

FIPS COUNTY #	County	Total Transects	Avg. Soil Loss (ton/ac)	Avg. Soil Loss if all fields Conventionally Tilled (ton/ac)	No Till			Mulch Till			Reduced Till			Conventional Tillage		
					No.	%	Avg. Soil Loss (ton/ac)	No.	%	Avg. Soil Loss (ton/ac)	No.	%	Avg. Soil Loss (ton/ac)	No.	%	Avg. Soil Loss (ton/ac)
1	Adams	330	4.57	8.23	24	7.3%	1.13	78	23.6%	2.06	192	58.2%	4.72	36	10.9%	11.44
3	Alexander	30	5.65	5.68	0	0.0%	NA	0	0.0%	NA	1	3.3%	3.29	29	96.7%	5.74
5	Bond	161	3.45	5.65	1	0.6%	0.26	37	23.0%	1.51	77	47.8%	3.34	46	28.6%	5.25
7	Boone	251	2.84	3.50	9	3.6%	0.31	38	15.1%	1.26	47	18.7%	2.46	157	62.5%	3.48
9	Brown	188	6.22	8.01	13	6.9%	1.46	9	4.8%	1.44	70	37.2%	3.82	96	51.1%	9.07
11	Bureau	322	1.68	3.07	11	3.4%	0.97	134	41.6%	1.17	116	36.0%	1.78	61	18.9%	2.72
13	Calhoun	91	5.88	10.83	20	22.0%	2.53	16	17.6%	3.48	30	33.0%	5.87	25	27.5%	10.11
15	Carroll	369	3.47	6.87	38	10.3%	3.64	236	64.0%	2.68	77	20.9%	5.70	18	4.9%	4.03
17	Cass	286	2.33	6.91	144	50.3%	2.08	53	18.5%	1.57	89	31.1%	3.21	0	0.0%	NA
19	Champaign	359	3.24	3.33	1	0.3%	0.19	2	0.6%	0.61	20	5.6%	1.98	336	93.6%	3.34
21	Christian	257	4.22	4.27	0	0.0%	NA	1	0.4%	0.70	3	0.0%	4.79	253	98.4%	4.23
23	Clark	220	3.25	3.35	2	0.9%	1.68	3	1.4%	0.57	8	3.6%	1.57	207	94.1%	3.36
25	Clay	221	5.08	6.34	11	5.0%	0.93	32	14.5%	2.08	22	10.0%	4.42	156	70.6%	6.08
27	Clinton	305	4.46	4.61	10	3.3%	0.87	3	1.0%	0.79	1	0.3%	3.74	291	95.4%	4.62
29	Coles	269	4.35	4.70	0	0.0%	NA	7	2.6%	1.09	57	21.2%	2.64	205	76.2%	4.93
31	Cook															
33	Crawford	252	5.87	7.76	0	0.0%	NA	76	30.2%	1.87	24	9.5%	3.98	152	60.3%	8.17
35	Cumberland	257	3.06	3.31	15	5.8%	0.41	3	1.2%	0.90	10	3.9%	1.83	229	89.1%	3.32
37	DeKalb	305	3.08	3.94	17	5.6%	0.83	51	16.7%	1.18	92	30.2%	2.53	145	47.5%	4.36
39	DeWitt	321	4.00	4.61	1	0.3%	0.50	20	6.2%	1.54	27	8.4%	3.34	273	85.0%	4.26
41	Douglas	227	2.42	2.52	1	0.4%	0.20	8	3.5%	0.77	7	3.1%	1.87	211	93.0%	2.51
43	DuPage															
45	Edgar	228	3.66	4.42	23	10.1%	0.67	13	5.7%	1.61	12	5.3%	1.77	180	78.9%	4.32
47	Edwards	180	7.02	12.09	59	32.8%	1.68	18	10.0%	2.64	18	10.0%	6.99	85	47.2%	11.65
49	Effingham	223	2.39	2.45	2	0.9%	0.15	3	1.3%	0.51	7	3.1%	1.15	211	94.6%	2.48
