## Watershed Report

## Kankakee (07120001)

	Total (Ac.)	Crops (Ac.)	% of Total	Forest (Ac.)	% of Total	Water/Wetland (Ac.)	% of Total	Pasture/Hay (Ac.)	% of Total	Urban (Ac.)	% of Total	No Data (Ac.)	% of Total	
Elkhart	7,128	4,570	0.34	332	0.02	8	0.00	1,840	0.14	304	0.02	2	0.00	
Jasper	101,471	57,018	4.19	13,565	1.00	1,324	0.10	27,710	2.04	790	0.06	0	0.00	
<u>Kosciusko</u>	35,587	26,252	1.93	1,417	0.10	80	0.01	7,170	0.53	424	0.03	43	0.00	
Lake	147,063	86,166	6.33	12,470	0.92	2,723	0.20	38,672	2.84	4,825	0.35	1	0.00	
<u>LaPorte</u>	293,267	181,871	13.36	27,807	2.04	3,324	0.24	68,829	5.06	8,276	0.61	0	0.00	
Marshall	203,893	111,565	8.20	24,659	1.81	2,181	0.16	56,107	4.12	7,166	0.53	70	0.01	
Newton	78,317	39,323	2.89	11,839	0.87	651	0.05	23,011	1.69	1,558	0.11	0	0.00	
Porter	141,869	94,426	6.94	9,965	0.73	1,104	0.08	29,846	2.19	5,156	0.38	1	0.00	
<u>Pulaski</u>	10,506	6,505	0.48	1,420	0.10	5	0.00	2,260	0.17	173	0.01	0	0.00	
St Joseph	177,976	89,727	6.59	23,269	1.71	1,751	0.13	48,616	3.57	13,257	0.97	4	0.00	
<u>Starke</u>	164,255	74,398	5.47	25,037	1.84	2,692	0.20	51,990	3.82	5,897	0.43	0	0.00	
Totals	1,361,331	771,822	56.70	151,780	11.15	15,842	1.16	356,054	26.15	47,826	3.51	120	0.01	

I and Use

Data Source = National Ag Statistics Service, 2006, http://www.nass.usda.gov/research/Cropland/SARS1a.htm

% Crop = Sum of the acres of corn, soybeans, wheat, other small grains, etc. divided by the total acres in the watershed.

% Pasture/Hay = Sum of the acres of pasture, hay, and idle land divided by the total acres in the watershed.

% Forest = Sum of the acres of forest land divided by the total acres in the watershed.

% Urban = Sum of the acres of residential and urban land divided by the total acres in the watershed.

% Water/Wetland = Sum of the acres of streams, lakes, ponds, etc. divided by the total acres in the watershed.

% Data Not Available = Sum of the acres of clouds on arial photographs divided by the total acres in the watershed.

(data are viewable on the corresponding watershed map)

	Public Lands				Cropland Types												
		~			Crop (Ac.)	% of Total	Corn (Ac.)	% of Total	Wheat (Ac.)	% of Total	Soybeans(Ac.)	% of Total	Other (Ac.)	% of Total			
	Public Lands (Ac.)	% of lotal		<u>Elkhart</u>	4,570	0.34	2,464	0.18	60	0.00	1,730	0.13	199	0.01			
Elkhart	0	0.00		Jasper	57,018	4.19	37,144	2.73	401	0.03	17,454	1.28	1,755	0.13			
Jasper Kessivaka	1,797	0.13		<u>Kosciusko</u>	26,252	1.93	13,629	1.00	521	0.04	10,775	0.79	856	0.06			
Lake	2 575	0.00		Lake	86,166	6.33	44,344	3.26	3,902	0.29	32,706	2.40	3,392	0.25			
LaRorto	2,070	0.19		LaPorte	181,871	13.36	96,212	7.07	4,601	0.34	73,352	5.39	6,006	0.44			
Marshall	1 107	0.56		Marshall	111,565	8.20	59,228	4.35	2,549	0.19	43,142	3.17	4,145	0.30			
Newton	10.141	0.74		Newton	39,323	2.89	25,288	1.86	718	0.05	12,223	0.90	1,181	0.09			
Porter	84	0.01		Porter	94,426	6.94	50,032	3.68	1,501	0.11	38,190	2.81	3,050	0.22			
Pulaski	1	0.00		<u>Pulaski</u>	6,505	0.48	4,085	0.30	19	0.00	2,292	0.17	105	0.01			
St Joseph	3,993	0.29		St Joseph	89,727	6.59	52,914	3.89	1,679	0.12	31,586	2.32	3,225	0.24			
<u>Starke</u>	3.489	0.26		<u>Starke</u>	74,398	5.47	40,612	2.98	1,427	0.10	29,891	2.20	2,289	0.17			
Totals	30,867	2.27		Totals	771,822	56.70	425,953	31.29	17,378	1.28	293,341	21.55	26,202	1.92			

