

Catfish Processing

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Special Note

NASS is in the process of modifying report layouts in order to improve readability. This is the first issue produced using the new layout. This report issue is published using both layouts but future issues will only be produced using this layout. The previous layout is available on the NASS website: http://www.nass.usda.gov.

Catfish Processing Up 8 Percent from Last Year

Farm-raised catfish processed during September 2010 totaled 39.5 million pounds round weight, up 8 percent from September 2009. The average price paid to producers was 81.6 cents per pound for September 2010, up 2.6 cents from last month and 4.4 cents above a year ago.

Net pounds of processed fish sold during September 2010 totaled 20.3 million pounds, up 7 percent from the comparable month in 2009. Sales of fresh fish, at 6.62 million pounds, were up 3 percent from September 2009 and represented 33 percent of total sales. Frozen fish sales, at 13.7 million pounds, were up 9 percent from a year ago and accounted for the remaining 67 percent of total fish sales. Sales of whole fish represented 16 percent of the total fish sold, fillets accounted for 59 percent, and the remaining 25 percent were mostly steaks, nuggets, and value added products. The total end of the month inventory decreased 12 percent from last month and was down 19 percent from a year ago.

The total fresh and frozen average price for September 2010 was \$2.50, down 2 cents from a year ago. The September 2010 average price received by processors for total fresh fish was \$2.48 per pound, down 1 cent from last year. Prices for fresh whole fish were \$1.63 per pound, down 3 cents from September 2009. Prices for fresh fillets were up 4 cents from a year ago at \$3.24 per pound. Total frozen fish averaged \$2.52 per pound, down 1 cent from September 2009. Prices for frozen whole dressed fish were up 4 cents at \$2.25 and frozen fillets at \$2.97 per pound were up 5 cents from a year ago.

Freshwater imports for consumption of *Ictalurus* spp., *Pangasius* spp., and other catfish of the order Siluriformes for August 2010 totaled 9.96 million pounds, down 15 percent from the amount imported in August 2009. Imports were from Canada, China, Mexico, Singapore, Spain, Thailand, and Vietnam. The *Ictalurus* spp. imports totaled 70 thousand pounds, which were from Canada, China, Mexico, and Spain.

Fresh, boneless catfish fillet exports totaled 45.4 thousand pounds, with 40.0 thousand pounds going to Canada and the rest going to Nigeria and the United Kingdom. Exports of frozen, boneless catfish fillets reported for August 2010 totaled 3.3 thousand pounds, going to Aruba, China-Taipei, and South Korea.

Import and export data are compiled by the United States Census Bureau.

Farm-Raised Catfish Processed and Prices Received by Producers by Month – United States: 2009-2010

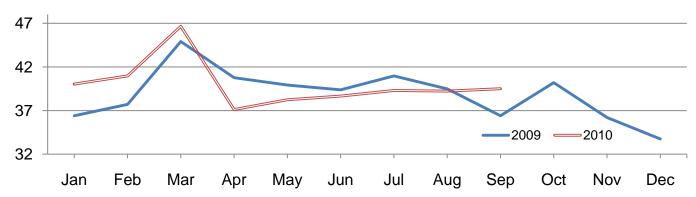
[Blank cells indicate estimation period has not yet begun]

	Round weight processed									
Month	Monthly			Cumulative			Price per pound 1			
	2009	2010	2010 as percent of 2009	2009	2010	2010 as percent of 2009	2009	2010	Change from 2009	
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)	(dollars)	(dollars)	(dollars)	
January	36,406	40,042	110	36,406	40,042	110	0.810	0.764	-0.046	
February	37,702	40,977	109	74,108	81,019	109	0.770	0.765	-0.005	
March	44,912	46,650	104	119,020	127,669	107	0.773	0.785	0.012	
April	40,768	37,111	91	159,788	164,780	103	0.763	0.804	0.041	
May	39,925	38,244	96	199,713	203,024	102	0.762	0.796	0.034	
June	39,370	38,656	98	239,083	241,680	101	0.763	0.786	0.023	
July	40,966	39,302	96	280,049	280,982	100	0.771	0.788	0.017	
August	39,490	39,231	99	319,539	320,213	100	0.769	0.790	0.021	
September	36,408	39,494	108	355,947	359,707	101	0.772	0.816	0.044	
October	40,191			396,138			0.768			
November	36,211			432,349			0.765			
December	33,751			466,100			0.763			

¹ Quantity processed by major processors and the prices received for fish delivered to the processing plant's door. Price includes charges for any services provided by the processing plant, such as seining and hauling. Price also includes any discounts or premiums for size or quality, but does not include adjustments based on year-end settlements.

