

Virginia Agricultural Statistics Bulletin and Resource Directory

Number 79

Published September 2003



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Virginia Department Of Agriculture and Consumer Services

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U.S. Department of Agriculture, National Agricultural Statistics Service

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COMMONWEALTH of VIRGINIA

J. Carlton Courter, III
Commissioner

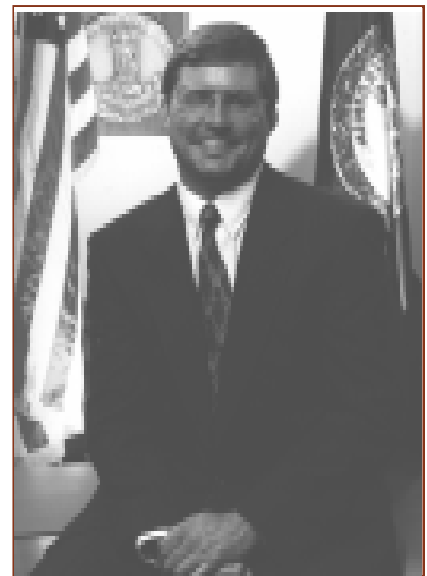
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Virginia's producers faced yet another challenging year during 2003. One of the wettest springs on record delayed crop planting, and forced some acreage to be abandoned. In addition to the wet weather, tornadoes damaged crops and property in several counties. Hurricane Isabel added the climaxing chapter to what was already gearing up to be a disappointing year for Virginia Agriculture. Despite the disappointments, the resilient nature of Virginia's agricultural community shined through. Many communities came together to assist each other in repairing damaged property, salvage crops, and to restore a sense of normalcy. State, Federal, and local officials worked together to provide much needed assistance to damaged farm communities.



Having been a part of the farming and agricultural community all of my life, I understand why Agriculture remains a vibrant part of the Commonwealth's economy. It's because the farming community understands that agriculture is about more than just raising a good crop, or producing the top quality livestock. It's about more than making profits or maintaining the environment. It's about promoting a strong sense of community and maintaining pride in the basic resources of the land. Agriculture is about preserving a way of life that is the foundation of the Nation's and the State's economy.

During 2003, excellent progress was made in the area of trade and marketing avenues for Virginia crops. The Virginia Department of Agriculture and Consumer Services continues to work hard to open domestic and international marketing opportunities for Virginia's agricultural commodities. The diverse nature of the State's agriculture provides many opportunities to showcase Virginia's products around the world.

I am proud of the work that the dedicated staff at the Department of Agriculture and Consumer Services does to support Virginia agriculture. One part of that effort, is the information presented in this Agricultural Statistics Bulletin and Resource Directory. The directory highlights the diversity of commodities grown throughout the commonwealth and is a source of accurate and relevant statistics on agriculture.

My sincere thanks to the thousands of Virginia producers, agribusiness firms, and others who provide information that makes this publication possible.


J. Carlton Courter, III
Commissioner

Pork

has always played an important role in Virginia's agricultural development. Although there were wild pigs on the continent when Jamestown was settled, the origins of Virginia's hog industry can be traced back to the Jamestown settlement which imported the first domesticated hogs with one of the earliest resupply shipments. The climate and abundant natural feed aided in a fast increase in the swine population, and swine soon became a staple of the colonists diet. Early in colonial history, the colonists, with the aid of the local natives, came up with a process to cure and preserve ham. With an ever multiplying swine population, and a method of preserving the meat, it was not surprising that Virginia started exporting pork. In 1624, the town of Smithfield was started, which soon became the major area for pork processing in Colonial Virginia. By the 1700's Virginia pork (primarily bacon) was being bartered with the West Indies for sugar, molasses, and rum. From the West Indies, Virginia pork went to Europe, where it soon earned an enviable reputation for quality and taste. In 1779, the first recorded shipment of Virginia hams was sent to the West Indies by Captain Mallory Todd. The distinctive tastes of Virginia hams soon had the Royalty of Europe clamoring for more.

As the industry grew, the town of Smithfield continued to be a major pork processing area in Virginia, and though hogs were grown across the state, production tended to be concentrated in the southeastern part of the state. Although the advent of refrigeration, allowed the hog industry to move westward to other states, the fine reputation of Virginia hams assured that Virginia and the town of Smithfield would still produce and process hogs. In the 1870's, P.D Gwaltney marketed a fine smoked ham known as the "Smithfield Ham". This premium ham was so successful that in 1926, the Virginia legislature passed a law defining what a "Smithfield Ham" was to protect that product from imitations. Today, Virginia hams and pork products are still known for their quality and fine taste.

In 1867, records indicate that Virginia had 840,000 head of hogs. This number fluctuated through the years and peaked in 1943 at 970,000 head. Since then, inventory numbers have been in a downward pattern, with the lowest total reached in 1996, at 360,000 swine. In 2003, Virginia farms had 380,000 head. The sale of hogs in 2003 brought about 51 million dollars into Virginia's farm sector, which accounted for more than 2 percent of all sales from the farm.

However, the impact of the pork industry on the state is much greater. Virginia's economy is at least 4000 jobs and a half billion dollars stronger because of pork processing in the State. Smithfield is home to the headquarters of the largest pork processor in the country.

So the next time the fine aroma of a cooked Virginia ham fills the air, remember and thank the Virginia producer who made that ham possible.



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RANKINGS OF PRINCIPAL CROPS AND LIVESTOCK, 2003

	Rank Within State Based On						Rank With Other States Based on Production ^{1/}		Virginia Production as Percent of US Total
	Acres Harvested ^{1/}		Value of Production		Cash Receipts ^{2/}		Producing States	Virginia Rank	
	Acres	Rank	Thou Dollars	Rank	Thou Dollars	Rank			
Crops									
Tobacco	25,110	8	72,508	4	89,523	1	16	6	5.13
Soybeans	480,000	2	116,688	2	81,011	2	31	19	0.68
Corn, Grain	330,000	3	98,670	3	62,286	3	41	24	3.75
Tomatoes, Fresh Market	4,800	11	60,192	5	60,192	4	17	3	5.19
Hay	1,280,000	1	308,555	1	40,065	5	48	22	2.19
Cotton, Lint and Seed	85,000	5	36,922	6	30,325	6	17	14	0.67
Apples	15,000	9	25,037	7	24,827	7	35	6	3.13
Wheat, Winter	160,000	4	21,712	8	22,929	8	42	23	4.31
Peanuts	33,000	7	21,628	9	21,628	9	9	7	2.31
Potatoes, Summer	6,200	10	13,020	10	11,134	10	12	6	8.07
Barley	45,000	6	4,325	14	7,242	11	27	14	1.01
Cucumbers, Fresh Market	2,700	15	6,534	11	6,534	12	11	9	3.10
Snap Beans, Fresh Market	4,800	11	5,290	12	5,290	13	11	7	4.00
Grapes	1,900	16	4,680	13	4,420	14	14	10	0.05
Peaches, Freestone	1,260	18	3,478	15	3,478	15	29	14	0.69
Sweet Corn, Fresh Market	3,000	13	3,168	16	3,168	16	26	20	0.68
Cabbage, Fresh Market	700	19	1,827	17	1,827	17	15	14	0.91
Sweet Potatoes	500	20	1,318	18	1,660	18	9	9	0.07
Watermelon	1,500	17	1,218	19	1,296	19	17	17	0.53
Sorghum, Grain	3,000	13	412	20	507	20	24	22	0.05
Horticulture									
Greenhouse/Nursery					189,974	NA	NA	NA	NA
Livestock and Products 3/									
Broilers 4/					441,660	1	29	9	3.12
Cattle and Calves					339,260	2	50	29	1.09
Milk					244,666	3	50	22	1.02
Turkeys 5/					177,192	4	32	5	8.39
Eggs 4/					73,160	5	49	31	0.85
Hogs					50,533	6	50	18	0.56
Sheep and Lambs					3,233	7	50	25	0.74
Wool					375	8	50	28	0.58
Livestock Inventory									
							Rank with Other States Based on Inventory		
All Cattle and Calves, January 1, 2004					1,540,000		50	20	1.62
Milk Cows, January 1, 2004					105,000		50	22	1.17
Hogs and Pigs, December 1, 2003					380,000		50	19	3.69
Sheep and Lambs, January 1, 2004					46,000		50	26	0.90
All Chickens (Excludes Commercial Broilers) December 1, 2003					4,509		50	26	1.00

1/ 2003 Crop Year.

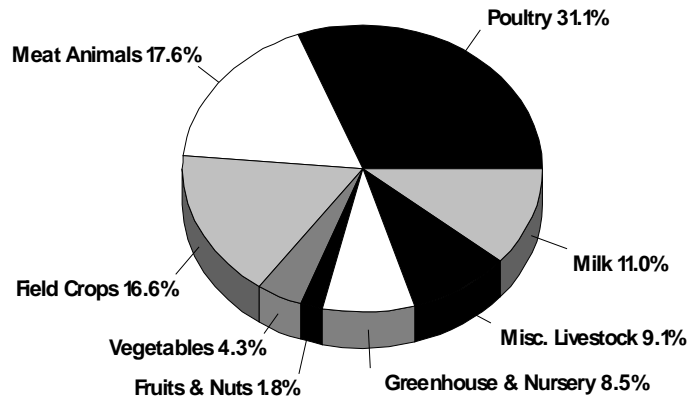
2/ Preliminary.

3/ Calendar year basis except as noted for broilers and eggs.

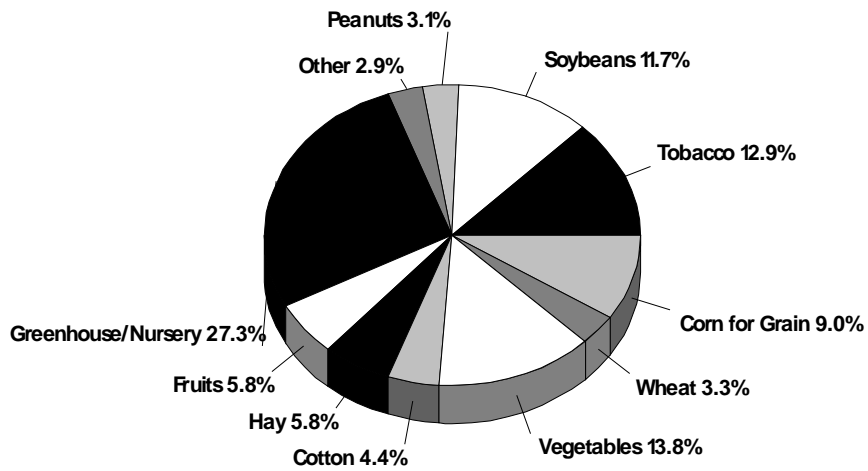
4/ Year begins December 1, 2002 and ends November 30, 2003.

5/ Year begins September 1, 2002 and ends August 31, 2003.

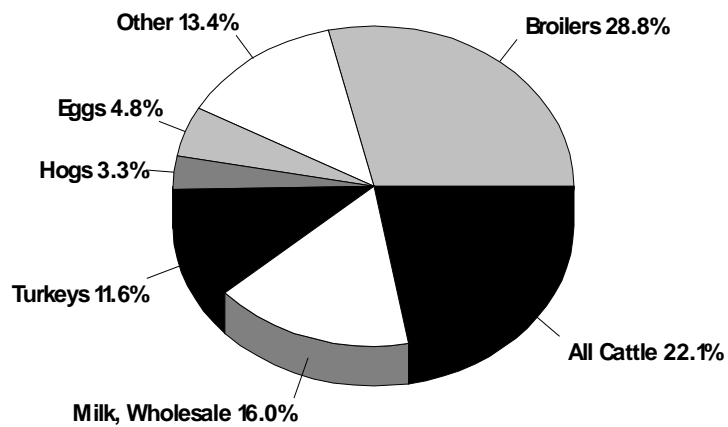
ALL COMMODITIES



CROPS



LIVESTOCK & LIVESTOCK PRODUCTS



WEATHER & CROP CONDITIONS

January brought very cold temperatures. The first part of the month was relatively dry, while the later part of the month experienced some snowfall. Abandoned field crops still remained standing in the fields due to the precipitation and frozen ground. The cold weather damaged pasture and winter grazing crops. For that reason, cattlemen resorted to feeding livestock full time. Overall, livestock conditions were decent throughout the month. There were many acres of small grains seeded late and even some acres that were not seeded at all.