Data Source = Indiana Department of Natural Resources (State-Managed Lands), 2004; Hoosier National Forest - U.S. Forest Service, 2004 and Patoka River USFWS, 2003 (Federal-Managed Lands)

% **Public** = Sum of the acres of federal, state, and local government land divided by the total acres in the watershed.

(data are viewable on the corresponding watershed map)

Data Source = National Ag Statistics Service, 2006, http://www.nass.usda.gov/research/Cropland/SARS1a.htm

% Corn = Acres of corn divided by the acres in the watershed.

% Beans = Acres of soybeans + double-crop soybeans/wheat divided by the acres in the watershed.

% Wheat = Acres of wheat divided by the acres in the watershed.

% Other Row Crop = Difference of the sum of the acres of corn, soybeans, and wheat minus total cropland acres in the watershed divided by the acres in the watershed.

(data are viewable on the corresponding watershed map)

Ac.: Acres #: Number >: Greater Than

Ft.: Feet %: Percent

Mi.: Miles <: Less Than

All data are the measure of that parameter within the Indiana portion of the watershed. Page 1 of 5

Beef and Swine Processing												
	Beef Plants	Beef Animals	Swine Plants	Swine Animals								
<u>Elkhart</u>	0	0	0	0								
<u>Jasper</u>	0	0	0	0								
<u>Kosciusko</u>	0	0	0	0								
<u>Lake</u>	1	797	1	713								
LaPorte	0	0	0	0								
<u>Marshall</u>	0	0	0	0								
Newton	1	410	1	457								
Porter	0	0	0	0								
<u>Pulaski</u>	0	0	0	0								
St Joseph	0	0	0	0								
<u>Starke</u>	0	0	0	0								
Totals	2	1,207	2	1,170								
Data Source = In	idiana Board of	Animal Health, 2	006 (Slaughter	Processing).								

http://www.in.gov/boah/food\_safety/inspection/meat\_poulty.html

				estock 20	06						
	CAFO/CFO*	Da Farms	airy Animals	B Farms	eef Animals	s Farms	Swine Animals	Po Farms	ultry Animals	She Farms	ep Animals
<u>Elkhart</u>	0	0	0	0	0	0	0	0	0	0	0
Jasper	19	3	11,300	4	3,578	11	24,925	2	396,500	0	0
Kosciusko	4	1	375	2	564	2	2,297	0	0	0	0
<u>Lake</u>	5	0	0	2	680	3	4,602	0	0	0	0
<u>LaPorte</u>	30	9	4,641	5	3,910	17	38,239	0	0	0	0
Marshall	13	5	3,415	2	456	6	5,605	1	56,000	0	0
Newton	5	2	7,200	0	0	3	8,250	0	0	0	0
Porter	2	0	0	0	0	2	4,629	0	0	0	0
<u>Pulaski</u>	0	0	0	0	0	0	0	0	0	0	0
St Joseph	8	0	0 0		0	8	22,805	0	0	0	0
<u>Starke</u>	6	0	0	1	40	6	21,627	0	0	0	0
Totals	92	20	26,931	16	9,228	58	132,979	3	452,500	0	0

