

Wildlife Damage Abatement and Claims Program, 2010

By Brad Koele

Introduction

Each year the Wisconsin Department of Natural Resources (WDNR), through the Wildlife Damage Abatement and Claims Program (WDACP), provides damage prevention assistance and partial compensation to farmers when wild deer, elk, bear, geese and turkeys damage their agricultural crops. The program covers damage to the following: commercial seedings and crops grown on agricultural land, crops that have been harvested for sale or further use but have not been removed from the agricultural land, orchard trees, nursery stock, apiaries, and livestock.

Wisconsin has had a wildlife damage program since 1931. The basic structure of today's WDACP was created in 1983 by the state legislature, in response to concerns from the agricultural community and with input from farmers, hunters, landowners, and wildlife damage specialists. In 2010, 70 of the 72 counties in Wisconsin participated in the WDACP. Kenosha and Menominee counties did not participate in the program.

Methods

Abatement assistance and claims appraisal investigations for the WDACP are conducted in accordance with State Statute 29.889 and Wisconsin Administrative Code NR 12, using methods documented in the WDACP Technical Manual (a copy of this manual can be obtained by writing to: Wildlife Damage Specialist, Bureau of Wildlife Management, WM/6, Wisconsin Department of Natural Resources, PO Box 7921, Madison, WI 53707-7921). County government is responsible for local implementation of the program. During 2010, 49 counties subcontracted 'on farm' services to Wildlife Services, a branch of the U.S. Department of Agriculture—Animal and Plant Health Inspection Service (USDA-APHIS-WS). The remaining 21 counties have a county employed damage technician.

Results

Damage and Abatement All Eligible Species Combined

In 2010, 985 landowners voluntarily enrolled in the WDACP requesting damage abatement assistance on more than 231,773 acres of land. This is a decrease from 1,058 landowners and 252,117 acres enrolled in 2009. The counties with the highest number of enrollees include Marathon (63 enrollees), Marinette (50 enrollees), Outagamie and Dodge (37 enrollees each), and Polk (34 enrollees).

Three hundred seventy-five wildlife damage claims were submitted in 2010, with appraised losses totaling \$1,577,617.17. Of the claims submitted, WDNR paid \$1,079,230.02 on 318 wildlife damage claims. Payment was denied on 55 claims for failure to meet program requirements or the value of appraised damage did not exceed the \$500 claim deductible (Table 1). An additional 2 claims are being held in abeyance pending program fraud charges. The number of claims filed in 2010 (375 claims) decreased from the number of claims submitted in 2009 (415 claims). Similarly, assessed damages decreased from 2009 to 2010, \$1,958,449 to \$1,577,617 respectively. Even though producers experienced higher commodity prices and statewide record corn yields in 2010 the decrease can be attributed to fewer enrollees and a decrease in the number of acres damaged. In 2010 59,233 acres were appraised with 6,858 acres damaged by wildlife compared to 65,627 acres appraised with 7,762 acres damaged in 2009. The amount of compensation paid to farmers also decreased from 2009 (\$1,223,860.35) to 2010 (\$1,079,230.02) which can be attributed to fewer enrollees filing damage claims.

Wildlife damage claims were filed in 53 of the 70 counties enrolled in the program in 2010 (Table 1). On average, 5.0 claims were filed (range 0 - 40) and \$22,537 in damage was appraised (range \$0 - \$37,428) in each county enrolled in the program. Marinette, Grant, and Sawyer counties had the greatest appraised

losses from wildlife damage (>\$130,000 each) and Grant and Marinette counties had the most acreage damaged by wildlife (>1,300 acres each). Assessed damage in 2010 increased from 2009 levels in 25 counties, decreased in 33 counties and was unchanged in 12 counties. The largest increases in assessed damage, greater than \$15,000, occurred in Sawyer (\$56,502.21 increase), Rusk (\$29,991.30 increase), Iowa (\$18,912.95 increase), and Marathon (\$15,228.05 increase) counties. Assessed damage decreased by more than \$30,000 from 2009 to 2010 in Shawano (\$167,409.49 decrease), Marquette (\$63,923.09 decrease), Outagamie (\$59,680.33 decrease), Waushara (\$43,994.91 decrease) and Crawford (\$32,008.74) counties. The largest numbers of claims (>20) were filed in Marinette and Outagamie Counties. The number of claims filed increased in 20 counties. Washburn County had the biggest increase in the number of claims filed, increasing from 4 in 2009 to 8 in 2010. The number of claims decreased in 31 counties with the largest decrease coming in Polk County where 6 fewer claims were submitted in 2010 than in 2009.

State administration costs for WDACP participant counties totaled \$980,543.75 in 2010. In addition to state expenditures on WDACP administration, an additional \$246,650 in administration costs were contributed by the federal government, USDA-APHIS-WS.

State abatement costs for the program totaled \$157,119.99 in 2010. Of that total, \$69,808.15 was spent for temporary fences, \$7,048.71 for repellents, \$51,635.66 for bear trapping, and \$10,369.55 for scare devices. An additional \$18,325 in abatement costs were contributed by the federal government, USDA-APHIS-WS.

Deer Damage and Abatement

In 2010, 655 crop owners enrolled in the program for deer damage abatement assistance. This is a decrease from 765 enrollees in 2009. In 2010 appraised deer damage totaled \$1,201,192 representing 76.1% of appraised losses statewide. Appraised losses from deer damage exceeded \$100,000 in Marinette and Grant Counties and more than \$90,000 in Marquette and Richland Counties. (Table 1). Deer damage units with very high losses (more than \$75,000) were 67A, 51A, 73D, and 71 CWD (Table 3). Statewide, the primary crop damaged by deer was corn grain (appraised loss \$663,320.48), followed by soybeans (appraised loss \$218,953.21) and forage (appraised loss \$125,775.52) (Table 4, Figure 2).

