

MARYLAND AGRI-FACTS



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CATTLE

All cattle and calves in the United States as of July 1, 2004, totaled 103.6 million head, down slightly from the 103.9 million on July 1, 2003 and 1 percent below the 105.1 million two years ago. All cows and heifers that have calved, at 42.5 million, were slightly below the 42.7 million on July 1, 2003 and 1 percent below the 42.9 million two years ago. Beef cows, at 33.5 million, were down slightly from July 1, 2003 and 1 percent below two years ago. Milk cows, at 9.0 million, were down 1 percent from July 1, 2003 and down 2 percent from two years ago. All heifers 500 pounds and over at 15.95 million are up slightly. Beef replacement heifers at 4.8 million are up 4 percent.

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Milk replacement heifers at 3.6 million remain unchanged. The 2004 calf crop is expected to be 37.7 million, down 1 percent from both 2003 and 2002. Calves born during the first half of the year are estimated at 27.5 million, down 1 percent from both 2003 and 2002. Total cattle and calves on feed on July 1 were 11.8 million, down fractionally from a year ago.

UNITED STATES CATTLE AND CALVES , JULY 1, 2002 - 2004

CLASS	2002	2003	2004	2004 AS % OF 2003
	<i>1,000 Head</i>			<i>Percent</i>
Cattle and Calves	105,100	103,900	103,600	100
Cows and Heifers That have Calved	42,900	42,700	42,500	100
Beef Cows	33,750	33,600	33,500	100
Milk Cows	9,150	9,100	9,000	99
Heifers 500 Pounds and Over	16,200	15,900	15,950	100
For Beef Cow Replacement	4,600	4,600	4,800	104
For Milk Cow Replacement	3,700	3,600	3,600	100
Other Heifers	7,900	7,700	7,550	98
Steers 500 Pounds and Over	14,500	14,200	14,200	100
Bulls 500 Pounds and Over	2,100	2,100	2,050	98
Calves Under 500 Pounds	29,400	29,000	28,900	100
Calf Crop	38,224	37,903	37,700	99
Cattle on Feed	12,500	11,810	11,800	100

GRAIN STOCKS

Stocks of **corn** stored off farms in **Maryland** totaled 7.25 million bushels on June 1, 2004, down 12 percent from June 1 2003. **Oats** stored in off farm locations in Maryland on June 1 totaled 13 million bushels, up 30 percent from June 1, 2003. **United States Corn** stocks in all positions on June 1, 2004 totaled 2.97 billion bushels, down 1 percent from June 1, 2003. **Soybeans**

stored in all positions on June 1, 2004 totaled 410 million bushels, down 32 percent from June 1, 2003. All **wheat** stored in all positions June 1 totaled 546 million bushels, up 11 percent from last year.

GRAIN STOCKS, JUNE 1, 2003 AND 2004 MARYLAND, DELAWARE AND UNITED STATES

STATE	June 1, 2003		June 1, 2004		2004/2003
	OFF FARM	TOTAL ALL	OFF FARM	TOTAL ALL	ALL
<i>1,000 Bushels</i>					
CORN	<i>Percent</i>				
Maryland	8,253	*	7,246	*	*
Delaware	7,347	*	4,987	*	*
United States	1,364,718	2,984,918	1,429,685	2,969,685	99
ALLWHEAT					
Maryland	439	*	454	*	*
Delaware	*	*	*	*	*
United States	359,306	491,416	414,123	546,003	111
SOYBEANS					
Maryland	*	*	*	*	*
Delaware	*	*	*	*	*
United States	329,862	602,362	299,560	409,560	68
BARLEY					
Maryland	172	*	60	*	*
Delaware	*	*	*	*	*
United States	54,480	69,340	91,991	120,311	174
OATS					
Maryland	10	10	13	13	130
Delaware	*	*	*	*	*
United States	29,233	49,833	37,232	64,732	130
SORGHUM					
Maryland	*	*	*	*	*
Delaware	*	*	*	*	*
United States	70,744	81,894	72,516	80,166	98

*Not published to avoid disclosure of individual operation

MILK PRODUCTION

Maryland dairy operators produced 305 million pounds of milk during the April-June quarter, down 4 percent from the same quarter a year earlier. U.S. milk production for the quarter totaled 42.7 billion pounds, 0.9 percent less than a year ago. The average number of milk cows in the U.S. during the quarter was 9 million head, 112,000 head less than the same period last year. **United States** milk production in the 20 major producing States during June totaled 12.4 billion pounds, down 0.2 percent from June 2003. May revised production, at 13.0 billion pounds, was

down 6 million pounds from May 2003. The May revision represented an increase of 13 million pounds or 0.1 percent from last month's preliminary production estimate. Production per cow in the 20 major States averaged 1,603 pounds for June, 7 pounds above June 2003. The number of milk cows on farms in the 20 major States was 7.74 million head, 44,000 head less than June 2003, but 19,000 head more than May 2004.