\*Because a CAFO/CFO permit may include multiple types of animals, the total number of permits in the county might be less than the sum of the farms with each animal type. Data Source = Indiana Department of Environmental Management, Office of Land Quality, 2007, http://www.state.in.us/idem/agriculture/livestock/cfo/index.html

(data is viewable on the corresponding watershed map) **Confined Animal Feeding Operation (CAFO)** = (U. S. Environmental Protection Agency definition) Operations with at least one of the following: 200 dairy cows; 300 veal calves; 300 beef cattle; 750 swine 55 pounds or more; 3000 swine under 55 pounds; 150 horses; 3000 sheep or lambs; 16,500 turkeys; 9000 chickens (liquid manure); 25,000 chickens laying hens (not liquid manure); 37,500 chickens - not laying hens (not liquid manure); 1,500 ducks (liquid manure); or 10,000 ducks (not liquid manure). Confined Feeding Operation (CFO) = (Indiana Department of Environmental Management definition) = Operations with at least one of the following: 300 cattle; 600 swine or sheep; or 30,000 poultry.

Bi	ofuel Pla	nts	1	Surfac	e and Gro	undwater Reso	urce Con	cern Are
	Ethanol	Biodiesel		Impaired Streams (Mi.)	Impaired Lakes (Ac.)	Wellhead Protection (Ac.)	Karst (Ac.)	% Karst
<u>iknart</u>	0	0	Elkhart	0.44	0	0	0	0.00
osciusko	0	0	Jasper	1.65	0	3,686	0	0.00
ke	0	0	Kosciusko	10.81	0	668	0	0.00
Porte	0	0	Lake	43.28	0	10,065	0	0.00
arshall	Ő	0	LaPorte	67.49	0	9,956	0	0.00
wton	Ő	Ő	Marshall	80.61	0	4,812	0	0.00
orter	0	0	Newton	0.00	0	1.547	0	0.00
<u>Ilaski</u>	0	0	Porter	11.49	0	3.701	0	0.00
: Joseph	1	0	Pulaski	4.43	0	0	0	0.00
arke	0	0	St Joseph	48.46	0	6.253	0	0.00
otals	1	0	Starke	44.51	0	1.853	0	0.00
Data Source Transportatior Processing), http://www.in	= Indiana Depa n, 2006 (Biofuel gov/isda/biofu	artment of s <u>els/</u>	Totals Data Source http://www.s 303(d)-liste	313.17 (Impaired Water Bodies tate.in.us/idem/program d streams = impaired v	0 s) = 2006 Indiana is/water/303d/ind waterbodies that h	42,540 Department of Environr <u>ex.html (</u> data is viewabl have been identified by I	0 mental Manage e on the corres DEM as exceed	0.00 ment 303(d) Li sponding water ling threshold li

Data Source (Wellhead Protection Areas) = Indiana Department of Environmental Management, 2007, http://www.in.gov/idem/programs/water/swp/whpp/ (data is not available for viewing)

Data Source (Karst) = Karst Data, 2002, Indiana NRCS, data unpublished (data are viewable on the corresponding watershed map)

Ac.: Acres #: Number >: Greater Than

Ft.: Feet %: Percent Mi.: Miles <: Less Than All data are the measure of that parameter within the Indiana portion of the watershed.

