		-	• • •	_	12		-	-	30	1.52
281	Hopper silt loam	-	-	-	-	-	-	-	-	-	-	-	.=	-	1	-	. 9		10	. 42
281-F 286	Hopper-Hickory complex	-	1	-	•	-	-	-	-	-	-	2	17	34 2	39	8	147	14	260	11.11
306	Allison silty clay loam	2	1		-	-	-	-	-	-	-	-	-	2	-	-	-	-	3 2	.12
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			70			9							1610	68.83
	Moderate			6			95	_		1.77			5.5		59		160		552	23.60
Total	Severe	1033		478			124	3		314	67		145	81	71	12	174	14	177	7.57
		44.16%		20.44%			5.30%			13,42%			6.20%		3.0		7.44		2339	100,00
	Landa ar cacu arake Stock	. 4. 40%		20,44%			J. JU/2			13.42%			V. 20%		3,0	7/6	, , 44	- 10		

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

SOIL NO.	SO TL NAME	A	81	82	В3	C1	C2 SLOPE/	C3 EROSIO	D1 N MAPI	02 PING UN	03 ITS (1	E1 00'S 0	E2 F ACRES)	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
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	1 38	400	-	-	35	170	-	14	147	5	-	10	-	-	-	-	-	918	18,06
37	Worthen silt loam	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	6	.12
41	Muscatine 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
7.5	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	Oickinson sandy loam	35	16	-	-	-	1	-	-	1	-	5	4	-	-	-	-	-	61	1.20
88	Hagener loamy sand	7.2	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	Batavia 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
1.34	Camden silt loam		-										21	4					25	. 50

HENRY COUNTY	(CONT.)
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HENKI	counti (cont.)																			
148	Proctor silt loam	_	68	-	_	41	59	_	_	9	-	-	-		_	_	_	-	177	3.48
149	Brenton silt loam		14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.5	1.48
151	Ridgeville fine sandy loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	. 31
152	Drummer silty clay loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	239	4.70
153	Pella silty clay loam	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	.65
159	Pilot silt loam	18	8	2	_	_	4	-	_	-	_	_	_	_	_	_	_		31	.61
172	Hoopeston sandy loam		_	_	-	~	-	-	-	-	-	-	-	-	~	-	_	-	57	1,12
175	Lamont fine sandy loam	2	-	-	-	-	-	-	-	41	-	-	13	15	-	~	-	-	70	1.38
180	Dupo silt loam	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	1,12
190	Onarga fine sandy loam		7	-	-	1	24	-	-	-	-	-	-	-	-	-	-	-	32	,63
198	Elburn silt loam			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	1.63
199	Plano silt loam		116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168	3.30
201	Gilford fine sandy loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	. 06
206	Thorp silt loam	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	. 90
210	Lena muck	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	. 57
219	Millbrook silt loam	4	-	-	-	-	-	_	_	-	_	_	-	_	_	-	-	_	4	, 08
224	Strawn silt loam		-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	48	.94
250	Velma loam		-	-	-	-	-	-	-	14	-	13	-	-	-	-	-	-	26	, 51
262	Denrock silt loam	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	. 23
265	Lomax loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.04
278	Stronghurst silt loam	5		_		-	_	_	_	_	_		_	_	_	_	_	_	5	.10
280	Fayette silt loam		-	-	-	8	18	-	_	100	18	_	15	44	14	-	8	_	223	4.39
322	Russell silt loam		-	_	-	-	_	-	-	_	-	-	3	_	5	-	-		- 8	.16
332	Billett silt loam	_	3	-	-	-	-	-	2	_	-	-	-	-	-	_	_	_	5	.10
344	Harvard silt loam	17	31	-	-	7	-	-	1	6	-	-	-	-	-	-	-	-	61	1.20
359	Epworth fine sandy loam	_	_		_	4	_	_	_	_									4	00
386	Downs silt loam		62		-	2	19	-	8	17	-	-	•	-	-	-	-	-	108	.08
400	Calco silty clay loam		-		-	-	1.7	-	-	- 17	-			-	-	-	_		108	2.12
419	Flagg silt loam			_	_	_	_	_	_				38				-	_	38	.75
451	Lawson silt loam		_	_	_	_	_	_	_	_	_	_	-	_	_	_	_	_	188	3.70
465	Montgomery silty clay		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	172	3.38
470	Keller silt loam		-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	.04
495	Corwin loam		-	-	-	2	-	-	-		-	-	-	-	-	-	-	-	2	. 04
567	Elkhart silt loam			-	-	7	47	-	-	196	10	-	-	9	-	-	-	-	268	5.27
640	Shallow to shale	24	17	-	-	50	13	-	-	-	16	-	-	6	-	-	-	-	168	3.30
651	Selma silt loam	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	.87
TOTAL		2484	870	4	12	171	382	3	39	606	86	21	133	154	101	10	8	-	5084	100.00
Acres	of each slope and erosion group																		TO COLL	DE D CENTR
urres (None to slight	2484	870			171			39			21							TOTAL 3585	PERCENT 70.52
	Moderate		370	4		111	382		23	606		21	133		101		8		1234	24.27
	Severe			*	12		302	_3		0.00	86		133	154	101	10	0		265	5.21
Total :	acres of each slopegroup	2484		886	1 4		556		_	731	00	_	308	134	11		8		5084	100.00
	percent of each slope group	48.85%		17.43%			10.94%			14.38%			6.06%		2, 1		0.1		2004	100.00
	nged to 148 in recent correlations.	10.03/4		27, 43%			-0.77/			. 7. 30%			J. 90%		2.1	V/8	0.1	O /4		
-/ Unai	aged to 148 in recent corretations.																			

	percent of each slope group nged to 148 in recent correlations.	48.85%		17,43%			10.94			14.38%			6.06%		2.1	8%	0.1	6%		
OIL	SOIL NAME	Acres of		B2		C1	C2	C3 EROSION	D1	D2	D3	E1	E2	E3	F2	F3	G2	G3	TOTAL AREA	PERCEN OF COUNTY
24	Dodge silt loam		11	-	-	-	4	_	-	-	-		_	_	_	_	_	_	15	, 22
42	Papineau fine sandy loam	. 9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.14
49	Watseka loamy fine sand		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	1.36
53	Bloomfield fine sand		-	12	17	-	21	22	-	3	1	-	3	-	-	1	1	-	85	1.24
57	Montmorenci silt loam	. 4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.10
59	Lisbon silt loam		7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	165	2.40
67	Harpster silty clay loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	.68
69	Milford silty clay loam		-	-	-	-	~	-	-	-	-	-	-	-	-	-	-	-	387	5.63
71 87	Darwin silty clay		51	10	-	-	-	-	-	-	•	-	-	-	-	-	-	-	2	.03
0 /	Dickinson sandy toam	. 34	21	10	•	-	-	-	-	-	-	-	-	-	•	-	•	-	95	1.38
88	Hagener loamy sand		10	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-	24	. 34
89	Maumee fine sandy loam		~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	.60
90	Plainfield fine sand		-	14	10	-	7	5	-	-	4	-	-	-	-	-	-	-	63	.92
91	Swygert silty clay loam		101	41	-	1	21	-	-	-	-	-	-	-	-	-	-	-	297	4.31
98	Ade loamy fine sand	. 29	57	29	-	4	25	-	-	-	-	-	-	-	-	-	-	-	143	2.08
02	La Hogue loam	. 222	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	222	3.22
03	Houghton muck		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.15
07	Sawmill silty clay loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	. 17
25	Selma loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	182	2.64
30	Pittwood fine sandy loam	. 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	. 08
30-A	Pittwood fine sandy loam-wet		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.15
31	Alvin fine sandy loam			8	-	-	3	-	-	-	-	-	-	-	-	-	-	-	19	. 28
32	Starks silt Ioam , , , ,		11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	. 41
34	Camden silt loam		40	-	-	2	1	12	1	1	8	-	-	4	3	1	2	-	76	1,10
37	Ellison silt loam	-	1	6	-	-	2	5	-	-	3	-	-	2	-	-	1	-	22	. 31
41	Wesley sandy loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	. 37
45	Saybrook silt loam		118	18	3	-	-	17	-	-	1	-	-	-	-	-	-	-	164	2.39
46	Elliott silt loam			33	8	-	-	-	-	-	-	-	-	-	-	-	-	-	263	3.82
47	Clarence silty clay loam			22	2	-	7	4	-	-	-	-	-	-	-	-	-	-	139	2.02
48	Proctor silt loam	. 5	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.16
49	Brenton silt loam	. 198	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	204	2.96
51	Ridgeville fine sandy loam		33	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	220	3.20
52	Drummer silty clay loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	535	7.78
53	Pella silty clay loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	308	4.47
57	Rankin sandy loam		2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.03
72	Hoopeston aandy loam		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	133	1.94
75	Lamont fine sandy loam		1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	. 35
84	Roby fine sandy loam		28	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	51	. 75
89 90	Martinton silt loam		9	1 9	-	-	- 1	-	-	-	-	-	-	-	-	-	-	-	190	2.76
70	Onerga fine sandy loam	. 7	25	7	-	-	1	-	-	-	-	-	-	-	-	-	-	-	42	.61
92	Del Rey milt Ioam			2	-	-	4	2	2	-	-	-	2	-	-	-	-	-	27	. 39
94	Morley silt loam			-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	.03
96	Harpater fine sandy loam			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	. 36
00	Orio sandy loam	. 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.11
201	Gilford fine sandy loam	. 96																	96	1,39

TROOUGIS	COLINITY	(CONT)	

LKINZUU	15 COUNTY (CDNI.)																			
204 205 206 219 221	Avt sandy loam . Metea sandy loam . Thorp silt loam . Millbrook silt loam . Parr silt loam .	- 5 5D	21 7 - 13	1	-	-	3 - 2 2	-	-	-	-	-	:	-	-	-	-	-	23 7 5 65 3	. 34 . 10 . 08 . 95 . 04
223 224 228 229 230	Varna silt loam . Strawm silt loam . Nappance silt loam . Monce silt loam . Rowe silty clay .	- 8 8 67	16 - 5 -	18	-	2	15 - - -	2 - 7 -	8	-	2	1	3 4 -	-	1 3 -	-	1	:	55 5 38 8 67	.80 .08 .55 .12
232 235 238 241 293	Ashkum silty clay loam	152 488 41 - 244	37	- - - 6	-	-	-	-	-	-	- - 6	-	-	-	- 8	3	1	3	152 488 41 21 286	2.22 7.09 .59 .31 4.16
294 295 320 330 344	Symerton silt loam Mokena silt loam Frankfort silt loam Potone silty clay loam Harvard silt loam	118 40 27	43 40 19 - 4	23 4 4 - 1	-	- - - 5	1 5	4	1	-	-	3	:	-	:	:	:	-	70 162 70 27 14	1.01 2.36 1.02 .39 .21
347 259 451 451-A 514	Harpster loam Epworth fine sandy loam Lawson silt loam Lawson silt loam-wet Andres loam	19 - 88 58 18	2 1 - 5	- - - -	-	-	:	-	-	-	-	-	:		-	-	:	-	19 2 89 58 23	. 27 . 03 1. 30 . 84 . 34
515 594	Mokena loam	31 504	11	1 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	504	7.33
Total	of each slope and erosion group None to slight Moderate Severe acres of each slope group percent of each slope group	5330 5330 5330 77.49%	908	281 281 1232 17.91%	43	16	129 129 221 3,21%	76 76	11	4 4 3 0.63%	28	1	14 14 21 0.31%	6	15 15 0.2		8		TOTAL 6266 451 161 6878	PERCENT 91.10 6.56 2.34 100.00

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

SOIL NO.	SOIL NAME	A	81	В2	В3	C1	C2 SLOPE/		D1 N MAPI	D2		E1 .00's (E2 OF ACRE	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
5	Blair silt loam	-	-	-	-	-	-	-	-	-	17	-	-	2	-	-	-	-	19	.56
8 8-D	Hickory loam	-	-	-	-	-	-	-	-	-	1	54	13	3 9 7	85	4	3	•	198 7	5,77 ,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	3	-	1	19 10	-	-	5 3	7 13	-	-	-	-	-	-	-	74 58	2.16 1.69
14 53	Ava silt loam	-	28 4	-	-	1	10	-	-	3	13	-	-		-	-		-	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
85 108	Jacob clay	30 116	6	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	41 116	1.19 3.37
108	Bonnie 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	-	-	-	-	-	-	1	3	2	-	- 8	15	-	- 5	2	15 84	.45 2.44
134 161	Camden silt loam	28 10	15	-	-	3	2	-	-	-	-	-	-	-	-	-		-	10	. 30
162	Gorham silty clay loam	19	_	_	_	_	_	_		_	_	_	_	_	_	_	_	_	18	. 53
164	Stoy silt loam	6	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	1.82
165	Weir silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	. 5	.15
180 208	Dupo silt loam	10 14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10 14	. 30
214		_	214	_		17	158	5	7	95	162	8	39	109	28	13	1		855	24.92
215	Wartrace silt loam	-	2 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 6	.65
304	Landes fine sandy loam	5	1	-	-	1		-	-	-	-	-			-	-	-	-		.18
308	Alford silt loam	-	17 15	-	-	17	43	-	-	36	13	6	10	13	138	19	-	-	311 15	9.06 .43
333	Haymond silt loam	6	7	-	-	-	-		-	-	-	-	-	-	-		-	-	13	. 38
334	Birds silt loam	16	i	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	. 50
338	Hurst silt loam	44	64	-	-	12	16	17	-	-	-	6	-	1	-	-	-	-	159	4,64
339	Wellston silt loam	-	-	-	-	-	-	-	-	-	-	-	-		37	-	-	-	37	1.08
340 382	Zanesville silt loam	78	63	-	-	-	-	-	-	-	-	-	14	13	14	-	-	-	41 141	1.19 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
425 426	Muskingum stony silt loam	36	7	-	-	-	-	-	-	-	-	-	-	-	26	-	6	-	32 43	.93 1.26
426 -A	Karnak silty clay	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
456 475	Ware silt loam	7	7	-		-	-	•	-	-	-	-	-	-	-	-	-	-	7	. 22
			,	-	-	-	-	-	•	•	-	-	-	-	-	-	-	•	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

JACKSON COUNTY (CONT.)

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

SOIL.	SOIL NAME	A	B1	82	83	C1	C2	С3	01	D2	D3	E1	E 2	E3	F2	F3	G 2	G3	TOTAL	PERCENT OF
NO.													F ACRES						AREA	COUNTY
2	Cisne silt loam	890	1	-	-	-	-	-	-	-	-	-	-	-		-	-		891	28.92
3	Hoyleton silt loam	8	176	18	-	2	19	-	-	-	-	-	-	-	-	-	-	-	223	7.24
4	Richview silt loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.06
5	Blsir silt loam	-	3	8	-	2	58	4	-	46	16	-	-	1	-	-	-	-	137	4.44
8	Hickory loam	-	-	-	-	-	2	-	1	60	17	15	63	21	81	1	4	-	264	8.58
12	Wynoose silt loam	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109	3.52
13	Bluford silt loam	10	209	21	-	2	16	-	-	-	-	-	-	-	-	-	-	-	258	8.37
14	Ava silt loam	-	41	8	-	1	10	-	-	9	-	-	-	-	-	-	-	-	69	2.23
48	Ebbert silt loam	163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	163	5.31
53	Bloomfield fine sand	-	-	-	-	2	-	-	-	-	-	-	-	-	5	-	-	-	7	.23
70	Beaucoup silty clay loam	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	90	2,93
72	Sharon silt loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.18
108	Bonnie silt loam	83	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	2.71
120	Nuey silt loam		1	20	1	-	8	3	-	-	-	-	-	-	-	-	-	-	50	1.61
131	Alvin fine sandy loam	-	11	-	~	10	1	-	9	-	-	2	-	-	-	-	-	-	33	1.06
176	Marissa silt loam	-	2	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	2	.08
178	Ruark fine sandy loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	. 26
184	Roby fine sandy loam	-	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	5	.15
218	Newberry silt loam	187	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	187	6.08
287	Chauncey silt loam	9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.60
288	Petrolia silty clay loam	68	-	-	-	_	_	-	_	-	-	_	_	_	-	-	-	-	68	2.20
331	Haymond silt loam	47	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	1,65
333	Wakeland silt loam		4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	2.34
334	Birds silt loam	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	1.48
382	Belknap silt loam	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90	2.92
451	Lawson silt loam	13	_	-	-	-	-	-	_	-	-	-	-		-	-		_	13	. 42
474	Pissa silt loam	14	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	,68
551	Gosport silt loam*	-	-	~	-	-	-	-	-	-	-	4	39	2	37	-	2	-	85	2.77
581	Tamalco silt loam	10	5	14	-	-	2	-	-	-	-	-	-	-	-	-	-	-	31	1.00
TOTAL		1933	478	89	1	20	116	7	10	115	33	22	102	24	123	I	6	-	3080	100,00
Acres	of each slope and erosion group																		TOTAL	PERCENT
	None to slight	1933	478			20			10			22							2463	79.97
	Moderate			89			116			115			102		123		6		551	17.89
	Severe				1			7			33			24		1			66	2,14
	acres of each slope group	1933		568			143	_		158			148		124		6		3080	100.00
Total	percent of each slope group	62.76%		18.447			4.64%			5.13%			4.81%		4.03	γ.	0.1	9%		

^{*} Tentative name.

Acres of Different Soils in JEFFERSON COUNTY Grouped According to Slope and Eroslon

SOTL NO.	SOIL NAME	A	Bl	В2	В3	GI	C2 SLOPE	C3 /EROS IO	D1 N MAPI	D2 PING UN	D3 NITS (1	E1 00's	E2 OF ACRES	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
2	Cisne silt loam	315	_	15	-	_		-		_	_	-	_	_	_	-	_	-	330	9.52
3	Hoyleton silt loam	135	92	60	1	-	42	-		-	-	-	-	-	-	-	-	-	330	9,52
4	Richview silt loam	-	-	-	-	-	8	17	-	-	-	-	-	-	-	-	-	-	25	.73
5	Blair silt loam	-	1	2	-	1	58	49	12	95	268	-	45	166	52	27	8	-	785	22.63
8	Hickory Ioam	-	-	-	-	-	-	-	-	-	8	-	-	1	18	12	-	-	39	1.13
12	Wynoose silt loam	354	-	-	-	_	-	-	-	-	-	-	-	-	_	-	-		354	10.21
13	Bluford silt loam	63	160	288	1	5	157	33	-	-	3	-	-	-	-	-	-	-	710	20.47
14	Ava silt loam	16	27	84	-	8	179	16	-	3	11	-	-	-	-	-	-	-	345	9.93
15	Parke silt loam	-	-	-	-	-	-	-	-	10	7	3	3	1	1	-	-	-	24	.68
72	Sharon silt loam	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	1.61
95	Shale Rock Land		-	-	-	-	-	-	-	-	-	-	-	3	11	-	-	8	22	.63
108	Bonnie silt loam	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	2.79
287	Chauncey silt loam	6	-	-	-	-	**	-	-	-	-	-	-	-	-	-	-	-	6	, 18
339	Wellston silt loam	-	-	-	-	-	-	-	-	-	11	8	-	-	-	-	-	-	18	. 52
382	8elknap silt loam	326	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	327	9.44
TOTAL		1367	283	449	1	14	444	116	12	108	309	11	48	170	81	40	8	8	3469	100.00
Acres o	of each slope and erosion group																		TOTAL.	PERCENT
	None to slight	1367	283			14			12			11							1687	48.63
	Moderate			449			444			108			48		81		8		1138	32,81
	Severe				1			116			309			170		40		8	644	18,56
Total a	acres of each slope group	1367		733			574			429			229		121		16		3469	100,00
Total :	percent of each slope group	39.40%		21.13%			16,55	7.		12.377	7,		6,60%		3.49	7,	0.46%			

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

SOIL NO.	SOIL NAME	A	ВІ	82	83	C1	G2 SLOPE/	G3 EROS 10	D1 N MAPI	D2	D3	EI 00's o	E2	E3	F2	F3	G 2	C3	TOTAL AREA	PERCENT OF COUNTY
8	Hickory loam	-	_	_	_	_			_	7	17	5	24	39	87	9	34	5	227	10.10
16	Rushville silt loam	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	. 78
17	Keomah silt loam	7	161	6	-	-	1	-	-	-	-	-	-	-	-	-	-	-	175	7.77
18	Glinton silt loam	-	15	-	-	2	66	30	10	17	48	-	-	3	-	-	-	-	190	8.45
19-K	Sylvan-Bold complex	-	-	-	-	-	-	-	-	-	-	-	2	9	7	36	9	-	63	2.80
28	Jules silt loam	1	_	-	_	_	_	_	_			-	-			_	_	-	1	.01
30	Hamburg silt loam	_	-	-	-	-	-	-	_	-	-	-	-	-	-	-	12	-	12	. 51
37	Worthen silt loam	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.87
41	Muscatine silt loam	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	2.53
45	Denny silt loam	2	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	2	.10

46 47	Herrick silt loam	. 25	-		-	-	:	-	-	-	-	-	:	:	:	-	-	:	85 25	3.78 1.13
50 70 71	Virden silty clay loam Beaucoup silty clay loam	. 56	-	-	-	-	-	-	-	-	-	:	:	-	-	-	:	-	3 56 21	.11 2.48 .94
71-A 75 77 81 83	Darwin silty clay-wet Drury silt loam Huntsville silt loam Littleton silt loam Wabmsh silty clay	7	3 -	-	:	1	-	-	-	-	-	-	-	-	-	-	-	-	2 4 7 17 1	.09 .17 .33 .77
94 112 127 132 134	Limestone rock land Cowden silt loam Harrison silt loam Starks silt loam Camden silt loam	8 - 8	2 2 2 2 2	-		:	1	-	-	:	- - - 2	-	-	- - - 1	:	-	29 - - -	-	29 8 22 10 6	1.27 .36 1.00 .46 .27
173 180 246 248 257	Mc Gary silt loam Dupo silt loam Bolivia silt loam Mc Fain silty clay Clarksdale silt loam	5 - 36	48	-	:	:	-	1 - - -	-	:	-	-	:	-	-	-	-	-	1 5 48 36 98	.02 .21 2.12 1.59 4.36
258 278 279 280 280-N	Sicily silt loam	-	110 27 75 34	7 - - -	:	1 3 27	32 - 40 40	2 25 3	1	- 6 28	17 31	-	1 16	1 52	- 17 32	- - 26	1 1	-	151 32 167 274 199	6.69 1.41 7.43 12.17 8.82
284 331 333 451 474	Tice silty clay loam Haymond silt loam Wakeland silt loam Lawson silt loam Piasa silt loam	49 29 81	1 1 -	-	-	-	-	-	-	-	-	-	-	-	:	-	-	:	2 50 29 81 2	.09 2.22 1.30 3.58
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
Total	of each slope and erosion group None to slight Moderate Severe Severe seres of each slope group percent of each slope group			13 547 24,29%		33	181 275 12,21%	61	10	58 183 8,13%	115	5	43 151 6.71%	103	143 21 9.59		250 25 11.		TOTAL 1207 688 357 2252	PERCENT 53.60 30.55 15.85 100.00

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

SDTL ND.	SO TL NAME	A	81	В2	В3	C1	C2 SLOPE/I	C3 EROSTO	D1 N MAPE	D2 TNG UN	D3 NITS (1	E1 00'S	E2 OF ACRES	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF CDUNTY
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	Millington silt loam-wet	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.42
94	Limestone rock land	_			_	_	_	_	_		_		-	_		_	_	13	13	. 34
104	Virgil silt loam	6.2	11	_	_	-			_	_	_	_	-	_	-	-		-	73	1.94
105	8atavia 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	-	2	-	_	-	•	4	,	-	•	-	-	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	Control of the land										2								0	
274	Seaton silt loam	-	46		-	26	-	-	-	-	3	-	3	-	-	1	-		8	. 22
280	Rozetta silt loam		66	-	-	98	202	-	2	165	51		150	- 8	5		-	-	72	1.92
333	Wakeland silt loam	10	- 00	-	-	90	202	-	2		31	3		8)	-	-	-	750	19.99
385	Atlanta silt loam	10	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	10	. 28
	Atlanta Silt IDam	-	-	-	-	-	٥	•	•	•	-	•	•	-	-	-	-	-	3	.08
386 411	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
451	Palsgrove silt loam	-	-	-	-	53	93	-	19	199	44	-	136	13	14	-	-	_	570	15.19
431	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	_	-	_	132		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	2						
744	Gratiot silt loam	_	6	-	_	9	-		10	19	-	-	_	3	-	-		-	151	4.02
mom a r									-	17	_	-	-	-	-	-	-	-	35	.93
IUIAL		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			3							1298	34,58
	Moderate			-			377			717		-	678		332		1 39		2243	59.75
	Severe				-			2			128		4.0	42	232	28	1 37	13	213	5.67
	acres of each slope group	405		379	_		825			910	120		723		36		15		3754	100.00
otal	percent of each slope group	10.79%		10,10%			21.98%			4.23%					30	~	1.7	4	3/34	100.00

SOIL NO.	SOIL NAME	A	81	82	83	C1	C2 SLOPE/	C 3 EROS 101	D1 N MAPE	O2 ING UN	D3 NITS (1	E1 00'S 0	E 2 F ACRE	E 3	F2	F3	G2	С3	TOTAL AREA	PERGENT OF COUNTY
9	Sandstone rock land	_	-	-	-		-		-	_					58	-	142	-	200	9,62
71	Darwin silty clay	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	. 33
72	Sharon silt loam	67	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	67	3.25
108	Bonnie silt loam	113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	5,44
108-A	Bonnie silt loam-wet	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	. 57
180	Oupo silt loam	3	-	-	-	-	-	-	-	-	-	-		-			-	-	3	.13
214	Hosmer silt loam	-	98	3	-	21	100	5	4	47	200	-	19	99	4	11	-	-	609	29.32
215	Wartrace silt loam	-	1	-	-	-	3	-	-	-	-	-	6	-	-	-	-	-	10	. 51
301	Grantsburg silt loam	-	55	1	-	5	43	20	-	28	92	-	4	11	-	-	2	-	260	12.51
335	Robbs silt loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	7	. 32
339	Wellston silt loam	-	-	-	-	-	-	-	-	-	-	-	5	-	1	-	-	-	5	. 23
339-H	Wellston-Muskingum complex	-	-	-	-	-	-	-	-	1	-	-	54	5	196	15	20	-	290	13.99
340	Zanesville silt loam	-	-	-	-	-	-	-	2	5	32	-	28	184	16	1	-	-	268	12.93
382	8elknap silt loam	99	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	5,31
420	Piopolis silty clay loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.19
420-A	Piopolis silty clay loam-wet	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	. 43
425	Muskingum stony silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	. 09
426	Kærnak silty clay	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	. 91
426-A	Karnak silty clay-wet	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	. 87
427	Surnside silt loam	1	2	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	2	.11
460	Cinat silt loam	23	-		-		-	-	-	_	-	-	-	-	-	-	-	-	23	1.09
461	Weinbach silt loam	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	1.22
462	Sciotoville silt loam	-	8	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	12	.58
463	Wheeling silt loam	•	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.05
TOTAL		404	176	4	-	25	151	24	6	80	324	-	117	298	275	27	164	-	2075	100.00
	of each slope and erosion group None to slight Moderate Severe	404	176	4		25	151	24	6	80	324	-	117	298	275	_27	164	<u></u>	TOTAL 611 791 673	PERCENT 29.45 38.12 32.43
	acres of each slope group	404		180			200			410		_	415		30:		16		2075	100.00
Total	percent of each slope group	19.47%		8.67%			9.64%			19.77	7.	2	0.00%		14.	5 5%	7.9	07,		

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

OIL	SOIL NAME	A	81	82	83	C1	G2	С3	01	D2	D3	E1	E 2	E3	F2	F3	G2	C3	TOTAL	PERCENT
10.							SLOPE/	EROS 101	MAPP	ING UN	ITS (10	0 5 01	ACRES				-		AREA	COUNTY
23	8lount silt loam	_	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	1.41
24	Dodge silt loam	-	86	-	-	40	44	1	3	2	-	-	-	-	-	-	-	-	175	5.93
25	Hennepin loam	-	-	-	-	-	-	-	~	2	2	-	-	-	2	3	3	•	11	. 38
27	Miami silt loam	-	12	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	22	. 75
57	Montmorenci silt loam	-	88	-	-	3	27	1	•	-	-	-	-	-	-	-	-	-	120	4.05
59	Lisbon silt loam	13	32	-	-	_	-	_	-	-	-	-	_	-		-	-	-	45	1,53
50	La Rose silt loam	_	2	-	-	-	6	-	-	11	3	-	2	-	-	-	-	-	23	.78
2	Herbert silt loam	11	7	-	-	-		-	-	-	-	-	-	-	-	-	-	-	18	.61
7	Harpster silty clay loam	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	1.41
76	Otter loam	17	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	17	. 59
76-A	Otter loam-wet	17	_	_	-	-	_	_	-	_	-	-	_	_	-	-	-	-	17	.57
82	Millington loam	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	.61
93	Rodman gravelly loam	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	8	-	10	. 35
03	Houghton muck	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	. 52
03-A	Houghton muck-wet	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	. 24
04	Virgil silt loam	22	_	_	-	_	_	-	_	-		_	-	-	_			-	22	.75
05	Satavia silt loam	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	. 24
23	River wash sand and gravel	1	_	-	-	-	-	-	-	-	-		-	-	-	-	-	-	1	.02
31	Alvin fine sandy loam	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	.03
34	Camden silt loam	47	158	-	-	8	17	1	2	2	1	•	-	-	-	-	-	-	235	7.96
.5	Saybrook silt loam	_	139	_	_	17	27	_		_	_	_	_	-		-		-	182	6.17
16	Elliott silt loam	-		-	_	2	-		-	_	_	-	-	-	-	-	-	-	19	. 64
8	Proctor silt loam		104	-	-	1	12	-	-	-	_	-	-	-	-	-	-	-	179	6.05
9	Brenton silt loam	257	26	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	282	9.56
52	Drummer silty clay loam	530	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	•	530	17.94
52-A	Orummer silty clay loam-wet	6	_																6	. 19
54 - A	Flanagan silt loam	23	53	-					-		-	-	-	-	-	-	-	-	76	2.57
94	Morley silt loam	-	2	_	_	6	6	_	8	1	_	_	2	_	_	_	_	-	23	.78
98	Elburn silt loam	129	19	-	_	-	-		-	-			-	_	-	-	_	-	148	5.01
99	Plano silt loam	9	25	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	1.17
05 06	Metea sandy loam	5	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	. 96
10	Thorp silt loam	27	2	-	•	- :	-	-	-	-	-	-	-	-	-	-	-	-	5 29	. 16
19	Lena muck	105	25	-	-		-	-	-	-	-	•	-	-	-	-	-	-	129	.97 4.38
21	Parr silt loam	103	23	-	•	•	7	-	-	2	-	-	•		-	-	-	•	8	. 28
~ 1	rail silt loam	_	_	_	-	•	,	-	-	-	_	-	-	•	-	-	-	-	Ü	. 20
23	Varna silt loam	-	10	-	-	-	11		-		-	5	-	-	-	-	-	-	27	.90
24	Strawn ailt loam	. :	-	-	-	-	2	13	12	17	7	-	2	4	10	-	-	-	67	2.28
32	Ashkum silty clay loam	15	- 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	. 50
43 90	St. Charles silt loam	2	6	-	-	-	- 4	-	-	•	-	•	-	-	-	-	-	-	3 12	.10
,0	Warsaw silt losm	2	0	-	-	1	4	-	•	-	-	•	-	-	-	-	-	-	12	.40
93	Andres silt loam	4	9	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	13	. 43
94	Symerton silt loam	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.16
7	Ringwood silt loam	-	20	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	22	. 73
98 99	Seecher silt losm	8	7	-	:	:	:	-	-	-	:	-		:	-	-	-	-	15 4	.50
			•																	
.0 .8	Mc Henry silt loam	:	10	-	-	-	-	-	2	1	-	-	-	•	-	-	-	-	10 2	. 35
23	Casco silt loam	:	:	-	-	-	-	-	-	5	-	-	-	-	5	-	-	-	9	.07
25	Oresdan ailt loam	-	13	-	-	ī		-	-	_	-	-	-	-	-		:	-	14	.49
27	Fox silt loam	_	4		_	-	ī	_	5	1	-	-	-	_	-	-	2	-	12	.42
	100 0177 1000 + 1 + 1 + 1 + 1 + 1	-	-	-	-	-	•	_	-	•	-	-	-	_	-	-	-	-		4

KANE C	DUNTY (CONT.)																			
330	Protone silty clay loam	, 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.17
330-A	Peotone silty člay loam-wet		-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	3	.10
342	Matherton silt loam			-	-		-	-	-	-	-		-	-	-	-	-	-	2	.07
344	Harvard silt loam		43	2	-	1	-	-	-	-	-	1	-	-	-	-	-	-	>>	1.86
347	Harpster loam	. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.12
358	Loamy burned muck	. 3	_	_	-	-	-	_	-	-		-	-	_	_	-	-	-	3	.10
361	Lapeer loam		2	-	-	8	12	-	14	6	-	5	9	5	28	-	-	-	88	2.99
363	Griswold loam		-	-	-	1	7	-	-	2	-	-	-	-	-	-	-	-	10	.33
451	Lawson silt loam	. 12	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.54
531	Markham silt loam		-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	3	.10
594	Reddick silty clay loam	. 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	. 26
TOTAL		. 1436	1014	3	-	90	193	16	44	50	12	10	17	9	44	3	13	-	2954	100.00
Acres	of each slope and erosion group None to slight		1014	3		90	193	16	44	50	12	10	17	9	44	3	13	<u> </u>	TOTAL 2594 320 40	PERCENT 87.81 10.83 1.36
	acres of each slope group percent of each slope group	1436 48.61%		1017 34.43%			299 10,12%	_		106 3.59%			36 1.22%		1.	7 .59%	0.4	4%	2954	100.00

