Report A

Tabular summary generated by Transect v2.13 at 9:11:22 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Average USLE soil loss (in tons/acre) for Milwaukee County fields with indicated Rel. soil loss for each Watershed.

Watershed	Rel. soil loss <=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Average
04040002 020	1.5	4.2	7.8	12.1	-	2.6
04040002 050	-	-	-	-	-	-
04040002 010	1.6	4.0	9.8	10.1	-	2.5
04040003 060	-	5.5	-	-	-	5.5
04040003 050	-	-	-	-	-	-
04040003 040	-	-	-	-	-	-
Average	1.5	4.1	8.0	11.6	-	2.6

NOTE; THE SURVEY DATA INDICATES A LARGE NUMBER OF SAMPLE POINTS THAT ARE LISTED AS IDLE (PRESENT CROP) (34% 169 SAMPLE POINTS). THESE MAY BE FIELDS THAT ARE IN LANDUSE TRANSITION FROM CROPLAND. AS A COMPARISON THIS REPORT IS RUN WITH IDLE SAMPLE POINTS REMOVED.

Report B

Tabular summary generated by Transect v2.13 at 9:11:51 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Percent (Number) of Milwaukee County fields with indicated
Rel. soil loss for each Watershed.

Watershed	Rel. soil loss <=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Total
04040002 020	71 (165)	19 (45)	3 (7)	3 (8)	3 (7)	(232)
04040002 050	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
04040002 010	70 (71)	21 (21)	1 (1)	3 (3)	5 (5)	(101)
04040003 060	0 (0)	100 (1)	0 (0)	0 (0)	0 (0)	(1)
04040003 050	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
04040003 040	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	71 (236)	20 (67)	2 (8)	3 (11)	4 (12)	(334)

NOTE; THE SURVEY DATA INDICATES A LARGE NUMBER OF SAMPLE POINTS THAT ARE LISTED AS IDLE (PRESENT CROP) (34% 169 SAMPLE POINTS). THESE MAY BE FIELDS THAT ARE IN LANDUSE TRANSITION FROM CROPLAND. AS A COMPARISON THIS REPORT IS RUN WITH IDLE SAMPLE POINTS REMOVED.

Report C

Tabular summary generated by Transect v2.13 at 9:12:22 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Number of Milwaukee County acres with indicated Rel. soil loss for each Watershed.

Watershed	Rel. soil loss <=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Total
04040002 020	3986	1087	169	193	169	5605
04040002 050	0	0	0	0	0	0
04040002 010	1715	507	24	72	121	2440
04040003 060	0	24	0	0	0	24
04040003 050	0	0	0	0	0	0
04040003 040	0	0	0	0	0	0
Total	5701	1619	193	266	290	8069

NOTE; THE SURVEY DATA INDICATES A LARGE NUMBER OF SAMPLE POINTS THAT ARE LISTED AS IDLE (PRESENT CROP) (34% 169 SAMPLE POINTS). THESE MAY BE FIELDS THAT ARE IN LANDUSE TRANSITION FROM CROPLAND. AS A COMPARISON THIS REPORT IS RUN WITH IDLE SAMPLE POINTS REMOVED.

Report D

Tabular summary generated by Transect v2.13 at 9:13:10 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Total USLE soil loss (in tons) for Milwaukee County fields with indicated Rel. soil loss for each Watershed.

Watershed	Rel. soil loss <=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Total
04040002 020	5915	4527	1313	2341	-	14095
04040002 050	-	-	-	-	-	-
04040002 010	2776	2023	237	734	-	5771
04040003 060	-	134	-	-	-	134
04040003 050	-	-	-	-	-	-
04040003 040	-	-	-	-	-	-
Total	8692	6684	1550	3075	-	20000

NOTE; THE SURVEY DATA INDICATES A LARGE NUMBER OF SAMPLE POINTS THAT ARE LISTED AS IDLE (PRESENT CROP) (34% 169 SAMPLE POINTS). THESE MAY BE FIELDS THAT ARE IN LANDUSE TRANSITION FROM CROPLAND. AS A COMPARISON THIS REPORT IS RUN WITH IDLE SAMPLE POINTS REMOVED.

Report E

Tabular summary generated by Transect v2.13 at 9:14:47 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Percent (Number) of Milwaukee County fields with indicated Present crop for each Watershed.

Watershed Total	Corn	Soybeans row	Soybeans drill	Small grains	Hay	Other	CRP	Unknown	
			Present crop						
04040002 020	26 (60)	1 (3)	45 (104)	9 (21)	16 (37)	2 (4)	0 (1)	1 (2)	(232)
04040002 050	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
04040002 010	12 (12)	16 (16)	30 (30)	15 (15)	14 (14)	13 (13)	0 (0)	1 (1)	(101)
04040003 060	100 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(1)
04040003 050	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
04040003 040	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	22 (73)	6 (19)	40 (134)	11 (36)	15 (51)	5 (17)	0 (1)	1 (3)	(334)

NOTE; THE SURVEY DATA INDICATES A LARGE NUMBER OF SAMPLE POINTS THAT ARE LISTED AS IDLE (PRESENT CROP) (34% 169 SAMPLE POINTS). THESE MAY BE FIELDS THAT ARE IN LANDUSE TRANSITION FROM CROPLAND. AS A COMPARISON THIS REPORT IS RUN WITH IDLE SAMPLE POINTS REMOVED.

Report F

Tabular summary generated by Transect v2.13 at 9:15:20 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Number of Milwaukee County acres with indicated Present crop for each Watershed.

