

2013 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	28 (75)	14 (37)	23 (62)	36 (97)	(271)
Alexander	67 (53)	0 (0)	0 (0)	33 (26)	(79)
Bond	44 (78)	0 (0)	24 (42)	33 (58)	(178)
Boone	18 (23)	31 (39)	23 (29)	27 (34)	(125)
Brown	30 (46)	17 (26)	27 (41)	26 (40)	(153)
Bureau	12 (19)	8 (13)	34 (56)	47 (77)	(165)
Calhoun	13 (10)	48 (37)	5 (4)	34 (26)	(77)
Carroll	2 (2)	10 (8)	32 (27)	56 (47)	(84)
Cass	0 (0)	9 (18)	43 (85)	48 (94)	(197)
Champaign	21 (56)	37 (96)	20 (52)	22 (57)	(261)
Christian	18 (36)	70 (138)	8 (15)	4 (7)	(196)
Clark	31 (74)	38 (90)	18 (43)	13 (32)	(239)
Clay	28 (72)	10 (27)	18 (46)	44 (115)	(260)
Clinton	21 (82)	19 (72)	16 (60)	44 (168)	(382)
Coles	29 (51)	40 (69)	28 (48)	3 (6)	(174)
Crawford	18 (42)	19 (45)	32 (75)	31 (74)	(236)
Cumberland	39 (115)	37 (108)	12 (35)	13 (37)	(295)
De Kalb	0 (0)	17 (21)	54 (68)	29 (37)	(126)
De Witt	13 (38)	35 (105)	25 (74)	27 (80)	(297)
Douglas	46 (96)	29 (61)	12 (24)	13 (27)	(208)
Edgar	24 (51)	21 (45)	13 (28)	42 (89)	(213)
Edwards	6 (10)	9 (15)	9 (14)	76 (125)	(164)
Effingham	56 (145)	19 (49)	8 (22)	17 (44)	(260)
Fayette	39 (143)	19 (70)	14 (53)	27 (100)	(366)
Ford	3 (7)	24 (66)	36 (101)	37 (104)	(278)
Franklin	39 (64)	14 (23)	13 (22)	34 (56)	(165)
Fulton	5 (11)	16 (33)	20 (43)	59 (125)	(212)
Gallatin	37 (50)	61 (82)	1 (2)	0 (0)	(134)
Greene	45 (127)	4 (12)	6 (16)	45 (127)	(282)
Grundy	2 (4)	3 (6)	20 (41)	75 (152)	(203)
Hamilton	41 (68)	9 (15)	8 (13)	43 (71)	(167)
Hancock	12 (29)	25 (59)	29 (68)	34 (81)	(237)
Hardin	59 (20)	0 (0)	3 (1)	38 (13)	(34)
Henderson	2 (4)	22 (38)	26 (45)	50 (86)	(173)
Henry	7 (16)	15 (34)	43 (95)	34 (76)	(221)
Iroquois	2 (4)	19 (35)	40 (75)	39 (73)	(187)
Jackson	5 (9)	5 (8)	14 (24)	77 (135)	(176)
Jasper	33 (87)	31 (82)	17 (46)	18 (48)	(263)
Jefferson	34 (73)	17 (37)	20 (43)	28 (60)	(213)
Jersey	13 (26)	15 (30)	14 (29)	58 (117)	(202)
Jo Daviess	36 (9)	32 (8)	8 (2)	24 (6)	(25)
Johnson	21 (14)	0 (0)	3 (2)	76 (50)	(66)
Kankakee	6 (12)	18 (33)	29 (54)	47 (89)	(188)
Kendall	6 (9)	23 (37)	19 (30)	52 (84)	(160)
Knox	1 (2)	6 (9)	21 (30)	71 (101)	(142)
La Salle	23 (46)	19 (37)	7 (14)	51 (100)	(197)

County	Conventional	Reduced	Mulch-till	No-till	Total
Lawrence	21 (54)	23 (59)	20 (50)	36 (91)	(254)
Lee	3 (4)	12 (17)	59 (82)	26 (37)	(140)
