

AGRICULTURE IN MARYLAND

Summary For 2000-2001

Parris N. Glendening, *Governor*
Kathleen Kennedy Townsend, *Lieutenant Governor*

Hagner R. Mister, *Secretary of Agriculture*
Bradley H. Powers, *Deputy Secretary*



AGRICULTURE IN MARYLAND SUMMARY FOR 2000 - 2001

Maryland Department Of Agriculture
50 Harry S. Truman Parkway
Annapolis, Maryland 21401
email: nass-md@nass.usda.gov

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Governor

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In Cooperation With

Maryland Agricultural Statistics Service
Ray Garibay - State Statistician
David Knopf - Deputy State Statistician

National Agricultural Statistics Service
United States Department of Agriculture
Ron Bosecker - Administrator

Statisticians

Barry Adams Richard Dittman Rich Hopper	Julie Klapproth Tessa Lanz Carrie Louey
---	---

Computer Services

Lynne Huff Mary Frances Lutzio <i><u>Student Assistant</u></i> John Franklin

Statistical Assistants

Mary DeNardo Judith Eyer	Hope Harris Ruth Hyatt	Gale Fierstein-Noguera Saundra Pulley
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FOREWORD

“Agriculture in Maryland” emphasizes the importance of agriculture which generates over \$17.6 billion to the State’s economy and provides employment for over 400,000 individuals. Our mission is to **“provide timely, accurate, and useful statistics in service to Maryland agriculture.”** With the new farm bill on the horizon and continued increase in world agriculture competition, making sound business decisions based on **FACTS** is vital to the success of agriculture. Undoubtedly, the agricultural information in this publication serves as the foundation to fact based decision making.

The voluntary cooperation of farmers, representatives from agribusinesses, and other people associated with Maryland agriculture made most of these data possible. Without their cooperation on completing thousands of questionnaires from our many surveys throughout the year, the completion of this bulletin would not be possible.

Appreciation is also extended to the office staff of the Maryland Agricultural Statistics Service for their dedication in compiling and maintaining these data. A special thanks goes to the dedicated staff of field and telephone enumerators who have spent many hours collecting data from the Maryland farmers and agribusinesses selected for our surveys. These enumerators are our front-line agricultural ambassadors to the agricultural community throughout the State.

"Agriculture in Maryland Summary" is published cooperatively by the Maryland Department of Agriculture and the National Agricultural Statistics Service of the United States Department of Agriculture. This data can also be accessed through the Maryland Agricultural Statistics Service Homepage on the Internet at <http://www.nass.usda.gov/md> and will provide access to many other current reports that serve as input to this annual publication

If you need assistance in finding any information about Maryland agriculture, we will be glad to help you. Please call or write us. We like to hear from you!

Sincerely,



Ray Garibay
State Statistician



David Knopf
Deputy State Statistician

Maryland Agricultural Statistics Information

The following reports are available electronically at <http://www.nass.usda.gov/md/>. For ordering facsimile or printed versions phone the Maryland Agricultural Statistics Service at (410) 841-5740.

Crop and Weather Report - Contains State information on crop progress and conditions, and weather effects throughout the crop year, including monthly county precipitation data. Issued each Monday, April through November. Monthly December through March.

Delmarva Broiler Chicks Report - Contains weekly broiler-type eggs set, hatched, and broiler chicks placed on Delmarva, including broiler eggs set and placed in 15-Selected States. Issued weekly.

Grain and Livestock Report - Contains timely statistics on all livestock and grains, cash grain quotes, forward contract price quotes, grain futures, and special items of current interest. Issued weekly.

Agri-Facts Report - This publication is a review of our most current agricultural data available for Maryland and United States. Issued semi-monthly.

County Profiles - A special publication with county level data. Contains major crop county estimates and monthly weather data plus selected census data such as number of farms, average farm size, land in farms, and value of sales for all products, crops, livestock, and poultry and poultry products. Updated and published yearly.

Agriculture in Maryland Summary - This publication includes State, District, and County data for all of Maryland crop and livestock estimates for current and previous year. Funding for this publication is provided by the Maryland Department of Agriculture in Annapolis. Published annually each September.

OTHER INFORMATION AVAILABLE

National Agricultural Statistics Service Home Page and U.S. publications: <http://www.usda.gov/nass/>

E-mail subscriptions of NASS publications: http://usda.mannlib.cornell.edu/ess_netid.html

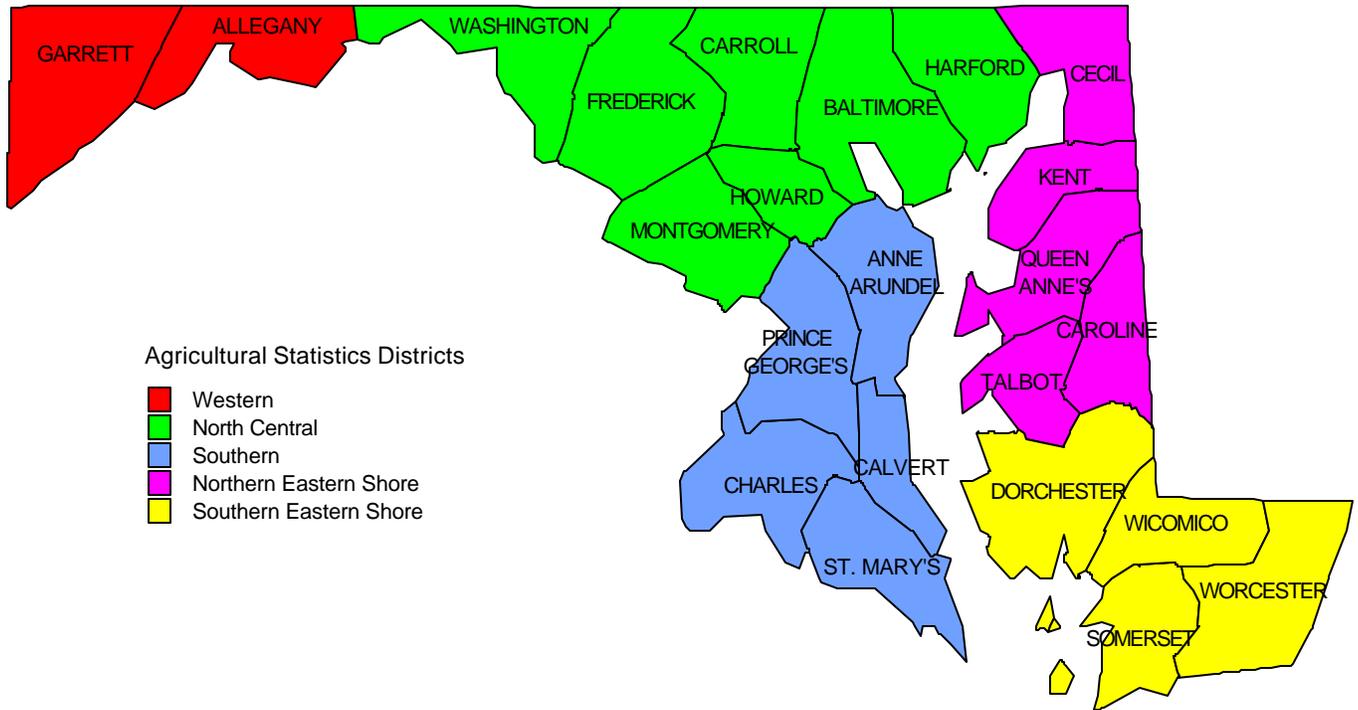
For information on national publications CALL 1-800-999-6779.

Mail order requests to: NASS, 5285 Port Royal Road, Springfield, Virginia 22161.

Agricultural Statistics Hotline CALL 1-800-727-9540.

Maryland Department of Agriculture Home Page: <http://www.mda.state.md.us>

MARYLAND



Agriculture In Maryland

Farm numbers in Maryland stabilized at 12,400 in 2000, halting a seven year downward trend. The number of farms has declined 18 percent since 1990 when there were 15,200 farms. Total land in farms in 2000 is 2,100,000 acres, also unchanged from 1999. That is a 7 percent drop from 1990 when there were 2,250,000 acres of



farmland. The average farm size remained at 169 acres. The average farm has grown in size since 1990 when there was an average of 148 acres.

Near optimal weather conditions for crop development prevailed throughout the growing season and into harvest. Precipitation was near normal for April and May, but generally above normal for June through September. During October and November rainfall dipped well below normal, allowing harvesting of the late season crops to proceed relatively uninterrupted.

Crop yields were all higher in 2000, compared with the drought reduced yields in 1999. Corn for grain, corn for silage, soybeans and barley yields reached record highs in 2000. Corn for grain averaged 155 bushels per acre. Somerset county had the highest yield at 176.8 bushels per acre, while Queen Anne's county had the largest production. Soybean yields increased by 11 bushels per acre from 1999. The average state yield was 43 bushels per acre. Queen Anne's county is the leading soybean producer, and was also the highest yielding county in 2000.

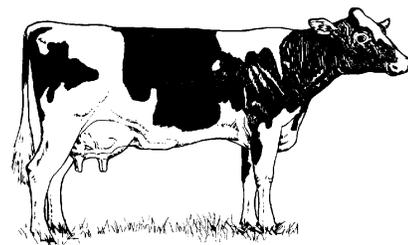
Wheat production improved resulting in the largest crop since 1997. Acres of wheat

harvested remained at 200,000, while yields increased to 63 bushels per acre. With a record high yield of 82 bushels per acre, barley production was the highest since 1995.

Tobacco acreage continued a downward trend to the lowest harvested acreage on record. Production totaled just over 8.2 million pounds on 5,700 acres and a yield of 1,450 pounds.

Broiler production declined for the second time in the past three years, dipping to the lowest number of birds produced since 1992. Just over 283 million birds were grown in 2000, a 4 percent decline from last year. The number of pounds produced was 1.360 billion, down 8 percent.

Milk production for 2000 totaled 1.35 billion pounds, down 1 percent from 1.37 billion pounds in 1999. Ice cream manufactured in Maryland increased to 20.3 million gallons in 2000, up 2 percent from the 19.9 million gallons produced in 1999. Low fat ice cream production for 2000 totaled 4.81 million gallons, down 10 percent from the 5.37 million gallons produced in 1999.



MARYLAND HIGHLIGHTS FOR 2000

Numbers of Farms	12,400	Gross Farm Income	\$1,751,000,000
Average Size Farm - Acres	169	Farm Production Expenses	1,014,632,000
Land in Farms - Acres	2,100,000	Total Net Farm Income	409,650,000
		Gross Farm Income Per Farm	141,210
		Net Farm Income Per Farm	33,036

Poultry, Livestock and Products

Commodity	Marketing Production	Unit	Cash Receipts ¹
Broilers	1,359,800,000	lbs.	\$462,332,000
Milk	1,351,000,000	lbs.	181,035,000
Cattle & Calves	84,020,000	lbs.	70,588,000
Hogs	16,298,000	lbs.	5,846,000
Eggs	845,000,000	eggs	42,109,000
Turkeys ²	15,400,000	lbs.	6,450,000
Honey	276,000	lbs.	315,000
Total Poultry, Livestock & Products			\$847,864,000

Crops and Products

Commodity	Acres Harvested	Production	Unit	Cash Receipts ¹
Corn for Grain	405,000	62,775,000	bu.	\$85,006,000
Soybeans	515,000	22,145,000	bu.	92,165,000
Corn for Silage	70,000	1,400,000	tons	----
Tobacco	5,700	8,265,000	lbs.	15,106,000
Wheat	200,000	12,600,000	bu.	27,201,000
Hay, All	235,000	711,000	tons	21,870,000
Barley	50,000	4,100,000	bu.	5,487,000
Sorghum for Grain	9,000	756,000	bu.	500,000
Sorghum for Silage	1,000	15,000	tons	---
Potatoes	4,700	1,222,000	cwt.	9,829,000
Apples	----	30,000,000	lbs.	3,857,000
Peaches	----	9,000,000	lbs.	3,582,000
Mushrooms	----	2,651,000	lbs.	2,020,000
Total All Crops ³				\$624,878,000
Total All Commodities ³				\$1,472,742,000

¹ Preliminary estimates by the Economic Research Service, USDA.

² Includes Maryland and Delaware.

³ Other Forest Products are added to Total All Crops and Total All Commodities.

Counties Ranked By Production

Commodity	1	2	3	4	5	6	7
Corn, Grain	Queen Anne's	Worcester	Kent	Carroll	Talbot	Frederick	Harford
Soybeans	Queen Anne's	Caroline	Dorchester	Worcester	Kent	Talbot	Wicomico
Barley	Caroline	Queen Anne's	Frederick	Carroll	Talbot	Kent	Washington
Wheat	Queen Anne's	Caroline	Talbot	Kent	Dorchester	Frederick	Worcester
Tobacco	St. Mary's	Calvert	Charles	Prince George's	Anne Arundel	----	----
All Hay	Frederick	Carroll	Washington	Garrett	Montgomery	Harford	Baltimore
Milk	Frederick	Washington	Carroll	Harford	Garrett	Baltimore ¹	Kent ¹

¹ Tied for sixth place.

Crops Review

General

Abundant rainfall throughout the state proved to make 2000 a crop year to remember. Harvests of most crops reached or greatly exceeded expectations. Only the harvest of hay was impacted by the above average rainfall. Barley, corn and soybeans all set record high production and/or yields.

Corn

The corn season was the best in years. Corn for grain yield averaged a record high 155 bushels per acre, and production totaled 62.8 million bushels. This was 88 percent above the 33.5 million bushel crop of 1999. The corn for grain yield was up 62 bushels per acre from 1999, a 67 percent increase. Corn for grain was harvested from 405,000 acres, 45,000 acres above the 1999 harvest level of 360,000 acres. Harvested acreage was the highest since 1997 when 410,000 acres were harvested. Corn silage production totaled 1,400,000 tons, 27 percent greater than last year's production level of 1,100,000 tons. Harvested acres decreased by 30 percent, while yield was higher per acre. Corn silage was harvested from 70,000 acres, compared with 100,000 in 1999. Yield increased to a record high 20 tons per acre, up 9 tons per acre from 1999.

Soybeans

Soybean yield and production set new record highs in 2000. The crop benefitted from the same favorable conditions as corn, especially for double

cropped beans. Areas east of the bay had the highest yields. Soybean production for 2000 totaled 22.1 million bushels, 44 percent more than last year's production level of 15.4 million bushels. The average soybean yield was 43 bushels per acre, 11 bushels more than last year's yield of 32. Soybeans were harvested from 515,000 acres, up 35,000 acres from 1999.

Tobacco

Tobacco was harvested from 5,700 acres, 800 less than 1999. This is the fewest harvested acres on record in Maryland. The production level was 8.3 million pounds, 835,000 pounds less than 1999, a reduction of 9 percent. Yield for Type 32 tobacco was 1,450 pounds per acre, up 50 pounds per acre from 1999.

Small Grains

Small grain growing conditions were favorable throughout the growing season, with the crop condition mainly fair to good. Rain during the harvest season was the only disruption. Winter wheat yielded 63 bushels per acre in 2000, 3 bushels more than 1999. Production on 200,000 harvested acres totaled 12.6 million bushels, up 5 percent from 1999's production total of 12.0 million bushels. Barley production was at 4.1 million bushels, 100,000 bushels more than 1999. Barley was harvested from 50,000 acres in 2000, the same as in 1999. Yield was 82 bushels per acre, up 2 bushels per acre from a year ago and the highest yield on record.

Maryland Crop Acres, Production, and Value

Crop	Year	Acreage		Unit	Production		Season Average Price	Value of Production
		Planted	Harvested		Per Acre	Total		
		Thousands			Units	Thousand	Dollars Per Unit	Thousand Dollars
<i>Corn, All</i>	1997	510	---	---	---	---	---	---
	1998	470	---	---	---	---	---	---
	1999	470	---	---	---	---	---	---
	2000	480	---	---	---	---	---	---
<i>Corn, Grain</i>	1997	---	410	Bushels	90	36,900	2.98	109,962
	1998	---	400	Bushels	109	43,600	2.33	101,588
	1999	---	360	Bushels	93	33,480	2.36	79,013
	2000	---	405	Bushels	155	62,775	2.00	125,550
<i>Corn, Silage</i>	1997	---	95	Tons	10	950	---	---
	1998	---	65	Tons	13	845	---	---
	1999	---	100	Tons	11	1,100	---	---
	2000	---	70	Tons	20	1,400	---	---
<i>Wheat, Winter</i>	1997	215	210	Bushels	68	14,280	3.15	44,982
	1998	225	215	Bushels	50	10,750	2.37	25,478
	1999 ¹	215	200	Bushels	60	12,000	2.25	27,000
	2000	220	200	Bushels	63	12,600	2.15	27,090
<i>Soybeans</i>	1997	530	520	Bushels	30	15,600	6.90	107,640
	1998	470	460	Bushels	31	14,260	5.21	4,295
	1999 ¹	490	480	Bushels	32	15,360	4.66	71,578
	2000	520	515	Bushels	43	22,145	4.60	101,867
<i>Barley</i>	1997	55	50	Bushels	80	4,000	2.05	8,200
	1998	60	54	Bushels	64	3,456	1.30	4,493
	1999	55	50	Bushels	80	4,000	1.35	5,400
	2000	55	50	Bushels	82	4,100	1.35	5,535
<i>Sorghum, All²</i>	2000	10	---	---	---	---	---	---
<i>Sorghum, Grain²</i>	2000	---	9	Bushels	84	756	1.80	1,361
<i>Sorghum, Silage²</i>	2000	---	1	Tons	15.0	15	---	---
<i>Tobacco³</i>	1997	---	8.0	Pounds	1,500	12,000	1.72	20,640
	1998	---	6.5	Pounds	1,400	9,100	1.63	14,833
	1999 ¹	---	6.5	Pounds	1,400	9,100	1.66	15,106
	2000	---	5.7	Pounds	1,450	8,265	1.68	13,885

See footnotes at the end of the table on page 5.

Maryland Crop Acres, Production, and Value - Continued

Crop	Year	Acreage		Unit	Production		Season Average Price	Value of Production
		Planted	Harvested		Per Acre	Total		
		Thousands			Units	Thousands	Dollars Per Unit	Thousand Dollars
Potatoes, Summer	1997	3.4	3.4	Cwt.	240	816	6.85	5,590
	1998	4.6	4.6	Cwt.	235	1,081	7.25	7,837
	1999	4.8	4.7	Cwt.	240	1,128	7.55	8,516
	2000	4.8	4.7	Cwt.	260	1,222	8.55	10,448
Hay, All	1997	---	200	Tons	2.51	501	142.00	68,220
	1998	---	200	Tons	3.16	632	119.00	74,852
	1999	---	210	Tons	2.51	528	127.00	66,024
	2000	---	235	Tons	3.03	711	124.00	88,605
Hay, Alfalfa	1997	---	55	Tons	3.30	182	161.00	29,302
	1998	---	55	Tons	4.10	226	130.00	29,380
	1999 ¹	---	60	Tons	2.80	168	138.00	23,184
	2000	---	65	Tons	4.40	286	130.00	37,180
Hay, All Other	1997	---	145	Tons	2.20	319	122.00	38,918
	1998	---	145	Tons	2.80	406	112.00	45,472
	1999 ¹	---	150	Tons	2.40	360	119.00	42,840
	2000	---	170	Tons	2.50	425	121.00	51,425
Vegetables,⁴ Fresh Market	1997	30.0	29.0		---	---	---	---
	1998	31.2	29.1		---	---	---	---
	1999	31.8	30.6		---	---	---	---
	2000	32.0	30.1		---	---	---	---
Vegetables,⁵ Processing	1997	25.8	24.7		---	---	---	---
	1998	23.7	23.3		---	---	---	---
	1999	24.2	23.4		---	---	---	---
	2000	20.5	20.4		---	---	---	---
Apples⁶	1997	---	---	Pounds	---	44,500	0.200	8,915
	1998	---	---	Pounds	---	34,600	0.178	6,068
	1999	---	---	Pounds	---	38,000	0.094	3,566
	2000	---	---	Pounds	---	30,000	0.151	4,536
Peaches⁶	1997	---	---	Pounds	---	9,000	0.430	3,870
	1998	---	---	Pounds	---	10,200	0.300	3,060
	1999	---	---	Pounds	---	8,800	0.471	4,145
	2000	---	---	Pounds	---	9,000	0.398	3,582

¹ Revised.

² Data series began in 2000

³ Light air cured, Types 31 and 32.