Watershed	Present crop								
	Corn	Soybeans row	Soybeans drill	Small grains	Hay	Other	CRP	Unknown	Total
04040002 020	1450	72	2512	507	894	97	24	48	5605
04040002 050	0	0	0	0	0	0	0	0	0
04040002 010	290	387	725	362	338	314	0	24	2440
04040003 060	24	0	0	0	0	0	0	0	24
04040003 050	0	0	0	0	0	0	0	0	0
04040003 040	0	0	0	0	0	0	0	0	0
Total	1764	459	3237	870	1232	411	24	72	8069

NOTE; THE SURVEY DATA INDICATES A LARGE NUMBER OF SAMPLE POINTS THAT ARE LISTED AS IDLE (PRESENT CROP) (34% 169 SAMPLE POINTS). THESE MAY BE FIELDS THAT ARE IN LANDUSE TRANSITION FROM CROPLAND. AS A COMPARISON THIS REPORT IS RUN WITH IDLE SAMPLE POINTS REMOVED.

Report G

Tabular summary generated by Transect v2.13 at 9:17:04 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transects: 2
State: Wisconsin
Years: 2
County: Milwaukee

Percent (Number) of Milwaukee County fields with indicated Rel. soil loss for each Year.

	Rel. soil loss					
Year	<=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Total
1999	51 (52)	30 (31)	6 (6)	12 (12)	1 (1)	(102)
2002	71 (236)	20 (67)	2 (8)	3 (11)	4 (12)	(334)
All	60 (288)	26 (98)	4 (14)	8 (23)	2 (13)	(436)

NOTE; THE SURVEY DATA INDICATES A LARGE NUMBER OF SAMPLE POINTS THAT ARE LISTED AS IDLE (PRESENT CROP) (34% 169 SAMPLE POINTS). THESE MAY BE FIELDS THAT ARE IN LANDUSE TRANSITION FROM CROPLAND. AS A COMPARISON THIS REPORT IS RUN WITH IDLE SAMPLE POINTS REMOVED.

Report H

Tabular summary generated by Transect v2.13 at 9:17:33 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transects: 2
State: Wisconsin
Years: 2
County: Milwaukee

Number of Milwaukee County acres with indicated Rel. soil loss for each Year.

Year	Rel. soil loss <=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Total
1999	5200	3100	600	1200	100	10200
2002	5701	1619	193	266	290	8069

NOTE; THE SURVEY DATA INDICATES A LARGE NUMBER OF SAMPLE POINTS THAT ARE LISTED AS IDLE (PRESENT CROP) (34% 169 SAMPLE POINTS). THESE MAY BE FIELDS THAT ARE IN LANDUSE TRANSITION FROM CROPLAND. AS A COMPARISON THIS REPORT IS RUN WITH IDLE SAMPLE POINTS REMOVED.

Report I

Tabular summary generated by Transect v2.13 at 9:18:04 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transects: 2
State: Wisconsin
Years: 2
County: Milwaukee

Average USLE soil loss (in tons/acre) for Milwaukee County fields with indicated Rel. soil loss for each Year.

	Rel. soil loss					
Year	<=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Average
1999	1.8	5.8	8.1	14.2	-	4.8
2002	1.5	4.1	8.0	11.6	-	2.6
Average	1.6	5.2	8.1	13.7	-	3.9

NOTE; THE SURVEY DATA INDICATES A LARGE NUMBER OF SAMPLE POINTS THAT ARE LISTED AS IDLE (PRESENT CROP) (34% 169 SAMPLE POINTS). THESE MAY BE FIELDS THAT ARE IN LANDUSE TRANSITION FROM CROPLAND. AS A COMPARISON THIS REPORT IS RUN WITH IDLE SAMPLE POINTS REMOVED.

Report 1

CTIC survey data generated by Transect v2.13 at 8:31:22 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Percent of fields in indicated CTIC residue groups for each crop

Present crop	--- More than 30% residue --- No-till	Ridge-till	Mulch-till	15-30% residue	0-15% residue
Corn	0%	0%	0%	4%	96%
Small grains	0%	0%	3%	15%	82%
Soybeans	8%	0%	20%	22%	49%

Report 2

CTIC survey data generated by Transect v2.13 at 8:31:45 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Number of acres in indicated CTIC residue groups for each crop

Present crop	--- More than 30% residue --- No-till	Ridge-till	Mulch-till	15-30% residue	0-15% residue	Total
Corn	0	0	0	72	1691	1764
Small grains	0	0	24	121	652	797
Soybeans	290	0	749	821	1812	3672
Total	290	0	773	1015	4155	6233

Report 3

Tabular summary generated by Transect v2.13 at 8:46:47 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Average USLE soil loss (in tons/acre) for Milwaukee County fields with indicated Rel. soil loss for each Watershed.

Watershed	Rel. soil loss <=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Average
04040002 020	1.1	4.2	7.8	12.1	-	1.9
04040002 050	-	-	-	-	-	-
04040002 010	0.9	4.0	9.8	10.1	-	1.5
04040003 060	-	5.5	-	-	-	5.5
04040003 050	-	-	-	-	-	-
04040003 040	-	-	-	-	-	-
Average	1.0	4.1	8.0	11.6	-	1.8

04040002 020	Root River
04040002 050	Wind Point
04040002 010	Oak Creek
04040003 060	Kinnickinic River
04040003 050	Milwaukee River South
04040003 040	Menominee River

Report 4

Tabular summary generated by Transect v2.13 at 8:48:11 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Percent (Number) of Milwaukee County fields with indicated Rel. soil loss for each Watershed.