Milk Cows and Milk Production April - June

State	Milk Cows ¹		Milk Production		
	2003	2004	2003	2004	2004/2003
<i>Thousand</i>		<i>Million Pounds</i>			<i>Percent</i>
Maryland	78	75	318	305	-4.1
United States	9,109	8,997	43,965	43,702	-0.6

¹ Average for period, includes dry cows, excludes heifers not yet fresh.

U.S. FARM PRODUCTION EXPENDITURES

U.S. farm production expenditures totaled \$198.9 billion in 2003, up 3.0 percent from the revised 2002 total of \$193.1 billion. The largest contributors to the increase were farm improvements and construction up, 43.8 percent; feed, up 8.4 percent; trucks and autos, up 7.1 percent and other farm machinery up, 5.4 percent. These increases were partially offset by decreases in interest, down 11.4 percent; farm supplies and repairs, down 9.8 percent; and labor, down 1.4 percent. The

largest two expenditure categories were feed, which accounted for 13.6 percent of the U.S. total production expenses, and farm services which accounted for 13.5 percent of the U.S. total production expenses. The farm services category includes expense items such as custom work, utilities, marketing charges, veterinary services, transportation costs, and miscellaneous business expenses.

Farm Production Expenditures: Major Input Items, Total and Percent of Total, United States, 2002-03 ¹

Expenditure- Farm Share:	2002		2003	
	Million Dollars	Percent of Total	Million Dollars	Percent of Total
Total Farm Production Expenditures ^{2/3}	193,100	100.0	198,900	100.0
Livestock, Poultry & Related Expenses ⁴	18,300	9.5	19,000	9.6
Feed	24,900	12.9	27,000	13.6
Farm Services ⁵	26,800	13.9	26,800	13.5
Rent ⁶	16,200	8.4	16,400	8.2
Agricultural Chemicals ⁷	8,300	4.3	8,400	4.2
Fertilizer, Lime & Soil Conditioners ⁷	9,600	5.0	10,000	5.0
Interest	10,500	5.4	9,300	4.7
Taxes (Real Estate & Property)	6,800	3.5	6,800	3.4
Labor	21,500	11.1	21,200	10.7
Fuels	6,500	3.4	6,700	3.4
Farm Supplies & Repairs ⁸	12,200	6.3	11,000	5.5
Farm Improvements & Construction ^{9/10}	8,000	4.1	11,500	5.8
Tractors and Self-Propelled Farm Machinery	6,200	3.2	6,500	3.3
Other Farm Machinery	3,700	1.9	3,900	2.0
Seeds & Plants ¹¹	8,900	4.6	9,300	4.7
Trucks & Autos	4,200	2.2	4,500	2.3

¹ Excludes AK and HI.

² Total includes production costs not allocated to any of the 16 expense categories published.

³ Includes landlord and contractor share of farm production expenses.

⁴ Includes purchases and leasing of livestock and poultry.

⁵ Includes all crop custom work, veterinary services, custom feeding, transportation costs, marketing charges, insurance, leasing of machinery and equipment, miscellaneous business expenses, and utilities.

⁶ Includes public and private grazing fees.

⁷ Includes material and application costs.

⁸ Includes bedding and litter, marketing containers, power farm shop equipment, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry.

⁹ Includes all expenditures related to new construction or repairs of buildings and fences, operator dwelling (if dwelling is owned by operation).

¹⁰ Changed to include operator dwelling expenses (if dwelling is owned by operations) in 2003.

¹¹ Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment.

CHICKENS & EGGS

Maryland laying flocks produced 69 million eggs during June 2004. Sixty-seven million were table eggs and 2 million were hatching eggs. The average rate of lay was 73.2 percent. The average number of layers on hand during June 2004 was 2,723,000. On July 1, 2004, 6.5 percent of the layers in Maryland were being molted and 15 percent of all layers had been through a molt.

U.S. egg production totaled 7.27 billion during June 2004, up 2 percent from last year. Production included 6.20 billion table eggs, and 1.07 billion hatching eggs, of which 1.02 billion were broiler-type and 54.0 million were egg-type. The total number of layers during June 2004 averaged 342 million, up 2 percent from a year earlier. June egg production per 100 layers was

2,126 eggs, up slightly from June 2003. Egg-type chicks hatched during June totaled 38.1 million, up 4 percent from June 2003. Eggs in incubators totaled 36.1 million on July 1, 2004, up 12 percent from a year ago. Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 212,000 during June 2004, down 31 percent from June 2003.

Eggs and Layers: June 2003 and 2004

Item	2003	2004	2004/2003
Eggs Produced During June	<i>... Million ...</i>		<i>Percent</i>
Maryland	58	69	119
United States	7,105	7,273	102
Layers, Average Number During June	<i>... Thousand ...</i>		
Maryland	2,723	3,141	115
United States	334,789	342,133	102
Eggs / 100 Layers During June	<i>... Number ...</i>		
Maryland	2,130	2,197	103
United States	2,122	2,126	100

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