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# **Catfish Processing**

Released August 22, 2011, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

### Catfish Processing Down 32 Percent from Last Year

Farm-raised catfish processed during July 2011 totaled 26.6 million pounds round weight, down 32 percent from July 2010. The average price paid to producers was \$1.25 per pound for July 2011, up 2.1 cents from last month and 46.4 cents above a year ago.

Net pounds of processed fish sold during July 2011 totaled 12.8 million pounds, down 29 percent from the comparable month in 2010. Sales of fresh fish, at 4.17 million pounds, were down 34 percent from July 2010 and represented 33 percent of total sales. Frozen fish sales, at 8.61 million pounds, were down 26 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 60 percent, and the remaining 24 percent were mostly steaks, nuggets, and value added products. The total end of the month inventory increased 1 percent from last month but was down 53 percent from a year ago.

The total fresh and frozen average price for July 2011 was \$3.66, up \$1.12 from a year ago. The July 2011 average price received by processors for total fresh fish was \$3.76 per pound, up \$1.23 from last year. Prices for fresh whole fish were \$2.64 per pound, up 97 cents from July 2010. Prices for fresh fillets were up \$1.59 from a year ago at \$4.84 per pound. Total frozen fish averaged \$3.61 per pound, up \$1.07 from July 2010. Prices for frozen whole dressed fish were up \$7 cents at \$3.13 and frozen fillets at \$4.48 per pound were up \$1.52 from a year ago.

Imports for consumption of *Ictalurus* spp., *Pangasius* spp., and other catfish of the order Siluriformes for June 2011 totaled 14.6 million pounds, up 42 percent from the amount imported in June 2010. Imports were from Cambodia, China, Mexico, Spain, Thailand, and Vietnam. The *Ictalurus* spp. imports totaled 11.0 thousand pounds, which were from Mexico.

Fresh catfish fillet exports totaled 38.0 thousand pounds, all of which going to Canada. Exports of frozen catfish fillets reported for June 2011 totaled 1.8 thousand pounds, going to the Bahamas.

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

#### Driege Deid te Dredusere by M 2010-2011

Farm-Raised				s Paid to Pr	oducers by	Month –	United Sta	ates: 2010-	2	
	Round weight processed									
	Monthly			Cumulative			Price per pound <sup>1</sup>			
Month	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010	2010	2011		
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)	(dollars)	(dollars)	. <u> </u>	
January February March April June July August September October	40,977 46,650 37,111 38,244 38,656 39,302 39,231	35,076 27,782 30,372 23,605 24,749 24,337 26,595	88 68 65 64 65 63 68	40,042 81,019 127,669 164,780 203,024 241,680 280,982 320,213 359,707 400,162	35,076 62,858 93,230 116,835 141,584 165,921 192,516	88 78 73 71 70 69 69	0.764 0.765 0.785 0.804 0.796 0.786 0.788 0.790 0.816 0.832	0.931 1.003 1.075 1.141 1.169 1.231 1.252		
November	36,683			436,845			0.841			

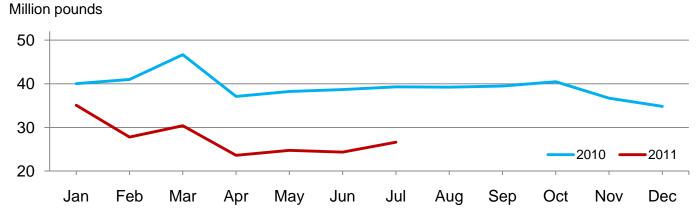
Quantity processed by major processors and the prices paid for fish delivered to the processing plant's door. Price includes charges for any services provided by the processing plant, such as seining and hauling. Price also includes any discounts or premiums for size or quality, but does not include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

471,683

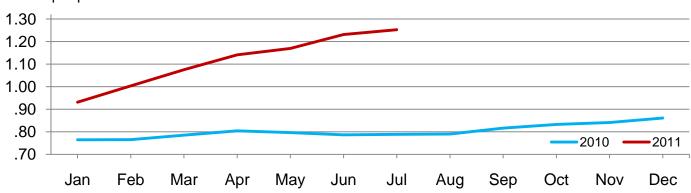
## **Catfish Processed – United States**

34,838

December .....