Watershed	Rel. soil loss <=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Total
04040002 020	79 (254)	14 (45)	2 (7)	2 (8)	3 (9)	(323)
04040002 050	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
04040002 010	81 (145)	12 (21)	1 (1)	2 (3)	4 (8)	(178)
04040003 060	0 (0)	100 (1)	0 (0)	0 (0)	0 (0)	(1)
04040003 050	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
04040003 040	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	79 (399)	13 (67)	2 (8)	2 (11)	3 (17)	(502)

04040002 020	Root River
04040002 050	Wind Point
04040002 010	Oak Creek
04040003 060	Kinnickinic River
04040003 050	Milwaukee River South
04040003 040	Menominee River

Report 5

Tabular summary generated by Transect v2.13 at 8:48:38 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Number of Milwaukee County acres with indicated Rel. soil loss for each Watershed.

Watershed	Rel. soil loss <=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Total
04040002 020	6136	1087	169	193	217	7803
04040002 050	0	0	0	0	0	0
04040002 010	3503	507	24	72	193	4300
04040003 060	0	24	0	0	0	24
04040003 050	0	0	0	0	0	0
04040003 040	0	0	0	0	0	0
Total	9639	1619	193	266	411	12128

04040002 020	Root River
04040002 050	Wind Point
04040002 010	Oak Creek
04040003 060	Kinnickinic River
04040003 050	Milwaukee River South
04040003 040	Menominee River

Report 6

Tabular summary generated by Transect v2.13 at 8:49:24 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Total USLE soil loss (in tons) for Milwaukee County fields with indicated Rel. soil loss for each Watershed.

Watershed	Rel. soil loss <=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Total
04040002 020	6472	4527	1313	2341	-	14652
04040002 050	-	-	-	-	-	-
04040002 010	3261	2023	237	734	-	6256
04040003 060	-	134	-	-	-	134
04040003 050	-	-	-	-	-	-
04040003 040	-	-	-	-	-	-
Total	9733	6684	1550	3075	-	21041

04040002 020	Root River
04040002 050	Wind Point
04040002 010	Oak Creek
04040003 060	Kinnickinic River
04040003 050	Milwaukee River South
04040003 040	Menominee River

Report 7

Tabular summary generated by Transect v2.13 at 8:50:02 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Total USLE soil loss (in tons) in excess of T for Milwaukee County fields with indicated Rel. soil loss for each Watershed.

Watershed	Rel. soil loss <=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Total
04040002 020	0	1217	709	1713	-	3639
04040002 050	-	-	-	-	-	-
04040002 010	0	550	141	516	-	1207
04040003 060	-	61	-	-	-	61
04040003 050	-	-	-	-	-	-
04040003 040	-	-	-	-	-	-
Total	0	1828	849	2229	-	4907

04040002 020	Root River
04040002 050	Wind Point
04040002 010	Oak Creek
04040003 060	Kinnickinic River
04040003 050	Milwaukee River South
04040003 040	Menominee River

Report 8

Tabular summary generated by Transect v2.13 at 8:50:44 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Percent (Number) of Milwaukee County fields with indicated T level for each Present crop.

Present crop	T level 1 T/A	2 T/A	3 T/A	4 T/A	5 T/A	Unknown	Total
Corn	0 (0)	0 (0)	71 (52)	11 (8)	18 (13)	0 (0)	(73)
Soybeans row	0 (0)	5 (1)	58 (11)	5 (1)	32 (6)	0 (0)	(19)
Soybeans drill	0 (0)	1 (1)	82 (110)	1 (2)	16 (21)	0 (0)	(134)
Small grains	0 (0)	0 (0)	86 (31)	3 (1)	11 (4)	0 (0)	(36)
Hay	0 (0)	2 (1)	71 (36)	2 (1)	25 (13)	0 (0)	(51)
Fallow	0 (0)	4 (6)	74 (124)	6 (10)	17 (28)	0 (0)	(168)
Other	0 (0)	6 (1)	35 (6)	29 (5)	29 (5)	0 (0)	(17)
CRP	0 (0)	0 (0)	100 (1)	0 (0)	0 (0)	0 (0)	(1)
Unknown	0 (0)	0 (0)	100 (3)	0 (0)	0 (0)	0 (0)	(3)
All	0 (0)	2 (10)	75 (374)	6 (28)	18 (90)	0 (0)	(502)

Report 9

Tabular summary generated by Transect v2.13 at 8:51:20 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Percent (Number) of Milwaukee County fields with indicated Rel. soil loss for each Present crop.

Present crop	Rel. soil loss <=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Total
Corn	51 (37)	40 (29)	3 (2)	5 (4)	1 (1)	(73)
Soybeans row	63 (12)	32 (6)	0 (0)	0 (0)	5 (1)	(19)
Soybeans drill	69 (92)	22 (29)	4 (5)	4 (5)	2 (3)	(134)
Small grains	94 (34)	3 (1)	3 (1)	0 (0)	0 (0)	(36)
Hay	98 (50)	0 (0)	0 (0)	2 (1)	0 (0)	(51)
Fallow	97 (163)	0 (0)	0 (0)	0 (0)	3 (5)	(168)
Other	65 (11)	12 (2)	0 (0)	6 (1)	18 (3)	(17)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	100 (1)	(1)
Unknown	0 (0)	0 (0)	0 (0)	0 (0)	100 (3)	(3)
All	79 (399)	13 (67)	2 (8)	2 (11)	3 (17)	(502)

Report 10

Tabular summary generated by Transect v2.13 at 8:52:28 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Percent (Number) of Watershed 04040002 020 fields with indicated Residue cover for each Present crop.