Livingston	2 (3)	36 (70)	24 (47)	38 (72)	(192)
Logan	0 (0)	23 (54)	31 (72)	46 (109)	(235)
McDonough	35 (77)	22 (48)	8 (18)	36 (80)	(223)
McHenry	30 (37)	20 (25)	5 (6)	45 (55)	(123)
McLean	14 (29)	22 (46)	38 (79)	26 (54)	(208)
Macon	69 (173)	18 (45)	2 (5)	11 (28)	(251)
Macoupin	23 (42)	48 (87)	20 (37)	9 (16)	(182)
Madison	37 (44)	36 (43)	19 (23)	7 (8)	(118)
Marion	30 (55)	16 (30)	20 (38)	34 (63)	(186)
Marshall	20 (43)	0 (0)	28 (60)	52 (110)	(213)
Mason	7 (15)	29 (58)	18 (37)	45 (91)	(201)
Massac	24 (32)	2 (3)	2 (2)	72 (96)	(133)
Menard	6 (11)	25 (49)	23 (45)	47 (92)	(197)
Mercer	4 (7)	6 (12)	22 (43)	68 (131)	(193)
Monroe	33 (44)	21 (29)	16 (22)	30 (40)	(135)
Montgomery	7 (14)	25 (52)	45 (94)	24 (51)	(211)
Morgan	34 (97)	9 (27)	16 (47)	40 (116)	(287)
Moultrie	67 (156)	19 (44)	3 (7)	11 (26)	(233)
Ogle	20 (26)	25 (33)	28 (37)	27 (36)	(132)
Peoria	12 (29)	13 (31)	24 (57)	51 (120)	(237)
Perry	1 (4)	17 (50)	15 (45)	66 (194)	(293)
Piatt	2 (6)	23 (57)	44 (106)	30 (74)	(243)
Pike	2 (4)	26 (44)	15 (26)	56 (95)	(169)
Pope	48 (40)	0 (0)	4 (3)	49 (41)	(84)
Pulaski	35 (33)	0 (0)	4 (4)	61 (58)	(95)
Putnam	13 (8)	0 (0)	37 (23)	50 (31)	(62)
Randolph	4 (7)	7 (13)	8 (15)	81 (150)	(185)
Richland	31 (65)	0 (0)	33 (69)	36 (76)	(210)
Rock Island	9 (13)	10 (15)	15 (23)	66 (99)	(150)
St. Clair	0 (0)	7 (10)	14 (20)	79 (111)	(141)
Saline	28 (46)	11 (18)	6 (10)	55 (90)	(164)
Sangamon	51 (110)	10 (21)	13 (28)	26 (57)	(216)
Schuyler	8 (20)	44 (118)	15 (40)	33 (88)	(266)
Scott	9 (19)	16 (32)	15 (31)	60 (121)	(203)
Shelby	14 (50)	55 (200)	20 (72)	11 (41)	(363)
Stark	2 (4)	20 (47)	29 (69)	50 (120)	(240)
Stephenson	5 (6)	16 (19)	22 (25)	57 (66)	(116)
Tazewell	8 (15)	21 (39)	30 (56)	40 (74)	(184)
Union	22 (21)	20 (19)	7 (7)	51 (48)	(95)
Vermilion	21 (43)	33 (68)	14 (28)	33 (68)	(207)
Wabash	45 (88)	23 (46)	18 (35)	14 (28)	(197)
Warren	4 (7)	16 (30)	18 (33)	62 (115)	(185)
Washington	57 (183)	3 (11)	1 (4)	39 (124)	(322)
Wayne	35 (57)	9 (14)	11 (17)	45 (73)	(161)
White	23 (40)	5 (9)	9 (15)	63 (111)	(175)
Whiteside	5 (4)	19 (16)	20 (17)	56 (48)	(85)
Will	8 (13)	32 (52)	50 (83)	10 (17)	(165)
Williamson	42 (31)	5 (4)	7 (5)	45 (33)	(73)
Winnebago	14 (27)	18 (36)	15 (29)	54 (107)	(199)
Woodford	29 (52)	22 (39)	14 (25)	34 (61)	(177)
Total	21.5%	20.2%	19.7%	38.6	100%