## Average Catfish Grower Price – United States



Dollars per pound

Change from 2010

(dollars)

0.167 0.238

0.290

0.337

0.373 0.445

0.464

0.861

### Processed Farm-Raised Catfish Sales Volume and Average Price by Month – United States: 2010 and 2011

		Sales volume		Average price <sup>2</sup>			
Item <sup>1</sup>	July 2010	June 2011	July 2011	July 2010	June 2011	July 2011	
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(dollars per pound)	(dollars per pound)	(dollars per pound)	
Fresh fish							
Whole	860	1 0 4 4	500	4 4 4	1.95	1.92	
Round and gutted Whole dressed	1,417	1,044 981	592 892	1.11 1.97	2.93	3.03	
Total	2,277	2,025	1,484	1.67	2.49	2.64	
Other							
Steaks	100	55	36	2.43	3.35	3.43	
Nuggets	489	379	398	1.41	1.96	1.91	
Other	42	27	22	3.69	4.78	4.75	
Total	631	461	456	1.72	2.29	2.17	
Fillets	3,411	2,105	2,227	3.25	4.60	4.84	
Total fresh	6,319	4,591	4,167	2.53	3.44	3.76	
Frozen fish							
Whole dressed	672	483	544	2.26	3.03	3.13	
Other							
Steaks	66	48	56	2.17	3.13	3.40	
Nuggets	2,302	1,830	2,017	1.12	1.43	1.38	
Other	617	443	490	2.80	3.41	3.63	
Total	2,985	2,321	2,563	1.49	1.84	1.85	
Fillets	8,030	5,013	5,505	2.96	4.28	4.48	
Total frozen	11,687	7,817	8,612	2.54	3.48	3.61	
Fresh and frozen fish Whole							
Round and gutted	860	1,044	592	1.11	1.95	1.92	
Whole dressed	2,089	1,464	1,436	2.06	2.96	3.07	
Total	2,949	2,508	2,028	1.81	2.59	2.77	
Other							
Steaks	166	103	92	2.33	3.25	3.41	
Nuggets	2,791	2,209	2,415	1.17	1.52	1.47	
Other	659	470	512	2.86	3.49	3.68	
Total	3,616	2,782	3,019	1.53	1.92	1.90	
Fillets	11,441	7,118	7,732	3.05	4.37	4.58	
Total fresh and frozen fish	18,006	12,408	12,779	2.54	3.46	3.66	

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

### Processed Farm-Raised Catfish Ending Inventory by Month – United States: 2010 and 2011

Item <sup>1</sup>	Ending inventory					
item	July 2010	June 2011	July 2011			
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)			
Fresh fish						
Whole						
Round and gutted	(D)	(D)	(D)			
Whole dressed	(D)	(D)	(D)			
Total	156	90	69			
Other						
Steaks	(D)	(D)	(D)			
Nuggets	92	65	`46			
Other	(D)	(D)	(D)			
Total	96	70	47			
Fillets	542	267	333			
Total fresh	794	427	449			
Frozen fish						
Whole dressed	873	332	345			
Other						
Steaks	(D)	(D)	(D)			
Nuggets	2,225	1,830	1,878			
Other	(D)	(D)	(D)			
Total	3,248	2,160	2,276			
Fillets	6,747	2,460	2,363			
Total frozen	10,868	4,952	4,984			
Fresh and frozen fish						
Whole						
Round and gutted	(D)	(D)	(D)			
Whole dressed	(D)	(D)	(D)			
Total	1,029	422	414			
Other						
Steaks	(D)	(D)	(D)			
Nuggets	2,317	1,895	1,924			
Other	(D)	(D)	(D)			
Total	3,344	2,230	2,323			
Fillets	7,289	2,727	2,696			
Total fresh and frozen fish	11,662	5,379	5,433			

(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: 2010-2011

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

	Imports						
		Ictalurus spp.		Total <sup>1</sup>			
Month	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010	
	(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	1,179 1,220 656 651 516 70 195 196 586	1,301 1,015 211 216 113 11	42 47 18 18 17 2	14,612 10,421 7,608 8,804 9,971 10,293 10,268 9,957 11,626 15,046 12,032 16,897	16,276 13,790 9,133 13,325 16,314 14,643	111 132 120 151 164 142	

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

#### Catfish Exports by Month – United States: 2010-2011

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

	Exports						
		Fresh		Frozen			
Month	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010	
	(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	90.4 58.2 165.8 39.5 47.3 34.2 39.5 45.4 38.6 72.5 40.8 45.7	53.9 56.7 42.3 38.7 41.0 38.0	60 97 26 98 87 111	26.4 33.8 16.5 28.8 20.5 14.9 29.7 3.3 16.4 20.3 6.6 1.3	10.2 13.2 2.2 - 3.0 1.8	39 39 13 (X) 15 12	

- Represents zero.

(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. 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. SouthFresh 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

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Cody Brokmeyer – Poultry Slaughter, Turkey Hatchery, Turkeys Raised	
David Colwell – Cold Storage	(202) 720-8784
Kim Linonis – Layers, Eggs	(202) 690-8632
Troy Marshall – Broiler Hatchery, Chicken Hatchery, Honey	(202) 720-3244
Miste Salmon – Catfish Processing, Catfish Production, Trout Production,	
Census of Aquaculture, Egg Products, Mink	(202) 720-0585

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- Printed reports may be purchased from the National Technical Information Service (NTIS) by calling toll-free (800) 999-6779, or (703) 605-6220 if calling from outside the United States or Canada. Accepted methods of payment are Visa, MasterCard, check, or money order.

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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