Soils-Based Resource Concerns and Analyses																		
	Hydric (Ac.)	%	Leaching Index >= 10 (Ac.)	%	Subsurface Drainage= H/VH (Ac.)	%	Soil Erosior (Wind) >50 (Ac.)	n O %	Potential for Frequent Flooding (Ac.)	Potential for S Frequent Ru looding (Ac.) % =H		%	Soil Erosion (Water) >37 (Ac.)	%	Sheet/Rill Erosion Potential Between 1T & 2T (Ac.)	%	Sheet/Rill Erosion Potential >=2 (Ac.)	%
Elkhart	1,854	0.14	301	0.02	80	0.01	561	0.04	0	0.00	11	0.00	35	0.00	0	0.00	0	0.00
Jasper	70,985	5.21	91,871	6.75	68,276	5.02	88,289	6.49	19,780	1.45	0	0.00	0	0.00	0	0.00	0	0.00
<u>Kosciusko</u>	15,128	1.11	7,744	0.57	9,467	0.70	5,522	0.41	0	0.00	131	0.01	44	0.00	0	0.00	0	0.00
<u>Lake</u>	70,124	5.15	28,707	2.11	78,254	5.75	31,788	2.34	0	0.00	8,391	0.62	23,646	1.74	4,306	0.32	1,277	0.09
<u>LaPorte</u>	116,302	8.54	268,321	19.71	67,596	4.97	196,464	14.43	9,005	0.66	798	0.06	14,817	1.09	681	0.05	0	0.00
Marshall	68,629	5.04	67,338	4.95	41,232	3.03	57,848	4.25	3,212	0.24	900	0.07	9,039	0.66	0	0.00	0	0.00
Newton	50,286	3.69	72,806	5.35	61,754	4.54	73,284	5.38	4,997	0.37	0	0.00	64	0.00	0	0.00	0	0.00
Porter	56,288	4.13	43,712	3.21	73,670	5.41	51,553	3.79	4,837	0.36	3,971	0.29	6,819	0.50	599	0.04	1,572	0.12
<u>Pulaski</u>	4,996	0.37	9,962	0.73	72	0.01	10,506	0.77	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
St Joseph	70,758	5.20	56,037	4.12	16,551	1.22	0	0.00	1,031	0.08	2,307	0.17	8,502	0.62	351	0.03	0	0.00
<u>Starke</u>	74,406	5.47	154,871	11.38	89,042	6.54	135,085	9.92	11,883	0.87	0	0.00	0	0.00	0	0.00	0	0.00
Totals	599,756	44.06	801,670	58.89	505,994	37.17	650,899	47.81	54,745	4.02	16,509	1.21	62,966	4.63	5,937	0.44	2,849	0.21

Data Source (Hydric Soils) = NRCS Soil Data Mart (2007) - http://soildatamart.nrcs.usda.gov/. A soil mapunit was considered hydric if a majority of its component soils is hydric.

Data Source (Sheet/Rill Erosion Potential) = NRCS Soil Data Mart, 2007, http://soildatamart.nrcs.usda.gov/ and the Revised Universal Soil Loss Equation, Version 2 (RUSLE2). Erosion potential is based on the RUSLE2 calculation for the soil with a "C" Factor equal to that of a typical cropland management system used in Indiana (no-till soybeans, followed by chisel-plowed corn with an injected anhydrous application). Soils (if used to produce annual crops) under this management system between 1 and 2 times of tolerable limits are eroding above sustainable levels; soils (if used to produce annual crops) under this management system greater than 2 times of tolerable limits may be ineligible for certain USDA benefits. Management systems that leave more residue on the surface, those with less soil disturbance, crop rotations with higher-residue crops, etc. will decrease soil erosion compared to those under the typical cropland system. Management systems that leave less residue, disturb the soil more, and those with crop rotations with lower-residue crops may increase soil erosion above the typical cropland system.

Data Source (Leach Index, Wind Erosion, Water Erosion, Flood Potential, and Surface and Subsurface Drainage) = NRCS Soil Data Mart, 2007, <a href="http://soildatamart.nrcs.usda.gov/">http://soildatamart.nrcs.usda.gov/</a> and the NRCS Indiana Offsite Risk Index (ORI) (Section II of the Indiana Field Office Technical Guide (FOTG)). <a href="http://efotg.nrcs.usda.gov/efotg\_locator.aspx?map=IN">http://efotg.nrcs.usda.gov/efotg\_locator.aspx?map=IN</a>. NOTE: Because climatic and other data elements may be county-based, threshold values may differ among adjacent counties and result in abrupt data thresholds.

Hydric soils = Characterized by, relating to, or requiring an abundance of water. Hydric soils may be indicators of wetlands, which represent unique management considerations including groundwater impacts, crop production limitations, wildlife considerations, etc. A soil mapunit was considered hydric if a majority of its component soils is hydric.