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

42						C1 SLOPE/	C2 EROSIO	C3 N MAPP	Ol ING UN	02 ITS (1	.00'S 0	E1 F ACRES	E2	E3	F2	F3	G2	G3	TOTAL AREA	OF COUNTY
	Papineau fine sandy loam		7	-	-	-	-	-	-	-	-	_	_	-	_	_	_	_	8	.20
49	Watseka loamy fine sand	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	1.55
53 59	Bloomfleld fine sand	4	3	22	1	-	3	-	-	-	-	-	1	-	-	-	-	-	30 4	.76
67	Lisbon silt loam	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	26	.09 .66
73	Ross loam	13	-	-	-	-	-	_	-	-	_	_	_	_	_	_	_	_	13	.32
87	Dickinson sandy loam	29	69	20	-	6	1	-	-	-	-	-	-	-	-	-	-	-	126	3.18
88	Hagener loamy sand	1	1	-	-	-	2	-	-	5	-	-	-	-	-	-	-	-	9	.22
89 90	Maumee fine sandy loam	1	1	14	2	-	7	52	-	1	30	-	-	6	-	4	-	1	1 120	.02 3.02
91	Swygert silty clay loam	10	11	3			1												26	.64
98	Ade loamy fine sand	1	29	4			10	5	_	_	_		_			_	_		49	1.24
102	La Hogue loam	124	_	_	-	-	_	_	-	-	-	-	-	_	_	-	_	-	124	3.13
103	Houghton muck	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.06
107	Sawmill silty clay loam	16	~	-	-	-	-	-	-	~	-	-	-	-	-	-	-	-	16	.41
125	Selma loam	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	2.40
125-A 132	Selma loam-wet	33	_	-	-	-	_	-	-	-	-	-	-	_	-	-		-	33	.84
134	Starks silt loam	2	2			_	-		-	_	-	-	-	-			-	-	2	.06
141	Wesley silt loam	4	-	-	_	-	_	_	-	_	_	_	_	_		_	_	_	4	.09
146 148	Elliott silt loam	109	158 16	36 4	-		1	-	-	-			-	-	-		-	-	303 36	7.63 .90
149	Brenton silt loam	101	10	-	_		_	_		_			-				_		101	2.55
151	Ridgeville fine sandy loam	82	6	-	-	-	-	_	-	-	_	_	_	_	_	-	_	-	88	2.22
152	Orummer silty clay Ioam	237	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	237	5.97
153	Pella silty clay loam	154	_	_	_	_	_	_	_	_	-	_	_	-	-	_	-		154	3.88
157	Rankin sandy loam	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.07
172	Hoopeston sandy loam	227	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	~	232	5.85
174	Roby fine sandy loam	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.40 .02
175	Lamont fine sandy loam	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
190	Onarga fine sandy loam	10	17	4	-	-	4	-	-	~	-	-	-	-	-	-	-	-	34	.87
200	Orio sandy loam	6	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	6	.16
201 201-A	Gilford fine sandy loam Gilford fine sandy loam-wet	195	-	-	-	-	-	-	-	-	-	-	-	_	-		-	_	195 9	4.92 .23
204	Ayr sandy loam	1	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6	.14
206	Thorp silt loam	31	_	_	_	_	_	_	_	_	_	_	-		-	-	_	-	31	.78
219	Millbrook silt loam	20	6	-	-	-	-	-	-	-	-	-	-	-	_	_	-	-	26	.64
220	Plattville silt loam	132	15	-	1	-	-	-	-	~	-	-	-	-	-	-	~	-	147	3.70
223	Varna silt loam	-	11	16	-	-	39	5	~	-	1	-	-	-	-	-	-	-	71	1.80
232	Ashkum silty clay loam	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	1.23
235	Bryce silty clay	14	- 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14 10	.35 .25
270 293	Oquawka sand	150	46	2	-	-	1	-	-	-	-	-	-		-	-	-	_	206	5,21
293 294	Andres silt loam	23	83	9	_	_	1	_		_	-	_	_	_	_	_	_	_	116	2.93
295	Mokena silt loam	27	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	1.04
298	Beecher silt loam	7	18	-	_	_	-	_	_	_	-	-	_	-	-	-	_	-	25	.62
311	Ritchey silt loam	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	.15
315	Channehon silt loam	5	-	10	-	-	-	-	-	-	-	-	-	~	-	-	-	-	15 70	.37 1.77
317 320	Millsdale silty clay loam	70 14	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	.74
	Frankfort silty clay loam	14	14	1	_	_	_	-												
328	Cullo silt loam	84 7	-	-	-	-	-	-	-	-	-	-	-	-	-	•	~	-	84 7	2.12
330 332	Peotone silty clay loam	/	1	_			-	-	-	-		-	-	-	-	-		-	í	.02
344	Harvard silt loam	3	7		_	_	_	1	_	-	_	-	_	_	-	-	-	-	12	.29
347	Harpster loam	17	-	-	-	-	-	-	~	-	-	-	-	-	-	-	-	~	17	.43
359	Epworth fine sandy loam	_	8	-	_	_	1	_	_	-	_	_	-	-	_	-	-	-	9	.23
410	Woodbine silt loam	5	39	1	-	-	-	-	-	4	-	-	-	-	-	-	-	-	49	1.23
411	Ashdale silt loam	13	21	~	~	-	-	-	-	-	-	-	-	-	-	-	-	-	34	.85
451 490	Lawson silt loam	68 188	-	-	-		_	-	-	-	_	_	-	-	-	-	-	-	68 188	1.71
	Odell loam		-	-	•	•	-	-	-	-	-	-	-	-	-	_	_	-		
492	Shallow to limestone rubble	18	9	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	30 67	.76 1.69
495	Corwin loam	46 32	19	1	-	-	1	-	-	-	_	_	-	-	-	-	-	_	32	.82
501	HOLOCCO LINE SHIRE	24		_	-	_		-	-	-	_	-	_							
501 504	Sogn ailt loam	-	-	-	-	_	2	3	-	-	-	-	2	4	-	-	-	-	12	.29

514	Andres loam	. 26 1	2 -	-	-	-		-	-	-	-	-	_	_	_	-	-	37	.94
515	Mokana 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	- 1	.1 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 69	10 167	5	6	126	73	-	9	35	-	4	9	-	4	-	1	3963	100.00
Acres	of each slope and erosion group																	TOTAL	PERCENT
	None to slight	. 2834 69	10		6			-			-							3530	89.05
	Moderate		167			126			9			4		-		-		306	7.72
	Severe			5			73			35			9		4		1	127	3.23
	cres of each slope group	2834	862			205			44			13			4		1		
Total p	ercent of each slope group	71.51%	21.75%			5.17%			1.11%			0.33%		0.	10%	0.0	03%		

		Ac	res of	01ffe	rent So	ils ir	KENC	ALL COU	NTY Gro	uped /	ccord	ing to	Slope	and Ero	sion						
SOIL NO.	SOIL NAME		A	81	82	в3	C1	C2 SLOPE/	C3 EROSION	D1 MAPP	D2 ING UN	03 ITS (1	E1 00's_c	E2 F ACRES)	E 3	F2	F3	G 2	C3	TOTAL AREA	PERCENT OF COUNTY
24 25 27 59 60	Oodge silt loam Hennepin loam Miami silt loam Lisbon silt loam La Rose silt loam		1 - 68 -	3 - 9	2 - - -	-	1 -	6 1	1	1 -	3	1	:	1	:	- 4 - -	-	1 -	1 -	19 9 1 77 1	.98 .46 .04 4.00
62 67 73 76-A 82	Herbert silt loam Harpster silty clay loam Ross loam Otter loam-wet Millington loam		21 15 5 13	3	- - -	:	-	:	:	-	-	-	-	-	:	- - -	- - - -	:	:	3 21 15 5 13	.17 1.10 .78 .22 .68
88 91 93 103 105	Hagener loamy sand Swygert sitty clay loam Rodman gravelly loam Houghton muck Batavía sitt loam	• •	38 - 12 7	7 - - 5	1	-	1	-	:	-	-	:	1	1	:	- - 4 -	-	1 -	-	1 46 6 12 12	.01 2.37 .31 .63
107 132 134 145 146	Sawmill silty clay loam		8 1 - 21 4	- 2 169 44	- - 13 6	-	-	- - 13 1	-	-	-	-	-	:	:	-	-	-	-	8 1 2 217 54	.42 .06 .10 11.22 2.80
147 148 149 151 152	Clarence silty clay loam		57 9 79 -	19 18 5 1	-	-		1	1 -	-	1 -	-	-	-	:	- - - -	-	-	-	77 29 85 1 332	3.99 1.51 4.38 .05 17.17
154 155 171 198 199	Flanagan silt loam		82 - 39 41	59 - 21 1 40	1 1	-	1 2 -	1 -	-	-	-	-	-	-	:	-	-	:	-	143 1 23 40 81	7.38 .02 1.20 2.06 4.21
206 207 210 219 221	Thorp silt loam Ward silt loam Lena muck Millbrook silt loam Parr silt loam		15 3 1 3	1 - 4	- - - 8	-	1 - 4	- - - 34	- - - 3	1	- - - 1		-	:	-	-	-	-	-	15 3 3 3 55	.79 .17 .11 .16 2.87
223 224 228 229 230	Varna silt loam Strawn silt loam Nappance silt loam Monee silt loam Rowe silty clay		- 16 4 6	1 10 -	1	-	1	19 - - -	1 1	5 - - -	-	1 -	-	:	-	-	-	-	-	28 2 26 4 6	1.46 .10 1.36 .22 .34
232 235 238 243 290	Ashkum silty clay loam	 	116 4 - 11	- - 2 5	- - - -	-	- - - 1	:	-	-	-	-	-	:	:	-	-	-	:	5 116 4 2 16	.24 6.02 .19 .11
293 294 295 297 300	Andres silt loam		5 - 89 1 2	6 5 3 -	1 - 1	-	-	9 - 2		-	-	:	-	:	-	-	-	-	-	13 14 92 4	.66 .73 4.73 .19
310 318 320 321 323	Mc Henry silt loam		- 4 4	- - - 1	-	:	-	2 2 - 1		-	1 - - 2	- - - I	-	1 - 7	-	2 - 1	-	-	-	3 5 4 4 13	.16 .27 .20 .20
325 327 330 330-A 344	Dresden silt loam Fox silt loam Peotone silty clay loam Peotone silty clay loam-wet Harvard silt loam		33 3 2 3 -	27 10 - - 1	-	-	2 -	2 6 - -	3 - -	-	-	-	-	1 -	:	1 - - -	-	-	-	64 25 2 3 1	3.31 1.29 .12 .17 .02
387 394 398 451 594	Ockley silt loam Longlois silt loam Wea silt loam Lawson silt loam Reddick silty elay loam	· ·	10 5 14 17	10 1 1 -	1	:	-	-	-	-	-	-	-	:	-	-	-	:	-	14 11 6 14 17	.73 .56 .32 .71
			1229	494	35	-	16	103	9	8	11	3	1	11	-	12	-	1	1	1934	100.00
Total	of each slope and erosion group None to slight Moderate Severe seres of each slope group percent of each slope group		1229 1229 63.55%	494	35 529 27.35%		16	103 128 6.62%	9	8	11 22 1.14%	3	1	11 12 0.62%		12			1 2 10%	TOTAL 1748 173 13 1934	PERCENT 90.38 8.95 0.67 100.00

NO.	SOIL NAME	Α	81	82	83	C1	C2 SLOPE/E	C3 ROS IO	DI ON MAP	D2 PING U	D3 NTTS (1	E1 100's	E2 OF ACRES	E3	F2	Р3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
8	Hickory loam	-	-	-	-	-		-	_		5	-	11	11	333	48	1	1	411	9.44
8-W	Hickory-Gosport* complex		-	-	-	-	-	-	-	-	-	-	•	8	-	-	-	-	8	.19
16 17	Rushville silt loam	1 60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01
18	Keomah silt loam	9	225	1		5	27	2		-	11	-	-	-	-		-	-	60 285	1.37 6.54
10	Clinton silt roam		223	•		_		-		-	••								200	0.14
36	Tama silt loam	2	240	1	-	10	245	1	-	140	31	-	-	-	-	-	-	-	680	15.61
37	Worthen silt loam	224	4 234	-	-	2	-	-	1	-	-	-	-	-	•	-	-	-	10	.23
41 43	Muscatine silt loam	359	12		-	-		-		•	-	-	•	•	-	•	-	-	458 372	10.51 8.53
45	Denny silt loam	19	-	-	_		-		-	-	-	_		-	-	-	-	:	19	. 43
.,	Jenny 2220 20 7 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7																		• /	
61	Atterberry silt loam	13	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	. 46
65	Illiopolis silty clay loam 1	55 97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	1.27
68 73	Sable silty clay loam	23	-	-	:	:	-	•	-	-	-	_			•	-	-	-	97 23	2,24
74	Radford silt loam	22	-	-	_	_	-	_	_	-	-	-	-	-	_	-	-	-	22	.50
																				, 50
75	Drury silt loam	-	3	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	5	.11
77	Huntsville silt loam	82 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	1.88
78 81	Arenzville silt loam	1	2	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	5 3	.11
107	Sawmill silty clay loam	13	-		-	-							-	-		-	-	-	13	. 31
	Dammit Star, Stay Loam 1 7 7 7 7 7																			
107-A	Sawmill siltyclay loam-wet	18	-	-	-	-	•	-	-	-	-	-	•	-	-	-	-	-	18	. 42
119	Elco silt loam	-	-	-	-	-	-	-	17	3.8	14	69	85	33	22	2	-	-	280	6.43
131	Alvin fine sandy loam	- :	-	-	-	-	1	-	-	•	1	1	-	-	2	-	-	-	3	.07
134 149	Camden silt loam	5	_	-	-	-	1	-		-	1	-	-	-	2	-	-	-	5	.08
14)	Stellen stit loam	_																	,	
152	Drummer silty clay loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.11
206	Thorp silt loam	3	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	3	.07
210 243	Lena muck	1	2	-	-	-	1	-	1	1	-	1	-	-	-	-	-	-	1 6	.01
246	Bolivia silt loam	8	134	2	-	2	48	-	-	4	-	-							199	4.56
				-		-														
247	Tovey silt loam4	-	34	5	-	1	46	-	4	7	-	-	-	-	-	-	-	-	98	2.25
257	Clarksdale silt loam	91	6	-	-	-	26	-	-	-	-	-	:	-	-	-	-	•	97	2.24
258 259	Sicily silt loam	6	85	1	-	2	36	-	2	22 54	5 11	1	1 23	-	-	-		-	161 90	3.70 2.06
279	Rozetta silt loam	1	14	-	-	-	2	-	10	-	- 11	_	-	_	_	_	_	_	28	.65
		-	•				_													
280	Fayette silt loam	-	26	-	-	3	10	-	30	30	19	8	2	2		-	-	-	1 30	2.99
283	Clary silt loam	-	28	-	-	23	19	2	76	56	55	2	-	-	2	-	-	-	261	6.00
386 415-A	Downs silt loam	7	47	-	-	1	27	-	7	39	10	-	-	-		-	-	-	131	3.00 .16
451	Lawson silt loam	53	_	_	_	_	_	_	_	_	_	_	-	_	_	_	_	_	53	1.22
451-A	Lawson silt loam-wet	109	1	•	-	-	-	-	-	- :	-	-	-	-	-	-	-	-	110	2.53
470	Kelier silt loam	-	-	-	-	-	-	-	-	3	2 2	-	1		25	2	-	1	5	.13
551	Gosport silt loam*	-	-	-	-	-	-	•	-	-	2	-	1	-	23	2	-	1	31	. 71
POTAL		1299	1104	10	-	50	463	5	160	400	166	81	123	55	387	52	1	1	4357	100.00
Acres	f each slope and erosion group																		TOTAL	PERCENT
	None to slight	1299	1104			50			160			81							2694	61.83
	Moderate			10			463	-		400			123		387		1		1384	31.77
T-4-1	Severe	1299		1114	<u> </u>	_	518	5		726	166		259	55	43	52		1	279 4357	6.40
	ecres of each slope group percent of each slope group	29.81%		25.57%			11.89%			16.66	7.		5.94%			. 08%	0	2 05%	430/	100,00
	The state of the state of			/ 6			-1.07%			_0.00			2.270				٠.,	/-		

^{*} Tentative name.

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

SOTL	SOIL NAME	A	81	82	83	C1	C2 SLOPE/	C3 EROSIO	D1 N MAPP	D2 ING UN	D3	E1 00's 0	E2 F_ACRES	E3	F 2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
	01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		34	1					_		_	_	-	-	-		-	_	35	1.98
23 25	8lount silt loam	_	_		-	_	_	-	_	-	-	-	3	1	-	-	1	-	4	. 19
27	Hennepin 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 2	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	Strawn silt loam	-	-	-	-	-	5	-	1	3	2	-	-	-	-	-	-	-	10 47	.61 2.64
228	Nappanee silt loam	10	34	1	-	-	2	-	-	-	-	-	-	-	-	-	-	•	69	3.89
232	Ashkum silty clay loam	69	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	09	3,07
293	Andres silt loam	6	41	_	_	_	-	_	_	-	_	-	_	-	-	-	-	-	47	2.67
293	Symerton silt loam	_	32	_	_		5	-	_	_	-	-	-		-	-	-	-	37	2.07
294	Beecher silt loam	2	55	_		_	2	_	-	-	-	-	-	-	-	-	-	-	59	3.33
320	Frankfort silty clay loam	13	32		_	-	_	-	-	-	-	-	-	-	-	-	-	-	45	2.55
323	Casco silt loam	-	1	-	-	1	1	-	-	-	-	2	1	-	-	-	-	-	4	. 21
327	Fox silt loam		1	_	_	-	_	_	-	_	-	-	-	-	-	-	-	-	. 1	.02
330	Peotone silty clay losm	46	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	2.57
330-A	Peotone silty clay loam-wet	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	1.77
442	Mundelein silt loam	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	2.31
443	Barrington silt loam	8	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	.97

 $[\]frac{1}{2}$ Changed to 68 in recent correlations. $\frac{4}{2}$ Changed to 36 in recent correlations.

465	Montgomery silty clay	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	3.34
490	Odell silt loam	. 17	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	1.91
495	Corwin loam	-	54	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	62	3.49
531	Markham silt loam	. 3	57	-	-	10	45	-	-	14	2	-	-	-	-	-	-	-	130	7.31
594	Reddick silty clay loam	122	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	122	6.86
696	Zurich silt loam	. 12	34			1			,	2	_	3		_	_	_	_	_	58	3,28
697	Wauconda silt loam		6		-		••	-		-	-	,	-		-	-	-	-	14	.75
				-	•	-	-	•	-	•	•	•	-	-	•	•	-	•	14	
698	Greys silt loam	. 1	4	-	-	-	2	-	-	-	-	-	-	•	-	-	-	-	6	. 33
TOTAL		740	565	6	-	65	218	-	37	56	26	18	22	13	5	-	1	-	1772	100.00
Acres	of each slope and erosion group																		TOTAL	PERCENT
	None to slight	740	565			65			37			18							1425	80.42
	Moderate			6			218			56			22		5		1		308	17.38
	Severe										26			13		-		-	39	2,20
Total	acres of each slope group	740		571			283			119			53		5	_	1	_	1772	100.00
	percent of each slope group	41.76%		32.22%			15.97%			6.72%			2.99%		0.2	3%	0.06	7.		

	Severe	740 41.76%		571 32.22%			28 3 15,97	7.		119 6.72%	26		53 2.99%	13	0.2	8%	0.0	06%	1772	100.00
		Acres	of Dif	ferent	Soils	ín LA	SALLE	COUNTY	Group	ed Acc	ording	to S1	ope and	Erosi	.on					
SO II. HO,	SOIL NAME	A	81	82	83	Cl		C3 /EROS IO1	D1 MAPE	02 TNG UN	03 ITS (1	E1 00'S 0	E2 F ACRES	E3	F2	F3	G2	C3	TOTAL AREA	PERCENT OF COUNTY
24 25 36 41 60	Dodge silt loam Hennepin loam Tama silt loam Muscatine silt loam La Rose silt loam	222	1 69 482	7 10	:	3	28 - 18 -	7 - - - 4	1	- - - 2	- - - 2		• • •	-	5	3	19	9 - -	37 35 96 714 8	.53 .51 1.37 10.22
61 67 68 73 82	Atterberry silt loam Harpster silty clay loam Sable silty clay loam Ross loam Hillington loam	140 321 99	54 - - -	-	:	:			:	:	-	:	:	-	-	:	:	:	54 140 321 99 2	.77 2.00 4.60 1.42
83 87 91 93	Wabash silty clay	-	134	11	:	5	21	:	:	:	1	- - -	:	-	-	:	:	2	31 4 170 1 2	.45 .06 2.44 .01
103 105 107 131 132	Houghton muck 8atavia silt loam Sawmill silty clay loam Alvin fine sandy loam Starks silt loam	15	10	7	:	1 -	10	- - 24	-	:	- - 7 -	:	-	:	:	:	-	-	9 26 2 49 17	.13 .36 .03 .70 .24
134 146 148 149 151	Camden silt loam Elliott silt loam Proctor silt loam Brenton silt loam Ridgeville fine sandy loam	23	90 155 49 25 13	12 7 -	-	-	95 - 2 -	17 - - -	:	11	12	-	5	-	:	6 - - -	-	:	260 162 51 48 13	3.72 2.31 .73 .69 .18
152 154 171 194 198	Drummer silty clay loam Flanagan silt loam Catlin silt loam Morley silt loam Elburn silt loam	37 - -	685 127 -	2 24 -	:	27	379		:	38 12	18 31	-	:	18	-	:	:	4 -	904 725 613 65 208	12.94 10.37 8.78 .93 2.97
199 206 219 223 224	Plano silt loam Thorp silt loam Millbrook silt loam Varna silt loam Strawn silt loam	58 6 -	153	12	:	2 - 6 -	24 - 68 -	14	:	11	- - 74	-	-	33	-	:	:	:	275 58 16 176 33	3.93 .83 .22 2.52 .48
228 232 233 234 235	Nappanee silt loam	83 30 11	61 82 38	13	-	11 - 5 -	39 81 -	22 21 -	2 - - -	3	17 - 15 -	:	- - -	-	2	-	:	:	155 83 252 49 104	2.22 1.19 3.60 .70 1.49
236 238 241 242 243	Sabina siit loam	1 - 12	- - - 30	-	:	- - - -	- 5 - 4	-	:	:	- 2 -	:	:	-	-	-	34	46	8 1 87 12 37	.11 .01 1.24 .17 .53
278 280 290 293 295	Stronghurst silt loam Fayette silt loam Warsaw silt loam Andrea silt loam Mokena silt loam	- - 2	67 42 7 13 17	-	:	-	12	:	:	7	-	-	-	-	:	:	-	:	67 61 7 15 17	.95 .87 .10 .21 .24
298 321 325 327 330	Beecher silt losm Du Page silt losm Dresden silt losm Fox silt losm Peotone silty clay losm	1 -	9 - -	:	:	- - -	6 - - 5 -	:	:	2 - 5 -	-	-	3 -	-	:	:	:	:	8 10 8 5 17	.11 .14 .11 .07 .24
344 375 386 388 397	Harvard silt loam	:	138 31 22	2 - 2	:	6	32	-	:	- - 7 -	- - 7 -	- - - -	· · ·	:	2	:	:	8	16 186 49 54 10	. 22 2.66 . 70 . 77 . 14
400 400-A 435 451 549	Calco silty clay loam	17 75 30	3		:	-	- - -	:		:	-	-	:	-	-	-	-	:	115 17 75 30 3	1.64 .24 1.08 .43 .04
633 TOTAL	Traer s(lt loam		- 2724	- 115	-	- 66	837	- 107	3	97	- 185	-	8	- 51	9	9	- 53	69	10 6984	.14

TOTAL 5446 1119 421 6984 PERCENT 77.98 16.02 6.00 100.00 0.26% 4.08% 0.84% 14.46% 40.65%

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

	Ac	res of t	liffer	rent Soil	s in	LAWRE	NCE COU	NTY Gr	ouped	Accord	ing to	Slope	and Er	osion						
SOIL NO.	SOIL NAME	A	В1	B2	83	C1	C2 SLOPE/			D2			E2 F ACRES	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
2	Cisne silt loam	52	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	52	2.28
3	Hoyleton silt loam	1	24 3	1	-	3	13	-	-	-	-	-	-	-	-	-	-		39 5	1.70
5	Blair silt loam	-	-	-	-	-	11	7	-	1	7 1	-	1	- 1	-	-	- 3	-	25 5	1.10
8-0	Hickory-Ava complex			_						1	43	_		13	_	1		_	58	2.55
8-E	Hickory-Hosmer complex	-	-	-	-	_	-	-	-	-	3	-	-	3	-	-	-	-	6	. 27
8-G 12	Hickory-Alford complex	30	-	-	-	- 1	_	1	-	-	-	_	5	2	-	_	-	-	7 30	.33 1.33
13	Bluford silt loam	35	254	7	-	-	4	-	-	-	-	-	-	-	-	-	-	-	300	13.05
14	Ava silt loam		75	4	-	15	88	25	7	14	34	-	1	-	-	-	-	-	264 12	11.51
46 50	Herrick silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.51
53	Bloomfield fine sand	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	4 3	.16 .11
70	8eaucoup silty clay loam	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_		
71 71-A	Darwin silty clay	72 74	-	-	-	-	_	_	-	- 1		-	-	-	_	-	-		72 74	3.15 3.23
72	Sharon silt loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11 10	. 49
75 83	Drury silt loam		-		-	-	-	-	_	- 1	-	-	-	-	-	-	-	-	32	1.38
83-A	Wabash silty clay-wet		_	_	_	_	_	_	-	_	_	_	_	_	_	_	_	_	9	. 39
88	Hagener loamy sand	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.51
108 109	Bonnie silt loam	11 17	-	-	-	-	_	-	-		-	-	_	-	-	-	-	-	17	.75
120	Huey silt loam		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.16
125	Selma loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 9	.04
131	Alvin fine sandy loam		3 8	-	_	-	1	-	_	2	2	-	1	-	-	-	-	-	53	.40 2.31
134	Camden silt loam	-	10	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	14 174	.62 7.56
			1														_	_	6	. 25
148 155	Proctor silt loam	-	-	_	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4	.16
164 167	Stoy silt loam	6	70 1	1	-	-	-	-	-	-	-	-	_	-	-	-	-		77 1	3,36
173	Mc Gary silt loam	21	2	4	-	-	2	9	-	-	-	-	-	-	-	-	-	-	38	1.66
175	Lamont fine sandy loam	8	15	-	-	2	4	-	-	-	-	-	-	-	-	-	-	-	29 61	1.26
176 178	Marissa silt loam	59 5	2	-	_		-	-	-	-	-	_	-	_	-	-	-	-	5	.23
184	Roby fine sandy loam	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	. 76 . 16
187	Milroy sandy loam		-	-	-	-	-	-	-	-	-	-	_	_	-	_	-		3	.13
200 208	Orio sandy Ioam	3 22	_	-	_		-	-	-	-	-	_	-	-	-	ī	-	-	22	. 95
214	Hosmer silt loam	_	14	-	-	5	40	-	-	1	2	-	-	2	-	-	-	-	64 11	2.78
253 284	Stonington loam		-	-	-	-	~	1 -	-	-	-	-	-	-	-	-	-	-	23	1.01
285	Carmi loam	148	4																	
286	Carmi sandy loam	4	12	_	_	-	1	_	-	3	-	-	- 1	-	-	-		-	152 19	6.62
287 288	Chauncey silt loam	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	. 30
289	Omaha loam	21	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	63 21	2.75 .91
300	Abington clay loam	15	-	-	-	_	-	-	-	-	-	-	-	-	-	-	_	_	15	.65
303 304	Sawmill clay loam	4 27	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	4 27	.17 1.18
305 307	Palestine loam	10	3	-	-	-	-	-	-	-	-	-	-	-	-		-	-	13	. 59
	Iona silt loam		10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	1.10
308 331	Alford silt loam	41	14	-	-	-	9	4	-	2	3	-	1	I	11	-	-	-	43 41	1.86
333	Wakeland silt loam	44	-	-	-	-	-	_	-	-	-	-	-	-	-	- 1	_	-	41 44	1.78 1.91
334 382	Birds silt loam	1 135	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1 135	.04 5.88
TOTAL			551	16	1	28	179	47	7	22	96	_	9	21	11	1	3	-	2296	100.00
	of each slope and erosion group												-			-	•		TOTAL.	PERCENT
	None to slight	1304	551			28			7			-							1890	82.32
	Moderate			16	1		179	47		22	96		9	21	11	1	3	_	240 166	10.45 7.23
Total Total	acres of each slope group percent of each slope group	1304		568 24.74%			254 11.06%			125			30		12		^ -	3	2296	100.00
	· Osouk	50,00%		47.74%			11,00%	•		5.44%			1.31%		0.5	∠ /e	0.1	3%		

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

SOIL NO.	SOIL NAME	A	81	В2	83	C1	C2 SLOPE/	C3 EROSIO	D1 N MAPP	D2 ING UNI			E 2 P ACRES)		F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
36	Dodge silt loam Hennepin loam Miami silt loam Tama silt loam Muscatine silt loam		3 194	5	-	8 - - 6	56 19 33	-	9 -	19 - 10 11	1 9 3	1	5	2	-	-	2	-		2.16 .09 1.03 6.16 3.98

	one: (0011.)																		
53 55 59 60 61	Bloomfield fine sand	20	- 6 3 - 24 - - 5	1 -	-	16 - - 40	5	-	22	7 - 2 -	:	3	:	11	-	-	-	75 3 44 60 8	1.68 .06 .99 1.35
67 68 76 77 87	Harpster silty clay loam	64 2 6	29	-	- - - 8	22	-	-	3	-	-	:	-	:	:	-	-	100 64 2 6 63	2.25 1.43 .04 .14 1.40
90 94 98 102 103	Plainfield fine sand Limeatone rock land Ade fine loamy sand La Hogue loam Houghton muck	- - 52		:	1	-	<u>.</u>	-	:	:	:	:	1 -	:	:	- 4 - -	:	1 4 1 56 8	.03 .10 .03 1.25
107 125 130 131 134	Sawmill silty clay loam Selma loam Pittwood fine sandy loam Alvin fine sandy loam Camden silt loam	34	3 12	:	10	-	-	2 2	-	-	1	:	:	:	:	:	:	54 119 34 15	1,21 2,66 .77 .34
145 148 149 151 152	Saybrook silt loam	50	13 18 61 - 2 -	:	37 4 - -	95 1 - -	-	-	19 - - -	-	-	:	:	:	:	:	:	393 118 240 9 698	8.80 2.63 5.37 .20 15.61
152-A 153 154 159 171	Orummer silty clay loam-wet Pells silty clay loam Planagan silt loam Pilot silt loam Catlin silt loam	108	03 - 94 - 55 6	:	- - 4 28	- - 4 89	:	-	3	-	-	:	-	:	:	:	:	17 24 225 210 292	.37 .55 5.03 4.69 6.54
172 175 190 194 198	Hoopeston sandy loam Lamont fine sandy loam Onarga fine sandy loam Morley silt loam Elburn silt loam	2	3 - 2 1 27 8	-	1 7 3	11 10 2	7	6	6 - 4 -	3	3	17 9	-	4 4 -	:	-	-	16 54 81 13 44	.35 1.20 1.81 .29
199 201 204 205 206	Plano silt loam Gliford fine sandy loam Ayr sandy loam Thorp silt loam	28 1	16 - 13 11 1 1	:	13	20 12	3	-	1	:	1	:	-	-	-	:	-	16 28 59 19 52	.36 .63 1.31 .44 1.14
210 223 224 233 265	Lens muck Varna silt loam Strawn silt loam Strawn silt loam Sirkbeck silt loam Lomax loam	-	5 - 31 - 50 -	:	- - 1 1	8 - 1 3	3	1	7	12	:	10	:	11	:	1 -	-	2 13 46 33 67	.04 .29 1.03 .74 1.51
278 279 280 304 311	Stronghurst silt loam Rozetta silt loam Fayatta silt loam Landes fine sandy loam Ritchey silt loam	5 2 2	ī	:	- 8 -	-	:	-	-	-	- - - 7	:	-	-	-	-	-	1 5 10 2 9	.01 .11 .22 .04
325 343 347 385 386	Dreaden silt loam Kane milt loam Harpster loam Aclanta milt loam Oowns milt loam	1 8 3		:	2	-	:	1	:	-	:	:	:	:	:	:	-	1 8 3 10 7	.02 .17 .07 .21
397 398 410 413 415	Soone loamy fine sand Wea silt loam Woodbine silt loam Gale ailt loam Orion silt loam	43	- 1 5	:	3	10	:	4	2 - - -	1	3	3	-	18 - 12 -	-	1	:	31 43 26 10	.69 .96 .58 .22
451 490 495 504 506	Lawson silt loam	56 12 -	3 - 39 - 6 -	-	18	11	-	-	- 2 6 13	-	-	- - - -	:	:	:	:	-	56 15 70 6 19	1.26 .34 1.56 .14 .43
609 640 659	Crane silt loam	13	2 5	-	:	6	:	-	- - 2	9	- 1	-	-	10	-	- 1	:	13 21 14	. 29 . 47 . 32
TOTAL		2267 11	33 67	1	166	470	19	25	138	46	17	46	4	63	-	8	-	4469	100.00
Total	of each slope and arosion group Hone to slight	2267 11	1201	_1	166	470 655	19	25	138	46	17	46	4	63		8	<u>-</u>	TOTAL 3608 792 69 4469	PERCENT 80.74 17.72 1.54 100.00
Total	percent of each #lope group	50.70%	26.87%			14.66%			4.68%			1.50%		1.41	1.4	0.18	14		

Acres of Oifferent Soils in LIVINGSTON COUNTY Grouped According to Slope and Erosion

SOIL NO.	SO'L NAME	A	В1	82	83	C1	C2 SLOPE/	C3 EROSIO	D1 N MAPE	02 PING UN	p 3	E1 100's c	E2 F ACRES	£3)	¥2	Р3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
	P1	20	2																2/4	. 37
24	Blount silt losm	44	á	1	-		-	-		-	-	-	-			-			55	.86
24	Dodge silt loam	1914	,		_	-	_	_	-	_	-	_		-	_	-	-	-	,,,	
25	Hennepin losm	-	-	-	•	-	-	-	-	-	-	-	1	-	3	1	-	12	17	. 26
41	Muscatine silt loam	80	45	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	1 24	1.95
59	Lisbon silt loam	153	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	156	2.44
62	Herbert silt loam	4	-		_		-	-		_			-	-				-	4	.06
67	Harpster silty clay loam	16	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	16	. 26
68	Sable silty clay loam	98	-		-	-	-	-	-	-	-	-	_	-	-	-	-	-	98	1.53
69	Milford silty clay loam	54	_	-	-	-	-	-	-	-	_	-		-	-	-	-	-	54	. 84
73	Ross loam	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	.48

