

2011 Illinois Soil Conservation Transect Survey

Soybean Tillage Systems Report

Percent (Number) of Soybean fields with indicated Tillage System for each County.

County	Conventional	Reduced	Mulch-till	No-till	Total
Adams	12 (31)	26 (66)	16 (41)	45 (114)	(252)
Alexander	45 (21)	6 (3)	4 (2)	45 (21)	(47)
Bond	13 (22)	0 (0)	70 (119)	17 (29)	(170)
Boone	14 (15)	20 (22)	35 (38)	31 (34)	(109)
Brown	17 (27)	26 (40)	15 (23)	42 (65)	(155)
Bureau	0 (0)	26 (35)	31 (41)	43 (58)	(134)
Calhoun	6 (3)	26 (14)	11 (6)	57 (30)	(53)
Carroll	4 (4)	16 (16)	45 (45)	34 (34)	(99)
Cass	0 (0)	1 (2)	38 (71)	61 (116)	(189)
Champaign	17 (41)	30 (73)	22 (52)	31 (75)	(241)
Christian	4 (8)	89 (177)	0 (0)	7 (13)	(198)
Clark	34 (81)	37 (88)	12 (29)	17 (40)	(238)
Clay	22 (63)	8 (23)	13 (37)	57 (161)	(284)
Clinton	20 (77)	1 (2)	18 (71)	61 (235)	(385)
Coles	7 (14)	23 (45)	60 (116)	10 (19)	(194)
Crawford	7 (16)	12 (27)	33 (77)	48 (111)	(231)
Cumberland	19 (59)	38 (118)	22 (68)	21 (64)	(309)
De Kalb	6 (7)	29 (32)	38 (42)	28 (31)	(112)
De Witt	5 (13)	15 (40)	51 (137)	29 (78)	(268)
Douglas	7 (14)	31 (59)	25 (47)	36 (68)	(188)
Edgar	4 (9)	0 (0)	27 (55)	69 (143)	(207)
Edwards	11 (21)	0 (0)	10 (19)	79 (149)	(189)
Effingham	26 (73)	23 (65)	31 (88)	21 (60)	(286)
Fayette	28 (103)	16 (60)	32 (116)	24 (87)	(366)
Ford	3 (7)	9 (23)	53 (130)	35 (85)	(245)
Franklin	37 (68)	16 (29)	8 (15)	38 (70)	(182)
Fulton	8 (16)	23 (49)	22 (47)	47 (101)	(213)
Gallatin	0 (1)	61 (137)	10 (22)	28 (63)	(223)
Greene	24 (53)	0 (0)	33 (74)	43 (96)	(223)
Grundy	12 (24)	13 (27)	6 (13)	69 (142)	(206)
Hamilton	27 (45)	11 (19)	10 (17)	52 (87)	(168)
Hancock	4 (9)	26 (57)	40 (88)	30 (66)	(220)
Hardin	54 (7)	0 (0)	0 (0)	46 (6)	(13)
Henderson	1 (1)	12 (18)	42 (61)	45 (65)	(145)
Henry	4 (9)	18 (37)	32 (65)	46 (93)	(204)
Iroquois	7 (12)	12 (22)	43 (78)	38 (70)	(182)
Jasper	16 (43)	28 (74)	14 (38)	41 (108)	(263)
Jefferson	15 (27)	20 (36)	34 (61)	31 (57)	(181)
Jersey	10 (18)	19 (32)	13 (22)	58 (100)	(172)
Jo Daviess	3 (2)	10 (6)	46 (27)	41 (24)	(59)
Johnson	19 (9)	0 (0)	4 (2)	77 (37)	(48)
Kankakee	8 (14)	15 (27)	30 (55)	47 (86)	(182)
Kendall	12 (16)	11 (15)	21 (29)	56 (77)	(137)
Knox	1 (1)	7 (9)	27 (36)	65 (85)	(131)
La Salle	33 (61)	0 (0)	28 (51)	39 (71)	(183)

