

Table 1. Estimated producer value of wild alligator harvests in Florida during 1977-2018. [Provisional Data]

Prepared by the Alligator Management Team of the Florida Fish and Wildlife Conservation Commission.

Year	No. Alligators Harvested				Hides Tagged	Total Ft. Hides	Avg. Hide Length (ft.)	Hide Price		Hide Value	Meat Produced (lbs.)		Meat Price	Meat Value	Total Value
	Nuisance	Statewide Harvest	Private Lands	Total				per linear ft.	per belly cm		Avg. per Alligator	Aggregate Total			
1977	535	0	0	535	708	4,196	5.93	\$15.43	\$2.64	\$64,738	0		\$0	\$64,738	
1978	1,871	0	0	1,871	1,556	11,005	7.07	\$8.17	\$1.40	\$89,876	0		\$0	\$89,876	
1979	1,679	0	0	1,679	0	0				\$0	3,600	\$4.00	\$14,400	\$14,400	
1980	1,590	0	0	1,590	3,562	25,112	7.05	\$11.47	\$1.96	\$287,939	36,900	\$4.50	\$166,050	\$453,989	
1981	1,871	350	0	2,221	2,732	19,179	7.02	\$18.37	\$3.14	\$352,285	66,650	\$5.00	\$333,250	\$685,535	
1982	2,169	379	0	2,548	748	5,354	7.16	\$22.42	\$3.84	\$120,060	60,900	\$5.00	\$304,500	\$424,560	
1983	1,871	277	0	2,148	2,261	16,045	7.10	\$9.23	\$1.58	\$148,122	62,400	\$5.00	\$312,000	\$460,122	
1984	2,201	271	0	2,472	4,325	32,409	7.49	\$18.24	\$3.12	\$591,101	83,500	\$5.00	\$417,500	\$1,008,601	
1985	3,023	1,052	39	4,114	2,689	20,219	7.52	\$20.59	\$3.53	\$416,383	134,700	\$5.00	\$673,500	\$1,089,883	
1986	3,049	1,121	76	4,246	5,206	39,113	7.51	\$22.72	\$3.89	\$888,548	135,000	\$5.00	\$675,000	\$1,563,548	
1987	3,853	1,016	0	4,869	5,320	39,847	7.49	\$35.99	\$6.16	\$1,434,057	150,600	\$5.00	\$753,000	\$2,187,057	
1988	4,464	2,988	180	7,632	7,632	59,606	7.81	\$45.15	\$7.73	\$2,691,207	31.1	237,125	\$5.00	\$1,185,625	\$3,876,832
1989	4,263	3,031	577	7,871	7,871	60,685	7.71	\$46.25	\$7.92	\$2,806,700	29.7	233,859	\$5.00	\$1,169,295	\$3,975,995
1990	4,053	2,502	1,117	7,672	7,672	59,151	7.71	\$58.04	\$9.93	\$3,433,131	29.7	227,946	\$4.50	\$1,025,759	\$4,458,890
1991	4,228	2,408	1,600	8,236	8,236	65,311	7.93	\$41.97	\$7.18	\$2,741,123	27.3	224,826	\$4.50	\$1,011,717	\$3,752,839
1992	3,564	1,491	875	5,930	5,930	45,839	7.73	\$23.91	\$4.09	\$1,096,008	25.0	148,150	\$4.00	\$592,599	\$1,688,607
1993	4,019	1,571	1,523	7,113	7,113	55,410	7.79	\$20.71	\$3.55	\$1,147,547	25.7	182,536	\$4.00	\$730,142	\$1,877,689
1994	4,488	2,302	2,872	9,662	9,662	75,750	7.84	\$35.30	\$6.04	\$2,673,978	26.2	253,513	\$4.00	\$1,014,053	\$3,688,031
1995	4,752	2,985	4,210	11,947	11,947	94,262	7.89	\$39.18	\$6.71	\$3,693,178	26.8	320,457	\$4.50	\$1,442,058	\$5,135,237
1996	4,799	2,900	5,002	12,701	12,701	98,941	7.79	\$32.00	\$5.48	\$3,166,105	25.7	325,936	\$5.00	\$1,629,681	\$4,795,787
1997	5,138	2,829	3,667	11,634	11,634	89,349	7.68	\$16.00	\$2.74	\$1,429,586	24.4	284,183	\$4.50	\$1,278,825	\$2,708,411
1998	5,088	2,260	2,200	9,548	9,548	68,841	7.21	\$16.89	\$2.89	\$1,162,726	19.6	187,345	\$5.00	\$936,723	\$2,099,449
1999	5,022	2,340	3,037	10,399	10,399	75,913	7.30	\$22.00	\$3.77	\$1,670,079	20.5	213,015	\$5.00	\$1,065,074	\$2,735,154
2000	5,446	2,551	3,804	11,801	11,801	86,689	7.35	\$27.25	\$4.66	\$2,362,264	20.9	247,044	\$5.25	\$1,296,980	\$3,659,244
2001	7,204	2,267	4,169	13,640	13,640	98,804	7.24	\$28.25	\$4.84	\$2,791,205	19.9	271,996	\$4.50	\$1,223,983	\$4,015,188
2002	5,833	2,161	3,076	11,070	11,070	81,222	7.34	\$17.00	\$2.91	\$1,380,776	20.8	230,787	\$4.00	\$923,147	\$2,303,922