⁴ Vegetables included: asparagus, beets, broccoli, cabbage, cantaloups, cauliflower, carrots, cucumbers, eggplant, greens, green peas, hot peppers, kale, lettuce, lima beans, pumpkins, okra, snap beans, spinach, squash, strawberries, sweet corn, sweet peppers, sweet potatoes, tomatoes, turnips, and watermelon.

⁵ Vegetables included: cucumbers, green peas, hot peppers, lima beans, snap beans, sweet corn, sweet peppers, and tomatoes.

⁶ Production and Value are for utilized production.

United States Crop Acres, Production, and Value

Crop	Year	Acreage		Unit	Production		Season Average Price ¹	Value of Production ²
		Planted	Harvested		Per Acre	Total		
		Thousands			Units	Thousands	Dollars Per Unit	Thousand Dollars
Corn, All	1997	79,537	---	---	---	---	---	---
	1998	80,165	---	---	---	---	---	---
	1999 ³	77,386	---	---	---	---	---	---
	2000	79,545	---	---	---	---	---	---
Corn, Grain	1997	---	72,671	Bushels	126.7	9,206,832	2.43	22,351,507
	1998	---	72,589	Bushels	134.4	9,758,685	1.94	18,922,084
	1999 ³	---	70,487	Bushels	133.8	9,430,612	1.82	17,103,991
	2000	---	72,732	Bushels	137.1	9,968,358	1.85	18,621,160
Corn, Silage	1997	---	6,054	Tons	16.1	97,192	---	---
	1998	---	5,913	Tons	16.1	95,479	---	---
	1999 ³	---	6,037	Tons	15.8	95,633	---	---
	2000	---	5,868	Tons	16.8	98,538	---	---
Wheat, Winter	1997	47,985	41,340	Bushels	44.6	1,845,528	3.23	5,948,655
	1998	46,449	40,126	Bushels	46.9	1,880,733	2.52	4,740,361
	1999 ³	43,331	35,486	Bushels	47.8	1,696,580	2.29	3,870,955
	2000	43,348	35,022	Bushels	44.6	1,562,733	2.55	3,986,686
Soybeans	1997	70,005	69,110	Bushels	38.9	2,688,750	6.47	17,372,628
	1998	72,025	70,441	Bushels	38.9	2,741,014	4.93	13,493,891
	1999 ³	73,730	72,446	Bushels	36.6	2,653,758	4.63	12,205,352
	2000	74,496	72,718	Bushels	38.1	2,769,665	4.75	13,073,497
Barley	1997	6,706	6,198	Bushels	58.1	359,878	2.38	861,620
	1998	6,337	5,864	Bushels	60.0	352,125	1.98	686,517
	1999 ³	5,194	4,734	Bushels	59.2	280,292	2.13	597,038
	2000	5,844	5,201	Bushels	61.1	317,865	2.15	632,098
Sorghum, All	1997	10,052	---	---	---	---	---	---
	1998	9,626	---	---	---	---	---	---
	1999	9,288	---	---	---	---	---	---
	2000	9,195	---	---	---	---	---	---
Sorghum, Grain	1997	---	9,158	Bushels	69.2	633,545	2.21	1,408,909
	1998	---	7,723	Bushels	67.3	519,933	1.66	905,468
	1999	---	8,544	Bushels	69.7	595,166	1.57	937,406
	2000	---	7,723	Bushels	60.9	470,070	1.75	822,598
Tobacco⁴	1997	---	346.5	Pounds	1,925	666,873	1.877	1,251,438
	1998	---	316.9	Pounds	1,886	597,706	1.887	1,128,085
	1999	---	313.1	Pounds	1,819	569,535	1.885	1,073,543
	2000	---	193.8	Pounds	1,941	376,183	1.942	730,620

See footnotes at the end of the table on page 7.

United States Crop Acres, Production, and Value - Continued

Crop	Year	Acreage		Unit	Production		Season Average Price ¹	Value of Production ²
		Planted	Harvested		Per Acre	Total		
		Thousands			Units	Thousands	Dollars Per Unit	Thousand Dollars
Potatoes, Summer	1997	67.9	65.0	Cwt.	280	18,171	5.64	2,622,621
	1998 ³	73.0	68.1	Cwt.	278	18,933	5.56	2,635,279
	1999 ³	68.9	64.0	Cwt.	296	18,972	5.77	2,745,712
	2000	64.7	61.8	Cwt.	301	18,579	4.95	2,539,561
Hay, All	1997	---	61,084	Tons	2.50	152,536	100.00	13,249,825
	1998	---	60,076	Tons	2.53	151,780	84.60	11,606,734
	1999 ³	---	63,220	Tons	2.53	159,077	76.90	11,014,373
	2000	---	59,854	Tons	2.54	152,183	83.00	11,179,702
Hay, Alfalfa	1997	---	23,551	Tons	3.33	78,535	107.00	8,099,822
	1998	---	23,672	Tons	3.48	82,310	88.10	6,951,140
	1999 ³	---	24,055	Tons	3.51	84,385	80.20	6,338,797
	2000	---	23,077	Tons	3.48	80,347	87.00	6,505,437
Hay, All Other	1997	---	37,533	Tons	1.97	74,001	75.70	5,150,003
	1998	---	36,404	Tons	1.91	69,470	71.80	4,655,594
	1999 ³	---	39,165	Tons	1.92	75,322	66.80	4,675,576
	2000	---	36,777	Tons	1.95	71,836	69.00	4,674,265
Vegetables	1997	3,416	3,270	Tons	---	37,711	---	9,320,611
	1998 ³	3,441	3,304	Tons	---	36,477	---	9,423,673
	1999 ³	3,564	3,423	Tons	---	41,599	---	9,290,740
	2000	3,541	3,374	Tons	---	39,801	---	10,147,312
Apples ⁵	1997	---	---	Pounds	---	10,254,300	0.154	1,575,403
	1998	---	---	Pounds	---	10,762,600	0.122	1,316,172
	1999 ³	---	---	Pounds	---	10,446,600	0.149	1,552,615
	2000	---	---	Pounds	---	10,334,800	0.150	1,553,536
Peaches ⁵	1997	---	---	Pounds	---	2,508,400	0.177	444,137
	1998 ³	---	---	Pounds	---	2,325,600	0.192	446,534
	1999 ³	---	---	Pounds	---	2,433,400	0.190	462,836
	2000	---	---	Pounds	---	2,519,800	0.196	495,067
Total Principal Crops	1997	332,743	318,293	---	---	---	---	106,041,387
	1998 ³	329,983	311,485	---	---	---	---	91,085,001
	1999 ³	329,556	312,222	---	---	---	---	85,349,263
	2000	328,449	307,839	---	---	---	---	90,048,124

¹ U.S. Season Average Price is based only on states in monthly price program.

² U.S. Value of Production includes all states.

³ Revised.

⁴ Light air cured, Types 31 and 32.

⁵ Production and Value are for utilized production.

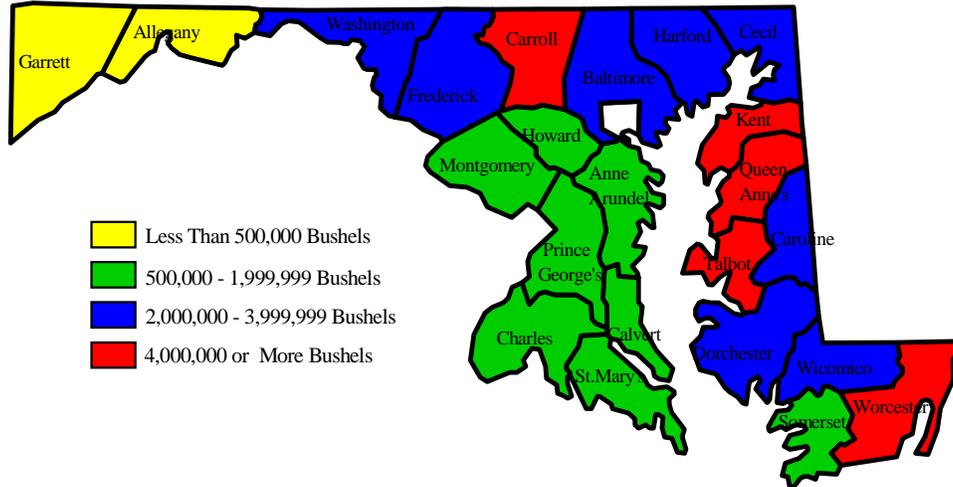
Agricultural Land Use For 2000

County	Total ¹ Land Area in County	Total Land Area in Farms	Corn Planted	Soy- beans Planted	Wheat Planted	Barley Planted	Hay Harvested	Vegetables Harvested	Pasture
MARYLAND									
Acres									
<i>Allegany</i>	272,222	41,000					9,500	177	15,000
<i>Garrett</i>	414,812	105,000					25,000	133	33,000
<i>All Counties²</i>			10,500	300	200	1,600			
Western	687,034	146,000	10,500	300	200	1,600	34,500	310	48,000
<i>Baltimore</i>	383,095	74,000	18,200	13,500	3,200	1,500	10,000	3,939	16,000
<i>Carroll</i>	287,458	156,000	42,100	21,000	11,600	4,900	33,000	6,062	26,500
<i>Frederick</i>	424,283	210,000	48,600	26,000	15,500	6,600	48,500	664	45,500
<i>Harford</i>	281,839	92,000	27,700	9,700	4,800	900	13,500	1,108	18,000
<i>Howard</i>	161,394	39,000	7,000	3,900	2,600	700	6,000	390	8,500
<i>Montgomery</i>	316,527	75,000	11,000	15,700	5,500	900	12,500	1,334	14,000
<i>Washington</i>	293,223	123,000	31,200	7,200	6,500	5,500	23,500	445	30,500
North Central	2,147,819	769,000	185,800	97,000	49,700	21,000	147,000	13,942	159,000
<i>Anne Arundel</i>	266,210	34,000	5,500	5,600	3,800		3,500	1,148	5,500
<i>Calvert</i>	137,725	32,500	3,700	4,000	3,800		2,500	764	5,000
<i>Charles</i>	295,095	54,500	6,600	9,300	3,900		4,000	683	6,000
<i>Prince George's</i>	311,301	46,000	4,600	5,200	3,000		8,500	2,969	7,500
<i>St. Mary's</i>	231,225	70,000	9,800	15,600	6,000	1,400	9,500	688	7,500
<i>All Other Counties²</i>						1,800			
Southern	1,241,556	237,000	30,200	39,700	20,500	3,200	28,000	6,252	31,500
West of Bay	4,076,409	1,152,000	226,500	137,000	70,400	25,800	209,500	20,504	238,500
<i>Caroline</i>	204,898	108,000	22,600	61,100	24,300	8,400	3,000	12,070	2,500
<i>Cecil</i>	222,824	84,000	20,300	19,900	8,800	2,500	9,000	233	14,500
<i>Kent</i>	178,843	115,000	42,100	34,600	18,400	3,300	4,000	1,860	6,000
<i>Queen Anne's</i>	238,229	164,000	47,100	70,600	32,600	5,400	1,800	3,444	3,000
<i>Talbot</i>	172,277	107,000	34,900	35,800	22,700	3,400	700	1,663	3,000
Northern Eastern Shore	1,017,071	578,000	167,000	222,000	106,800	23,000	18,500	19,270	29,000
<i>Dorchester</i>	356,855	120,000	20,100	58,300	17,200	3,900	900	9,906	2,000
<i>Somerset</i>	209,424	53,000	10,500	25,100	5,800		1,700	1,185	2,000
<i>Wicomico</i>	241,415	88,000	21,300	29,700	7,000		3,200	2,638	3,500
<i>Worcester</i>	302,879	109,000	34,600	47,900	12,800		1,200	453	5,000
<i>All Other Counties²</i>						2,300			
Southern Eastern Shore	1,110,573	370,000	86,500	161,000	42,800	6,200	7,000	14,182	12,500
East of Bay	2,127,644	948,000	253,500	383,000	149,600	29,200	25,500	33,452	41,500
Maryland Total	6,204,053	2,100,000	480,000	520,000	220,000	55,000	235,000	53,956	280,000

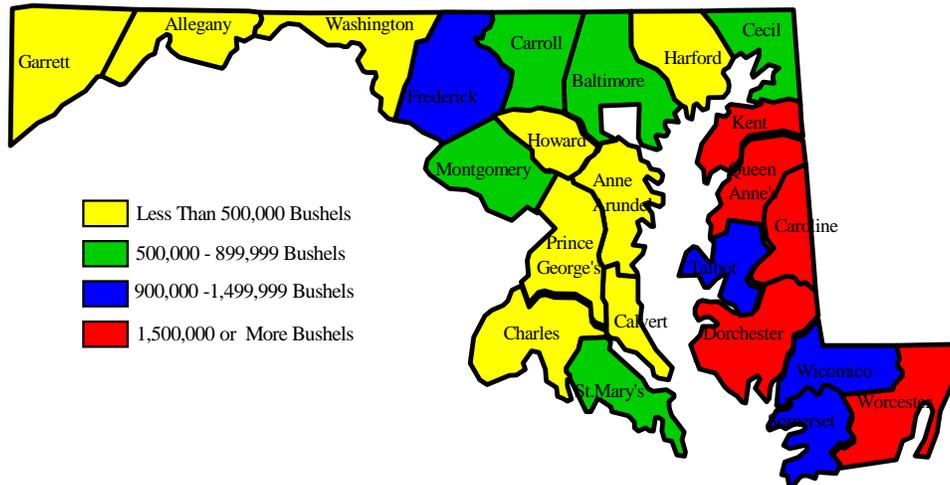
¹ Total Land Area in County is from the 1997 Census of Agriculture. All other data are current Maryland Agricultural Statistics Service estimates.

² Counties with acreage too small to publish separately.

Corn for Grain Production, 2000



Soybean Production, 2000



Corn for Grain: Acreage and Production

State and County	1999				2000			
	Acres		Yield Per Acre	Production	Acres		Yield Per Acre	Production
	Planted ¹	Harvested			Planted ¹	Harvested		
MARYLAND	Acres		Bushels		Acres		Bushels	
<i>Allegany</i>								
<i>Garrett</i>								
<i>All Counties</i> ²	9,800	3,500	81.0	283,500	10,500	5,800	103.1	598,000
Western	9,800	3,500	81.0	283,500	10,500	5,800	103.1	598,000
<i>Baltimore</i>	18,500	13,400	117.0	1,567,800	18,200	15,700	159.6	2,505,000
<i>Carroll</i>	42,000	28,600	96.1	2,748,100	42,100	32,000	168.8	5,401,000
<i>Frederick</i>	49,800	16,600	64.8	1,076,100	48,600	26,000	144.5	3,757,000
<i>Harford</i>	27,300	19,400	73.0	1,416,500	27,700	22,600	164.2	3,710,000
<i>Howard</i>	7,400	5,000	80.4	401,800	7,000	6,300	127.0	800,000
<i>Montgomery</i>	10,700	8,400	45.7	384,200	11,000	9,900	129.0	1,277,000
<i>Washington</i>	32,200	12,500	70.1	876,300	31,200	15,900	133.7	2,126,000
North Central	187,900	103,900	81.5	8,470,800	185,800	128,400	152.5	19,576,000
<i>Anne Arundel</i>	4,900	4,500	87.0	391,500	5,500	5,200	157.7	820,000
<i>Calvert</i>	3,300	3,200	70.0	224,000	3,700	3,600	156.4	563,000
<i>Charles</i>	7,000	6,700	58.7	393,300	6,600	6,300	157.9	995,000
<i>Prince George's</i>	4,500	4,200	72.6	304,900	4,600	4,400	135.5	596,000
<i>St. Mary's</i>	9,000	6,900	72.0	496,800	9,800	9,000	141.2	1,271,000
Southern	28,700	25,500	71.0	1,810,500	30,200	28,500	148.9	4,245,000
West of Bay	226,400	132,900	79.5	10,564,800	226,500	162,700	150.1	24,419,000
<i>Caroline</i>	21,900	18,900	102.0	1,927,800	22,600	20,500	175.0	3,588,000
<i>Cecil</i>	18,900	16,300	92.0	1,499,600	20,300	18,400	135.7	2,496,000
<i>Kent</i>	41,200	33,700	90.7	3,056,400	42,100	37,800	147.9	5,590,000
<i>Queen Anne's</i>	46,300	44,800	100.0	4,480,000	47,100	46,100	170.0	7,837,000
<i>Talbot</i>	33,600	33,200	101.5	3,370,000	34,900	34,300	140.9	4,833,000
Northern Eastern Shore	161,900	146,900	97.6	14,333,800	167,000	157,100	155.0	24,344,000
<i>Dorchester</i>	18,500	18,200	115.8	2,107,100	20,100	19,700	153.1	3,016,000
<i>Somerset</i>	9,700	9,500	131.0	1,244,500	10,500	10,400	176.8	1,839,000
<i>Wicomico</i>	20,500	20,000	84.0	1,680,000	21,300	21,000	167.3	3,513,000
<i>Worcester</i>	33,000	32,500	109.2	3,549,800	34,600	34,100	165.5	5,644,000
Southern Eastern Shore	81,700	80,200	107.0	8,581,400	86,500	85,200	164.5	14,012,000
East of Bay	243,600	227,100	100.9	22,915,200	253,500	242,300	158.3	38,356,000
Maryland Total	470,000	360,000	93.0	33,480,000	480,000	405,000	155.0	62,775,000
DELAWARE								
<i>New Castle</i>	22,000	20,200	66.6	1,345,300	20,100	19,000	101.9	1,936,000
<i>Kent</i>	41,000	35,200	90.9	3,198,600	41,800	38,600	162.6	6,276,000
<i>Sussex</i>	106,000	98,600	92.9	9,162,100	103,100	98,400	173.4	17,060,000
Delaware Total	169,000	154,000	89.0	13,706,000	165,000	156,000	162.0	25,272,000
VIRGINIA (Eastern Shore)								
<i>Accomack</i>	19,000	18,800	108.0	2,030,400	21,200	21,000	155.0	3,255,000
<i>Northampton</i>	3,800	3,700	99.0	366,300	4,000	3,900	175.0	682,500
Delmarva Total	435,400	403,600	96.7	39,017,900	443,700	423,200	159.7	67,565,500

¹ Planted acres are for all purposes.

² Counties with acreage too small to publish separately.

Corn for Silage: Acreage and Production

State and County	1999			2000		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
MARYLAND	Acres		Tons	Acres		Tons
<i>Allegany</i>						
<i>Garrett</i>						
<i>All Counties ¹</i>	5,300	10.0	53,000	4,100	14.9	61,000
Western	5,300	10.0	53,000	4,100	14.9	61,000
<i>Baltimore</i>	4,700	13.0	61,100	2,300	22.6	52,000
<i>Carroll</i>	12,800	11.0	140,800	9,800	19.4	190,400
<i>Frederick</i>	32,300	9.4	302,600	22,600	21.2	478,600
<i>Harford</i>	7,500	13.0	97,500	4,700	21.7	101,900
<i>Howard</i>	2,200	11.0	24,200	600	18.0	10,800
<i>Montgomery</i>	2,100	9.0	18,900	1,000	19.0	19,000
<i>Washington</i>	19,400	10.0	194,000	15,300	18.1	277,300
<i>All Other Counties ¹</i>						
North Central	81,000	10.4	839,100	56,300	20.1	1,130,000
<i>Anne Arundel</i>						
<i>Calvert</i>						
<i>Charles</i>						
<i>Prince George's</i>						
<i>St. Mary's</i>						
<i>All Counties ¹</i>	1,200	15.0	18,000	1,000	15.0	15,000
Southern	1,200	15.0	18,000	1,000	15.0	15,000
West of Bay	87,500	10.4	910,100	61,400	19.4	1,191,000
<i>Caroline</i>	2,600	12.3	32,000	1,700	22.1	37,500
<i>Cecil</i>	2,000	13.0	26,000	1,600	23.0	36,800
<i>Kent</i>	6,200	17.0	105,400	3,600	22.7	81,800
<i>Queen Anne's</i>						
<i>Talbot</i>						
<i>All Other Counties ¹</i>	1,000	16.0	16,000	1,100	22.6	24,900
Northern Eastern Shore	11,800	15.2	179,400	8,000	22.6	181,000
<i>Dorchester</i>						
<i>Somerset</i>						
<i>Wicomico</i>						
<i>Worcester</i>						
<i>All Counties ¹</i>	700	15.0	10,500	600	21.7	13,000
Southern Eastern Shore	700	15.0	10,500	600	21.7	13,000
East of Bay	12,500	15.2	189,900	8,600	22.6	194,000
Maryland Total	100,000	11.0	1,100,000	70,000	20.0	1,400,000
DELAWARE						
<i>New Castle</i>	600	14.0	8,400	800	15.0	12,000
<i>Kent</i>	4,500	15.0	67,700	3,000	20.7	62,000
<i>Sussex</i>	4,900	13.0	63,900	4,200	24.3	102,000
Delaware Total	10,000	14.0	140,000	8,000	22.0	176,000

¹ Counties with acreage too small to publish separately.