LIVING	STON COUNTY (CONT.)																			
79 91	Volinia silt loam	45 151 3	7	3 54	2	9	55	24	:	:	17	-	-	:	-	-	:	-	55 643	.86 10.06
107	Sawmill silty clay loam	44 13	:	:	-	-	-	-	-	-	:	-	-	:	-	-	-	-	44 13	.68
107-A 132	Starks silt loam	42	2	-	-	-	-	-	•	-	•	-	-	-	-	-	•	•	44	.68
134	Camden silt loam		15	3	-	1	1	2	-	-	-	-	1	-	2	-	-	-	38	.60
144	Alvin sandy loam	49	83	1	-	-	5	-	:	-	-	-	-	-	-	-	-	:	10 135	.15 2.12
145 146	Elliott silt loam	113 2	17	44	-	-	13	-	-	-	-	-	-	-	-	-	•	-	386	6.05
147	Clarence milty clay loam	18	82	30	1	1	17	16	-	•	-	•	-	-	•	•	-	•	165	2.58
148	Proctor silt loam		50	1	-	1	2	-	-	-	•	-	•	-	•	-	-	-	83 265	1.29
149 150	Onarga sandy loam	261	9	:	-		-	-	-	-	-	-	-	_	-		-	-	9	.14
152	Drummer silty clay loam	854 104	64	4	-	-	-	:	-	-	-	-	:	-	-	-	-	-	854 173	13.36 2.71
154	Flanagan silt loam			4	-	-	-	-	•										11	
156	Ridgeville sandy loam	10	1	-	-	-	-	:	-	-	-	-	:	-	-	-	-	-	11	.18
157 171	Catlin silt loam	-	1	17	-	-	3	-	-	-	-	•	-	-	-	-	-	•	20	. 32
188	Beardstown loam	15 6	-	-	-	:	-	-	-	-	-	-	-	-	-	-	-	-	15 6	.23
189	Martinton silt lowm		-	-	-	-	-	_	-		-		•						27	
194	Morley silt loam	3 30	6 15	-	-	-	-	-	-	4	-	:	2	-	10	1	-	-	46	. 42 . 71
198 199	Plane silt leam	-	4	-	-	-		-	-	-	-	-	-	-	-	-	-	-	4	.06
206	Thorp silt loam	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32 19	, 50 , 30
219	Millbrook silt losm	19	•	-	-	-	-	-	-	-	•	-	•	-	-	-	-	-		
223	Varna silt loam	-	8	8	-	-	49	5	-	9	3	-	-	-	3	:	-	-	83 21	1.29 .32
228 229	Nappanee silt loam	1 18	11	1	-	-	-	-	-	-	-			-		-	-	-	18	. 28
230	Rowe silty clay	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	72	1.13
232	Ashkum silty clay loam	278	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	278	4.36
234	Sunbury silt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4 394	.07 6.16
235	Bryce silty clay	394 11	-	-	-	-			-	-	:	-	-	-		-	-	-	11	.17
238 238-A	Rantoul silty clay	4	-	-		_	_	-	-	-	-	-	-	-	-	-	-	-	4	. 06
241	Chatsworth silt loam	-	-	-	-	-	-	3	-	1	9	-	-	1	1	1	-	7	22	. 34
293	Andres silt loam		98	3	-	-	-	-	-	-	-	-	-	-	- 2	-	-	- 58	358 77	5.61 1.21
294	Symerton silt loam		53 207	8	-	8	5 7		1	4	2	-	1	-	-	-	-	-	437	6.84
295 300	Mokena silt loam	13	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	13	. 20
315	Channahon silt loam	-	-	•	1	-	-	-	•	-	1	-	-	-	-	-	-	-	1	.02
328	Cullo silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 47	.04
330	Peotone #ilty clay loam	47	•	-	-	-	-	-	-	-	-		-	-	-	-	-	-	3	. 73
330-A 344	Peotone silty clay losm-wet	6	8	-	-	1	1	-	-	-	-	2	-	-	-	-	-	-	17	. 27
346	Dowagiac silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.08
359	Epworth fine sandy loam	1	5	-	-	2	. .		-	-	-	•	-	-	-	-	-	-	8 42	.13
448	Mona silt loam		10	:	-	-	14	13	-	1	3	-	1_	-		-	-	-	71	1.11
451 506	Lawson silt loam	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	4	. 07
554	Kernan silt loam	2	10	2	-	-	5	-	-	1	-	-	-	-	-	-	-	-	20	. 31
594	Reddick silty clay loam	702	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	702	10.99
TOTAL		4437 1	375	197	4	24	177	65	1	24	35	2	6	1	20	2	-	19	6389	100.00
Acres	of each slope and crosion group																		TOTAL	PERCENT
	None to slight	4437 1	3 75			24			1			2							5839	91.39
	Moderate			197			177	65		24	35		6	1	20	2	-	10	424 126	6.64
Total	scres of each slope group	4437	1	576	- ''		266	0.0	-	60	7.7		9		- 2	2	19	19	6389	1.97
		69.45%		.67%									0.14%							

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

OIL	SOIL NAME	A	81	82	83	C1	C2 SLOPE/	C3 EROSIO	D1 N MAPP	Đ2 ING UN	D3 ITS (1	E1 00'S 0	E2 F ACRES	E 3	F2	F3	G2	C 3	TOTAL AREA	PERCENT OF COUNTY
8	Hickory loam	-	-	-	-	_	_	-	-	-		-	-	2	1	-	1	-	4	.10
16	Rushville silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_	5	.11
17	Keomah silt loam	-	66	2	-	1	1	-	-	1	-	-	-	-	-	-	-	-	72	1.87
18	Clinton silt loam	-	8	-	-	1	36	-	5	-	15	5	-	2	2	-	-	-	74	1.90
25	Hennepin loam	-	-	-	-	-	-	-	1	-	-	-	-	-	1	3	1	3	9	. 23
27	Miami silt loam	_	-	-	-	_	1	_	_	8	3	_	_		_	_	_	_	13	. 31
34	Tallula silt loam	-	-	-	-	-	-	-	-	3	-	-	_	-	-	-	-	-	3	. 09
36	Tama silt loam	-	93	1	-	53	71	-	-	4	-	_	_	-	-	_	_	_	222	5.78
41	Muscatine silt loam	44	19	-	-	-	-		-	-	-	-	-	-	-	-	-	_	63	1.64
43	Ipava silt loam	512	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	514	13.43
45	Denny silt loam	14	-	-	-	_	-	_	-	-		_	_	_	_	_	_	-	14	. 35
5.5	Illiopolis silty clay loam1	545	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	545	14.22
7	Harpster silty clay loam	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	1.14
8	Sable silty clay loam	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	. 76
3	Ross loam	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	.94
30	Alexis silt loam ²	-	-	-	_	-	15	-	_	1	-	-	-		_	_	-	_	16	. 43
B 7	Dickinson sandy loam	1	1	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	10	. 27
5	8atavia silt loam	28	9	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	37	.99
7	Sawmill silty clay loam	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	3.38
07-A	Sawmill silty clay loam-wet	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.15
31	Alvin fine sandy loam	-	-	-	_	_	2	-	-	2	_	-	-	1		-	-	_	5	. 14
36	Brooklyn silt leam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	. 29
48	Proctor silt loam	-	30	-	-	5	5	-	-	3	-	-	-	-	-	-	-	-	44	1.14
52	Drummer silty clay loam	113	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	113	2.96
1	Catlin silty loam	-	18	-	-	5	11	-	1	1	-	-	-	-	-	-	-	-	36	.95
0	Onarga fine sandy loam	-	5	_	_	_	1	_	-	1	_	-		_	-	-	-	_	7	. 19
91	Knight silt loam	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	. 74
8	Elburn silt loam	115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		115	3,01
99	Plano silt loam	77	73	-	-	7	22	-	-	-	-	-	-	-	-	-	-	-	179	4.67
2	Thebes silt loom	-	1	-	-	-	4	6	-	5	1	-	-	-			_	_	16	. 41

221 233 242 243 244	Pirr silt loam Sirkbock silt loam Kendall silt loam St. Charles siit loam Hartsburg silty clay loam Bolivia siit loam	11 25 7	21 1	:	2 -	16	:	:	3	-	:	:	:		:		:	2 1 11 47 7 468	.10 .56 .29 1.24 .18
257 258 280 284	Clarksdale silt loam	- (5 - 4	-	2 3	18	:	11	1	:	-	:	:	-	-	-	-	100 6 18	.80 2.62 .15 .48
322 344 385 451 683	Russell silt loam Harvard silt loam Atlanta silt loam Lawson silt loam Lawndale silt loam	- 196	1 - 3 -	:	-	2 1 -	:	:	1 2 -	3 - - -	:	15	18	:	-	:	:	36 4 4 196 181	.93 .10 .11 5.13 4.72
684 685 TOTAL	Broadwell silt loam	•		:	13 1	15 4 230	- 6	1 19	- 6 44	- 3 29	5	14	24	- 4	3	1	3	283 16 3832	7.39 .43
Total	of each slope and erosion group None to slight . Noderate . Severe . acres of each slope group percent of each slopegroup		15 9 1024 26.73%		104	230 340 8.87%	6_	19	92 2.40%	29	5	14 43 1.12%	24	7	3 8%	1 0.10	3	TOTAL 3465 302 65 3832	PERCENT 90.42 7.88 1.70 100.00

^{1/} Changed to 68 in recent correlations. 2/ Changed to 148 in recent correlations.

Acres of Different Soils in MACON COUNTY Crouped According to Slope and Erosion

SOIL NO.	SOIL NAME	A	81	B 2	B3	c1	C2 SLOPE/I	C3 EROSION	D1 MAPP	D2 ING UNI	D3 TS (10	El OO'S O	E2 F ACRES	E3	F2	F3	G 2	G 3	TOTAL AREA	PERCENT OF COUNTY
8	Hickory loam	-	-		-	-	_	-	_	-	-	-	2	-	-	1		-	2	.06
17	Keomah silt loam	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-		12	. 35
18	Clinton silt loam	-	8	-	-	5	6	2	-	1	-	-	-	-	-	-	-	-	21	.62
25	Nennepin losm	-	-	-	-	+		-	-	-	-	-	-	5	23	5	20	-	52	1.55
43	Ipava silt loam	12	18	•	-	•	-	-	-	-	-	-	-	-	-	-	-	-	30	. 89
55	Sidell silt loam	_	_	-	-	-	-	-	-	1	-	-	_		_	_		-	1	.03
60	La Rose silt loam	-	1	-	-	9	2.2	3	1	-	9	-	-	-	-	-	-	-	44	1.32
65	Illiopolis silty clay loaml	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.17
67	Harpster silty clay loam	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	23	.68
73	Ross loam	44	-	-	-	•	-	-	-	-	-	-	-	-	-	-	•	-	44	1.32
74	Radford silt loam	18				_	_	-		_	_	_	-	-	_			_	18	.54
76	Otter loam	8	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	8	.25
107-A	Sawmill silty clay loam-wet	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	. 20
119	Elco sllt loam	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	3	. 09
132	Starks silt loam	-	2	-	-	-	-	-	-	-	-	-	-	-	٠	•	-	-	2	. 05
1 34	Camden silt loam	6	6	-	-	3	1	5		11	3	-	_		-	-	-	-	33	1.00
137	Ellison silt loam	-	-	-	-	-	7	6	-	4	1	-	2	-	-	-	-	-	19	. 58
148	Proctor silt loam	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.09
152	Orummer silty clay loam		-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	1192	35.74
153	Pella silty clay loam	5	-	-	•	-	-	-	•	-	-	•	-	•	-	-	-	-	5	.14
154	Flanagan silt losm	529	547	-	-	-	-		-	_	_	_	_	_		_	-	_	1076	32, 25
171	Catlin silt loam	1	147	8	-	35	13	-		-	-	-	-	_	-	-	-		204	6.10
175	Lamont fine sandy loam		-	-	-		-		4	4	-	-	-	-		-	-	-	8	.23
198	Elburn silt loam	120	29	-	-	-	-	-	-	-	-	-		-	-	-	-	-	149	4.46
199	Plano silt loam	18	55	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	2.31
206	Thorp sllt loam	23	_	_	-	_	_	_	_	_	-	_		-	_	_	_		23	.69
207	Ward silt loam	5	-		-			-	-	-	-	-	-	-	-		-	_	5	. 15
224	Strawn silt loam		-	-	-	-	8	-	3	29	9	-	17	5	-		-	-	71	2.12
233	Birkbeck silt loam	-	31	-	-	17	10	-	-	-	-	-	-	-	-	-	-	-	58	1.74
234	Sunbury silt loam	1	9	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	10	.31
236	Sabina silt loam	8	13	_	_	_	_		_	_	-				_		_	-	22	.65
243	St. Charles silt loam	5	1	-	-	-	-	-	-	-	-	-		_	_	-	-	_	6	.18
244	Nartsburg silty clay loam	46	-	-	-	-	-	-	-	_	-		-	-	-	-	-	-	46	1.37
246	Bollvla silt logm	-	9	-	-	1	-	-		-	-	-	_	-	-	-	-	-	10	. 29
247	Tovey silt loam4	-	-	-	-	2	-	-	-	•	-	-	-	-	-	-	-	-	2	.05
257	Clarksdale silt loam	2	-	-	-		_	-	-	_	_		-	-	-	_	_	_	2	. 06
258	Sicily silt loam	2	2	-	-	-		-	-	-	-	-	-	-	-		-	-	4	.12
328	Cullo slit loam	33	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	33	1.00
330	Peotone silty clay loam	8	•	-	-	-	•	-	-	-	-	-	-	•	•	-	-	-	8	. 25
TOTAL		2128	886	11	-	70	66	15	7	52	22	1	21	10	23	5	20	-	3337	100.00
Total	scres of each slope and erosion group																		TOTAL	PERCENT
	None to slight	2128	886			70			7			1							3092	92,66
	Moderate			11			66			52			21		23		20		193	5.78
	Severe				<u>-</u> -			15			22			10		5			52	1.56
	acres of each slope group	2128		897			151	-		81			32	_	28			0	3337	100.00
	percent of each slope group	63.76%		26.88%			4.53%			2.43%			0.96%		0.8		0.6			

 $[\]underline{1}/$ Changed to 68 (Sable) in recent correlations, $\underline{4}/$ Changed to 36 (Tama) in recent correlations.

Acres of Different Soils in MACOUPIN COUNTY Crouped According to Slope and Erosion

	007- 1115	Α.	B1			c1	C2	С3												PERCENT
NO.	SOIL NAME		В1	В2	83	CI			D1 N MAP	D2 PIDNG UN	D3 ITS (1	E1 100'S 0	E 2 F ACRES	E3	F2	F3	G2	G3	TOTAL AREA	OF COUNTY
8	Rickory loam	-	-		-	_	4	_	-	1	_	2	87	38	618	7	1 32		890	16.40
16	Bushville silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	. 24
17	Keomah silt loam	95	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	158	2,92
18	Clinton silt loam	-	67	3	-	-	53	-	-	226	34	-	25	2	_	-	-	-	410	7.56
43	Ipava silt loam	187	-	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	187	3,44
46	Herrick silt loam	1494	15	6	_	_	-		_	_	_		-	_	-	_		-	1515	27.92
47	Virden sllt loam	2	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	2	. 04
48	Ebbert silt losm	127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	2,35
50	Virden silty clay loam	313		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.3	5.77
65	Illiopolis silty clay loam ¹ ,	5	-	-	-	-	-	•	-	-	-	-	-	-	•	-	-	-	5	.09
70	Beaucoup silty clay loam	23	-	-			-	_	-		-		_	_		_	-	_	23	.43
74	Radford silt loam	13	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	13	. 24
77	Huntsville silt loam	82	4	-	-	-	-	-	-	-	-	-	-	-	-	-		-	86	1.59
112	Cowden sllt loam	77	-	-			-	-	-	-	-	-		-	-	-	-		77	1.42
113	Oconee silt loam	4	45	-	-	1	7	-		-	-	-	-	-	-	-	-	-	57	1.05

127 128 132 134 164	Harrison silt loam Douglas silt loam Starks silt loam Camden silt loam Stoy silt loam	6	188 3 14 6 129	-	-	- - 2	50 - - 3 3	5 -	-	-	-	-	-	-	:	:	-	-	261 3 20 11 181	4.81 .06 .37 .20 3.33	
165 214 243 246 250	Weir silt loam Hosmer silt loam St. Charles silt loam Bolivia silt loam Velma loam	-	26 5 28	-	-	- - - 2	57 - 8	-	6	125	11	-	- 4 - -	-	-	:	11	:	58 241 5 28 27	1.07 4./4 .09 .52	
257 258 331 333 451	Clarksdale silt loam Sicily silt loam Haymond silt loam Wakeland silt loam Lawson silt loam	. 11 . 7 . 11	174 5 3	13	-	-	68	-	-	3 -	-	-	-	-	:	-	-	-	123 269 7 16 232	2.27 4.96 .13 .30 4.27	
474 586 TOTAL	Piasa silt loam	. 9	- 6 782	22	-	- 5	254	- 5	- 6	372	45	2	- - 116	- - 40	618	7	- 143	:	52 15 5427	.96 .28	
Total ;	of cach slope and erosion group None to slight			804 14.82%		5	254 264 4.87%	5	6	372 423 7.79%	45	2	116 158 2.91%	40	618 625 11.52	77.	143 143 2.637	_ _	TOTAL 3805 1525 97 5427	PERCENT 70.11 28.10 1.79 100.00	

^{1/} Changed to 68 (Sable) in recent correlations.

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

L	SOIL NAME	A	B1	В2	В3	C1	C2 SLOPE/			D2		E1 00'S (E2 OF ACRE	E3 S)	F2	F3	G 2	G3	TOTAL AREA	PERCE OF COUNT
	Blair silt loam	-	-	-	-	- 2	-	-	-	1 2	- 1	20	61	18	89	- 9	14	-	21.5	.03
-I	Hickory loam	-	-		-	_			-	_	1	20	01	10	2	3	14	-	213	.14
-T	Hickory-Hennepin complex	_	_	-		_	-	_	-	4	-	42	-	18	13	6	-	-	83	2.10
	Keomah silt loam	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	. 10
	Clinton silt loam		12	_	_	5	10	_	_	14	5	_	11	11	_	_	_	_	68	1.7
	Bold silt loam	-	-	-	-	-	-	-	-	-	3	-	-	36	15	13	9	-	76	1.93
	Ipava silt loam	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107	2.71
-0	Herrick silt loam	118 334	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120 334	3.02 8.45
-0	Herrick-Piasa complex	334	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	•	334	0.4
	Virden silt loam	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	.6
	Ebbert silt loam	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	. 5
	Virden silty clay loam	28 31	-	-	-	-	-		-	-	-	-	-	-	-	-	_	-	28 31	.7
	Beaucoup silty clay loam	47	-	_	-	_	-	-	-	_	-	-	-	_	-	-	-	-	47	1.1
-A	Darwin silty clay	13	_	-	-		_		-								_	-	13	.3
	Alexis silty loam2	14	-	_	_	-	_	-	_	-	_	_	_	_	-	_	_	_	14	.3
	Littleton silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.0
	Wabash silty clay	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	.8
	Dickinson sandy loam	6	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	6	. 1
	Hagener loamy sand	-	14	-	-	5	_	-	-	-	-	-	-	-	-	-	_	-	19	. 4
	Cowden silt loam	5.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5	1.4
0	Cowden-Piasa complex	184	47	7	-	-	11	-	-	-	-	-	-	-	-	-	-	-	184 69	4.0
	Oconee silt loam	3	4/	,	-	1	11	-	-	_	-	-	_	-	_	-	_	-	09	1.
6	Oconce-Hucy complex	-	17	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
V	Oconee-Tamalco complex	-	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	1.0
	Colp silt loam	3	25		7	6		-	-	-	-	-	-	-	-	-	-	-	7	
	Harrison silt loam	-	1	-	-	1	12	-	-	_			-			_	-	-	14	
	Starks silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	. !
	Newart silt loam	123	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6 123	3.1
	Stoy silt loam	43	76	14	_	_	_	_	_	-	_	_	_	_	-	-	_	-	133	3.
	Weir silt loam	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	. 7
	Hosmer silt loam		54			10	6.2	8	0	77	26			_	_	_			246	6.2
	Bolivia silt loam	13	49	-	-	-	-	-	_	- '	-	_	_	_	_	_	_	_	62	1.
	Tovey silt loam4	-	5	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	20	
	Velma loam	-	-	-	-	-		-	-	3	15	1	-	3	-	-	-	-	2.2	4
Ĭ	Velma-Walshville complex	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	10	
	Clarksdale silt loam	108		-		_	-	_	_	_	_	_	_	_	_	_	_	_	108	2.7
	Sicily silt loam	46	79	13	-	6	76	30	-	7	-	-	-	-	-	-	-	-	258	6.
	Rozetta silt loam	-	11	-	-	-	5	~	-	-	-	-		-		-	-	-	16	
	Fayette silt loam	-	18	-	-	16	18	-	-	37	1	2	23	-	16	-	5	-	1 36	3.
		-	- 1	-	-	_		-	-										,	
	Landes fine sandy loam	21	47	-	-	3		-	-							-	-	-	71	1.
	Alford silt loam	37	98 4	-	-	5	35	-	1	40	67	19	34	21	18	8	-	-	345 41	8.
	Haymond silt loam	55	1		-	-	-	-	-	_	-	_	_	-		-	-	_	56	1.
	Hurst silt loam	23	_	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	23	
		201	2																206	
	Lawson silt loam	304 63	2	-	_	-	-	-	-	-	-		- 1	-	-	-	-	-	306 63	7.
	Muren silt loam	5	45	-	-	4	5	-	5	1.0	50	-	-	-	-	-	-	-	124	3.
	Iva silt loam	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
	Piasa silt loam	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	
	Tamalco silt loam	9	5	-	-	_	_	-	_	_	_	-		-	-	-	-	_	13	
	Pike silt loam	-	3	-	-	2	4	5	-	-	14	-	-	-	-	-	-	-	28	
	Nokomis loam	2	1	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	3	
L		1940	676	36	7	81	249	43	14	195	180	84	129	108	153	39	29	-	3963	100.0
's o	of each slope and erosion group																		TOTAL	PERO
	None to slight	1940	676	20		81	24.0		14	100		84	100		150		20		2795	70.
	Moderate			36	7		249	43		195	180		129	108	153	39	29	_	791 377	19.9
ı I a	ecres of each slope group percent of each slope group	1940		719	. ,	-	373			389	200		321	100	19	12	- 2	9	3963	100.0
				18.14%			9.417.			9.82%					4.8					

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

SOIL NO.	SOIL NAME	A	В1	В2	83	C1	C2 SLOPE/	C3 EROS IO	01 N MAP	O2 PING UN	03 ITTS (1	E1 00'S C	E2 F ACRES	E 3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
2	Cisne silt loam	966	17	4	-	-	-	-	-	-	-		-	-	-	-	-	-	988	28.27
3	Hoyleton silt losm		221	24	-	3	1	-		-		-	-		-	-	-	-	322	9.21
5	8lair silt loam	-	-	1	-	23	71	31	11	126	46	13	37	23	1	1	-	-	384	10.98
8	Hickory loam	-	-	-	1	-	-	-	-	13	26	1	41	27	134	33	39	3	1 318	.03 9.10
9	Sandstone rock land	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	.01
12 13	Wynoose silt loam	233 26	309	8	-	11	14	-	-	5	•	-	-	-	•	-	-	-	237	6,78
14	Ava silt loam		64	0		35	13	1	2	4	-	-	-	-	-	-	-	-	374 118	10.69
72	Sharon silt loam	17	-	-	-	-	•	_	-	-	-	-	-	-	-	-	-	-	17	.48
108	Bonnie silt loam	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	1.75
108-A 120	Sonnie silt loam-wet		-	21	-	-	9	- 4	-	-	-	-	-	-	-	-	-	-	37 89	1.07
250	Nuey silt loam	22	- 1	5	-	18	27	5	7.	6	-	-	•	-	-	-	-	-	65	2.54 1.87
287	Chauncey silt loam	13	-	-	-	-	-	-	-	-	-		-	-		-	-	-	13	.37
382	Belknap silt loam	355	12	-	-	-	_		_	-	_	-	-	_	_	_	_	-	36.7	10.51
425	Muskingum stony silt loam				-	-	-	-	-	-	-	-	-	-	9	2	16		27	.76
581	Tamalco silt loam	35	13	23	-	-	3	3	-	-	-	-	-	-	-	-	-	-	77	2.19
TOTAL		1871	641	86	1	91	137	45	17	154	72	14	78	50	143	36	55	3	3494	100.00
Acres o	f each slope and erosion group None to slight	1871	641			91			17			14							TOTAL 2634	PERCENT 75.39
	Moderate			86			137			154			78		143		5.5		653	18.69
Total a	Severe	1871 53,55%		728	_1	-	273 7.81%	45		243	7.2		142	50	17		5	8	207 3494	5.92 100.00

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

)IL	SOIL NAME	Α	В1	82	В3	C1	C2			D2			E2 F ACRES)	E 3	F2	F3	G 2	G3	TOTAL	PERCEI
23	D1							EKUS 101			115 (1	00.8	F ACKES						AREA	COUNT
24	Blount silt loam	2	2	8	-	2 5	3 6	-	8	6	-	-	2	-	-	-	-	-	33	1.36
25	Hennepin loam	-	3	4		2	1	5	4	5	1	1	9	-	-	-		-	48	1.99
31	Levan loamy fine sand	2	-	_			-		-	-	-	-	-	1	53	8	169	8	239	9.82
36	Tama silt loam	-	143	21	-	5	97	_	0 -			-	-	- 1	_		-	-	2 266	.10 10.92
7	Worthen silt loam	13	5	_	_	1			_	_	_	_	1						20	.81
1	Muscatine silt loam	162	65	-	-		_	_	_	-	_	-	- 1			-			227	9.32
5	Denny silt loam	2	-	-	-	-	-	-	~	-	-	_		_	_	_	- 1	- 2	2 2 7	.10
0	La Rose silt loam	-	-	-	-	-	-	6	-	3	5	-	-	2	-	_	_	_	17	.71
1	Atterberry silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	i	.04
7	Harpster silty clay loam	14	-	-	-	-	-	-	_	-	-	-		_	-	-	-	_	14	.61
8	Sable silty clay loam	151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	151	6.20
3	Ross loam	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	2.03
5 B	Drury silt loam	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.12
D	Arenzville silt loam	2	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	2	.08
9	Volinia silt loam	~	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.12
1	Alexis silt loam ²	37	- 7	-	-	-	-	-	-	-	-	-	-	-	-	-		-	37	1.52
,	Littleton silt loam	1	1		-	-	-	-	-	-	-	-	-	-	~	-	-	-	2	.08
2	Dickinson sandy loam	1	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	. 47
		4	_	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	1	.02
	Rodman gravelly loam	-	-	-	-	-	**	1	-	-	-	-	-	-	-	-	-	1	1	.06
,	Sawmill silty clay loam	2	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	2	.08
,	Camden silt loam	3	12	7	-	-	2	-	-	-	-	-	-	~	-	-	-	-	25	1.01
	Ellison silt loam	7	1	2	-	-	1	-	-	-	-	-	-	-	-	-	~	-	9	, 36
	Saybrook silt loam	-	I	2	-	3	41	6	-	17	3	-	-	-	-	-	-	-	72	2,98
	Elliott silt loam	1	9	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	22	. 89
	Proctor silt loam	33	-	-	-	~	-	-	-	-	-	-	-	-	-	-	-	-	33	1.36
	Orummer silty clay loam	88	_	- 1	-	-	-	-	-	-	-	•	-	-	-	-	-	-	88	3,63
	Flanagan silt loam	29	96 136	25	-	7	126	5	-		_	-	-	-	-	-	-	-	124 299	5.11
	Morley silt loam	4	-	-	-	-	-	-	-		5	-	3	-	2	-	-	- 1	11	. 45
	Plano silt loam	-	- :	- :	-		3		-		-	-	-	-	-	-	-	- 1	3	.18
	Ayr sandy loam	_	1	-	_	_	-	_	_	_	_	-	-	_	-				1	.02
	Millbrook silt loam	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.10
	Varna silt loam	_	_	_	_	_	15	_	_		1			_					16	. 65
	Strewn silt loam	_	3	1	3	2	2	1	_	5	-		20	4	14	1			57	2.35
ı	Birkbeck silt loam	-	3	2	-	1	2	4	-	7	1	-	_	_		-	_	_	22	.91
-A	Rantoul silty clay-wet	1	-	-	-	-	-		-	-	_	-		-	-	-	-	-	1	.06
	Stronghurst silt loam	11	-	•	-	1	-	-	-	-	-	-	-	-	-	-	-	-	12	. 49
	Rozetta silt loam	2	64	-	_	_	_	_	_	_	_	-	-	_	_	_	_		67	2.74
	Fayette silt loam	-	40	24	-	15	66	11	3	1	1	-	-	-	-	-	-	-	162	6.65
	Lorenzo silt loam		4	•	1	-	-	1	-	-	-	-	-	-	-	-	-	-	5	.22
	Du Page silt loam	21	1	-	-	-		-	-	-	-	-	7	-	-	-	-	-	22	. 89
	Fox silt loam	-	4	1	1	-	1	1	-	-	-	-	1	-	-	-	-	-	8	. 34
	Harpster loam	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	. 71
	Rutland silt loam	17	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	2.49
	Atlanta silt loam	-	5	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	9	. 36
	Downs silt loam	-	19	5	-	•	8	-	-	-	-	-	-	-	-	-	•	-	32	1.32
	Wenona silt loam	-	13	1	-	-	12	-	-	-	-	-	-	-	•	-	-	-	25	1.03
	Wea silt loam	- 27	5	-	-	-	-	-	-	•	-	-	•	-	-	-	-	-	5	, 20
	Streator silty clay loam	37	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	37	1,52
	Lawson silt loam	23	2	1	-		12		-	3	-	-	7	-	_	-	-	-	23 25	1.03
AL.		738	701	104	4	44	413	40	16	49	18	1	43	7	70	8	169	9	2434	100.00
t' ti	of each slope and erosion group None to slight	7 38	701			44			16			1							TOTAL 1500	PERCE 61.63
	Moderate	/ 30	701	104		44	413		10	49		1	43		70		169		848	34.84
	Severe			10-	4		413	40		٠,	18		4.3	7	70	8	103	q	86	3,53
s 1	acres of each slope group	738		809			497		-	83			51		7	8	17	8	2434	100.00

^{2/} Changed to 148 in recent correlations.

															_					PERCENT
SOIL NO.	SOIL NAME	A	91	В2	В3	C1	C2 SLOPE/E	C3 ROS IO	D1 MAPP	D2 ING UN	D3	E1 00's OF	E2 ACRES)	E3	F2	F3	G2	G3	TOTAL AREA	OF
19	Sylvan silt loam	-	-	-	-	-	-	-	-	-	-	-	4	-	9	-	6	-	18 1	.56
30 31	Hamburg silt	21	20	- 8	-	10	4	-	17	1		1	-	-	-	-	-		81	2.44
34	Tallula silt loam	-	-	-	-	-	1	-	1	10 18	13	1	1	-	-	-	-	-	26 127	.79 3.83
36	Tama silt losm	23	49	-	-	>	29	-	-	19	2	-	1		-	-	-	-	127	3.03
41	Muscatine silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	13	. 39
43	Ipava silt loam	45 45	-	-	-	_	-	-		-	-	-	-	_	-		-	-	45 45	1.36
53	Bloomfield fine sand	34	-	10	21	-	36	29	-	13	8	-	-	-	-	-	3	3	156	4.73
54	Plainfield sand	10	-	25	34	-	11	64	-	7	63	-	•	44	•	6	-	3	267	8.08
65 67	Illiopolis silty clay loam 1	30 70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30 70	.91 2.10
70	Beaucoup silty clay loam	39	1	- 1	_	_	-	-	-	-		-	-	-	-	-			40	1,22
71	Darwin silty clay	3 15	3	-	-	-	-	1	-	-	-	- 1	-	-	-	-	-	-	3 18	.08
								•												
87 88	Dickinson sandy loam	210 40	105 30	-	-	16 9	-	-	5 3	7	-	2	-	-	-	-	-	-	342 87	10.33
89	Maumee fine sandy loam	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	1.19
98 102	Ade loamy fine sand	65 2	51		_	39	-	-	9			-	1	-	-	-	-		164	4.97
103 107	Houghton muck	73 5	-			-	- 1	- 1	-		_	-	-			-	-	-	73 5	2.21
107-A	Sawmill silty clay loam-wet	23	-	-	-	-	-	-	-	-	-	-	~	-	-	-	-	-	3	.09
125 130	Selma loam	16	-	- 1		-		-	-		- 1	-	-	-	-	-	-	-	23 16	. 69
131		8	3						1	1					1				12	. 37
148	Alvin fine sandy loam	25	5			-		-	-	-	-	-		-	~	-	-		30	.90
149	Brenton silt loam	5 87	22	- 1	-	- 8	-	-	3	-	-	-	-	-	-	-		-	5 120	.14 3.61
151	Ridgeville fine sandy loam	38	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	1.30
152	Drummer silty clay losm	40	_	_	_	_		_	_	_	_	_	_	_	-	_	_	_	40	1.20
153	Pella silty clay loam	7	-	-	-	-	•	-	-	-	-	-	-	~	-	-	-	-	7	.22
156 1 6 2	Ridgeville sandy loam	3	1		_	-		-	_			-	-	-		-	-	-	10 3	.29
172	Noopeston sandy loam	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	.99
175	Lamont fine sandy loam	8	1	_	-	_	-	-	-	-	-	-	-	-	4	-	-	-	13	.40
187 190	Milroy sandy loam Onarga fine sandy loam	60 12	63	2	-	19	10	-	-	-	-		-	-	-	-		-	60 112	1.82
196	Harpster fine sandy loam	4	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	4	.11
198	Elburn silt loam	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	. 66
199	Plano silt loam	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	. 34
200	Orio sandy loam	128			-		-	-	-	-	_	-	-			-			128	3.86
206	Thorp silt loam	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	1.11
206-A	Thorp silt loam-wet	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.45
210 246	Lena muck	11 55	29		-	2	1	-	-	-	-	-	-	-	-	-	- 5	- 1	11 86	2.59
270	Oquawka sand , , , ,	15	24	21	-	3	21	-	5	10	-	1	-	-	2	-	-	_	101	3.06
272 280	Edgington silt loam	31	-	- 1	-	-	-	-	11	7	-	1	1	-	19			-	31 38	.94 1.16
281										,										.06
284	Hopper silt loam	59	14	-	-	-	-	-	-			-		-	-	-	- 1		73	2.21
330	Peotone silty clay loam	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	. 03
331-A 332	Naymond silty loam-wet	10 8	1	-	-	3	-		-	-	-	- 1	-	-	-	-		-	10 11	. 29
347	Herpster loam		_	_	_	_	_	_		_		_		_	_	_	_	_	34	1.03
359	Epworth fine sandy loam	12	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-		12	. 36
451 452	Lawson silt loam	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.25
455-A	Mixed alluvial land-wet	198	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198	5.98
635	Onarga loam	61	1	_	-	_	_	-	_	_	-	-	-	_	_	_	_	-	61	1.85
653	Milroy silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.06
772	Pittwood clay loam			-		-			_			-	-		-	-	-	-	219	6,63
TOTAL.		2105	430	66	55	113	112	94	53	83	85	5	7	44	37	6	В	6	3309	100.00
Acres	of each slope and erosion group None to slight	2105	430			113			53			5							TOTAL 2706	PERCENT 81.78
	Moderate			66			112	0.		83	0 -		7	, .	37		8		313	9.46
m-4-1	Severe	2105		551	55		319	94	_	221	85		56	44		3		14	3309	8.76 100.00
		63.617		16,657																

^{1/} Changed to 68 (Sable) in recent correlations, 2/ Changed to 148 in recent correlations.