51	Fayette	285	3.79	4.05	8	2.8%	1.30	4	1.4%	1.07	7	2.5%	3.13	266	93.3%	3.92
53	Ford	324	3.45	3.54	2	0.6%	1.22	3	0.9%	0.39	10	3.1%	2.46	309	95.4%	3.53
55	Franklin	95	8.43	10.54	8	8.4%	2.55	5	5.3%	3.45	27	28.4%	5.42	55	57.9%	11.21
57	Fulton	303	3.66	6.94	31	10.2%	1.13	52	17.2%	1.86	219	72.3%	4.44	1	0.3%	4.33
59	Gallatin	181	4.81	5.86	9	5.0%	1.91	25	13.8%	5.17	11	6.1%	4.10	136	75.1%	5.00
61	Greene	318	5.27	5.99	38	11.9%	1.48	6	1.9%	1.71	0	0.0%	NA	274	86.2%	5.88
63	Grundy	221	1.95	2.32	25	11.3%	0.52	21	9.5%	0.71	21	9.5%	1.45	154	69.7%	2.42
65	Hamilton	164	6.89	10.16	45	27.4%	2.08	3	1.8%	4.73	13	7.9%	9.55	103	62.8%	8.73

2018

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67	Hancock	254	3.43	5.99	11	4.3%	1.29	66	26.0%	1.24	115	45.3%	4.02	62	24.4%	5.04
69	Hardin	9	12.36	12.80	0	0.0%	NA	0	0.0%	NA	1	11.1%	15.00	8	88.9%	12.03
71	Henderson	316	3.61	7.53	38	12.0%	2.12	126	39.9%	3.19	137	43.4%	4.25	15	4.7%	4.98
73	Henry	326	2.82	8.51	144	44.2%	0.92	74	22.7%	2.51	59	18.1%	3.81	48	14.7%	7.84
75	Iroquois	229	2.10	2.68	14	6.1%	0.42	22	9.6%	0.53	57	24.9%	1.58	136	59.4%	2.74
77	Jackson	104	7.37	9.43	21	20.2%	2.35	1	1.0%	1.16	2	1.9%	8.30	80	76.9%	8.74
79	Jasper	271	3.98	4.60	22	8.1%	1.31	5	1.8%	0.98	9	3.3%	3.25	235	86.7%	4.32
81	Jefferson	119	8.69	11.76	11	9.2%	3.31	7	5.9%	3.00	40	33.6%	7.43	61	51.3%	11.14
83	Jersey	209	4.72	8.81	39	18.7%	2.15	45	21.5%	2.80	64	30.6%	5.17	61	29.2%	7.31
85	JoDaviess	242	5.01	9.56	37	15.3%	1.01	109	45.0%	4.09	39	16.1%	6.93	57	23.6%	8.05
87	Johnson	14	11.68	18.38	11	78.6%	11.09	0	0.0%	NA	2	14.3%	7.33	1	0.0%	26.76
89	Kane	140	2.00	2.48	9	6.4%	0.86	17	12.1%	0.83	22	15.7%	1.28	92	65.7%	2.49
91	Kankakee	258	1.19	1.37	10	3.9%	0.40	25	9.7%	0.43	46	17.8%	0.68	177	68.6%	1.48
93	Kendall	257	2.09	2.61	1	0.4%	0.14	13	5.1%	0.65	124	48.2%	1.63	119	46.3%	2.75
95	Knox	237	1.81	5.55	74	31.2%	0.92	135	57.0%	2.01	24	10.1%	2.93	4	1.7%	4.91
97	Lake															
99	LaSalle	229	2.21	2.86	33	14.4%	0.25	14	6.1%	0.72	26	11.4%	1.98	156	68.1%	2.80
101	Lawrence	233	4.43	7.26	18	7.7%	1.56	19	8.2%	2.52	133	57.1%	4.64	63	27.0%	5.36
103	Lee	337	1.33	2.66	21	6.2%	0.25	165	49.0%	0.69	97	28.8%	1.72	54	16.0%	3.01