February was a wet and cold month. Several counties experienced flooding. Due to the wet conditions, fieldwork and farm activities were greatly hampered. Several counties reported building damage due to heavy snow and ice. Some reported livestock losses from collapsed buildings and severe weather conditions. Pasture and winter grazing crop conditions were below average. Because of this, cattle were supplemented with feed. Feed supplies began to run short, causing farmers to use alternative feeding practices. Livestock body conditions were lower than normal.

March began with consistent rainfall. Because of the rainfall and muddy fields, little fieldwork was done. The State reported sufficient moisture to begin the growing season. However, some sections of the State were concerned that the wet weather would delay planting and harvesting activities. Pastures and fields began to green up. The rains and snow refilled many ponds and streams that were left dry from last year's drought. Spring lambing and calving were underway. Small grain progress was stunted with excessive water. Vegetable producers began planting cabbage and potatoes.

April showers hampered fieldwork. Some areas reported over 10 inches of accumulative rain for the month. Flooding persisted throughout several counties. Temperatures were well below normal. The average temperature for the second week of April was below 45 degrees, approximately 10 degrees below the norm. Some regions of Virginia experienced snowfall. Farming activities for the month included preparing for the rye harvest, lambing and calving, scouting for insect pressure, and working with greenhouse seedlings.

May brought on scattered showers in many parts of the state, which improved topsoil moisture but slowed the progress of fieldwork. Flooding persisted throughout several counties. Despite the good weather early in the month, land preparation and seeding were generally one to two weeks behind normal. Producers started cutting their first crop of hay. Planting corn and cotton was well underway, while soybeans and peanuts just started. The quality of hay was diminishing as it was too wet to cut in some areas. Some tobacco farmers had to replant because of excessive hail, wind, and rain damage. Small grains began to lodge because of the wet weather. Vegetable planting was in full swing. Livestock conditions were decent.

June suffered from excessive rain. The State reported that the topsoil moisture was equal to or greater than 59% in surplus throughout the month. Some farmers declared this the wettest spring they could ever remember. Fieldwork was behind because the fields were too wet to enter. Farmers spent their time removing stuck tractors from muddy fields. The wetness caused black stem rot in several alfalfa crops. Cool temperatures delayed seed germination. The cool and wet weather also damaged Virginia's emerged corn, leaving it yellow and stunted. Despite the bad weather, a few farmers were able to fertilize their crops, plant peanuts and soybeans, and harvest some hay and cabbage.

July consisted of scattered rain showers. Some areas experienced up to 5 inches of rain in one week, while other areas were well below 1 inch of rain. Temperatures were consistent throughout the month, with daytime highs in the 90's and nighttime lows in the 60's. Producers in several parts of the State expected to cut more silage this year due to the excessive amounts of rain. A few farmers were able to make a second cutting of alfalfa hay, but it was poor in quality. Some farmers started replanting soybeans after excess moisture caused seed rot. Some farmers also replanted drowned out corn fields with sorghum. Tobacco and corn was yellowing due to the leaching of nitrogen. Wet and warm weather turned pastures lush. There were a few reports of wind and hail damage to nursery trees.

August continued with scattered rain showers. The second week of August was very wet, with several regions of the State experiencing more than 4 inches of rain. However, the end of August was dryer than normal. The rainstorms caused some damage to the tomato and melon crops. Several hay crops were over mature as a result of the rain. Corn, soybeans, and some fruit crops started showing signs of fungal disease. Pastures and livestock remained in good condition. The peach and apple harvest were well underway. Some of the peaches had signs of brown rot and some of the apples were damaged by bears.

September will be remembered as the month of Hurricane Isabel. The hurricane crossed the State in the middle of month. It brought excessive rain and wind damage. People throughout Virginia experienced long term power outage and loss of running water. There were reports of corn fields flooding. The tobacco crop witnessed loss of leaves and bruising. There were reports that apples were knocked off of trees. Soil loss was reported in pastures. In addition to the damage caused by the hurricane, a cold front in the 4th week of September, brought a tornado across central Virginia. Farmers spent the weeks following Hurricane Isabel fixing fences, repairing farm buildings, and clearing property of trash.

October temperatures were cool. The nighttime lows dropped below 30 degrees and the daytime highs were above 80 degrees. Virginia experienced small amounts of rainfall, most of the State received less than 2 inches of water for the whole month. Some regions experienced their first frost at the beginning of the month. Farmers neared completion of the corn, peanuts, and cotton harvest. At the end of the month, soybean harvested was at 39% complete. Land preparations commenced for small grain and cover crop planting. Livestock and pasture conditions thrived.

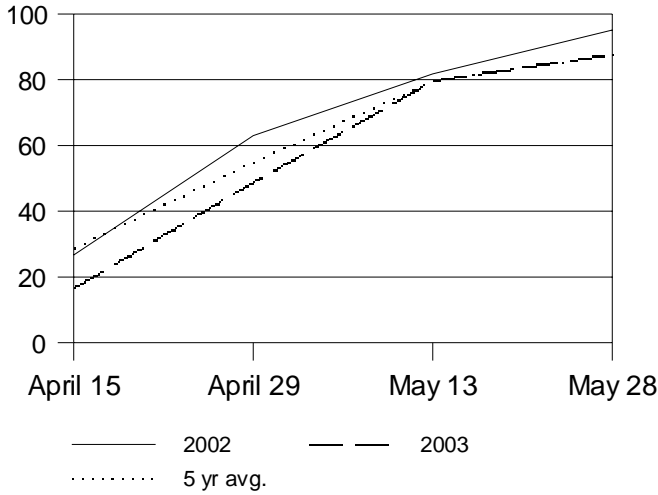
November was warmer than normal. Throughout most of the month, the days were 5 to 10 degrees above the norm. There were occasional rain showers. Severe flooding was reported in Virginia's western counties. Some areas experienced up to 7 inches of rain in one week. The flood damaged fences, roads, bridges, and caused river blockages. The outlook for small grains was good. Winter wheat and barley started to emerge. Barley seeding was very near completion. The corn harvest was completed and the soybeans were more than three quarters harvested. Warm temperatures and adequate soil moisture promoted good fall growth. Livestock farmers delayed feeding hay because of the excellent pasture conditions.

December brought plenty of precipitation and seasonal temperatures to Virginia. Some parts of the state reported adequate amounts of snowfall during the month. Muddy conditions hampered most farming activities and fieldwork. There were reports of standing water in some low-lying fields and pastures. Late fall grazing was good in most parts of the state, but many farmers began supplemental feeding due to rainfall and snow. The hay supply was fairly abundant, but the quality was poor.