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

IL.	SOIL NAME	A	B1	В2	В3	Cl	C2 SLOPE/	C3 EROS 10	D1 N_MAPP	D2 ING UN	D3	E1 00'S 0	E2 F ACRES	E 3	F2	F3	G2	G3	TOTAL AREA	PERCEN OF COUNTY
0	Beaucoup silt loam	15	-	-	-	_	-	_	_	_		_	_	_	-	_	-	-	15	1.06
2	Sharon silt loam	27	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	1.84
4	Okaw silt lowm	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.08
8	Bonnie silt loam	112	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	112	7,66
8-A	Bonnie silt losm-wet	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.77
9	Racoon silt loam	1	_		_	-		_	_	_	-	-	-	-	-	-	-	_	1	.03
	Alvin fine sandy loam	2	3	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	6	.40
4	Stoy silt loam	4	41	-	-	4	3	1	-	-	-	-	-	-	-	-	-	-	52	3,57
5	Weir silt loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	.83
	Hosmer silt loam	3	59	2	-	15	108	4	4	65	112	7	18	7.2	10	7	11	-	495	33.95
5	Wartrace silt loam	_	6	-	_	14	35	_	2	22	14	4	11	13	20	26	_	-	167	11.45
4	Tice silty clay loam	4	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	1,25
8	Petrolia silty clay loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		21	1.41
4	Landes fine sandy loam	-	1	-	-	-	-	-		-	-	-	-	-	-	-	-	-	1	.10
6	Allison silty clay loam	В	18	-	-	3	-	-	2	-	-	-	-	-		-	-	-	32	2.16
19	Wellston silt loam	-	-	-	-	-	-	-	-	-	-	-	1	-	3	_	_	_	3	, 21
0	Zanesville silt loam	-	-	-	-	-	-	-	-	-	-	-	-	~	1	-	1	-	2	.14
12	Belknap silt loam	9.7	24	-	-	-	-		-	-	-	~	-	-	-	-	-	-	122	8.34
0	Piopolis silty clay loam	43	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	3,01
0-A	Piopolis silt/ clay loam-wet	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.83
2	Cape silty clay loam	16	-	-	-	-	_	-	-	_	_	_	-	_	_	-	-	_	16	1.12
2-A	Cape silty clay loam-wet	1.5	-	-	-	-	-	-	-	-	-	-	_	-	-	-		-	15	1.02
5	Muskingum stony silt loam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6	. 38
6	Karnak wilty clay	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	. 37
6-A	Karnak -iltv clay-wet	10	-	_	-	-	-	-	-	_	_	-	_	_	-		_	_	10	. 71

427	Burnaide silt loam	-	11	-	-	-	_		-	-	-	-	-	-	-	-	_	-	11	.74
455	Mixed alluvial land	11	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	11	.78
460	Ginat silt loss	92	-	-	-	-	-	•	-	_	-	-	-	-		-	-	-	92	6.29
461	Weinbach ailt loam	10	33	5	-	-	1	-	-	-	-	-	-	-	-	_	-		48	3, 31
462	Sciotoville milt 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 alope and erosion group																		TOTAL	PE RCENT
	None to slight	544	235			42			9			15							845	57.88
	Moderate			7			152			98			34		47		20		358	24.52
	Severe				-			7			127			89		34		-	257	17,60
Total	acres of each alope group	544		242			201			234			138		81		2	0	1460	100.00
Tot=1	percent of each slope group	37.25	Z.	16.58%			13.77%			16.03	Z.		9.45%		5.5	5%	1.3	77.		

Acres of Different Soils In MC DONOUGH COUNTY Crouped According to Slope and Erosion

SOIL	SO'IL NAME	A	B1	132	В3	C1	C2 SLOPE/I	C3 EROS ION	01 MAP	D2 PING UN	D3 ITS (1	E1 00's 0	E2 F ACRES	E 3	F2	F3	G2	C3	TOTAL AREA	PERCENT OF COUNTY
										4		_	_	_		_		-	4	.12
5	Blair ailt loam	•	-		-	-					_	_	_	1	_	-	_	-	i	.04
7	Atlas silt loam	-	-	•		-	-	-		3	7	_	31	8	149	7	38		243	6.85
8	Hickory loam	65	14	-	-	-	3					_		ž	• • • •				82	2,33
17	Keomah silt loam		89	-	-	36	60	2	4	63	14	-	10	1	2	_	-		282	7,97
18	Clinton silt loam	-	09	-	-	30	80	-	**	0,	14	-	10	•	•	_	_			
36	Tama silt loam	-	14	-	-	-	15	-	-	14	-	-	-	-	-	-	-	-	44	1,23
41	Muscatine silt loam	156	47	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	203	5.73
43	lpava silt loam	988	131	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1122	31.67
45	Denny silt loam	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	32	.89
46	Herrick silt losm	8	1	-	•	-	-	-	-	•	-	-	-	-	-	-	-	-	8	. 24
	Virden silt losm	47		_	_		_		_	_	_	-	-	_	_		-	-	47	1.33
47		5				_	_	_	_		_	-	-	_	-	-	-	-	5	.14
61	Atterberry silt losm	499	-					_	_	_		_		_	_		-	-	499	14.10
65	Illiopolis silty clay loam!		•	-	_	-		-				_	_	_	_	_	_		93	2,63
68	Sable milty clay loam	93		8	-	115	76	12	-	ī			_	-			_	_	387	10.94
246	Bolivia silt loam	5	171	8	-	113	/0	12	•	1	-	_	_	-					307	10.74
247	Tovey silt losm4	-	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 losm	-	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 lomm		2	_		1	1		_	6			-						10	. 29
333	Wakeland silt loam	41	-	_	_	•	•	_	-	٠	_	-	-	-	-	-	•	-	41	1,16
334	Birds silt loam	8	-	-	_	_	-	-	-	-	-	-	•	•	•	-	-	-	8	
386	Downs silt loam		3	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-		. 24
300	Downs silt loam	-	3	•	-	-	4	-	-	-	-	•	-	-	-	•	-	-	6	.18
151	Lawson silt loam	145	_	-	-	-		_	-	_	-	-		-	-	_	_	-	145	4.11
70	Keiler silt loam	_	_	-	-	5	7	-	_	57	_	_	_			-	_		69	1.95
640	Shallow to shale	_	_	_	_	-		_	_		_	3	_	_	_	-			3	.08
560	Coatsburg 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
	of each slope and erosion group																		more:-	penarra
.cres		2156	502			181			5			3							TOTAL	PERCENT
	None to slight	2136	502	10		161	196		>			3							2847	80.38
	Moderate			18			146			182			46		151	_	38		631	17.81
	Severe							14	_		32			11		7			64	1,81
	acres of each slope group	2156		520			391			219			60		15		38		3542	100.00
otal	percent of each slope group (50.88%		14.68%			11.04%			6,18%			1.69%		4.4	67	1.0	77.		

 $[\]underline{1}/$ Changed to 68 in recent correlations, $\underline{4}/$ Changed to 36 in recent correlations,

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

SOIL.	SOIL NAME	A	81	В2	83	C1	C2 SLOPE	C3 /ERDS IO	D1 N MAP	D2 PINC UN	D3 NTS (E1 100'S 0	E 2 F ACRES	E3	F2	F3	G 2	G3	TOTAL AREA	PERCENT OF COUNTY
23	Slount silt losm	1		3	-	1	-	-	-		-	-	-	-	-	-	-	-	11	. 32
24	Dodge silt loam		140	1	-	37	43	-	-	-	-	-	-	-	-	-	-	-	225	6.32
25	Hennepin 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	Harpster silty clay loam	73		-	-	-	-	-	-	-	-	-	-	•	-	-		-	73	2.06
76	Otter loam	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	2.09
76-A	Otter loam-wet	2	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	2	.05
79	Volinie 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	Ť	-	1	-	1	2	•	1	5	-	-	15	.43
93-3	Rodman-Lorenzo complex	_	_		_	_	1		_		1		3		1				7	10
93-4	Rodman-Casco complex	-		_		_	-			2	,	- :	12	4		ī	-	-	19	. 19
97	Houghton peat , , , , , ,	36	_	_		_	_			-		-	14	•	-	1	-	-	36	1.00
102	La Hogue loam	21	4		_				-		-		-		- :		•	-	25	
103	Noughton muck	196			_	_	_						- 3	-		-		-	196	.70 5.51
											-	_	_	•	•	•	•	-	1 70	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	-	-	-	-	-	-	-	-	4.5	1.26
1 37	Ellison silt loam	-	-	-	•	•	1	-	-	1	-	-	-	-	-	-	-	-	2	. 05
144	Alvin sandy loam	-	1	-		-	-	-	8	-	-	-	-	1	-	-	-	-	11	. 31
145	Saybrook silt losm	9	150	1	-	24	4		-	-	-	-	-		-	-	-	-	188	5.28
146	Elliott silt loam	-		-	-	•	1		-	-	-	-	-	-	-	-	-		16	, 46
148	Proctor silt losm	32	37	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	72	7.02
149	Brenton silt losm	89	6	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	95	2.67
150	Onarga sandy loem	-	-	-	-	1	-	-	-	-	-	-	-	-		-		_	1	.01
152	Drummer slity clay loam	374	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	374	10.51
194	Morley silt ioam	-	-	-	-	4	20	-	-	-	2	-	-	9	1	-	-	-	37	1.03
197	Troxel silt loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		21	. 58
198	Elburn silt lomm	41	7	-	-	2	-	-	-	-	-	-	-	-	-	•	-	-	50	1.41
206	Thorp silt losm	12	-	-		-	-	_	_	-	_	_	_			_	_	_	12	. 34
210	Lena muck	1.7	8		-	5	-	-	1	-	-	-		-	-	-	-		31	.87
219	Milibrook silt loam	22	11	-	-	-	-	-	-	-	-	-	-	-	_	_	_		33	. 91
223	Varna silt loam	-	-	-	-	-	4	-	2	-	5	_	-	_	-		-	_	10	. 29
224	Strawn silt losm	-	7	-	-	3	59	23	4	35	31	-	18	1	-	-	-	-	180	5.04
														-						2.04

MC HEN	RY COUNTY (CONT.)																			
232 265 290 291 292	Ashkum silty clsy loam	19 9 37 22 4	1 32 52	11	-	1	4	-	-	1	-	-	-	:	:	-		:	19 14 84 74 4	.38 2.37 2.08
296 297 298 299 310	Washtenaw silt loam	3 30 - - 6	141 3 29 89		:	10 - 7 6	6 2 - 24	-		:	:	:	:	:	:	-	-	:	3 187 5 36 127	.08 5.24 .14 1.00 3.57
318 322 323 323-5 325	Lorenzo silt loam Russell silt loam Casco silt loam Casco-Fox complex Dreaden silt loam	2 6	14 6 -	7	-	1 12 - 3	5 13 28 19	14	1 - 1	1 3 3	1 17 8	- 2 6	:	1	1	:	:	-	23 14 89 37 28	.66 .38 2.51 1.06 .80
327 329 330 342 343	Fox silt loam	6 29 20 -	79 - - - 28	7 - - -	-	6 - 1	29 - - -	1	:	1	10	:	1	-	:	-	1	-	142 29 20 1 57	4.00 .81 .57 .01 1.60
344 346 347 348 353	Harvard silt loam Dowagiac silt loam Harpster loam Wingate silt loam Toronto silt loam	6 70 13	18 2 - 8 1	-	-	-	-	-	-	:	-	-	:	:	-	-	:	-	30 8 70 21 14	.84 .23 1.97 .60
361 363 364	Lapeer loam	-	2 4	2	-	5	97 27 -	3	4 - -	27 6	14	19	1 2 -	1 -	7	:	-	:	180 42 11	5.05 1.17 .32
Total	of each slope and erosion group None to slight Moderate Severe acres of each slope group percent of each slope group	1552 1		37 37 1069 30.01%	_	128	448 448 619 17.39%	43	24	93 93 211 5.93%	94	28	39 39 90 2.53%	23	13		1 1 0.0	- - 3%	3560 TOTAL 2764 631 165 3560	PERCENT 77.64 17.73 4.63 100.00

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

SOIL NO.	SOIL NAME	Α .	81	82	В3	C1	C2 SLOPE/I	C3 EROS IO	D1 N MAPP	D2 ING UN	D3 ITS (1	E1 00'S 0	E2 F ACRES	E3	F2	F3	C 2	G3	TOTAL AREA	PERCENT OF COUNTY
24	Oodge silt loam		_		-	1	4	_	4	13	14	7	2	-	-	_	_	_	45	.62
25	Hennepin silt loam	-	-	-	-	-	-	-	-	-	3	-	-	6	•	2	9	-	19	. 27
27 36	Miami silt loam	66	522	-	-	52	-	-	2	-	•	-	-	3	-	-	-	-	5 640	.07 8.87
41	Tama silt loam	571	240	Ξ	-	-	-	-	-	-	-	-		-	-	-	-	-	811	11.25
45	Denny silt loam	27		_	_	_	_	_	_			_		_	_	_			27	.37
55	Sidell silt loam	-	-	_	_	_	_	_	4	-		_			_	-	-		4	. 05
57	Montmorenci silt loam	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-		7	.10
59	Lisbon silt loam	127	82	-	-	-		-	-	-	-	-	-	-	-	-	-	-	209	2.90
60	La Rose silt loam	-	41	37	-	7	106	28	1	29	22	4	-	-	-	-	-	-	274	3,81
61	Atterberry silt loam	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	1.06
67 68	Harpster silty clay loam	14 435	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14 435	. 20 6.04
74	Sable silty clay loam	109			-	-	-				-	-	-		-	-	-	-	109	1.51
80	Alexis silt loam ²	107	-	3	-	-	1	-	-	-	-	-	_	-	-	-	-	-	4	. 05
107	Sawmill silty clay	87			_								_			_			87	1.21
134	Camden silt loam	-	4		-							_	-		-		-	- 1	4	.05
145	Saybrook silt loam	-	376	41		7	1 34	2	2	16	-	-	-	-	-	-	-	-	578	8.01
146	Elliott silt loam		120	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	187	2.60
148	Proctor silt loam	7	38	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	50	.69
149	Brenton silt loam	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	.37
152	Drummer silty clay loam	1089	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1089	15.11
154 155	Flanagan silt loam	441	324	9	-	7	21	-	-	-	-	-	4	-	•	-	-	-	773 34	10.73
171	Stockland loam	1	491	5	-	92	111			1	-	-	-	-	-	-	-		701	9.72
198	Elburn silt loam	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	75 164	1.03
199 206	Plano silt loam	83 59	80	1	-	-		-	-	-			-	-			-	-	59	.82
219	Millbrook silt loam	7				_			_	-	_	_	-	-	-	-	_	_	7	. 09
221	Parr silt loam	_	-	3	-	-	12	-	4	-	-	-	-	-	-	-	-	-	19	. 27
223	Varna silt loam	_	50	8		2	2	_	_	-	_		_	_	_	_	_	_	61	.85
224	Strawn silt loam	-	-	-	-	_	_	_	-	-	-	-	-	6	18	3	4	-	31	.42
232	Ashkum silty clay loam	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	.65
233	Birkbeck silt loam	2	47	7	-	17	14	-	5	-	9	-	-	-	-	-	-	-	100 11	1.39
234	Sumbury silt loam	-	11	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	11	.13
236	Sabina silt loam	17	3	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	20 39	.28
278 2 79	Stronghurst silt loam	30 1	10 36	-	-	1	4	-	-	-	-	-	-	-		-		-	42	. 58
280	Rozetta silt loam	-	2		-	3	16				2	-	_	-	_		_	_	23	.32
293	Andres silt loam	96	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	1.37
294	Symerton silt loam	6	61	2	_		4	_	_	_			_	_	_	_	_	_	73	1.01
304	Landes fine sandy loam	-	1	-	-	_	-	_	-	-	-	-	-	-	-	-	-	-	1	.01
322	Russell silt loam	-	-	3	-	-	2	-	-	14	-	-	1	-	-	-	-	-	20	.28
330	Peotone silty clay loam	13	-	~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.19
400	Calco silty clay loam	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.12
451	Lawson silt loam	43		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	.60
594	Reddick silty clay loam	43	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	43 1	.60
633	Tracr silt losm	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL.		3669	2552	120	-	187	438	30	21	74	50	11	7	14	18	5	12	-	7208	100,00
Acres	of each slope and erosion group																		TOTAL	PERCENT
	None to slight	3669	2552			187			21			11							6440	89.35
	Moderate			120			438	20		74			7	1.6	18	e	12		669	9.28
	Severe							30			50			14	_	3			99	1.37
Total	acres of each slope group	3669		2672			655			145			32		2.3	1	1	12	7208	100.00

^{2/} Changeo to 148 in recent correlations.

SOIL NO.	SOIL NAME	A	81	82	83	C1	C2 SLOPE/	C3 EROS IO	D1 N MAPE	D2 ING UN	D3	E1 00'S (E2 OF ACRES	E 3	F2	F3	G2	G 3	TOTAL AREA	PERCENT OF COUNTY
8-14	Hickory-Sylvan complex	-	-		-	-	-	-	-	-	-	-	-	1	39	25	22	-	87	4.48
16	Rushville silt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01
17 18	Keomah silt loam	10 10	121	•	1	2	-	2	-	-	-	-	-	-	-	-	-	•	10	.53
19	Sylvan silt loam	-	121	-	1	3	12	1	2	23	10	- 4	29	15	23	3	1	-	148	7.63
17	3,1,411 3,116 10.00	-	,	-	•	3	0		2	23	10	4	29	13	23	3	3	•	123	6.35
19-K	Sylven-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-Boid 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	Cable allow also lase	22.0																		
68 73	Sable silty clay loam	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	210	10.85
74	Redford silt loam	18				-	•	-	-	-	•	-	-	-	-	-	-	-	7 18	. 37 . 91
77	Nuntsville silt loam	3	-		-	_	-			-				-				-	3	.17
78	Arenzville silt loam	44	-	_	_	-	_	_	_	-		-	-		-		-		44	2.26
																			18	.94
80	Alexis silt loam2	. 4	1.2	-	-	1	1	-	-	-	-	-	•	-	-		-	- :	44	2.29
81	Littleton silt loam	44	-	-	-	-	-	-	-	-		-	-	-	•		-		9	.47
83	Wabash silty clay	3	1		-	1	-	-	:	:		-	-	_	-	-	_	-	4	.19
87 88	Nagener loamy sand	1	3		_	í	-	-		-	-	-	_	-	-	-	-		5	. 28
00	nagener roamy sand	-	-			-														
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 8	.88
136	Brooklyn silt loam	8	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	•	5	.25
149	Brenton silt loam	5	-	-	-	-	-	-	-	•	-	-	•	-	_	_	-		,	
152	Orumner silty clay loam	10	_	_	_	_		_	_	_	-		-	-	-	-	-	-	10	.53
184	Roby fine sandy loam	1	1	_	_	1	_	_	-	-	-	-	-	-	-	-	-	-	1	.07
206	Thorp silt losm	17	- 1	-	-	_	-	-	-	-	-	-	•	-	-	-	-	-	17	.88
208	Sexton silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.08
244	Hartsburg silty clay loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.63
													_	_	_	_	_	_	1	.01
257	Clarksdale silt loam	1	-	-	-	-	-	-	-	-	-	-	- 1		-	-	-	-	6	. 30
266	Disco sandy loam	1	6 19	5	•	-	-			-	-	-	-	-	-	-	-	_	24	1.22
283 284	Clary silt losm	132	19	,	:	-	-	-	-	-		_	-	-	_	-	_	-	134	6.92
284	Enworth fine sandy loam	132	7	-	_	2	_	-	2	_	_	-	-	-	-	-	-	-	11	. 59
239	Epworth line aming roam		•			_														
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	5 3	26	13	53	36	65	31	37	-	1939	100,00
																			TOTAL	PERCENT
Acres	of each slope and erosion group	969	411			86			28			13							1507	77.72
	None to slight	303	411	7		80	120		10	53			53		65		37		335	17.28
	Moderate			,	1			3			26			36		31			97	5.00
Tota1	acres of each slope group	969		419	_	_	209		_	107		_	102	_		96		37	1939	100.00
		49.979	7.	21.61%			10.787			5.52%			5.26%		4.9	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	A	81	82	83	C1	C2 SLOPE/	C3 EROS IO	D1 N MAPI	D2 PING UN	p3 (TTS (1	E1 00'S 0	E2 F ACRE	E 3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
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	Muscatine 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	-	I	-	-	-	-	-	-	-	-	-		-		-	-	-	1	.04
88	Hagener loamy sand	18	4	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	22	.65
90	Plainfield fine sand	_		-	-				_		22		_		_					.64
107	Sawmill silty clay loam	74	-	-	-	-	-	-	-	-		-	-	-	-	-	_	-	74	2.19
134	Camden silt loam	-	-	-	-	-	-	-	-	3	3	-	-	-	1	-	_	-	7	. 19
161	Newart 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 losm	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	Oecorra silt losm	-	10	-	-	-	1	-	-	-	-	-	-	2	-	-	-	-	13	. 39
274	Seaton #ilt losm	-	4	-	-	-	-	-	-	-	3	•	14	•	37	3	-	-	62	1.82
275	Joy silt loam	60	_	-	-	-	-		_		-							-	60	1.78
277	Port Syron silt losm	66	17	-		-	_	2	-	-	11	-	-	-	-	-	-	-	96	2.84
278	Stronghurst silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	ŝ	. 15
279	Rozetta silt loam	-	16	-	-	6	8	2	-	2	23	-	-	-	-	-	-	-	56	1.67
280	Fayette silt losm	5	20	-	-	13	20	-	1	27	56	-	4	6	19	-	-	-	171	5.04
280-F	Fayette-Hickory complex	_	_			_				_			30	8	78	5	_		120	3.55
303	Sawmill clay loam	43		-	-	-	-	-	_	-	-	-	-	-		-	-		43	1.28
304	Landes fine sandy loam	3	-	_	_	-			-	-		-	-		_		-		3	.10
333	Wakeland silt loam	4	_		-	_	_	-	-	_		_	_	-	-	_	-	-	4	.11
386	Downs silt loam	-	59			23	39	10	2	21	34	_	8	_	_	_	-		195	5.78

415 451 451-A	Orion silt losm	174	-	-	-	-	-	-	-	-	:	:	:	:	-	:	:	-	7 174 11	.19 5.14 .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
Total a	of each slope and erosion group None to slight			21 415 12.25%		136	272 437 12.90%	29	20	156 509 15.03	333	-	129 212 6.25%	83	178		7 0.2		TOTAL 2152 761 471 3384	PERCENT 63.59 22.49 13.92 100.00
* Tent	sative name.																			

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

			81		83	C1					0.3	F1						-2		PERCENT
OIL O.	SO IL NAME	Α	B1	82	83	CI	C2 SLOPE/	C3 EROS IO	D1 N MAPI	D2 PING UN			F ACRE	E3	P 2	P3	G2	G3	TOTAL AREA	OF
5	Blair silt losm	-	-	-	-	-	-	-	1	4	2	-	8	5	2	1	-	-	22	.92
8	Hickory loam		-	-	-	-	-	-	1	1	3	-	7	8	72	24	33	-	149	6.25
9 28	Sandstone rock land	8	-		-	-		-	-	-	-	-	-	-	3	-	4	-	7 8	. 30
0	Hamburg silt	-	-	- :	-	-	-	-	-	-	-				1		7	-	8	.38
															•		,	_	0	• 33
7	Worthen silt loam	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	.08
6 0	Herrick silt loam	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.12
1	Beaucoup silty clay loam	109	-	-	-	-		-	- :	- :	-		- :		-		- :	-	1 109	.05 4.58
2	Sharon silt losm	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.18
,	Radford silt loam	8																	8	. 34
5	Orury silt loam	1	2		-	7	_	-	2				1		-	-			13	.53
,	Huntsville silt loam	7	1	-	-	_	_	-	_	-	-	-	_	-	-	-	_	-	8	. 32
3	Arenzville silt loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	. 45
3	Wabash silty clay	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.38
į.	Okaw silt loam	16	2	_	_	_	1	_	_	_	_	_	_	_	_	-		-	20	.84
	Limestone rock land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	8	. 33
-A	Bonnie silt loam-wet	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.20
	Cowden silt loam	30			- 4	-	-	-	-	-	-	-	-	-	-	-	-	-	30	1.25
	Oconee silt loam	2	16	1	4	-	1	5	-	•	-	-	-	-	-	-	-	-	28	1.19
	Colp silt loam	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	3	.11
	Selma loam	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	.19
	Alvin fine sandy loam	20	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	.04
	Newart silt loam	33	-		-	1		-			-	-	- :	-	-		-	-	21 34	.87 1.41
						-							-	_	-	-	-	-	34	1.41
	Stoy ailt loam	18 42	111	9	1	2	28	26	-	1	13	-	-	-	-	-	-	-	210	8.83
	Hosmer silt loam	2	52	1	-	20	18	7	-	-	-	-	-	-	-	-	-	-	43	1.80
	Tice silty clay loam	2	32	-	-	20	10	-	4	10	82	1	7	46	10	1	-	3	264	11.11
	Chauncey silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		2 5	.07
	Landes fine sandy loam	29	62	_	_	20		_	5	_	_									
В	Alford silt loam	4	58	8	_	19	48	2	3	14	20	11	14	56	113	54	94	-	117 518	4.90 21.78
	Haymond silt loam	24	_	-	-	-	-	-	-	-	-		-	-	-	-	74		24	1.01
	Wakeland silt loam	90	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	3.85
A-4	Birds silt loam-wet	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.45
3	Hurst silt loam	2	4	1	-	_	1	10	-	_	6		1		_		_	_	26	1.08
	Wellston silt loam	-	-	-	-	-	-	-	-	-	_	-	-	_	-	_	1	_	1	.06
-A	Belknap silt loam	82	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	3,56
-A	Belknap silt loam-wet	16 2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.65
	buttaise alit loam	2	1	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	2	.10
	Lawson silt loam	10	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	10	.44
	Riely silty clay loam	45	73	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	119	4.98
	Muren silt loam	1 5	27 9	1	-	2	1	2	1	7	18	1	3	10	19	1	-	-	93	3.90
	Mixed alluvial land	63	-	_	-	1	2	-	-	5	-	-		-	-	-	-	-	23 63	.98 2.67
	Piece of le loca	2	2		1														5	.20
	Piasa silt loam	3	-	1	2	-	-	5		_	-	-	_	_	_	_	-	-	12	.52
	Bowdre silty clay	19	9	_	-	5	-	_	_	_	_	_	-	-	-	-	-	-	33	1.40
A	Bowdre silty clay-wet	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.44
	Cairo silty clay	58	20	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	80	3, 36
AL		814	457	25	8	83	100	57	18	41	143	12	41	128	219	82	148	3	2379	100.00
	of each slope and erosion group																		TOTAL	PERCEN
	None to slight	814	457			83			18			12							1384	58.18
	Moderate			25			100			41			41		219		148		574	24.13
	Severe				8			57			143			128		82		3	421	17.69
al .	acres of each slope group	814 34.21%		490			240			202			181 7.61%		301	65%	6.3		2379	100.00
							10.09%			8.49%										

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

SOIL NO.	SOIL NAME	A	В1	В2	В3	С1	C2 SLOPE/	C3 EROSIO	D1 N MAPI	O2 PING UN	D3	E1 00's 0	E2 F ACRES	E3	F2	F3	G2	G 3	TOTAL AREA	PERCENT OF COUNTY
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	-	-	-	-	-	-	-	-	-	-	-	3	.07
8-T	Hickory-Hennepin complex	_	_	_	_	_	_	_	_	-	-	-	_	_	79	_	-	-	79	1.82
13	Bluford silt loam	7	1	-	-	-	4	-	-	-	_	-	-	-	-	-	-	-	13	. 29
43	Ipava silt loam	70	1	_	-	_	_	-	-	-	_	_	-	-	-	-	-	-	70	1.61
46	Herrick silt loam	584	49	7	-	-	-	-	-	-	-	_	-	_	_	_	_		639	14.66
46-0	Herrick-Piasa complex	273	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	273	6.27

48	Ebbert silt loam	54	_	-	-	-	-	-		-	-	-	-	-	-		-	-	54	1.23	
50	Virden silty clay losm	343	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	343	7.87	
65	Illiopolie silty clay loam!	. 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	19	.44	
74	Radford silt loam	63	_	-	-	-	-	_	-	-	-	-	-	-	-	-	-	_	63	1.44	
112	Cowden silt loam		_	-	-	-	_	-	-	-	-	-	-	-	-	-	-	_	183	4.19	
																			103	4.17	
112-0	Cowden-Piesa complex	. 52	_	-	-	-	-	_	-	-	-	-	-	-	-	-		_	52	1.19	
113	Oconee wilt loam	69	135	17	-	62	25	1	-	1	-		-		_	_	_		312	7.14	
113-V	Oconee-Tamelco complex		18		-		1			- :		_	_	_	_	_	_		35	.81	
120	Huey wilt loam			_	_	-	:	_	_	_	_					-		-	22	.51	
127	Herrison silt losm		127	7	-	24	4	1	_	-						-		-	175		
11,	Herrieon size loam		•	,			-	•	-	-	-	_	-	•	•	-	-	-	1/5	4.02	
128	Dougles eilt losm		1	_	_	5	_	1	_	_	_	_	_	_					•		
132	Starks silt loam		:	_	_			•	_	_	_	_	-	-	-	-	•	-	7	.15	
138	Shiloh silty clay loam		-		_	-	-		-	-	-	-	-	-	-	-	-	-	4	.10	
164	Stoy silt losm			3	-	1	1	1	ī	•	-	-	-	-	-	-	-	-	. 1	. 03	
165	Weir wilt loam		172	,	-			1	1	-	-	-	-	-	-	-	-	-	240	5.51	
163	weir wilt toam	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	.53	
214	Hosmer silt loam	_	6.5	1	_	22	51	13	13	30	9	-	-	-	-	_	-	-	294	4.68	
246	Solivia silt loam		-	15	-	-	-	-	-	-	-	-	-	-	-	-	_	_	15	. 35	
247	Tovey wilt loam4		1	10	-	-	_	-	-	-	-	_	-	-	-	-	_	_	10	. 24	
250	Velma loam	-	-	-	-	26	35	1	33	9	7	-	-	-	-	-	-	-	110	2.53	
250-1	Velma-Welshville complex		_	_	-		10	-	-		3	-	-	-		-	-	-	13	.31	
230-2	10.ma no.01112222 20mp.on										-										
252	Hervel silty clay loam	12	-		-	-	-	-	_		-	-	-	-	-	-	-	-	12	. 27	
256	Pana silt loam		_	_	_	_	8	1	_	_	1	_	_	_	_	_	_	_	9	.21	
257	Clarkedele silt loam		15	_	_	_	_	•	_	_	:	_	_	_	_	_	_	_	48	1.09	
287	Chauncey silt loam		12	_				_						_		_			17	. 38	
333	Wakeland silt loam		5	-	_		-		-	-			-	-		- Ī	-	-	31	. 72	
333	wakeland silt loam	20	,	•	-	•	-	•	-	•	•	-	•	-	•	-	•	•	31	. / 2	
451	T	258	5																263	6.03	
474	Lawson silt loam		10	-	•	•	•	-	-	-	-	-	-	-	-	-	-	-	156	3, 59	
474-U			10	-	-	•	•	-	-	•	•	•	•	-	-	-	-	-	22	.50	
	Piasa-Cowden complex			31	11	-	5	3	-	-	-	-	-	-	-	-	-	-	97		
581	Tamalco silt loam		21	31	11	3 26	4	3	7	22	7	-	7	-	-	-	-	-	97 86	2.22	
583	Pike silt loam	-	14	-	-	26	4	-	,	22	,	-	,	-	-	-	-	-	00	1.97	
						4	_												-		
584	Welshville losm			1	-	4	1	-	-	1	-	-	-	:	-	~	-	-	7	.15	
585	Megley loam		15	-	-	-	-	-	-	-	2	-	3	2	-	-	-	-	21	.49	
586	Mokomis 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 alope and erosion group																		TOTAL	PERCENT	
	Mone to slight		718			173			91			13							3408	78.13	
	Moderate			102			168			76			87		354		70		857	19.65	
	Severe				11			25			43			16		2		<u> </u>	97	2.22	
	scres of each slopegroup	2413		831			366			210			116		35		70		4362	100,00	
Total :	percent of each slopegroup	55.32%		19.05%			8.39%			4.81%			2.66%		8.1	5%	1.6	1%			

^{1/} Changed to 68 (Sable) in recent correlations. 4/ Changed to 36 (Tema) in recent correlations.

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

SOIL NO,	SOIL NAME	. A	81	82	83	CI	C2 SLOPE/	C3 EROSIO	D1 H MAP	D2 PINC UN	D3	E1 100's	E2 OF ACRES	E3	P2	Р3	G 2	G3	TOTAL AREA	PERCENT OF COUNTY
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	Keomeh silt loam	41	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	2.07
18	Glinton silt losm	15	180	41	-	-	24	14	-	-	-	-	-	-	-	-	-	-	274	7.99
19	Sylvan silt losm	-	-	-	-	-	-	4	1	55	43	7	79	54	92	3	7	-	343	10.02
19-K	Sylvan-8old silt loam	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	6	.18
28	Jules silt loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	. 20
30	Hamburg silt	-	-	-	-	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	Ipava silt loam	566	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	566	16.52
45	Denny sflt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	4	.12
61	Atterberry silt loam	2	3	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	5	.15
65	Illiopolis silty clay losml	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 losm	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104	3.03
134	Camden silt losm	-	2	-	-	-	1	-	-	-	4	-	-	-	-	-	-	-	7	. 20
151	Ridgeville fine sandy loam	28	-	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	28	.83
246	Bolivia silt logm	1	355	3	-	34	11	-	-	-	-	-	-	-		-	-	-	405	11.82
247	Tovey silt losm4	-	•	-	-	23	9	-	-	-	-	-	-	-	-	-	-	-	32	.92
249	Edinburg silty clay loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.09
257	Clarksdale 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 losm	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
	acres of each slope group	1488		836			306			188			266		20			35	3425	100.00
Total	percent of each slope group	43.45%		24.41%			8,93%			5.49%			7.77%		6.0	117	3.9	1.47		

^{1/} Changed to 68 (Sable) in recent correlations. 4/ Changed to 36 (Tame) in recent correlations.