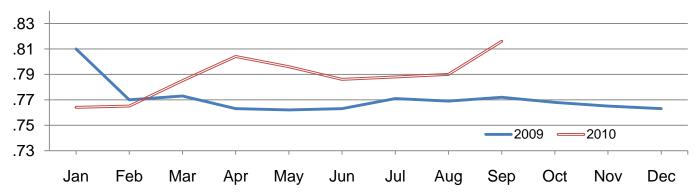
Catfish Processed – United States

Million pounds



Average Catfish Grower Price – United States

Dollars per pound



Processed Farm Raised Catfish Sales Volume and Average Price by Month – United States: 2009 and 2010

		Sales volume		Average price ²			
Item ¹	September 2009	August 2010	September 2010	September 2009	August 2010	September 2010	
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(dollars per pound)	(dollars per pound)	(dollars per pound	
Fresh fish							
Whole							
Round and gutted	956	1,260	1,135	1.11	1.12	1.15	
Whole dressed Total	1,365 2,321	1,322 2,582	1,383 2,518	2.00 1.66	1.95 1.58	1.9 1.6	
Total	2,321	2,362	2,516	1.00	1.00	1.0	
Other							
Steaks	91	97	85	2.44	2.42	2.4	
Nuggets	503	496	508	1.37	1.37	1.3	
Other	50	57	54	3.35	3.52	3.50	
Total	644	650	647	1.67	1.72	1.69	
Fillets	3,444	3,606	3,456	3.20	3.22	3.24	
Total fresh	6,409	6,838	6,621	2.49	2.46	2.48	
Frozen fish							
Whole dressed	686	847	759	2.21	2.25	2.25	
Other							
Steaks	69	59	64	2.29	2.27	2.3	
Nuggets	2,534	2,912	3,237	1.12	1.06	1.0	
Other	902	967	1,195	3.19	3.25	3.4	
Total	3,505	3,938	4,496	1.68	1.62	1.7	
Fillets	8,293	8,763	8,404	2.92	2.99	2.9	
Total frozen	12,484	13,548	13,659	2.53	2.54	2.52	
Fresh and frozen fish							
Whole Round and gutted	956	1,260	1,135	1.11	1.12	1.1	
Whole dressed	2,051	2,169	2,142	2.07	2.07	2.0	
Total	3,007	3,429	3,277	1.79	1.74	1.7	
Other							
Steaks	160	156	149	2.38	2.36	2.3	
Nuggets		3,408	3,745	1.16	1.11	1.1	
Other	952	1,024	1,249	3.20	3.27	3.4	
Total	4,149	4,588	5,143	1.68	1.63	1.7	
Fillets	11,737	12,369	11,860	3.00	3.06	3.0	
Total fresh and frozen fish	18,893	20,386	20,280	2.52	2.52	2.5	

¹ For further detail, please refer to the terms and definitions section of this report. ² Gross value FOB plant.

Processed Farm-Raised Catfish Ending Inventory by Month – United States: 2009 and 2010

tto and 1	Ending inventory					
Item ¹	September 2009	August 2010	September 2010			
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)			
Fresh fish						
Whole						
Round and gutted	(D)	(D)	(D)			
Whole dressed	(D)	(D)	(D)			
Total	198	164	225			
Other						
Steaks	(D)	(D)	(D)			
Nuggets	68	115	111			
Other	(D)	(D)	(D)			
Total	72	119	118			
Fillets	436	504	531			
Total fresh	706	787	874			
Frozen fish						
Whole dressed	480	806	645			
Other						
Steaks	(D)	(D)	(D)			
Nuggets	1,736	1,921	1,310			
Other	(D)	(D)	(D)			
Total	2,469	3,235	1,917			
Fillets	8,058	6,005	6,076			
Total frozen	11,007	10,046	8,638			
Fresh and frozen fish						
Whole						
Round and gutted	(D)	(D)	(D)			
Whole dressed	(D)	(D)	(D)			
Total	678	970	870			
Other						
Steaks	(D)	(D)	(D)			
Nuggets	1,804	2,036	1,421			
Other	(D)	(D)	(D)			
Total	2,541	3,354	2,035			
Fillets	8,494	6,509	6,607			
Total fresh and frozen fish	11,713	10,833	9,512			

⁽D) Withheld to avoid disclosing data for individual operations.