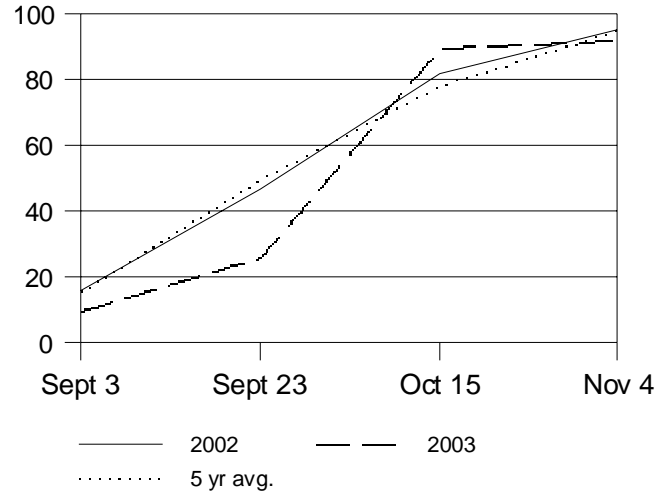


PLANTING AND HARVESTING PROGRESS

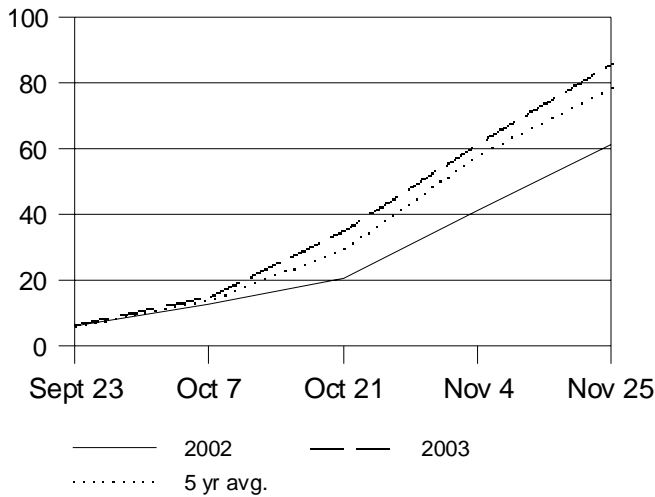
Corn Acreage Planted



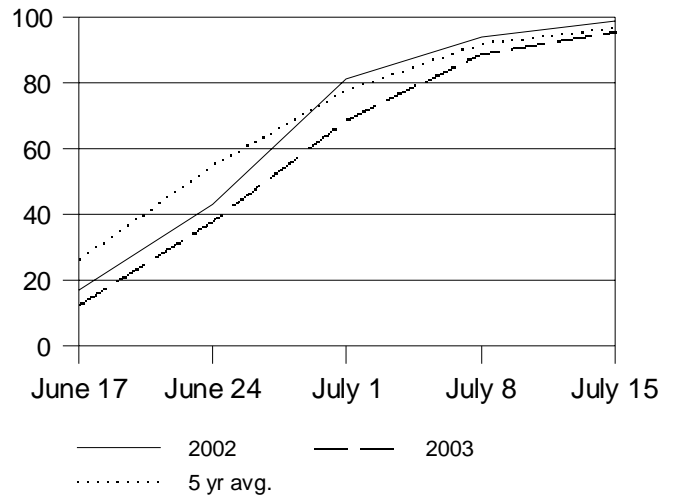
Corn Acreage Harvested



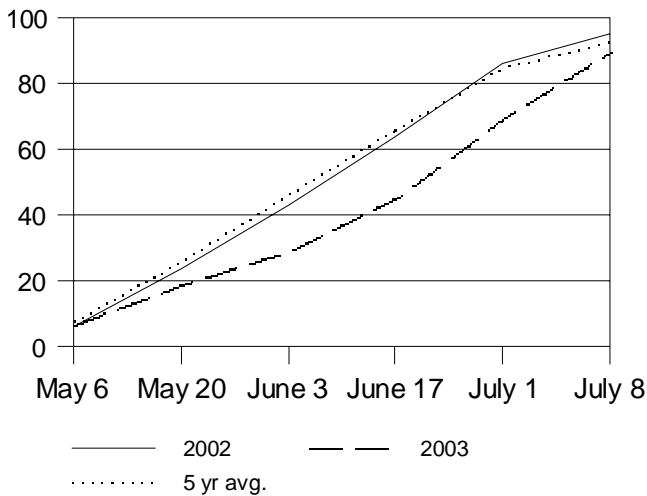
Wheat Acreage Seeded



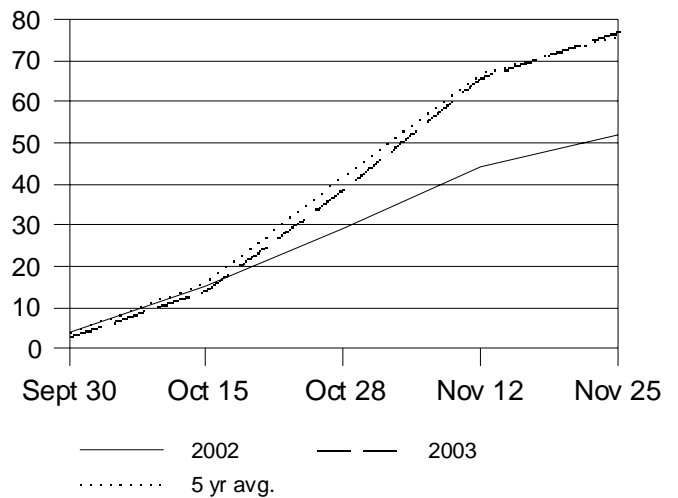
Wheat Acreage Harvested



Soybean Acreage Planted

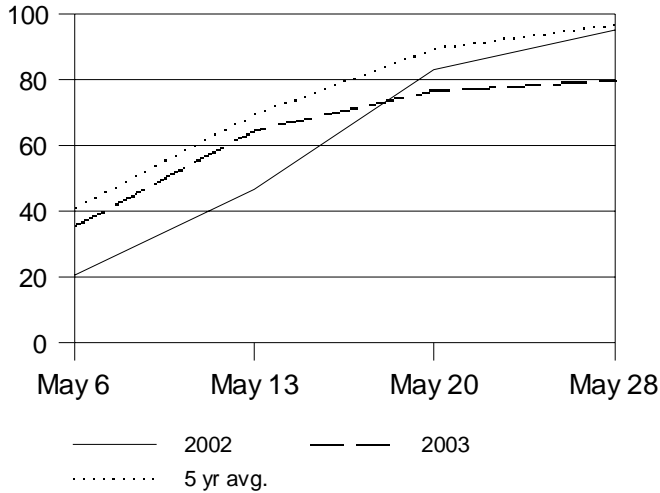


Soybean Acreage Harvested

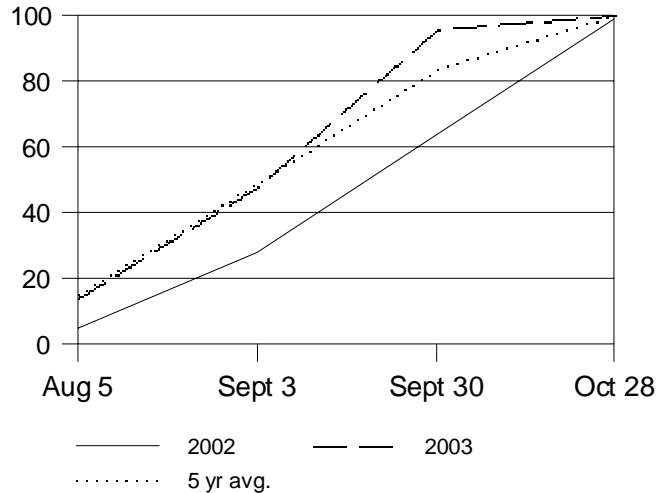


PLANTING AND HARVESTING PROGRESS, CONTINUED

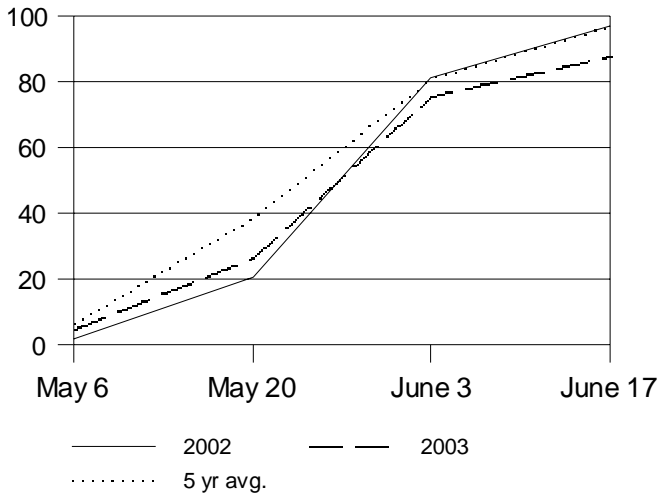
Flue Tobacco Acreage Planted



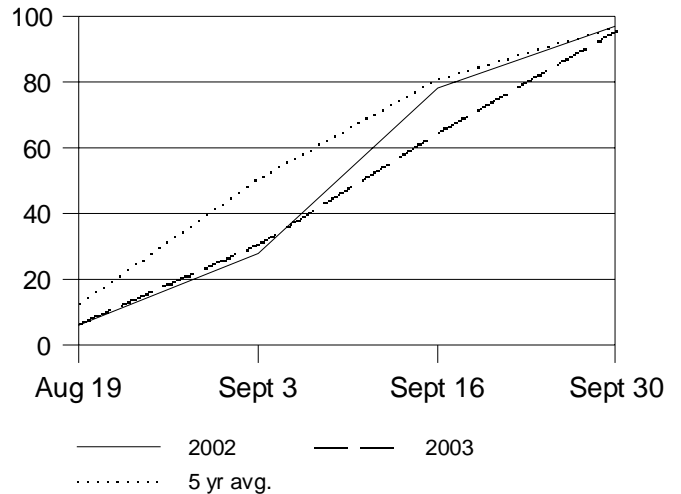
Flue Tobacco Acreage Harvested



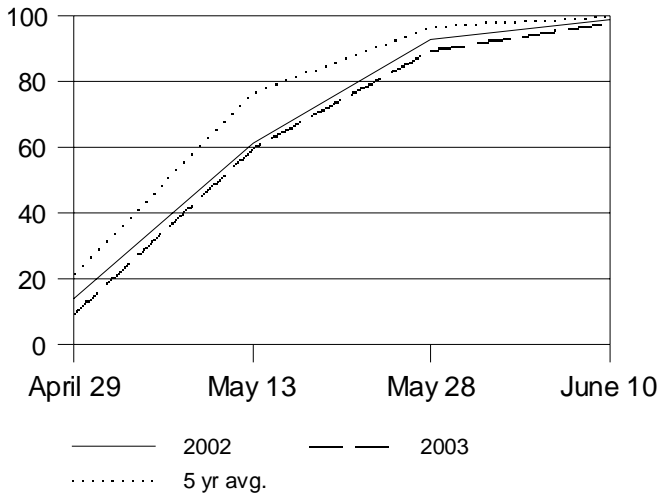
Burley Tobacco Acreage Planted



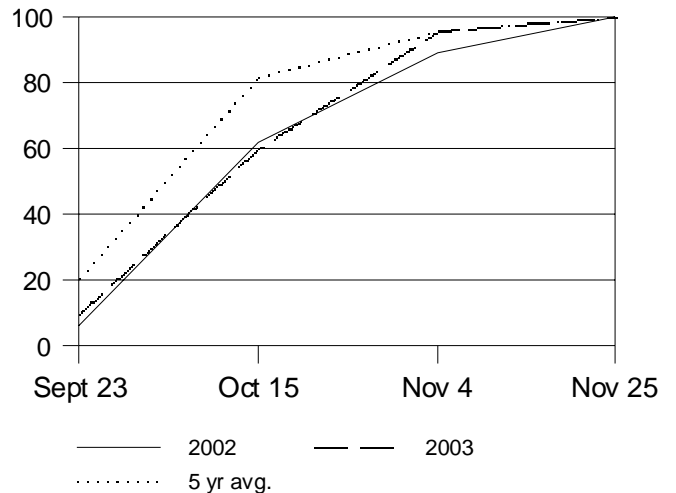
Burley Tobacco Acreage Harvested



Peanut Acreage Planted



Peanut Acreage Harvested



FREEZE PROBABILITY

Station	Spring: On or After Given Date						Fall: On or Before Given Date					
	90%		50%		10%		10%		50%		90%	
Ashland	Apr	6	Apr	21	May	5	Oct	3	Oct	16	Oct	30
Back Bay	Mar	4	Mar	18	Mar	31	Nov	10	Nov	24	Dec	7
Balcony Falls	Apr	7	Apr	15	May	4	Oct	10	Oct	24	Nov	7
Bedford	Apr	2	Apr	21	Apr	29	Oct	5	Oct	21	Nov	7
Berryville	Apr	16	May	15	May	21	Sep	23	Oct	8	Oct	24
Big Meadows	Apr	19	May	10	May	30	Sep	21	Oct	4	Oct	16
Blacksburg	Apr	14	May	3	May	21	Sep	23	Oct	6	Oct	19
Blackstone	Mar	29	Apr	9	Apr	21	Oct	17	Oct	30	Nov	12
Bohannon	Mar	28	Apr	11	Apr	25	Oct	25	Nov	4	Nov	14
Boykins	Mar	28	Apr	16	May	5	Oct	6	Oct	24	Nov	11
Bristol	Apr	9	Apr	21	May	3	Oct	15	Oct	26	Nov	6
Buchanan	Apr	13	Apr	28	May	12	Oct	2	Oct	15	Oct	28
Burkes Garden	May	1	May	17	Jun	3	Sep	15	Sep	28	Oct	11
Cape Henry	Feb	26	Mar	17	Apr	4	Nov	18	Dec	1	Dec	15
Catawba	Apr	6	Apr	24	May	12	Oct	3	Oct	19	Nov	4
Charlotte Court Hse	Apr	3	Apr	20	May	6	Oct	5	Oct	18	Oct	31
Charlottesville 1W	Mar	31	Apr	14	Apr	27	Oct	10	Oct	25	Nov	9
Charlottesville 2W	Mar	27	Apr	7	Apr	18	Oct	18	Nov	4	Nov	20
Chase City	Mar	27	Apr	10	Apr	23	Oct	19	Oct	29	Nov	9
Chatham	Apr	7	Apr	24	May	10	Oct	1	Oct	15	Oct	30
Cheriton	Mar	16	Apr	1	Apr	17	Nov	2	Nov	16	Nov	30
Chilhowie	Apr	23	May	9	May	26	Sep	7	Oct	2	Oct	16
Columbia	Apr	10	Apr	24	May	9	Oct	2	Oct	15	Oct	27
Culpeper	Apr	3	Apr	17	May	1	Oct	3	Oct	16	Oct	30
Dale Enterprise	Apr	13	May	1	May	18	Sep	27	Oct	11	Oct	24
Danville	Mar	27	Apr	13	Apr	30	Oct	12	Oct	25	Nov	8
Diamond Springs	Mar	13	Mar	25	Apr	7	Oct	29	Nov	15	Dec	2
Dulles Airport	Apr	7	Apr	27	May	10	Sep	26	Oct	13	Nov	3
Elkwood	Apr	11	Apr	28	May	15	Sep	29	Oct	11	Oct	22
Falls Church	Apr	6	Apr	21	May	6	Oct	5	Oct	22	Nov	8
Farmville	Apr	11	Apr	26	May	10	Sep	28	Oct	10	Oct	23
Floyd	Apr	19	May	11	Jun	2	Sep	18	Oct	2	Oct	15
Fort Lee	Apr	3	Apr	18	May	2	Oct	14	Oct	26	Nov	7
Fredericksburg	Apr	9	Apr	21	May	4	Oct	2	Oct	15	Oct	27
Galax	Apr	19	May	9	May	28	Sep	3	Oct	5	Oct	17
Glen Lyn	Apr	12	Apr	26	May	11	Oct	4	Oct	18	Nov	1
Halifax	Mar	28	Apr	15	May	3	Oct	8	Oct	24	Nov	9
Holland	Mar	31	Apr	14	Apr	28	Oct	11	Oct	24	Nov	6
Hopewell	Mar	24	Apr	8	Apr	24	Oct	18	Oct	29	Nov	9
Hot Springs	Apr	17	May	2	May	16	Sep	25	Oct	9	Oct	23
John H. Kerr Dam	Mar	31	Apr	17	May	4	Oct	6	Oct	21	Nov	5
Langley Field	Mar	7	Mar	24	Apr	10	Nov	2	Nov	17	Dec	1
Lawrenceville	Apr	9	Apr	25	May	11	Oct	6	Oct	19	Nov	2
Lexington	Apr	12	Apr	28	May	14	Oct	1	Oct	13	Oct	25
Lincoln	Apr	2	Apr	17	May	2	Oct	1	Oct	20	Nov	7