Present crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	97 (58)	3 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(60)
Soybeans row	67 (2)	33 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(3)
Soybeans drill	42 (44)	23 (24)	24 (25)	9 (9)	1 (1)	0 (0)	1 (1)	(104)
Small grains	67 (14)	14 (3)	14 (3)	0 (0)	0 (0)	5 (1)	0 (0)	(21)
Hay	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (37)	0 (0)	(37)
Fallow	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (91)	0 (0)	(91)
Other	100 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(4)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (1)	0 (0)	(1)
Unknown	100 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(2)
All	38 (124)	9 (30)	9 (28)	3 (9)	0 (1)	40 (130)	0 (1)	(323)

Percent (Number) of Watershed 04040002 050 fields with indicated Residue cover for each Present crop.

Present crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Soybeans row	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Soybeans drill	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)

Small grains	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Hay	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Fallow	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Other	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Unknown	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)

Percent (Number) of Watershed 04040002 010 fields with indicated Residue cover for each Present crop.

Present crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	92 (11)	8 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(12)
Soybeans row	69 (11)	12 (2)	12 (2)	6 (1)	0 (0)	0 (0)	0 (0)	(16)
Soybeans drill	57 (17)	23 (7)	3 (1)	10 (3)	3 (1)	0 (0)	3 (1)	(30)
Small grains	87 (13)	13 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(15)
Hay	14 (2)	0 (0)	0 (0)	0 (0)	0 (0)	86 (12)	0 (0)	(14)
Fallow	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (77)	0 (0)	(77)
Other	85 (11)	0 (0)	0 (0)	0 (0)	0 (0)	8 (1)	8 (1)	(13)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Unknown	100 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(1)
All	37 (66)	7 (12)	2 (3)	2 (4)	1 (1)	51 (90)	1 (2)	(178)

Percent (Number) of Watershed 04040003 060 fields with indicated Residue cover for each Present crop.

Present crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	100 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(1)
Soybeans row	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Soybeans drill	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)

Small grains	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Hay	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Fallow	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Other	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Unknown	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	100 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(1)

Percent (Number) of Watershed 04040003 050 fields with indicated Residue cover for each Present crop.

Present crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Soybeans row	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Soybeans drill	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Small grains	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Hay	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Fallow	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Other	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Unknown	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)

Percent (Number) of Watershed 04040003 040 fields with indicated Residue cover for each Present crop.

Present crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Soybeans row	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Soybeans drill	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)

Small grains	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Hay	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Fallow	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Other	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Unknown	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)

Report 11

Tabular summary generated by Transect v2.13 at 8:53:18 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Number of Watershed 04040002 020 acres with indicated Residue cover for each Present crop.

Present crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	1401	48	0	0	0	0	0	1450
Soybeans row	48	24	0	0	0	0	0	72
Soybeans drill	1063	580	604	217	24	0	24	2512
Small grains	338	72	72	0	0	24	0	507
Hay	0	0	0	0	0	894	0	894
Fallow	0	0	0	0	0	2198	0	2198
Other	97	0	0	0	0	0	0	97
CRP	0	0	0	0	0	24	0	24
Unknown	48	0	0	0	0	0	0	48
Total	2996	725	676	217	24	3141	24	7803

Number of Watershed 04040002 050 acres with indicated Residue cover for each Present crop.

Present crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	0	0	0	0	0	0	0	0
Soybeans row	0	0	0	0	0	0	0	0
Soybeans drill	0	0	0	0	0	0	0	0

Small grains	0	0	0	0	0	0	0	0
Hay	0	0	0	0	0	0	0	0
Fallow	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
CRP	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Number of Watershed 04040002 010 acres with indicated
Residue cover for each Present crop.

	Residue cover							
Present crop	0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	266	24	0	0	0	0	0	290
Soybeans row	266	48	48	24	0	0	0	387
Soybeans drill	411	169	24	72	24	0	24	725
Small grains	314	48	0	0	0	0	0	362
Hay	48	0	0	0	0	290	0	338
Fallow	0	0	0	0	0	1860	0	1860
Other	266	0	0	0	0	24	24	314
CRP	0	0	0	0	0	0	0	0
Unknown	24	0	0	0	0	0	0	24
Total	1594	290	72	97	24	2174	48	4300

Number of Watershed 04040003 060 acres with indicated
Residue cover for each Present crop.

	Residue cover							
Present crop	0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	24	0	0	0	0	0	0	24
Soybeans row	0	0	0	0	0	0	0	0
Soybeans drill	0	0	0	0	0	0	0	0

Small grains	0	0	0	0	0	0	0	0
Hay	0	0	0	0	0	0	0	0
Fallow	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
CRP	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Total	24	0	0	0	0	0	0	24

Number of Watershed 04040003 050 acres with indicated
Residue cover for each Present crop.

	Residue cover							
Present crop	0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	0	0	0	0	0	0	0	0
Soybeans row	0	0	0	0	0	0	0	0
Soybeans drill	0	0	0	0	0	0	0	0
Small grains	0	0	0	0	0	0	0	0
Hay	0	0	0	0	0	0	0	0
Fallow	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
CRP	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Number of Watershed 04040003 040 acres with indicated
Residue cover for each Present crop.