Soybeans: Acreage and Production

State and County	1999				2000			
	Acres		Yield Per Acre	Production	Acres		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
<u>MARYLAND</u>	Acres		Bushels		Acres		Bushels	
<i>Allegany</i>								
<i>Garrett</i>								
<i>All Counties¹</i>	300	300	25.0	7,500	300	300	36.7	11,000
Western	300	300	25.0	7,500	300	300	36.7	11,000
<i>Baltimore</i>	13,000	12,800	26.9	344,100	13,500	13,400	40.7	546,000
<i>Carroll</i>	18,300	18,000	27.6	496,800	21,000	20,700	39.7	821,000
<i>Frederick</i>	24,200	24,000	23.1	554,200	26,000	25,600	41.2	1,055,000
<i>Harford</i>	8,400	7,400	27.2	201,400	9,700	9,600	41.0	394,000
<i>Howard</i>	3,600	3,200	23.4	74,800	3,900	3,800	42.1	160,000
<i>Montgomery</i>	15,800	15,400	28.0	431,200	15,700	15,600	44.9	700,000
<i>Washington</i>	6,700	6,400	25.7	164,700	7,200	7,100	41.0	291,000
North Central	90,000	87,200	26.0	2,267,200	97,000	95,800	41.4	3,967,000
<i>Anne Arundel</i>	5,400	5,000	29.2	146,100	5,600	5,500	40.5	223,000
<i>Calvert</i>	3,800	3,700	21.4	79,300	4,000	3,900	42.8	167,000
<i>Charles</i>	8,100	7,900	23.1	182,500	9,300	9,200	42.3	389,000
<i>Prince George's</i>	5,000	4,900	20.4	100,200	5,200	5,100	42.7	218,000
<i>St. Mary's</i>	13,700	13,200	16.7	220,600	15,600	15,500	40.0	620,000
Southern	36,000	34,700	24.6	728,700	39,700	39,200	41.3	1,617,000
West of Bay	126,300	122,200	24.5	3,003,400	137,000	135,300	41.4	5,595,000
<i>Caroline</i>	56,200	55,300	25.9	1,434,400	61,100	60,700	41.0	2,489,000
<i>Cecil</i>	18,100	17,800	33.9	604,000	19,900	19,800	40.5	802,000
<i>Kent</i>	36,200	36,100	32.1	1,157,400	34,600	34,400	44.0	1,513,000
<i>Queen Anne's</i>	70,100	70,000	31.7	2,215,500	70,600	70,300	47.0	3,305,000
<i>Talbot</i>	37,500	37,200	35.5	1,319,100	35,800	35,600	41.0	1,461,000
Northern Eastern Shore	218,100	216,400	31.1	6,730,400	222,000	220,800	43.3	9,570,000
<i>Dorchester</i>	54,200	52,700	32.0	1,683,900	58,300	57,400	42.2	2,425,000
<i>Somerset</i>	22,100	22,000	38.7	851,100	25,100	25,000	45.4	1,135,000
<i>Wicomico</i>	27,300	25,000	28.1	703,400	29,700	29,500	44.0	1,297,000
<i>Worcester</i>	42,000	41,700	34.2	1,427,800	47,900	47,000	45.2	2,123,000
Southern Eastern Shore	145,600	141,400	33.0	4,666,200	161,000	158,900	43.9	6,980,000
East of Bay	363,700	357,800	31.9	11,396,600	383,000	379,700	43.6	16,550,000
Maryland Total	490,000	480,000	30.0	14,400,000	520,000	515,000	43.0	22,145,000
<u>DELAWARE</u>								
<i>New Castle</i>	26,000	25,500	29.6	753,800	28,600	28,500	44.2	1,260,000
<i>Kent</i>	77,000	75,100	27.1	2,036,700	85,000	84,000	45.6	3,828,000
<i>Sussex</i>	102,000	100,400	26.3	2,636,500	101,400	100,500	40.5	4,071,000
Delaware Total	205,000	201,000	27.0	5,427,000	215,000	213,000	42.1	9,159,000
<u>VIRGINIA (Eastern Shore)</u>								
<i>Accomack</i>	39,600	38,800	24.0	931,200	40,200	40,000	38.0	1,520,000
<i>Northampton</i>	22,900	22,700	25.0	567,500	24,300	24,000	42.0	1,008,000
Delmarva Total	631,200	620,300	29.5	18,322,300	662,500	656,700	43.0	28,237,000

¹ Counties with acreage too small to publish separately.

Wheat: Acreage and Production

State and County	1999				2000			
	Acres		Yield Per Acre	Production	Acres		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
<u>MARYLAND</u>	Acres		Bushels		Acres		Bushels	
<i>Allegany</i>								
<i>Garrett</i>								
<i>All Counties¹</i>	200	200	40.0	8,000	200	200	49.0	9,800
Western	200	200	40.0	8,000	200	200	49.0	9,800
<i>Baltimore</i>	3,500	2,800	60.4	169,100	3,200	2,900	63.6	184,300
<i>Carroll</i>	10,800	9,900	68.1	673,900	11,600	9,800	62.1	608,200
<i>Frederick</i>	14,800	13,100	61.1	800,500	15,500	12,800	62.0	793,600
<i>Harford</i>	4,400	4,100	58.8	241,000	4,800	4,300	58.9	253,100
<i>Howard</i>	2,800	2,700	65.0	175,500	2,600	2,400	58.0	139,100
<i>Montgomery</i>	5,700	5,400	62.6	338,300	5,500	5,300	65.5	347,100
<i>Washington</i>	6,600	6,100	57.7	351,800	6,500	6,000	61.7	370,400
North Central	48,600	44,100	62.4	2,750,100	49,700	43,500	62.0	2,695,800
<i>Anne Arundel</i>	3,400	2,600	55.0	143,000	3,800	2,900	57.4	166,500
<i>Calvert</i>	3,800	3,200	42.0	134,400	3,800	3,300	48.6	160,400
<i>Charles</i>	4,100	3,000	48.0	144,000	3,900	3,100	54.1	167,800
<i>Prince George's</i>	2,700	1,200	50.0	60,000	3,000	1,500	47.0	70,500
<i>St. Mary's</i>	6,000	5,700	54.3	309,300	6,000	5,300	49.7	263,600
Southern	20,000	15,700	50.4	790,700	20,500	16,100	51.5	828,800
West of Bay	68,800	60,000	59.1	3,548,800	70,400	59,800	59.1	3,534,400
<i>Caroline</i>	22,100	21,500	53.6	1,152,200	24,300	23,400	62.6	1,465,700
<i>Cecil</i>	8,000	6,900	64.9	447,500	8,800	7,600	60.1	456,700
<i>Kent</i>	16,800	15,600	65.0	1,014,000	18,400	17,200	72.3	1,244,000
<i>Queen Anne's</i>	31,300	30,500	60.7	1,851,700	32,600	32,300	62.6	2,021,300
<i>Talbot</i>	23,000	22,600	59.2	1,338,100	22,700	21,600	63.6	1,373,500
Northern Eastern Shore	101,200	97,100	59.8	5,803,500	106,800	102,100	64.3	6,561,200
<i>Dorchester</i>	18,600	18,100	63.7	1,152,500	17,200	16,000	65.8	1,052,400
<i>Somerset</i>	6,200	5,300	70.9	375,600	5,800	4,600	72.4	333,000
<i>Wicomico</i>	7,800	7,200	58.4	420,700	7,000	6,400	56.1	359,300
<i>Worcester</i>	12,400	12,300	56.8	698,900	12,800	11,100	68.4	759,700
Southern Eastern Shore	45,000	42,900	61.7	2,647,700	42,800	38,100	65.7	2,504,400
East of Bay	146,200	140,400	60.4	8,451,200	149,600	140,200	64.7	9,065,600
Maryland Total	215,000	200,000	59.5	12,000,000	220,000	200,000	63.0	12,600,000
<u>DELAWARE</u>								
<i>New Castle</i>	12,600	11,800	62.1	733,300	11,000	10,200	64.8	661,100
<i>Kent</i>	29,300	27,200	56.1	1,525,700	25,400	24,500	70.0	1,715,000
<i>Sussex</i>	33,100	31,000	55.8	1,731,000	28,600	28,300	63.0	1,781,900
Delaware Total	75,000	70,000	57.0	3,990,000	65,000	63,000	66.0	4,158,000
<u>VIRGINIA (Eastern Shore)</u>								
<i>Accomack</i>	27,500	25,000	56.0	1,400,000	21,000	20,000	58.0	1,160,000
<i>Northampton</i>	17,200	15,700	55.0	863,500	12,200	12,000	60.0	720,000
Delmarva Total	265,900	250,700	58.7	14,704,700	247,800	235,200	64.2	15,103,600

¹ Counties with acreage too small to publish separately.

Barley: Acreage and Production

State and County	1999				2000			
	Acres		Yield Per Acre	Production	Acres		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
MARYLAND	Acres		Bushels		Acres		Bushels	
Allegany								
Garrett								
All Counties	1,200	700	42.0	29,400	1,600	900	60.8	54,700
Western¹	1,200	700	42.0	29,400	1,600	900	60.8	54,700
<i>Baltimore</i>	1,800	1,700	72.6	123,400	1,500	1,400	85.0	119,000
<i>Carroll</i>	4,700	4,100	88.2	361,600	4,900	4,200	88.7	372,700
<i>Frederick</i>	6,400	5,500	78.1	429,800	6,600	5,700	74.3	423,500
<i>Harford</i>	1,100	1,000	78.8	78,800	900	800	82.0	65,600
<i>Howard</i>	800	700	94.7	66,300	700	600	82.5	49,500
<i>Montgomery</i>	1,000	900	83.7	75,300	900	800	61.3	49,000
<i>Washington</i>	5,400	4,700	77.0	362,100	5,500	4,300	67.3	289,400
North Central	21,200	18,600	80.5	1,497,300	21,000	17,800	76.9	1,368,700
<i>Anne Arundel</i>								
<i>Calvert</i>								
<i>Charles</i>								
<i>Prince Georges's</i>								
<i>St. Mary's</i>	1,200	1,100	83.0	91,300	1,400	1,300	99.3	129,100
<i>All Other Counties¹</i>	1,500	1,400	44.6	62,500	1,800	1,500	74.7	12,100
Southern	2,700	2,500	61.5	153,800	3,200	2,800	86.1	241,200
West of Bay	25,100	21,800	77.0	1,680,500	25,800	21,500	77.4	1,664,600
<i>Caroline</i>	9,200	9,100	86.1	783,400	8,400	8,300	81.0	671,900
<i>Cecil</i>	2,300	1,800	80.0	144,000	2,500	2,400	83.5	200,400
<i>Kent</i>	3,200	3,000	92.0	276,000	3,300	3,200	94.3	301,900
<i>Queen Anne's</i>	5,700	5,500	88.6	487,100	5,400	5,300	90.3	478,800
<i>Talbot</i>	3,100	3,000	78.2	234,600	3,400	3,300	95.1	313,700
Northern Eastern Shore	23,500	22,400	85.9	1,925,100	23,000	22,500	87.4	1,966,700
<i>Dorchester</i>	3,800	3,700	70.0	259,000	3,900	3,800	74.4	282,800
<i>Somerset</i>								
<i>Wicomico</i>								
<i>Worcester</i>								
<i>All Other Counties¹</i>	2,600	2,100	64.5	135,400	2,300	2,200	84.5	185,900
Southern Eastern Shore	6,400	5,800	68.0	394,400	6,200	6,000	78.1	468,700
East of Bay	29,900	28,200	82.0	2,319,500	29,200	28,500	85.5	2,435,400
Maryland Total	55,000	50,000	80.0	4,000,000	55,000	50,000	82.0	4,100,000
DELAWARE								
<i>New Castle</i>	1,400	1,200	74.3	89,100	1,200	1,100	81.4	89,500
<i>Kent</i>	16,100	14,500	89.1	1,292,200	16,200	15,100	88.3	1,333,800
<i>Sussex</i>	12,500	10,300	77.9	802,700	12,600	11,800	71.6	844,700
Delaware Total	30,000	26,000	84.0	2,184,000	30,000	28,000	81.0	2,268,000
VIRGINIA (Eastern Shore)								
<i>Accomack</i>	2,500	2,000	89.0	178,000	3,500	2,600	91.0	236,600
<i>Northampton</i>	2,600	2,200	81.0	178,200	2,900	2,300	82.0	188,600
Delmarva Total	65,000	58,400	83.2	4,859,700	65,600	61,400	83.5	5,128,600

¹ Counties with acreage too small to publish separately

All Hay: Acreage and Production

State and County	1999			2000		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
MARYLAND	Acres	Tons		Acres	Tons	
<i>Allegany</i>	7,600	0.9	7,000	9,500	2.5	23,500
<i>Garrett</i>	22,200	1.7	38,800	25,000	1.9	48,000
Western	29,800	1.5	45,800	34,500	2.1	71,500
<i>Baltimore</i>	8,400	2.6	22,200	10,000	4.0	39,500
<i>Carroll</i>	27,700	3.4	93,900	33,000	3.9	129,500
<i>Frederick</i>	48,500	2.6	124,400	48,500	3.5	171,500
<i>Harford</i>	13,700	3.4	47,200	13,500	3.0	41,000
<i>Howard</i>	5,500	1.8	9,800	6,000	2.8	16,500
<i>Montgomery</i>	12,300	2.1	25,300	12,500	3.4	42,000
<i>Washington</i>	21,000	2.9	60,000	23,500	2.8	66,000
North Central	137,100	2.8	382,800	147,000	3.4	506,000
<i>Anne Arundel</i>	3,100	1.1	3,400	3,500	2.6	9,000
<i>Calvert</i>	1,900	1.3	2,500	2,500	2.0	5,000
<i>Charles</i>	3,100	2.5	7,600	4,000	2.5	10,000
<i>Prince George's</i>	6,400	1.9	12,100	8,500	1.6	13,500
<i>St. Mary's</i>	7,000	2.5	17,400	9,500	2.2	21,000
Southern	21,500	2.0	43,000	28,000	2.1	58,500
West of Bay	188,400	2.5	471,600	209,500	3.4	636,000
<i>Caroline</i>	2,800	3.8	10,500	3,000	3.3	10,000
<i>Cecil</i>	7,100	2.3	16,200	9,000	2.6	23,000
<i>Kent</i>	3,600	2.3	8,200	4,000	4.1	16,500
<i>Queen Anne's</i>	1,800	2.0	3,600	1,800	3.9	7,000
<i>Talbot</i>	600	3.3	2,000	700	3.6	2,500
Northern Eastern Shore	15,900	2.5	40,500	18,500	3.2	59,000
<i>Dorchester</i>	700	2.3	1,600	900	2.2	2,000
<i>Somerset</i>	1,400	3.2	4,500	1,700	2.4	4,000
<i>Wicomico</i>	2,500	2.6	6,500	3,200	2.2	7,000
<i>Worcester</i>	1,100	3.0	3,300	1,200	2.5	3,000
Southern Eastern Shore	5,700	2.8	15,900	7,000	2.3	16,000
East of Bay	21,600	2.6	56,400	25,500	2.9	75,000
Maryland Total	210,000	2.5	528,000	235,000	3.0	711,000

Tobacco (Type 32): Acreage and Production

State and County	1999			2000		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
<i>MARYLAND</i>	Acres		Pounds	Acres		Pounds
<i>Anne Arundel</i>	700	1,430	1,002,200	500	1,540	770,000
<i>Calvert</i>	1,500	1,265	1,899,600	1,200	1,265	1,517,600
<i>Charles</i>	1,000	1,315	1,315,600	1,000	1,575	1,574,600
<i>Prince George's</i>	700	1,425	996,300	600	1,340	804,000
<i>St. Mary's</i>	2,600	1,495	3,886,300	2,400	1,500	3,598,800
<i>Maryland Total</i>	6,500	1,400	9,100,000	5,700	7,220	8,265,000

Sorghum for Grain: Acreage and Production

State and District ¹	2000			
	Acres		Yield Per Acre	Production
	Planted	Harvested		
<i>MARYLAND</i>	Acres		Bushels	
Western	100	0	----	----
North Central	600	100	80.0	8,000
Southern	200	200	75.0	15,000
<i>West of Bay</i>	900	300	76.7	23,000
Northern Eastern Shore	3,500	3,300	81.2	268,000
Southern Eastern Shore	5,600	5,400	86.1	465,000
<i>East of Bay</i>	9,100	8,700	84.3	733,000
<i>Maryland Total</i>	10,000	9,000	84.0	756,000

¹Districts:

Western - Allegany and Garrett counties.

North Central - Baltimore, Carroll, Frederick, Harford, Howard, Montgomery and Washington counties.

Southern - Anne Arundel, Calvert, Charles, Prince Georges's and St. Mary's counties.

Northern Eastern Shore - Caroline, Cecil, Kent, Queen Anne's and Talbot counties.

Southern Eastern Shore - Dorchester, Somerset, Wicomico, and Worcester counties.

**Record Highs and Lows: Acreage, Yield, and Production Through 2000
For Maryland Crops**

Crops	Unit	Record High		Record Low		Year Record Started
		Quantity	Year ¹	Quantity	Year ¹	
<u>Corn for Grain</u>						1866
Acres harvested	Thousand acres	726	1891	328	1957	
Yield	Bushels	155	2000	14.5	1930	
Production	Thousand bushels	70,400	1985	6,554	1930	
<u>Corn for Silage</u>						1924
Acres harvested	Thousand acres	129	1966	14	1925	
Yield	Tons	20	2000	5	1930	
Production	Thousand tons	1,575	1976	105	1925	
<u>Soybeans</u>						1924
Acres harvested	Thousand acres	570	1993	3	1928	
Yield	Bushels	43	2000	6.5	1930	
Production	Thousand bushels	22,145	2000	32	1930	
<u>Wheat</u>						1866
Acres harvested	Thousand acres	680	1903	80	1978	
Yield	Bushels	68	1997	11	1866	
Production	Thousand bushels	14,400	1995	2,960	1978	
<u>Barley</u>						1889
Acres harvested	Thousand acres	96	1985	1	1889	
Yield	Bushels	82	2000	19	1890	
Production	Thousand bushels	5,963	1987	19	1890	
<u>Rye ²</u>						1866
Acres harvested	Thousand acres	34	1889	2	1996	
Yield	Bushels	37	1992	8.5	1885	
Production	Thousand bushels	408	1964	50	1996	
<u>Oats ²</u>						1866
Acres harvested	Thousand acres	175	1867	5	1999	
Yield	Bushels	66	1992	13	1868	
Production	Thousand bushels	2,997	1954	225	1999	
<u>Hay, All</u>						1909
Acres harvested	Thousand acres	465	1943	200	1997	
Yield	Tons	3.34	1994	0.70	1911	
Production	Thousand tons	910	1958	250	1911	
<u>Hay, Alfalfa</u>						1924
Acres harvested	Thousand acres	347	1924	19	1925	
Yield	Tons	4.70	1996	1.30	1930	
Production	Thousand tons	520	1936	26	1930	
<u>Tobacco</u>						1866
Acres harvested	Thousand acres	53	1951	5.7	2000	
Yield	Pounds	1,500	1997	480	1900	
Production	Thousand pounds	46,250	1946	8,103	1989	
<u>Potatoes</u>						1918
Acres harvested	Thousand acres	52	1917	1.5	1995	
Yield	Cwt.	260	2000	35	1911	
Production	Thousand cwt.	3,682	1917	250	1994	

¹ In case of a tie, the most recent year was used.