105	Livingston	302	2.88	3.77	38	12.6%	0.65	40	13.2%	0.82	27	8.9%	2.56	197	65.2%	3.77
107	Logan	301	1.99	4.79	109	36.2%	0.90	60	19.9%	0.82	117	38.9%	3.09	15	5.0%	6.13
109	McDonough	248	5.20	7.60	73	29.4%	2.98	26	10.5%	3.23	74	29.8%	5.72	75	30.2%	7.55
111	McHenry	209	4.76	7.82	60	28.7%	2.39	55	26.3%	2.33	0	0.0%	NA	94	45.0%	7.69
113	McLean	310	5.99	8.47	28	9.0%	1.64	98	31.6%	4.32	102	32.9%	7.05	82	26.5%	8.14
115	Macon	291	4.16	4.55	1	0.3%	0.25	19	6.5%	0.96	20	6.9%	3.42	251	86.3%	4.48
117	Macoupin	354	4.00	4.61	14	4.0%	0.61	32	9.0%	0.74	52	14.7%	2.73	256	72.3%	4.86
119	Madison	166	4.76	5.23	1	0.6%	0.46	9	5.4%	0.95	28	16.9%	2.70	128	77.1%	5.51
121	Marion	149	3.57	4.02	10	6.7%	0.87	3	2.0%	1.38	7	4.7%	1.59	129	86.6%	3.94
123	Marshall	346	1.23	4.67	79	22.8%	0.60	161	46.5%	0.96	104	30.1%	2.10	2	0.6%	3.57
125	Mason	299	2.51	5.24	19	6.4%	2.10	85	28.4%	1.16	193	64.5%	3.14	2	0.7%	2.88
127	Massac	92	3.87	9.39	58	63.0%	1.94	6	6.5%	6.64	2	2.2%	3.20	26	28.3%	7.57
129	Menard	232	2.77	6.90	95	40.9%	1.12	34	14.7%	1.61	73	31.5%	4.06	30	12.9%	6.18
131	Mercer	231	2.76	6.71	102	44.2%	2.71	85	36.8%	2.81	42	18.2%	2.82	2	0.9%	2.13

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133	Monroe	167	4.75	12.89	4	2.4%	0.81	125	74.9%	3.71	22	13.2%	4.95	16	9.6%	13.50
135	Montgomery	236	3.52	4.06	5	2.1%	0.50	5	2.1%	1.44	52	22.0%	2.47	174	73.7%	3.98
137	Morgan	369	4.15	6.87	57	15.4%	1.32	30	8.1%	2.03	127	34.4%	4.26	155	42.0%	5.52
139	Moultrie	269	2.65	2.65	1	0.4%	0.13	0	0.0%	NA	0	0.0%	NA	268	99.6%	2.66
141	Ogle	361	3.54	5.17	36	10.0%	0.76	69	19.1%	1.99	126	34.9%	3.16	130	36.0%	5.49
143	Peoria	264	2.07	5.39	39	14.8%	0.81	113	42.8%	1.32	97	36.7%	3.20	15	5.7%	3.74
145	Perry	140	4.12	12.85	52	37.1%	2.70	52	37.1%	3.83	29	20.7%	6.35	7	5.0%	7.69
147	Piatt	306	3.96	4.08	1	0.3%	0.64	7	2.3%	0.67	19	6.2%	2.37	279	91.2%	4.16
149	Pike	255	4.94	9.27	16	6.3%	1.86	75	29.4%	2.43	131	51.4%	6.04	33	12.9%	7.76
151	Pope	47	6.42	10.01	12	25.5%	1.68	5	10.6%	3.62	6	12.8%	12.92	24	51.1%	7.75
153	Pulaski	46	17.16	23.61	16	34.8%	8.75	0	0.0%	NA	0	0.0%	NA	30	65.2%	21.65
155	Putnam	150	0.96	4.18	54	36.0%	0.46	71	47.3%	1.08	25	16.7%	1.71	0	0.0%	NA