SDIL NO.	SOIL NAME	٨	B1	В2	В3	C1	C2 SLOPE/	C3 EROS IO	D1 N MAPP	D2 TNG UN	03 ITS (1	E1 00'S_0	E2 F ACRES	E 3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
25	Hennepin loam	-	-	-	-	_	-	-	-	-	-	-	-	-	1	-	4	1	5	.22
27	Mismi silt losm	-	-	-	-	-	-	-	-	-	-	-	1	-		•	-	-	1	.07
55	Sidell silt loam	-	**	-	-	1	8	-	~	-	-	-	-	-	-	-	-	-	9	.44
56	Dana silt loam	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	, 45
60	La Rosc silt loam	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	2	.10
64	Calcareous Darwin	4	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	4	.17
67	Harpster silty clay loam	13		-	-	-	-		-	-	-	-	-	-	-	-	-	-	13	. 59
77	Huntsville silt loam	4	-	-	-	-			-	-	-	-	-	-	-	-	-	•	4	. 21
107	Sawmill silty clay loam	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	1.00
132	Starks silt loam	1	-	-	-	•	-	-	-	-	-	-	-	-	~	-	-	-	1	.07
134	Camden silt losm	5	8	_	_		2			_	_	-	_	-		-	_	-	14	.67
152	Drummer silty clay loam	698	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	698	32.75
153	Pella silty clay loam	44	_	_	_	-	-		_	-	-	-	-	-		-	-	-	44	2.07
154	Flanagan silt loam		106	1	-	-	-	_	_	-	-	_		-	-	-	-	-	826	38.76
171	Catlin silt loam	720	17	i	-	1	1	-	-	-	-	-	-	-	-	-	-	-	20	.96
206	m)	4	-	_	_	_	_						_	_		_		_	4	,19
	Thorp silt loam	2	-				_		_	_		_	-	-		-	-	_	2	.09
207	Ward silt loam	4	1	-	-		2			1	-	_	-	_	5	-	_	-	8	. 38
209	Ellison sandy loam		_		-	1	4	2	1	25	11		12	4	21	_	3		84	3,95
224	Strawn silt loam		64	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	64	3.01
																			58	2.70
234	Sunbury silt loam	47	10		-	-	-	-	-	-	-	-	-	-	-	-	_	-	105	4.92
236	Sabina silt loam	87	19	-	-	-		-	-	-	-	-	-	-	-	-	_	_	9	.43
291	Xenia silt loam	-	9	-	-	-	1	2	2	6	2	-	-	-	-	-	- 1	-	37	1.72
322	Russell silt loam		1	-	-	-	24	2	2	0	2	-	-	-	-	-	1	•	5	. 25
330	Peotone silty clay loam	5	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-	,	. 23
332	Billett sandy loam	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	.08
348	Wingate silt loam	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	.03
353	Toronto silt loam	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09
451	Lawson silt loam	68	-	-	_		-	-	-	-	-	-	-	-	-	-	-	-	68	3.19
496	Fincastle silt loam	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.13
497	Mellott silt loam	-	1	-	-	1	5	-	-	-	-	-	-	-	-	-	-	-	6	. 30
TOTAL		1723	245	2	-	5	49	4	3	32	14	-	14	4	27	-	8	1	2131	100.00
Total	of each slope and erosion group Hone to slight			2 247 11.59%		5	49 58 2.72%	4	3	32 49 2,30%	14	-	14 18 0.85%	4	27	- 27 27%	8	1 9 .42%	TOTAL 1976 132 23 2131	PERCENT 92.73 6.19 1.08 100.00

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

SOIL NO.	SOIL NAME	A	81	В2	В3	C1	C2 SLOPE/	C3 EROSION	D1 MAPP:	D2 DNG UN	D3 NITS (1	E1 00'S D	E2 F ACRES)	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
9	Sandstone rock land	-		-	-	-	-	-	-	-	-	-	-	-	-		26	_	26	, 55
21	Pecatonica silt loam	-	11	-	-	3	85	-	4	12	2	-	-	-	-	-		-	117	2.50
22	Westville silt loam	-	-	-	-	4	9	-	-	15	6	-	7	-	-	-	-	-	42	. 89
24	Dodge silt loam	-	26	-	-	2	29	4	3	19	7	2	-	7	-	~	-	-	93	2.00
25	Hennepin loam	•	-	-	-	-	-	-	-	-	-	4	-	/	-	-	-	-	11	.23
27	Miami silt loam		1	-	-	10	20	-	7	13	-	2	-	1	-	_	_	-	5.5	1.18
29	Dubuque silt loam	-	-	-	-	-	10	-	13	45	6	10	23	7	12	-	-	-	126	2.71
36	Tama silt loam		517	-	-	29	141	-	-	13	-	-	-	-	-	-	-	-	794	16.94
40 41	Dodgeville silt loam	9 52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.20
41	Muscatine silt loam	32	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	1.26
55	Sidell silt loam	1	22	-	-	10	26	-	-	20	-	-	-	-	-	-	-	-	80	1.70
56	Dana silt loam	-	-	-	-	-	1	-	-	5	-	-	-	-	-	-	-	-	5	.12
57	Montmorenci silt loam	-	4	-	-	2	10	-	-	1	-	-	-	-	-	-	-	-	17	. 37
59 60	Lisbon silt loam	2	-	-	-	-	1		-	2	2	_	-	-	-	-	-	-	2	. 04
60	La Rose silt loam	-	-	-	-	-	1	-	-	Z	2	-	-	-	-	-	-	-	4	.10
61	Atterberry silt loam	16	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	. 49
67	Harpster silty clay loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	4	.08
68	Sable silty clay loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.08
73 74	Ross loam	30 153		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	.64
/4	Radford silt loam	103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	3,26
76	Otter loam	29	~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	.63
77	Huntsville silt loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.41
80	Alexis silt loam ²	7	1	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	27	. 58
87 90	Dickinson sandy loam	1	59	-	-	5	11	-	1	-	2	-	-	-	-	-	2	-	77 5	1.63
90	riainileid line sand	-	-	-	-	_	-	-	1	-	2	-	-	-	-	-	2	-	2	.11
93	Rodman gravelly loam	-	-	-	-	-	-	-	~	1	-	-	2	-	5	-	-	-	8	.18
103	Houghton muck	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.01
107 107-A	Sawmill silty clay loam	77 5	-	-	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	77 5	1.65
132	Starks silt loam	3	-			-	-	_	-	-	-	-	-	-	-	-	-	-	3	.11
		-															_	_	,	.00
134	Camden silt loam		16	-	-	6	-	-	~	-	-	-	-	-	-	-	-	-	22	. 48
145 146	Saybrook silt loam		138	-	-	29	50	1	-	4	-	•	~	-	-	-	-	-	228	4.86
148	Elliott silt loam		103	-	-	6	2	-	-	-	-	-	-		-	-	-	-	2 134	.03
149	Brenton silt loam	111	103	-	-	-	-		-			- :			-	-		-	122	2.60
																			1 6 6	2,00
152	Drummer silty clay losm	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	209	4.46
154	Flanagan silt loam	53	5	-	-	-	-	-	-	-	-	-	-	-	-		-	-	59	1.25
159 171	Pilot silt loam	10	140	-	-	7	29	-	-	13	-	-	-	-	-	-		-	16	. 34
175	Lamunt fine sandy loam	14	2				5	-	-	13	-	-	-	-	-	-	-	-	2 03	4.33
117	Landitt Title salidy Todii		-	-	-	_	,	-	-	-	-	-	-	_	-	-	-	-	/	.10
19D	Onarga fine sandy loam	2	-	-	-	-	1	-	-		-	-	-	-	-		-	-	3	.06
194	Morley silt loam		-	-	-	1.2	-	-	-	1	-	-	-	-	-	-	-	-	1.3	. 29
198 199	Elburn silt loam	72	3 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75 18	1,60
206	Thorp silt loam	7	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	7	.16
219	Millbrook silt loam	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.10
224	Strawn silt loam	-	5	-	-	- 2	8 44	-	-	1	33	4	ī	2	8	-	-	-	56 53	1.19 1.14
233	Birkbeck silt loam		35	_	-	18	36	-	-	11	-	-	1	-		-	-	- 1	100	2.14
2 36	Sabina silt loam	-	6	-	_	-	-	_	- 2		_	_	_	_	_	-	_		6	.14
																			-	

OGLE (COUNTY (CONT.)																			
243	St. Charles silt loam		21		-	9	-		-	-	-		-	-	-		-	-	30	.64
278	Stronghurst silt loam	7	-	-	-	_	-	-	-	-	-		-	-	-	-	-	-	7	.15
279	Rozatta silt losm	15	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	.82
280	Fayette silt losm		20	-	-	2	2	-	-	12	-	-	-	-	-	-	-	-	36	. 78
290	Warsaw silt loam	-	1	-	-	-	2	-	-	5	-	-	-	-	-	-	-	-	9	.19
293	Andres silt loam	4	1	-	-		-	-		-		-	-		-	-			4	. 10
294	Symerton silt loam		18	-	-	2	27	-	-	6	-	-	-	-	-	-	-	-	54	1.16
297	Ringwood silt loam	-	-	-	-	-	4	-	-	-	-	-	1	-	-	-	-	-	6	.13
299	Nippersink silt losm		-	-	-	1	6	-	-	2	-	-	-	-	-	-	-	•	8	.18
318	Lorenzo silt loam	-	•	•	-	-	-	-	-	26	-	-	-	-	-	-	-	-	26	. 55
322	Russell silt loam	_	12	-	-	12	8	-	6	6	4		-	-	-		-	-	49	1.04
323	Casco silt loam	-	-	-	-	-	1	-	-	-	-	-	15	3		-	-	-	19	.40
327	Fox silt loam		-	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	4	.10
328	Cullo silt loam		-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.10
330	Peotone silty clay loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.10
344	Harvard silt loam	-	6	-	_	_	-	-	_		-		_		-	-	-	-	6	.14
347	Harpster losm	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	1.10
361	Lapeer loam		-		-	-	1	-	-	1	-	4	-	-	-	-	•	-	7	.15
36 3	Griswold loam		-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	4	.10
385	Atlants silt losm	-	59	-	-	27	18	-	-	1	-	-	-	•	-	-	•	-	104	2,23
366	Downs silt losm	3	179	-	-	2	43	-				-	-		-	-		-	227	4.85
397	Boone loamy fine sand		-		-	-	2	-	-	1	-	-	3	-	1	-	-	-	8	.17
398	Wem silt loam		-	•	-	1	-	-	-	1	-	-	-	-	-	-	-	-	3	.06
410	Woodbins silt loam		10	-	-	14	9	-	3	13	-	9	-	-	-	-	-	-	58	1.24
411	Ashdale silt loam	-	-	•	-	1	17	-	•	-	•	-	-	•	-	-	•	-	18	. 38
412	Ogle silt lowm		41	•	-	-	9	-	-	-	-	-	-	-	-	-	-	-	50	1.06
413	Gale silt loam		-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	.03
414	Hyrtle silt loam		20	-	-	10	54	-	-	5	-	-	-	-	-	-	-	-	89	1.90
415 416	Orion silt loam		24	-	-	2	11	-	-	-	-	-	-	-	-	-	-	-	1 46	.01
410	Durand silt loam	,	24	•	•	2	11	-	-	-	-	-	-	•	-	•	•	-	46	.99
419	Flagg silt loam		3	-	-	18	-	-	-	-	- :	-	-	-	-	-	-	-	21	.46
429 451	Palagrove silt loam		2	-	-	-	6	-	-	8	5	-	-	-	-	-	-	-	24 160	.51 3.42
470	Lawson silt loam		2	•	-	-	10	-	-	-	-	•	-	-	-	-	-	-	100	.21
495	Corwin loam		46		•	-	30	-		1	-		-	-		-	-	-	84	1.78
			40	_	-	-		-	-	•	-	-	-	-	-	-	-	-		
497	Mellott silt loam		-	-	-	4	13	-	-	20	-	-	-	2	-	-	-	-	40	.85
504	Sogn silt loam		-	-	-	-	-	-	-	1	-	-	1	1	13	-	17	-	34	.73
506	Hitt silt loam		7	-	-	-	9	-	-	42	-	-	2	-	-	-	-	-	60	1.28
594 651	Reddick silty clay loam			-	-	-		-	-	-	-	-	-	-	-	-	-	-	15 9	. 32
651	Scina silt toam	,	-	-	-	_	_	•	-	-	-	-	-	-	•	-	-	-	,	. 20
TOTAL		1311 1	642	-	-	254	821	5	38	330	77	40	57	24	39	•	46	-	4684	100.00
Acres	of each slope and erosion group																		TOTAL	PERCENT
	None to slight		642			254			38			40							3285	70.13
	Hoderate			-			821	_		330			57		39		46		1293	27.61
	Severe	1311		-21-			1000	5			77	_		24				 :	106	2,26
	acres of each slope group			1642 35.06%			1080			445 9.50%			121		0.8			6	4684	100.00
Total	percent of each slope group	27.99%		33,00%			23.06%			9.30%			2.384		0.8	314	υ.	98%		

2/ Changed to 148 in recent correlations.

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

SOIL	SO IL HAME	A	81	g ₂	R3	C1	C2	C3	Dl	02	03	E1	E 2	E3	F2	F3	G2	G3	TOTAL	PERCENT
NO.							SLOPE/	EROS 10	N MAPE	ING UN	ITS (I	00'5 0	F ACRE	5)					AREA	COUNTY
8	Hickory loam	-	-	-	-	-	-	-	-	1	-	-	3	1	70	22	58	17	172	4.74
8-M	Hickory-Sylvan complex	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	5	.14
8 -W	Hickory-Gosport* complex	-	-	-	-	-	•	-	-	-	-	-	-	-	37	5	74	9	124	3.42
16	Rushville silt losm	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	.28
17	Keomah silt loam	95	69	-	-	-	-	-	-	-	-	-	-	-	•	-	•	-	164	4.53
18	Clinton silt loam	3	256	9	-	16	141	2	-	-	1	-	-	-	-	-	1	-	429	11.82
19	Sylvan silt loam	-	-	-	-	-	-	-	1	18	93	6	12	67	10	7	-	-	213	5.86
24	Dodge silt loam	-	-	-	-	-	-	-	15	12	9	-	-	-	-	-	-	-	37	1.01
25	Hennepin loam	-		-	-	-	-	-	-	-	-	1	1	-	40	1	56	43	141	3.90
36	Tame silt loam	-	70	3	-	19	53	-	2	1	11	-	-	-	-	-	-	-	160	4.40
37	Worthen silt losm	2		_		1		-					-	-	-	-	-	-	3	.09
41	Huscatine silt loam	9	5.2			-	-	_	_	-	-	_	-	-	-		_		61	1.69
43	Ipava silt loam	255	28	_	_	_	_		_							_	_	_	283	7.81
45	Denny silt loam	5	-		_		_	-	_	_	_	_			_		_		5	.14
54	Plainfield sand		-					_	_	-	-		- 1	_	_	_		1	í	.01
,,,	risinites same	-	_															•	•	,01
57	Hontmorenci silt losm	-	-	-	•	-	-	•	-	1	-	-	-	-	-	•	•	-	1	.01
60	La Rose silt loam	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	3	.08
61	Atterberry silt loam	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.15
65	Illiopolis silty clay loam ¹	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119	3.28
68	Sabla silty clay loam	74	•	-	-	-	-	•	-	•	-	-	-	-	-	-	•	•	74	2.05
71-A	Darwin silty clay-wet	45	-	-	-	-	-	-	-			-	-	-	-	-	-	-	45	1.24
73	Ross loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	. 35
74	Radford silt loam	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	. 45
75	Orury silt loam	-	-	-	-	1	-	-	-	-		-	-	-	-	-	-		1	.03
76	Otter loam	4	-	-	-	-	-	-	-	•	-	-	-	-	•	-	•	-	4	.10
78	Arensville silt loom	2	-	-		_	_	_	-		-	_	-	-			_	_	2	.06
79	Volinia silt loam	32	-	_		-	-	-	-	-	-	-	-	-	-	-	-		32	.89
81	Littleton silt loam	1	7		-	-		-	-	-			-	-	-	-	-	-	6	. 22
92	Sarpy sand	2			_	-		-	-		-	-	-	-	-	-	_		2	.05
93	Rodman gravelly loam	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	1	1	2	.05
105	Batavia silt loam	8															_		8	. 22
107	Sawmill silty clay loam	16				-								-					16	.44
119	Elco silt losm	1	- :	-		-	_	- :	-	9	ī	6	8	17	31	5	-	-	76	2.10
134	Camden silt loam	_	2	1	- :		1		1	í	3	-	2	1	,,				12	.32
145	Saybrook silt loam	-	-	- 1	-	-	-	_	_	-	3	_	-	_	-	-			3	.08
																			,	
148	Proctor silt loam	8	45	-	-	2	1	-	-	•	-	-	-	:	-	-	-	-	8 54	.22 1.48
150	Onarga sandy loam	64	43	-	-	-	1	-	-	-	-	-		-	•		•	•	64	1.76
152 161	Drummer silty clay loam	15	ī		-	•	-	•		-	-	-	:	-	•		-	•	15	.43
	Hawart silt loam	1.5	1	-	-	ī	30	ī	-	2	10	-	-	-	-	-	-	•	44	
171	Catlin silt loam	-	-	-	-	1	30	1	-	2	10	-	•	-	-	-	-	-	44	1.21

PEORIA COUNTY (CONT.)																		
175 Lamont fine sendy losm	12 -	-	-	- - - 7	1	- - 3 -	1 - -	- 16 2	- - 4 2	5	1	- - 3 -	1	-	-	-	1 12 1 31 12	.04 .32 .01 .86 .34
239 Dorchester silt loam	8 - - 6 6 134 - 5	1	-	7 2 -	73 17	-	1	2 - 21 -	- - 16 1		-	1	-	-	4	-	8 9 220 62 6	.23 .25 6.05 1.70 .15
257 Clarkadale silt loam	65 96 1 75 6 1	- - -	-	6 -	48	-	- 6 - -	17 6 -	1 2 -	-	1	-	1	8	:	:	161 153 10 9 6	4.43 4.21 .27 .26 .17
279 Rozetta silt loam	- 31 - 10 - 11 10 14 7 -	3 1 - -	-	7 3 24 1	22 19 22 -	1 3 3 -	1 25 -	3 25	7 32 -	- - 4 -	2	4	:	-	-	-	64 46 151 24 7	1.75 1.28 4.17 .68 .18
311 Ritchey silt losm	12 - 2	- 1 - -	:	-	-	:	1 - -	1 - 2	-	-	:	-	1	-	-	-	1 3 12 2 2	.01 .08 .32 .05
386	- 17 28 -	1 - - -	-	1	15	1 1	- - - - 4	1 - 4	:	- - - 4	2	- I -	12	1	-	-	35 1 18 28 12	.97 .01 .49 .76
551 Gosport silt loam*	7 - 28 17	:	-	:	:	:	1 -	:	:	2	-	-	1 -	-	1	31	36 7 45	.98 .19 1.25
TOTAL	998 950	20	-	98	443	13	57	143	198	27	33	98	207	48	194	101	3628	100.00
Acres of each slope and erosion group None to slight Moderate Severe Total acres of each slope group Total percent of each slope group	998 950 998 27.50%	970 26.74%		98	443 554 15.27%	13	57	398 10,97	198	27	33 158 4.36%	98	207	48 55 03%		101 95 13%	TOTAL 2130 1040 458 3628	PERCENT 58.71 28.67 12.62 100.00

 * Tentative name. $\underline{1}'$ Changed to 68 (Sable) in recent correlations. $\underline{4}'$ Changed to 36 (Tama) in recent correlations.

Acres of Oifferent Soils in PERRY COUNTY Grouped According to Slope and Erosion

01L 0.	SO IL NAME	A	В1	В2	B 3	C1	C2 SLOPE/	C3 EROSIC	01 N MAPI	02 ING UN	03 HTS (1	E1 .00'S 0	E2 F ACRES	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
2	Cisne silt loam	582	3	-	_	-	-	-	_	_	_	-	-	_	_	-	-	-	584	22.03
3	Hoyleton silt loam	8	96	8	-	1	15	-	-	-	-	-	-	-	-	-	-	-	129	4.84
5	Blair silt loam	-	-	-	-	-	21	8	1	9	57	6	-	2	-	-	-	-	104	3.92
8	Hickory loam	-	-	-	-	-	-	-	8	-	19	23	21	61	50	23	12	2	219	8.26
8-0	Hickory-Ava complex	-	-	-	-	-	-	-	1	-	29	13	-	8	-	2	-	-	53	1.99
12	Wynoose silt loam	414	5	-	-	-	-	-	-	_	_	_	_	_	-	_	-	-	418	15.77
13	Bluford silt losm	17	269	7	-	2	72	-	-	11	4	-	-	-	-	-	-	-	382	14.40
14	Ava silt loam	2	11	-	-	25	40	13	12	19	52	3	2	8	-	-	-	-	186	7.02
15	Parke silt loam	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	.08
08	Bonnie silt loam	207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	207	7.80
20	Huey silt loam	1	_	-	_	_	-	_	_	_	_	_	_	_	-	-	-	-	1	.04
22	Colp silt loam	-	23	-	-	6	2	-	-	-	-	-	-	-	-	-	-	-	30	1.14
54	Stoy silt loam	-	33	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	38	1.43
55	Weir silt loam	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	2.09
76	Marissa silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	. 31
14	Hosmer silt loam	-	17	-	_	1	27	-	_	5	15	-	8	8		-	-	-	82	3.09
38	Hurst silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.31
B2	Belknap silt loam	122	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	133	5.02
20-A	Piopolis silty clay loam-wet	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.42
31	Tamalco silt loam	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.06
OTAL		1436	467	15	-	34	184	20	22	45	176	46	30	88	50	25	12	2	2652	100.00
cres (of each slope and erosion group																		TOTAL	PERCENT
	None to slight	1436	467			34			22			46							2005	75.60
	Moderate			15			184			45			30		50		12		336	12.67
	Severe				-			20			176			88		25		2	311	11.73
tal:	acres of each slope group	1436		482			238			243			164		7.5		14		2652	100,00
	percent of each slope group	54,15%		18.18%			8.97%			9.16%			6.18%		2.8	3%	0.5	3%		

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

SOIL NO.	SOIL NAME	A	81	82	83	CI	C2 SLOPE/	C3 EROSIO	DI N MAPE	D2 ING UN	03 ITS (1	E1 00'S 0	E2 F ACRES	E3	F2	Р3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
24	Oodge silt loam		_		-	_	8	_	_	_		-	_	_	_	_	_	-	8	. 29
25	Hennepin loam	-	_	-	-	-	-	-	-	-	-	_	-	-	9	4	-	-	13	. 47
55	Sidell silt loam	-	-	-	-	3	7	-	-	4	1	-	-	1	-	-	_	-	16	. 58
56	Dana silt loam	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.09
57	Montmorenci silt loam	-	1	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	5	.20
59	Lisbon silt loam	2	_	-	_	_	_	_	-	-		_	-	-	_	_		_	2	.07
60	La Rose silt loam	_	-	_	-	-	9	2	4	5	-	-	-	-	-	-	-	-	21	.77
67	Harpster silty clay loam	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102	3.80
73	Ross loam	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	1.88
107-A	Sawmill silty clay loam-wet	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	2.06

PIATT	COUNTY (CONT.)																			
132 134 145 146 148	Starks silt loam	3 - 1	5 15 15 - 15	-	:	1 3 -	15	7	1 -	5 -	-	-	-	-	:	-	-	-	5 26 33 7 18	.20 .95 1.22 .26 .66
149 152 154 171 198	Brenton silt loam Orummer silty clay loam Flansgan silt loam Catlin silt loam Elburn silt loam		9 - 277 176 9	7 19 1	:	31	15	3	-	-	-	-	-	-	:	-	-	-	12 1054 688 246 74	.44 39.13 25.53 9.15 2.76
199 206 208 223 224	Plano silt loam Thorp silt loam Sexton silt loam Varna silt loam Strawn silt loam	1 3 4 -	16 - 7 -	- - - 4	:	-	2	2	:	24		-	8	- - - 9	-	-	-	-	17 3 4 13 58	.64 .11 .15 .49 2.15
233 234 236 322 330	8irkbeck silt loam	15 1 - 7	34 13 11 13	: : :	-	7 - - 7 -	9 - - 9	- 4	:	10	2	-	:	-	:	-	-	:	50 28 11 46 7	1.84 1.04 .42 1.70 .26
344 385 451	Harvard silt loam	13	4	-	-	1 - -	:	-	:	:	-	-	:	-	-	-	-	:	1 4 13	.05 .15 .49
TOTAL		1786	624	30	-	54	83	19	4	49	13	-	8	10	9	4	-	-	2693	100.00
	of each slope and erosion group Nome to slight	1786 1786	624	30		54	83	_19	4	49	13	-	8	_10	9	4	-		TOTAL 2468 179 46	PERCENT 91.65 6.65 1.70 100.00
Total	percent of each slope group	66.32%		654 24.29%			156 5.79%			2.45%			0.67%		0.4		0.0		2693	
Total	percent of each slope group	66.32%			11s :	in PIK	5.79%	Y Crou	ped A	2.45%	g to S		0.67%	ion					2693	
SOIL NO.	percent of each slope group	66.32%		24.29%	11s :	in PIK	5.79% E COUNT	C 3	01	2.45% ccordin	03	lope a	0.67%	E3					TOTAL AREA	PERCENT OF COUNTY
SOIL	percent of each slope group	66.32% Acres o	f Diff	24.29% Terent So			5.79% E COUNT	C 3	01	2.45% ccordin	03	lope a	0.67% and Eros	E3	0.4	8%	0.0	00%	TOTAL	PERCENT OF
SO IL. NO. 5 6 8	SOIL NAME Soil name Soil name Soil name Soil name Fishhook silt loam Hickory loam	66.32% Acres o	f Diff 81	24.29% Forent So			5.79% E COUNT	C3 EROS IO	O1 N MAP	2.45% ccordin	03	lope a	0.67% and Eros E2 OF ACRES 28 9	E3	0.4	8%	G2	G3	TOTAL AREA 41 2 12	PERCENT OF COUNTY .82 .04 .25
SO IL. NO. 5 6 8 17 18 28 30 34	SOIL NAME Soil sit loam Fishhook sit loam Hickory loam Clinton sit loam Jules ailt loam Hamburg sit Tallula sit loam	AACTES O A	81 	24.29% Forent So 82 6		CI	5.79% E COUNT C2 SLOPE/	C 3 EROS IO	O1 N MAP	2.45% cccordin	03 ITS (1	E1 .00°S 0	0.67% and Eros E2 DF ACRES 28 - 9 -	E3	F2	8%	G2	G3	TOTAL AREA 41 2 12 15 534 66 2 7	PERCENT 0 P COUNTY .82 .04 .25 .30 10.67 1.32 .04 .13

SOIL NO.	SOIL NAME	A	81	82	83	CI	C2 SLOPE/	C3 EROSIO	O1 N MAPI	D2 PING UI	03 NITS (1	E1	E2 OF ACRE	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
5	Blair silt losm	-	-	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	Tams silt loam	-	148	-	-	20	28	14	-	-	6	-	-	-	-	-	-	-	215	4.29
37	Worthen silt loam	-	-	_	-	2	_		-	-	_		_	_	-		_	_	2	.04
41	Muscatine silt loam	75	16	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	91	1.82
61	Atterberry silt losm	103	19	-	-	_	-	-	-	-	-	_	-	-	_	-	-	-	122	2.44
68	Sable silty clay losm	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	.63
70	Beaucoup silty clay loam	523	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	523	10.44
75	Orury silt losm		18	-	_	25	1	_	_	7	_	_	-	_		_	_		51	1.02
83	Wabash silty clsy	48	-	-	-		_	-	_	_	_	-	_	-	-	-	-	-	48	.97
94	Limestone rock 1snd	-	-	-	-	-		-	-	-	-	_	-		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	Seaucoup gravelly clay loam	31	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	31	.61
134	Camden silt loam	-	-	-	-	-	5	-	-	15	-	-	-	-	-	-	-	-	15	. 30
246	8olivia silt loam	-	3	-	-	-)	•	-	-	-	-	-	-	-	-	-	-	7	.15
257	Clarksdale 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 ailt loam	53	74	7	-	25	72	1	-	16	20	-	-	-	-	-	4	-	272	5.45
280	Payette 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	8irds silt loam	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.17
386	Oowns silt loam	-	42	-	-	74	2	-	-	10	-	-	-	-	-	-	-	-	129	2.59
451	Lawson silt losm	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 losm	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																		TOTAL	PERCENT
	None to slight	1690	875			238			43			12							2858	57.13
	Moderate			36			294			360			159		394		366		1609	32.16
	Savers				_			94			175			197		70		-	536	10.71
Total :	cres of each slope group	1690 33.78%		911			626 12.51			578 11.55			368 7.36%		464 9.2		366 7.3		5003	100.00

SOTL NO.	SO IL NAME	A	81	82	83	C1	C2 SLOPE/E	C3 ROS IO	D1 N MAF	D2 FING UI	D3 NITS (1	E1 .00'S (E2 OF ACRE	E 3	F2	F3	C2	G3	TOTAL AREA	FERCENT OP COUNTY
9 70 72 108 108-A	Sandstone rock land Beaucoup silty clay loam Sharon silt loam Sonnie silt loam 8onnie silt loam-wet	3 21 21 5	-	-		-	:	-	-	-	:	-	:	:	:	-	12	:	12 3 21 21 5	.76 .17 1.30 1.33
109 131 164 180 180-A	Racoon silt loam	10 - - 2 14	2 8 -	1 -	:	1 -	1 1	-	:	-	:	:	:	-	-	-	-	-	10 5 10 2 14	.62 .31 .63 .14
184 214 215 284 288	Roby fine sendy loam	39 11	1 28 - 1	- - -	:	2 1 1	60 5 -	5	6 1 -	23 5 -	58 1 -	111	10 3 -	2 2 -	3 2 -	1	-	:	1 201 30 40 11	.03 12.57 1.88 2.50
301 304 306 331 339	Grantsburg silt loam	1 13 11	43 1 15 7	2 -	-	18	184	4 - - -	7 3 1 -	75 - - -	173	- - 6	15	36	- - - 19	1 1	-	:	562 5 31 18 65	35.15 .32 1.91 1.11 4.07
339-H 340 382 420-A 425	Wellston-Muskingum complex Zanesville sitt losm	30 13	1 26 -	:	:	-	:	-	1	6	9	27 - - 4	10 23 - - 3	48	21 13 - 114	-	75	-	31 128 55 13 196	1.94 7.99 3.47 .80 12.25
426 426-A 427 460 461	Karnak silty clay Karnek silty clay-wet Surnside silt loem Ginat silt loam Weinbach silt loam	3 9 2 24 1	27 - 5	:	:	-	2	:	:	-	:	-	:	:	:	:	:	-	3 9 29 24 7	.20 .57 1.82 1.50 .45
462 463 472 475 628	Sciotoville silt loam Wheeling silt loam Baylia silt loam Estlath cherty silt loam Brandon silt loam	5 -	8 1 - 2	1 2	-	1 -	1 -	-	:	-	- - - 2	-	- 3 -	1 1 - 3	4	2	-	-	16 1 8 2 10	.97 .09 .51 .15
TOTAL		237	176	12	-	23	254	9	18	109	245	52	83	115	175	4	87	-	1599	100.00
Total a	of each slope and erosion group None to slight	237 237 14.837		12 188 11.76%		23	254 286 17.89%	9	18	109 372 23,267	245	52	83 250 15.63%	115	175 179 11.1		87 8 5.4		TOTAL 506 720 373 1599	FERCENT 31.64 45.03 23.33 100.00

^{*} Tentative name.

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

70 71 72 84 85	Seaucoup silty clsy losm				83	C1	C2 SLOFE/E	C3 ROSIO	D1 N MAFF	O2 ING UN	D3 ITS (1	E1 00's o	E2 F ACRES	E3	F2	F3	G2	G3	TOTAL AREA	OF COUNTY
72 84		19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	1.72
84	Darwin silty clsy	14	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	14	1.26
	Sharon silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	. 39
	Oksw silt losm	28 1	1	-	-	-	-	-	-	-	:	:	-	-	-	-	-	-	28 2	2.52 .17
08		140																	1/0	
08-A	Bonnis silt loam	140 4	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	140 4	12.38 .35
)9	Racoon silt losm	1	-		-	-	-	-	-	-	-	-	-	-	-		-	-	1	.11
	Alvin fine sandy loam	3	6		-	2	-	-	-	-	-	-	-	-	-	-	-	-	11	1.00
64	Stoy eilt loam	-	11	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	14	1.24
78	Ruerk fine sandy loam	4	_	_	_	_	_	_	_	_	_	_	_		_	_			4	. 37
30	Dupo silt losm	10	-		-		- 1	-	_	-			_	_					10	.87
84	Roby fine sandy loam	3	4		_		-	_	_	_	_	_		_	-			_	7	.63
14	Nosmer silt loam	-	15	1	_	9	39	4	_	49	43	1	6	40	10	3			218	19.36
88	Fetrolie silty clay loam	23	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	23	2.02
06	Allison silty clay loam	1	1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	1	.06
08	Alford silt loam	-	10	_		22	26	1	_	19	41		8	51	20	6	1	_	205	18.19
33	Wakeland ailt loam	6	-	-	_			_	_	.,	7.	_	-	7.		-	-		6	.56
38	Hurst silt loam	5	1	_	-		1	_	_			_		_			-	-	7	.56
32	Selknap silt loam	67	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	10.16
20	Piopolis silty clay loam	36	1	_	_	_	_					_	_		_				37	3,30
20-A	Fiopolis silty clay loam-wet	14	-				-	-	-		-		-	-	_	-	-	-	14	1.22
22	Cape silty clay loam	58				_	_	-	_	_	_	_	_	-	_	-	-	-	58	5.10
26	Kernak silty cley	44	1	_			_	_	_	_	_		_	_	_	-	_		45	3.97
26-A	Karnsk silty clay-wet	13	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	13	1.13
55	Mixed elluvial land	7	_	_			_				_		_	_				_	7	.63
50	Ginat eilt loam	46	-				_	_	_	-			_	_	_	_	_	_	46	4.04
51	Weinbach silt loam	11	15	1	_	1	5	_	3	1		_	_	-	_	_	_	_	36	3.19
52	Sciotoville silt loam	4	16	-		3	2	2	-	-	4	1	_	_	1	_	ī	_	34	3.03
63	Wheeling eilt losm	-	1	-	-	1	3	-	-	-	-	-	-	1	-		-	-	5	.47
DTAL		565	130	2	-	37	78	7	3	68	88	1	14.	91	31	10	2	-	1127	100.00
TES O	f each slope and erosion group																		TOTAL	FERCENT
	None to elight	565	130			37			3			1							736	65.31
	Moderate			2			78		_	68		•	14		31		2		195	17.30
	Severe			-	-		.0	7			88		- 4	91	-1	10	-		196	17.39
otel a	cres of each slope group	565		132			122			159			106		41		- 2		1127	100.00
otel n		50.12%		11.71%			10.83%			14.11%			9.41%		3.64		0.1			