² Estimates discontinued in 2000

Grain and Hay Stocks

Crop and Date	Crop Year 1997	Crop Year 1998	Crop Year 1999	Crop Year 2000
	Off Farm ¹	Off Farm ¹	Off Farm ¹	Off Farm ¹

MARYLAND

1,000 Bushels

Corn²

December 1	13,748	15,861	14,294	22,514
March 1	14,275	10,257	10,975	14,575
June 1	7,760	6,770	6,682	5,820
September 1	2,084	1,912	1,586	4

Soybeans²

December 1	10,281	*	10,199	*
March 1	*	*	9,004	*
June 1	*	*	6,883	*
September 1	*	*	*	4

Oats³

September 1	22	17	17	19
December 1	16	35	16	9
March 1	19	17	13	*
June 1	16	*	11	9

Barley³

September 1	744	1,406	1,251	1,560
December 1	378	981	732	1,068
March 1	383	473	421	758
June 1	349	164	357	471

Wheat³

September 1	6,412	5,850	7,450	8,154
December 1	5,862	3,782	6,422	6,457
March 1	3,901	2,943	4,373	3,996
June 1	1,276	751	3,080	1,611

Crop and Date	On Farm Thousand Tons	On Farm Thousand Tons	On Farm Thousand Tons	On Farm Thousand Tons
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Hay²

December 1	381	333	300	525
May 1	55	76	65	61

¹ On Farm Grains Stocks are not published separately for Maryland.

² Crop years for corn, soybeans, and hay are from December 1 of the year shown to the current year.

³ Crop years from oats, barley, and wheat are from September 1 of the year shown to the current year.

⁴ Published September 28, 2001.

* Not published to avoid disclosure of individual operations.

Maryland Consumption of Primary Plant Nutrients

Description	July 1, 1998 - June 30, 1999	July 1, 1999 - June 30, 2000
----- Nutrient Short Tons -----		
Multiple-Nutrient Grades		
<i>N</i>	15,341	25,008
<i>P₂O₅</i>	20,219	36,883
<i>K₂O</i>	10,054	14,229
Total¹	45,614	76,120
Total Nutrients - All Fertilizers		
<i>N</i>	55,235	103,808
<i>P₂O₅</i>	23,494	41,784
<i>K₂O</i>	30,772	54,287
Total¹	109,502	199,878

Source: Association of American Plant Food Control Officials and the Fertilizer Institute.

¹The sum of individual items may not equal totals due to rounding. Excludes liming materials.

**Consumption of Single Nutrient Fertilizers
Years Ended June 30**

Description	Maryland		United States	
	1999 ¹	2000	1999 ¹	2000
Short Tons of Materials				
Nitrogen				
<i>Nitrogen Solutions</i>	103,070	179,589	10,394,643	10,424,279
<i>Anhydrous Ammonia</i>	661	784	4,699,099	4,445,809
<i>Ammonium Sulfate</i>	13,962	28,204	1,089,466	1,121,318
<i>Urea</i>	9,710	16,199	4,627,240	4,697,642
<i>Ammonium Nitrate</i>	2,754	32,916	1,878,502	1,698,355
<i>Aqua Ammonia</i>	549	1,420	351,691	338,026
<i>Ammonium Thiosulfate</i>	28	21	289,842	356,031
<i>Other</i>	3,932	12,200	1,377,869	1,346,671
Phosphates				
<i>SuperPhosphoric Acid</i>	0	0	43,875	35,953
<i>SuperPhosphate 22% & Under</i>	17	7	73,696	11,437
<i>SuperPhosphate Over 22%</i>	6,746	10,027	357,937	333,298
<i>Other Phosphates</i>	464	737	255,294	358,528
Potassium				
<i>Chloride 60% and 62%</i>	33,504	64,981	5,197,078	5,332,030
<i>Sulfate 50% K2O</i>	344	1,080	178,901	189,438
<i>Magnesium Sulphate 22 K2O</i>	769	1,023	141,661	149,053
<i>Other Potassium</i>	621	661	235,251	170,238

Source: Association of American Plant Food Control Officials and the Fertilizer Institute.

¹ Revised.

Maryland Fruit Production and Value

Year	Total Production	Utilized Production	Season Average Price	Value of Utilized Production
	Million Pounds	Million Pounds	Cents/Pounds	Thousand Dollars
<i>Apples</i>				
1997	46.0	44.5	20.0	8,915
1998	34.6	34.0	17.8	6,068
1999	38.0	38.0	9.4	3,566
2000	33.7	33.0	13.7	4,509
<i>Peaches</i>				
1997	9.7	9.0	43.0	3,870
1998	10.5	10.2	30.0	3,060
1999	8.8	8.8	47.1	4,145
2000	9.0	9.0	39.8	3,582

Maryland Apple Utilization

Year	Fresh Market		Processed		Total Utilized Production
	Million Pounds	Cents Per Pound	Million Pounds	Dollars Per Ton	Million Pounds
1997	30.2	25.4	14.3	174.00	44.5
1998	20.0	24.6	14.0	164.00	34.0
1999	9.2	17.0	28.8	139.00	38.0
2000	17.9	20.0	15.1	123.00	33.0

Maryland Mushrooms: Area, Production, Price, and Value (July 1 to June 30)

Year	Area in Production	Production	Price Per Pound	Value of Production
	Total Filling			
	Thousand Square Feet	Thousand Pounds	Cents	Thousand Dollars
1992 - 1993	583	1,702	60.9	1,037
1993 - 1994	957	2,417	69.5	1,680
1994 - 1995	603	2,425	72.6	1,761
1995 - 1996	744	1,920	84.3	1,619
1996 - 1997	545	1,940	80.2	1,556
1997 - 1998	606	2,178	81.7	1,780
1998 - 1999	678	2,470	78.6	1,941
1999 - 2000	650	2,651	79.0	2,094

Fresh Market Vegetables: Acreage, Production, and Value

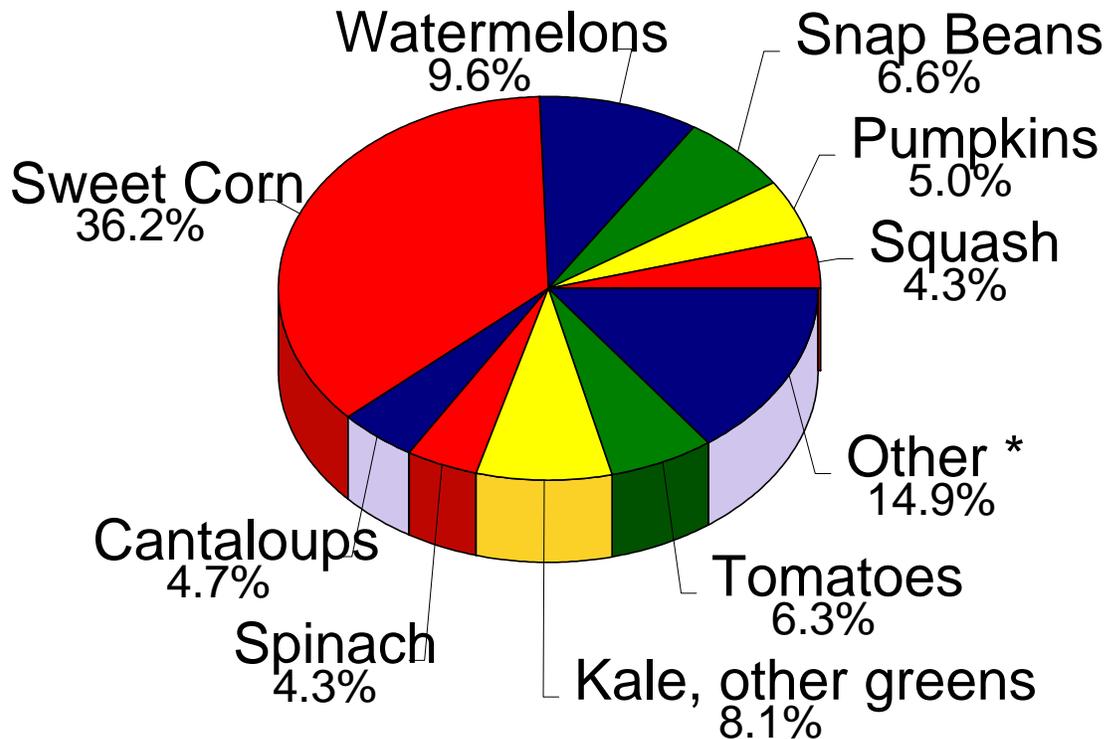
Crop	Year	Planted	Harvested	Production		Season Average Price	Value of Production
				Per Acre	Total		
		----- Acres -----		Cwt.	Thousand Cwt.	Dollars Per Cwt.	Thousand Dollars
<i>MARYLAND</i>							
<i>Beans, Lima</i>	1997	330	270	19	5	78.00	390
	1998	320	310	21	7	74.00	518
	1999	350	320	23	7	80.00	589
	2000	330	320	22	7	75.00	528
<i>Beans, Snap</i>	1997	1,900	1,800	33	59	30.00	1,770
	1998	2,000	1,900	45	86	50.00	4,300
	1999	2,300	2,200	39	86	49.00	4,214
	2000	2,000	2,000	25	50	41.00	2,050
<i>Broccoli</i>	1997	300	290	83	24	69.00	1,656
	1998	310	310	71	22	76.00	1,672
	1999	320	310	70	22	82.00	1,779
	2000	300	290	60	17	78.00	1,357
<i>Cabbage</i>	1997	500	480	105	50	14.00	700
	1998	580	580	120	70	12.00	840
	1999	620	600	155	93	18.00	1,674
	2000	650	630	125	79	14.00	1,106
<i>Cantaloups</i>	1997	1,300	1,200	110	132	21.00	2,772
	1998	1,700	1,600	79	126	21.00	2,646
	1999	1,700	1,600	80	128	26.00	3,328
	2000	1,500	1,400	94	132	21.00	2,772
<i>Cauliflower</i>	1997	100	100	40	4	45.00	180
	1998	100	100	51	5	44.00	220
	1999	100	100	51	5	50.00	255
	2000	100	100	50	5	52.00	260
<i>Corn, Sweet</i>	1997	12,000	11,300	56	633	24.00	15,192
	1998	11,800	10,800	60	648	18.00	11,664
	1999	11,500	11,200	66	739	20.00	14,784
	2000	11,200	10,900	51	556	19.00	10,564
<i>Cucumbers</i>	1997	1,300	1,200	45	54	21.00	1,134
	1998	1,400	1,300	86	112	25.00	2,800
	1999	1,300	1,200	65	78	30.00	2,340
	2000	1,300	1,200	75	90	24.00	2,160
<i>Greens, Other</i>	1997	1,600	1,300	46	60	47.00	2,820
	1998	1,700	1,500	46	69	55.00	3,450
	1999	1,800	1,700	49	83	51.00	4,248
	2000	1,900	1,800	67	121	44.00	5,306

Fresh Market Vegetables: Acreage, Production, and Value - Continued

Crop	Year	Planted	Harvested	Production		Season Average Price	Value of Production
				Per Acre	Total		
		----- Acres -----		Cwt.	Thousand Cwt.	Dollars Per Cwt.	Thousand Dollars
<u>MARYLAND</u>							
<i>Kale</i>	1997	650	630	51	32	55.00	1,760
	1998	650	650	84	55	30.00	1,650
	1999	650	650	87	57	32.00	1,810
	2000	650	650	85	55	35.00	1,934
<i>Peas, Green</i>	1997	320	280	23	7	50.00	305
	1998	280	280	21	6	55.00	330
	1999	270	260	20	5	60.00	312
	2000	280	280	31	9	45.00	391
<i>Pumpkins</i>	1997	1,200	1,100	103	113	15.00	1,695
	1998	1,400	1,200	105	126	14.00	1,764
	1999	1,500	1,400	108	151	16.00	2,419
	2000	1,600	1,500	80	120	20.00	2,400
<i>Spinach</i>	1997	1,200	1,200	89	107	41.00	4,387
	1998	1,400	1,400	50	70	31.00	2,170
	1999	1,400	1,400	55	77	38.00	2,926
	2000	1,300	1,300	63	82	37.00	3,034
<i>Squash</i>	1997	1,300	1,200	106	127	22.00	2,794
	1998	1,200	1,100	106	117	22.00	2,574
	1999	1,300	1,200	108	130	28.00	3,629
	2000	1,400	1,300	100	130	30.00	3,900
<i>Strawberries</i>	1997	770	650	58	38	87.00	3,306
	1998	760	660	45	30	91.00	2,730
	1999	800	760	42	32	95.00	3,032
	2000	770	720	35	25	100.00	2,520
<i>Tomatoes</i>	1997	2,200	2,000	130	260	28.00	7,280
	1998	2,000	1,900	180	342	33.00	11,286
	1999	2,300	2,200	145	319	28.00	8,932
	2000	2,000	1,900	129	245	34.00	8,330
<i>Turnips</i>	1997	200	180	30.5	5.5	45.00	248
	1998	200	180	36	6	31.00	186
	1999	200	190	38	7	33.00	238
	2000	200	190	36	7	32.00	219
<i>Watermelons</i>	1997	2,900	2,800	300	840	8.00	6,720
	1998	2,900	2,800	213	596	8.00	4,768
	1999	2,800	2,700	220	594	11.00	6,534
	2000	3,000	2,900	195	566	9.00	5,094

**MARYLAND: *Fresh Market Vegetables
and
Melons, Acres Harvested, 2000***

Total Acreage Harvested = 30,130



* - Other Fresh Market Vegetables include: asparagus, beets, broccoli, cabbage, carrots, cauliflower, cucumbers, eggplant, green peas, hot peppers, lettuce, lima beans, okra, onions, strawberries, sweet peppers, sweet potatoes, and turnips.

Harvested Acres by County for Commercial Vegetables and Melons

State and County	1999			2000		
	Fresh Market ¹	Processing ²	Total	Fresh Market ¹	Processing ²	Total
MARYLAND						
	-----Acres-----					
<i>Allegany</i>	*	*	177	*	*	177
<i>Garrett</i>	*	*	133	*	*	128
Western	*	*	310	*	*	305
<i>Baltimore</i>	*	*	3,939	*	*	3,812
<i>Carroll</i>	*	*	6,062	*	*	5,858
<i>Frederick</i>	*	*	664	*	*	643
<i>Harford</i>	*	*	1,108	*	*	1,073
<i>Howard</i>	*	*	390	*	*	377
<i>Montgomery</i>	*	*	1,334	*	*	1,291
<i>Washington</i>	*	*	445	*	*	430
North Central	*	*	13,942	*	*	13,484
<i>Anne Arundel</i>	*	*	1,148	*	*	1,111
<i>Calvert</i>	*	*	764	*	*	738
<i>Charles</i>	*	*	685	*	*	660
<i>Prince George's</i>	*	*	2,969	*	*	2,873
<i>St. Mary's</i>	*	*	688	*	*	667
Southern	*	*	6,254	*	*	6,049
West of Bay	16,453	4,053	20,506	16,305	3,533	19,838
<i>Caroline</i>	4,796	7,274	12,070	4,686	6,329	11,015
<i>Cecil</i>	93	140	233	90	122	212
<i>Kent</i>	739	1,121	1,860	722	975	1,697
<i>Queen Anne's</i>	1,369	2,075	3,444	1,336	1,806	3,142
<i>Talbot</i>	660	1,002	1,662	645	872	1,517
Northern Eastern Shore	7,657	11,612	19,269	7,479	10,104	17,583
<i>Dorchester</i>	4,520	5,387	9,907	4,433	4,706	9,139
<i>Somerset</i>	540	644	1,184	530	563	1,093
<i>Wicomico</i>	1,203	1,435	2,638	1,181	1,254	2,435
<i>Worcester</i>	207	246	453	202	215	417
Southern Eastern Shore	6,470	7,712	14,182	6,346	6,738	13,084
East of Bay	14,127	19,324	33,451	13,825	16,842	30,667
Maryland Total	30,580	23,377	53,957	30,130	20,375	50,505

¹ Fresh Market Vegetables include: asparagus, beets, broccoli, cabbage, cantaloups, carrots, cauliflower, cucumbers, eggplant, greens, green peas, hot peppers, kale, lettuce, lima beans, okra, onions, pumpkins, snap beans, spinach, squash, strawberries, sweet corn, sweet peppers, sweet potatoes, tomatoes, turnips, watermelons.

² Processing Vegetables include: carrots, cucumber for pickles, green peas, hot peppers, lima beans, snap beans, spinach, squash, sweet corn, sweet peppers, tomatoes.

* Not published to avoid disclosure of individual operations.

Commercial Vegetables and Melons by Crop and Harvested Acres

Crop	West of Chesapeake Bay		Northern Eastern Shore		Southern Eastern Shore		State ¹	
	1999	2000	1999	2000	1999	2000	1999	2000

MARYLAND

Fresh Market Vegetables

<i>Beans, Lima</i>	134	134	163	163	23	23	320	320
<i>Beans, Snap</i>	1,320	1200	410	373	470	427	2,200	2,000
<i>Cantaloups</i>	535	468	658	576	407	356	1,600	1,400
<i>Cauliflower</i>	85	85	11	11	4	4	100	100
<i>Corn, Sweet</i>	6,344	6,175	3,192	3,105	1,664	1,621	11,200	10,900
<i>Cucumbers</i>	469	469	260	260	471	471	1,200	1,200
<i>Greens, Other</i>	1,538	1,628	91	96	71	75	1,700	1,800
<i>Kale</i>	625	625	12	12	13	13	650	650
<i>Peas, Green</i>	122	131	60	65	78	84	260	280
<i>Pumpkins</i>	1,063	1,139	264	283	73	78	1,400	1,500
<i>Squash</i>	1,060	1,148	105	114	35	38	1,200	1,300
<i>Strawberries</i>	553	524	113	107	94	89	760	720
<i>Tomatoes</i>	655	566	550	475	995	859	2,200	1,900
<i>Turnips</i>	116	116	38	38	36	36	190	190
<i>Watermelons</i>	374	402	579	622	1,747	1,876	2,700	2,900
<i>Other Vegetables</i> ²	1,460	1,495	1,151	1,179	289	296	2,900	2,970
<i>Fresh Market Total</i>	16,453	16,305	7,657	7,479	6,470	6,346	30,580	30,130

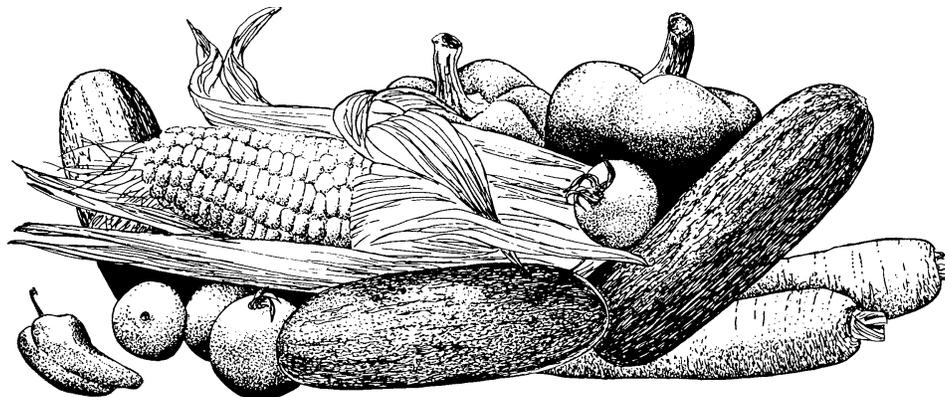
Processing Vegetables³

<i>Processing Total</i>	4,053	3,533	11,612	10,104	7,712	6,738	23,377	20,375
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¹ Total may not add due to rounding.

² Fresh Market Other Vegetables include: asparagus, beets, broccoli, cabbage, carrots, eggplant, hot peppers, lettuce, okra, onions, spinach, sweet peppers, and sweet potatoes.

³ Processing Vegetables include: carrots, cucumbers for pickles, green peas, hot peppers, lima beans, snap beans, spinach, squash, sweet corn, sweet peppers, and tomatoes.



Poultry Review

Maryland **broiler production** ranked eighth among the states in pounds of broilers produced and seventh among the states in the number of broilers produced in 2000. Broilers continue to lead Maryland's Agricultural Cash Receipts, bringing in 31% of the State's total cash receipts for the year. With an average price \$0.34 per pound, the total cash receipts from broilers declined to \$462 million. This was below last year's average of \$0.36 per pound, for cash receipts of \$530 million for 1999. Maryland growers raised 283 million broiler chickens in 2000, down from 294 million during 1999. The average weight of a broiler was 4.8 pounds, down from 1999's 5.0 pound average.

