

2011 Illinois Soil Conservation Transect Survey

Corn Crop Tillage Systems Report

Percent (Number) of Corn fields with indicated Tillage system for each County.

<u>County</u>	<u>Conventional</u>	<u>Reduced</u>	<u>Mulch-till</u>	<u>No-till</u>	<u>Total</u>
Adams	54 (198)	30 (109)	7 (27)	8 (30)	(364)
Alexander	93 (27)	0 (0)	0 (0)	7 (2)	(29)
Bond	98 (160)	0 (0)	2 (3)	1 (1)	(164)
Boone	50 (154)	28 (86)	19 (58)	4 (11)	(309)
Brown	67 (185)	16 (44)	4 (11)	13 (35)	(275)
Bureau	0 (1)	52 (197)	45 (170)	4 (14)	(382)
Calhoun	32 (39)	47 (58)	15 (19)	6 (7)	(123)
Carroll	4 (17)	32 (121)	55 (209)	9 (36)	(383)
Cass	0 (0)	6 (19)	79 (271)	16 (55)	(345)
Champaign	77 (259)	13 (45)	4 (12)	6 (19)	(335)
Christian	69 (193)	28 (77)	0 (0)	3 (8)	(278)
Clark	95 (221)	2 (5)	2 (5)	1 (2)	(233)
Clay	79 (206)	7 (17)	6 (15)	9 (23)	(261)
Clinton	82 (213)	2 (4)	14 (37)	3 (7)	(261)
Coles	42 (117)	30 (85)	26 (73)	2 (6)	(281)
Crawford	69 (184)	10 (26)	6 (17)	15 (39)	(266)
Cumberland	85 (229)	6 (17)	4 (12)	4 (11)	(269)
De Kalb	34 (112)	38 (127)	24 (79)	4 (13)	(331)
De Witt	43 (141)	34 (111)	21 (67)	2 (7)	(326)
Douglas	91 (274)	7 (21)	1 (4)	1 (2)	(301)
Edgar	6 (16)	0 (0)	64 (158)	30 (74)	(248)
Edwards	50 (70)	1 (1)	10 (14)	40 (56)	(141)
Effingham	90 (219)	7 (18)	2 (5)	0 (1)	(243)
Fayette	88 (246)	4 (12)	6 (17)	1 (4)	(279)
Ford	17 (62)	30 (109)	50 (180)	3 (12)	(363)
Franklin	87 (126)	3 (5)	2 (3)	8 (11)	(145)
Fulton	28 (93)	49 (163)	18 (59)	5 (17)	(332)
Gallatin	78 (158)	8 (16)	2 (5)	12 (24)	(203)
Greene	91 (326)	1 (2)	3 (12)	5 (19)	(359)
Grundy	56 (147)	25 (65)	8 (20)	12 (31)	(263)
Hamilton	57 (85)	5 (8)	3 (5)	34 (50)	(148)
Hancock	60 (168)	27 (75)	12 (34)	1 (3)	(280)
Hardin	38 (8)	0 (0)	5 (1)	57 (12)	(21)
Henderson	7 (19)	44 (119)	41 (110)	7 (20)	(268)
Henry	25 (92)	29 (108)	19 (72)	27 (103)	(375)
Iroquois	47 (121)	26 (66)	24 (61)	4 (9)	(257)
Jasper	74 (206)	13 (36)	1 (4)	12 (34)	(280)
Jefferson	51 (79)	24 (37)	10 (16)	15 (23)	(155)
Jersey	33 (79)	29 (69)	15 (37)	24 (57)	(242)
Jo Daviess	13 (38)	28 (80)	45 (128)	13 (36)	(282)
Johnson	44 (11)	0 (0)	8 (2)	48 (12)	(25)
Kankakee	61 (164)	24 (64)	8 (22)	8 (21)	(271)
Kendall	51 (172)	33 (110)	13 (45)	3 (9)	(336)
Knox	9 (21)	22 (54)	43 (104)	26 (62)	(241)
La Salle	83 (211)	3 (8)	8 (20)	6 (16)	(255)