	Residue cover							
Present crop	0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	0	0	0	0	0	0	0	0
Soybeans row	0	0	0	0	0	0	0	0
Soybeans drill	0	0	0	0	0	0	0	0

Small grains	0	0	0	0	0	0	0	0
Hay	0	0	0	0	0	0	0	0
Fallow	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
CRP	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Report 12

Tabular summary generated by Transect v2.13 at 8:54:20 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Number of Watershed 04040002 020 acres with indicated Tillage system for each Present crop.

Present crop	Tillage system							
	Conventi	Mulch-till	No-till	Ridge-till	Other	N/A	Unknown	Total
Corn	1401	0	0	0	48	0	0	1450
Soybeans row	48	0	0	0	24	0	0	72
Soybeans drill	1087	628	242	0	531	0	24	2512
Small grains	362	24	0	0	97	24	0	507
Hay	0	0	0	0	0	894	0	894
Fallow	0	0	0	0	0	2198	0	2198
Other	97	0	0	0	0	0	0	97
CRP	0	0	0	0	0	24	0	24
Unknown	48	0	0	0	0	0	0	48
Total	3044	652	242	0	701	3141	24	7803

Number of Watershed 04040002 050 acres with indicated Tillage system for each Present crop.

Present crop	Tillage system							
	Conventi	Mulch-till	No-till	Ridge-till	Other	N/A	Unknown	Total
Corn	0	0	0	0	0	0	0	0
Soybeans row	0	0	0	0	0	0	0	0
Soybeans drill	0	0	0	0	0	0	0	0

Small grains	0	0	0	0	0	0	0	0
Hay	0	0	0	0	0	0	0	0
Fallow	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
CRP	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Number of Watershed 04040002 010 acres with indicated Tillage system for each Present crop.

Present crop	Tillage system							
	Conventi	Mulch-till	No-till	Ridge-till	Other	N/A	Unknown	Total
Corn	266	0	0	0	24	0	0	290
Soybeans row	266	72	0	0	48	0	0	387
Soybeans drill	411	72	48	0	169	0	24	725
Small grains	314	0	0	0	48	0	0	362
Hay	48	0	0	0	0	290	0	338
Fallow	0	0	0	0	0	1860	0	1860
Other	266	0	0	0	0	24	24	314
CRP	0	0	0	0	0	0	0	0
Unknown	24	0	0	0	0	0	0	24
Total	1594	145	48	0	290	2174	48	4300

Number of Watershed 04040003 060 acres with indicated Tillage system for each Present crop.

Present crop	Tillage system							
	Conventi	Mulch-till	No-till	Ridge-till	Other	N/A	Unknown	Total
Corn	24	0	0	0	0	0	0	24
Soybeans row	0	0	0	0	0	0	0	0
Soybeans drill	0	0	0	0	0	0	0	0

Small grains	0	0	0	0	0	0	0	0
Hay	0	0	0	0	0	0	0	0
Fallow	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
CRP	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Total	24	0	0	0	0	0	0	24

Number of Watershed 04040003 050 acres with indicated Tillage system for each Present crop.

Present crop	Conventi	Mulch-till	Tillage system No-till	Ridge-till	Other	N/A	Unknown	Total
Corn	0	0	0	0	0	0	0	0
Soybeans row	0	0	0	0	0	0	0	0
Soybeans drill	0	0	0	0	0	0	0	0
Small grains	0	0	0	0	0	0	0	0
Hay	0	0	0	0	0	0	0	0
Fallow	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
CRP	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Number of Watershed 04040003 040 acres with indicated Tillage system for each Present crop.

Present crop	Conventi	Mulch-till	Tillage system No-till	Ridge-till	Other	N/A	Unknown	Total
Corn	0	0	0	0	0	0	0	0
Soybeans row	0	0	0	0	0	0	0	0
Soybeans drill	0	0	0	0	0	0	0	0

Small grains	0	0	0	0	0	0	0	0
Hay	0	0	0	0	0	0	0	0
Fallow	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
CRP	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Report 13

Tabular summary generated by Transect v2.13 at 8:55:03 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Number of Milwaukee County acres with indicated Tillage system for each Present crop.

Present crop	Tillage system							
	Conventi	Mulch-till	No-till	Ridge-till	Other	N/A	Unknown	Total
Corn	1691	0	0	0	72	0	0	1764
Soybeans row	314	72	0	0	72	0	0	459
Soybeans drill	1498	701	290	0	701	0	48	3237
Small grains	676	24	0	0	145	24	0	870
Hay	48	0	0	0	0	1184	0	1232
Fallow	0	0	0	0	0	4059	0	4059
Other	362	0	0	0	0	24	24	411
CRP	0	0	0	0	0	24	0	24
Unknown	72	0	0	0	0	0	0	72
Total	4663	797	290	0	990	5315	72	12128

Report 14

Tabular summary generated by Transect v2.13 at 8:55:31 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Percent (Number) of Milwaukee County fields with indicated Tillage system for each Present crop.

