



United States Department of Agriculture
National Agricultural Statistics Service

Mississippi Catfish Production

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Delta Region – Mississippi Field Office

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Cooperating with the Mississippi Department of Agriculture and Commerce

This report contains the results from the **2022 July Catfish Production Survey**. These data are also posted on our web site at <https://www.nass.usda.gov/ms> and in a more detailed report at <https://www.nass.usda.gov>. Thanks to all who responded to this survey.

July 1 All Foodsize Inventory Up 10 Percent

Commercial catfish operations in Mississippi had 67.7 million foodsize fish on hand on July 1, 2022. The breakouts of foodsize fish inventory numbers on July 1, 2022, with their respective percent change from the previous year were: large foodsize at 1.65 million fish, up 39 percent; medium foodsize at 26.7 million fish, up 92 percent; and small foodsize at 39.3 million fish, down 15 percent.

Mississippi was ranked first in the nation, ahead of Arkansas and Alabama, in total foodsize catfish inventory on July 1, 2022. Total stockers, at 171 million fish, were down 16 percent from a year ago.

Catfish Inventory and Live Weight by Type and Size - Mississippi: January 1, 2022, July 1, 2021 and 2022

Size category	Fish			Total live weight			Average live weight	
	July 2021	January 2022	July 2022	July 2021	January 2022	July 2022	January 2022	July 2022
	(1,000 fish)	(1,000 fish)	(1,000 fish)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(pounds per fish)	(pounds per fish)
Broodfish	580	630	690	2,950	3,300	3,350	5.2	4.9
All foodsize	61,590	78,100	67,650	77,600	99,600	92,600	(X)	(X)
Large	1,190	1,300	1,650	3,900	4,500	5,600	3.5	3.4
Medium	13,900	20,400	26,700	26,900	35,900	47,200	1.8	1.8
Small	46,500	56,400	39,300	46,800	59,200	39,800	1.0	1.0

Size category	Fish			Total live weight			Average live weight	
	July 2021	January 2022	July 2022	July 2021	January 2022	July 2022	January 2022	July 2022
	(1,000 fish)	(1,000 fish)	(1,000 fish)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(pounds per 1,000 fish)	(pounds per 1,000 fish)
All stockers	202,500	189,200	170,700	40,200	42,300	35,100	(X)	(X)
Large	81,500	(D)	60,700	26,200	(D)	23,700	(D)	390.0
Small	121,000	(D)	110,000	14,000	(D)	11,400	(D)	104.0
Fingerlings and fry	415,000	232,000	400,000	5,700	7,400	6,150	31.9	15.4

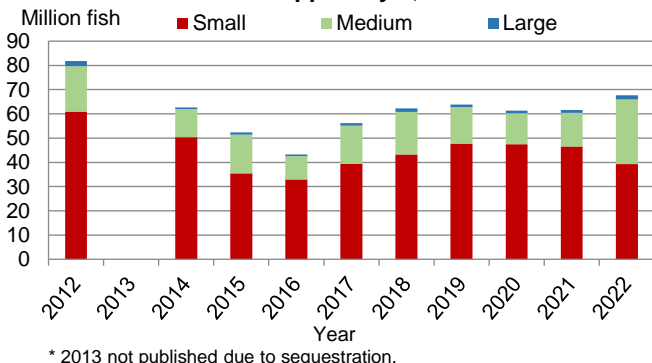
(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

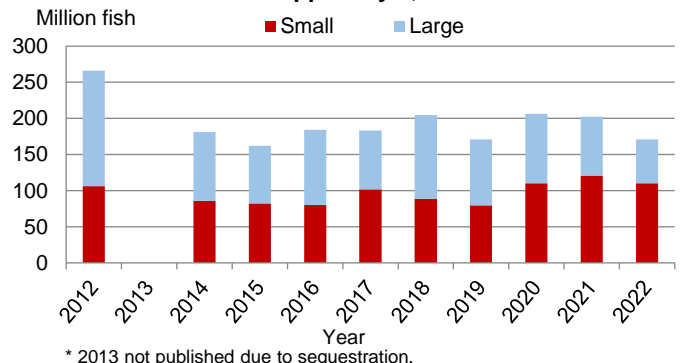
Definitions Used for Catfish Production

- Broodfish: Fish kept for egg production, including males, 3 to 10 lbs., or 4 to 6 years of age.
- Large foodsize: Over 3 lbs. per fish.
- Medium foodsize: 1 ½ to 3 lbs. per fish.
- Small foodsize: ¾ to 1 ½ lbs. per fish.
- Large stockers: 180 to 750 lbs. per 1,000 fish.
- Small stockers: 60 to 180 lbs. per 1,000 fish or over 6" in length.
- Fingerlings: 2 to 60 lbs. per 1,000 fish or 2" to 6" in length.

**Catfish Foodsize Inventory by Size Category
Mississippi: July 1, 2012 - 2022**



**Catfish Stocker Inventory by Size Category
Mississippi: July 1, 2012 - 2022**



Mississippi Water Surface Area Set at 33,300 Acres

The water surface area to be used for catfish production in Mississippi during July 1, 2022 through December 31, 2022, totaled 33,300 acres. During July 1, 2022 through December 31, 2022, water surface acres intended for foodsize catfish production is expected to total 24,200 acres.

Water Surface Acres Used for Production - Major States: 2021 and 2022

State	Water surface acres used for production July 1 - December 31	
	2021	2022
	(acres)	(acres)
AL	15,600	14,900
AR	3,700	3,600
MS	33,900	33,300
Total	53,200	51,800

Catfish Water Surface Acres by Use – Major States: 2021 and 2022

State	Acres intended for utilization during July 1 - December 31 for										Acres taken out of production January 1 - June 30		
	Foodsize		Fingerlings		Broodfish		Currently under or scheduled for						
							Renovation		New construction				
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
AL	15,200	14,400	340	(D)	10	20	(D)	(D)	160	125	105	(D)	
AR	2,500	2,300	1,000	(D)	95	110	(D)	(D)	-	-	-	-	
MS	24,000	24,200	5,500	6,000	1,500	1,700	2,000	1,500	270	380	580	(D)	
Total	41,700	40,900	6,840	7,150	1,605	1,830	2,705	2,005	430	505	685	1,190	

- Represents zero.

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

Water Surface Acres and Foodsize Acres Mississippi: July 1, 2012 - 2022