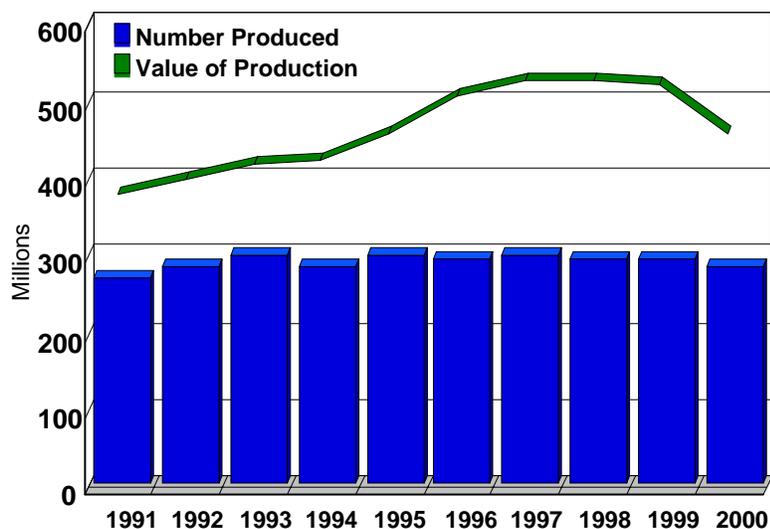
hatched in commercial hatcheries, a 2 percent decrease from the 1999 total of 364 million. Placement of chicks for grow out in the State in 2000 was 298 million, falling from 310 million in 1999.

Egg production declined in 2000 to 845 million eggs, down from 894 million in 1999. The average number of layers during 2000 was 3.25 million, slightly below the average of 3.34 million layers during 1999.

Turkey production during the 2000 production year was 440 thousand birds which were worth \$6.62 million; compared to 600 thousand birds worth \$6.45 million in 1999.

In 2000, 357 million broiler-type chicks were

Broiler Production and Value



**Maryland Broiler-Type Eggs Set, Chicks Hatched and Placed in Growing Houses
by Weeks, 1999 - 2000 Production Years ¹**

Year and Week Ending	Eggs Set	Chicks Hatched	Chicks Placed	Year and Week Ending	Eggs Set	Chicks Hatched	Chicks Placed
1998				1999			
-----Thousands-----				-----Thousands-----			
03-October	8,587	6,999	4,834	02-October	7,655	6,043	5,250
10-October	8,725	6,925	5,361	09-October	8,277	6,040	5,794
17-October	7,697	7,012	6,334	16-October	8,046	5,950	5,098
24-October	7,806	6,910	6,110	23-October	8,022	6,126	4,933
31-October	8,441	7,101	6,070	30-October	8,752	6,676	5,432
07-November	8,893	6,170	5,525	06-November	8,608	6,499	5,244
14-November	8,621	6,366	5,204	13-November	8,888	6,392	5,290
21-November	8,687	6,944	6,176	20-November	8,590	7,107	5,459
28-November	8,903	7,201	6,338	27-November	8,784	7,017	5,361
05-December	8,775	6,968	5,051	04-December	8,683	7,215	5,801
12-December	8,929	7,065	6,268	11-December	8,523	6,964	5,761
19-December	8,252	7,189	5,180	18-December	8,659	7,165	6,295
26-December	8,613	7,002	6,206	25-December	8,552	7,140	6,175
1999				2000			
02-January	8,873	7,217	5,983	01-January	8,776	6,957	5,501
09-January	8,767	6,741	5,798	08-January	8,630	7,063	5,474
16-January	8,833	7,019	6,493	15-January	8,484	6,905	5,530
23-January	8,652	7,183	5,341	22-January	8,411	7,106	6,355
30-January	8,414	7,036	6,029	29-January	8,495	7,036	6,119
06-February	8,626	7,085	6,473	05-February	7,773	6,885	4,972
13-February	8,936	6,971	4,987	12-February	8,523	6,808	4,940
20-February	8,865	6,827	5,903	19-February	8,114	6,913	5,583
27-February	8,998	7,007	5,890	26-February	8,586	6,264	6,094
06-March	8,999	7,201	5,848	04-March	8,966	6,855	5,694
13-March	8,905	7,135	5,990	11-March	8,583	6,482	4,842
20-March	8,991	7,265	6,644	18-March	9,101	6,987	6,327
27-March	8,932	7,239	6,893	25-March	8,771	7,357	6,894
03-April	8,965	7,190	6,129	01-April	8,718	7,023	5,472
10-April	8,951	7,212	6,306	08-April	9,117	7,432	6,292
17-April	8,990	7,205	6,060	15-April	9,016	7,260	5,979
24-April	8,962	7,284	6,090	22-April	9,171	7,351	6,515
01-May	8,885	7,246	5,442	29-April	8,646	7,461	5,934
08-May	8,906	7,370	6,626	06-May	8,268	7,137	5,425
15-May	8,903	7,429	6,410	13-May	8,521	7,574	5,687
22-May	8,939	7,341	6,794	20-May	8,464	7,066	5,969
29-May	8,968	7,283	6,153	27-May	8,396	6,765	6,364
05-June	8,852	7,312	5,972	03-June	8,756	6,926	5,690
11-June	8,932	7,310	5,526	10-June	9,043	6,823	5,950
19-June	8,880	7,285	6,603	17-June	8,325	6,761	6,134
26-June	8,693	7,355	6,110	24-June	9,176	7,087	5,721
03-July	8,667	7,273	5,845	01-July	8,594	7,393	6,218
10-July	8,806	7,194	5,507	08-July	8,202	6,781	5,499
17-July	8,756	7,222	6,600	15-July	8,474	7,484	5,908
24-July	8,215	7,171	6,521	22-July	8,328	7,150	5,769
31-July	8,502	7,094	6,097	29-July	8,485	6,717	5,113
07-August	8,695	7,089	5,899	05-August	8,432	6,921	6,225
14-August	8,301	6,652	5,669	12-August	8,370	6,885	5,191
21-August	8,461	6,984	6,021	19-August	7,992	6,944	5,823
28-August	7,775	6,972	5,455	26-August	8,232	6,917	5,969
04-September	8,089	6,895	5,638	02-September	7,232	6,833	5,573
11-September	7,467	6,812	5,567	09-September	7,554	6,477	6,314
18-September	7,531	6,394	5,636	16-September	7,363	6,599	5,706
25-September	7,279	6,601	5,298	23-September	7,973	5,986	4,618
				30-September	8,109	6,219	4,640
Maryland Total 1999	448,091	371,272	308,914	Maryland Total 2000	448,209	363,924	301,916

¹ Eggs Set and Chicks Hatched include eggs for all Broiler-Type Chicks, including those raised as broilers and as hatchery supply flock replacement.

Maryland Commercial Broiler Production and Value

Year ¹	Number Produced	Average Live Weight	Production	Average Price Per Pound ²	Value ³
	Thousand Birds	Pounds	Thousand Pounds	Cents	Thousand Dollars
1996	294,800	4.7	1,385,600	37.0	512,672
1997	295,300	4.8	1,417,400	37.5	531,525
1998	290,900	4.7	1,367,200	39.0	533,208
1999	294,400	5.0	1,472,000	36.0	529,920
2000	283,300	4.8	1,359,800	34.0	462,332

¹ Twelve month period beginning with December of the previous year.

² Live weight equivalent price.

³ Gross income received by the agricultural sector for the production of Broilers.

Maryland Broiler-Type Chicks Hatched by Commercial Hatcheries

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
	Thousand Birds												
1996	31,281	29,146	32,015	30,698	31,598	31,092	29,994	30,606	29,576	28,387	28,449	30,828	363,670
1997	31,866	27,194	31,734	30,768	31,733	30,323	31,279	31,733	29,628	28,825	27,837	31,239	364,159
1998	31,137	27,576	32,067	30,854	32,229	31,083	31,342	31,872	30,826	30,951	28,674	31,384	369,995
1999	31,056	27,908	31,915	30,996	32,551	31,324	31,801	30,655	28,059	27,449	29,181	31,351	364,365
2000	31,074	27,842	30,759	31,529	31,476	29,978	31,168	30,567	27,235	28,185	28,226	29,025	357,064

**Maryland Chick Hatcheries: Number and Egg Capacity,
January 1, Selected Years**

Year	Number of Hatcheries	Egg Capacity
		Thousand Eggs
1996	8	44,034
1997	8	43,741
1998	8	40,151
1999	8	37,729
2000	8	37,729

Maryland Egg Production: Number of Layers, Eggs Per Layer, and Total Production

Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Annual Avg. ²
Layers on Farms - Thousands													
1996	3,552	3,607	3,645	3,621	3,757	3,888	3,639	3,470	3,528	3,652	3,640	3,557	3,629
1997	3,436	3,490	3,559	3,476	3,418	3,402	3,410	3,317	3,275	3,236	3,168	3,165	3,362
1998	3,188	3,334	3,442	3,330	3,263	3,309	3,403	3,246	3,149	3,303	3,335	3,501	3,315
1999	3,599	3,611	3,580	3,468	3,454	3,410	3,352	3,127	2,862	2,992	3,241	3,438	3,343
2000	3,493	3,460	3,415	3,416	3,335	3,295	3,266	3,003	2,875	2,941	3,121	3,327	3,245
Eggs Per Layer During Month													
1996	22.8	21.6	20.3	21.5	20.2	21.1	21.2	22.5	21.5	20.5	22.8	22.5	258
1997	23.0	21.8	19.4	22.4	22.2	22.9	21.4	21.7	22.3	21.6	22.1	21.5	262
1998	22.3	21.3	20.3	23.7	22.4	22.1	21.5	22.5	21.9	21.2	21.3	21.1	262
1999	23.3	23.5	21.5	23.6	22.0	22.6	21.2	21.8	22.4	20.7	21.6	22.7	267
2000	24.1	23.7	21.4	22.3	21.3	21.9	19.2	20.0	21.6	21.4	22.8	20.4	260
Total Egg Production - Million													
1996	81	78	74	78	76	82	77	78	76	75	83	80	938
1997	79	76	69	78	76	78	73	72	73	70	70	68	882
1998	71	71	70	79	73	73	73	73	69	70	71	74	867
1999	84	85	77	82	76	77	71	68	64	62	70	78	894
2000	84	82	73	76	71	72	63	60	62	63	71	68	845

¹ December of preceding year.

² Average or total may not multiply or add due to rounding.

Maryland Egg Production and Value of Sales

Year	Hens and Pullets of Laying Age ¹	Average Layers on Hand During Year ²	Eggs Per Layer ³	Eggs Produced ²	Price Per Dozen ⁴	Cash Receipts From Sales ²
	Thousands			Millions	Cents	Thousand Dollars
1996	3,518	3,629	258	938	79.6	62,221
1997	3,162	3,362	262	882	73.2	53,802
1998	3,648	3,315	262	867	69.7	50,358
1999	3,504	3,343	267	894	59.9	44,625
2000	3,380	3,245	260	845	59.8	42,109

¹ Inventory on December 1 of year shown.

² Marketing year is from December 1 of the previous year to November 30 of the year shown.

³ Eggs produced divided by the average number of layers on hand.

⁴ Includes hatching eggs and eggs sold at retail by farmers.

Maryland Chicken Inventory and Value on December 1¹

Year	Hens and Pullets of Laying Age			Pullets 3 Months and Older Not Laying Age	Pullets Under 3 Months	Other Chickens	Total Chickens	Value	
	Hens	Pullets	Total					Per Bird	Total Value
	Thousand Birds							Dollars	Thousand Dollars
1996	1,631	1,887	3,518	483	346	42	4,389	2.30	10,095
1997	1,518	1,644	3,162	428	483	42	4,115	2.00	8,230
1998	1,517	2,131	3,648	337	580	38	4,603	1.70	7,825
1999	1,609	1,895	3,504	246	942	76	4,768	2.00	9,536
2000	1,559	1,821	3,380	629	440	72	4,521	3.50	15,824

¹ Excludes Commercial Broilers.

Maryland Chickens and Turkeys: Production, Disposition, and Value

Year	Number Raised	Pounds Produced	Pounds Sold	Price Per Pound ²	Value of Sales ³
	Thousand Birds	Thousand Pounds	Thousand Pounds	Cents	Thousand Dollars
<i>Chickens⁴</i>					
1996	----	----	16,139	5.5	888
1997	----	----	11,578	5.6	648
1998	----	----	8,037	6.2	498
1999	----	----	7,134	7.8	556
2000	----	----	12,712	7.4	941
<i>Turkeys⁵</i>					
1996	360	7,248	----	45.0	3,261
1997	740	13,335	----	43.0	5,734
1998	600	15,000	----	43.0	6,450
1999 ⁶	600	15,000	----	43.0	6,450
2000	440	15,400	----	43.0	6,622

¹ The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory.

² Live weight equivalent price.

³ Cash receipts plus value of consumption. The numbers for turkeys are value of production.

⁴ Excludes commercial broilers. Marketing year is from December 1 of the previous year to November 30 of the year shown.

⁵ Turkeys hatched are from September 1 of the previous year to August 31 of the year shown. Includes Maryland and Delaware.

⁶ Revised

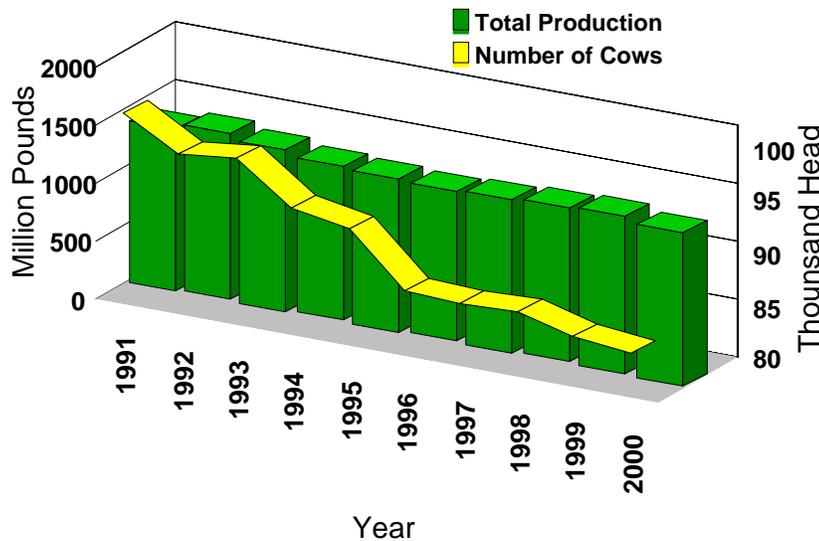
Dairy Review

Maryland cash receipts from milk marketings for 2000 totaled \$181.0 million, down 11 percent from the \$203.3 million for 1999. The decrease in cash receipts was caused by a \$1.50 per hundredweight price decrease from 1999 along with a 14 million pound decrease in milk production. Milk producers received an average of \$13.50 per hundredweight for milk sold in 2000, compared to \$15.00 per hundredweight in 1999. Milk production for 2000 totaled 1.35 billion pounds, down 1 percent from the 1.37 billion pounds in 1999. The annual average number of milk cows was 84,000, down 1,000 from a year earlier. Milk per cow averaged 16,083 pounds, 24 pounds per cow more than in 1999. Dairy herds in Frederick County, the top milk producing county, produced 405.0 million

pounds of milk in 2000, down 28.0 million pounds from the previous year, and accounted for 30 percent of Maryland's total production. Washington and Carroll counties produced 246.0 and 219.0 million pounds of milk, respectively. Those three counties produced 64 percent of Maryland's milk during 2000. The annual average fat in milk was 3.76 percent, up 0.03 from 1999. Monthly fat tests in 2000 ranged from 3.62 percent in July to 3.87 percent in December.

Production of regular ice cream for 2000 totaled 20.3 million gallons, up 2 percent from the 19.9 million gallons produced in 1999. Low fat ice cream production for 2000 totaled 4.81 million gallons, down 10 percent from the 5.37 million gallons produced in 1999.

Milk Production and Total Cows



Maryland Milk and Milkfat: Production

Year	Number of Milk Cows on Farm ¹	Average Annual Production Per Milk Cow		Production of Milk and Milkfat		
		Milk	Milkfat	% of Fat (All Milk Produced)	Total	
					Milk	Milkfat
	Thousands	Pounds		Percent	Million Pounds	
1997	86	15,419	566	3.67	1,326	48.7
1998	86	15,581	575	3.69	1,340	49.4
1999	85	16,059	599	3.73	1,365	50.9
2000	84	16,083	605	3.76	1,351	50.8

¹ Average number on farms during year, excluding heifers not yet fresh.

Maryland Milk: Disposition, Income, and Value

Year	Marketed by Producers			Milk Used Where Produced			Gross Farm Income From Dairy Products ⁴	Farm Value of Milk Produced ⁵	
	Milk	Average Returns ¹		Cash Receipts From Marketings	Fed to Calves ²	Milk Utilized			Value ³
		Per 100 Pounds of Milk	Per Pound Milkfat						
	Million Pounds	----- Dollars -----		Thousand Dollars	--- Million Pounds ---		----- Thousand Dollars -----		
1997	1,316	13.80	3.76	181,608	7	3	414	182,022	182,988
1998	1,331	15.70	4.25	208,967	6	3	471	209,438	210,380
1999	1,355	15.00	4.02	203,250	7	3	450	203,700	204,750
2000	1,341	13.50	3.59	181,035	7	3	405	181,440	182,385

¹ Cash Receipts divided by milk or milkfat represented in combined marketing.

² Excludes milk sucked by calves.

³ Used for milk, cream and butter where produced, valued at average returns per 100 pounds of milk and cream.

⁴ Cash Receipts from the marketing of milk and cream, plus value of milk used for home consumption.

⁵ Includes value of milk fed to calves.

Maryland Average Milkfat Test ¹

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual
Percent													
1997	3.76	3.74	3.70	3.65	3.59	3.56	3.51	3.53	3.60	3.73	3.85	3.87	3.67
1998	3.80	3.78	3.77	3.67	3.62	3.61	3.54	3.56	3.60	3.72	3.75	3.80	3.69
1999 ²	3.75	3.83	3.83	3.73	3.64	3.59	3.55	3.56	3.69	3.81	3.85	3.87	3.73
2000	3.84	3.85	3.85	3.76	3.68	3.67	3.62	3.64	3.67	3.77	3.81	3.87	3.76

¹ Fat Tests are comparable with milk prices published on page 44.

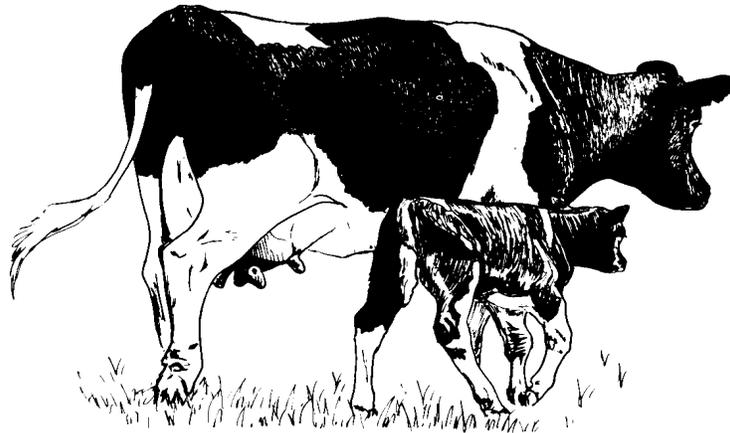
² Revised

Maryland Milk Cows and Milk Production, Quarterly

Year	January-March	April-June	July-September	October-December	Annual Average
Milk Cows on Farms - Thousand Head ¹					
1997	86	86	86	86	86
1998	87	86	86	86	86
1999	86	85	85	85	85
2000	85	84	83	82	84
Production Per Milk Cow - Pounds ²					
1997	3,895	3,953	3,721	3,849	15,419
1998	4,000	4,047	3,721	3,767	15,581
1999	3,895	4,153	3,906	4,059	16,059
2000	4,200	4,131	3,892	3,951	16,083
Total Production - Million Pound ²					
1997	335	340	320	331	1,326
1998	348	348	320	324	1,340
1999	335	353	332	345	1,365
2000	357	347	323	324	1,351

¹Quarterly average includes dry cows, excludes heifers not yet fresh.

²Excludes milk sucked by calves.