The most common form of abatement for deer damage is the issuance of deer shooting permits. In 2010 the Department issued 500 agricultural damage deer shooting permits across the state under which 2,854 deer were removed (see Agricultural Deer Damage Shooting Permits, 2010). Harvest on individual deer shooting permits ranged from 0 – 40 deer. The harvest on deer damage shooting permits totaled less than 1% of the statewide deer harvest in 2010. Deer harvest on deer damage shooting permits in 2010 ranged from 0 - 6% of the total deer harvest on an individual deer management unit basis. In 2010, more than 1,515 different hunters registered deer that were shot on agricultural damage deer shooting permits.

In cases where there is a history of deer damaging high value crops like cranberries, orchards, and tree nurseries, the Department may enter into a 15 year agreement with the crop owner for the construction or 8ft, high tensile, woven wire fence to prevent damages. The WDACP pays for 75% and the crop owner pays for the remaining 25% of fence materials and installation costs. In 2010 the Department gave approvals for the construction of 6 permanent fences in 5 counties. Projected program costs for the fences totaled just under \$125,000. Projected program cost savings totaled approximately \$632,000 over the 15 year contract period of the 6 fence (Table 4).

Bear Damage and Abatement

In 2010, 268 agricultural producers enrolled for bear damage abatement assistance. This is an increase from 259 enrollees in 2009. Bear damage represented 16.6% of the total appraised damages in 2010 totaling \$262,156. Appraised bear damage increased 59.1% from 2009 (\$164,754). Appraised damage losses from bear were highest in Sawyer County (\$104,051) and Rusk County (\$45,024), with damage occurring primarily to corn.

Trapping and relocation is the primary abatement method for bear damage. USDA-APHIS-WS provided assistance to the Department in trapping and relocating 481 bears damaging crops, apiaries or threatening livestock; up significantly from 253 bears trapped and relocated in 2009. In situations where trapping and relocation is not effective or conditions for trapping are not conducive the Department may issue shooting permits for bear. In 2010, 23 agricultural damage bear shooting permits were issued with 66 bears being removed under the shooting permits.

Turkey Damage and Abatement

One hundred six agricultural producers enrolled in the WDACP for damage abatement assistance for turkey damage. The number of enrollees is down slightly from 2009 when 114 producers enrolled for turkey damage abatement assistance. Appraised turkey damage in 2010 totaled \$18,582.85, 1.2% of the program's total appraised damages. Appraised turkey damage decreased 89.8% from 2009 (\$162,732). The decrease in appraised damages from 2009 to 2010 is due to no ginseng damage claims being filed in 2010. Turkey damage appraisals were conducted in 11 counties and were highest in Grant County (\$5,999) due to turkeys damaging grapes (Table 1).

The most common abatement method used for preventing turkey damage is the use of temporary fencing. However in some situations the use of shooting permits is used. In 2010, 36 turkey shooting permits were issued with 87 turkeys being removed on those permits. Marathon County typically experiences the most problems with turkeys, mainly from turkeys damaging ginseng. In 2010, 22 turkey shooting permits were issued in Marathon County with 78 turkeys being harvested on those permits.

Goose Damage and Abatement

One hundred twenty-three agricultural producers enrolled in the WDACP for goose damage abatement assistance in 2010. This is down from 131 enrollees in 2009. Appraised goose damage totaled \$95,582 in 2010, 6.1% of the program's total appraised damages in 2010. In 2010 appraised goose damage decreased 18.7% from 2009 (\$117,533). Appraised losses from geese were highest in Brown County (\$24,250.34) with geese damaging primarily corn and soybeans (Table 1).

The primary abatement method implemented for goose damage is the use of pyrotechnics and harassment. In addition to these abatement methods, in 2010 the Department implemented the U.S. Fish and Wildlife Services Agriculture Depredation Order which allows the Department to issue Canada goose shooting permits during the spring, valid May 1 – August 31, to reduce agricultural damages from geese. In the first year of the Department issuing permits, 48 spring agricultural damage shooting permits were issued on which 244 geese were removed. The Department also has the authority to issue Canada goose shooting permits in the Horicon Canada Goose Hunting Zone during the state goose hunting season. No permits were issued in the Horicon Zone in 2010.

Deer Donation Program

Statute 29.89 authorizes the use of WDACP funds to fund processing of venison into burger and subsequent distribution and donation to local food pantries. The county must be enrolled in the WDACP to be eligible to receive funds for venison processing. In 2010 the Department increased the amount paid to participating processors from \$50 to \$55 for each deer they process through the Deer Donation Program. In 2010, 132 meat processors in 59 counties chose to participate in the program. Nearly half of Wisconsin's licensed meat processors participate in the program. Once again hunters in Wisconsin demonstrated their generosity by donating 3,606 deer in 2010. This equates to approximately 162,270 pounds of ground venison. Counties in which hunters donated the most deer were Dane (419), Buffalo (267), Columbia (154), and St. Croix (153) (Table 5). The cost of the program in 2010 was \$209,111.63. Ninety-one percent (\$192,320.00) of program costs were for venison processing fees, and the remaining 9% (\$16,791.63) were advertising and administration costs.

Figure 1. Trends in the number of wildlife damage claims filed and appraised losses in the WDACP, 2001-2010. Data source: WDACP database.