For further detail, please refer to the terms and definitions section of this report.

Catfish Imports by Month - United States: 2009-2010

[Data compiled by the United States Census Bureau. Blank data cells indicate estimation period has not yet begun]

	Imports							
		Ictalurus spp.		Total ¹				
Month	2009	2010	2010 as percent of 2009	2009	2010	2010 as percent of 2009		
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)		
January February March April May June July August September October November December	2,344 1,225 972 1,364 1,659 1,088 1,849 1,210 1,385 1,584 2,144 2,527	3,091 2,150 1,179 1,220 656 651 516 70	132 176 121 89 40 60 28 6	9,819 6,527 8,942 8,548 11,592 10,577 10,765 11,711 12,541 13,857 12,783 11,718	14,612 10,421 7,608 8,804 9,971 10,293 10,268 9,957	149 160 85 103 86 97 95 85		

¹ Includes freshwater imports for consumption of *Ictalurus* spp., *Pangasius* spp., and other catfish of the order Siluriformes.

Catfish Exports by Month - United States: 2009-2010

[Data compiled by the United States Census Bureau. Blank data cells indicate estimation period has not yet begun]

009 pounds)	Fresh 2010	2010 as percent of 2009	2009	Frozen 2010	2010 as
	2010	percent	2009	2010	
pounds)					percent of 2009
p = uuo)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
87.0 65.1 65.1 47.5 79.1 63.8 68.6 91.8 50.6 138.0 59.1	90.4 58.2 165.8 39.5 47.3 34.2 39.5 45.4	104 89 255 83 60 54 58 49	0.0 0.0 50.6 12.8 14.2 21.4 20.5 12.4 17.7 43.4 30.2	26.4 33.8 16.5 28.8 20.5 14.9 29.7 3.3	(X) (X) 33 225 144 70 145 27
	87.0 65.1 65.1 47.5 79.1 63.8 68.6 91.8 50.6 138.0	87.0 90.4 65.1 58.2 65.1 165.8 47.5 39.5 79.1 47.3 63.8 34.2 68.6 39.5 91.8 45.4 50.6 138.0 59.1	87.0 90.4 104 65.1 58.2 89 65.1 165.8 255 47.5 39.5 83 79.1 47.3 60 63.8 34.2 54 68.6 39.5 58 91.8 45.4 49 50.6 138.0 59.1	87.0 90.4 104 0.0 65.1 58.2 89 0.0 65.1 165.8 255 50.6 47.5 39.5 83 12.8 79.1 47.3 60 14.2 63.8 34.2 54 21.4 68.6 39.5 58 20.5 91.8 45.4 49 12.4 50.6 17.7 138.0 43.4 59.1 30.2	87.0 90.4 104 0.0 26.4 65.1 58.2 89 0.0 33.8 65.1 165.8 255 50.6 16.5 47.5 39.5 83 12.8 28.8 79.1 47.3 60 14.2 20.5 63.8 34.2 54 21.4 14.9 68.6 39.5 58 20.5 29.7 91.8 45.4 49 12.4 3.3 50.6 17.7 138.0 43.4 59.1 30.2

⁽X) Not applicable.

Statistical Methodology

Survey Procedures: Survey data for catfish processing are collected from approximately 18 processors. All participating processors must meet the minimum criteria of having a capacity to process at least 2,000 pounds live weight of catfish per 8-hour shift. The survey is conducted entirely by National Agricultural Statistics Service Headquarters staff in Washington, D.C. However, NASS field offices are responsible for informing Headquarters staff of any new processing operations in their state to ensure complete survey coverage. Processors are contacted either by mail, telephone, fax or internet. Diligent effort is made to ensure that all operations are accounted for in the estimate.