Maryland Number of Milk Cows and Production

State and County	1999		2000	
	Number of Cows	Milk Produced	Number of Cows	Milk Produced
MARYLAND	Head	Thousand Pounds	Head	Thousand Pounds
<i>Allegany</i>	500	9,000	400	7,000
<i>Garrett</i>	5,800	87,000	5,500	83,000
Western	6,300	96,000	5,900	90,000
<i>Baltimore</i>	2,900	48,000	2,700	61,000
<i>Carroll</i>	10,300	201,000	9,700	219,000
<i>Frederick</i>	27,800	433,000	27,000	405,000
<i>Harford</i>	5,000	84,000	4,800	86,000
<i>Howard</i>	1,400	26,000	1,200	24,000
<i>Montgomery</i>	2,000	29,000	1,800	25,000
<i>Washington</i>	16,400	256,000	15,900	246,000
North Central	65,800	1,077,000	63,100	1,066,000
<i>Anne Arundel</i>				
<i>Calvert</i>				
<i>Charles</i>				
<i>Prince George's</i>				
<i>St. Mary's</i>				
<i>All Counties</i> ¹	700	11,000	700	12,070
Southern	700	11,000	700	12,070
West of Bay	72,800	1,184,000	69,700	1,168,110
<i>Caroline</i>	1,500	29,000	1,500	28,000
<i>Cecil</i>	3,300	55,000	3,000	51,000
<i>Kent</i>	4,100	54,000	4,500	61,000
<i>Queen Anne's</i>	1,800	23,000	2,100	27,000
<i>Talbot</i>	900	12,000	600	8,000
Northern Eastern Shore	11,600	173,000	11,700	175,000
<i>Dorchester</i>				
<i>Somerset</i>				
<i>Wicomico</i>				
<i>Worcester</i>				
<i>All Counties</i> ¹	600	8,000	600	8,000
Southern Eastern Shore	600	8,000	600	8,000
East of Bay	12,200	181,000	12,300	182,890
Maryland Total	85,000	1,365,000	82,000	1,351,000

¹ Counties with number of cows and milk produced too small to publish separately.

**Maryland and District of Columbia
Production of Specified Manufactured Dairy Products**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
------	-----	-----	-----	-----	-----	-----	-----	-----	------	-----	-----	-----	-------

Ice Cream, Regular, Hard - 1,000 Gallons

1997	1,232	1,492	1,615	1,733	1,795	1,803	1,946	1,816	1,496	1,446	1,187	1,243	18,804
1998	1,343	1,586	1,801	1,950	1,891	2,121	1,928	1,618	1,420	1,500	993	1,179	19,330
1999	1,555	1,443	1,850	1,912	1,742	1,740	1,956	2,006	1,483	1,615	1,341	1,300	19,943
2000	1,408	1,572	1,850	2,109	1,852	1,543	1,969	2,197	1,644	1,810	1,258	1,052	20,264

Total Low Fat Ice Cream - 1,000 Gallons

1997	290	333	452	226	456	454	482	480	541	405	319	284	4,722
1998	380	391	564	362	548	587	606	538	668	444	321	329	5,738
1999	356	380	476	332	500	550	576	531	613	446	295	316	5,371
2000	296	357	445	506	468	489	491	466	391	360	273	270	4,812

Hard Milk Sherbet - 1,000 Gallons

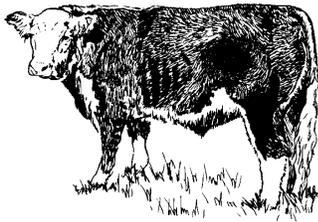
1997	99	134	130	139	193	131	179	173	148	139	70	97	1,632
1998	93	113	147	135	189	126	174	161	118	135	66	81	1,538
1999	77	94	96	94	153	109	161	136	125	105	42	70	1,262
2000	86	100	98	108	94	90	93	76	76	89	71	69	1,050

**Number of Maryland and District of Columbia
Dairy Plants Producing Non-Fluid Dairy Products**

Year	Number of Plants	Year	Number of Plants
1997	14	1999	14
1998	14	2000	13

Livestock Review

The 2000 cattle and calf inventory totaled 235,000 head on 4,500 farms throughout the state of Maryland. Cattle inventory fell 4 percent from 1999, when there were 245,000 cattle and calves. This year the value per head increased from \$840 on January 1, 2000 to \$860 on January 1, 2001.



Prices for all cattle in Maryland increased from \$62.50 per hundred pounds to \$67.90 per hundred pounds. The death loss for cattle this

year was 12,000 head, which remained unchanged from the 1999 total deaths. Cattlemen produced 84.0 million pounds of beef in 2000, down from 95.9 million pounds

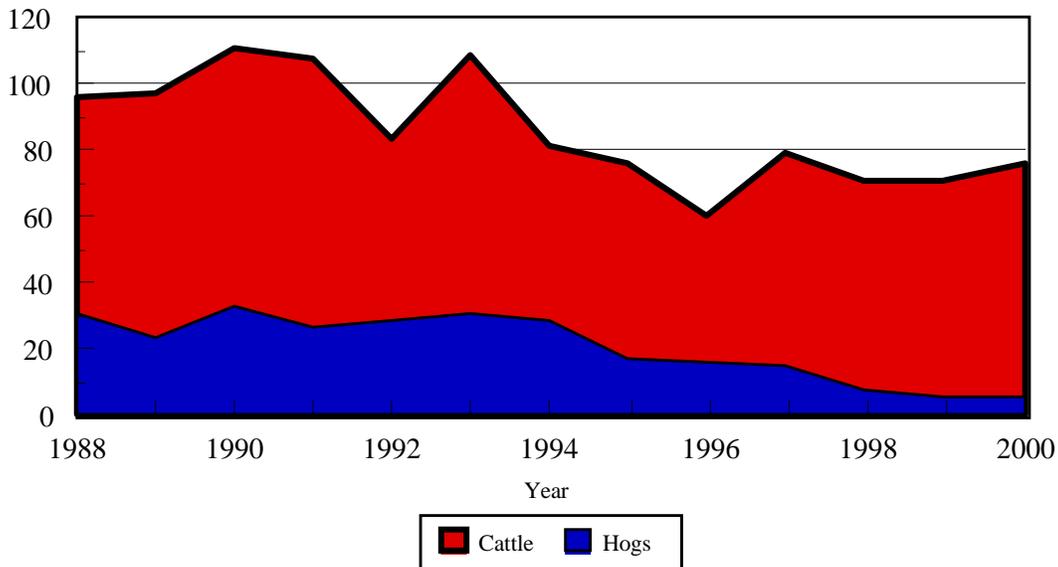
in 1999. Gross income for cattlemen rose 9 percent to \$72.6 million.

The December 1, 2000 Maryland hog and pig inventory totaled 58,000, up 3,000 from 1999's inventory of 55,000. Breeding hog numbers increased from 6,000 in 1999 to 7,000 in 2000. The market hog population was 51,000, up from 49,000 in 1999. There were 8,000 farrowing sows, decreasing from 10,000 in 1999. Average litter size for sows was 8.13 this year, and was 8.20 last year. The 2000 pig crop consisted of 65,000 head, down from the 1999 crop of 82,000 head.

Market hogs sold for \$37.30 per hundred pounds in 2000, up 27 percent from last year's price of \$29.40. The number of hog farms in the state decreased from 550 in 1999 to 520.

Maryland Hog and Cattle Cash Receipts

Cash Receipts (in Millions of Dollars)



Maryland Livestock: Number by Classes, Cattle, Sheep, and Hogs

Species and Class	1995	1996	1997	1998	1999	2000	2001
	1,000 Head						
<i>All Cattle and Calves - January 1</i>	315	290	270	260	250	245	235
<i>Cows and Heifers that have calved</i>	160	155	138	135	135	127	119
<i>Beef Cows</i>	69	64	52	49	49	41	37
<i>Milk Cows</i>	91	91	86	86	86	86	82
<i>Heifers 500 pounds and over</i>	66	64	61	55	51	54	51
<i>For beef cow replacement</i>	16	15	15	14	14	10	9
<i>For milk cow replacement</i>	37	37	34	29	29	33	34
<i>Other Heifers</i>	13	12	12	12	8	11	8
<i>Steers 500 pounds and up</i>	24	18	20	17	13	20	17
<i>Bulls 500 pounds and up</i>	5	5	5	5	5	4	4
<i>Heifers, Steers and Bulls under 500 pounds</i>	60	48	46	48	46	40	44
<i>Calves born during previous year</i>	127	125	113	114	110	105	101
<i>Cattle on Feed</i>	20	17	11	15	13	17	10
<i>All Sheep and Lambs - January 1¹</i>	25	25	23	22	23	----	----
<i>Breeding Sheep</i>	21	21	19.5	18.5	17	----	----
<i>Ewes</i>	14	14	13.5	12.5	12.5	----	----
<i>Rams</i>	2.5	2.5	2.5	2.5	1.0	----	----
<i>Replacement Lambs</i>	4.5	4.5	3.5	3.5	3.5	----	----
<i>Market Sheep and Lambs</i>	4	4	3.5	3.5	6.0	----	----
<i>Lambs saved during year</i>	17	15	14	16	---	----	----
<i>All Hogs and Pigs - Previous December 1</i>	120	80	65	55	65	55	58
<i>Breeding Hogs</i>	17	13	7	6	7	6	7
<i>Market Hogs</i>	103	67	49	49	58	49	51
<i>under 60 pounds</i>	44	28	27	13	14	13	11
<i>60 - 119 pounds</i>	24	16	14	12	11	12	11
<i>120 - 179 pounds</i>	19	13	12	11	12	11	13
<i>180 pounds and over</i>	16	10	10	13	21	13	16

¹ Beginning January 1, 2000 Sheep estimates are no longer published.

Maryland Number of Livestock Farms, by Type

Year	Farms With Cattle	Farms With Milk Cows	Farms With Hogs & Pigs	Farms With Sheep & Lambs
1995	6,500	1,100	800	800
1996	5,800	1,100	580	800
1997	5,100	1,100	600	700
1998	4,500	1,100	620	700
1999 ¹	4,500	1,100	550	----
2000	4,500	1,000	520	----

¹ Beginning January 1, 2000 Sheep estimates are no longer published.

Maryland Cattle and Hogs: Inventory and Value of Species

Year	All Cattle and Calves ¹			All Hogs and Pigs ²		
	Number	Value		Number	Value	
		Per Head	Total		Per Head	Total
	Thousand Head	Dollars	Thousand Dollars	Thousand Head	Dollars	Thousand Dollars
1997	270	690.00	186,300	85	81.00	6,885
1998	260	650.00	169,000	65	44.00	2,860
1999	250	760.00	190,000	55	71.00	3,905
2000	245	840.00	205,800	58	75.00	4,350
2001	235	860.00	202,100	----	----	----

¹ January 1

² December 1

Maryland Sows Farrowed, Pigs Per Litter, and Pig Crop

Year	Sows Farrowing	Pigs Per Litter	Pig Crop
	Annual Total	Annual Average	Annual Total
	Thousand Head	Number	Thousand Head
1997	19	8.63	164
1998	12	7.42	89
1999	10	8.20	82
2000	8	8.13	65

Maryland Milk Cow Operations and Percent of Inventory by Size Group

Size Group	1997		1998		1999		2000	
	Farms	Inventory	Farms	Inventory	Farms	Inventory	Farms	Inventory
# of Head	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1 - 29	220	2.5	230	2.5	230	2.3	170	1.8
30 - 49	180	7.5	180	6.9	180	6.7	155	6.2
50 - 99	425	35.0	420	36.0	420	34.0	400	32.0
100 - 199	220	34.0	220	34.0	215	33.0	210	32.0
200 - 499	49	13.0	45	13.0	45	13.0	55	16.0
500 +	6	8.0	5	7.6	10	11.0	10	12.0
Total	1,100		1,100		1,100		1,000	

Maryland Meat Animal: Supply and Disposition

Species & Year	On Hand First of Year	Births	Inshipments	Marketings ¹	Farm Slaughter ²	Deaths	On Hand End of Year
----- Thousand Head -----							
<i>Cattle & Calves</i> ³							
1997	270	114	5	116	2	11	260
1998	260	110	5	110	2	13	250
1999	250	105	5	101	2	12	245
2000	245	101	5	102	2	12	235
<i>Hogs & Pigs</i> ³							
1997	75	164	17	164	1	6	85
1998	85	89	12	117	1	3	65
1999	65	82	8	95	1	4	55
2000	55	65	8	67	.5	3	58

¹ Includes custom slaughter for use on farms where produced but excludes inter-farm sales within the state.

³ Cattle & Calves estimates are from January 1 to December 31. Hogs & Pigs estimates are from December 1 to November 30.

² Excludes custom slaughter for farmers at commercial establishments.

Maryland Meat Animal: Production and Income

Species & Year	Production ¹	Marketing ²	Average Price Per 100 lbs.		Value of Production	Cash Receipts ³	Home Consumption	Gross Income
	Thousand Pounds		Dollars			----Thousand Dollars----		
			<i>Cattle</i>	<i>Calves</i>				
<i>Cattle & Calves</i>								
1997	104,060	107,790	58.90	63.50	62,306	64,260	3,207	67,467
1998	93,000	101,020	58.30	71.50	55,688	62,801	3,413	66,214
1999	95,880	99,090	62.50	85.00	61,394	64,737	1,866	66,603
2000	84,020	98,810	67.90	95.00	59,926	70,588	2,052	72,640
<i>Hogs & Pigs</i>								
1997	31,450	30,850	45.70		14,880	14,966	411	15,377
1998	22,765	22,850	32.10		7,619	7,934	289	8,223
1999	18,570	20,610	29.40		5,460	6,138	138	6,276
2000	16,298	15,390	37.30		5,971	5,846	92	5,938

¹ Adjustments made for changes in inventory and for inshipments.

³ Receipts from marketing and sale of farm slaughter.

² Excludes custom slaughter for use on farms where produced and inter-farm sales within the State.

Maryland and Delaware Commercial Cattle Slaughter ¹

Species and Month	1999			2000		
	# of Head Slaughtered	Average Live weight	Total Live weight	# of Head Slaughtered	Average Live weight	Total Live weight
	Thousand	Pounds	Thousand Pounds	Thousand	Pounds	Thousand Pounds
<i>January</i>	2.9	1,209	2.9	2.9	1,205	3,493
<i>February</i>	2.7	1,210	2.9	2.9	1,210	3,483
<i>March</i>	3.3	1,213	3.2	3.2	1,233	3,976
<i>April</i>	2.8	1,234	2.6	2.6	1,214	3,187
<i>May</i>	2.7	1,232	3.1	3.1	1,238	3,783
<i>June</i>	3.0	1,231	2.8	2.8	1,234	3,494
<i>July</i>	2.6	1,226	2.6	2.6	1,232	3,232
<i>August</i>	3.2	1,219	2.9	2.9	1,227	3,587
<i>September</i>	3.0	1,212	2.8	2.8	1,226	3,437
<i>October</i>	3.1	1,211	3.2	3.2	1,220	3,939
<i>November</i>	3.1	1,200	3.1	3.1	1,208	3,746
<i>December</i>	3.0	1,206	2.9	2.9	1,212	3,481
<i>Total</i> ²	35.4	1,217	35.1	35.1	1,222	42,839

¹ Includes slaughter in federally inspected and in other slaughter plants but excludes animals slaughtered on farm.

² May not add due to rounding.

Bees and Honey

Maryland's honey production for 2000 totaled 276,000 pounds, unchanged from 1999, but down 10 percent from the 308,000 pounds produced in 1998.

The number of producing colonies, at 6,000, remained the same as last year. Yield per colony averaged 46 pounds, also the same as 1999.

Honey stocks on December 15, 2000 totaled 52,000 pounds, up 2,000 pounds from last year, but 43 percent below the 92,000 pounds held on

December 15, 1998. Stocks include only honey held by producers and do not include honey under loan.

Value of honey production for 2000 totaled \$315,000, down 30 percent from 1999's \$453,000.

The price received for Maryland honey in 2000 averaged \$1.14 per pound, down \$0.50 from the \$1.64 received for 1999's honey.

Maryland Honey: Production, Colonies, Stocks, and Value ¹

Year	Number of Colonies	Yield Per Colony	Production	Stocks December 15 ²	Average Price Per Pound	Value of Production
	1,000	Pounds	1,000 Pounds		Dollars	1,000 Dollars
1993	7	27	189	77	\$1.47	278
1994	7	36	252	83	\$1.08	272
1995	7	35	245	81	\$1.03	252
1996	7	32	224	40	\$1.21	271
1997	6	40	240	65	\$1.59	382
1998	7	44	308	92	\$1.10	339
1999	6	46	276	50	\$1.64	453
2000	6	46	276	52	\$1.14	315

¹For Producers with 5 or more colonies.

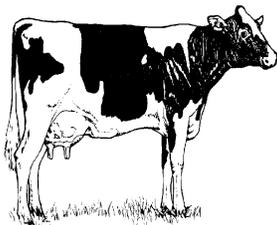
² Stocks held by producers. Does not include stocks under loan.

Prices and Income Review



Prices received for crops were generally lower in 2000. Corn, oats, wheat, soybeans, hay and rye were lower compared with 1999, while barley remained unchanged. Marketing year average corn price was down 36 cents per bushel, wheat down 10 cents and soybean prices were 6 cents lower. Corn prices during the 2000 calendar year ranged from a high of \$2.55 per bushel in May to a low of \$1.86 in November. Soybeans peaked at \$5.32 per bushel in May, and hit a low of \$4.43 in August.

Cattle and hog prices improved in 2000, while poultry and milk prices were lower. Prices for steers and heifers were up \$5.70 per hundred pounds from 1999, and \$9.80 from 1998. Beef cow prices were up \$2.80, while calf prices fell \$.50 per hundred pounds. Barrow and Gilt prices rose to \$37.40, up \$7.60 per hundred pounds from 1999. Chicken prices (excluding broilers) averaged 7.4 cents per pound in 2000, down from 7.8 in 1999. The average price received for broilers fell 2 cents per pound in 2000 to 34 cents per pound. The season average of prices received for market eggs fell for the third year in a row, but prices strengthened at the end of the year. The average 2000 price was 50.9 cents per dozen, compared with 51.7 in 1999 and 59.7 in 1998. Milk prices fell \$1.50 per hundred pounds, from \$15.00 to \$13.50. Fresh market vegetables and melon prices were mixed in 2000. Prices received in 2000 increased for



cauliflower, kale, pumpkins, squash, strawberries, and tomatoes. The biggest increase in prices was \$6.00 per hundred pounds for tomatoes, strawberries rose \$5.00 per hundred pounds. Green Pea prices fell \$15.00 per hundred pounds, while snap beans were down \$8.00, greens \$7.00 and cucumbers \$6.00.



Maryland Average Prices Received by Farmers

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Season Avg. ¹
<i>Corn - Dollars Per Bushel</i>													
1997	2.85	3.02	3.18	3.15	3.13	2.94	2.94	2.88	2.93	3.12	3.09	3.05	2.98
1998	3.05	3.01	2.98	2.84	2.77	2.68	2.60	2.37	2.20	2.31	2.34	2.30	2.33
1999	2.34	2.36	2.42	2.40	2.41	2.39	2.21	2.38	2.31	2.27	2.29	2.24	2.36
2000	2.42	2.48	2.51	2.50	2.55	2.27	2.04	1.94	1.93	1.90	1.86	1.99	2.00
<i>Barley - Dollars Per Bushel</i>													
1997	3.17	3.09	2.86	2.81	2.98	2.05	2.02	2.03	2.08	2.04	2.11	2.08	2.05
1998	2.16	2.33	2.22	2.20	1.96	1.27	1.19	1.21	1.36	1.25	1.42	1.40	1.30
1999 ³	1.40	1.39	1.45	1.38	1.37	1.28	1.32	1.33	1.39	1.36	1.40	1.39	1.35
2000	1.58	1.81	1.66	1.60	1.63	1.37	1.35	1.35	1.39	1.31	1.35	1.38	1.35
<i>Oats - Dollars Per Bushel</i>													
1997	2.60	2.60	2.60	2.60	2.60	1.80	1.70	1.70	1.70	1.70	1.75	1.75	1.75
1998	1.95	1.95	1.95	1.90	1.90	1.80	1.80	1.35	1.35	1.35	1.60	1.60	1.65
1999 ³	1.75	1.75	1.75	1.75	1.75	1.70	1.60	1.60	1.60	1.60	1.60	1.65	1.62
2000	1.75	1.80	1.80	1.80	1.80	1.78	1.60	1.55	1.36	1.55	1.55	1.58	1.60
<i>Wheat - Dollars Per Bushel</i>													
1997	4.31	4.03	4.25	3.77	3.94	3.14	3.12	3.20	3.18	3.32	3.17	3.20	3.15
1998	3.13	3.18	3.07	2.78	2.77	2.56	2.35	2.23	2.13	2.49	2.52	2.61	2.37
1999 ³	2.47	2.37	2.36	2.30	2.31	2.33	2.12	2.37	2.33	2.26	2.24	2.16	2.25
2000	2.36	2.41	2.34	2.24	2.38	2.30	2.05	1.92	1.96	2.27	2.11	2.17	2.15
<i>Rye - Dollars Per Bushel</i>													
1997	2.20	2.20	2.20	2.20	2.20	2.20	2.35	2.35	2.50	2.85	2.85	2.90	2.45
1998	2.79	2.82	2.84	2.88	2.92	2.93	2.35	2.35	1.98	2.08	2.11	2.11	2.30
1999 ³	2.11	2.12	2.18	2.16	2.15	2.15	1.99	2.14	2.08	2.04	2.06	2.02	2.05
2000	2.00	2.06	2.06	2.06	2.06	2.04	1.80	1.80	2.00	1.80	1.80	1.80	1.80
<i>Soybeans - Dollars Per Bushel</i>													
1997	7.24	7.56	8.24	8.15	8.48	8.05	7.06	6.72	6.75	6.94	7.21	6.92	6.90
1998	6.78	6.72	6.59	6.39	6.43	6.28	6.07	5.42	5.15	5.36	5.53	5.39	5.21
1999 ³	5.18	4.80	4.65	4.69	4.49	4.43	4.02	4.53	4.64	4.71	4.40	4.32	4.66
2000	4.85	5.00	5.13	5.28	5.32	4.88	4.51	4.43	4.71	4.48	4.44	4.65	4.60
<i>Apples, Fresh Market - Cents Per Pound</i>													
1997	25.0	25.0	26.5	26.5	--	--	--	27.5	30.0	23.0	26.0	28.0	25.4
1998	23.0	23.0	25.0	26.0	--	--	--	32.5	30.0	22.0	21.0	21.0	24.6
1999	19.0	20.0	22.5	23.0	--	--	--	--	--	25.6	25.6	27.0	17.0
2000	22.5	22.6	25.9	26.6	--	--	--	--	30.2	27.5	25.5	24.5	20.0
<i>All Hay - Dollars Per Ton</i>													
1997	123	111	116	125	119	112	142	120	145	136	136	141	142.00
1998	157	149	141	140	140	153	150	118	97	102	124	103	119.00
1999 ³	110	115	119	112	108	108	148	157	139	119	124	131	127.00
2000	120	122	127	123	138	135	106	113	119	118	128	114	124.00

See footnotes at the end of the table on page 44.