SDTL NO.	SOIL NAME	A	B1	82	83	C1			D1 N MAPP	D2 INC UN	D3	E1	E2 OF ACRES	E3	F2	F3	G2	C3	TOTAL	PERCENT OF
23 24 25 28 31	8lount silt loam . Dodge silt loam . Hennepin loam . Jules silt loam . Levan loamy fine sand .	- 3	-	:	-	- 1 - - 1	1 3 1 -	-	-	6 -	-	1	3 1	- - - -	10 24	1	39	- 1	1 22 66 3	.02 2.22 6.46 .30
36 37 41 45 53	Tama silt loam . Worthen silt loam . Muscatine silt loam . Denny silt loam . Bloomfield fine sand .	1 1 69	110 5 26	1	:	13	26	1 -	-	2		-		-	- - - 1	-	-	:	2 152 6 95 1	.18 15.18 .56 9.47 .07
57 60 61 67 68	Montmorenci silt loam La Rose silt loam Atterberry silt loam Harpster silty clay loam Sable silty clay loam	1 3	2	-	:	1	:	-	-	1 -	-	-	-	2	-	-		-	1 2 3 3 78	.13 .24 .25 .30
73 74-A 77 78 79	Ross loam Radford silt loam-wet Huntsville silt loam Arenzville silt loam Volinia silt loam	9 5 1	18	:	:	1	- - - 2	:	-	-	:	-	-	-	:	-	-		43 9 5 1 35	4.17 .89 .49 .08 3.52
81 82-A 87 88 92	Littleton silt loam Millington loam-wet Dickinson sandy loam Ragener loamy sand Sarpy sand	12 13 - 1 1	6	-	:	5	1	:	1 1 -	3	-	-	-	-	-	-	-	-	12 13 15 1	1.20 1.32 1.49 .13
93 98 107 131 137	Rodman gravelly loam	35 2	1 1 1	1	:	4 - 2 -	1 - 1	:	1	- - 1	1	-	3	-	7 - 1	-	5	1	12 4 36 10 3	1.22 .43 3.47 .96 .31
145 148 149 150 152	Saybrook silt loam	2 3 2	2	-	-	1 -	6 - 1	:	-	1	-	-	:	:	-	:	-	- - -	7 3 3 5	.69 .25 .32 .50
154 161 171 175 180~A	Flenagan silt loam	1	6 1 14 1	1	-	6 3	10 8	-	-	- 5 7	-	1	- 1 5	-	1	1	1	-	6 2 35 29 3	.62 .23 3.53 2.87 .26
194 199 206 223 224	Morley silt loam	1	1	:	-	-	1	-	1 - - -	6 2	-	-	5 - - - 4	1	8 2	-	1	-	20 1 1 1 1	1.96 .10 .12 .04 1.05
233 234 236 241 243	Birkbeck silt loam	1	1 - 1	1	-	-	9 -	-	1	5	1	:	3	1	-	-	3	• • •	24 1 1 3 1	2.34 .04 .01 .27 .10
265 278 279 280 284-A	Lomax loam	1	1 15 9	- - 2	-	9	1 6	-	3	1 3	-	-	1	:	-	:	-	- - -	3 2 17 33 5	.29 .16 1.65 3.24 .54
290 318 321 323 325	Warsaw silt loam	5		:	-	-	6 - 1 2	-	:	-	-	1	-	-	1	-	1	-	28 7 1 2 2	2.80 .71 .08 .16
327 330-A 332 359 385	Pox silt loam Peotone silty cley loam-wet sillet sandy loam Epworth fine sandy loam Atlanta silt loam	1 - 2 -	3 1 1	1 1	-	1 1 1	3 - 4	-	-	1 - 3	-	1	:	-	1	-	-	:	2 1 8 4	.20 .01 .82 .39 1.02
386 398 451 452 455-A	Downs silt loam Wes silt loam Lawson silt loam Riley silty clay loam Mixed alluvial land-wet	1 34 3 1 13	13	-	-	-	3	-	-	1 - - -	-	-	-	-	:	-	-	-	17 39 3 1	1.67 3.86 .27 .08 1.25
	of each slope and arosion group None to slight	388	267	5	-	56 56	92	1	4	51	3	3	27	3	53	1	49	1	1004 TOTAL 718	100.00 PERCENT 71.51
Total a	Moderete	388 38.64		272 27.09%			92 149 14.84%	_1		58 5,78%	3		33 3,29%	3	53 54 5.3		49 50 4.9		277 9 1004	27.59 0.90 100.00
SOTL	SOIL NAME	res of	Differ 81	ent Soil	s in :	RANDOI C1	C2	C3	D1	D2	ing to	Slope El	and Er	esion E3	P2	F3	G 2	G3	TOTAL	PERCENT OF
NO. 2	Cisne silt loam	25		-	-	-	SLOPE/E						F ACRES		-	-	-		AREA 25	.69
3 4 5 8	Hoyleton silt loam	3	40 - - -	-	-	1	22	1	-	1	12 2	12	- - - 45	- - 74	13	1	-	1	48 1 37 149	1.35 .04 1.04 4.22

	wit contribut (contrib																			
8-D 8-E 12 13	PH COUNTY (CONT.) Hickory-Ava complex Hickory-Hosmer complex Wynoose silt loam Bluford silt loam Ava silt loam	62 16	3 169 51	13	-	- 10 15	- - 65 81	- - 4 3	4	- - 2 12	21 2 - 73	6	-	1 28 -	-	- 4 - -	-	:	22 41 65 281 239	.62 1.15 1.84 7.94 6.77
15 37 53 70 71	Parke silt loam Worthen silt loam Bloomffeld fine sand Beaucoup silty clay loam Darwin silty clay	39 82	6 -	13	-	-	5 1 -	-	3 1 -	11	-	-	:	-	-	-	-	-	19 6 15 39 82	.52 .18 .42 1.11 2.33
71-A 72 75 83 84	Darwin silty clay-wet Sharon silt loam Drury silt loam Wabash silty clay Dkaw silt loam	11 1 - 6 2	-	:	-	1	:	-	1 -	:	-	-	-	-	- - -	-	:	-	11 1 2 6 2	.30 .04 .05 .18
108 108-A 112 113 120	Bonnic silt loam	94 23 56 31 8	133	12 2	-	-	14	-	-	5	-	-	-	-	-	-	-	-	94 23 56 194 13	2.65 .64 1.59 5.51 .37
122 131 132 134 161	Colp silt loam	13 -	3 1 8 15 7	-	1	1 -	- 5 1	-	-	6 - 1	1 3 - 12	-	8 - - -	7 - 1	1	-	-	2	29 6 27 34 23	.83 .17 .77 .97
162 164 165 180 181	Gorham silty clay loam	18 10 17 29 10	118	-	-	20	38	- - - -	-	3 - -	27	-	:	-	:	-	-	-	18 215 17 30 10	.52 6.10 .47 .84 .29
208 214 215 216 284	Sexton silt loam Hosmer silt loam Wartrace silt loam Stookey silt loam Tice silty clay loam	15 - - - 4	83 1 - 7	- 2 - -	-	13 11 -	57 - -	6	4 -	49 - -	118 17 -	9	7	41 1 -	22	1 -	30	-	15 389 52 30 12	.43 11.01 1.47 .84
288-A 304 308 331 333	Petrolia silty clay loam-wet Landes fine sandy loam	11 21 - 19	16 61 7 7	-	-	1 51 -	56	-	3	6 54 -	24	6	20	38	65	19	5	3	11 44 404 7 26	.30 1,25 11.45 .21 .73
334 338 339 340 382	Birds silt loam Hurst silt loam Wellston silt loam Zanesville silt loam Belknap silt loam	4 - - 149	2 3 - 46	-	-	-	-	-	-	-	-	-	-	2	- I	3	-	-	6 3 2 4 195	.16 .08 .07 .12 5.53
420 425 426 451 452	Piopolis silty clay loam	1 41 13 29	11	-	-	-	-	-	-	6	-	-	1	-	6	-	24	:	1 34 41 13 42	.03 .97 1.17 .35
453 455 456 525 581	Muren silt loam Mixed alluvial land Ware silt loam Oarwin silty clay loam Tamalco silt loam	44 16 25	30 10 1 4	- - - 4	-	6 - - -	23	3	2	8	28	-	8 -	26 - - -	14	4 - - -	-	5 -	158 44 26 27 14	4.47 1.23 .73 .76 .39
589 590	Bowdre silty clay	8 18	10 18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18 36	.50 1.01
TOTAL		990	875	46	1	132	377	18	18	164	341	33	90	219	123	35	58	12	3532	100.00
	of each slope and erosion group None to slight Moderate Severe Licres of each slope group	990	875	46 922	_1	132	377	18	18	164	341	33	90	219	123	35	58	12	TOTAL 2048 858 626 3532	PERCENT 57.98 24.29 17.73 100.00
	percent of each slope group	28.04	7.	26.10%			14.92%			14.817			9.68%		4.4	7%	1.9	8%		
	Ac	res of	Diffe	erent So	ils in	RICH	LAND CO	UNTY G	roupe	d Accor	rding t	o Slo	pe and	Erosio	n					PERCENT
SOIL NO.	SOIL NAME	A	B1	82	В3	C1	C2 SLOPE/	C3 EROSIO	D1 H MAPI	D2 PING U	D3	E1 00's (E2 OF ACRE	E3 S)	F2	F3	G 2	G3	TOTAL AREA	OF COUNTY
2 3	Cisne silt loam	573 29	243	- 48	-1	- 3	13	-	-	-	-	-	-	-	-	-	:	-	573 336	25.91 15.19
4 5 8	Richview silt loam	-	2 -	1 7 -	-	3	5 59 1	27	2	46 16	41 33	- - 2	3 14	1 31	- 19	- 9	-	-	8 189 124	.35 8.56 5.59
8-D 12	Hickory-Ava complex Wynoose silt loam	122	-	-	-	-	3	-	1	5	4	-	1	-	-	-	-	-	14 122	.63 5.53
13 14 15	Bluford silt loam	17	280 51 1	36 5 -	1	5 - -	31 18 -	1 8 -	1	2	1	-	-	-	-	:	-	-	370 84 1	16.74 3.78 .04
48 72 108 109 120	Ebbert silt loam Sharon silt loam Bonnie silt loam Racoon silt loam Huey silt loam	9 1 37 35 9	1	13	-	-	1	-	-	-	:	-	-	-	-	-	-	:	9 1 37 35 25	.42 .06 1.67 1.60 1.15
134 218 287 288 339	Camden silt loam	7 4 33	2	1 - -	-	-	-	-	-	-	:	-	-	-	:		-	:	3 7 4 33 1	.13 .33 .19 1.46 .06
382 451	Belknap silt loam	206	:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	206 8	9.32
581	Tamalco silt loam	5	8 587	8 118	2	12	1	- 36	4	- 69	- 78	- 2	- 19	32	- 19	9	-	-	21 2213	.94
					-	^-	~		7		, ,	-				,				

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

		Acre	s of Di	ffere	nt Soils	in RO	CK IS	LANO O	UNTY C	rouped	Accor	ding to	Slop	oe and I	Prosio	n					
SOTL NO.	SO IL NAME		A	81	82	83	C1					03 ITS (10		E2 OF ACRES	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
В	Rickory losm		-	-	-	-	-	-	-	-			-	1	5	106	3	18	-	134	5.83
19 19-K	Sylvan silt loam		-	:	-	-	-	-	-	16	22	16	-	10	26 20	33	6 10	-	:	128 30	5.61 1.33
31	Levan loamy fine sand		2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	. 08
35	Sold silt loam		-	-	-	•	-	-	1	-	-	-	-	-	3	-	13	-	-	18	. 78
36	Tama silt loam			30	-	-	13	47	-	1	14	36	-	-	-	-	-	-	-	152	6.63
37 41	Worthen silt loam			49		-	-	-	-	-	-	-	-	-	-	-	-	-	-	31 200	1.36 8.73
45 53	Denny silt loam		4	-	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	.17
))	Bloomfield fine sand		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.04
61 64	Atterberry silt loam			1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	2.46
67	Harpster silty clay loam			-	-	-	-	-	- :	-	-	-	-	-	-	-	-	-	-	3 31	.11 1,34
68 74	Sable silty clay loam			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	. 04
	Radford silt loam			•	-	-	•	•	-	-	•	•	•	•	-	-	-	•	•	2	. 08
76 76-A	Otter loam		9	-	•	-	-	-	-	-	-	•	•	-	-	-	•	-	-	9	. 38
80	Alexis silt loam ²		62	7	-	-	-	-	-	-		-	-	-	_	-	-	-	-	69	3.01
81 82	Littleton silt loam		23 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 3 4	1.00
	_				-	-	_	-	-	•	•	•	•	•	-	-	•	•	•		. 19
8 3 87	Wabash silty clay		2 66	21	-	-	2	- 3	-	-	-	-	-	-	-	3	-	-	-	2 92	.09 4.03
88	Magener loamy sand		2	3	_	_	_		-	-	-	_	-	-	_	-	-	-	-	8	. 36
90 98	Plainfield fine sand Ade loamy fine sand		7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	2 10	.08
								_	_	_	_	_	-	-	_	_	_	_	-		
07 19	Sawmill silty clay loam Elco silt loam		49	-	:	-	-	-	-	-	-	-	5	1	-	8	-	:		49 14	2.14
25	Selma loam		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.06
34 48	Camden silt loam		1 9	7	-	-	7	1	-	-	:	-	-	-	-	10	-	-	-	19 16	. 86 . 70
9			45																		
52	8renton silt loam		122	-	-	-	-	_	-	-	-	-	-	-	:	-	-	-	-	45 122	1,95 5,32
2-A 10	Drummer silty clay loam-wet .		23	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	1.02
6	Onarga fine sandy loam		10 4	-	Ξ	-	-	8 -	-	-	-	-	-	-	-	-	-	-	-	52 4	2,25
8	Elburn silt loam		4	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	4	. 19
9	Plano silt loam		34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	1.50
0 4	Plattville silt loam Sunbury silt loam		8 13	-	_	-	-	-	-	-	-	:	-	:	-	-		-	-	8 13	. 36
0	Velma losm		-	-	-	-	-	-	-	-	1	-	-	-	35	5	-	-	•	40	1.76
1	Niots silt loam		2	-	_	-	_	-	-	-	_	-	-		-	_	-	_	-	2	.09
52	Denrock silt loam		14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.61
8	Disco sandy loam		15	3	-	-	-	-	-	-	-	-	-	:	-	-	-	-	-	15 3	.66
1	Timuls silt loam		-	-	-	-	-	-	11	-	3	-	-	1	10	-	23	-	-	49	2.12
4	Seaton silt loam			-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	6	.25
9	Stronghurst silt loam Rozettm silt loam		24 33	80	-	-	4	-	-	-	-	-	-	:	-	-	-	-	-	24 120	1.06 5.25
0	Fayette silt loam		-	33	-	_	10	33		2	44	19	-	16	18	75	-	35	-	284	12.42
5	Carmi loam		13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	.72
7	Millsdala silty clay loam		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	. 06
1 7	Du Page silt loam		1 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 2	.02
6	Downs silt loam		35	41	-	-	2	24	-	5	5	10	-	6	3	-	-	-	-	132	5.74
)	Calco silty clay loam	• • •	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	.66
5	Orion silt loam		19 26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.83
1 2	Lawson silt loam		1	-		-	_	-	-	-	-	-	-	-	-	-	-	-	-	26 1	1.14
5	Montgomery silty clay		7	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	7	. 28
0	Shallow to shale		-	-	-	-	-	-	-	-	-	-	•	•	•	2	•	•	-	2	. 08
7 4	Dickinson loam		30 20	7	-	-	3	:	:	-	-	:	:	-	-	:	-	-	•	41 20	1.78
5	Millsdale ailty clay		28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	1.21
TAL			1078	323	1	-	43	121	13	24	87	82	5	35	127	241	56	54	-	2290	100.00
res c	of each slope and erosion group			202			,,			2.			-							TOTAL	PERCENT
	None to slight		1078	323	1		43	121		24	87		5	35		241		54		1473 539	64.32 23.54
•	Severe		1078				_		13			82			127		56		,	278	12.14
	scres of each slope group percent of each slope group		47.07%		324 14,15%			177 7.73%			193 8.43%			167 7.29%		29 12.9		2.3		2290	100,00

2/ Changed to 148 in recent correlations,

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

SOTL NO,	SOIL NAME	A	81	82	83	C1	C2 SLOPE/	C3 EROSIO	DI N MAPP	D2 ING UN	03 ITS (1	E1 00'S 0	E2 F ACRES	E3	P 2	F3	C2	G3	TOTAL AREA	PERCENT OF COUNTY
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

43 46 46-0 47 48	Ipava silt loam Herrick silt loam Herrick-Piasa complex Virden silt loam Ebbert silt loam	14 60 51 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14 60 51 5	.37 1.65 1.40 .13
50 53 70 83 84	Virden silty clay loam	3 - 17 39 46	-	4	-	-	-	-	-	-	-	-	-	-	-	-	17 - -	-	3 17 17 39 51	.08 .46 .48 1.06 1.39
109 112 112-6 113 113-V	Racoon silt loam	15 32 127 24	- - 41 26	15	-	-	1	-	-	-	-	-	-	-	-	-	:	-	15 32 127 80 26	.41 .87 3.47 2.19 .71
114 119 120 122 127	D'Fellon silt loam Elco silt loam Huey silt loam Colp silt loam Harrison silt loam	13	- - - 62	- - - 5	-	-	11 - 10 1	- - 4 -	7	- - 2	1 - 9	-	- - 3	3	1	5	:	:	15 5 13 44 108	.41 .13 .34 1.21 2.96
128 164 165 175 180	Douglas silt loam Stoy silt loam. Weir silt loam . Lemont fine sandy loam Dupo silt loam .	205 143 1 26	9 170 - -	12	-	11 5 - -	17 4 - -	9	-	-	-	-	-	-	-	:	-	:	46 395 143 1 26	1.27 10.79 3.90 .03
208 214 215 246 247	Sexton silt loam	63 - 8 17	9 76 - 14 40	5	-	15	74 2 -	69	24	28	171	2 -	-	14 2 -	-	-	-	-	72 477 6 22 84	1.95 13.04 .17 .59 2.29
257 258 304 308 331	Clarksdele silt loam	38 - 47 5 50	8 9 - 112 -	- - 1	-	13	- - 82	3 - 8	5	27	6 - 45	15	- - 7	44	37	29	45	:	49 15 47 476 50	1.35 .40 1.29 13.00 1.36
333 334 451 452 453	Wakelend silt loam	69 229 191 71 25	- - - 19	- - - -	-	15	- - - 18	10	-	- - - 3		-	-	- - - 17	-	-	-	:	69 229 191 71 149	1.89 6.25 5.21 1.93 4.07
454 474 581 583	Ive silt loam Piasa silt loam Tamalco silt loam Pike silt loam	24 30 -	16	11	:	-	6	2	-	-	1	-	-	1	-		1 87	:	46 30 25 2	1.26 .81 .67 .05
Total	of each slope and erosion group None to slight Moderate Severe acres of each slope group percent of each slopegroup	1751	631	53 53 684 18.68%		77	243 243 426 11.633	106	43	60 60 422 11.523	319	17	12 12 149 4.07%	120	69 69 14 3.9		87 87 2.3	-	3662 TOTAL 2519 524 619 3662	PERCENT 68.79 14.31 16.90 100.00

 $[\]underline{4}$ / Changed to 36 (Tama) in recent correlations.

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

SOIL NO.	SO'IL NAME	A	В1	82	83	C1	C2 SLOPE/	C3 EROSIO	D1 N MAPP	D2 INC UN	D3	E1 00's 0	E2 F AGRES	E3	F2	F3	G2	C3	TOTAL AREA	PERCENT OF COUNTY
2	Ciane silt loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	. 10
3	Hoyleton silt loam	27	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	1.92
5	Bleir 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 losm	-	43	7	-	13	27	-	-	6	-	-	-	-	-	-	-	-	96	4.44
108	Sonnie silt losm	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	Sterks 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	. 39
301	Grantsburg silt loam	-	60	-	-	3	87	2	-	36	75	-	-	-	-	~	-	-	262	12.09
335	Robbs silt losm	-	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	Belknap silt loam	247	27	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	274	12.63
422	Cape silty clay loam	39	_	-		-	_	-	_	_	-	-	-	-	_	-	-	-	39	1.80
425	Muskingum stony silt loem	-	-	-	-	-	_	-	-	-	-	-	4	-	-	-	-	-	4	.17
465	Montgomery silty clay	141	_	-	-	_	_	-	-	-	-	-	-	-	-	-	-	-	141	6.51
467	Markland silt loem	8	4	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	16	. 75
482	Uniontown silt loam	-	-	-	-	-	-	-	-	-	•	4	-	-	-	•	-	-	4	.17
483	Nenshaw 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.)

Acres of Different Soils in SANGAMON COU	NTY Grouped According to Slope and Erosion
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SOTL NO.	SOIL NAME	A	В1	82	83	C1	C2 SLOPE/	C3 EROSIO	DI N MAP	D2 PING UN	D3	E1 100's (E2 OF ACRES	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 loem	. 18	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-		45	.87
18	Clinton silt loam		98	-	-	-	16	-	-	25	-	-			4	-	-	-	181	3,51
19	Sylvan ailt loam		-	-	-	-	-	-	-	-	-	-	•	9	-	-	-	-	9	.17
34	Tallula silt loam		-	-	-	1	7	•	21	129	-	-	-	-	-	-	-	-	157	3.06
43	Ipava eilt loam	. 1264	-	-	_	_	_		-	-	-	-	-	-	-	_	-	-	1264	24.58
45	Denny silt losm	. 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	19	. 36
46	Herrick ailt loam	. 69	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-		69	1.35
47	Virden silt loam		-	-	-	-	-		-	-	-	-		_	_	-			28	.55
48	Ebbert silt loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	.65
50	Virden silty clay loam	. 46	_	_	_	_		_											46	.89
53	Bloomfield fine sand		_			_	_	_	-	-	-	-	11	-	-	-	-	-	11	
54	Plainfield sand			-	-	ī	•	-	-	3	-	-	11	-	-	•	-	•		.21
65		•	-	-	-		-	-	-	3	-	-	-	-	-	-	-	•	4	.08
70	Illiopolis silty clay loam1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1011	19.66
70	Seaucoup silty clay loam	. 8	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	8	.15
74	Radford silt loam	. 59	-	-	-	-	-	-	-	-	-	-	-	-	•		-	-	59	1.14
80	Alexis silt losm ²		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.11
107	Sawmill silty clay loam	. 21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		21	.40
127	Harrison silt loam		10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	,19
31	Alvin fine sendy loam		22	-	-	26	54	-	-	20	-	-	4	9	2	-	-	-	137	2.66
32	Starks silt loam	. 4	3	_	_	4	_	_	_	_	_	_	_	_	_	_	_	_	11	.21
134	Camden silt loam		5	_	_		_	_	_	_		_		_		_		-	5	.09
148	Proctor silt loam		20		_	6	_	_	_		_	-	-	-	-	-	-	•	65	1.27
149	Brenton silt loam		-		_		_	_	_				-	_	-	-	-	-	30	.59
184	Roby fine sandy loam		5	-	-		-	-	-			-	-	-	-	:	- :	- :	5	.09
190	Onarga fine sandy loam		-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	11	.21
809	Sexton ailt losm		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.23
243	St. Charles silt loam		-	-	-	-	8	-	-	-	-	-	-	~	-	-	-	-	8	.15
244	Hartsburg silty clay loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108	2.11
246	Bolivia silt loam	. 67	442	-	-	25	23	-	-	-	-	-	-	-	-	-	-	-	558	10.85
247	Tovey silt losm4		73	-		5	103	-	5	3	-	-	-	-	-		-	_	189	3,67
250	Velma loam		-	-	-	-	-	-	-	11	1	-	-	-	-	-	-	-	12	.23
257	Clarksdale silt loam		_	-	-	-	-	_	-	_	_	-	-	-	-	-	-	-	65	1,27
258	Sicily ailt loam		28	_	_	10	9	_		52	-	-	-		_	-	_	_	99	1.92
283	Clary silt loam		-	_	_	-	ź	-	-	57	23	-	-	-	-	-	-	-	82	1.60
							-													
284	Ties silty clay losm		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	170	3, 31
451	Lawson silt loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	249	4.84
51-A	Lawson silt loam-wet	. 30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	.59
OTAL		. 395	733	-	-	78	221	-	25	310	56	48	63	84	119	5	6	-	5143	100.00
lcrea	of each slope and erosion group None to slight	. 3395	733			78			25			48							TOTAL 4279	PERCENT 83.20
			133	_		70	221		23	310		40	63		119		6		719	13.98
	Moderate			-			221			310	5.6		0.3	0.6	119		0			
	Severe	3395		733			299		_	201	56	_	105	84	124	. 5			145	2,82
	acres of each slope group									391			195				6		5143	100.00
otai	percent of each slope group	66.027	*	14.25%			5.81%			7.60%			3.79%		2.41	4	0.1	4%		

^{1/} Changed to 68 (Sable) in recent correlations. 2/ Changed to 148 in recent correlations. 47 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	81	в2	83	C1	C2 SLDPE/	C3 EROSID	D1 N MAPI	D2 PING UI	D3 NITS (1	E1	E2 F ACRES	E3	F2	F3	G2	G 3	TOTAL AREA	PERCENT OP COUNTY
5	Blair silt loam	_	_	_	_	_	-	-	-	3	-	-	4	1			_	-	8	. 31
8	Hickory losm	-	-	-	-	-	-	-	-	-	-	3	38	1	201	10	183	-	436	16.37
16	Rushville silt losm	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 losm	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	. 02
43	Ipave 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 eilty clay	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	3.15
74	Radford ailt loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.05
75	Drury silt losm	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	.10
77	Huntsvills silt losm	44	18	-	•	•	•	-	-	-	•	-	-	•	•	•	•	-	62	2.34
81	Littleton silt loam	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	5	.17
83	Wabash eilty 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	Clarksdals silt losm	148	38	•	-	31	15	15		-	1	-	-	-	-	-	-	-	247	9.29
258	Sicily silt loam	-	50	-	-	-	44	-	-	-	7	-	-	-	-	-	-	-	102	3.82
264	El Dara eandy loam	-	-	-	•	-	-	-	-	-	-	2	•	-	15	•	-	-	17	.65
278	Stronghurst silt losm	5	-		-	-	-	-	-	-	-	_	-	-	-	-	-	-	5	.17
279	Rozetta silt loam	2	21	-	-	-	-	-	-	4	6	-	-	-	-	-	-	-	34	1,27
280	Fayette silt loam	-	30	-	-	8	39	-	-	34	20	-	13	8	69	-	-	-	220	8.28
283	Clary wilt loam	-	7	-	-	-	3	-	4	-	6	8	-	5	-	1	-	-	33	1.25
304	Landsa fine sandy loam	-	3	-	-		-	-	-	-	-	-	-	-	-	-	-	-	3	.12

SCHUY	LER COUNTY (CONT.)																			
331 333 415	Haymond silt loam	30 10	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13 36 10	. 48 1. 34 . 36
451 475	Lawson silt loam	78 1	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	81 7	3.05 .26
585 640	Negley loam	-	:	-	-	-	-	-	-	-	-	-	-	-	29 49	-	5	-	33 51	1.25 1.92
		831	528	12	-	57	17 2	25	5	164	162	13	61	15	385	10	221	-	2661	100.00
Acres	of each slope and erosion group Hone to slight	831	528	12		57	172		5	164		13	61		385		221		TOTAL 1434 1015	PERCENT 53.89 38.14
	Severe	831 31,23	7.	540 20,29%		_	254 9.55%	25	_	331 12.447	162		89 3.34%	15	395 14.8		22 8.3		$\frac{212}{2661}$	7.97 100.00
100-1	percent of their stope group			ifferen	t Soil	s in		OUNTY (Croupe			to Slo		Erosio			0.3			
SOIL	SOIL NAME	A	В1	82	В3	C1	C2	C 3	D1	D2	D 3	EI	E2	E3	F2	F 3	C2	C 3	TOTAL	PERCENT OF
NO. 8	Hickory Icem						SLOPE/	EROS IO	N MAPI	INC UN	3	4	F ACRES	19	48	26	24	6	AREA 131	8.44
16 17 18	Rushville silt loam	2 25 2	21 45	-	-	-	- - 3	- - 2	-	- - 3	- 18	-	- - 1	2	-	-	-	:	2 45 78	.14 2.91 5.03
19	Sylven silt loam	-	-	-	-	•	-	-	-	2	-	-	Ī	3	-	I	-	-	6	.41
19 - K 28 30	Sylvan-Bold complex	11	-	-	-	-	-	-	- - 1	1 - I	3 - -	-	-	2 - -	11	22	20	-	38 11 40	2.50 .70 2.56
34~K 35	Tallula-Boid complex	-	1	-	-	:	-	-	-	1	15	-	1	-	2	-	7	-	15 13	.95 .82
36 37	Tama silt loam	11	12	-	-	2	15 1	-	-	-	-	-	-	-	-	-	-	:	17 24	1.08 1.52
39 41 45	Oakford silt loam	117 1	4 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3 151 1	.20 9.77 .05
47	Virden silt loam	1	-	-	-	-		-	-	-	-	-	-	_	-	-	-	-	1	.09
53 68 70	Bloomfield fine sand	1 35 72	6	-	-	-	-	-	-	4 - -	-	-	-	-	2	-	-	-	13 35 72	.81 2.24 4.62
74	Redford silt loam	8	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	8	.52
77 78 81	Huntsville silt loam	7 5 76	- 1	-	-	-	-	:	-	-	-	-	:	-	-	:	-	-	7 5 76	. 47 . 30 4. 91
83 87	Wabash silty clay	165 4	6	-	:	:	:	:	:	:	-	-	:	-	-	-	-	-	165 9	10.65
88 98	Hagener loamy sand	57 -	12 7	:	-	:	-	-	-	-	-	-	-	-	-	-	:	:	69 7	4.44
149 150 151	Brenton silt loam	20 - 44	2 1 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21 1 46	1.39 .08 2.97
172 187	Hoopeston sandy loam	3 2	-	-	-	-	:	-	:	:	:	-	-	-	:	-	:	:	3 2	.17
208 257 258	Sexton silt loam	4 34 4	7 72	-	-	-	- 29	-	-	30	- - 7	-	- - 2	-	-	-	-	-	4 41 146	.29 2.65 9.42
279	Sicily silt loam	-	6	-	-	-	_	-	-	_	-	-	_	-	-	-	-	-	6	. 37
280 283 451	Fayette silt loam Clery silt loam Lewson silt loam	113	10	-	-	1	8 11 -	:	-	14 28	26	-	3 - -	9	10	-	-	-	29 96 113	1.88 6.19 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 None to slight	822	247			5			2			5							TOTAL 1081	PERCENT 69.79
Totel	Moderate	822		247			68 75	2		83 156	71		9	35	95	48	51	6	306 162 1549	19.75 10.46 100.00
		53.07%		15.95%			4.84%			10.07%			3.16%		9.23		3.6	58%		
		Acr	es of	Differen	at Soi	ls in	SHELBY	COUNT	Y Grou	ped Ac	cordin	g to S	lope as	ad Eros	sion					
SOIL NO.	SOIL NAME	A	B1	В2	В3	C1	C2 SLOPE/	C3 EROS IO	D1 N MAPI	D2 PING UN	D3	E1 00'S C	E2 OF ACRES	E3	F2	F3	C 2	C3	TOTAL AREA	PERCENT OF COUNTY
2	Ciene silt loam	194 14	4	-	-	:	2	-	-	-	-	-	:	-	-	-	:	-	194 19	4.14
5 8 12	Blair silt loam Hickory loam Wynoose silt loam	53	-	-	-	-	40 -	79 -	-	53	3 18	-	52	22	128	-	10	-	122 283 53	2.60 6.05 1.12
13	Sluford milt loam	43	184	52	-	18	1	-	-	-	-	-	-	-	-	-	-	-	298	6.36
14 15 25	Ava silt loam	-	-	-	-	11	1	-	17 -	2	-	-	10	12	92	- 3	-	:	29 3 117	.62 .06 2.50
27 37	Miami silt losm	-	-	-	-	11	34	-	•	10	12	-	2	-	-	-	-	-	68 4	1,46
46 48	Herrick silt loam	182 81	-	-	-	-	-	-	-	-	-	-	-	-	:	-	-	-	182 81	3.89 1.73
50 56	Virden silty clay loam	5	157	42	-	-	58	-	:	:	-	-	-	-	-	-	-	-	257	.10 5.49
70 72	Beaucoup silty clay loam	28 22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	:	:	28 22 23	.60 .48 .50
75 77 112	Orury silt loam	67 705	18 10	-	-	5 - -	:	-	-	-	-	-	-	-	-	:	:	-	77 705	1.64 15.06