Estimating Procedures: The *Catfish Processing* report refers strictly to farm-raised fish and excludes wild capture fish. Prior to summarization, questionnaires are compared with the previous month's reports for comparable placement of data, reasonable price levels, and a reasonable inventory carryover given the sales and processing totals reported. Estimates are made for those processors whose reports are not available in time to be included in the release. These plants are identified by an asterisk on page 6 of this release. Estimates are normally based on the processor's previous report and current conditions. Published totals are a straight summation of the individual reports and estimated data. Price items are weighted by the associated volumes to compute weighted average prices. The published price for total whole fish, however, reflects an adjustment to the round and gutted only price to bring it to an equivalent dressed weight price.

If a plant uses a fiscal accounting system, prorating is used to convert reported data to a calendar month basis. Only national level estimates are published due to the limited number of plants involved.

One unique feature of the *Catfish Processing* report is the listing of cooperating processors by name on each month's release. This feature originally was used to solicit industry cooperation in maintaining coverage, but it has continued because of the processors' overall acceptance of this policy.

Import and export data for catfish, which are compiled by the United States Census Bureau, are also included in this report.

Revision Policy: Revisions may be necessary in the previous month's publication based on late reports received from plants. These revisions are made to improve month to month relationships. In February, all monthly estimates for the previous year are reviewed and subject to revision. This review is primarily based on data that may have been received after the original estimates were published.

Reliability: Estimates are based on a census of all known active processors and, therefore, have no sampling variability. However, estimates may be subject to errors such as omissions, duplication, and mistakes in reporting, recording, and processing of the data. These errors are minimized through strict quality controls in the edit and summarization process, and a careful review of all reported data for consistency and reasonableness.

Processing data were compiled in cooperation with the following processors:

America's Catch, Inc.
Carolina Classics Catfish, LLC
Consolidated Catfish Producers, LLC
Delta Supreme Fish Processors
Fish Breeders of Idaho, Inc.
Farm Catch Catfish Processors, Inc.
Freshwater Farms Products, LLC
Guidry Catfish Inc.

Guidry Catfish, Inc. Harings Pride Catfish Harvest Select Catfish, Inc.
Heartland Catfish
Lake's Farm Raised Catfish, Inc.
Pride of the Pond
Prime Line, Inc.
Seabrook Seafood, Inc.
Simmons Farm Raised Catfish, Inc.
South Fresh Farms
Superior Fish Products

Terms and Definitions Used for Catfish Processing Estimates

Average Price Paid to Producers: Refers to the price of fish delivered to the processing plant door. Price includes charges for any services provided by the processing plant, such as seining and hauling, but does not include any adjustments based on year-end settlements.

Fillets: Boned sides of the fish, cut lengthwise away from the backbone. Includes regular, shank, and strip fillets; excludes any breaded products.

Fresh Fish: Fish intended for immediate consumption. Also referred to as ice-packed.

Frozen Fish: Fish which are individually quick frozen and glazed (IQF) or individually bagged and bulk frozen.

Ictalurus spp.: All species under this genus, which includes channel catfish, blue catfish, and other catfish species.

Nuggets: Small fillets cuts from below the rib section of the fish and usually includes weight of breading and added ingredients.

Other Products: Includes steaks, nuggets, and all other products not separately reported including the weight of breading and added ingredients.

Pangasius spp.: All species under this genus, which includes basa, tra, stuchi catfish, and other catfish species.

Round & Gutted Only: Fish with no processing done or viscera only removed.

Round Weight: The term for a fish's live weight.

Siluriformes: The scientific order which contains all families of catfish.

Steaks: Cross-section cuts from larger dressed fish.

Strips: Finger size pieces of fish cut from fillets and usually includes breading or added ingredients.

Whole Dressed: Weight of whole fish with only head, viscera, and skin removed. Generally, 60 percent of the live weight remains as dressed fish.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
Bruce Boess, Head, Poultry and Specialty Commodities Section	(202) 720-4447
Doug Bounds - Poultry Slaughter, Turkey Hatchery, Turkeys Raised	(202) 690-3237
David Colwell – Cold Storage	(202) 720-8784
Chris Hawthorn – Catfish Processing, Catfish Production, Trout Production,	
Census of Aquaculture, Egg Products, Mink	(202) 720-0585
Kim Linonis – Layers, Eggs	(202) 690-8632
Troy Marshall – Broiler Hatchery, Chicken Hatchery, Honey	(202) 720-3244

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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