Maryland Average Prices Received by Farmers - Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Season Avg. ¹
<i>Alfalfa - Dollars Per Ton</i>													
1997	140	135	140	140	150	130	164	150	148	160	160	165	161
1998	175	159	150	176	173	151	147	134	99	120	131	120	130
1999	129	125	138	115	129	129	185	173	153	130	134	137	138
2000	123	137	130	133	141	166	111	118	133	121	148	119	142
<i>All Other Hay - Dollars Per Ton</i>													
1997	123	111	116	125	132	100	127	100	143	120	120	125	122
1998	120	143	120	116	118	155	153	107	96	90	119	91	112
1999	100	108	105	110	100	94	122	146	129	112	117	128	119
2000	119	111	125	117	134	120	104	111	112	116	118	112	121
<i>Beef Cattle, All - Dollars Per Cwt.</i>													
1997	53.90	54.10	60.50	60.60	60.60	57.90	55.10	63.60	64.10	61.50	60.10	54.40	58.90
1998	53.40	58.40	63.00	60.70	55.40	54.80	53.50	51.10	49.40	49.20	50.40	50.70	54.10
1999	60.50	60.70	62.30	61.90	60.80	62.40	62.50	62.20	62.40	63.95	64.50	66.20	62.60
2000	67.20	65.70	67.10	69.20	72.90	70.00	67.40	63.90	65.40	66.10	68.50	71.80	67.90
<i>Steers and Heifers - Dollars Per Cwt.</i>													
1997	56.30	56.20	63.10	63.00	63.00	60.00	57.00	66.80	67.20	64.30	62.80	56.60	61.40
1998	55.50	61.00	65.90	62.80	64.10	62.40	61.90	59.20	56.70	58.10	60.00	59.20	60.50
1999	62.20	62.40	63.80	63.90	62.30	64.80	64.20	64.40	65.00	66.50	66.20	69.10	64.60
2000	69.20	68.50	68.80	71.20	75.10	73.00	70.40	66.20	68.10	68.60	71.50	74.10	70.30
<i>Beef Cows - Dollars Per Cwt. ²</i>													
1997	32.70	35.20	37.50	38.50	38.50	39.30	37.70	35.20	36.30	36.70	35.30	34.40	36.40
1998	34.70	34.70	36.60	42.20	41.90	43.00	40.40	38.40	38.00	35.20	35.50	37.30	38.10
1999	38.10	39.60	40.30	37.90	41.20	41.20	42.30	41.10	39.60	40.10	40.80	39.80	40.20
2000	41.90	42.20	42.20	44.60	45.10	45.10	44.20	44.30	42.40	41.40	41.10	42.30	43.00
<i>Calves - Dollars Per Cwt.</i>													
1997	62.10	64.40	66.70	66.40	66.40	84.40	46.20	49.20	54.90	61.20	76.50	50.90	63.50
1998	72.40	72.60	62.60	79.60	81.10	77.90	70.80	71.20	68.70	64.50	62.20	69.20	71.50
1999	74.10	84.60	85.50	84.61	83.20	88.40	90.60	92.70	94.00	91.90	91.70	100.60	88.50
2000	81.70	79.40	85.90	91.00	92.40	93.70	86.70	111.00	88.50	84.60	80.20	80.60	88.00
<i>All Hogs - Dollars Per Cwt.</i>													
1997	51.70	50.00	45.60	46.40	46.70	38.20	42.30	47.50	47.40	47.30	43.20	40.00	45.70
1998	35.40	30.90	32.20	32.60	36.60	38.10	34.60	32.20	25.60	26.60	22.60	18.10	32.10
1999 ³	25.90	26.30	24.50	26.80	34.40	31.50	27.60	31.60	29.50	32.50	31.70	33.70	29.40
2000	34.70	38.00	39.00	41.30	41.90	40.80	40.60	38.60	35.30	36.50	34.60	38.30	37.30
<i>Barrows and Gilts - Dollars Per Cwt.</i>													
1997	53.10	50.60	45.80	46.80	46.80	37.50	42.30	48.00	48.60	48.10	44.10	40.90	46.10
1998	35.70	31.10	32.70	33.50	37.70	39.50	35.80	33.50	26.80	27.40	23.30	18.70	33.00
1999	26.20	26.70	24.80	27.00	34.70	31.80	28.10	32.10	29.90	33.10	32.20	33.70	29.80
2000	34.70	38.00	39.00	41.40	42.00	41.00	40.80	38.80	35.40	36.60	34.70	38.50	37.40

¹ Season average prices are computed by weighting monthly prices by estimated monthly marketing. Marketing seasons are on page 44.

² Includes cull dairy cows sold for slaughter but not dairy cows for herd replacement.

³ Revised.

Maryland Average Prices Received by Farmers - Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Season Avg. ¹
Broilers - Cents Per Pounds													
1997	41.0	38.0	35.0	34.0	36.0	38.0	42.0	40.5	39.0	34.0	32.0	30.0	37.5
1998	32.0	33.0	34.5	36.5	39.5	44.0	45.0	48.5	45.0	41.0	39.0	39.0	39.0
1999 ³	37.5	36.0	35.0	30.5	37.0	38.0	37.0	34.5	36.0	33.0	40.0	37.0	36.0
2000	32.0	31.0	33.0	36.5	37.0	36.0	34.5	31.0	34.5	32.0	36.5	32.0	34.0
Chickens (Excluding Broilers) - Cents Per Pound													
1997	4.5	5.0	5.5	6.0	6.0	6.0	6.0	5.5	6.0	6.0	6.0	3.1	5.6
1998	3.1	19.5	8.6	3.1	2.9	4.5	7.2	17.2	3.1	1.7	4.9	11.5	6.2
1999	5.8	11.0	6.2	5.5	8.8	9.1	7.6	6.5	6.1	5.5	6.1	11.0	7.8
2000	10.0	10.5	10.5	10.5	10.0	8.0	6.0	5.0	5.0	4.5	5.5	6.0	7.4
Market Eggs - Cents Per Dozen													
1997	78.7	77.8	74.5	68.3	64.6	62.7	67.4	70.6	70.2	67.8	78.2	74.4	65.3
1998	67.2	57.9	64.0	57.4	45.8	49.7	53.3	59.3	58.5	61.9	68.1	66.2	59.7
1999	62.9	56.4	58.5	48.7	42.3	41.1	44.0	50.8	47.3	39.6	53.7	48.5	51.7
2000	49.8	53.0	43.8	53.6	39.7	47.8	45.3	55.8	51.8	57.1	66.1	77.4	50.9
Wholesale Milk - Dollars Per Cwt ²													
1997	13.60	13.70	14.00	13.90	13.60	13.10	12.60	13.00	13.10	14.80	15.40	15.20	13.80
1998	14.90	15.30	15.00	14.90	14.40	14.50	13.80	15.60	17.20	17.50	17.80	17.90	15.70
1999	17.90	16.70	16.20	12.50	13.70	13.30	13.80	14.10	16.00	16.60	16.40	13.10	15.00
2000	13.60	12.80	12.80	12.80	13.20	13.60	13.80	13.70	13.90	13.90	14.00	14.40	13.50
Milk Cows - Dollars Per Head													
1997	1,150	—	—	1,140	—	—	1,150	—	—	1,130	—	—	1,140
1998	1,080	—	—	1,150	—	—	1,110	—	—	1,200	—	—	1,140
1999	1,260	—	—	1,200	—	—	1,210	—	—	1,310	—	—	1,250
2000	1,250	—	—	1,280	—	—	1,310	—	—	1,310	—	—	1,300

¹ Season average prices are computed by weighting monthly prices by estimated monthly marketing.

² Average price, F.O.B. plant or receiving station.

³ Revised.

Marketing Season for Maryland Commodities

Apples:	July 1 to June 30
Barley:	June 1 to May 31
Cattle and Calves:	January 1 to December 31
Corn for Grain:	September 1 to August 31
Eggs:	December 1 to November 30
Hay:	June 1 to May 31
Hogs:	December 1 to November 30
Oats:	June 1 to May 31
Peaches:	July 1 to September 30
Potatoes:	July 1 to December 31
Poultry:	December 1 to November 30
Rye:	July 1 to June 30
Soybeans:	September 1 to August 31
Sweet Potatoes:	September 1 to August 31
Tobacco:	April 1 (following year of production) Through March 31
Wheat:	June 1 to May 31

United States Feed Price Ratios ¹

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual Average ²
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Hog - Corn Ratio ³

1996	13.8	13.8	13.9	12.9	13.7	13.4	13.2	13.9	15.4	19.3	20.5	21.1	15.4
1997	20.0	19.9	17.7	19.2	21.6	22.6	24.3	22.1	20.0	18.6	18.0	16.5	20.0
1998	14.1	14.1	13.7	14.8	18.1	18.6	16.8	18.6	16.0	14.6	9.7	7.5	14.7
1999 ⁷	12.8	13.5	13.6	14.8	18.4	17.3	18.2	20.7	19.4	20.2	19.6	19.6	17.3
2000	19.3	20.2	20.5	23.3	22.9	25.6	29.6	28.6	25.8	23.8	19.6	20.2	23.3

Milk - Feed Ratio ⁴

1996	2.59	2.42	2.35	2.17	2.10	2.17	2.19	2.28	2.64	2.98	2.85	2.70	2.45
1997	2.44	2.35	2.27	2.14	2.07	2.12	2.24	2.35	2.44	2.63	2.73	2.80	2.38
1998	2.77	2.78	2.75	2.70	2.63	2.93	3.04	3.61	4.04	4.23	4.26	4.34	3.34
1999 ⁷	4.09	3.67	3.57	2.97	2.89	3.17	3.61	3.85	4.09	3.96	3.87	3.24	3.58
2000	3.07	2.94	2.91	2.84	2.63	2.96	3.32	3.40	3.31	3.11	3.03	3.05	3.05

Market Egg - Feed Ratio ⁵

1996	9.8	8.7	9.1	7.9	6.5	6.7	6.3	6.9	8.1	9.3	11.3	12.5	8.6
1997	10.1	9.9	8.6	7.4	7.1	6.6	8.2	7.8	9.3	8.7	11.4	11.0	8.8
1998	10.1	8.3	9.4	8.5	6.7	8.0	7.9	10.8	10.7	11.3	12.6	12.8	9.7
1999 ⁷	11.7	10.6	11.3	9.2	7.8	8.2	9.9	10.1	9.3	8.0	11.9	10.1	9.8
2000	8.9	11.3	8.0	9.9	6.4	9.5	9.2	13.0	10.3	12.4	13.3	15.0	10.6

Broiler - Feed Ratio ⁶

1996	4.7	4.2	4.0	3.8	3.9	4.3	4.1	4.1	4.4	5.0	5.3	5.4	4.4
1997	5.0	4.8	4.4	4.2	4.2	4.5	5.1	5.2	5.2	4.8	4.6	4.4	4.7
1998	4.6	4.7	5.0	5.3	5.5	6.1	6.7	8.1	8.2	7.7	7.1	6.7	6.3
1999 ⁷	6.5	6.7	6.7	6.6	7.3	7.5	8.0	7.6	7.2	7.0	7.8	7.4	7.2
2000	6.7	6.2	6.3	6.1	5.8	6.3	7.7	7.4	8.0	6.7	7.4	6.5	6.8

¹ Prices of commercial prepared feeds are based on current U.S. prices received for corn, soybeans, alfalfa hay, and all wheat.

² Simple average of monthly ratios for calendar year.

³ Bushels of Corn equal in value to 100 pounds of hog, live weight.

⁴ Pounds of 16% Mixed Dairy Feed equal in value to 1 pound of Whole Milk.

⁵ Pounds of Laying Feed equal in value to 1 dozen eggs.

⁶ Pounds of Broiler Grower equal in value to 1 pound broiler, live weight.

⁷ Revised.

United States Feed, Average Prices Paid by Farmers

Item	Unit	1998	1999	2000	2001
		April			

Dollars

<i>Bran</i>	Cwt.	13.80	13.40	13.20	13.40
<i>Corn Meal</i>	Cwt.	8.57	7.54	7.67	7.59
<i>Dairy Feed, (14% Protein)</i>	Ton	186.00	167.00	170.00	176.00
<i>Hog Feed, (14% - 18% Protein)</i>	Ton	227.00	200.00	203.00	215.00
<i>Broiler Grower</i>	Ton	257.00	242.00	226.00	232.00
<i>Laying Feed</i>	Ton	224.00	208.00	206.00	212.00
<i>Soybean Meal, (44% Protein)</i>	Cwt.	14.30	12.20	13.00	13.40

Maryland Cash Receipts

Cash receipts are computed as marketing volume multiplied by the price and are usually reported on a **calendar-year** basis. Marketings come from current production or storage of past year's crop (assuming a crop is storable, such as potatoes). Thus, the quantity available for sale (marketings), can be thought of as coming from current production less shrinkage and the amount used on farms for food, feed, and seed plus change in stored

quantity (inventory) On the other hand, value of production, which is generally reported as a **crop-year** statistic, is computed as production multiplied by the average price. The difference between value of production and cash receipts is usually only important to those commodities which can be stored and thus have a specific marketing pattern which extends through time from the date of harvest.

Cash Receipts From Agricultural Marketing

Commodity Group	1996 ¹	1997 ¹	1998 ¹	1999 ¹	2000
Thousand Dollars					
All Commodities	1,601,743	1,574,507	1,530,695	1,496,267	1,474,488
Livestock and Products	916,713	933,867	942,068	937,360	847,864
Meat Animals	61,577	80,131	70,735	70,876	76,434
<i>Cattle and Calves</i>	44,474	64,260	62,801	64,738	70,588
<i>Hogs</i>	15,886	14,966	7,934	6,138	5,846
Dairy Products, Wholesale Milk	199,206	181,608	208,967	203,250	181,035
Poultry/Eggs	589,025	599,919	601,359	592,871	522,537
<i>Broilers</i>	512,672	531,525	533,208	529,920	462,332
<i>Farm Chickens</i>	888	648	498	556	941
<i>Chicken Eggs</i>	62,221	53,802	50,358	44,625	42,109
<i>All Other Poultry</i>	13,244	13,944	17,295	17,770	17,155
Miscellaneous Livestock and Products	66,905	72,209	61,007	70,363	67,858
<i>Honey</i>	271	382	308	453	315
<i>Wool</i>	79	71	47	46	38
<i>All Other Livestock</i>	66,555	71,756	60,652	69,864	67,505
Crops	685,030	640,640	588,627	558,898	624,878
Food Grains	53,695	43,680	25,371	24,266	27,385
<i>Rye</i>	62	105	127	182	184
<i>Wheat</i>	53,634	43,575	25,243	24,083	27,201
Feed Crops	171,987	119,643	95,478	78,769	113,044
<i>Barley</i>	6,666	5,243	4,019	4,200	5,487
<i>Corn</i>	146,095	93,597	71,078	54,942	85,006
<i>Hay</i>	18,714	20,473	20,123	19,436	21,870
<i>Oats</i>	511	331	258	191	180
Tobacco	19,202	18,091	15,761	14,833	15,106
Oil Crops	101,346	109,880	82,227	67,069	92,168
<i>Soybeans</i>	101,240	109,773	82,177	67,033	92,165
<i>Miscellaneous Oil Crops</i>	106	107	50	36	3
Vegetables	72,892	73,200	79,564	87,130	80,503
<i>Potatoes, Summer</i>	3,577	5,220	7,373	8,011	9,829
<i>All Other Vegetables</i>	69,315	67,980	72,191	79,119	70,676
Fruits/Nuts	12,364	18,313	15,264	14,197	12,689
<i>Apples</i>	4,374	7,973	6,704	4,029	3,857
<i>Fresh</i>	2,905	6,586	5,531	2,309	2,584
<i>Processing</i>	1,469	1,387	1,173	1,720	1,273
<i>Peaches</i>	3,440	3,870	3,060	4,145	3,582
<i>Miscellaneous Fruits, Berries and Nuts</i>	4,550	6,470	5,500	6,023	5,250
All Other Crops	253,544	257,833	274,962	272,634	283,983
<i>All Other Seed and Field Crops</i>	21,541	18,170	17,388	14,590	12,607
<i>Greenhouse/Nursery</i>	230,409	238,002	255,790	256,182	269,356
<i>Floriculture</i>	30,909	37,002	52,290	50,172	57,821
<i>All Other Greenhouse/Nursery</i>	199,500	201,000	203,500	206,010	211,535
<i>Mushrooms</i>	1,594	1,661	1,784	1,862	2,020
Forest Products	30,280	32,168	31,900	32,392	33,080

¹ Revised

Maryland Farm Income Indicators: Agriculture Value Added To The U.S. Economy ¹

Item	1996 ³	1997 ³	1998 ³	1999 ³	2000
Thousand Dollars					
Final crop output	729,264	604,716	594,201	547,569	659,843
Food grains	53,695	43,680	25,371	24,266	27,385
Feed crops	171,987	119,643	95,478	78,769	113,044
Oil crops	101,346	109,880	82,227	67,069	92,168
Tobacco	19,202	18,091	15,761	14,833	15,106
Fruits and tree nuts	12,364	18,313	15,264	14,197	12,689
Vegetables	72,892	73,200	79,564	87,130	80,503
All other crops	253,544	257,833	274,962	272,634	283,983
Home consumption	994	985	998	1,030	1,038
Value of inventory adjustment ²	43,240	(36,909)	4,576	(12,359)	33,927
Final animal output	906,682	931,046	935,083	935,434	841,101
Meat animals	61,577	80,131	70,735	70,876	76,434
Dairy products	199,206	181,608	208,967	203,250	181,035
Poultry and eggs	589,025	599,919	601,359	592,871	522,537
Miscellaneous livestock	66,905	72,209	61,007	70,363	67,858
Home consumption	4,213	3,943	3,314	2,330	2,190
Value of inventory adjustment ²	(14,244)	(6,764)	(10,299)	(4,256)	(8,953)
Services and forestry	211,207	233,730	237,269	265,301	250,057
Machine hire and customwork	9,627	12,016	9,085	5,579	12,606
Forest products sold	30,280	32,168	31,900	32,392	33,080
Other farm income	72,657	93,332	106,359	130,529	108,074
Gross imputed rental value of farm dwellings	98,643	96,214	89,925	96,801	96,297
Final agricultural sector output	1,847,153	1,769,492	1,766,553	1,748,305	1,751,000
Less: Intermediate consumption outlays	1,036,480	1,114,292	1,077,138	1,055,102	1,014,632
Farm origin	511,102	532,838	504,810	480,035	468,810
Feed purchased	399,552	413,589	381,906	361,047	341,926
Livestock and poultry purchased	65,160	69,362	68,842	72,420	73,358
Seed purchased	46,390	49,887	54,062	46,568	53,526
Manufactured inputs	162,985	176,486	159,796	152,177	169,331
Fertilizers and lime	68,613	70,028	60,854	58,661	63,020
Pesticides	40,264	44,902	46,350	42,005	43,453
Petroleum fuel and oils	35,892	38,428	34,449	31,748	41,350
Electricity	18,216	23,128	18,143	19,763	21,508
Other intermediate expenses	362,393	404,968	412,532	422,890	376,491
Repair and maintenance of capital items	70,976	79,937	85,921	77,685	87,134
Machine hire and customwork	21,370	22,475	29,766	28,136	27,264
Marketing, storage, and transportation expenses	69,114	77,979	56,704	62,992	59,793
Contract labor	4,000	5,539	6,414	6,890	4,775
Miscellaneous expenses	196,933	219,038	233,727	247,187	197,525
Plus: Net government transactions	(21,204)	(20,574)	(2,790)	27,343	48,774
+ Direct Government payments	17,664	19,489	38,267	68,265	88,470
- Motor vehicle registration and licensing fees	2,225	1,991	2,208	1,848	2,512
- Property taxes	36,643	38,072	38,849	39,074	37,184
Gross value added	789,469	634,626	686,625	720,546	785,142
Less: Capital consumption	143,001	138,006	134,867	136,245	139,451
Net value added	646,468	496,620	551,758	584,301	645,691
Less: Factor payments	233,514	231,740	234,179	220,154	236,041
Employee compensation (total hired labor)	114,367	119,637	124,719	111,951	122,701
Net rent received by nonoperator landlords	39,420	34,269	30,949	28,200	30,377
Real estate and nonreal estate interest	79,727	77,834	78,511	80,003	82,963
Net farm income	412,954	264,880	317,579	364,147	409,650

¹ Final sector output is the gross value of the commodities and services produced within a year. Net value is the sector's contribution to the National economy and is the sum of the income from production earned by all factors of production. Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. ² A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales. ³ Revised.