FREEZE PROBABILITY, *continued*

Station	Spring: On or After Given Date			Fall: On or Before Given Date		
	90%	50%	10%	10%	50%	90%
Louisa	Apr 7	Apr 24	May 7	Oct 1	Oct 16	Oct 30
Luray	Apr 20	May 7	May 25	Sep 25	Oct 8	Oct 21
Lynchburg	Mar 27	Apr 13	May 1	Oct 10	Oct 23	Nov 6
Manassas	Apr 2	Apr 19	May 5	Oct 4	Oct 19	Nov 3
Martinsville	Apr 19	Mar 3	May 17	Oct 1	Oct 9	Oct 18
Monterey	Apr 22	May 12	May 31	Sep 17	Oct 2	Oct 18
Mount Weather	Apr 7	Apr 24	May 11	Oct 5	Oct 21	Nov 6
Nassawadox	Mar 24	Apr 8	Apr 20	Oct 23	Nov 3	Nov 14
New Canton	Apr 16	Apr 29	May 12	Sep 29	Oct 14	Oct 29
Newport News	Mar 7	Mar 23	Apr 8	Nov 7	Nov 21	Dec 4
Norfolk	Mar 8	Mar 23	Apr 6	Oct 31	Nov 17	Dec 4
Painter	Mar 27	Apr 13	Apr 29	Oct 16	Oct 29	Nov 11
Partlow	Apr 21	May 4	May 18	Sep 24	Oct 6	Oct 17
Pennington Gap	Apr 16	May 2	May 18	Sep 29	Oct 10	Oct 22
Philpott Dam	Apr 2	Apr 17	May 2	Oct 9	Oct 23	Nov 6
N. Piedmont Rsrch Sta.	Apr 2	Apr 18	May 4	Oct 8	Oct 22	Nov 4
Pulaski	Apr 11	Apr 26	May 11	Sep 23	Oct 7	Oct 21
Quantico	Mar 25	Apr 13	May 2	Oct 15	Oct 30	Nov 13
Richmond	Mar 25	Apr 10	Apr 27	Oct 13	Oct 26	Nov 7
Roanoke	Mar 28	Apr 12	Apr 28	Oct 7	Oct 23	Nov 8
Rocky Knob	Apr 6	Apr 24	May 13	Oct 8	Oct 23	Nov 7
Rocky Mount	Apr 3	Apr 21	May 10	Oct 1	Oct 16	Oct 31
Saltville	Apr 5	Apr 18	May 2	Oct 9	Oct 22	Nov 3
Staunton	Apr 9	Apr 26	May 12	Sep 30	Oct 14	Oct 28
Stuart	Mar 20	Apr 12	May 5	Oct 11	Oct 25	Nov 8
Suffolk	Mar 21	Apr 5	Apr 20	Oct 20	Nov 3	Nov 18
Sunnybank	Mar 22	Apr 5	Apr 16	Oct 17	Oct 30	Nov 12
Timberville	Apr 16	May 3	May 21	Sep 26	Oct 10	Oct 24
Urbanna	Mar 25	Apr 5	Apr 16	Oct 22	Nov 3	Nov 15
Walkerton	Apr 8	Apr 20	May 3	Oct 5	Oct 17	Oct 29
Warrenton	Apr 4	Apr 14	Apr 25	Oct 14	Oct 28	Nov 11
Warsaw	Apr 3	Apr 15	Apr 27	Oct 7	Oct 22	Nov 6
Washington	Apr 17	May 4	May 22	Sep 22	Oct 10	Oct 29
Washington Nat'l Arpt	Mar 15	Mar 30	Apr 13	Oct 25	Nov 8	Nov 21
West Point	Apr 2	Apr 15	Apr 28	Oct 9	Oct 24	Nov 8
Williamsburg	Mar 28	Apr 14	May 1	Oct 15	Oct 28	Nov 11
Winchester	Apr 5	Apr 19	May 3	Oct 1	Oct 17	Nov 2
Wise	Apr 13	May 5	May 24	Sep 23	Oct 9	Oct 26
Woodstock	Apr 10	Apr 27	May 14	Sep 27	Oct 12	Oct 27
Wytheville	Apr 15	May 5	May 24	Sep 20	Oct 3	Oct 17

SOURCES: Climatological Summaries for Selected Stations in Virginia, published June 1972, VPI & SU.

Climatology of U.S., No. 60-44, published March 1971, NOAA.

Climatology of the U.S., No. 20, published April 1978, NOAA.

Climatology of U.S., No. 20, Supplement No. 1, published January, 1988, NOAA.

TOTAL AND NORMAL PRECIPITATION FOR 2003 ^{1/}

Station	January		February		March		April		May		June	
	Precip.	Norm	Precip.	Norm	Precip.	Norm	Precip.	Norm	Precip.	Norm	Precip.	Norm
Tidewater												
Emporia 1 WNW	2.61	3.58	5.11	3.39	4.74	3.54	5.32	3.08	6.83	4.01	3.88	3.44
Fredericksburg Sewage	2.22	*	3.26	*	4.72	*	3.63	*	6.87	*	3.88	*
Holland 1 E	3.42	4.09	5.48	3.56	3.44	4.06	6.60	3.22	7.14	4.11	4.10	4.39
Hopewell	2.78	3.75	4.42	3.35	5.45	3.71	5.58	3.13	6.98	3.92	5.72	3.18
Langley Air Force Base	2.64	3.72	4.41	3.68	4.00	4.16	*	3.03	*	3.99	*	4.11
Norfolk INTL AP	2.34	3.78	5.25	3.47	2.91	3.70	6.39	3.06	4.66	3.81	3.43	3.82
Painter 2 W	2.25	3.75	5.13	3.40	4.66	4.16	5.10	2.92	4.55	3.48	2.94	3.34
Suffolk Lake Kilby	3.00	3.85	5.35	3.72	3.28	4.06	6.63	3.02	6.52	3.78	3.96	4.25
Walkerton 2 NW	2.31	3.44	*	3.25	4.88	3.68	3.56	2.96	9.42	4.08	4.87	3.98
Warsaw 2 NW	1.65	3.19	5.11	2.76	4.57	3.50	3.10	2.85	8.19	4.55	5.72	3.67
Williamsburg 2 N	3.05	3.83	6.30	3.54	5.74	4.18	6.25	3.01	4.83	4.52	4.28	4.03
Eastern Piedmont												
Chase City	1.87	3.56	4.41	3.20	6.89	3.67	5.84	3.25	5.87	4.02	5.89	3.66
Farmville 2 N	1.38	3.47	5.39	3.30	4.66	3.78	4.54	3.03	8.41	4.05	5.92	3.41
John H. Kerr Dam	3.26	3.48	4.63	3.25	5.35	3.82	4.89	3.09	6.80	3.95	4.81	3.51
Lawrenceville 3 E	3.51	3.57	6.82	3.71	4.97	3.94	5.54	3.01	7.91	3.82	6.92	4.02
Louisa	2.64	3.01	7.38	3.11	5.27	3.61	3.83	2.98	8.92	3.89	8.29	3.77
Richmond INT APR	2.18	3.24	4.21	3.16	5.92	3.61	4.38	2.96	8.59	3.84	3.87	3.62
Western Piedmont												
Appomattox	1.02	2.95	7.14	3.07	2.87	3.80	5.35	3.32	10.19	4.16	6.07	3.27
Bedford	1.56	2.91	2.92	3.21	3.96	3.59	6.12	3.43	9.98	4.30	8.46	3.56
Charlotte Court House	2.60	3.40	3.11	3.27	6.81	3.70	5.71	3.15	9.83	3.85	6.42	3.68
Charlottesville 2 W	2.73	3.15	7.64	3.32	4.98	3.75	3.69	3.34	8.75	4.88	7.12	3.74
Chatham	2.54	3.30	7.22	3.39	5.68	3.99	5.69	3.47	7.01	4.18	7.70	3.46
Danville - Intl.	2.14	3.43	4.73	3.42	5.79	3.89	4.83	3.24	7.73	3.85	10.36	3.65
Lynchburg APR	1.53	2.86	5.75	3.04	4.16	3.47	5.32	3.09	8.17	3.91	5.71	3.45
Martinsville Filter Plant	2.62	*	6.43	3.57	6.79	4.08	5.50	3.60	6.37	4.21	8.16	3.81
Rocky Mount	1.42	3.05	5.67	*	5.28	3.79	6.76	3.71	6.52	4.12	6.27	3.59
Tye River 1 SE	1.87	3.22	6.67	3.24	4.47	3.94	4.77	3.31	10.70	4.55	8.31	3.17
Northern												
Big Meadows	3.72	3.26	7.61	*	4.13	3.87	3.87	3.84	7.56	4.77	5.92	4.41
Lincoln	2.71	*	4.79	*	3.25	3.57	2.95	3.49	8.68	*	8.00	4.17
Luray 5 E	1.95	*	3.94	2.65	3.58	*	3.82	2.96	5.21	3.75	6.32	3.46
Mount Weather	1.88	2.45	4.88	*	2.02	2.99	2.00	3.47	7.12	4.40	7.94	4.03
Piedmont Research Stn.	2.36	2.80	6.56	2.71	4.36	3.42	3.21	3.12	6.51	4.43	7.28	3.42
Warrenton 3 SE	*	2.94	*	*	*	3.29	*	3.24	*	4.06	*	3.62
Wash. Dulles INTL APR	2.69	2.70	5.13	2.81	3.69	3.17	2.71	3.11	8.71	4.02	8.33	3.92
Wash. Regan APR	2.41	2.72	5.45	2.71	4.20	3.17	2.55	2.71	7.06	3.66	7.87	3.38
Winchester 7 SE	2.01	*	6.38	2.48	3.28	3.06	3.72	3.08	5.65	3.74	6.07	3.87
Woodstock 2 NE	2.60	2.38	6.63	2.30	2.61	2.75	3.81	2.70	7.07	3.42	7.37	3.25
Central Mountain												
Buchanan	1.51	*	3.98	2.83	4.57	3.44	5.42	3.15	11.83	4.13	7.07	3.19
Dale Enterprise	1.29	*	5.85	*	3.37	2.45	3.37	2.52	5.87	3.38	6.61	2.96
Lexington	2.28	2.54	5.57	2.82	3.45	*	3.44	2.87	8.09	3.65	5.87	3.18
Roanoke APR	1.44	2.62	5.80	3.04	3.52	3.48	4.99	3.25	10.11	3.98	6.31	3.19
Staunton Sewage Plant	*	2.30	5.17	2.28	*	2.88	4.21	2.82	7.02	3.60	7.77	2.75
Southwestern Mountain												
Blacksburg NWSO	1.21	2.76	6.31	2.89	3.08	3.56	4.43	3.62	6.18	4.04	7.57	3.41
Burkes Garden	3.01	3.23	7.74	3.32	2.23	3.77	4.57	3.65	4.29	4.52	6.37	3.98
Floyd 2 NE	1.92	2.67	4.90	2.97	6.58	*	4.27	3.58	5.46	3.94	7.32	3.34
Galax Radio WBRF	2.73	2.60	6.24	3.28	5.33	*	6.40	*	4.66	4.40	8.21	3.90
Staffordsville 3 ENE	1.84	2.53	6.03	2.73	2.55	3.12	3.82	3.31	7.76	3.66	7.43	3.21
Wytheville 1 S	1.86	2.48	5.35	2.74	3.11	2.99	5.06	3.09	4.24	3.95	6.34	3.03

See footnotes at end of table.