Present crop	Tillage system							
	Convention	Mulch-till	No-till	Ridge-till	Other	N/A	Unknown	Total
Corn	96 (70)	0 (0)	0 (0)	0 (0)	4 (3)	0 (0)	0 (0)	(73)
Soybeans row	68 (13)	16 (3)	0 (0)	0 (0)	16 (3)	0 (0)	0 (0)	(19)
Soybeans drill	46 (62)	22 (29)	9 (12)	0 (0)	22 (29)	0 (0)	1 (2)	(134)
Small grains	78 (28)	3 (1)	0 (0)	0 (0)	17 (6)	3 (1)	0 (0)	(36)
Hay	4 (2)	0 (0)	0 (0)	0 (0)	0 (0)	96 (49)	0 (0)	(51)
Fallow	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (168)	0 (0)	(168)
Other	88 (15)	0 (0)	0 (0)	0 (0)	0 (0)	6 (1)	6 (1)	(17)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (1)	0 (0)	(1)
Unknown	100 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(3)
All	38 (193)	7 (33)	2 (12)	0 (0)	8 (41)	44 (220)	1 (3)	(502)

Report 15

Tabular summary generated by Transect v2.13 at 8:56:32 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Percent (Number) of Present crop Corn fields with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	100 (14)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(14)
Soybeans	98 (40)	2 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(41)
Small grains	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Hay	94 (15)	6 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(16)
Cover crop	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Other	50 (1)	50 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(2)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
N/A	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Unknown	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	96 (70)	4 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(73)

Percent (Number) of Present crop Soybeans row fields with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	60 (9)	20 (3)	13 (2)	7 (1)	0 (0)	0 (0)	0 (0)	(15)
Soybeans	100 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(3)
Small grains	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)

Hay	100 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(1)
Cover crop	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Other	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
N/A	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Unknown	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	68 (13)	16 (3)	11 (2)	5 (1)	0 (0)	0 (0)	0 (0)	(19)

Percent (Number) of Present crop Soybeans drill fields with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	33 (28)	26 (22)	25 (21)	13 (11)	1 (1)	0 (0)	2 (2)	(85)
Soybeans	68 (23)	26 (9)	6 (2)	0 (0)	0 (0)	0 (0)	0 (0)	(34)
Small grains	88 (7)	0 (0)	12 (1)	0 (0)	0 (0)	0 (0)	0 (0)	(8)
Hay	43 (3)	0 (0)	29 (2)	14 (1)	14 (1)	0 (0)	0 (0)	(7)
Cover crop	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Other	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
N/A	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Unknown	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	46 (61)	23 (31)	19 (26)	9 (12)	1 (2)	0 (0)	1 (2)	(134)

Percent (Number) of Present crop Small grains fields with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	50 (2)	50 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(4)
Soybeans	75 (9)	25 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(12)
Small grains	89 (16)	0 (0)	6 (1)	0 (0)	0 (0)	6 (1)	0 (0)	(18)

Hay	0 (0)	0 (0)	100 (2)	0 (0)	0 (0)	0 (0)	0 (0)	(2)
Cover crop	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Other	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
N/A	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Unknown	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	75 (27)	14 (5)	8 (3)	0 (0)	0 (0)	3 (1)	0 (0)	(36)

Percent (Number) of Present crop Hay fields with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (3)	0 (0)	(3)
Soybeans	50 (1)	0 (0)	0 (0)	0 (0)	0 (0)	50 (1)	0 (0)	(2)
Small grains	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (6)	0 (0)	(6)
Hay	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (32)	0 (0)	(32)
Cover crop	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Other	100 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(1)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
N/A	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (7)	0 (0)	(7)
Unknown	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	4 (2)	0 (0)	0 (0)	0 (0)	0 (0)	96 (49)	0 (0)	(51)

Percent (Number) of Present crop Fallow fields with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (3)	0 (0)	(3)
Soybeans	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (12)	0 (0)	(12)
Small grains	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (5)	0 (0)	(5)

Hay	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (16)	0 (0)	(16)
Cover crop	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Other	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (3)	0 (0)	(3)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
N/A	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (129)	0 (0)	(129)
Unknown	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (168)	0 (0)	(168)

Percent (Number) of Present crop Other fields with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	100 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(2)
Soybeans	100 (6)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(6)
Small grains	100 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(1)
Hay	100 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(2)
Cover crop	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Other	100 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(3)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
N/A	33 (1)	0 (0)	0 (0)	0 (0)	0 (0)	33 (1)	33 (1)	(3)
Unknown	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	88 (15)	0 (0)	0 (0)	0 (0)	0 (0)	6 (1)	6 (1)	(17)

Percent (Number) of Present crop CRP fields with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Soybeans	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Small grains	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)

Hay	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Cover crop	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Other	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
N/A	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (1)	0 (0)	(1)
Unknown	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (1)	0 (0)	(1)

Percent (Number) of Present crop Unknown fields with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	100 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(1)
Soybeans	100 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(1)
Small grains	100 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(1)
Hay	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Cover crop	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Other	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
CRP	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
N/A	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
Unknown	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	100 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(3)

Report 16

Tabular summary generated by Transect v2.13 at 8:57:06 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Number of Present crop Corn acres with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	338	0	0	0	0	0	0	338
Soybeans	966	24	0	0	0	0	0	990
Small grains	0	0	0	0	0	0	0	0
Hay	362	24	0	0	0	0	0	387
Cover crop	0	0	0	0	0	0	0	0
Other	24	24	0	0	0	0	0	48
CRP	0	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Total	1691	72	0	0	0	0	0	1764

Number of Present crop Soybeans row acres with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	217	72	48	24	0	0	0	362
Soybeans	72	0	0	0	0	0	0	72
Small grains	0	0	0	0	0	0	0	0

Hay	24	0	0	0	0	0	0	24
Cover crop	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
CRP	0	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Total	314	72	48	24	0	0	0	459

Number of Present crop Soybeans drill acres with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	676	531	507	266	24	0	48	2053
Soybeans	556	217	48	0	0	0	0	821
Small grains	169	0	24	0	0	0	0	193
Hay	72	0	48	24	24	0	0	169
Cover crop	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
CRP	0	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Total	1474	749	628	290	48	0	48	3237

Number of Present crop Small grains acres with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	48	48	0	0	0	0	0	97
Soybeans	217	72	0	0	0	0	0	290
Small grains	387	0	24	0	0	24	0	435

Hay	0	0	48	0	0	0	0	48
Cover crop	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
CRP	0	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Total	652	121	72	0	0	24	0	870

Number of Present crop Hay acres with indicated Residue cover for each Previous crop.