SHELBY	COUNTY (CONT.)																			
113 127 128 132 134	Oconee silt losm	54 - - 4 5	193 - 8 18 37	49 4 - 7 22	-	2 10	24 - - - 25	-	- - - 3		- - - 5	-	- - - 2	-	- - - 1	-	-	-	319 4 10 28 125	6.82 .08 .21 .60 2.66
138 152 154 164 165	Shiloh silty clay loam	41 154 416 44 40	- - 46 -	15	:	:	12	22	-	-	-	-	-	-	-	-	:	-	41 154 416 138 40	.87 3.29 8.88 2.95
171 198 199 214 224	Catlin silt losm	10 55 3	46	8	:	2	27	- - - 2	-	30 23	- - 4 9	-		-	-	-	:	-	10 55 3 117 42	.21 1.19 .06 2.50
234 236 242 291 304	Sunbury silt loam Sabins silt loam Kendall silt loam Kendall silt loam Landes fine sandy loam	34 9 29 - 6	18 1	:	8	:	:	:	:	-	:	-	-	-	-	-	-	-	34 9 29 26 7	.73 .19 .62 .56
322 330 333 334 348	Russell silt loam	1 6 21	34 10 - 27	2 -	:	:	11	:	-	-	:	:	-	-	:	-	-	:	47 1 16 21 27	1.00 .02 .33 .46
385 451 474 481 581	Atlanta silt loam Lawson silt loam Plasa silt loam Raub silt loam Tamalco silt loam	2 279 2 6 1	- - 7	5	-	:	:	:	-	-	:	:	- - -	:	:	:	-	:	2 279 2 13 6	.04 5.97 .04 .27
585 587	Nagley loam	-	50	-	-	-	-	-	-	2	-	-	28	11	-	-	-	-	41 50	.87 1.06
		2613		204	8	62	2 36	114	19	124	51	-	101	45	222	3	10	-	4679	100.00
Total a	of each alope and erosion group None to slight Moderate Severe secres of each slope group	2613		204	8	62	236	114	19	124	51	-	101	45	222			.0	TOTAL 3561 897 221 4679	PERCENT 76.11 19.17 4.72 100.00
Total	percent of each slope group	55.84%		23.06%			8.81%			4.15%			3, 12%		4.8	1%	0.2	1%		
		Acres o	f Diff	ferent S)11s 1	n STA	RK COUN	TY Gro	ouped /	\ccord1	ng to	Slope	and Ero	sion						PERCENT
NO.	SOIL NAME	A	81	82	83	C1	C2 SLOPE/	C3 EROSIO	DI N MAPI	D2 PING UN	D3 ITS (1	E1 00'S 0	E2 F ACRES	E 3	F2	F3	G2	G3	TOTAL	OF COUNTY
8 8-M 19	Hickory loam	-	-	-	-	-	-	-	-	-	-	-	9	10 19	13 17	12	1	9	46 45	2.59 2.51
25 36	Sylvan ailt loam	12	208	12	-	17	118	-	- - 1	- - 49	30	-	1 - 1	2 - 1	2	-	1	1	3 3 448	.15 .15 24,95
36 41 45 61 67	Hennepin loam Tama silt loam Muscatine silt loam Oenny silt loam Atterberry silt loam Harpster silty clay loam	201 21 13 10	-	-		17	118		1	49	30		-	-	2	-		1	3 448 244 21 14 10	.15 24.95 13.58 1.18 .77 .53
36 41 45 61 67 68 73 74 77 78	Hennepin loam Tama silt loam Muscatine silt loam Atterberry silt loam Harpster silty clay loam Ross loam Radford silt loam Huntaville silt loam Arenzville silt loam	12 201 21 13	208	12		17	-		1	-	30		-	1	2	-		1	3 448 244 21 14 10 89 10 10 3 13	.15 24.95 13.58 1.18 .77 .53 4.95 .58 .56 .18
36 41 45 61 67 68 73 74 77 78 80 81 104 105 107	Hennepin loam Tama silt loam Denny silt loam Atterberry silt loam Atterberry silt loam Harpster silty clay loam Ross loam Ross loam Rosford silt loam Huntaville silt loam Arenzville silt loam Arenzville silt loam Virgil silt loam Satuti silt loam Satuti silt loam Virgil silt loam Satuti silt loam Satuti silt loam Satuti silt loam Satuti silt loam	201 21 13 10 89 10 10 3	208	12		17	118		1	1			1	1	2	-		1	3 448 244 21 14 10 89 10 3 13 12 2 12 11	.15 24.95 13.58 1.18 .77 .53 4.95 .86 .18 .70 .66
36 41 45 61 67 68 73 74 77 78 80 81 104 105 107 119	Hennepin loam Tama silt loam Muscstine silt loam Oenny silt loam Atterberry silt loam Harpster silty clay loam Sabla silty clay loam Rods loam Rodsord silt loam Huntaville silt loam Arenzville silt loam Aiexis silt loam Littleton silt loam Satuis loam Satuis loam Canden silt loam Satuis loam Satuis silt loam Floatis loam Satuis silt loam Satuis silt loam Satuis silt loam Floatis loam Floatis loam Floatis loam Satuis silt loam Satuis silt loam Satuis silt loam Froctor silt loam Froctor silt loam	201 21 13 10 89 10 10 3 13 -	208	12		-	3	1	-				1	1	2	-			3 448 244 21 14 10 89 10 10 2 12 12 11 10 45 2 5 20 47	.15 24.95 13.58 1.18 .77 .53 4.95 .58 .56 .18 .70 .66 .14 .65 .60 .56 2.52
36 41 45 61 67 68 73 74 77 78 80 81 104 105 107 119	Hennepin loam Tama silt loam Denny silt loam Atterberry silt loam Atterberry silt loam Harpster silty clay loam Ross loam Ross loam Rosford silt loam Huntaville silt loam Arenzville silt loam Arenzville silt loam Alexis silt loam Catter silt loam Alexis silt loam Alexis silt loam Satavia silt loam Satavia silt loam Camden silt loam Canden silt loam Drummer silt loam Drummer silt loam Proctor silt loam Drummer silty clay loam Drummer silty clay loam Drummer silty clay loam Catlin silt loam	12 201 21 13 10 89 10 10 3 13 -	208	12			- - - - 3 3 - - 2 - 1	1 -	-	1	5		1	2 27	2	-			3 448 244 21 14 10 08 9 10 10 3 13 12 2 12 11 10 45	.15 24,95 13,58 1.18 .77 .53 4,95 .58 .56 .18 .70 .66 .14 .65 .60 .56 2.52
36 41 45 61 67 68 73 74 77 78 80 81 104 105 119 134 136 145 148 150 152 154 171 198	Hennepin loam Tama silt loam Uscatine silt loam Muscatine silt loam Atterberry silt loam Atterberry silt loam Rapster silty clay loam Rosa loam Radford silt loam Huntaville silt loam Arenzv(lle silt loam Calmen silt loam Sawmill silt loam Camden silt loam Camden silt loam Camden silt loam Saybrook silt loam Onarga sandy loam Drummer silty clay loam Planagan silt loam Onarga silt loam Catin silt loam	201 21 13 10 89 10 10 2 2 9 -	208 43 -1 1 	12		114	33	1 -	-	1	5		1	1	2	-			3 448 244 21 14 10 00 89 10 10 13 13 12 2 12 11 10 45 2 5 00 47 1 80 11 59 123	.15 24.95 13.58 1.18 .77 .53 4.95 .58 .56 .18 .70 .66 .14 .65 .60 .56 2.52 .09 .26 1.10 2.63 .03
36 41 45 61 67 68 73 74 77 8 80 81 104 105 107 119 134 136 145 148 150 152 154 171 198 206 243 259 278	Hennepin loam Tama silt loam Muscatine silt loam Oenny silt loam Atterberry silt loam Harpster silty clay loam Sabla silty clay loam Rosa loam Radford silt loam Huntaville silt loam Arenzville silt loam Cambea silt loam Satavia silt loam Castel silt loam Sawmill silt loam Cambea silt loam Cambea silt loam Cambea silt loam Cambea silt loam Drummer silt loam Onarga sandy loam Drummer silty clay loam Planagan silt loam Catlin silt loam Catlin silt loam Catlin silt loam Catlin silt loam Flanagan silt loam Catlin silt loam Catlin silt loam Catlin silt loam Flano silt loam Thorp silt loam Thorp silt loam St. Charles silt loam Stronghurat silt loam Stronghurat silt loam	201 201 13 10 89 10 10 13 13 	208 43 -1 	12		114	333	1 -		3	5 5 - 2 2 - 3 3 3 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5		1	27	2				3 448 244 21 14 10 89 10 10 3 13 12 2 12 11 10 45 2 5 20 47 1 80 11 59 123 101 6 2 2 7 5	.15 24.95 13.58 1.18 .77 .53 4.95 .58 .56 .18 .70 .66 .14 .65 .66 .56 2.52 .99 .26 1.10 2.63 .03 4.48 .62 3.30 6.82 5.62 .12 1.47 .27
36 41 45 61 67 68 73 74 77 78 80 81 104 105 107 119 134 136 145 148 150 152 154 171 198 199 206 243 279 278 279 280 3328 3304	Hennepin loam Tama silt loam Denny silt loam Atterberry silt loam Atterberry silt loam Harpster silty clay loam Ross loam Ross loam Rosford silt loam Huntaville silt loam Arenzylle silt loam Arenzylle silt loam Arenzylle silt loam Alexis silt loam Calist silt loam Alexis silt loam Alexis silt loam Satavia silt loam Satavia silt loam Camden silt loam Brooklyn silt loam Drummer silt loam Proctor silt loam Proctor silt loam Prottor silt loam Calin silt loam Calin silt loam Calin silt loam Catlin silt loam Catlin silt loam Catlin silt loam Catlin silt loam Proctor silt loam Procent silt loam Rozetta silt loam Rozetta silt loam Rozetta silt loam Payetta silt loam Rozetta silt loam Payetta silt loam Rozetta silt loam Rozetta silt loam Rozetta silt loam Rozetta silt loam	201 123 103 100 89 10 10 3 3 13 13 - - - - - - - - - - - - - - -	208 43 -11 	12		1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	33	1		3 3	11 1 3 3		1	1	2				3 448 244 21 14 10 08 89 10 10 3 13 12 2 12 11 10 45 2 5 2 5 10 10 6 2 2 7 5 5 6 10 10 10 10 10 10 10 10 10 10 10 10 10	.15 24.95 13.58 1.18 .77 .53 4.95 .58 .56 .18 .70 .66 .14 .65 .60 .56 2.52 .09 .26 1.10 2.63 .03 4.48 .62 3.30 6.82 5.62 .35 .12 1.47 .27 3.12 5.92 .39 .01 .31
36 41 45 61 67 68 73 74 77 78 80 81 104 105 107 119 134 136 145 148 150 152 154 171 198 206 243 279 278 279 280 330 344 386 451 640 TOTAL	Hennepin loam Tama silt loam Muscatine silt loam Oenny silt loam Atterberry silt loam Harpster silty clay loam Ross loam Ross loam Rosford silt loam Huntsville silt loam Arenzville silt loam Arenzville silt loam Alexis silt loam Aiexis silt loam Saturil silt loam Saturil silt loam Saturil silt loam Camden silt loam Beto silt loam Dromber silt loam Dromber silt loam Proctor silt loam Proctor silt loam Proctor silt loam Proctor silt loam Catlin silt loam Proctor silt loam Proctor silt loam Proctor silt loam Catlin silt loam Catlin silt loam Proctor silt loam Catlin silt loam Catlin silt loam Proctor silt loam Stronghurat silt loam Rozetta silt loam Catlin silt loam Rozetta silt loam Payetta silt loam Assumption silt loam Downs silt loam	201 12 13 10 89 10 10 3 3 13 	208 43 1 1 - - 2 6 6 - - 1 1 20 17 60 17 43 11 - - 43 11 - - - - - - - - - - - - - - - - - -	12		1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 2 2 1 1 9 28 1 1 1 1 40	2		1 1 1	11 1 3 3		1	11					3 448 244 21 14 10 08 9 10 10 3 13 12 2 12 11 10 45 2 5 2 5 10 47 1 1 80 11 59 123 101 6 2 27 5 5 6 6 6 6 4 16 2 1795	.15 24.95 13.58 1.18 .77 .53 4.95 .58 .56 .18 .70 .66 .14 .65 .60 .56 2.52 .09 .26 1.10 2.63 .03 4.48 .62 3.30 4.48 .62 3.30 4.48 .62 3.30 4.48 .62 3.30 4.48 .62 3.30 4.48 .62 3.30 4.48 .62 3.30 4.48 .62 3.30 4.48 .62 3.30 4.48 .62 3.30 6.82 5.62 .35 .12 1.47 .27 3.12 5.92 .39 .01 .31 3.59
36 41 45 61 67 68 80 81 105 107 71 119 134 136 145 150 152 154 171 198 206 243 278 278 278 280 330 344 386 451 640 TOTAL Acres	Hennepin loam Tama silt loam Oenny silt loam Muscatine silt loam Atterberry silt loam Atterberry silt loam Harpster silty clay loam Sable silty clay loam Ross loam Ross loam Huntaville silt loam Huntaville silt loam Arenzville silt loam Arenzville silt loam Arenzville silt loam Arenzville silt loam Camden silt loam Sawnill silt loam Sawnill silt loam Sawnill silt loam Camden silt loam Camden silt loam Orosit loam Onarga sandy loam Drummer silty clay loam Planagan silt loam Catlin silt loam Catlin silt loam Catlin silt loam Thorp silt loam Thorp silt loam St. Charles silt loam St. Charles silt loam Rozetta silt loam Rozetta silt loam Payette silt loam Payette silt loam Rozetta silt loam Payette silt loam Peotone silty clay loam Harvard silt loam Peotone silty clay loam Harvard silt loam Lawson silt loam	2011 123 100 89 10 10 3 3 13 - - - - - - - - - - - - - - - -	208 43 11 	12	1	114	1 2 2 8 - 1 1 1 1 4 0 3 1 1 1 1	2 2 2		3 3 - 1 1 1 3 3 - 5 5 2 3 3 1 1 5 5			1	277	2	13	1		3 448 244 21 14 10 89 10 10 3 13 12 2 12 11 10 45 2 2 5 20 47 1 80 11 59 123 101 6 2 27 5 56 106 6 7 1 6 64 16 2	.15 24.95 13.58 1.18 .77 .53 4.95 .58 .56 .18 .70 .66 .14 .65 .60 .56 2.52 .99 .26 1.10 2.63 .03 4.48 .62 3.30 6.82 5.62 .12 1.47 .27 3.12 5.92 .39 .01 .31 3.59

SOIL

NO.

SOIL NAME

A B1 82 B3 C1 C2 C3 D1 D2 D3 E1 E2 E3 F2 F3 G2 G3 TOTAL SLOPE/EROSIDN MAPPING UNITS (100'S DP ACRES) AREA

PERCENT OF COUNTY

NO.							SLUFE/E	aros ior	A PURE	ING ON	113 (1	00 3 0	r nones)		-				AREA	COUNTY
6	Fishhook silt loam	-	-	-	-	-	15	-	-	-	11	-	-	-	-	-	-	-	26	.76
7 21	Atlas silt loam	-	4	-	-	23	4 15	-	2	- 1	5	-	-	-	-	-	-	-	8 4 5	.25 1,30
22 27	Westville silt loam	-	-	-	-	-	4	-	-	4 5	2	-	2	-	-	-	-	-	11	. 33
21	miami siit idam	-	-	-	-	-	-	•	•			•	-	-	-	•	-	•		.18
29 36	Dubuque silt loam	- 3	340	-	:	13 89	16 28	-	1 -	140	27	-	13	1	7	10	-	-	231 460	6.65 13.28
40	Oodgevilla silt loam	-	-	-	-	2	-	-	-	24	-	-	-	-	-	-	-	-	25	.73
41 61	Muscatine silt losm	63 37	33 14	-	:	-	:	:	:	:	-	:	-	-	-	- :	:	-	96 5 2	2.78 1.50
67 68	Harpster silty clay loam Sable silty clay loam	3 34	-	-	-	-	-	-	:	-	-	-	-	-	-	-	-	-	3 34	.09
74	Redford silt losm	190	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190	5.48
74 - A 76	Radford silt loam-wet	15 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15 1	.45 .01
77	Huntsville silt losm	61	_	_	_	_	_	_		_	_	_	_	_	_	_	_	_	61	1.76
87	Dickinson sandy losm	-	5	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	9	.29
93 103	Rodman gravelly loam	1	1	-	-	-	-	:	-	12	-	-	3	-	-	-	-	-	15 1	.43
104	Virgil silt loam	44	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	49	1.41
105	Betavia silt loem	12	18	-		2	_	_	-	-	-	_	-	-	_	_	-	-	32	. 92
107 134	Sawmill silty clay loam	28	- 4	-	-	18	7	-	-	-	6	-	-	-	-	-	-	-	28 36	.81 1.05
148	Cemden silt losm	-	10	-	-	3	_		-	-	-	-	-	-	-	-	-	-	14	.40
152	Orummer silty clay loam	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	12	. 35
171	Catlin silt loam	-	2	-	-	-	3	-	-	3	-	-	-	-	-	-	-	-	8	.23
194 198	Morley silt losm	29	1.7	-	-	-	1	-	-	4	-	-	-	-	-	-	-	-	4 47	.13 1.35
199	Plano silt loam	22	5	-	-	1	8	-	-	-	-	-	-	-	-	-	-	-	35	1.02
206	Thorp silt losm	2	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	2	.04
219 221	Millbrook silt losm	3	-	-	<u>-</u>	2	<u>.</u> 5	-	-	- 2	-	-	-	-	-	-	-	-	3 10	.10
227	Parr silt loem	-	5	-	-	18	17	-	-	-	-	-	-	-	-	-	-	-	41	1.18
239 242	Dorchester silt losm Kendall silt losm	82	11	-	-	-	-	-	-	-	-	-	-	-	-	-	:	-	82 11	2.37
				-		_	_	-	-	-	-	-								
243 272	St. Charles silt loam Edgington silt loam	3 5		-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	8 5	.23
279	Rozette silt loam	-	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	2.40
280 290	Fayette silt loam		120	-	-	129 7	89	-	3	10 4	7	-	-	-	-	-	-	-	358 11	10.33
299	Nippersink silt loam		-	_	_	_	4	_	_	4	_	_		_	_	_	_	-	8	.23
327	Fox silt loam	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	.04
344 361	Harvard silt loam	-	27	-	-	3	7	-	-	5	6	-	-	2	-	:	-	-	38 14	1.09 .40
386	Downs silt losm	2		-	-	29	19	-	-	-	-	-	-	-	-	-	-	-	146	4.22
410	Woodbine wilt loam	_	7	-	-	46	6	-	-	7	2		-	_	-	-	-	-	69	2.00
411	Ashdals silt loam	-		-	-	47	20	-	7	2	:	-	-	-	-	-	-	-	86 194	2.48 5.61
412 414	Ogle silt losm	-		-	-	84 45	11 12	-	-	8	-	-	-	-	-	-	-	-	112	3.22
416	Durand silt loam	-	2	-	-	10	7	-	-	18	-	-	-	-	-	-	-	-	38	1.09
417	Derinda silt loam	-	-	-	-	-	30	-	-	12	1	-	-	-	-	-	-	-	43	1.24
418 419	Schapville silt loam	-	16	-	-	15	7	-	2	4	-	:	-	-	-	-	-	-	2 43	.04 1.25
429	Pelagrove silt loem	-	3	-	-	36	11	-	-	34	-	-	-	-	-	-	-	-	85 135	2.45 3.90
451	Lawson silt loam		-	-	•	-	-	-	-	•	•	•	-	•	-	•	_	-		
470 504	Kaller silt loam	-	2	-	-	-	:	-	-	9	1	-	12	- 2	13	-	13	•	2 51	.04 1.48
506	Hitt silt loem	-	9	-	-	114	17	-	-	48	-	-	-	-	-	-	-	-	189	5.45
547 578	Eleroy silt loam	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	6 7	.17
				-	-	_	_	-	-	-	-	-		-		-	-			
731 743	Nasset silt losm		2	-	-	7	2	-	-	-	-	-	-	-	-	-	-	-	11 2	.32
744	Gratiot silt losm	-	2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	10	.29
TOTAL		795	997	-	-	756	382	-	15	371	70	-	30	5	21	10	13	-	3465	100.00
	of each slope and erosion group																		TOTAL	PERCENT
	None to slight	795	997			756	***		15			-	20						2563	73.97
	Moderate			-	_		382	_		371	70		30	5	21	10	13	-	817 85	23.58
	cres of each slope group	795		997			1138			456			35			11	I		3465	100.00
TOTAL	percent of each slope group	22,94	78	28.77%			32.85%			13.16%	•		1.01%		0.8		0,3	U/s		
	Acr	es of	Differ	ent Soil	a in	TAZEW	ELL COU	NTY Gr	ouped	Accord	ling to	o Slope	end Er	osion						
	COT NAME																			PERCENT
NO,	SOIL NAME	A	B1	B2	В3	CI	C2 SLOPE/	C3 EROSIO	DI N MAP	D2 PING UN	D3 IITS (1	E1 100'S C	E2 F ACRES	E3	F2	F3	G2	G3	TOTAL AREA	COUNTY
8	Hickory loam	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	23	2	25	.65
19	Sylvan silt loam	-	-	-	-	-	-	- 2	-	-	-	-	- 5	2	-	1	-	10	13	. 34
24	Dodge silt loam	-	-	-	-	3	-	-	-	1	15 1	-	-	-	-	-	112	-	29 113	.77 2.95
24 25		6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.17
	Jules silt loam																		_	
25 28 31	Jules silt loam	-		.:	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	.04
25 28	Jules silt loam	120 42	430 46	18	-	10 1	74	-	-	-	:	:	-	-	-	:	:	:	632	17.03
25 28 31 36	Jules silt loam				-	10 1	74	-	-	-	:	-	:	:	:	:	:			

TATELETI	COUNTY	(CONT.	.)

TAZEWE	LL COUNTY (CONT.)																		
53 54 57 60 61	Bloomfield fine aand	4 -	:	4	-	1	2	:	2 14 9 -	25	-	1	37	-	:	-	2 -	2 91 9 2 7	.06 2.37 .22 .06 .19
67 68 70 71 73	Harpstar eilty clay losm	58 - 426 - 114 - 31 - 49 -	:	:	:	:	-	:	:	:	:	:	:	:	:	:	:	58 426 114 31 49	1.51 11.12 2.99 .80 1.27
74 75 77 78 80	Radford silt loam	4 - - 1 25 - 5 - 1 4	1	:	:	:	:	:	:	:	:	:	:	:	-	:	:	4 1 25 5 6	.09 .02 .65 .13
81 87 88 92 93	Littleton eilt loam Dickinson eandy loam Hagener loamy eand Sarpy eand Rodman gravelly loam	21 6 - 5 4 -	:	:	16 4 -	:	:	6	-	:	- 7 -	:	:	:	:	:	- - - 2	10 43 21 4	.26 1.12 .56 .11 .09
98 103 105 107 119	Ade loamy fine sand	11 10 19 - 6 11 -	:	:	16	:	:	34	:	:	:	-	-	- - - 4	:	:	-	72 19 6 11 4	1.87 .49 .17 .28 .09
131 134 145 148 149	Alvin fine sandy loam Camden silt loam Saybrook ailt loam Proctor silt loam Brenton silt loam	- 5	3	:	3 - 1	1 6 1	:	1 2 2	1	5 13	1	3	3	-	-	:	:	16 19 23 34 19	.43 .49 .60 .90 .49
150 152 156 161 162	Onarga sandy loam	18 4 66 - 1 - 122 2 47 -	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	22 66 1 124 47	.58 1.72 .04 3.25 1.23
171 172 175 198 200	Catlin silt loam		1	:	6	62	:	1	:	:	:	:	:	:	:	:	:	82 13 4 36 74	2.13 .34 .09 .93 1.93
206 224 233 243 253	Thorp silt loam		-	:	1	25	17	2 1 -	- 2 -	5 16 -	-	1	:	28	-	3	:	19 37 62 7 5	.49 .95 1.61 .19
270 272 278 279 280	Oquavka eand	9 - 13 - 2 83	- - 1 4	:	1 - 3 16	1 63	2	9 - - 1	11	13	6 -	-	3	-	:	- - - 4	:	22 9 13 89 146	.58 .24 .34 2.34 3.82
284 304 318 321 323	Tice silty clay loam Landes fine sandy loam Lorenzo silt loam	9 - 46 -	:	-	-	1	-	:	:	:	-	:	1 -	1	-	-	:	3 9 1 46 96	.07 .22 .02 1.20 2.51
332 333 359 385 386	Billett sandy loam	4 2	- - - 4	:	4	- 9 11	-	3	-	-	-	:	:	:	-	-	:	2 1 6 11 39	.06 .04 .15 .30
387 398 400 415 451-A	Ockley silt loam	2 2	-	:	-	:	-	2	:	:	-	1	:	:	-	:	:	6 4 7 4 31	.15 .11 .19 .09
452 633 635 636 727	Riley silty cley loam Traer silt loam Onarga loam Fox aandy loam Dickinson loam	14 - 29 -	-	:	-	:	-	1	:	-	-	:	:	:	-	-	:	5 14 29 9	.13 .36 .77 .24
TOTAL		1939 1011	32	4	85	256	24	68	43	94	16	11	49	36	1	142	16	3827	100.00
Total	of each slope and erosion group None to alight Moderate Severe acrea of each slope group percent of each alope group		32 1047 27.36%	4	85	256 365 9.54%	24	58	43 205 5.36%	94	16	11 76 1.99%	49	36 0.9		142 158 4.1		TOTAL 3119 520 188 3827	PERCENT 81.50 13.59 4.91 100.00

 $\frac{2}{2}$ 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	В2	В3	Cl	C2 SLOPE/	C3 EROSIO	D1 N MAPF	D2 ING UI	D3 NITS (1	E1 00'S 0	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 eilt loam	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	4,65
161	Newart silt loam	15	2	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	16	.70
162	Gorham eilty cley loam	70	-	-	_	-	-				_	-	-	-				_	70	3,10
214	Hoamer ailt loam	-	23	2	-	9	123	1	1	29	104	21	25	216	19	9	-	-	583	25.73
215	Wartrace 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

284	Tice silty clay loam	16	4 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.88
304	Landes fine sandy loam	-	7 -	-	10	-	-	3	-	-	-	•	•	-	-	-	-	20	.90
308	Alford silt loam	-		•	-	3	-	7	25	1	-	5	15	22	24	-	-	102	4.48
331	Haymond silt loam	15	4 -	-	-	-	-	-	-	•	-	-	-	-	-	-	-	18	.80
333	Wakeland silt losm	115 1	8 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	133	5,87
334	Birde silt loem	20		-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	.86
339	Wellston wilt loam	-		-	-	-	-	-	-	-	-	3	3	7	-	2	-	15	.68
340	Zenesville silt loam	-		-	-	-	-	-	-	-	-	-	15	20	13	-	-	48	2.12
382	Selknep silt loam	121 1	6 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	6.05
422	Cape silty clay loam	6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	.26
422-A	Cape silty clay losm-wet	19		-	-	-	-	-		-	-	-	-	-	-	-	-	19	.84
425	Muskingum stony silt loam	-		-	-	-	-		-	-	-	12	-	50	-	11	-	74	3.26
426	Kernek eilty clay	3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.14
427	Burnside silt loem	-	5 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	.22
452	Riley silty cley loem		1 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	.92
453	Muren silt loam	-		-	2	4	_	3	1	-	-	1	4	-	5	-	-	19	. 84
455	Mixed alluvial land	158		-	-	-	-	-	-	-	-	-	-	-	-	-	-	158	6.97
475	Elseh cherty silt losm	10 4	2 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	2.28
TOTAL		764 14	4 2	-	22	243	1	19	103	155	58	83	293	206	71	102	-	2266	100,00
Acres	of each slope and erosion group None to slight	764 14	<i>I</i> .		22			19			58							TOTAL 1007	PERCENT 44.44
	Moderate	704 14	2		22	243		17	103		30	83		206		102		739	32.61
			-	_		3	1		103	155		03	293	200	71	102	_	520	22,95
Total	Severe	764	146		_	266		_	277	133	_	434	473	- 2	77	102	<u> </u>	2266	100.00
	percent of each slope group	33.73%	6.44%			11.74%			12,22	7		19.15%			.22%	4,50		2200	100.00
TOTAL	betreur of caru stobs Stoob	33.13%	0,44%			11.74/0			12,22	10		17,13%		12.	/-	4.50	70		

Acres of Different Soils in VERMII ION COUNTY Crowned According to Slope and Fractor

on.	SOIL NAME	A	81	В2	83	C1	C2 SLOPE/E	C3 ROSIDN	01 MAPP	D2 ING UN		E1 100's D		E3	F2	F3	G2	G3	TOTAL AREA	PERCEN OF COUNTY
23	01	5	8	5																
24	8lount silt loem		-	5	-	-	7	2	-	15	41	_	-	4	-	-		-	19 76	. 36 1,42
25	Hennepin loam	_	-	-	_	-	-	-	_	-	-41	-	7	-	74	4	38	50	173	3,24
27	Miami silt loam		-	19	_	_	-	-	-	-	-	_	-	-	-	_	-	-	19	. 36
53	Bloomfield fine sand	8	-	_	-	_	-	-	-	-	-	_	-	-	-	-	-	-	8	.14
5.5	Sidell silt loam	-		-	-	9	-	-	-	4	-	-	-	-	-	-	-	-	12	.23
56 59	Dana silt loam		4 15	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	. 38
60	Lisbon silt loam		15	2	-	6	14	-	-	-		-	-	-	-	-	-	-	84 22	1.58
62	Herbert silt loam	3	_	-	_	-	-	_	_	_	_	_	_	_	_	-	-	-	3	.05
73	Harpster silty clay loam		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	.20
30	Ross loam Alexis silt loam ²	-		7	-	Ī	-	-	:	-	-	-	-	-	-	-	-	-	50 7	.94
37	Alexis silt loam ²	_	5	_	-	_	-	-	_	-	-	-	-	-				_	5	.09
91	Swygert silty clay loam	50	96	22	-	3	-	-	2	_	-	1	-	_	-	-	_	-	174	3, 25
)2	La Hogue loam	32 21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	32	.59
)5	Virgil silt loam		6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- :	21 6	,40 ,11
7	Sewmill silty clay loam	1	-		-	-			-	-		-	-	_				-	1	,02
5	Selma loam	24	_	_	_	_	_	_	_	_	_	-	-	_	-	_	-	-	24	.45
																				•
1	Alvin fine sandy loam	8		-	-	2	5	7	-	-	-	-	-	-	6	-	-	-	27	. 50
2	Starka silt loem	18	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	, 56
4 5	Camden silt losm	16	1 165	4 26	-	23	11 35	3	-	3	4	-	-	-	-	-	-	-	41 249	.77 4.66
6	Elliott silt loam		76	60	4	1	3)	-	-	-	_	-	-	-	-	-			200	3.74
7	Clarence silty clay loam	16	26	1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	47	. 88
8	Proctor silt loam	13 14	43	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	63	1.19
9 1	Brenton silt loam		4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16 17	. 31
2	Drummer silty clay loam		-	-	-	- :	-	-	:	-	-	-	-	-	-	-	-	-	1425	26,68
4	Planegan silt loam	286	175	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	461	8,63
5	Stockland loam	4	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	4	.07
1 2	Catlin silt loam		63	6	-	12	11	-	-	-	-	-	-	-	-	-	-	-	91 10	1.71
5	Hoopeston sandy loam		5	14	-	-	1	-	1	-	-	-	4	-	-		-	-	26	.18
			-				•		•				-							• 47
9	Mertinton silt loam	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	.23
0	Onarga fine sandy loam	21	21	-	-	-	-	-	-	-	-		-	-	-	-	-	-	42	. 79
14	Morley silt loam		16	-	-	3	1	2	-	-	8	1	2	7	6	-	-	-	29 60	1.11
9	Elburn silt loam		12	-		-	-	-	-	-		- :	-	-	-		-	-	45	.85
6	Thorp silt loam	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	. 32
7	Ward silt loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	.14
9	Millbrook silt loam		6	81	-	-	42	10	-	-	-	-	-	_	-	-	-	:	143	.05 2.68
4	Strawn silt loam	,	-	0.1	-	-	42	9	-	16		-	5	-	2	4	-		36	.67
								,		10			,		_				34	
30	Rowe silty clay	108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108	2.01
12	Ashkum silty clay loam	353		-	-	-		-	-	-	-	-	-	-	-	-	-	-	353	6,62
3	Birkbeck silt loam		36	20	-	10	41	9	8	16	20	-	-	-	-	-	-	-	160	3,00
34 35	Sunbury silt loam		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51 216	.97 4.05
ı,	8ryce silty clay	210	-	-	-	-	•	-	•	-	-	-	-	•	-	-	-	-	210	4.03
36	Sebina silt loam	. 72		14	-	10	-	-	-	-	-	-	-	-	-	-	-	-	204	3.83
38	Rantoul silty clay	9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	. 16
1	Chatsworth silt loam		-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	.02
3	St. Charles silt loom		- 6	_	-	-	- 8	6	-	-	-	-	-	-/-	-	-	-	-	12 23	.22
J	Stonington loam	-	Ų	-	-	-	0	Ų	-	-	-	-	-	**	-	-	-	-	43	.43
5	Lomax loam	. 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.04
1	Xenia silt loam	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4	.07
3	Andres silt loam	. 43		5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	94	1.76
94	Symerton silt loam	-	4 5	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	11 12	.20

VERMIL 10	N COUNTY (CONT.)																		
298	Seacher silt loam	10 6	10	-	-	-	-	-	-	-	-	-	-	-	~	-	-	25	. 47
	Russell silt loam		4	-		-	5	-	-	5	-	23	7	-	-	-	-	43	.81
	Cullo silt loam		_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	. 22
	Peotone silty clay loam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	.77
	Mona silt loam		10	-	-	3	-	-	-	-	-	-	-	-	-	-	-	25	. 47
45																			
451	Lawson silt loam	27 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7	. 50
481	Raub silt loam	12 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	. 40
531	Markham silt loam		-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	. 5	.09
608	Dckley loam	- 7	-	-	-	-		-	6	-	-	-	-	-	-	-	-	12	.23
TOTAL .		3251 1008	333	11	82	202	55	11	61	78	2	40	21	87	8	38	50	5338	100.00
4 06	each slope and erosion group																	TOTAL	PERCENT
	None to slight	3251 1008			82			11			2							4354	81.56
	Moderate		333			202			61			40		87		38		761	14.26
	Severe			11			55			78			21		8		50	223	4.18
	res of each slope group	3251	1352			339			150			63		9	5		88	5338	100.00
	rcent of each slope group	60.90%	25.33%			6.25%			2.81%			1.18%		1.7	8%	1.6	5%		

2/ Changed to 148 in recent correlations.

Acres of Oifferent Soils in WABASH COUNTY Grouped According to Slope and Erosion

SO IL NO	SDIL NAME	A	В1	82	83	C1	C2 SLDPE/I	C 3 ERDS ID	D1 N MAPP	D2 ING UNI	03 TS (1	E1 00'S 0	E2 F ACRES	E3	F2	F3	G2	G3	TOTAL AREA	PERCENT DF COUNTY
3	Hoyleton milt loam	12	26	8	1	-	4	-	-	-	-	-	-	-	-	-	-	-	50	3,71
5	Blair silt loam	-	-	1	-	-	1	8	-	-		7	1	2		-	-	-	10 24	.72 1.76
8-D	Hickory-Ava complex	-		-	-	-	-	2	-	1	11 6	7	1	5	1	2	-	-	14	1.06
8-E 8-G	Hickory-Hosmer complex	-	1	-	-	-	-	-	-	2	4	1	ĩ	-	-	4	-	-	12	.90
13	Bluford silt loam	8	13	2	_		_	_	_	_	_	_	_	_	_	-	_	-	23	1.70
14	Ava silt loam	-	5	-	-	-	4	2	-	-	-	-	-	-	-	-	-	-	10	.76
37	Worthen milt loam	3	6	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	13	.99
70	Beaucoup silty clay loam	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	2.60
72	Sharon wilt loam	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	1.24
.08	Bonnie silt loam	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	8.34
.09	Racoon wilt loam	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	. 31
24	Seaucoup gravelly clay loam	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 10	.02
125	Selma loam	10	-		-	4	3	-	-	-	4	1	-	2	-	-	-	•	32	2.40
131	Alvin fine sandy loam	11	5	1	-	4	3	1	3	-	4	1	-	2	•	-	-	-	_	
132	Starks silt loam	2	4	1	-	-	3	2	-	-	-	-	-	-	-	-	-	-	13	.94
134	Camden silt loam	3	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6	.45
142	Patton silty clay loam	134	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	134	9.94
164	Stoy silt loam	30	18	8	-	1	5	-	-	-	-	-	-	-	-	-	-	-	61	4,55
165	Weir silt loam	4	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	4	.27
167	Lukin silt loam	36	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	2.92
173	Mc Cary silt loam	19	3	3	2	-	-	-	-	-	-	-	-	1	-	-	-	-	26	1.97
176	Marisas silt loam	28	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31 36	2.34
184	Roby fine sandy loam	31	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	2.65 1.21
208	Sexton silt loam	16	-	-	-	-	-	-	-	-	-	-	•	-	-	-	•	-		
214	Hoamer silt loam	3	20	6	-	7	26	12	1	4	12	-	-	2	-	-	-	-	91	6,76
284	Tice silty clay loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	13 13	.94
287	Chauncey silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	2.15
304	Landes fine sandy loam	17	7	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	136	10.10
306	Allison silty clay loam	120	10	-	-	6	-	-	-	-	•	-	•	-	-	-	-	-		
307	Iona silt loam	10	21	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	2.53
308	Alford silt loam	1	33	1	-	7	31	2	-	1	16	-	2	6	1	9	-	-	110	8.18
331	Haymond silt loam	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	2.16
333	Wakeland silt losm	20	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 3	1.86
334	Birds silt loam	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	,19
382	Selknap silt loam	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	9.63
TOTAL		872	185	37	2	33	79	26	4	8	53	8	4	18	2	15	-	-	1346	100.00
Acres	of each slope and erosion group																		TOTAL	PERCEN
	None to slight	872	185			33			4			8	,						1102	81.87
	Moderate			37			79			8			4	1.0	2	1.5	-		130	9,66 8,47
	Severe	_			2			26	_		53		30	18	17	15	_	0	$\frac{114}{1346}$	100.00
	acres of each slope group	872		224			138			65								-	1,346	100.00
n - 4 - 9	percent of each slope group	64.79	7.	16.64%			10,65%			4.83%			2,23%		1.2	10%	U.	00%		

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

SOTL.	SOIL NAME	A	81	82	В3	C1	C2 SLOPE	C3 EROSIO	D1 N MAPE	D2 ING UN	03 ITS (1	E1 100's c	E2 OF ACRES	E3	F2	F3	G2	G 3	TOTAL AREA	PERCENT OF COUNTY
7	Atlas wilt loam	-	-	-	-		-	-		-	-	-	-	_	8		-		8	.24
8	Hickory loam	-	-	-	-	-	-	-	-	-	-	2	21	10	58	4	3	6	104	2,11
17	Keomah silt loam	5	6	-	•	-	-	1	-	-	-	-		-	-		-	-	12	. 37
18	Clinton silt loam	-	13	1	-	-	1	1	3	8	1	22	1	6	-	-	-	-	58	1.75
36	Tama ailt loam	56	379	13	-	131	180	42	11	39	34	-	2	5	-	-	-	-	893	26.73
37	Worthen silt loam	-	1	-	-	5		-	-	-	-	-	-	-		-	-	-	7	.20
41	Muscatine silt loam	879	50	8		-	-		-	-	-	-	-	-	-	-	-	-	936	28,03
45	Denny milt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	13	. 39
61	Attarberry silt loam	21	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	.69
67	Harpater silty clay loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	. 56
68	Sable silty clay loam	412	-	_	-		-	-	-	_	_	-	-			-	-	-	412	12.32
77	Runtsville silt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	. 40
107	Sawmill silty clay loam	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	1.90
198	Elburn silt loam	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	. 16
243	St. Charles silt loam	-	-	-	-	6	5	-	-	-	-	-	-	•	-	-	-	-	11	. 34
244	Hartaburg silty clay loam	1	-	-	-	-	_	-	-	-	-	-	_	-	-	-	-	-	1	.04
257	Clarkedals silt loam	20	5		•	-	1	-	-	-	-	-	-	-	-	-	-	-	25	. 76
258	Sicily silt loam	-	4	2	-	6	6	-	4	-	1	-	-	-	-	-	-	-	22	.66
259	Assumption ailt loam	-	-	-	-	-	-	-	19	31	26	-	6	-	-	-	-	-	81	2.44
272	Edgington silt loam	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	. 19