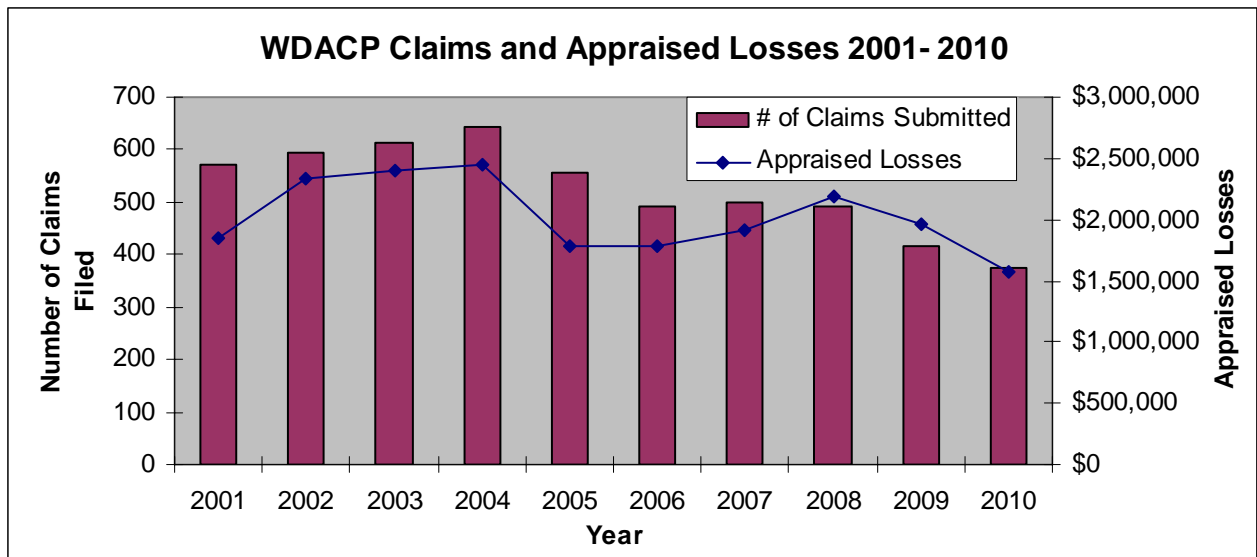


Table 1. WDACP 2010 Wildlife Damage Claims Characteristics by County. Data source: WDACP Database. NEP= Not Enrolled in Program.

County	# of Claims Filed	Appraised Damage	Final Amount of Damage Reimbursed	Average Appraised Claim	Acres Appraised	Total Acres Damaged	Appraised Deer Damage	Appraised Turkey Damage	Appraised Goose Damage	Appraised Bear Damage
Adams	5	\$17,947.26	\$15,447.26	\$3,589.45	982.10	64.75	\$17,947.26	\$0.00	\$0.00	\$0.00
Ashland	5	\$10,452.25	\$6,584.51	\$2,090.45	437.30	15.96	\$0.00	\$0.00	\$0.00	\$10,452.25
Barron	6	\$15,140.65	\$10,992.33	\$2,523.44	2,261.10	28.17	\$5,258.10	\$0.00	\$0.00	\$9,882.54
Bayfield	5	\$13,258.23	\$9,056.11	\$2,651.65	204.50	18.64	\$9,524.27	\$0.00	\$0.00	\$3,733.96
Brown	9	\$50,027.67	\$38,971.17	\$5,558.63	1,371.10	267.80	\$21,111.89	\$4,665.45	\$24,250.34	\$0.00
Buffalo	1	\$1,038.45	\$538.45	\$1,038.45	6.00	6.00	\$0.00	\$0.00	\$0.00	\$1,038.45
Burnett	11	\$24,320.11	\$15,050.08	\$2,210.92	1,373.60	89.70	\$10,570.09	\$0.00	\$0.00	\$13,750.01
Calumet	2	\$5,708.61	\$4,708.61	\$2,854.30	1,034.00	53.40	\$5,490.89	\$0.00	\$217.72	\$0.00
Chippewa	1	\$1,510.90	\$1,010.90	\$1,510.90	6.00	6.00	\$1,510.90	\$0.00	\$0.00	\$0.00
Clark	3	\$8,016.45	\$6,516.45	\$2,672.15	184.80	48.25	\$8,016.45	\$0.00	\$0.00	\$0.00
Columbia	9	\$29,199.32	\$16,638.22	\$3,244.37	1,942.79	92.51	\$24,267.39	\$0.00	\$4,828.95	\$0.00
Crawford	6	\$45,062.67	\$17,734.97	\$7,510.44	367.00	7.00	\$44,100.97	\$961.69	\$0.00	\$0.00
Dane	7	\$30,168.41	\$17,849.88	\$4,309.77	433.00	38.15	\$29,192.11	\$0.00	\$976.29	\$0.00
Dodge	14	\$38,650.96	\$28,585.15	\$2,760.78	1,188.60	106.70	\$24,147.11	\$259.54	\$14,244.31	\$0.00
Door	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Douglas	2	\$1,575.88	\$782.53	\$787.94	31.00	3.10	\$0.00	\$0.00	\$0.00	\$1,575.88
Dunn	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Eau Claire	4	\$5,727.07	\$3,727.07	\$1,431.77	12.37	8.76	\$1,427.31	\$0.00	\$4,299.76	\$0.00
Florence	3	\$4,832.49	\$3,332.49	\$1,610.83	885.40	72.15	\$3,431.39	\$0.00	\$0.00	\$1,401.10
Fond du Lac	9	\$28,256.14	\$21,877.91	\$3,139.57	1,312.90	104.30	\$11,255.84	\$0.00	\$17,000.30	\$0.00
Forest	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Grant	18	\$145,464.87	\$79,033.32	\$8,081.38	3,521.80	638.55	\$139,465.45	\$5,999.42	\$0.00	\$0.00
Green	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Green Lake	7	\$67,407.28	\$50,222.65	\$9,629.61	1,476.90	155.25	\$67,407.28	\$0.00	\$0.00	\$0.00
Iowa	6	\$30,692.63	\$20,114.40	\$5,115.44	986.23	96.15	\$30,692.63	\$0.00	\$0.00	\$0.00
Iron	1	\$9,406.28	\$8,113.02	\$9,406.28	384.20	13.64	\$0.00	\$0.00	\$0.00	\$9,406.28
Jackson	5	\$14,261.80	\$11,043.43	\$2,852.36	1,436.00	63.70	\$14,261.80	\$0.00	\$0.00	\$0.00
Jefferson	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Juneau	1	\$882.90	\$382.90	\$882.90	15.20	1.80	\$882.90	\$0.00	\$0.00	\$0.00
Kenosha	NEP									
Kewaunee	2	\$4,497.93	\$3,497.93	\$2,248.96	76.00	31.60	\$1,073.09	\$21.72	\$3,403.12	\$0.00
La Crosse	1	\$2,039.01	\$1,539.01	\$2,039.01	72.50	7.00	\$2,039.01	\$0.00	\$0.00	\$0.00
Lafayette	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Langlade	3	\$4,647.33	\$3,452.15	\$1,549.11	284.00	6.00	\$0.00	\$0.00	\$0.00	\$4,647.33
Lincoln	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Manitowoc	4	\$8,738.55	\$7,142.57	\$2,184.64	377.00	31.40	\$7,433.36	\$95.98	\$1,209.21	\$0.00