County	Conventional	Reduced	Mulch-till	No-till	Total
Lawrence	19 (39)	20 (42)	42 (88)	19 (39)	(208)
Lee	3 (3)	27 (31)	40 (46)	30 (34)	(114)
Livingston	9 (18)	25 (48)	21 (41)	44 (84)	(191)
Logan	2 (4)	12 (22)	52 (96)	34 (63)	(185)
McDonough	9 (17)	31 (60)	10 (20)	50 (98)	(195)
McHenry	14 (17)	9 (11)	18 (21)	59 (70)	(119)
McLean	5 (11)	21 (42)	42 (84)	32 (64)	(201)
Macon	10 (21)	68 (136)	0 (0)	22 (44)	(201)
Macoupin	4 (6)	24 (36)	36 (55)	36 (54)	(151)
Madison	40 (66)	30 (49)	8 (13)	21 (35)	(163)
Marion	19 (41)	14 (31)	32 (68)	35 (74)	(214)
Marshall	14 (20)	0 (0)	66 (94)	20 (29)	(143)
Mason	5 (10)	38 (81)	22 (47)	35 (74)	(212)
Massac	9 (10)	7 (8)	4 (5)	80 (94)	(117)
Menard	1 (1)	15 (28)	41 (78)	44 (84)	(191)
Mercer	0 (0)	13 (22)	32 (54)	54 (91)	(167)
Monroe	35 (44)	24 (30)	23 (28)	18 (22)	(124)
Montgomery	3 (7)	22 (47)	46 (96)	28 (59)	(209)
Morgan	13 (39)	2 (7)	46 (138)	38 (113)	(297)
Moultrie	13 (28)	27 (58)	38 (81)	23 (49)	(216)
Ogle	7 (8)	32 (39)	31 (38)	30 (37)	(122)
Peoria	4 (7)	12 (23)	19 (37)	66 (132)	(199)
Perry	0 (0)	3 (5)	12 (24)	86 (171)	(200)
Piatt	15 (38)	31 (80)	21 (53)	33 (85)	(256)
Pike	1 (2)	24 (34)	12 (17)	62 (88)	(141)
Pope	27 (22)	0 (0)	10 (8)	64 (53)	(83)
Pulaski	26 (22)	13 (11)	6 (5)	55 (46)	(84)
Putnam	4 (3)	1 (1)	30 (21)	64 (45)	(70)
Randolph	0 (0)	8 (19)	16 (39)	76 (185)	(243)
Richland	17 (38)	11 (25)	32 (72)	39 (87)	(222)
Rock Island	17 (23)	12 (16)	23 (31)	49 (67)	(137)
St. Clair	29 (33)	25 (28)	7 (8)	39 (45)	(114)
Saline	26 (47)	14 (26)	9 (17)	51 (92)	(182)
Sangamon	16 (25)	34 (53)	23 (37)	27 (43)	(158)
Schuyler	12 (32)	43 (116)	26 (71)	19 (52)	(271)
Scott	3 (5)	22 (40)	17 (30)	59 (106)	(181)
Shelby	30 (108)	47 (168)	13 (47)	11 (38)	(361)
Stark	0 (1)	14 (32)	36 (80)	49 (108)	(221)
Stephenson	7 (9)	17 (21)	36 (44)	39 (47)	(121)
Tazewell	7 (10)	23 (35)	28 (43)	42 (63)	(151)
Union	28 (29)	6 (6)	10 (10)	57 (59)	(104)
Vermilion	8 (16)	28 (55)	23 (46)	40 (79)	(196)
Wabash	31 (62)	27 (54)	21 (41)	20 (40)	(197)
Warren	1 (1)	6 (9)	26 (41)	68 (106)	(157)
Washington	47 (119)	16 (41)	0 (0)	37 (94)	(254)
Wayne	19 (31)	12 (19)	12 (19)	58 (95)	(164)
White	15 (32)	9 (19)	9 (18)	67 (138)	(207)
Whiteside	17 (17)	14 (14)	16 (16)	53 (52)	(99)
Will	24 (40)	22 (38)	3 (5)	51 (87)	(170)
Williamson	39 (36)	1 (1)	8 (7)	53 (49)	(93)
Winnebago	9 (17)	18 (34)	25 (47)	48 (90)	(188)
Woodford	10 (17)	14 (23)	29 (49)	47 (80)	(169)
Total	13.7%	19.9%	25.2%	41.2%	100%