Leach Index = soils with a relatively high risk of water percolating below the crop root zone; developed using annual precipitation, rainfall distribution data and hydrologic soil groups.

Subsurface Drainage = soils with a relatively high risk of having subsurface drainage; determined from a matrix based on soil drainage class and depth to seasonal high water, and the presence of artificial subsurface drainage and surface tile inlets. Soil Erosion (Wind) = soils with a relatively high risk of eroding by wind; determined from a location's C (Climate) Factor and a soil's Soil Erodibility Index (I).

Son closer (which = solis with a relatively frequent risk of being covered by flowing water from an source; determined from the NRCS soil closer of the solis with a relatively frequent risk of being covered by flowing water from any source; determined from the NRCS soil survey.

Surface Runoff Class = soils with a relatively high risk of soil solution movement from the surface of a management unit; determined using soil permeability and percent slope.

Soil Erosion (Water) = soils with a relatively high risk of eroding by water; determined from a location's R (Rainfall-Runoff Erosivity) Factor, and a soil's K (Soil Erodibility) and LS (Length-Slope) factors.

(All data are viewable on the corresponding watershed map)

Water Resources															
	Standing         Streams         1st Order         2nd Order         3rd Order         4th Order         5th Order         6th + Order         Stream Order           Water (Ac.)         (Mi.)         (Mi.)         (Mi.)         (Mi.)         (Mi.)         Unavailable (Mi.)														
<u>Elkhart</u>	0	6.73	0.00	0.00	0.00	0.00	0.00	0.00	6.73						
<u>Jasper</u>	466	290.72	13.40	14.79	6.66	0.03	6.02	0.00	249.81						
<u>Kosciusko</u>	0	37.59	5.37	2.28	0.00	0.00	0.00	0.00	29.95						
Lake	3,389	341.03	95.36	41.21	38.66	12.12	10.58	0.00	143.12						
LaPorte	3,462	474.83	57.56	44.49	4.42	24.45	4.70	0.00	339.21						
Marshall	1,565	315.67	48.33	6.43	38.75	0.00	0.00	0.00	222.15						
Newton	2,274	218.89	5.71	0.35	0.00	0.06	5.45	0.00	207.32						
Porter	834	286.34	75.42	32.39	29.33	7.14	14.20	0.00	127.86						
<u>Pulaski</u>	0	28.74	4.78	2.14	0.00	0.00	0.00	0.00	21.82						
St Joseph	1,680	236.81	66.00	24.24	7.14	6.29	0.00	0.00	133.15						
<u>Starke</u>	3,614	443.94	4.26	1.49	15.63	13.20	1.50	0.00	407.87						
Totals	17,283	2,681.29	376.19	169.80	140.58	63.28	42.45	0.00	1,888.99						

Data Source = National Hydrography Data - U.S. Geological Survey, 2006, http://www.horizon-systems.com/nhdplus/

Stream Order = A hierarchal stream classification system. The confluence of two first order streams forms a second order stream; the confluence of two second order streams forms a third order stream; etc. Generally, larger order streams (such as the Ohio or Mississippi Rivers) have more volume, depth and channel width. They also are located in the lower reaches of watersheds. First order streams (unforked or unbranched streams) are in the upper reaches of watersheds. (data are viewable on the corresponding watershed map)

## Unique Habitat Areas

Ac. Within Range of Known T & E Species	% of Watershed Within Range of Known T & E Species	Natural Communities (Ac.)	Permanent Easement (Ac.)	% of Watershed in Permanent Easement
232,330.00	17.07	6,587.82	11,183.90	0.82

Data Source (Threatened & Endangered (T & E) Species and Natural Communities) = Indiana Department of Natural Resources, Division of Nature Preserves; Analysis by NRCS, 2007, data source is not public. Habitat ranges indicate the likely life-history range surrounding known locations of threatened & endangered species (state and federal listed) that have the potential to be used by the species (ranges for plants = point - 0 miles; amphibians/reptiles/insects/aquatic species = ¼ - ½ mile; mammals/birds = 1 mile).