TOTAL AND NORMAL PRECIPITATION FOR 2003 ^{1/}, continued

Station	July		August		September		October		November		December		Annual	
	Precip.	Norm	Precip.	Norm	Precip.	Norm	Precip.	Norm	Precip.	Norm	Precip.	Norm	Precip.	Norm
Tidewater														
Emporia 1 WNW	4.90	4.49	6.07	4.53	10.39	3.41	2.81	3.14	1.91	2.96	5.01	3.29	59.58	42.86
Fredericksburg Sewage	4.26	*	1.67	*	9.05	*	3.41	*	6.43	*	3.94	*	53.34	*
Holland 1 E	4.98	5.26	3.50	5.20	11.81	4.09	4.40	3.61	2.41	3.00	5.09	3.50	62.37	48.09
Hopewell	7.87	4.26	7.60	4.41	13.00	3.77	2.68	3.54	4.22	3.27	4.98	3.24	71.28	43.53
Langley Air Force Base	*	4.68	*	4.64	*	4.62	*	3.09	*	3.16	5.68	3.54	16.73	46.42
Norfolk INTL AP	8.56	5.06	6.08	4.81	9.54	3.90	3.91	3.15	2.45	2.85	4.16	3.23	59.68	44.64
Painter 2 W	*	4.29	6.81	3.80	4.56	3.16	4.59	3.08	1.79	3.03	4.05	*	46.43	*
Suffolk Lake Kilby	4.51	4.79	4.59	5.15	9.72	4.48	4.13	3.19	1.92	2.90	5.40	3.41	59.01	46.60
Walkerton 2 NW	9.17	4.56	2.83	3.94	6.98	3.47	2.55	3.25	3.93	3.32	*	*	50.50	*
Warsaw 2 NW	5.60	4.20	7.08	4.17	10.27	4.16	3.04	3.37	3.60	3.17	3.41	3.07	61.34	42.66
Williamsburg 2 N	10.21	4.96	7.78	4.72	11.06	4.25	3.50	3.21	2.55	3.48	3.92	3.35	69.47	47.08
Eastern Piedmont														
Chase City	5.11	3.99	7.44	3.76	9.48	3.50	2.71	3.85	2.45	3.40	5.22	3.40	63.18	43.26
Farmville 2 N	4.85	4.34	2.54	3.99	10.75	3.18	2.35	3.79	3.74	3.30	4.10	3.24	58.63	42.88
John H. Kerr Dam	6.99	4.22	5.55	3.94	9.02	3.29	2.15	3.53	2.77	3.22	4.48	3.23	60.70	42.53
Lawrenceville 3 E	3.90	3.97	5.20	4.44	10.15	3.75	2.67	3.46	2.51	3.43	5.87	3.29	65.97	44.41
Louisa	4.55	4.09	3.88	4.31	10.26	3.31	3.69	3.76	6.89	3.68	4.46	3.28	70.06	42.80
Richmond INT APR	9.26	5.03	4.66	4.40	10.12	3.34	2.43	3.53	3.39	3.17	3.45	3.26	62.46	43.16
Western Piedmont														
Appomattox	10.36	4.40	7.76	4.08	9.22	3.49	2.28	*	4.90	3.38	4.44	*	71.60	*
Bedford	7.50	4.25	8.50	3.86	4.50	3.44	1.41	3.95	2.68	3.24	2.64	3.16	60.23	42.90
Charlotte Court House	6.17	3.91	3.26	3.97	11.75	3.68	2.78	3.90	5.11	3.20	3.78	3.25	67.33	42.96
Charlottesville 2 W	7.52	4.75	7.23	4.71	10.91	4.10	4.14	4.57	5.32	3.66	3.78	3.32	73.81	47.29
Chatham	6.03	4.40	7.66	3.81	8.42	3.77	2.67	3.85	2.12	3.39	3.65	3.38	66.39	44.39
Danville - Intl.	5.56	4.42	5.07	*	8.68	3.39	2.79	3.67	1.92	3.14	4.14	3.28	63.74	*
Lynchburg APR	8.31	4.16	3.56	3.59	7.13	3.24	2.28	3.70	3.64	3.14	4.04	3.23	50.19	40.88
Martinsville Filter Plant	6.38	4.86	5.06	3.96	6.78	3.89	1.65	3.95	3.36	3.25	4.60	3.41	63.70	*
Rocky Mount	7.27	4.98	7.25	4.21	4.95	4.00	2.07	4.02	4.51	3.25	4.79	*	62.76	*
Tye River 1 SE	4.51	4.57	7.55	3.62	7.39	3.69	3.00	4.40	4.71	3.44	4.09	3.20	68.04	44.35
Northern														
Big Meadows	5.47	4.50	4.26	4.34	10.98	4.81	2.01	5.24	2.46	5.20	3.31	3.50	61.30	*
Lincoln	6.19	3.75	4.21	3.97	10.09	3.46	4.05	3.29	4.34	*	3.57	3.14	62.83	*
Luray 5 E	*	3.71	3.90	3.54	14.98	3.44	2.25	3.53	3.96	*	1.55	2.82	51.46	*
Mount Weather	5.29	3.95	4.03	3.70	11.85	3.43	3.43	3.82	*	3.57	3.78	2.76	54.22	*
Piedmont Research Stn.	4.51	4.47	4.05	4.28	10.64	3.54	3.36	4.02	5.76	3.63	3.22	3.05	61.82	42.89
Warrenton 3 SE	*	3.72	*	3.72	*	3.40	*	3.49	3.48	*	*	3.10	*	*
Wash. Dulles INTL APR	6.06	3.49	5.55	3.94	7.26	3.36	4.63	3.20	5.20	3.30	3.61	3.22	63.57	40.24
Wash. Regan APR	5.76	3.80	4.65	3.91	6.87	3.31	3.93	3.02	4.23	3.12	4.45	3.12	59.43	38.63
Winchester 7 SE	6.98	3.89	4.68	3.46	8.41	3.11	2.54	3.19	3.89	3.10	3.74	2.52	57.35	*
Woodstock 2 NE	6.19	3.68	3.36	3.16	8.66	3.25	1.95	3.14	3.18	2.77	2.98	2.40	56.41	35.20
Central Mountain														
Buchanan	5.74	4.37	5.42	3.98	7.56	3.35	1.96	3.89	4.38	3.28	4.42	2.88	63.86	*
Dale Enterprise	5.33	3.57	6.31	3.58	7.72	3.25	1.76	3.19	2.90	2.78	2.74	2.27	53.12	*
Lexington	3.40	*	7.41	*	8.81	3.16	1.46	*	6.39	3.02	4.04	2.91	60.21	*
Roanoke APR	5.16	3.91	4.03	4.15	4.32	3.50	1.49	3.85	4.14	3.19	3.16	2.97	53.69	41.13
Staunton Sewage Plant	4.15	3.49	8.69	3.67	9.84	3.46	1.80	3.63	4.08	*	4.01	2.42	56.74	33.50
Southwestern Mountain														
Blacksburg NWSO	7.75	4.01	2.64	3.77	4.06	3.51	1.80	3.63	3.87	2.89	3.81	2.82	52.71	40.91
Burkes Garden	5.85	4.66	4.83	3.94	4.57	3.32	2.74	3.39	6.60	3.32	5.39	*	58.19	*
Floyd 2 NE	5.34	3.85	3.27	3.40	4.07	3.83	1.86	4.01	6.71	3.48	2.31	2.70	54.01	*
Galax Radio WBRF	5.86	4.23	4.86	3.12	3.58	3.77	1.66	4.06	7.39	3.45	3.62	3.03	60.54	*
Staffordsville 3 ENE	7.00	3.95	3.74	3.50	3.08	3.17	1.62	3.12	4.44	2.67	4.07	2.57	53.38	37.54
Wytheville 1 S	7.99	4.20	5.41	3.44	5.40	3.09	1.50	3.40	5.62	2.72	4.19	2.61	56.07	37.74

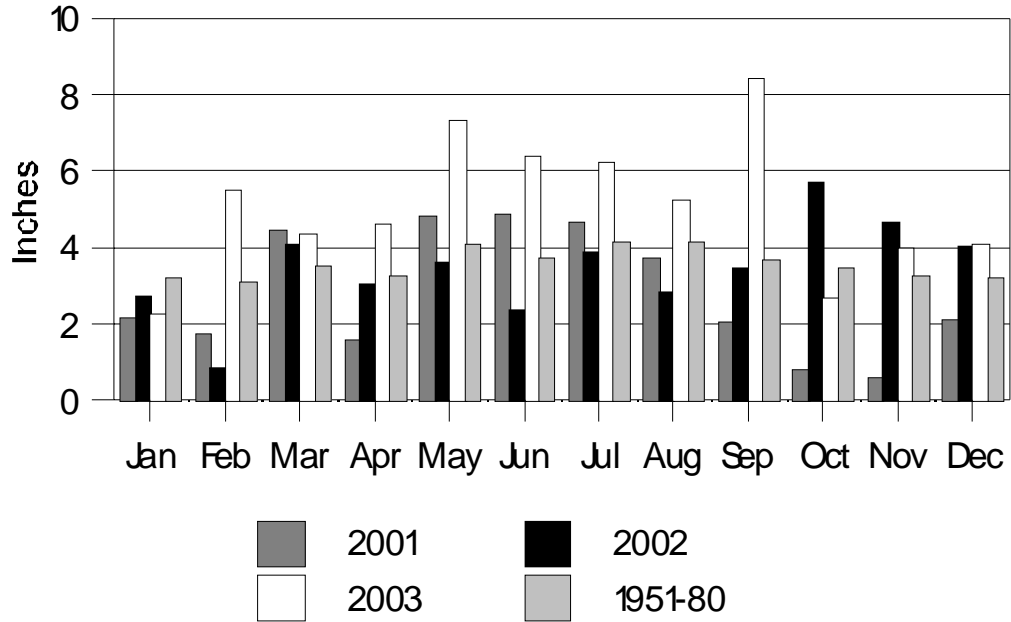
^{1/} Preliminary

* Data incomplete.

T=TRACE

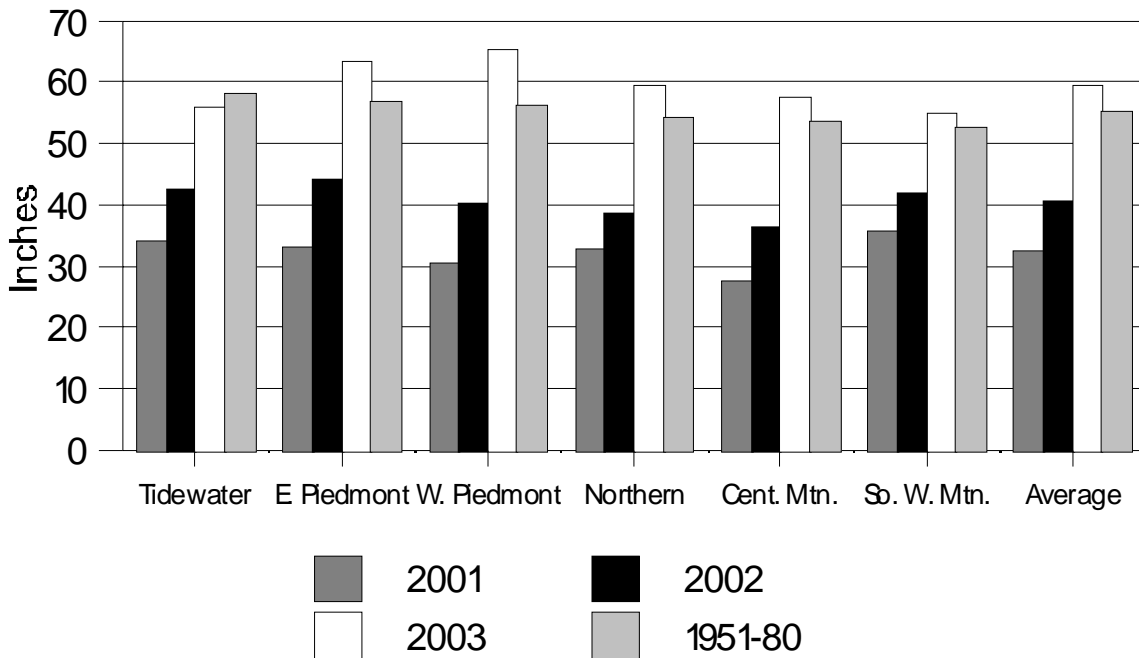
Monthly Precipitation: 2001-2003 & Normal