157	Randolph	215	8.63	11.80	32	14.9%	4.05	13	6.0%	4.73	35	16.3%	7.56	135	62.8%	10.36
159	Richland	233	5.80	6.65	27	11.6%	1.01	2	0.9%	0.73	10	4.3%	2.87	194	83.3%	6.67
161	Rock Island	217	4.18	9.22	104	47.9%	3.90	54	24.9%	3.81	41	18.9%	4.89	18	8.3%	5.30
163	St Clair	114	2.85	5.58	1	0.9%	0.16	56	49.1%	1.60	34	29.8%	3.76	23	20.2%	4.65
165	Saline	108	4.67	6.80	29	26.9%	4.74	16	14.8%	6.40	16	14.8%	3.50	47	43.5%	4.43
167	Sangamon	244	3.98	4.38	6	2.5%	1.27	12	4.9%	0.97	27	11.1%	2.63	199	81.6%	4.42
169	Schuyler	310	7.56	9.29	40	12.9%	0.96	15	4.8%	1.44	16	5.2%	6.66	239	77.1%	9.11
171	Scott	235	3.11	6.96	69	29.4%	1.40	13	5.5%	2.38	124	52.8%	3.68	29	12.3%	5.03
173	Shelby	394	4.28	4.91	0	0.0%	NA	2	0.5%	0.81	137	34.8%	3.20	255	64.7%	4.89
175	Stark	321	2.73	5.21	60	18.7%	0.96	50	15.6%	1.97	211	65.7%	3.41	0	0.0%	NA
177	Stephenson	360	3.19	5.82	56	15.6%	2.21	158	43.9%	2.20	89	24.7%	3.72	57	15.8%	6.09
179	Tazewell	222	2.45	5.09	67	30.2%	1.11	28	12.6%	1.34	94	42.3%	3.12	33	14.9%	4.25
181	Union	72	22.05	28.86	10	13.9%	6.79	14	19.4%	19.51	14	19.4%	22.97	34	47.2%	27.20
183	Vermilion	239	3.46	3.67	0	0.0%	NA	7	2.9%	0.74	25	10.5%	2.52	207	86.6%	3.66
185	Wabash	216	8.19	10.30	9	4.2%	0.71	32	14.8%	2.81	39	18.1%	6.32	136	63.0%	10.49
187	Warren	229	1.66	4.95	57	24.9%	1.43	75	32.8%	1.71	88	38.4%	1.69	9	3.9%	2.38
189	Washington	255	6.44	6.92	10	3.9%	0.86	7	2.7%	2.82	9	3.5%	3.17	229	89.8%	6.93
191	Wayne	144	5.22	7.39	22	15.3%	1.45	24	16.7%	2.11	12	8.3%	3.65	86	59.7%	7.28
193	White	170	4.68	9.07	52	30.6%	1.64	15	8.8%	3.13	18	10.6%	5.18	85	50.0%	6.71
195	Whiteside	331	2.42	5.34	42	12.7%	1.19	164	49.5%	2.07	66	19.9%	2.83	59	17.8%	3.80
197	Will	169	1.25	2.24	3	1.8%	0.24	65	38.5%	1.07	79	46.7%	1.36	22	13.0%	1.56

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199	Williamson	54	7.75	10.39	10	18.5%	5.56	3	5.6%	8.26	11	20.4%	6.88	30	55.6%	8.75
201	Winnebago	386	2.37	4.90	130	33.7%	1.85	114	29.5%	1.79	105	27.2%	3.00	37	9.6%	4.17
203	Woodford	190	2.72	3.69	35	18.4%	0.68	15	7.9%	0.53	36	18.9%	2.11	104	54.7%	3.93
	Total	22895	4.46	6.70	2909	14.4%	1.46	3944	16.3%	2.02	4931	20.6%	3.87	10780	48.7%	5.85