County	# of Claims Filed	Appraised Damage	Final Amount of Damage Reimbursed	Average Appraised Claim	Acres Appraised	Total Acres Damaged	Appraised Deer Damage	Appraised Turkey Damage	Appraised Goose Damage	Appraised Bear Damage
Marathon	13	\$69,774.92	\$55,542.03	\$5,367.30	3,663.30	267.50	\$69,774.92	\$0.00	\$0.00	\$0.00
Marinette	40	\$193,918.06	\$155,692.22	\$4,847.95	10,003.20	1,389.95	\$187,361.51	\$1,407.59	\$0.00	\$5,148.96
Marquette	9	\$96,668.41	\$44,067.59	\$10,740.93	1,822.00	280.07	\$96,668.41	\$0.00	\$0.00	\$0.00
Menominee	NEP									
Milwaukee	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Monroe	2	\$4,393.74	\$3,533.74	\$2,196.87	133.50	15.75	\$4,393.74	\$0.00	\$0.00	\$0.00
Oconto	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oneida	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Outagamie	22	\$79,595.99	\$65,901.74	\$3,618.00	3,335.70	436.51	\$69,755.21	\$0.00	\$2,789.83	\$7,050.95
Ozaukee	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Pepin	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Pierce	1	\$489.15	\$0.00	\$489.15	35.20	1.10	\$489.15	\$0.00	\$0.00	\$0.00
Polk	18	\$45,025.62	\$34,350.70	\$2,501.42	2,057.60	127.10	\$32,573.64	\$889.51	\$862.82	\$10,699.66
Portage	9	\$20,977.56	\$16,811.56	\$2,330.84	918.30	63.55	\$16,817.99	\$0.00	\$4,159.56	\$0.00
Price	6	\$9,198.88	\$6,198.88	\$1,533.15	229.50	25.00	\$0.00	\$0.00	\$718.20	\$8,480.68
Racine	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Richland	16	\$93,284.13	\$52,991.36	\$5,830.26	4,314.20	1,268.20	\$91,876.73	\$0.00	\$1,407.40	\$0.00
Rock	4	\$5,129.78	\$3,298.19	\$1,282.45	217.50	14.55	\$331.60	\$0.00	\$4,798.19	\$0.00
Rusk	9	\$51,555.75	\$39,052.71	\$5,728.42	974.00	94.00	\$6,531.53	\$0.00	\$0.00	\$45,024.23
Saint Croix	5	\$9,820.18	\$7,320.18	\$1,964.04	348.40	17.00	\$8,223.42	\$508.20	\$0.00	\$1,088.56
Sauk	3	\$6,004.21	\$3,957.38	\$2,001.40	302.00	25.50	\$1,046.83	\$0.00	\$0.00	\$4,957.38
Sawyer	16	\$137,082.10	\$81,980.28	\$8,567.63	2,549.60	209.90	\$23,661.63	\$3,680.62	\$5,689.05	\$104,050.81
Shawano	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sheboygan	2	\$4,067.69	\$3,067.69	\$2,033.85	53.60	13.10	\$1,716.50	\$0.00	\$2,351.19	\$0.00
Taylor	1	\$2,423.05	\$1,923.05	\$2,423.05	39.00	3.75	\$0.00	\$0.00	\$0.00	\$2,423.05
Trempealeau	5	\$11,323.75	\$8,823.75	\$2,264.75	299.20	30.50	\$10,423.75	\$0.00	\$0.00	\$900.00
Vernon	5	\$12,511.70	\$10,167.57	\$2,502.34	224.20	8.13	\$12,511.70	\$0.00	\$0.00	\$0.00
Vilas	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Walworth	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Washburn	8	\$16,203.06	\$12,042.84	\$2,025.38	1,102.60	21.20	\$1,344.53	\$0.00	\$0.00	\$14,858.53
Washington	7	\$17,923.99	\$12,349.93	\$2,560.57	604.20	51.10	\$15,455.03	\$93.15	\$2,375.81	\$0.00
Waukesha	1	\$616.66	\$116.66	\$616.66	15.00	4.00	\$616.66	\$0.00	\$0.00	\$0.00
Waupaca	0	\$0.00		\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Waushara	10	\$34,176.86	\$25,619.48	\$3,417.69	1,284.60	134.10	\$32,591.02	\$0.00	\$0.00	\$1,585.84
Winnebago	7	\$24,444.75	\$21,238.54	\$3,492.11	1,269.00	177.25	\$24,444.75	\$0.00	\$0.00	\$0.00
Wood	6	\$12,075.10	\$9,240.48	\$2,012.52	774.30	103.50	\$12,075.10	\$0.00	\$0.00	\$0.00
Totals	375	\$1,577,617.17	\$1,079,234.02	\$4,206.98	59,233.09	6,858.74	\$1,201,192.82	\$18,582.85	\$95,582.05	\$262,156.45