Virginia Averages



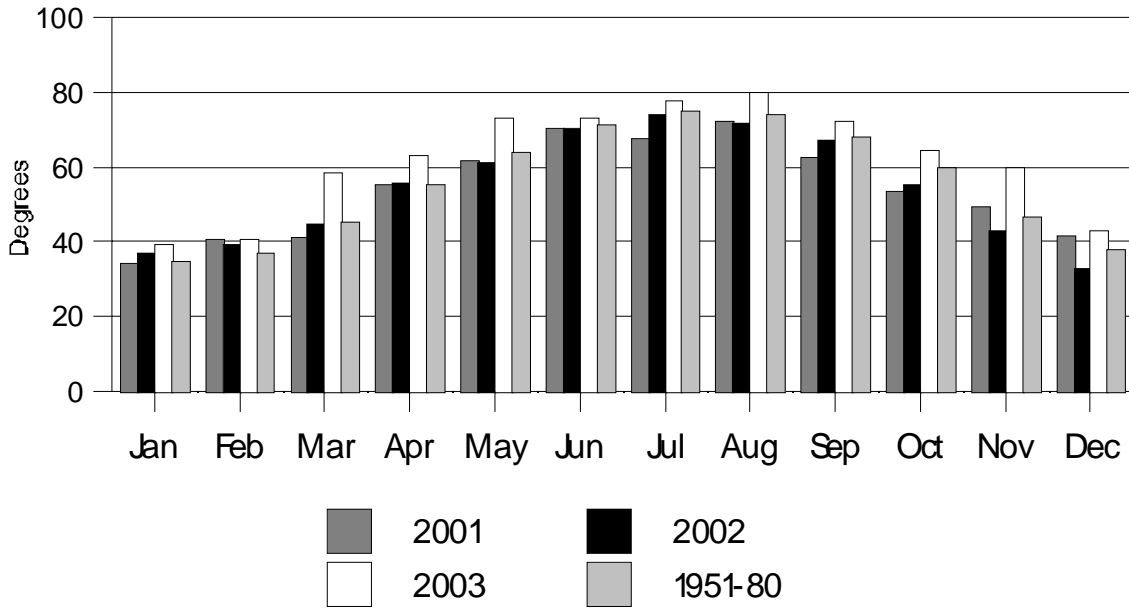
Annual Precipitation: 2001-2003 & Normal

Virginia Climate District Averages



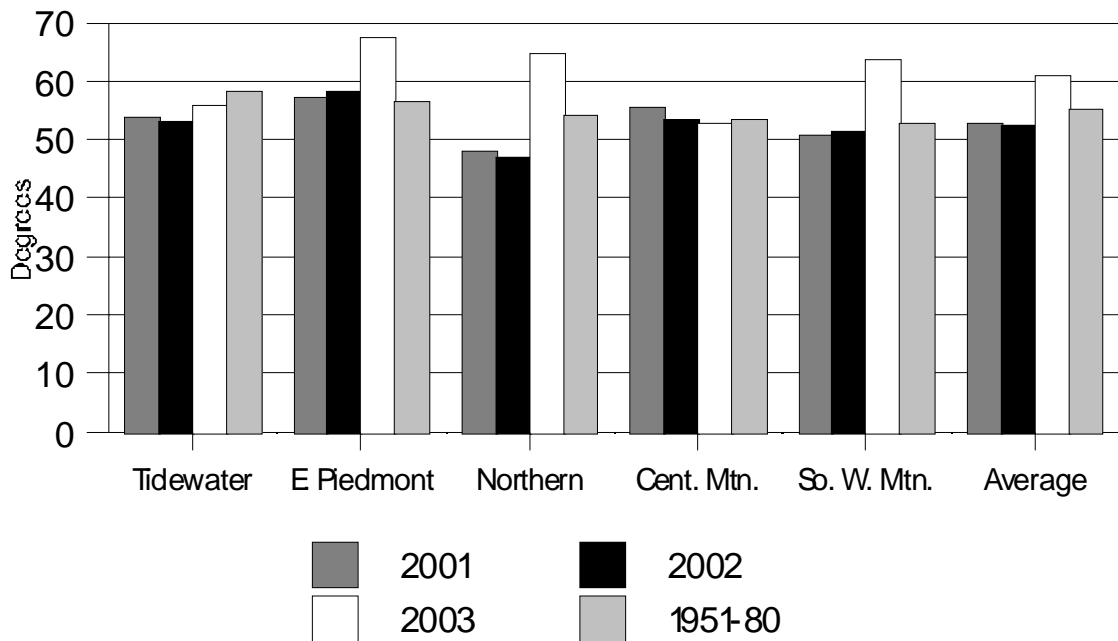
Monthly Temperatures: 2001-2003 & Normal

Virginia Averages



Annual Temperatures: 2001-2003 & Normal

Virginia Climate District Averages



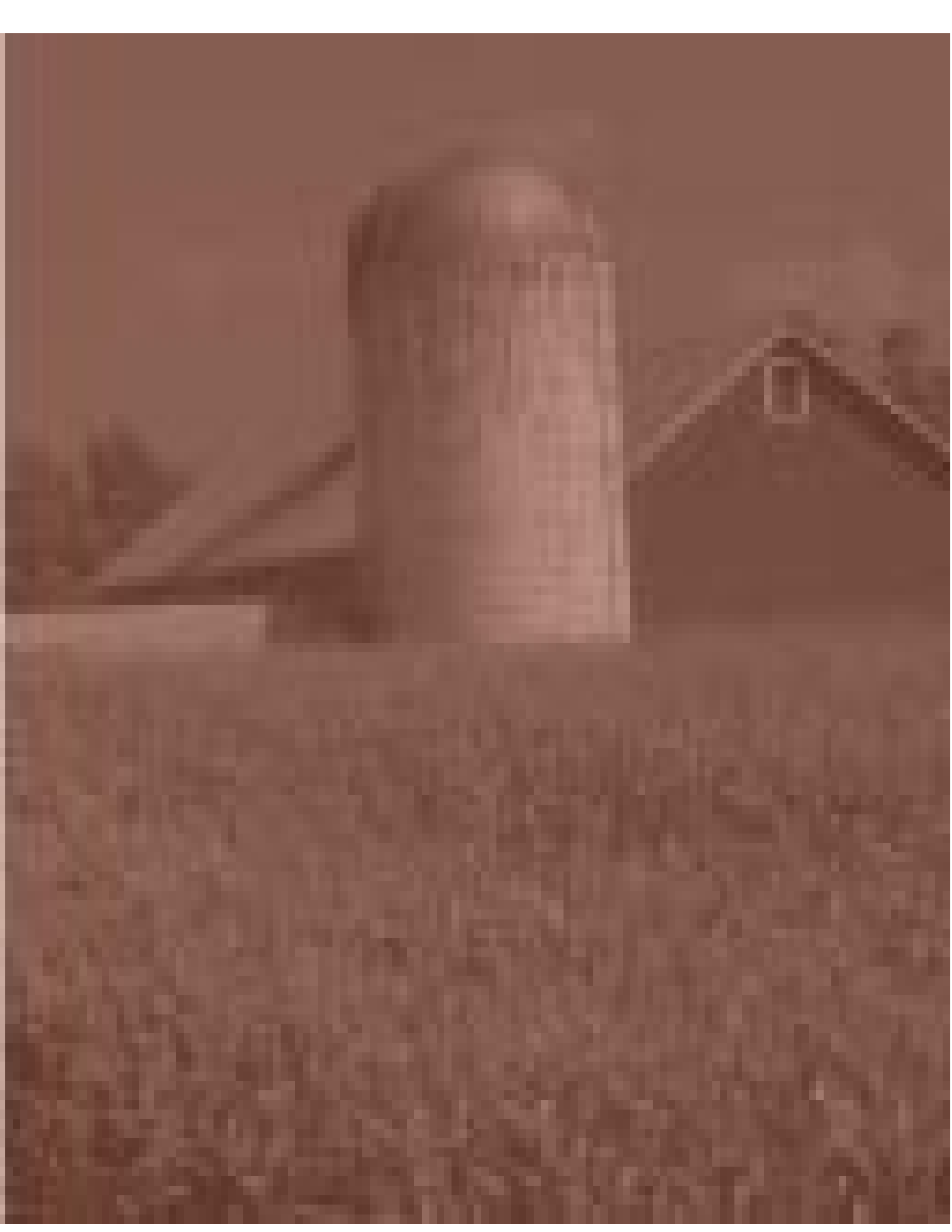
AVERAGE NUMBER OF DAYS SUITABLE FOR FIELDWORK, 1999-2003 AND FIVE YEAR AVERAGE

Comparable To Week Ending	1999	2000	2001	2002	2003	Five-Year Avg.
March 31	4.9	4.0	3.3	4.4	3.8	4.1
April 7	5.5	4.3	3.7	5.3	4.9	4.7
April 14	4.6	5.1	4.3	5.7	0.8	4.1
April 21	5.8	2.6	5.7	5.7	3.7	4.7
April 28	4.6	2.6	6.3	4.8	4.7	4.6
May 5	6.0	6.1	6.7	4.4	5.2	5.7
May 12	5.4	6.6	6.8	4.8	4.3	5.6
May 19	5.8	6.0	5.0	5.2	4.1	5.2
May 26	6.6	4.0	2.9	6.5	1.6	4.3
June 2	7.0	5.1	4.1	6.5	2.2	5.0
June 9	6.7	5.7	3.4	6.1	2.6	4.9
June 16	5.3	4.9	5.0	6.1	3.1	4.9
June 23	5.8	4.7	5.4	6.6	1.9	4.9
June 30	5.9	3.4	6.1	6.0	6.2	5.5
July 7	6.0	5.3	5.9	6.5	4.3	5.6
July 14	5.0	5.0	6.6	6.1	4.7	5.5
July 21	6.0	4.8	6.5	6.1	5.6	5.8
July 28	6.1	2.8	4.8	5.0	5.2	4.8
August 4	6.6	3.0	5.3	6.5	3.7	5.0
August 11	6.6	4.7	5.7	6.7	2.9	5.3
August 18	6.1	5.1	5.3	6.6	4.3	5.5
August 25	5.7	5.6	6.1	6.6	6.0	6.0
September 1	5.7	3.3	5.6	4.2	5.9	4.9
September 8	4.0	4.8	6.6	6.5	3.9	5.2
September 15	3.9	6.1	6.5	6.4	5.0	5.6
September 22	5.2	5.5	6.1	6.5	4.1	5.5
September 29	4.2	4.8	5.7	4.9	4.0	4.7
October 6	5.2	6.0	6.5	6.6	6.1	6.1
October 13	5.6	6.9	6.6	5.0	5.9	6.0
October 20	4.1	6.8	6.6	4.1	5.8	5.5
October 27	6.2	7.0	6.9	4.4	6.4	6.2
November 3	5.3	6.9	6.9	2.6	4.5	5.2
November 10	6.3	5.9	6.9	3.5	4.6	5.4
November 17	6.8	6.0	7.0	2.9	4.8	5.5
November 24	4.9	5.3	6.1	3.4	3.8	4.7