Farm Numbers and Acreage

Year	Maryland			United States		
	Number of Farms ¹	Average Acres Per Farm	Total Land in Farms	Number of Farms ¹	Average Acres Per Farm	Total Land in Farms
			Thousand Acres			Thousand Acres
1960	27,100	138	3,750	3,962,520	297	1,175,646
1965	22,100	156	3,450	3,356,170	340	1,139,597
1970	18,800	164	3,080	2,949,140	374	1,102,371
1975	16,500	179	2,950	2,521,420	420	1,059,420
1980	17,500	157	2,750	2,439,510	426	1,038,885
1985	17,500	149	2,600	2,292,530	441	1,012,073
1990	15,200	148	2,250	2,145,820	460	986,850
1991	15,400	146	2,250	2,116,760	464	981,736
1992	15,600	141	2,200	2,107,840	464	978,503
1993	15,000	153	2,300	2,201,590	440	968,845
1994	14,500	152	2,200	2,197,690	440	965,935
1995	14,300	154	2,200	2,196,400	438	962,515
1996	13,700	161	2,200	2,190,500	438	958,675
1997	13,000	169	2,200	2,190,510	436	956,010
1998	12,500	172	2,150	2,191,360	435	953,500
1999	12,400	169	2,100	2,192,070 ²	432	947,400 ²
2000	12,400	169	2,100	2,172,080	434	942,990

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

² Revised

Agricultural Land Values

Year	Value of Land and Buildings		Average Value	Cropland	Pasture
	Total ¹	Average Per Acre	Per Operating Unit ¹	Average Per Acre	
MARYLAND	Million Dollars	Dollars	Dollars	Dollars	Dollars
1991	5,387	2,394	349,805	NA	NA
1992	5,566	2,530	356,795	NA	NA
1993	6,695	2,911	446,333	NA	NA
1994	6,710	3,050	462,759	NA	NA
1995	6,820	3,100	476,923	NA	NA
1996	6,842	3,110	499,416	NA	NA
1997	6,930	3,150	533,077	3,050	3,300
1998	6,837	3,180	546,960	3,100	3,350
1999	6,930	3,300	558,871	3,200	3,400
2000	7,350	3,500	592,742	3,400	3,400

¹ "Total Value of Land" is calculated by multiplying "Average Per Acre" by "Total Land in Farms". "Average Value Per Operating Unit" is "Total Value of Land and Building" divided by "Number of Farms".

Maryland Cropland Cash Rents By County

County	1996	1997	1998	1999	2000
	Dollars Per Acre				
<i>Allegany</i>	16.78	30.66	30.89	37.28	39.22
<i>Anne Arundel</i>	46.15	32.33	34.96	47.51	48.71
<i>Baltimore</i>	49.59	52.53	60.49	56.35	60.88
<i>Calvert</i>	35.36	43.36	41.73	37.41	42.61
<i>Caroline</i>	56.90	63.67	65.58	62.48	61.00
<i>Carroll</i>	49.87	45.11	58.41	58.11	59.66
<i>Cecil</i>	59.66	72.20	60.58	55.34	53.78
<i>Charles</i>	27.24	30.25	34.81	33.79	31.03
<i>Dorchester</i>	63.85	54.62	64.49	77.29	73.05
<i>Frederick</i>	48.19	47.57	48.07	48.84	51.14
<i>Garrett</i>	32.51	54.11	27.32	30.53	26.13
<i>Harford</i>	62.34	74.74	71.29	59.74	63.73
<i>Howard</i>	53.23	41.58	49.15	51.81	54.60
<i>Kent</i>	72.52	68.09	87.46	72.59	75.49
<i>Montgomery</i>	45.45	49.80	49.12	49.20	44.45
<i>Prince George's</i>	28.17	33.72	33.21	31.81	34.13
<i>Queen Anne's</i>	67.35	72.57	81.46	78.53	72.46
<i>St. Mary's</i>	21.92	23.97	25.84	28.11	28.22
<i>Somerset</i>	52.35	60.41	66.43	66.29	60.88
<i>Talbot</i>	64.99	59.00	82.39	87.10	86.46
<i>Washington</i>	43.27	59.57	47.72	52.34	52.35
<i>Wicomico</i>	45.68	44.70	55.43	58.28	59.66
<i>Worcester</i>	60.53	65.28	65.21	65.98	66.97
STATE AVERAGE	48.00	51.30	54.00	54.20	54.20

Floriculture

Wholesale value of Maryland floriculture crops totaled \$52,778,000 in 2000, up 17 percent from \$44,988,000 total sales in 1999. Bedding/Garden plants accounted for the largest portion of that total, reaching \$43,795,000 in 2000. Potted flowering plants contributed \$7,044,000, and propagative materials added another \$1,939,000.

There were 147 growers in 2000, down from 153 in 1999. The covered growing area declined by 31 percent, from 5,587 in 1999 to 3,861 in 2000. Uncovered production area increased from 93 acres to 125 acres.

Maryland Floriculture Crops: Wholesale Value of Sales by Category for Operations with \$100,000 + Sales

Category	Wholesale Value of Sales ¹				
	1996	1997	1998	1999	2000
	1,000 Dollars				
Potted Flowering Plants	5,754	6,403	7,522	6,843	7,044
Total Bedding/Garden and Herbaceous Perennial Plants	21,534	24,666	37,882	38,145	43,795
Annual Bedding/Garden Plants ²	---	---	---	---	36,304
Herbaceous Perennial Plants ²	---	---	---	---	7,491
Propagative Materials ²	---	---	---	---	1,939
Other Crops	651	2,798	2,011	---	---
Maryland Total³	27,939	33,867	47,415	44,988	52,778

¹ Equivalent wholesale value of all sales.

² Data series began in 2000

³ Total data for 2000 are not comparable with earlier years, total sales of propagative materials were added in 2000.

Maryland Bedding Plants: Quantity Sold and Wholesale Value of Sales by Category for Operations with \$100,000 + Sales, 2000

Category	Quantity Sold	Wholesale Value of Sales
	1,000 Flats	1,000 Dollars
Geranium from Vegetative Cuttings, Flats	6	42
Impatiens, Flats	127	992
Marigolds, Flats	14	124
Pansy / Viola, Flats	68	639
Petunia, Flats	119	902
Other Flowering & Foliar Type Bedding Plants, Flats	417	3,111
Vegetable Type Bedding Plants Flats	74	567

¹ Equivalent wholesale value of all sales.

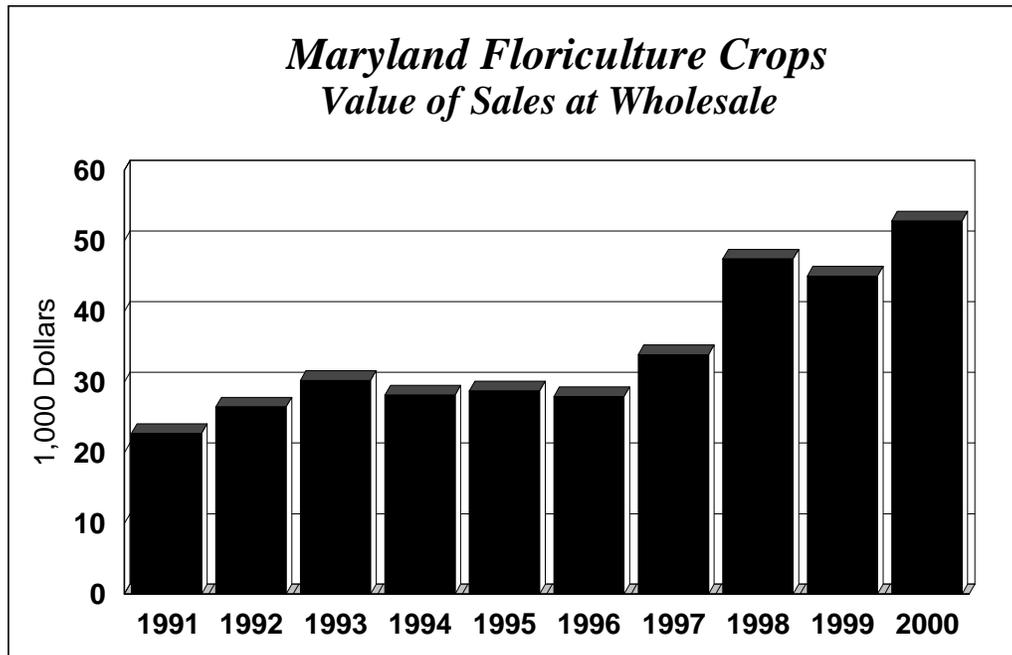
**Maryland Floriculture: Number of Growers
By Gross Value of Sales¹**

Year	\$10,000 to \$19,999	\$20,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$499,999	\$500,000 or More	Total
1996	15	16	12	23	25	23	114
1997	20	24	12	21	38	23	138
1998	25	45	10	36	49	24	189
1999	12	30	13	37	41	20	153
2000	11	30	10	37	37	22	147

¹Totals not comparable between years.

Maryland Floriculture: Growing Area

Year	Glass Greenhouses	Fiberglass & other Rigid Greenhouses	Film Plastic Greenhouses	Total Greenhouse Cover	Shade & Temporary Cover	Total Covered	Total
	1,000 Sq. Ft	1,000 Sq. Ft	1,000 Sq. Ft.	1,000 Sq. Ft	1,000 Sq. Ft	1,000 Sq. Ft	Acres
1996	1,071	455	2,630	4,156	63	4,219	189
1997	876	606	2,582	4,064	43	4,107	166
1998	851	657	4,537	6,045	204	6,249	172
1999	667	394	4,390	5,451	136	5,587	93
2000	730	443	2,536	3,709	152	3,861	125



Maryland Total Precipitation and Departures From Normal

Year and Month	Allegheny Plateau	Appalachian Mountain	North Central	Upper Southern	Lower Southern	North Eastern Shore	Central Eastern Shore	South Eastern Shore	State of Maryland	
									Average	Departure From Normal
2000 -----Inches-----										
January	1.88	1.55	3.20	3.49	*	3.56	4.17	4.14	2.75	0.45
February	4.32	2.89	2.44	2.17	1.56	2.32	1.73	2.30	2.47	-0.56
March	2.81	2.51	4.75	4.42	4.64	6.20	6.03	6.20	4.70	1.05
April	2.88	3.61	4.42	4.77	4.25	4.88	4.05	4.39	4.16	0.74
May	4.32	3.89	3.48	2.93	2.98	3.14	2.67	2.52	3.24	-0.86
June	5.01	3.54	4.11	4.98	4.08	4.47	4.76	6.32	4.66	0.88
July	4.77	4.10	5.33	6.43	9.44	6.79	9.25	5.86	6.48	2.55
August	3.66	4.67	4.06	4.14	5.35	4.17	4.02	3.97	4.26	0.16
September	4.95	6.32	5.81	5.69	5.32	5.67	3.98	4.44	5.27	1.71
October	0.90	0.62	0.37	0.14	0.03	0.48	0.08	0.06	0.34	-2.99
November	2.21	1.99	1.98	1.83	2.62	2.11	2.81	1.82	2.17	1.23
December	1.78	2.14	2.97	2.91	4.58	3.32	2.28	1.97	2.74	-0.68
Annual Total	39.49	37.83	42.92	43.90	*	47.11	45.83	43.99	43.75	----
Departure From Normal	-5.54	-0.64	-0.29	1.42	*	4.48	2.50	0.74	0.99	----

* Data not reported.
See footnotes are at the bottom of the next table.

Maryland Average Temperatures and Departures From Normal

Year and Month	Allegheny Plateau	Appalachian Mountain	North Central	Upper Southern	Lower Southern	North Eastern Shore	Central Eastern Shore	South Eastern Shore	State of Maryland	
									Average	Departure From Normal
2000 -----Degrees-----										
January	27.1	29.4	31.5	33.9	35.0	32.5	36.2	36.0	32.7	0.9
February	34.4	37.4	38.3	39.8	41.4	38.7	41.1	41.9	39.1	3.3
March	42.6	46.3	48.1	49.7	50.4	48.8	51.3	49.8	48.4	0.2
April	48.1	51.8	52.2	54.2	55.2	53.7	55.7	54.7	53.2	0.3
May	60.5	63.9	64.7	66.6	66.1	65.4	68.2	66.2	65.2	1.3
June	67.9	70.6	72.2	74.2	73.5	73.1	75.0	73.8	72.5	-6.8
July	66.2	69.7	71.5	73.6	72.3	72.8	75.0	73.8	71.9	8.9
August	66.4	70.0	72.3	74.5	73.0	72.8	75.9	74.7	83.0	1.8
September	60.7	63.7	65.3	67.2	66.3	65.4	68.7	68.6	65.7	1.8
October	52.8	55.9	57.6	58.5	57.3	58.0	59.8	59.1	57.4	1.1
November	37.1	39.8	42.9	45.1	44.8	44.0	47.3	45.7	43.3	-2.4
December	22.7	25.2	27.8	30.7	30.9	30.9	30.2	32.6	33.7	-7.3
Annual Total	48.9	52.0	53.7	55.7	55.5	54.6	51.0	56.5	55.1	----
Departure From Normal	1.3	0.7	-0.2	0.4	-0.6	-0.6	-5.7	-0.1	0.7	----

Source: National Weather Service
 Counties Within Regions:
 Allegheny Plateau - Garrett.
 Appalachian Mountain: Allegheny and Washington.
 North Central: Frederick, Carroll, Baltimore, Harford, Cecil, Howard, and Montgomery.
 Upper Southern: Anne Arundel and Prince George's.
 Lower Southern: Charles, Calvert, and St. Mary's.
 North Eastern Shore: Kent and Queen Anne's.
 Central Eastern Shore: Caroline, Dorchester, and Talbot.
 South Eastern Shore: Wicomico, Somerset, and Worcester.

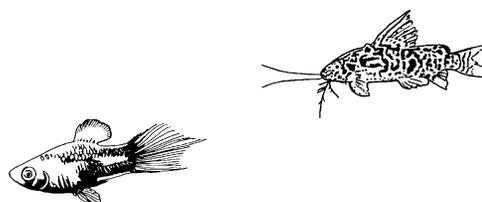
Aquaculture

Maryland's aquaculture producers raise a wide variety of products, including food fish, sport fish, mollusks, crustaceans, bait fish, algae, ornamental fish and aquatic plants. Combined sales of all aquaculture products in 2000 was \$4,949,583.

Growers produced 566,584 pounds of food and sport fish in 2000, worth nearly \$1.17 million. Tilapia is Maryland's number one fish in terms of production and sales, accounting for 84% of the food fish production. Large mouth bass, catfish, trout, hybrid striped bass, blue gill, and perch are also grown in Maryland. In addition, growers produced nearly 3.13 million koi and ornamental goldfish, worth \$953,050, bringing sales of all fish to \$2.1 million. Sales of ornamental fish are expected to increase slightly in 2001, while sales of food and sport fish are expected to decline somewhat.

Almost 2.07 million oysters, including 25,682 market oysters and 2,043,433 seed oysters were produced in 2000, bringing in \$24,080 to Maryland growers. This segment of the market is expected to grow in 2001 as current oyster stocks reach maturity. Soft-shelled crab and clams are also grown.

Aquatic plants account for the largest value of sales of aquaculture products, worth nearly \$2.6 million in 2000. Lesser amounts of baitfish and algae were also sold. Sales of these products are expected to drop in 2001.



Aquaculture Production and Sales

Description	Unit	Production		2000 Sales	
		2000	Projected 2001	Value of Sales	Average Price Per Unit
Fish and Shellfish		dollars			
Tilapia	lb	476,516	317,300	926,327	1.94
Catfish	lb	2,406	2,650	3,314	1.38
Trout	lb	3,850	57,500	3,706	0.96
Sport Fish ¹	lb	10,377	9,250	21,617	1.61
Ornamental Fish	ea	3,128,900	3,660,060	953,050	depends on size
Oysters ²	ea	2,069,115	10,517,000	24,080	market 0.35 spat 0.01
Other ³	varies			250,150	
Other Products					
Aquatic Plants	ea	399,043	301,904	2,585,799	6.48
Other ⁴	varies			181,540	
Total				4,949,583	

¹Sport Fish include large mouth bass, blue gill, and white perch.

²Oysters include market oysters and spat.

³Other fish and shellfish include hybrid striped bass, yellow perch, clams, and soft-shelled crabs.

⁴Other products include baitfish and algae.

Maryland Agricultural Statistics Information

The following reports are available electronically at <http://www.nass.usda.gov/md/>. For ordering facsimile or printed versions phone the Maryland Agricultural Statistics Service at (410) 841-5740.

Crop and Weather Report - Contains State information on crop progress and conditions, and weather effects throughout the crop year, including monthly county precipitation data. Issued each Monday, April through November. Monthly December through March.

Delmarva Broiler Chicks Report - Contains weekly broiler-type eggs set, hatched, and broiler chicks placed on Delmarva, including broiler eggs set and placed in 15-Selected States. Issued weekly.

Grain and Livestock Report - Contains timely statistics on all livestock and grains, cash grain quotes, forward contract price quotes, grain futures, and special items of current interest. Issued weekly.

Agri-Facts Report - This publication is a review of our most current agricultural data available for Maryland and United States. Issued semi-monthly.

County Profiles - A special publication with county level data. Contains major crop county estimates and monthly weather data plus selected census data such as number of farms, average farm size, land in farms, and value of sales for all products, crops, livestock, and poultry and poultry products. Updated and published yearly.

Agriculture in Maryland Summary - This publication includes State, District, and County data for all of Maryland crop and livestock estimates for current and previous year. Funding for this publication is provided by the Maryland Department of Agriculture in Annapolis. Published annually each September.

OTHER INFORMATION AVAILABLE

National Agricultural Statistics Service Home Page and U.S. publications: <http://www.usda.gov/nass/>

E-mail subscriptions of NASS publications: http://usda.mannlib.cornell.edu/ess_netid.html

For information on national publications CALL 1-800-999-6779.

Mail order requests to: NASS, 5285 Port Royal Road, Springfield, Virginia 22161.

Agricultural Statistics Hotline CALL 1-800-727-9540.

Maryland Department of Agriculture Home Page: <http://www.mda.state.md.us>