Table 2. WDACP Claims Filed and Appraised Damage Losses by County, 2006 - 2010

County	2010		2009		2008		2007		2006	
	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage
Adams	5	\$17,947.26	11	\$19,347.39	17	\$42,614.87	20	\$43,208	17	\$64,662
Ashland	5	\$10,452.25	3	\$9,646.14	2	\$5,204.83	1	\$1,242	2	\$1,997
Barron	6	\$15,140.65	6	\$17,844.25	10	\$19,539.63	9	\$14,331	8	\$6,463
Bayfield	5	\$13,258.23	4	\$11,517.41	10	\$27,829.18	8	\$17,904	5	\$4,086
Brown	9	\$50,027.67	9	\$43,010.20	8	\$39,987.68	9	\$42,576	8	\$34,701
Buffalo	1	\$1,038.45	0	\$0.00	0	\$0.00	1	\$972	0	\$0
Burnett	11	\$24,320.11	13	\$21,818.96	16	\$44,988.28	13	\$34,156	18	\$32,192
Calumet	2	\$5,708.61	3	\$7,698.74	3	\$16,434.32	3	\$8,523	2	\$7,176
Chippewa	1	\$1,510.90	3	\$5,359.80	3	\$4,443.11	3	\$2,792	1	\$257
Clark	3	\$8,016.45	5	\$9,921.28	4	\$19,374.17	4	\$8,755	4	\$10,425
Columbia	9	\$29,199.32	11	\$56,948.83	15	\$108,398.34	14	\$75,973	12	\$44,220
Crawford	6	\$45,062.67	5	\$77,071.40	5	\$131,516.00	2	\$23,934	0	\$0
Dane	7	\$30,168.41	7	\$23,312.66	8	\$21,805.89	8	\$11,114	12	\$20,883
Dodge	14	\$38,650.96	13	\$57,086.06	11	\$68,932.00	14	\$31,978	12	\$16,528
Door	0	\$0.00	1	\$1,605.39	3	\$9,041.42	5	\$13,449	7	\$16,466
Douglas	2	\$1,575.88	1	\$297.50	1	\$280.80	0	\$0	0	\$0
Dunn	0	\$0.00	0	\$0.00	1	\$1,170.90	2	\$1,811	4	\$4,047
Eau Claire	4	\$5,727.07	1	\$12,000.00	2	\$3,869.23	1	\$1,068	0	\$0
Florence	3	\$4,832.49	3	\$2,662.68	4	\$4,348.05	6	\$3,258	4	\$7,418
Fond du Lac	9	\$28,256.14	7	\$20,365.98	7	\$22,441.48	9	\$37,609	9	\$22,099
Forest	0	\$0.00	0	\$0.00	2	\$1,018.27	3	\$8,823	2	\$1,448
Grant	18	\$145,464.87	17	\$130,531.47	20	\$141,922.76	18	\$98,576	15	\$84,598
Green	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0	0	\$0
Green Lake	7	\$67,407.28	10	\$62,814.18	9	\$68,946.79	11	\$63,928	15	\$48,345
Iowa	6	\$30,692.63	5	\$11,779.67	7	\$22,138.28	6	\$17,687	6	\$14,749
Iron	1	\$9,406.28	1	\$8,908.84	0	\$0.00	1	\$3,237	1	\$567
Jackson	5	\$14,261.80	7	\$19,578.78	10	\$34,788.30	9	\$37,600	6	\$14,541
Jefferson	0	\$0.00	2	\$3,642.07	1	\$2,813.79	1	\$670	4	\$4,115
Juneau	1	\$882.90	1	\$600.00	1	\$256.61	4	\$4,638	4	\$4,481
Kenosha	NEP		NEP		NEP		NEP		NEP	
Kewaunee	2	\$4,497.93	0	\$0.00	3	\$376.83	5	\$10,638	3	\$2,886
La Crosse	1	\$2,039.01	1	\$3,398.17	2	\$4,094.40	4	\$5,301	3	\$1,721
Lafayette	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0	0	\$0
Langlade	3	\$4,647.33	2	\$16,754.31	8	\$8,906.40	8	\$28,562	1	\$728
Lincoln	0	\$0.00	1	\$60.85	3	\$2,040.75	3	\$2,521	4	\$4,604
Manitowoc	4	\$8,738.55	5	\$36,924.45	4	\$9,341.36	4	\$14,696	8	\$25,661
Marathon	13	\$69,774.92	11	\$54,546.88	14	\$68,125.49	17	\$142,517	20	\$251,740