2003	5,841	2,829	3,049	11,719	11,719	86,321	7.37	\$13.00	\$2.23	\$1,122,167	21.1	247,651	\$3.25	\$804,865	\$1,927,032
2004	7,290	3,237	2,634	13,161	13,161	98,380	7.48	\$19.50	\$3.34	\$1,918,414	22.2	292,701	\$4.25	\$1,243,978	\$3,162,392
2005	9,094	3,460	3,355	15,909	15,909	118,458	7.45	\$29.25	\$5.01	\$3,464,908	21.9	349,056	\$4.00	\$1,396,224	\$4,861,132
2006	11,664	6,430	5,559	23,653	23,653	175,630	7.43	\$46.00	\$7.87	\$8,078,989	21.7	513,974	\$4.00	\$2,055,895	\$10,134,884
2007	10,348	5,963	6,191	22,502	22,502	169,138	7.52	\$41.00	\$7.02	\$6,934,670	22.7	510,139	\$4.00	\$2,040,557	\$8,975,227
2008	9,733	6,377	6,338	22,448	22,448	168,893	7.52	\$44.00	\$7.53	\$7,431,305	22.7	510,600	\$4.00	\$2,042,402	\$9,473,707
2009	7,174	7,839	2,097	17,110	17,110	128,062	7.48	\$7.45	\$1.28	\$954,058	22.3	382,201	\$5.25	\$2,006,557	\$2,960,615
2010	5,856	7,736	1,669	15,261	15,261	113,368	7.43	\$8.00	\$1.37	\$906,942	21.8	332,131	\$5.50	\$1,826,722	\$2,733,664
2011	6,995	8,103	2,855	17,953	17,953	134,484	7.49	\$19.50	\$3.34	\$2,622,444	22.4	402,206	\$5.75	\$2,312,686	\$4,935,129
2012	7,975	6,709	3,708	18,392	18,358	139,208	7.58	\$23.45	\$4.01	\$3,264,425	23.4	429,078	\$7.00	\$3,003,548	\$6,267,973
2013	6,605	8,014	4,059	18,678	18,678	142,024	7.60	\$25.20	\$4.31	\$3,579,005	23.6	440,737	\$8.50	\$3,746,265	\$7,325,270
2014	6,706	7,406	4,131	18,243	18,243	138,209	7.58	\$24.00	\$4.11	\$3,317,009	23.3	425,032	\$8.25	\$3,506,516	\$6,823,525
2015	7,571	6,729	3,168	17,468	17,468	130,653	7.48	\$20.00	\$3.42	\$2,613,060	22.3	389,288	\$8.50	\$3,308,948	\$5,922,008
2016	8,036	7,180	3,006	18,222	18,222	135,863	7.46	\$17.00	\$2.91	\$2,309,678	22.0	401,673	\$8.50	\$3,414,217	\$5,723,895
2017	8,180	6,265	1,980	16,425	16,425	122,019	7.43	\$9.00	\$1.54	\$1,098,171	21.8	357,508	\$8.25	\$2,949,439	\$4,047,610
2018	8,143	8,404	1,630	18,177	18,177	137,814	7.58	\$8.00	\$1.37	\$1,102,514	23.4	424,621	\$8.00	\$3,396,971	\$4,499,484
Total	223,284	143,733	93,453	460,470	461,250	3,466,777				\$89,356,481		10,306,944		\$59,230,651	\$148,587,132
14-18 Avg.	7,727	7,197	2,783	17,707	17,707	132,912	7.50	\$15.60	\$2.67	\$2,088,086	22.6	399,624	\$8.30	\$3,315,218	\$5,403,304
09-18 Avg.	7,324	7,439	2,830	17,593	17,590	132,170	7.51	\$16.16	\$2.77	\$2,176,731	22.6	398,448	\$7.35	\$2,947,187	\$5,123,917

Hides tagged may differ from alligators harvested in some years due to sales of confiscated skins, loss of damaged skins, and year of tagging.

Total Ft. Hides: Actual footage during 1977-87; calculated as (Total Hides * Avg. TL) after 1987.

Avg. Hide Length (ft.): Based on actual hide length data during 1977-1987; Est. from reported carcass size after 1987.

Hide Prices: Actual hide prices during 1977-87. After 1987, estimates of price for average size (7.5 ft.) alligator based on trapper and dealer interviews.

per belly cm.: Calculated from (price/lin. ft. / 5.842)

Hide Value: Actual price received during 1977-87. Calculated as (Total Ft. Hides * Hide Price) after 1987.

Meat Produced: Represents actual reported figures from 1977-1987; After 1987, yields were estimated from Woodward et al. (1992) formula, except meat yield was assumed to be 30% of the estimated total weight of the alligator from 1988-1990, and 25% thereafter.

Meat Price: Average producer price derived from verbal reports from producers.