	Residue cover							
Previous crop	0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	0	0	0	0	0	72	0	72
Soybeans	24	0	0	0	0	24	0	48
Small grains	0	0	0	0	0	145	0	145
Hay	0	0	0	0	0	773	0	773
Cover crop	0	0	0	0	0	0	0	0
Other	24	0	0	0	0	0	0	24
CRP	0	0	0	0	0	0	0	0
N/A	0	0	0	0	0	169	0	169
Unknown	0	0	0	0	0	0	0	0
Total	48	0	0	0	0	1184	0	1232

Number of Present crop Fallow acres with indicated Residue cover for each Previous crop.

	Residue cover							
Previous crop	0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	0	0	0	0	0	72	0	72
Soybeans	0	0	0	0	0	290	0	290
Small grains	0	0	0	0	0	121	0	121

Hay	0	0	0	0	0	387	0	387
Cover crop	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	72	0	72
CRP	0	0	0	0	0	0	0	0
N/A	0	0	0	0	0	3116	0	3116
Unknown	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	4059	0	4059

Number of Present crop Other acres with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	48	0	0	0	0	0	0	48
Soybeans	145	0	0	0	0	0	0	145
Small grains	24	0	0	0	0	0	0	24
Hay	48	0	0	0	0	0	0	48
Cover crop	0	0	0	0	0	0	0	0
Other	72	0	0	0	0	0	0	72
CRP	0	0	0	0	0	0	0	0
N/A	24	0	0	0	0	24	24	72
Unknown	0	0	0	0	0	0	0	0
Total	362	0	0	0	0	24	24	411

Number of Present crop CRP acres with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	0	0	0	0	0	0	0	0
Soybeans	0	0	0	0	0	0	0	0
Small grains	0	0	0	0	0	0	0	0

Hay	0	0	0	0	0	0	0	0
Cover crop	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
CRP	0	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	24	0	24
Total	0	0	0	0	0	24	0	24

Number of Present crop Unknown acres with indicated Residue cover for each Previous crop.

Previous crop	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
Corn	24	0	0	0	0	0	0	24
Soybeans	24	0	0	0	0	0	0	24
Small grains	24	0	0	0	0	0	0	24
Hay	0	0	0	0	0	0	0	0
Cover crop	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
CRP	0	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Total	72	0	0	0	0	0	0	72

Report 17

Tabular summary generated by Transect v2.13 at 8:58:04 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Percent (Number) of Milwaukee County fields with indicated Slope percent for each Watershed.

Watershed	Slope percent 0-2%	3-4%	5-7%	8-10%	>10%	Unknown	Total
04040002 020	73 (235)	21 (67)	6 (18)	0 (1)	0 (1)	0 (1)	(323)
04040002 050	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
04040002 010	78 (138)	19 (34)	3 (5)	0 (0)	0 (0)	1 (1)	(178)
04040003 060	0 (0)	100 (1)	0 (0)	0 (0)	0 (0)	0 (0)	(1)
04040003 050	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
04040003 040	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	74 (373)	20 (102)	5 (23)	0 (1)	0 (1)	0 (2)	(502)

Report 18

Tabular summary generated by Transect v2.13 at 8:58:52 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Percent (Number) of Milwaukee County fields with indicated Present crop for each Watershed.

Watershed	Present crop: Corn	Soybeans	Small grains	Forage	Idle	Other	Unknown	Total
04040002 020	19 (60)	33 (107)	7 (21)	11 (37)	28 (92)	1 (4)	1 (2)	(323)
04040002 050	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
04040002 010	7 (12)	26 (46)	8 (15)	8 (14)	43 (77)	7 (13)	1 (1)	(178)
04040003 060	100 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(1)
04040003 050	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
04040003 040	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
All	15 (73)	30 (153)	7 (36)	10 (51)	34 (169)	3 (17)	1 (3)	(502)

Report 19

Tabular summary generated by Transect v2.13 at 8:59:39 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Number of Milwaukee County acres with indicated Present crop for each Watershed.

Watershed	Present crop							
	Corn	Soybeans	Small grains	Forage	Idle	Other	Unknown	Total
04040002 020	1450	2585	507	894	2223	97	48	7803
04040002 050	0	0	0	0	0	0	0	0
04040002 010	290	1111	362	338	1860	314	24	4300
04040003 060	24	0	0	0	0	0	0	24
04040003 050	0	0	0	0	0	0	0	0
04040003 040	0	0	0	0	0	0	0	0
Total	1764	3696	870	1232	4083	411	72	12128

Report 20

Tabular summary generated by Transect v2.13 at 9:00:28 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transect: WI02041.TDA
State: Wisconsin
Year: 2002
County: Milwaukee

Percent (Number) of Milwaukee County fields with indicated Ephem. erosion for each Present crop.