	0001121 (001121)																			
275 277 278	Joy silt loam	. 31	6 21 11	-	:	7	1	:	-	-	ī	-	-	1	-	-	-	-	60 62	1.80 1.85
279 280	Rozetta silt loam	. 9	6	-	-	3 2	10	7	11	22 7	6 2	11	2	1 17	:	:	-	:	65 56	.83 1,93 1,66
280-F 283 386 451 660	Fayatte-Hickory complex Clary sitt loam Downs silt loam Lawson silt loam Costsburg silt loam	23	33	-	:	11 11	8	2	2	1 1 2	2	- - - 9	3 - 43	- - - 5	31	18	:	:	49 22 82 140 62	1.48 .66 2.46 4.18 1.86
TOTAL		1786	544	25	-	182	217	54	50	112	73	44	78	45	97	24	3	7	3341	100.00
Total a	of each alope and erosion group Hone to alight Moderate Severe Severe acres of each slope group percent of each slope group			25 569 17.03%	<u>-</u>	182	217 453 13.56%	54	50	112 235 7.03%	73	44	78 167 5.00%	45	97 12 3.6		3 0.30		TOTAL 2606 532 203 3341	PERCENT 78.00 15.92 6.08 100.00

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

SOIL NO.	SOIL NAME	A	B1	В2	В3	C1		C3 EROSIC	DI N MAR	D2 PING UN	03	E1	E2 OF ACRES	E3	F2	P3	G2	C3	TOTAL AREA	PERCENT OF COUNTY
2 3 5 8 12	Ciane silt loam	. 20	15 129 1 2 5	46 - -	:	7 3 -	20 53 1	1	33	77 15	47 27	16 13	18 5	22 21	- 8 66	3 15	- 1 8	:	637 222 284 177 219	18.37 6.41 8.19 5.10 6.33
13 14 26 46 48	Bluford silt loam Ava silt loam Wagner silt loam Herrick silt loam Ebbert silt loam	. 4 . 47 . 54	129 6B - -	33 5 - -	-	1 2 -	42 10 -	31 2 -	-	3 2 - -	1 2 -	-	:	:	:	-	-		290 96 47 54 8	8.35 2.78 1.34 1.54 .22
70 72 84 108-A 110	Beaucoup silty clay loam	. 2 . 18 . 21	-	:	:	-	:	-	:	:	-	-	:	-	-	:	:	:	52 2 18 21 9	1.49 .05 .53 .60
112 113 120 122 127	Cowden silt loam	. 10 . 119	17 5 1 5	6 14 -	:	2	15	1	:	:	-	-	:	:	:	-	:	:	46 51 138 1 9	1.33 1.48 3.99 .04
142 161 164 165 214	Patton silty clay loam	10 41	1 35 -	2	:	1 1	11 - 2	5		- 5 -	- - - 3	-	:	-	:	-	- - - 3	:	9 1 69 41 9	.26 .04 2.01 1.18 .26
218 287 333 338 382	Nawberry silt loam	. 12 . 19 . 13	10	:	:	:	1	-	-	-	-	:	:	-	:	:	-	-	3 12 19 14 397	.08 .34 .53 .40
415 420-A 451 465 474	Orion silt losm	. 13 . 1	-	- - -	:	:	:	-		:	:	-	:	-	-	:	:	-	6 13 1 11 229	.16 .37 .04 .33
581 584	Tamalco silt loam		15	105	1	2	17	17	:	1	:	-	:	-	:	-	-	-	252 1	7.27 .01
TOTAL		. 2148	439	211	1	20	172	58	36	103	во	29	23	44	74	18	12	-	3468	100.00
Total a	of each slope and erosion group None to slight Moderate Severs acres of each slope group percent of each slope group			211 651 18,77%	_1	20	172 250 7.21%	58	36	103 219 6,31%	80	29	23 96 2.77%	44	74 92 2,6		12 12 0.3		TOTAL 2672 595 201 3468	PERCENT 77.05 17.15 5.80 100.00

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

																	-			PERCENT
SOIL.	SOIL NAME	A	Bl	B2	В3	C1	C2	C3	D1	D2	D3	E1	E2 F ACRES	E3	F2	F3	G2	G3	TOTAL AREA	OF COUNTY
140,							SLOIL	LKOJIO	W LINE	LING UI	113 (1	100 3 0	r nones						AREA	COUNTY
2	Cisna silt loam	492	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		496	11,35
3	Hoyleton silt loam	203	212	28	-	7	19	-	-	-	-	-	-	-	-	-	_	-	471	10,78
4	Richview silt loam	-	20	1	-	5	3	-	_	~	-	-	-	-	-	_	_	-	29	.65
5	Blair milt loam	-	-	-	1	1	162	15	3	76	38	-	9	3	-	-	-	-	308	7.05
7	Atlas silt loam	-	-	-	-	-	1.3	-	-	-	-	-	-	-	-			-	13	.30
8	Hickory loam	-	_	-	-	-	6	3	6	55	61	1	3	39	7	4	1	3	191	4,37
12	Wynoose ailt loam	257	1	-	-	-	-	-	-		-	-	-	-			- 1		257	5.89
13	Bluford silt loam	126	338	16	-	21	22	-	1	-	-	-	_	_	-	_		-	525	12.02
14	Ava ailt loam	10	186	8	-	17	23	2	_	1	1	_	_	_		_	_	_	250	5.72
15	Parke silt loam	-	1	-	-	1	2	ī	3	9	- :	_	2	_	_	_	_	_	20	.45
			-			-	_	-	-	•			-							. 73
71	Darwin silty clay	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	. 12
72	Sharon ailt loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.29
108	Bonnie silt loam	419	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	419	9.61
108-A	Bonnie ailt loam-wet	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	.21
109	Racoon ailt loam	186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	186	4.26
142	Danks																		15	2/
	Patton silty clay loam	15	-	-	-	-	-	-	-	-	-	•	-	-	•	-	-	-		. 34
250	Velma loam	-	1	2	-	4	/	-	-	-	-	-	-	-	-	-	-	-	14	.33
287	Chauncey silt loam	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	.71
288	Petrolia silty clay loam	90		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90	2.05
301	Crantsburg silt loam	-	14	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	16	.37

WAYNE	COUNTY (CONT.)																			
339 340 382 420 420-A	Wellston silt loam	294 310 161	32	:	-	-	-	:	-	5	5	-	7 4 -	5	-	-	-	-	13 14 327 310 161	.29 .33 7.48 7.11 3.69
421 422 426 465 482	Kell loam	43 14 2 2	- - - 7	3	-	-	23	:	-	1 - - 4	9	1	3	13	1	19 - - -	2 -	-	72 43 14 2	1.65 .99 .33 .04
483	Henshaw silt loam	27	8	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	36	.83
TOTAL.		2712	823	60	1	57	284	22	14	152	115	2	29	59	7	23	4	3	4367	100.00
Acres	of each slope and erosion group None to slight		823	60	1	57	284	22	14	152	115	2	29	59	7	23	4	3	TOTAL 3608 536 223	PERCENT 82.62 12.27 5.11
	acres of each slope group percent of each slope group	2712 62.11	7,	884 20,24%			363 8.31%			281 6.43%			90 2.06	7.	0.6		0,1	7 16%	4367	100.00
	Ac	eres of	Diffe	rent So	ils in	WHIT	e count	TY Grou	ped A	cordi	ng to S	Slope	and Er	sion						
SDTL.	SOIL NAME	A	81	В2	В3	C1	C2 SLOPE/	C3 EROSIO	D1 N MAPI	O2 PING UI	D3 NITS (1	E1 100'S	E2 OF ACRI	E3	F2	F3	C2	G3	TOTAL AREA	PERCENT OF COUNTY
2	Cisne silt loam	8	23	-	-	-	-	-	-	:	-	:	-	-	-	:	-	-	8 32	.25 1.04
5	Blair silt loam	-	-	-	:	2	35	11	12	23 7	65 9	-	9 11	13	23	1	-	-	157 63	5,16 2,08
9	Sandatone rock land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	. 02
12 13	Wynoose silt loam	5 3	70	1	-	10	16	-	-	1	-	-	-	-	-	-	-	-	101	, 16 3, 32
14	Ava silt loam	-	71	-	-	6 -	16	3	1	-	1	-	-	3	-	5	1	-	99 12	3,24
19 - K 37	Sylvan-Bold complex	-	3	-	-	-	-	-	_	_	-	-	-	-	16	-	-	-	16	.52
39 70	Oakford silt losm	83	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 83	.06
71 71-A	Darwin silty clay loam	10 12	-	-	-	-	-	-	-	-	-	-	-	:	-	-	-	-	10 12	, 33
72	Sharon silt loam	17	-	-	-	-	-	-	-		-		-	-	-		-	-	17	. 57
87 101	Dickinson sandy loam	13 10	-	-	-	-	-	-	:	-	-	-	-	-	-	-	-	-	13 10	. 44
108 109	Bonnie silt loam	99 20	-	-	-	-	-	-	-	-	-	-	-	-	-	:	-	-	99 20	3.24 .66
125	Selma loam	3	28	- 2	-	3	-	-	-	- 1	-	-	-	-	-	-	-	-	3 44	.11
131 132 134	Alvin fine sandy loam	90 67	12	- 2	- 3	-	3	6	:	- 1	4	-	- 2	-	- 2		-	-	114 93	3.74
142	Patton silty clsy loam	167	Ĺ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167	5.49
148 151	Proctor silt loam	4	1_	-	-	-	-	-	-	-	-	-	-	-	-	:	-	:	1 4	.05
164 165	Stoy silt loam	8 8	82 2	4	-	4	31	6	-	18	6	:	-	-	-	:	-	-	158 10	5.19
173	Mc Gary silt loam	2	-	-	-	-	2	-	-	5	1	•	-	-	-	•	-	-	11	. 35
175 176	Lamont fine sandy loam	15	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	5 15 4	.16 .49 .13
178 180 184	Ruark fine sandy loam	16 146	23	13	- 5	-	-	-	-	-	-	-	-	-	-	- :	-	-	16 188	.53 6.18
190	Onarga fine sandy loam	-	1	-			_	_	-	_	_		_	-			_	-	1	.02
198 200	Elburn silt loam	- 2	4	-	-	-	-	-	:	:	-	-	-	:	:	-	-	-	2	.13
208 214	Sexton silt loam	106	76	5	-	22	63	20	1	10	51	-	-	36	-	-	-	-	106 285	3.48 9.35
219 250	Millbrook silt loam	12	1	- 2	-	-	-	-	•	-	-	-	-	-	:	-	-	:	14	.46
284 285	Velma loam	44 5	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54 5	1.78
287	Chauncey silt loam	28	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	1.56
288 301	Petrolia silty clay loam Grantsburg silt loam	22	16	-	-	2	5	-	- 2	8	- 2	:	-	-	-	-	-	-	22 36	.72 1.18
306 308	Allison silty clay loam	2	20 17	-	-	3	9	6	1	6	12	-	-	- 2	1	-	23	:	22 81	.72 2,66
333	Wakeland silt losm	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	46	1.49
334 335 337	Birds silt loam	3	2	:	-	-	4	-	-	-	-	-	-	-	-	-	-	:	3 7	.11
339 340	Creal silt loam	24	4	-	:	-	- 2	5 8	-	2	19	- - 12	31	35 5	8 2	-	4	-	28 104	.93 3.40
382	Belknap silt loam	221	14	_	-	-	-	-	-	-	-	-	1		-	-	-	-	42 235	1.37 7.72
420 422	Piopelis silty clay loam Capa silty clay loam	3 10	:	-	-	-	-	-	-	-	:	-	:	-	-	-	-	-	3 10	. 09
422 -A 425	Cape silty clay loam-wet	6	:	-	-	-	-	-	-	-	1	-	2	5	4	1	-		6	.19
426-A 465	Karnak silty clay-wet	17	-	-	-	:	:	-	-	-	-	-	-	-	-	-		-	17	.55
467 482	Markland silt loam	63	- - 2	-	:	-	1 6	4 5	-	-	- 4	-	- 2	:	- 2	-	-	-	63	2.06
483	Henshaw silt loam	82	58	12	•	-	3	1	-	-	-	•	-	-	-	-	-	:	33 156	1.09 5.11
TOTAL.		1534	5.72	42	R	53	210	7.5	10	9.6	100	12	t o	101	5.0	6	20	_	2010	100 00

42

53 210

75 18

86 188

12 58 101

58

3048 100.00

TOTAL 1534 572

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

		Acres	of D	lfferer	t Soil	s in W	HITES	EDE COU	NTY Gr	ouped	Accord	ing to	Slope	and Er	osion						
SOIL NO.	SOIL NAME		A	81	82	В3	C1	C2 SLOPE/	C3 EROSIO	D1 N MAPP	D2 ING UN	03 ITS (10	E1 00'S 0	E2 F ACRES	E3	P2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
19 29 35 36 37	Sylvan silt loam	· · ·	8 - 16 23	2 2 240 11	:	:	- - 28 9	- 2 - 99 -	:	-	45	42 - 1 7	:	5 5 -	3	5	6	:	:	111 9 3 434 46	2.67 .21 .08 10.44 1.10
41 45 53 61 67	Muscatine silt loam		34 3 - 6 37	-	:	-	:	:	:	-	1	-	:	:	-	:	-	-	:	34 3 1 6 37	.83 .07 .03 .13
68 74 76 77 80	Sable silty clay loam Radford silt loam Otter loam Huntsville silt loam Alexis silt loam2	• • •	9 23 12 9 29	- - - 40	-	:	15	32	:	-	- - - 10	1	:	:	:	:	:	:	:	9 23 12 9	.23 .56 .28 .20 3.05
81 82 87 88 90	Littleton silt loam Millington loam Oickinson sandy loam Hagener loamy sand Plainfield fine sand	• • •	23 33 103 51	53 7	3	-	1 4	19	:	6 2	7		- 4 8 1	- - 9	- - - 6	:	-	:	:	23 33 195 82 11	.56 .79 4.70 1.96 .27
98 102 103 104 105	Ade loamy fine sand LaHogue loam Houghton muck Virgil silt loam Batavia silt loam		38 120 22 3	2 3 - 3 8	:	-	-	3	-	3 - - -	-	-	4 - - -	-	-	:	-	:	:	51 123 22 6 8	1.21 2.95 .53 .15
107 125 134 148 149	Sawmill silty clay loam		51 75 2 32 94	38	1	-	2	1 5	-	-	3	:	:	:	1	-	:	-	-	51 75 7 78 94	1,21 1,80 ,16 1,87 2,27
151 152 159 171 172	Ridgeville fine sandy loam Drummer silty clay loam Pilot silt loam		1 97 107 11 27	38 15	- 8 -	-	-	15	9	-	-	2		:	:	:	-	-	:	1 97 180 26 27	.01 2.34 4.32 .64
175 190 194 198 199	Lamont fine sandy loam Onarga fine sandy loam		1 - 37 45	4 - 19	-	-	:	9	-	2	3	7 - - -	:	4	- - -	1	-	:	:	16 7 9 37 64	.39 .16 .19 .90
201 206 210 219 220	Gilford fine sandy losm Thorp silt loam Lena muck Millbrook silt loam Plattville silt losm		7 164 14 - 9	1 - 6	:	-	:	-	-	-	:	:	:	:	-	:	-	-	- - - -	7 165 14 6	.16 3.98 .33 .14 .23
224 243 262 265 266	Strawm silt loam St. Charles silt loam Denrock silt loam Lomax loam Disco sandy loam		2 25 29	13	-	-	10	1 -	-	-	3	1 -	:	:	-	11	-	-	:	11 29 2 31 29	.26 .69 .05 .74
267 270 271 274 277	Curran silt loam		1	2 - 5 6	:	-	2 5 12	3 18	:	5 -	14 5 2	1	:	13 12	-	- 8 8	:	1	:	3 5 40 54 35	.08 .11 .95 1.30
278 280 281 317 321	Stronghurst silt loam Fayette silt loam Hopper silt loam Millsdale silty clay loam Du Pege silt loam		4 - 46 141	1 50 - 7	:	:	26 -	19	:	1	42	-	6 -	10	10	3 2 -	2 -	-	:	4 172 2 46 148	.10 4.13 .06 1.10 3.55
332 333 347 385 386	8illett sandy loam		36 109	21	-	:	9 - - 3	1	-	8 - 2 2	4	3	-	1 3	:	18	:	-	:	41 36 109 2 39	.98 .87 2.61 .05
400 411 415 429 442	Calco silty clay loam Ashdale sit loam Orion silt loam Pelsgrove silt loam Mundelein silt loam		74 8 82 - 54	- - - -	:	:	-	:	:	:	:	:	-	1	-	-	-	-	:	74 12 82 1 54	1.78 .28 1.98 .02 1.29
443 451 455 465 504	Barrington silt loam		55 177 12 7	8 -	:	-	1 -	-	-	-	-	:	-	:	-	3	-	:	-	64 177 12 7 3	1.53 4.26 .28 .17
562 563 564 565 568	Ideal silt loam Fay silt loam Ustick silt loam* Wysox silt loam* Perrott silty clay loam		39 - - 5	25 1 -	:	-	10	-	-	-	1 9 9 1	:	:	17 25 14 9	9	7	:	:	:	93 34 25 26 5	2.24 .82 .59 .64

WHITES	IDE COUNTY (CONT.)																			
578	Dorchester silt loam, rocky sub	3	_	_	_	-	-	-	-	-		-	-	-		-		-	3	. 08
651	Selma wilt 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 Nome to alight		715	14		1 39	2 36		57	162		27	126		68		1		TOTAL 3397 607	PERCENT 81.68 14.59
	Severe	2459 59.13%		729 17.53%			384 9.23%	9		286 6.88%	67	_	223 5.36%	70	7		0.02	17.	155 4159	3,73 100.00

	Α.	c r es of	01f1	ferent Sc	ilsi	n WIL	L COUNT	Y Group	ed Acc	ording	g to S	lope 4	and Erosi	on_						
on.	SOTL NAME	A	B1	82	в3	C1	C2 SLOPE/	C3 EROS TO1		D2 NG UNI	D3		E2 OF ACRES)	E 3	F2	F3	G2	G 3	TOTAL AREA	PERCENT OF COUNTY
23 24 25 49	Blount silt loam	1 3 - 40 5	53 4 - - 43	2	:	27 4 -	27	:	16	-	-	-	- - - 2	:	1 -	-	:	-	108 9 1 40 74	2.40 .22 .03 .89
59 60 62 67	Lisbon silt loam	76 - - 3 62	:	- - 4 -	:	5 -	:	:	:	:	-	:	:	:	-	-	:	:	76 5 4 3 62	1.69 .11 .08 .07
32 -A 38 39 -A	Millington loam Millington loam-wet Hagener loamy sand Haumee fine sandy loam-wet Rodman gravelly loam	2 8 6 19	1	:	:	:	:	:	:	:	:	2	1 -	:	- - - 6	1	:	:	2 8 8 19 10	.04 .17 .17 .42
02 03 30 30 - A 31	La Hogue loam Houghton muck Pittwood fine sandy loam Alvin fine sandy loam-wet Alvin fine sandy loam-wet	95 21 56 7	1 - 14	-	:	-	-	:	:	- - - 6	-	-	-	:	-	-	-	-	95 22 56 7 23	2.10 .48 1.25 .16 .52
32 34 45 46 48	Starks silt loam		11 117 700 30	38	:	- - 58 2	12 177 6	2	4	-	-	-	-	:	-	-	: : :	:	15 129 1029 40	.09 .34 2.86 22.85
51 52 57	8renton silt loam Ridgeville fine sandy loam Orummer silty clay loam Rankin sandy loam Onarga fine sandy loam	14 29 274	20	:	:	-	- - 1	:	2	-	:	-	- - - -	:	-	-	:	:	34 29 274 3 5	.74 .65 6.08 .06
4 6 7 6 0	Horley silt loam	11 7 2 43	:	-	:	-	1	8 - - -	9	30	10	23	7 - - -	1	19	-	-	:	107 11 7 2 43	2.38 .26 .15 .04
19 10 13 14	Millbrook silt loam Plattville silt loam Varna silt loam Strawn silt loam Nappanee silt loam	8 23 - -	5	:	:	- - - 3	1 - 21 1	-	1 5	4 8	9	-	: : :	:	:	:	-	:	8 29 14 34 4	.18 .64 .33 .74
12 15 18 11 10	Ashkum silty clay loam	671 119 4 -	-	:	:	:	:	:	:	1	- - 5 -	:	2 -	:	:	:	:	:	671 119 4 9	14.91 2.65 .09 .19 .03
36 90 93 94	Carmi sandy loam	6 41 1 14	5 43 1 121 1	1	:	15	11	:	2 -	-	:	-	-	:	:	-	-	:	5 74 43 131 15	.10 1.65 .95 2.91
96 98 11 13	Washtenaw silt loam Beecher silt loam Ritchey silt loam Rodman loam Joliet silty clay loam	13 20 - 8 28	258 - 19	22	:	13	176	1	-	-	:	-	1 -	:	:	-	-	:	13 491 1 36 28	.29 10.90 .03 .80 .62
15 16 17 18 20	Channahon silt loam Romeo silt loam Hillsdale silty clay loam Lorenco silt loam Frankfort silty clay loam	24 91 3 3	10 10 - 23 96	- 4 - 10	:	5 - 3 2	1 25	1	:	2 1	- - - 4	2 - - 8	- - - 3	-	:	:	:	:	43 105 3 31 168	.96 2.34 .07 .69 3.74
21 27 29 30	Du Page ailt loam	2 32 21	:	:	:	-	1	1 - -	:	:	:	:	:	:	:	:	:	:	2 1 32 21	.05 .02 .71
cres	of each alope and erosion group None to alight Moderate Severe acres of each slope group		1594	84 84 1678 37.27%		150	465 465 628 13.957	13		55 55 124 .75%	29	37	17 17 58 1.29%	4	27	1 8 2%	- 0,0		4502 TOTAL 3807 648 47 4502	PERCENT 84.56 14.39 1.05 100.00

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

SOTL NO.	SOIL NAME	A	Bl	82	83	CI	C2 SLOPE/	C3 EROSIO	OI N MAPF	D2 TNC U	03 NITS (1	E1 .00's (E2 OF ACRE	E 3	F2	F3	G2	G3	TOTAL AREA	PERCENT OF COUNTY
2 3 4 5	Cisne silt losm Hoyleton silt loam Richview silt loam Blair silt loam Hickory loam	61	42	-	-	4	- 1 7	- - 3	:	-	-	:	1	-	-	- - - 3	:	-	61 42 5 12	2.74 1.89 .24 .54
8-D 8-E 12 13	Hickory-Ava complex Hickory-Hosmer complex Wynoose silt loam Sluford silt loam Ava silt loam	10 1	- - 142 181	- - - 1	-	- - - 36	- - - 98	65	10	12 - - 18	81	-	50 2 -	42 - - 10	21	-	-	:	206 2 10 143 565	9.28 .11 .46 6.46 25.46
70 71~A 72 84 108~A	8eaucoup silt loam	16 3 49 43 42	-		-	-	-	-	-	-	-	:	-	-	-	-	-	-	16 3 49 43 42	.72 .15 2.22 1.93 1.91
122 164 165 214 301	Colp silt loam	4	15 49 - 48 37	8 -	-	19 42	10 5 - 32 5	1 - 20 1	-	3 - 8 14	10 - - 55	-	:	-	:	:	-	:	46 54 4 182 99	2.09 2.44 .20 8.20 4.46
335 338 339 340 382	Robbs silt loam Hurst silt loam Wellston silt loam Zanesville silt loam Belknap silt loam	111	15	:	-	-	:	-	:	- - 2	38	-	39 49	52 76	28 9	-	:	:	15 111 119 174 133	.70 4.98 5.37 7.85 5.98
382 -A	Belknap silt loam-wet	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	3.22
TOTAL		546	5 30	9	-	102	157	90	10	57	332	-	141	186	57	3	-	1	2221	100.00
Total a	of each slope and erosion group None to slight Moderate Severe Incres of each slope group	546 546 24.58%		9 539 24.27%	<u>-</u>	102	157 349 15.72%	90	10	57 399 17.96	332 %	-	141 327 14,72	<u>186</u>	57 6 2.7	3 0 0%	0.0	105%	TOTAL 1188 421 612 2221	PERCENT 53.48 18.96 27.56 100.00

Acres of Different Soils in WINNEBAGO COUNTY Crouped According to Slope and Erosion

																				PERCENT
SOIL NO.	SOIL NAME	A	В1	В2	83	C1	C2 SLOPE	C3 /EROS IO	O1 N MAPE	02 PING UN	D3 ITS (1		E2 ACRES)	E3	F2	F3	G2	G 3	TOTAL AREA	OF COUNTY
21	Pecatonica silt loam	_	64	-	-	15	53	-	-	3	-	-	19	-	_	-	_	-	154	5,10
22	Westville silt loam	-	-	-	-	-	23	-		7	15	-	-	2	-	-	-	-	48	1.59
23	8lount silt loam	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	4	.12
2.5	Hennepin loam	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	9	. 29
29	Dubuque silt loam	-	-	-	-	2	13	-	-	31	-	-	12	-	-	•	•	-	57	1.87
36	Tama silt loam	81	142	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	230	7.61
40	Dodgeville silt loam	-	-	-	-	7	1	-	1	19	-	-	-	-	-	-	-	-	28	.91
41	Muscatine silt loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	,62
61	Atterberry silt loam	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	. 35
68	Sable silty clay loam	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.07
74	Radford silt loam	45	-	_	-	-	-	-	-	-	-	-	-	-	-	-	_	-	45	1.50
76	Otter loam	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	.44
76-A	Otter loam-wet	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	1.69
77	Huntsville silt loam	7	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	7	.22
80	Alexis silt loam ²	-	4	-	-	-	2	-	•	4	-	-	-	-	-	-	-	-	9	. 30
87	Dickinson sandy loam	4	_	-	_	_	_	-	_	-	-	-	-	-		_	_	-	4	.13
93	Rodman gravelly loam	-	-	2	-	-	2	2	-	13	2	-	-	-	-	_	_	-	20	.67
103	Houghton muck	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	. 34
105	Batavia silt loam	22	29	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	53	1,75
107	Sawmill silty clay loam	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	.62
107-A	Sawmill silty clay loam-wet	20			-	-	-	-	_	-		_	_	_	_	_	_	_	20	. 66
125	Selma loam	14	-	-	-	-	-	-	-	_	_	-	_	_	_	-	-	-	14	.47
130	Pittwood fine sandy loam	6	-	-	-	-	-	-	-	-	_	_	-	-	_	-	-	-	6	. 20
132	Starks silt loam	31	-	-	-	-	-	-	-	-	_	-	-	-	-	-	_	-	31	1.01
1 34	Camden silt loam	17	15	-	-	2	19	-	-	12	-	-	-	-	-	-	-	-	65	2.14
137	Ellison silt loam	4	_	_		_	-	-		-	_	-	_	_	_			_	4	.13
148	Proctor silt loam	76	18	-	-	-	4	_	_		-	-	_	_	-	-	_	_	98	3,16
149	Brenton silt loam	103	2	-	-	-	_	-	_	-	-	-	-	-	-	-	-		105	3.46
151	Ridgeville fine sandy losm	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	. 27
152	Orummer silty clay loam	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	2.31
152-A	Orummer silty clay loam-wet	11	-	_	-		-	-	_	-	_	_	-	_		_	_		11	. 37
190	Onarga fine sandy loam	-	-	-	-	-	4	-	_	1	-	_	-	_	-	_	_	-	5	.15
198	Elburn silt loam	60	3	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	63	2.08
199	Plano silt loam	38	144	-	-	16	25	-	-	-	-	-	-	-	-	-	-	-	222	7.36
201	Gilford fine sandy loam	27	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	27	. 89
206	Thorp silt loam	25	-	-	-	_	-	-	-	_		-	_	_					25	.83
210	Lena muck	12	-	-	-	_	-	-	-	-	-	-	-	_	-	-	_	-	12	.41
219	Millbrook silt loam	91	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	3.09
227	Argyle silt loam	-	2	-	-	-	13	-	-	3	-	-	-	-	-	-	-	-	17	.57
242	Kendall silt loam	28	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	1,13
243	St. Charles silt loam	7	45	-	_	10	22	_	_	6	_	_	-					_	90	2,99
265	Lomax loam		18	-	-	-	-	-	-	-	-	-	_	-	-	-	-	_	18	.61
278	Stronghurst silt loam	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	.47
280	Fayette silt losm		7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	.22
285	Carmi loam	70	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	72	2.40
289	Omahs loam	8	-	-	_	-	-	_	-	-	-	_	-	-	_	_		-	8	. 27
290	Warsaw silt loam	-	2	-	-	19	13	-	16	-	-	-	_	-	_	-	-	-	41	1.37
297	Ringwood silt loam	-	•	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	10	. 32
311	Ritchey silt loam	-	-	-	-	-	3	-	4	-	-	-	12	-	-	-	-	-	19	.62
315	Channahon silt loam	-	9	-	-	5	4	-	-	14	-	-	19	-	-	-	•	-	51	1.67

W TNNEBAGO	

318 328 344 347 359	Lorenzo silt loam	11 - 21 27 4 -	- - -	:	- 7 	-	-	:	-	-	2 - - -	-	-	-	-	-	27 11 47 4 9	.89 .37 1.57 .13 .30
361 363 386 410 411	Lapeer loam Criswold loam Downs silt loam Woodbine silt loam Ashdale silt loam	- 14 21 24 - 30	- - -		20 - 144 2 2 14 3 4	:	:	15 23 - - 3	4	:	14	2 -	:	:	:	:	56 186 45 56 39	1.84 6.14 1.50 1.84 1.30
415 416 429 451 504	Orion silt loam	- 31 - 35 109 -	- - -	- 1	- 58 6 5	-	5	6 49	:	-	:	:	-	-	3	:	7 94 112 109 8	.24 3.12 3.71 3.61 .27
506 728 731	Hitt silt loam	- 76 - 34	:		2 11 2 - 9 2	:	-	1 -	-	-	:	:	:	:	:	:	27 78 55	.88 2.57 1.81
Total a	of each slope and erosion group None to slight Noderate Severe Lecres of each slope group percent of eachslope group	1205 834	2 2 836 27,65%	- 12 12		2	26	218 218 273 9.03%	29	-	79 79 83 2.75%	4	- 0.0		11 11 0, 36		3024 TOTAL 2194 795 35 3024	PERCENT 72.55 26.29 1.16 100.00

^{2/} Changed to 148 in recent correlations.

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

SOIL NO.	SOIL NAME		A	В1	82	83	c1	C2 SLOPE	C3 /EROSIO	D1 N MAPP	D2 ING UN	D3	E1 .00'S 0	E2 F ACRES	E 3	F2	F3	G 2	C 3	TOTAL AREA	PERCENT DF COUNTY
24 25 31 36 37	Dodge silt loam Hennepin loam Levan loamy fine sand Tama silt loam Worthen silt loam		11	1 - 124 8	- 4	-	- 1 4	7 - 26 -	1 -	13	14 - 2 - 11	11	4 - - -	:	11	- 2 - -	4 -	173	2	51 193 3 157 30	1.52 5.81 .09 4.73
41 45 57 60 61	Muscatine silt loam Denny silt loam Montmorenci silt loam La Rose silt loam Atterberry silt loam		178 4 - 14	212 - 9 - 10	:	:	1	- 1 6	- - 5	- - 2	- - 9 -	- - 4	- - 2	:	:	:	:	:	:	390 4 10 27 23	11.72 .11 .31 .83
67 68 73 74 74-A	Harpster silty clay loam Sable silty clay loam		35 238 23 17 32	:	:	:	-	:	:	-	-	:	:	-	-	-	-	:	:	35 238 23 17 32	1.05 7.14 .70 .51 .97
79 80 81 87 91	Volinia silt loam Alexia silt loam ² Littleton silt loam Dickinaon sandy loam Swygert silty clay loam		2 11 - 1	1 3 14	8	-	2 -	4 - 2 17	:	- - 2	-	-	-	-	-	-	-	-	:	2 18 3 19 25	.05 .54 .09 .56
92 93 98 102 107	Sarpy sand		1 5	1 4 -	:	- - -	-	:	:	11	- 2 -	:	: : :	:	-	- - -	-	9 - -	:	9 9 17 1 5	.27 .27 .51 .04
107-A 145 146 148 149 150	Sawmill silty clay loam-wet Saybrook silt loam Elliott silt loam Proctor silt loam 8renton silt loam Onarga sandy loam		16 - 2 6 4 2	36 8 - 1	1	:	2 -	22	-		1	2 -	-	-	:	:	:	-		16 68 10 6 4	.47 2.02 .29 .18 .11
152 154 171 172 175	Orummer silty clay loam Planagan silt loam	: : :	266 205 1	178 155	2	-	21	48	:	:	7 - 4	2	:	:	:	-	-	:	-	266 382 234 1 5	8.01 11.49 7.03 .02 .16
194 198 199 206 219	Morley silt loam		8 - 1	1 7 - 1	:	:	:	8 - 6 -	:	:	:	12 - - -	:	:	18	4 - - -	5 -	-	: : :	46 9 13 1 1	1.39 .27 .40 .04
223 224 233 234 236	Varna silt loam Strawm silt loam Sirkbeck silt loam Sunbury silt loam Sabina silt loam		2	58 2	3 - - -	-	1 19 -	31 4 34	1 2 -	2 17	4 5 5 -	29 27 -	4 2 -	16	21	22	:	-	-	43 104 166 2 2	1.28 3.14 4.98 .07
241 243 278 279 280	Chatsworth silt loam		24 8	4 11 97 37	- - 5 2	:	1 - 14 16	- - 27 13	-	1 - 2	3	2 - - 1	:	:	:	:	:	:	:	2 6 35 151 74	.05 .16 1.06 4.53 2.22
286 290 293 321-A 327	Carmi saody loam		- 9 3	2 1 -	:	-	:	- - - 1	3		:	2	-	:	:	:	:	:	:	2 5 10 3 3	.07 .14 .29 .09
330 332 375 385 386	Peotone silty clay loam sillett sandy loam		5 22 -	116 - 8	:	:	1	8 - 1 8	:	:	4	-	-	-	-	:	:	:	:	5 8 138 5 17	.16 .25 4.15 .14 .52

388 400-A 415 435 451	Wenona silt loam Calco silty clay loam-wet Orion silt loam Streator silty clay loam Lawson silt loam	4 - 1 - 43 -	1 - - -	-	-	-	-	-	-	-	-	:	-	-	:	-	- - - -	8 4 1 43 24	.23 .11 .02 1.30
451-A 633 635	Lawson silt loam-wet	4 - 2 8	-	-	:	-	-	-	-	-	:	-	-	-	:	-	:	47 4 10	1.41 .13 .31
Total	of each slope and erosion group None to slight Moderate Severe Acres of each slope group percent of each slope group	1289 1127			83	273 273 369 11.09%	13	55	71 71 217 6.52%	91	11	16 16 77 2.32%	50	28 28 37 1.1		182 182 		3326 TOTAL 2565 596 165 3326	PERCENT 77.12 17.92 4.96 100.00

 $[\]underline{2}$ / Changed to 148 in recent correlations.



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