TOPSOIL MOISTURE SUPPLY PERCENTS, 2000-2003

	2000				2001				2002				2003			
	Very Short	Short	Adeq-uate	Surplus	Very Short	Short	Adeq-uate	Surplus	Very short	Short	Adeq-uate	Surplus	Very short	Short	Adeq-uate	Surplus
March 31	0	15	74	11	1	9	61	29	4	23	69	4	0	4	58	38
April 7	0	14	75	11	0	6	71	23	4	25	68	3	0	4	68	28
April 14	0	17	71	12	1	4	83	12	4	33	58	5	0	0	55	45
April 21	0	2	61	37	1	14	78	7	3	30	61	6	0	1	57	42
April 28	0	2	60	38	7	35	54	4	2	20	68	10	0	1	67	32
May 5	1	9	79	11	22	53	24	1	0	15	70	15	0	4	72	24
May 12	10	43	41	6	33	52	15	0	0	6	77	17	0	5	64	31
May 19	16	35	40	9	19	42	36	3	1	9	82	8	0	5	54	41
May 26	0	10	71	19	2	14	69	15	1	19	74	6	0	0	49	51
June 2	1	11	78	10	1	5	76	18	4	29	64	3	0	0	39	61
June 9	1	21	72	6	0	3	70	27	6	39	54	1	0	0	34	66
June 16	5	21	59	15	0	4	77	19	16	34	44	6	0	0	35	65
June 23	0	18	70	12	0	13	74	13	23	42	34	1	0	0	31	69
June 30	0	1	66	33	4	24	67	5	17	45	37	1	0	4	37	59
July 7	0	10	82	8	5	33	56	6	27	46	27	0	0	4	47	49
July 14	1	23	65	11	20	42	36	2	31	39	30	0	0	3	52	45
July 21	0	6	81	13	26	47	26	1	37	33	30	0	0	3	62	35
July 28	0	4	63	33	8	21	61	10	27	34	37	2	0	5	70	25
August 4	0	1	63	36	0	17	69	14	23	40	35	2	0	2	63	35
August 11	0	4	77	19	7	26	58	9	32	42	25	1	0	1	55	44
August 18	0	11	70	19	1	13	75	11	42	40	18	0	0	1	67	32
August 25	2	14	68	16	2	19	71	8	52	40	8	0	0	5	73	22
September 1	1	5	56	38	2	17	73	8	44	33	18	5	1	15	73	11
September 8	1	8	71	20	5	35	58	2	38	30	28	4	0	5	73	22
September 15	1	13	77	9	8	45	47	0	34	33	32	1	1	7	69	23
September 22	3	7	76	14	11	39	49	1	30	32	38	0	0	6	61	33
September 29	0	4	76	20	9	33	54	4	20	29	48	3	0	1	63	36
October 6	2	13	78	7	16	40	44	0	20	39	40	1	0	3	71	26
October 13	9	36	52	3	28	44	28	0	13	35	50	2	1	8	75	16
October 20	17	52	30	1	31	45	24	0	3	25	60	12	1	6	85	8
October 27	27	57	16	0	42	47	11	0	1	17	70	12	1	16	79	4
November 3	49	41	10	0	54	41	5	0	1	7	73	19	0	9	77	14
November 10	34	47	19	0	68	29	3	0	1	4	73	22	0	2	76	22
November 17	23	50	27	0	78	21	1	0	0	1	67	32	0	2	79	19
November 24	6	32	61	1	69	31	0	0	0	0	60	40	0	1	70	29





FIELD CROPS

The 2003 crop year can be summed up best as average. A very wet spring delayed the plantings of corn, soybeans, and other row crops. The wet conditions also promoted insect infestations and disease in Virginia's small grain crops, which were already stressed from the unfavorable conditions of the winter of 2002-03. All these factors caused average yields for wheat and barley, at 46 and 61 bushels per acre respectively, to be the second lowest yields of the past 10 years. Yields of corn, cotton, soybeans, and peanuts, while better than the yields of the 2002 drought year, were no better than average when compared to the last ten year period. Growing conditions for tobacco could be described as poor. The average yield of all tobacco was just 1545 pounds per acre, the lowest average yield since 1960. All tobacco types showed yield declines. The 2003 crop year also saw the effects of the demise of the Federal peanut quota/price support program. Peanut acres planted and harvested in the State were at their lowest levels since 1909, the first year records were kept.

Prices for the various 2003 Virginia crops tended to be average with two major exceptions. As might be expected, given the ending of the peanut price support program, peanuts prices, at 452 dollars per ton, were at their lowest level since 1985. On a more positive note, soybean prices averaged \$7.15 per bushel, the highest price since 1988.

Total cash receipts for field crops at 369 million dollars, was about 3 percent less than the 2002 drought year, and about 18 percent less than in 2001. Cash receipts for tobacco at 90 million dollars declined 24 percent from 2002 due to reduced production. Peanut cash receipts, at 22 million dollars was off 21 percent. Cash receipts for wheat, potatoes and grain sorghum were also down from 2002. Soybean cash receipts totaled 81 million dollars, up 25 percent from a year ago. Corn cash receipts at 62 million dollars, and hay cash receipts at 40 million dollars were also up about 25 percent from a year earlier. Sales of cotton, barley and sweet potatoes were also up from 2002.

SELECTED CROP RECORDS, 1930-2003

Crop		Year	Harvested Acres	Year	Yield Per Acre	Year	Production
Corn for Grain (<i>bushels</i>)	High	1933	1,456,000	2000	146	1982	62,620,000
	Low	1995	275,000	1930	12	1930	14,544,000
Corn for Silage (<i>tons</i>)	High	1986	300,000	2000	19.0	1978	3,375,000
	Low	1950	43,000	1930	3.5	1930	441,000
Wheat (<i>bushels</i>)	High	1937	648,000	1997	67.0	1995	17,600,000
	Low	1978	133,000	1932	10.8	1963	3,690,000
Oats ^{1/} (<i>bushels</i>)	High	1931	168,000	1989	55.0	1954	5,767,000
	Low	1989	9,000	1936 ^{3/}	17.5	1986	460,000
Barley (<i>bushels</i>)	High	1961	120,000	2000	89	1992	7,110,000
	Low	1930	20,000	1936	20	1930	450,000
Rye ^{2/} (<i>bushels</i>)	High	1931	82,000	1997	40.0	1931	1,337,000
	Low	1998 ^{3/}	5,000	1932	9.5	1993	165,000
Alfalfa Hay (<i>tons</i>)	High	1959	263,000	2000 ^{3/}	4.0	1961	714,000
	Low	1930	42,000	1930	0.9	1930	36,000
Other Hay (<i>tons</i>)	High	2002	1,250,000	2003	2.6	2003	2,990,000
	Low	1974	830,000	1977	1.1	1977	935,000
Soybeans (<i>bushels</i>)	High	1984	730,000	2000	38.5	1984	21,535,000
	Low	1930	17,000	1930	7.0	1930	119,000
Peanuts (<i>pounds</i>)	High	1948	164,000	1991	3,200	1981	330,750,000
	Low	2003	33,000	1930	720	2003	95,700,000
Cotton (<i>pounds</i> ^{4/})	High	2000 ^{2/}	108,000	1994	944	2001	201,300
	Low	1978	100	1950	120	1978	100
All Tobacco (<i>pounds</i>)	High	1930	193,000	1999	2,320	1952	185,153,000
	Low	2003	25,110	1932	579	2003	38,818,000
Flue-cured (<i>pounds</i>)	High	1930	140,000	2000	2,440	1952	144,100,000
	Low	2000	17,500	1932	520	2003	30,420,000
Fire-cured (<i>pounds</i>)	High	1930	38,000	2002	2,015	1931	28,305,000
	Low	2003	550	1930	615	2003	839,000
Burley (<i>pounds</i>)	High	1945	14,500	1969	2,590	1982	32,819,000
	Low	1935	680	1932	900	1932	6,840,000
Sun-cured (<i>pounds</i>)	High	1930	5,800	1994	1,770	1951	4,008,000
	Low	2003	60	1932	545	1995	79,000

^{1/} Discontinued after 1989.

^{2/} Discontinued after 1999.

^{3/} These are the latest years that records were achieved. In some cases, these records were equaled in earlier years.

^{4/} Cotton yield in pounds, production in 480 pound net-weight bales.

OFF FARM GRAIN STOCKS BY QUARTERS, 1998-2004 ^{1/}

	Production	September 1	December 1	March 1	June 1
	-1,000 bushels-				
Wheat					
1998-99	11,025	^{2/}	9,353	^{2/}	3,486
1999-00	13,680	8,437	8,718	7,275	1,974
2000-01	12,915	9,488	6,051	5,277	^{2/}
2001-02	10,200	9,090	4,090	3,549	1,803
2002-03	10,370	6,848	5,401	2,579	2,129
2003-04	7,360	5,004	3,117	2,072	1,479
Barley					
1998-99	4,270	492	340	266	170
1999-00	4,920	434	395	^{2/}	86
2000-01	5,785	479	271	230	130
2001-02	3,750	331	128	87	56
2002-03	3,080	604	228	139	91
2003-04	2,790	434	184	129	107
Oats					
1998-99	^{3/}	51	28	24	14
1999-00	^{3/}	31	25	28	26
2000-01	^{3/}	21	24	20	14
2001-02	^{3/}	23	28	25	21
2002-03	^{3/}	21	26	24	23
2003-04	^{3/}	23	46	22	14

	Production	December 1	March 1	June 1	September 1
	-1,000 bushels-				
Corn					
1998-99	25,200	6,669	3,984	1,850	1,392
1999-00	21,840	5,184	3,328	2,091	1,604
2000-01	48,180	10,914	6,912	3,241	2,059
2001-02	40,590	9,360	5,516	2,661	2,243
2002-03	20,130	5,674	3,627	2,711	1,259
2003-04	37,950	6,132	5,022	2,648	^{4/}
Soybeans					
1998-99	11,040	4,818	2,780	1,202	^{2/}
1999-00	11,880	3,192	2,516	^{2/}	^{2/}
2000-01	18,480	6,974	3,414	^{2/}	^{2/}
2001-02	17,040	5,053	2,637	^{2/}	^{2/}
2002-03	10,120	3,291	4,108	^{2/}	^{2/}
2003-04	16,320	5,648	^{2/}	^{2/}	^{4/}

^{1/} Includes stocks at mills, elevators, warehouses, terminals and processors.

^{2/} Not published to avoid disclosure of individual operations.

^{3/} No longer estimated.

^{4/} To be published at a later date.