Present crop	Ephem. erosion Yes	No	Unknown	Total
Corn	1 (1)	96 (70)	3 (2)	(73)
Soybeans row	5 (1)	89 (17)	5 (1)	(19)
Soybeans drill	1 (1)	96 (129)	3 (4)	(134)
Small grains	6 (2)	86 (31)	8 (3)	(36)
Hay	0 (0)	94 (48)	6 (3)	(51)
Fallow	0 (0)	85 (142)	15 (26)	(168)
Other	0 (0)	88 (15)	12 (2)	(17)
CRP	0 (0)	0 (0)	100 (1)	(1)
Unknown	0 (0)	100 (3)	0 (0)	(3)
All	1 (5)	91 (455)	8 (42)	(502)

Report 21

Tabular summary generated by Transect v2.13 at 9:02:33 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transects: 2
State: Wisconsin
Years: 2
County: Milwaukee

Percent (Number) of Milwaukee County fields with indicated Rel. soil loss for each Year.

Year	Rel. soil loss <=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Total
1999	59 (72)	25 (31)	5 (6)	10 (12)	1 (1)	(122)
2002	79 (399)	13 (67)	2 (8)	2 (11)	3 (17)	(502)
All	69 (471)	19 (98)	3 (14)	6 (23)	2 (18)	(624)

Report 22

Tabular summary generated by Transect v2.13 at 9:02:59 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transects: 2
State: Wisconsin
Years: 2
County: Milwaukee

Number of Milwaukee County acres with indicated Rel. soil loss for each Year.

Year	Rel. soil loss <=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Total
1999	7200	3100	600	1200	100	12200
2002	9639	1619	193	266	411	12128

Report 23

Tabular summary generated by Transect v2.13 at 9:03:55 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transects: 2
State: Wisconsin
Years: 2
County: Milwaukee

Average USLE soil loss (in tons/acre) for Milwaukee County fields with indicated Rel. soil loss for each Year.

Year	Rel. soil loss <=1 "T"	1-2 "T"	2-3 "T"	>3 "T"	Unknown	Average
1999	1.4	5.8	8.1	14.2	-	4.1
2002	1.0	4.1	8.0	11.6	-	1.8
Average	1.2	5.2	8.1	13.7	-	3.0

Report 25

Tabular summary generated by Transect v2.13 at 9:07:35 am on Thu 10-Oct-02

Project: Wisconsin Watershed Soil Loss Transects
Transects: 2
State: Wisconsin
Years: 2
County: Milwaukee

Percent (Number) of Present crop Corn fields with indicated Residue cover for each Year.

Year	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
1999	100 (38)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(38)
2002	96 (70)	4 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(73)
All	99 (108)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(111)

Percent (Number) of Present crop Soybeans row fields with indicated Residue cover for each Year.

Year	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
1999	40 (4)	10 (1)	30 (3)	20 (2)	0 (0)	0 (0)	0 (0)	(10)
2002	68 (13)	16 (3)	11 (2)	5 (1)	0 (0)	0 (0)	0 (0)	(19)
All	49 (17)	12 (4)	24 (5)	15 (3)	0 (0)	0 (0)	0 (0)	(29)

Percent (Number) of Present crop Soybeans drill fields with indicated Residue cover for each Year.

Year	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
1999	5 (1)	0 (0)	0 (0)	0 (0)	0 (0)	95 (19)	0 (0)	(20)
2002	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (168)	0 (0)	(168)
All	2 (1)	0 (0)	0 (0)	0 (0)	0 (0)	98 (187)	0 (0)	(188)

Percent (Number) of Present crop Other fields with indicated Residue cover for each Year.

Year	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
1999	100 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(4)
2002	88 (15)	0 (0)	0 (0)	0 (0)	0 (0)	6 (1)	6 (1)	(17)
All	94 (19)	0 (0)	0 (0)	0 (0)	0 (0)	3 (1)	3 (1)	(21)

Percent (Number) of Present crop CRP fields with indicated Residue cover for each Year.

Year	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
1999	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (4)	0 (0)	(4)
2002	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (1)	0 (0)	(1)
All	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (5)	0 (0)	(5)

Percent (Number) of Present crop Unknown fields with indicated Residue cover for each Year.

Year	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
1999	96 (23)	4 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(24)
2002	46 (61)	23 (31)	19 (26)	9 (12)	1 (2)	0 (0)	1 (2)	(134)
All	67 (84)	15 (32)	11 (26)	5 (12)	1 (2)	0 (0)	1 (2)	(158)

Percent (Number) of Present crop Small grains fields with indicated Residue cover for each Year.

Year	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
1999	100 (14)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(14)
2002	75 (27)	14 (5)	8 (3)	0 (0)	0 (0)	3 (1)	0 (0)	(36)
All	90 (41)	5 (5)	3 (3)	0 (0)	0 (0)	1 (1)	0 (0)	(50)

Percent (Number) of Present crop Hay fields with indicated Residue cover for each Year.

Year	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
1999	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	100 (8)	0 (0)	(8)
2002	4 (2)	0 (0)	0 (0)	0 (0)	0 (0)	96 (49)	0 (0)	(51)
All	2 (2)	0 (0)	0 (0)	0 (0)	0 (0)	98 (57)	0 (0)	(59)

Percent (Number) of Present crop Fallow fields with indicated Residue cover for each Year.

Year	Residue cover 0-15%	16-30%	31-50%	51-75%	76-100%	N/A	Unknown	Total
1999	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)
2002	100 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(3)
All	100 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(3)