County	Conventional	Reduced	Mulch-till	No-till	Total
Lawrence	46 (121)	33 (86)	18 (48)	2 (6)	(261)
Lee	4 (16)	14 (56)	81 (325)	1 (6)	(403)
Livingston	22 (53)	73 (173)	2 (5)	3 (7)	(238)
Logan	5 (16)	42 (146)	28 (97)	26 (90)	(349)
McDonough	66 (183)	25 (70)	2 (6)	6 (18)	(277)
McHenry	66 (151)	14 (31)	9 (21)	11 (26)	(229)
McLean	41 (110)	28 (75)	27 (72)	4 (12)	(269)
Macon	62 (216)	36 (124)	0 (0)	2 (8)	(348)
Macoupin	74 (188)	17 (42)	6 (15)	4 (9)	(254)
Madison	64 (97)	32 (48)	3 (4)	2 (3)	(152)
Marion	76 (99)	10 (13)	10 (13)	5 (6)	(131)
Marshall	28 (110)	0 (0)	66 (255)	6 (23)	(388)
Mason	0 (1)	72 (246)	12 (42)	16 (55)	(344)
Massac	49 (60)	10 (12)	5 (6)	37 (45)	(123)
Menard	2 (6)	38 (97)	34 (86)	26 (66)	(255)
Mercer	0 (0)	52 (135)	15 (38)	34 (88)	(261)
Monroe	78 (107)	16 (22)	5 (7)	1 (2)	(138)
Montgomery	61 (143)	14 (33)	24 (57)	1 (3)	(236)
Morgan	67 (303)	2 (10)	19 (86)	11 (51)	(450)
Moultrie	98 (278)	0 (1)	1 (2)	1 (2)	(283)
Ogle	40 (167)	45 (187)	11 (47)	5 (19)	(420)
Peoria	17 (54)	29 (93)	32 (103)	22 (71)	(321)
Perry	0 (0)	10 (15)	19 (28)	70 (102)	(145)
Piatt	73 (263)	19 (67)	8 (28)	1 (3)	(361)
Pike	10 (29)	64 (183)	24 (70)	2 (5)	(287)
Pope	42 (14)	0 (0)	6 (2)	52 (17)	(33)
Pulaski	49 (34)	16 (11)	14 (10)	20 (14)	(69)
Putnam	38 (60)	0 (0)	60 (94)	1 (2)	(156)
Randolph	31 (56)	53 (96)	10 (19)	6 (10)	(181)
Richland	66 (151)	20 (45)	9 (21)	6 (13)	(230)
Rock Island	45 (116)	29 (74)	8 (20)	19 (49)	(259)
St. Clair	97 (138)	1 (2)	1 (1)	1 (1)	(142)
Saline	36 (56)	12 (19)	8 (13)	43 (67)	(155)
Sangamon	50 (156)	29 (91)	13 (39)	8 (25)	(311)
Schuyler	14 (43)	63 (190)	11 (34)	11 (34)	(301)
Scott	26 (65)	49 (123)	10 (26)	14 (36)	(250)
Shelby	73 (299)	26 (106)	0 (2)	0 (0)	(407)
Stark	0 (0)	75 (263)	16 (56)	9 (32)	(351)
Stephenson	32 (129)	24 (97)	28 (114)	17 (69)	(409)
Tazewell	15 (46)	36 (109)	27 (81)	22 (68)	(304)
Union	14 (8)	4 (2)	12 (7)	70 (40)	(57)
Vermilion	80 (203)	14 (36)	4 (10)	2 (5)	(254)
Wabash	85 (195)	11 (25)	3 (7)	1 (3)	(230)
Warren	5 (16)	33 (98)	39 (116)	23 (67)	(297)
Washington	90 (234)	0 (0)	0 (0)	10 (27)	(261)
Wayne	66 (95)	7 (10)	10 (14)	17 (24)	(143)
White	13 (27)	11 (23)	18 (37)	58 (120)	(207)
Whiteside	24 (88)	27 (100)	32 (118)	16 (59)	(365)
Will	69 (123)	14 (25)	1 (1)	16 (28)	(177)
Williamson	54 (21)	0 (0)	0 (0)	46 (18)	(39)
Winnebago	30 (135)	32 (145)	27 (120)	11 (48)	(448)
Woodford	38 (83)	32 (69)	16 (36)	14 (31)	(219)
Total	45.5%	24.8%	18.9%	10.8%	100%