County	2010		2009		2008		2007		2006	
	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	County	No. of claims	Assessed damage	No. of claims	Assessed damage
Marinette	40	\$193,918.06	42	\$223,186.06	44	\$299,318.05	49	\$230,159	51	\$240,036
Marquette	9	\$96,668.41	16	\$160,591.51	16	\$140,131.07	19	\$112,187	20	\$90,970
Menominee	NEP		NEP		NEP		NEP		NEP	
Milwaukee	0	\$0.00	0	\$0.00	1	\$8,532.00	0	\$0	0	\$0
Monroe	2	\$4,393.74	3	\$6,158.25	5	\$8,782.96	6	\$22,131	3	\$5,635
Oconto	0	\$0.00	0	\$0.00	1	\$542.11	1	\$8,454	0	\$0
Oneida	0	\$0.00	0	\$0.00	0	\$0.00	1	\$13,398	1	\$8,863
Outagamie	22	\$79,595.99	28	\$139,276.32	28	\$114,610.79	30	\$113,440	36	\$124,391
Ozaukee	0	\$0.00	0	\$0.00	1	\$1,948.43	2	\$4,429	0	\$0
Pepin	0	\$0.00	0	\$0.00	1	\$1,583.94	1	\$4,013	1	\$337
Pierce	1	\$489.15	2	\$393.98	1	\$704.10	2	\$859	1	\$573
Polk	18	\$45,025.62	26	\$60,942.90	33	\$101,466.23	26	\$84,618	22	\$58,529
Portage	9	\$20,977.56	10	\$22,093.04	11	\$17,494.94	11	\$15,134	11	\$17,703
Price	6	\$9,198.88	9	\$16,719.16	11	\$19,666.56	10	\$23,029	8	\$15,573
Racine	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0	1	\$271
Richland	16	\$93,284.13	21	\$121,938.93	21	\$148,308.24	20	\$106,653	13	\$64,470
Rock	4	\$5,129.78	2	\$1,812.94	2	\$1,660.82	2	\$2,577	3	\$3,090
Rusk	9	\$51,555.75	7	\$21,564.45	7	\$24,552.21	5	\$13,886	2	\$6,874
Sauk	5	\$9,820.18	5	\$14,559.88	3	\$3,874.78	3	\$7,373	7	\$8,692
Sawyer	3	\$6,004.21	18	\$80,579.89	17	\$153,441.91	14	\$74,651	17	\$141,533
Shawano	16	\$137,082.10	2	\$167,409.49	2	\$2,338.15	3	\$5,044	2	\$4,899
Sheboygan	0	\$0.00	1	\$2,812.00	5	\$9,146.61	3	\$6,030	2	\$1,742
St. Croix	2	\$4,067.69	3	\$11,154.70	6	\$18,418.49	7	\$32,014	4	\$14,531
Taylor	1	\$2,423.05	3	\$4,173.88	3	\$3,062.20	4	\$4,533	7	\$11,408
Trempealeau	5	\$11,323.75	7	\$13,834.76	4	\$12,419.97	4	\$11,245	4	\$4,921
Vernon	5	\$12,511.70	4	\$7,350.01	5	\$17,856.73	4	\$19,289	1	\$807
Vilas	0	\$0.00	0	\$0.00	0	\$0.00	1	\$1,809	1	\$1,762
Walworth	0	\$0.00	1	\$1,146.83	1	\$970.38	0	\$0	1	\$4,327
Washburn	8	\$16,203.06	4	\$4,159.83	8	\$6,013.18	4	\$4,621	9	\$12,345
Washington	7	\$17,923.99	4	\$10,179.61	6	\$22,917.33	8	\$21,766	4	\$7,670
Waukesha	1	\$616.66	2	\$1,179.21	1	\$552.16	1	\$1,358	1	\$108
Waupaca	0	\$0.00	0	\$0.00	3	\$2,676.08	3	\$2,032	2	\$1,994
Waushara	10	\$34,176.86	11	\$78,171.77	12	\$37,894.39	12	\$64,543	15	\$45,696
Winnebago	7	\$24,444.75	8	\$29,980.27	10	\$48,661.46	12	\$46,362	13	\$48,816
Wood	6	\$12,075.10	7	\$10,025.22	8	\$6,317.74	6	\$41,970	11	\$75,487
Total	375	\$1,577,617.17	415	\$1,958,449.23	491	\$2,192,854.21	500	\$1,913,651	491	\$1,777,875

NEP: Not enrolled in WDACP

Table 3. 2010 WDACP claims of deer damage, appraised loss from deer damage, and appraised loss by crop from deer damage, per deer management unit. Deer management units not listed had no damage recorded through the WDACP.

DMU	# of Claims	Total Appraised Damage	Corn ¹	Soybeans	Nursery Stock and Christmas Trees	Forage ²	Orchards ³	Other ⁴	Fruits and Vegetables ⁵	Small Grains
3	2	\$9,524.27					\$9,524.27			
9	1	\$4,176.63						\$4,176.63		
10	4	\$4,262.62	\$4,121.62	\$76.91		\$64.09				
11	2	\$1,940.64	\$651.00	\$646.06		\$643.58				
13	4	\$18,829.80	\$3,503.55	\$15,326.25						
15	11	\$23,122.00	\$17,577.84	\$4,439.36		\$1,104.80				
16	8	\$14,188.44	\$11,076.72	\$1,939.09		\$1,172.62				
18	4	\$7,186.73	\$867.53	\$2,304.00		\$4,015.20				
21	2	\$1,916.53	\$402.57	\$1,513.95						
22	2	\$458.15	\$458.15							
22A	2	\$2,812.94	\$1,886.76	\$926.18						
23	2	\$2,913.20	\$2,565.33	\$347.87						
33	2	\$1,774.87	\$636.46	\$830.88		\$307.52				
41	3	\$6,723.52	\$1,607.04			\$5,116.48				
46	1	\$5,163.11	\$4,964.73	\$198.38		\$0.00				
49B	5	\$28,242.41	\$6,963.14	\$523.43		\$7,570.85			\$13,185.00	
50	4	\$10,883.98	\$3,403.09			\$6,313.45		\$319.18		\$848.26
51A	21	\$91,245.33	\$43,408.87	\$3,493.49		\$30,875.44		\$6,279.36	\$4,523.75	\$2,664.42
51B	11	\$53,697.66	\$20,858.01	\$4,895.77		\$14,651.26		\$8,822.40	\$1,837.20	\$2,633.02
53	7	\$19,734.72	\$9,845.93	\$6,173.54		\$1,459.26		\$2,255.98		
54A	1	\$4,311.52	\$4,020.65			\$290.87				
54B-CWD	1	\$1,046.83	\$731.50	\$117.38		\$197.95				
56	1	\$1,008.93	\$1,008.93							
57A	1	\$2,064.42	\$238.85	\$626.32		\$1,199.25				
57B	1	\$1,663.32	\$541.95	\$1,121.37						
57C	4	\$9,120.53	\$2,996.42	\$1,001.25		\$5,122.86				
58	3	\$8,016.45	\$4,139.70	\$2,503.78	\$1,029.53	\$343.45				
59A	2	\$2,938.21	\$1,427.31				\$1,510.90			