Data Source (Natural Communities) = Areas identified and classified by the IDNR as unique/rare (data include the Natural Community acreage + ¼ mile buffer), data not published.

**Data Source** (Permanent Easements) = Indiana NRCS (Wetlands Reserve Program), 2008 data not published

Farm Census Data													
	Farms	Farms <10 Ac.	Farms <50 Ac.	Farms <180 Ac.	Farms <500 Ac.	Farms <1000 Ac.	Farms >1000 Ac.	Minority Farmers	Full Time Farmers	Part Time Farmers			
<u>Elkhart</u>	37	6	13	11	4	1	1	0	6	19			
<u>Jasper</u>	185	24	41	31	31	28	29	1	29	62			
Kosciusko	111	12	34	36	15	8	5	0	18	55			
Lake	183	21	73	33	26	15	14	4	22	73			
LaPorte	622	69	187	156	100	60	49	8	78	250			
Marshall	607	54	163	215	94	44	37	4	89	304			
Newton	106	8	22	21	17	20	19	2	23	38			
Porter	257	35	93	54	35	24	17	1	43	103			
<u>Pulaski</u>	16	1	4	4	3	2	2	0	3	6			
St Joseph	508	58	207	119	74	30	20	8	73	232			
Starke	429	11	194	121	45	23	36	12	68	172			
Totals	3,061	299	1,031	801	444	255	229	40	452	1,314			

Data Source = National Ag Statistics Service 2002 Census of Agriculture (<u>http://www.nass.usda.gov/census/census/2/volume1/in/index2.htm</u>). Estimates for each watershed were derived from county values based on the percentage of each county in the watershed.

Air Resource Concern Areas										
	% of									
	Watershed									
Elkhart	0.52									
lasper	0.00									
Kosciusko	0.00									
Lake	10.80									
LaPorte	21.51									
Marshall	0.00									
Newton	0.00									
Porter	10.41									
Pulaski	0.00									
St Joseph	13.06									
Starke	0.00									
Totals	56.30									
<b>Data Source</b> = Envir data no longer publish	onmental Protection Agency, 2006, ned.									

(data are viewable on the corresponding watershed map)

NRCS Practices																
Year:	Vegetative Agronomic Practices (Ac.)	No Till (Ac.)	Mulch Till (Ac.)	Upland Buffers (Ft.)	Aquatic Buffers (Ac.)	Grazing Practices (Ac.)	Nutrient Mgt. (Ac.)	Pest Mgt. (Ac.)	Irrigation (Ac.)	CNMPs (#)	Gully Control Grassed Waterway (Ac.)	Gully Control Other (#)	Wildlife Habitat (Ac.)	Forestry Practices (Ac.)	Confined Livestock Waste Storage (#)	Wetland Practices (Ac.)
2007	1,132	3,703	5,396	10,586	105	826	6,285	6,420	0	6	5	2	6,493	179	1	838
2006	0	595	1,010	43,313	13	787	2,075	2,896	0	1	7	0	4,339	190	0	1,297
2005	0	2,034	2,864	24,751	354	850	2,367	647	0	0	5	1	1,879	198	0	836
2004	0	2,173	3,209	15,735	662	456	2,350	0	0	n/a	7	1	420	239	0	779
2003	n/a	2,975	2,518	202,671	1,167	755	5,414	4,520	360	0	n/a	n/a	2,809	693	0	1,057
2002	n/a	1,631	2,328	84,456	1,387	298	7,122	6,271	0	0	n/a	n/a	2,153	235	0	332
Totals (2002-2007):	1,132	13,111	17,325	381,512	3,688	3,972	25,613	20,754	360	7	24	10	18,093	1,734	1	5,139