DMU	# of Claims	Total Appraised Damage	Corn ¹	Soybeans	Nursery Stock and Christmas Trees	Forage ²	Orchards ³	Other ⁴	Fruits and Vegetables ⁵	Small Grains
59C	9	\$26,788.24	\$18,366.84	\$8,421.40						
59D	1	\$2,039.01	\$942.08	\$1,096.93						
60A	1	\$489.15	\$489.15							
60B	2	\$6,355.27	\$3,076.90	\$1,245.57				\$2,032.80		
61	1	\$1,282.11	\$0.00				\$1,282.11			
62A	13	\$67,073.92	\$49,203.60	\$8,194.55		\$1,116.62		\$6,457.93		\$2,101.22
62B	6	\$10,903.29	\$3,846.97	\$1,394.30		\$1,027.03			\$4,635.00	\$0.00
63A	15	\$56,640.63	\$36,719.05	\$16,344.57		\$2,649.63				\$927.37
63B	4	\$11,177.26	\$6,458.22	\$4,719.04		\$0.00				
64	4	\$12,924.25	\$3,235.70	\$4,401.60	\$4,384.00	\$539.28				\$363.67
64M	6	\$21,111.89	\$11,371.86	\$5,836.30		\$2,990.93			\$912.80	
65B	1	\$2,759.85	\$836.95	\$1,922.90						
66	17	\$56,687.85	\$29,437.58	\$22,040.00		\$4,407.80		\$122.45	\$208.46	\$471.57
67A	10	\$98,552.46	\$60,657.78	\$33,409.99	\$1,504.79	\$2,664.09				\$315.82
67B	9	\$42,793.97	\$27,896.47	\$14,847.95						\$49.55
68A	5	\$36,377.90	\$34,697.99	\$391.09		\$1,288.82				
68B	6	\$24,147.11	\$17,185.60	\$6,889.41				\$51.15		\$20.95
69	1	\$2,335.38	\$1,110.39	\$1,224.99						
70-CWD	3	\$9,228.13	\$6,266.04	\$1,090.13		\$201.34			\$1,670.63	
70A-CWD	5	\$19,162.30	\$8,119.11	\$2,095.16		\$2,252.48		\$6,695.55		
70E	1	\$4,832.43	\$2,660.23	\$2,172.20						
70E-CWD	2	\$4,773.63	\$1,015.03	\$3,692.40		\$66.21				
70G-CWD	2	\$5,147.02	\$3,866.40	\$1,280.62						
71	2	\$8,013.48	\$5,108.88			\$1,172.10			\$1,732.50	
71-CWD	14	\$78,065.34	\$46,132.97	\$8,565.47	\$7,084.00	\$1,294.83	\$12,639.00	\$2,349.06		
72	1	\$1,357.35					\$1,357.35			
73B	5	\$28,853.31	\$19,805.17	\$6,419.19		\$1,082.50		\$1,546.45		
73D	6	\$89,312.16	\$63,919.46	\$5,019.58		\$20,373.13				
73E	6	\$21,299.97	\$16,833.11	\$3,026.86		\$1,440.00				
74A	2	\$7,724.14	\$299.14						\$7,425.00	
74B	6	\$44,100.97	\$517.83				\$24,043.14	\$19,540.00		

DMU	# of Claims	Total Appraised Damage	Corn ¹	Soybeans	Nursery Stock and Christmas Trees	Forage ²	Orchards ³	Other ⁴	Fruits and Vegetables ⁵	Small Grains
75C-CWD	2	\$12,896.97	\$1,737.63			\$214.00	\$10,945.34			
76-CWD	4	\$26,475.39	\$20,287.08	\$342.31	\$4,955.00				\$891.00	
76A-CWD	1	\$1,350.09	\$555.77	\$794.32						
77A-CWD	1	\$331.60					\$331.60			
77C	3	\$12,250.41	\$8,091.29	\$3,069.12	\$1,090.00					
77M	4	\$5,537.77	\$1,595.44		\$1,680.00	\$545.83			\$1,716.50	
80B	1	\$1,073.09	\$1,073.09							
Total	294	\$1,201,192.82	\$663,320.48	\$218,953.21	\$21,727.32	\$125,775.52	\$61,633.70	\$60,648.94	\$38,737.83	\$10,395.83

¹ Corn includes corn for grain, silage, sweet corn, and organic corn

² Forage includes alfalfa, alfalfa/grass mix, hay, alfalfa/clover mix, and clover.

³ Orchards includes apples, cherries, and orchard trees.

⁴ Other includes small grains, sweet corn, organic crops, flax, ginseng, straw, and sunflowers.

⁵ Fruits and vegetables includes potatoes, pumpkins, snap beans, carrots, strawberries, cucumbers, green beans, watermelon, squash, red peppers, snap peas, peas, musk melon, broccoli, onions, beets, and lettuce.

Table 4. WDACP. 2010 statewide deer damage crop appraisals summarized by crop category.

Crop	# of Claims	Appraised Damage	Acres Appraised	Acres Damaged	Yield Loss	Yield Unit of Measure
Corn Grain	199	\$596,491.48	18,106.55	1,537.59	133,582.30	bushels
Soybeans	133	\$218,953.21	9,004.40	831.54	20,884.11	bushels
Alfalfa/Grass	96	\$125,775.52	14,546.04	2,180.47	1,988.64	tons
Other ¹	17	\$60,648.94	1,520.20	1,021.70	*	
Sweet Corn	17	\$45,807.84	2,125.49	143.45	2,858.33	tons
Apple Tree	5	\$31,941.93	53.00	5.00	*	
Apples	9	\$29,691.77	348.00	28.00	1,156.68	bushels
Corn Silage	20	\$21,021.15	796.75	87.01	826.76	tons
Vegetables	9	\$20,917.83	205.00	27.23	*	
Potatoes	5	\$17,820.00	1,295.00	15.25	1,188.00	tons
Nursery	4	\$12,109.00	188.00	4.00	*	
Small Grains ²	15	\$10,395.83	616.30	64.81	2,252.94	bushels
Christmas Tree	3	\$9,618.32	163.00	105.00	*	
Total	532	\$1,201,192.82	48,967.72	6,051.05		

* Multiple methods of marketing crops in this category.

¹ Other includes cranberries, organic crops, flax, ginseng, straw, and sunflowers.

² Small Grains includes oats and wheat.

Figure 2. Percent of statewide appraised deer damage losses recorded in the WDACP in 2010 by crop category.

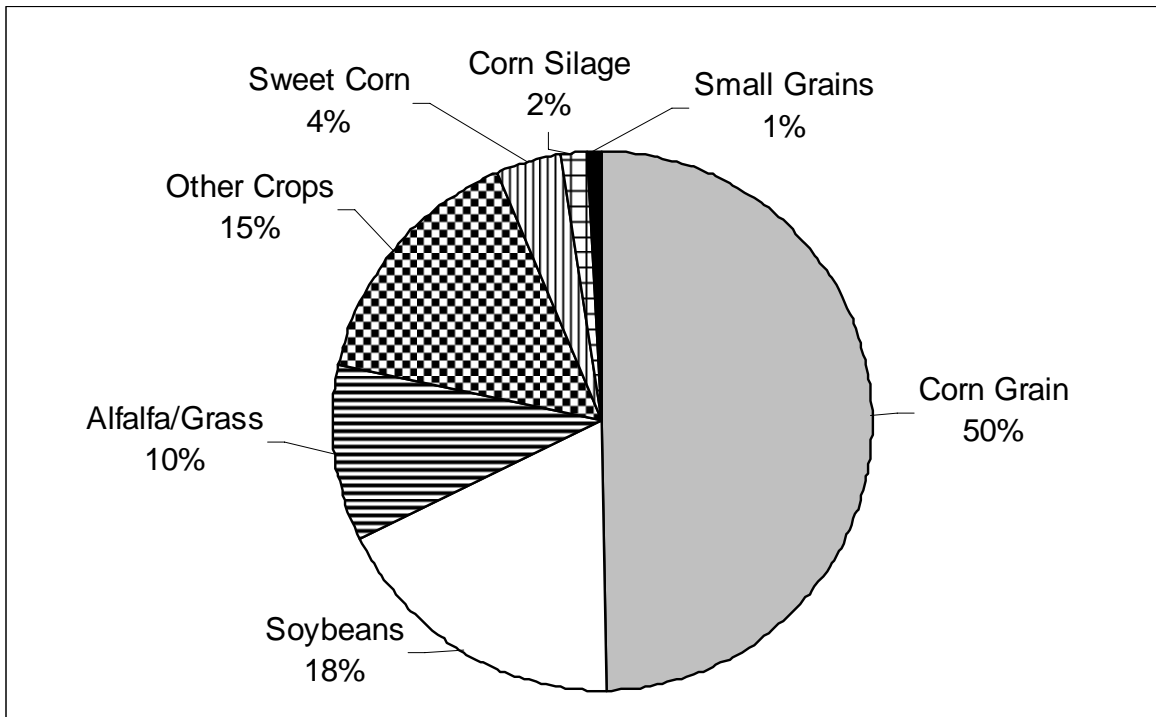


Table 4. WDACP Approved Permanent Fence Projects in 2010.

County	Crop	Acres Protected	Linear feet of fence	Total Projected Cost	Projected WDACP Cost	Estimated Claim Savings over 15 years
Lanlade	Strawberries	80	7,590	\$39,750.00	\$29,812.50	\$78,764.00
Oconto	Apples and Vegetables	4	1,950	\$8,775.00	\$6,581.25	\$13,200.00
Richland	Apple	17	7,118	\$42,708.00	\$32,031.00	\$150,000.00
Adams	Cranberries	150	10,200	\$40,800.00	\$30,600.00	\$81,900.00
Eau Claire	Apples and Strawberries	60	6,630	\$28,177.50	\$21,133.13	\$150,000.00
Eau Claire	Grapes	2	1,266	\$6,000.00	\$4,500.00	\$150,000.00
	Totals	313	34,754	\$166,210.50	\$124,657.88	\$623,864.00

Table 5. Numbers of deer and pounds of venison donated through Wisconsin Deer Donation 2010. Pounds of venison are estimated, assuming 45 lbs. of venison per deer donated.

County	# of Deer Donated	Pounds of Venison	County	# of Deer Donated	Pounds of Venison
Adams	11	495	Marathon	70	3,150
Ashland	13	585	Marinette	78	3,510
Barron	131	5,895	Marquette	0	0
Bayfield	0	0	Menominee	0	0
Brown	31	1,395	Milwaukee	27	1,215
Buffalo	267	12,015	Monroe	19	855
Burnett	25	1,125	Oconto	87	3,915
Calumet	0	0	Oneida	14	630
Chippewa	45	2,025	Outagamie	86	3,870
Clark	8	360	Ozaukee	40	1,800
Columbia	154	6,930	Pepin	0	0
Crawford	32	1,440	Pierce	105	4,725
Dane	419	18,855	Polk	122	5,490
Dodge	55	2,475	Portage	29	1,305
Door	58	2,610	Price	0	0
Douglas	12	540	Racine	0	0
Dunn	27	1,215	Richland	45	2,025
Eau Claire	54	2,430	Rock	17	765
Florence	0	0	Rusk	19	855
Fond du Lac	118	5,310	St. Croix	153	6,885
Forest	6	270	Sauk	28	1,260
Grant	144	6,480	Sawyer	20	900
Green	141	6,345	Shawano	68	3,060
Green Lake	0	0	Sheboygan	20	900
Iowa	0	0	Taylor	13	585
Iron	0	0	Trempealeau	19	855
Jackson	55	2,475	Vernon	54	2,430
Jefferson	91	4,095	Vilas	5	225
Juneau	63	2,835	Walworth	17	765
Kenosha	0	0	Washburn	0	0
Kewaunee	8	360	Washington	33	1,485
La Crosse	86	3,870	Waukesha	0	0
Lafayette	139	6,255	Waupaca	67	3,015
Langlade	6	270	Waushara	53	2,385
Lincoln	12	540	Winnebago	36	1,620
Manitowoc	27	1,215	Wood	24	1,080
			Total	3,606	162,270