Data Source = NRCS Performance Results System Reports, 2007, <u>http://ias.sc.egov.usda.gov/prshome/index.aspx</u>. Vegetative Agronomic Practices = Acres of Conservation Cover (327) + 342 (Critical Area Planting) + 340 (Cover Crops) practices installed in the given fiscal year. No-Till = Acres of Residue & Tillage Management, Nuch Till (329) + Residue Management, No-Till/Strip Till (329A) practices installed in the given fiscal year. Mulch-Till = Acres of Residue & Tillage Management, Mulch Till (325) + Residue Management, Mulch Till (329B) practices installed in the given fiscal year. Upland Buffers = Feet of Field Border (386) + Windbreak/Shelterbelt Establishment (380) + Hedgerow Planting (422) + Windbreak/Shelterbelt Renovation (650) practices installed in the given fiscal year.

Aquatic Buffers = Acres of Filter Strips (393) + Riparian Forest Buffers (391) practices installed in the given fiscal year.

Grazing Practices = Acres of Prescribed Grazing (528 and 528A) + Pasture and Hayland Planting (512) practices installed in the given fiscal year.

Nutrient Mgmt = Acres of Nutrient Management (590) + Waste Utilization (633) practices installed in the given fiscal year.

**Pest Mgmt** = Acres of Pest Management (595) practices installed in the given fiscal year.

Irrigation = Acres of Irrigation System, Microinitation (441) + Irrigation System, Sprinkler (442) + Irrigation System, Surface and Subsurface (443) + Irrigation Water Management (449) practices installed in the given fiscal year. **CNMPs** = Number of Comprehensive Nutrient Management Plans written in the given fiscal year.

Gully Control - grassed waterways = Acres of Grassed Waterway (412) practices installed in the given fiscal year.

Gully Control - other = Acres of Grade Stabilization Structure (410) + Water and Sediment Control Basin (638) practices installed in the given fiscal year. Wildlife habitat = Acres of Upland Wildlife Habitat Management (645) + Wetland Wildlife Habitat Management (644) + Restoration and Management of Rare and Declining Habitats (653) + Early Successional Habitat Development/Management (647) Wildlife habitat = Actes of optimit windlife habitat = Actes of optimit windlife habitat = Actes of optimit windlife habitat = Actes of Tree/Shrub Establishment (612) + Forest Stand Improvement (666) practices installed in the given fiscal year.
Forestry Practices = Acres of Tree/Shrub Establishment (612) + Forest Stand Improvement (666) practices installed in the given fiscal year.
Confined Livestock Waste Storage Facilities = Number of Waste Storage Facility (313) + Composting Facility (317) + Waste Treatment Lagoon (359) practices installed in the given fiscal year.

Wetland Practices = Acres of Wetland Restoration (657) + Wetland Creation (658) + Wetland Enhancement (659) practices installed in the given (657) + wetland Creation (658) + Wetland Enhancement (659) practices installed in the given (657) + wetland Creation (658) + Wetland Enhancement (659) practices installed in the given (657) + wetland Creation (658) + Wetland Enhancement (659) practices installed in the given (657) + wetland Creation (658) + Wetland Enhancement (659) practices installed in the given (657) + wetland Creation (658) + Wetland Enhancement (659) practices installed in the given (657) + Wetland Creation (658) + Wetland Enhancement (659) practices installed in the given (657) + Wetland Creation (658) + Wetland Enhancement (659) practices installed in the given (657) + Wetland Creation (658) + Wetland Enhancement (659) practices installed in the given (657) + Wetland Enhancement (658) practices installed in the given (658) + Wetland Enhancement (659) practices installed in the given (658) + Wetland Enhancement (658) practices installed in the given (658) + Wetland Enhancement (659) practices installed in the given (658) + Wetland Enhancement (659) practices installed in the given (658) + Wetland Enhancement (659) practices installed in the given (658) + Wetland Enhancement (659) practices installed in the given (658) + Wetland Enhancement (659) practices installed in the given (658) + Wetland Enhancement (659) practices installed in the given (658) + Wetland Enhancement (659) practices installed in the given (658) + Wetland Enhancement (659) practices installed in the given (658) + Wetland Enhancement (658) + Wetl