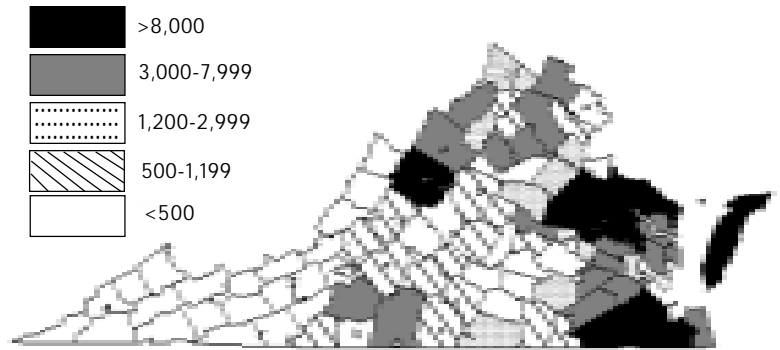
HAY PRODUCTION AND STOCKS, 1998-2003

	Hay Production	Hay Stocks on Farms	
	Production	Dec. 1 of Production Year	May 1 of Following Year
	-1,000 tons-		
1998	2,604	1,693	250
1999	2,140	1,883	417
2000	3,240	2,900	257
2001	2,741	2,439	745
2002	2,050	2,329	420
2003	3,445	2,515	272

HARVESTED ACREAGE DISTRIBUTION MAPS FOR SELECTED CROPS, 2003

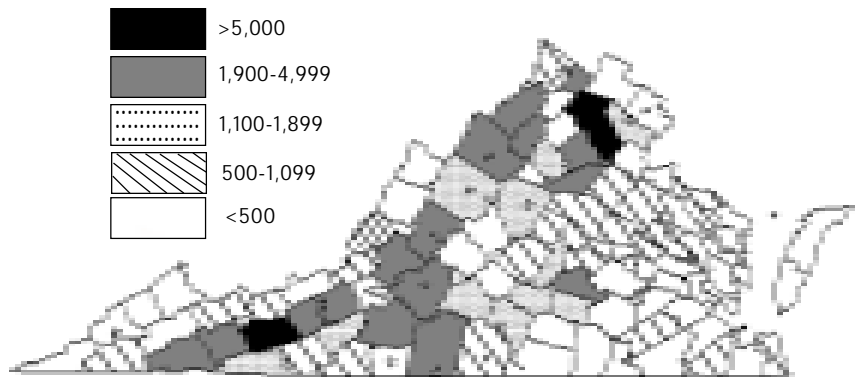
Corn for Grain

State Total	330,000
Accomac	23,500
Essex	17,500
Hanover	13,500
Chesapeake	13,500
Westmoreland	12,500



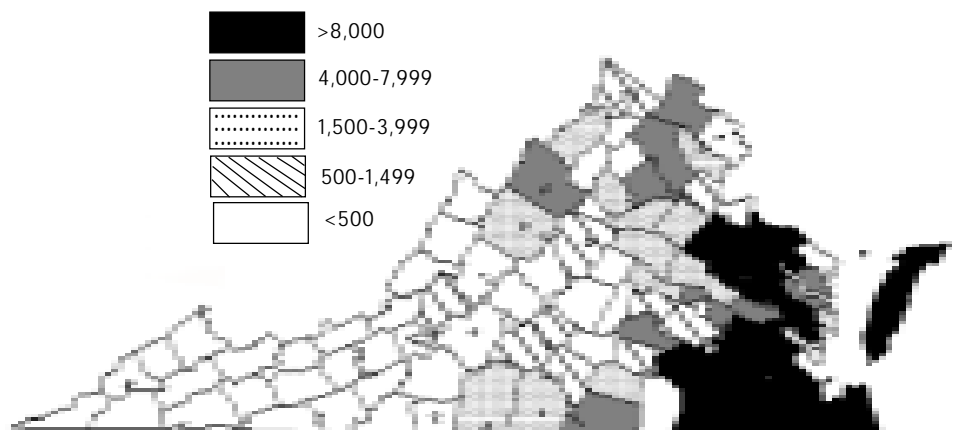
Corn for Silage

State Total	135,000
Rockingham	28,500
Augusta	15,300
Wythe	5,300
Fauquier	5,200
Pittsylvania	3,900



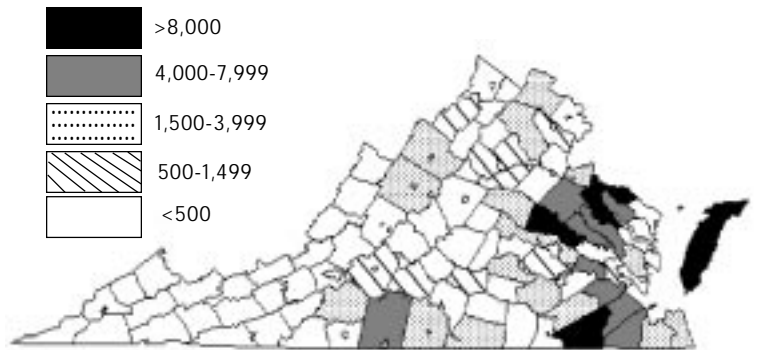
Soybeans

State Total	480,000
Accomac	34,000
Southampton	31,000
Chesapeake	28,000
Sussex	22,000
Essex	20,000



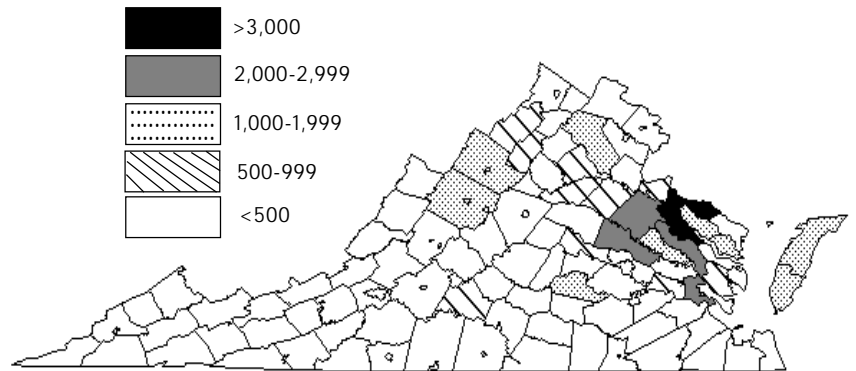
Winter Wheat

State Total	160,000
Accomac	12,500
Northumberland	9,900
Northampton	9,400
Essex	9,300
Westmoreland	9,200



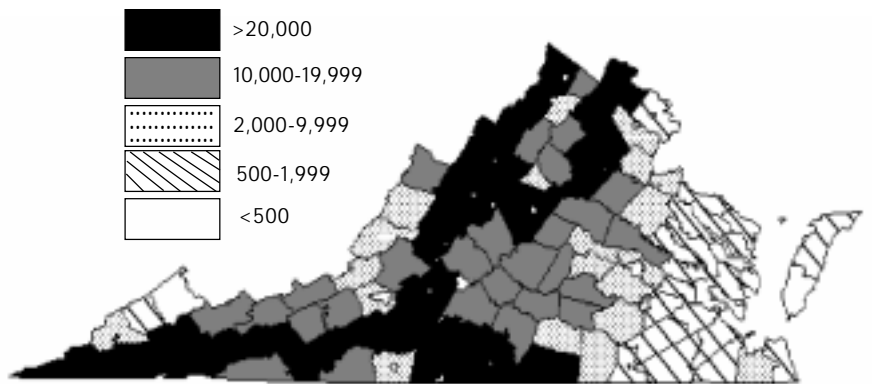
Barley

State Total	45,000
Essex	3,800
Westmoreland	3,300
Caroline	2,700
Hanover	2,600
King William	2,500



All Hay

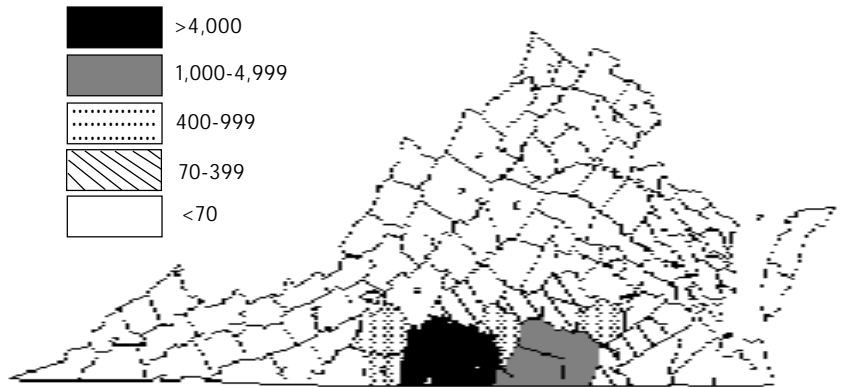
State Total	1,280,000
Loudoun	54,000
Rockingham	49,000
Fauquier	47,000
Augusta	46,000
Bedford	46,000



HARVESTED ACREAGE DISTRIBUTION MAPS FOR SELECTED CROPS, 2003

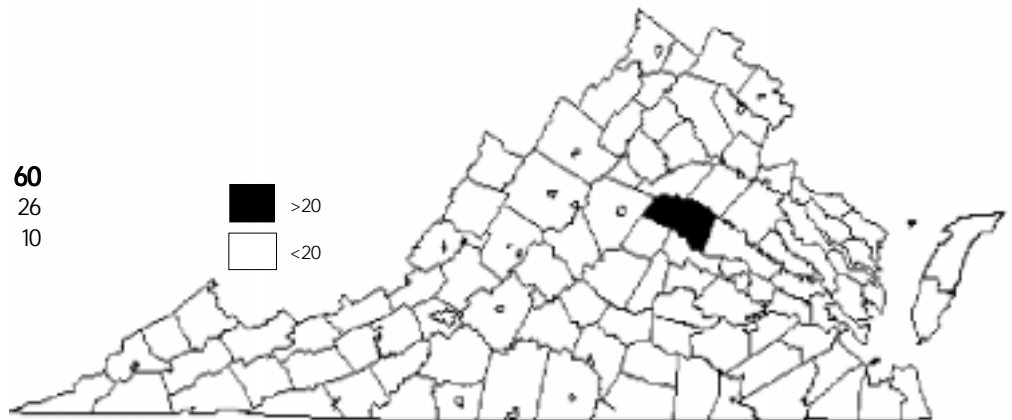
Flue Tobacco

State Total	18,000
Halifax	4,345
Pittsylvania	4,050
Mecklenburg	2,715
Brunswick	1,480
Lunenburg	1,050



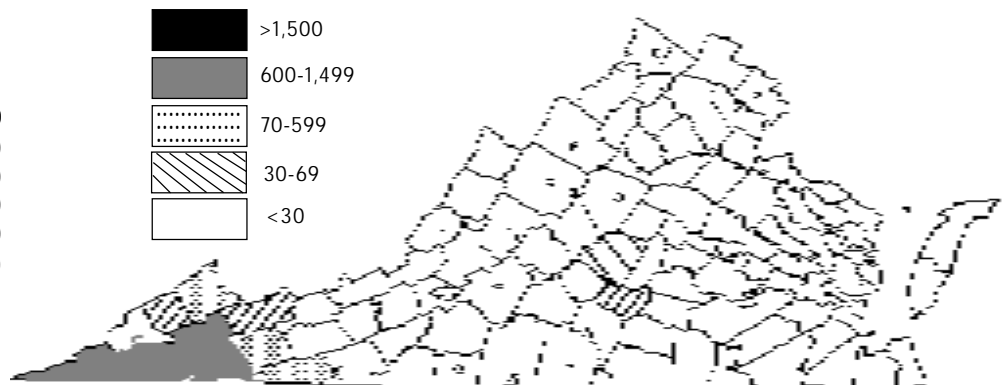
Sun Tobacco

State Total	60
Louisa	26
Amelia	10



Burley Tobacco

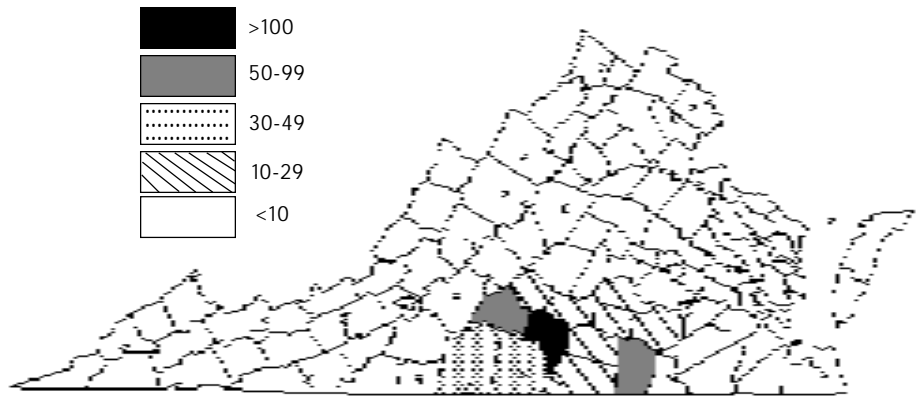
State Total	6,500
Washington	1,610
Scott	1,510
Lee	1,190
Russell	1,150
Smyth	460



HARVESTED ACREAGE DISTRIBUTION MAPS FOR SELECTED CROPS, 2003

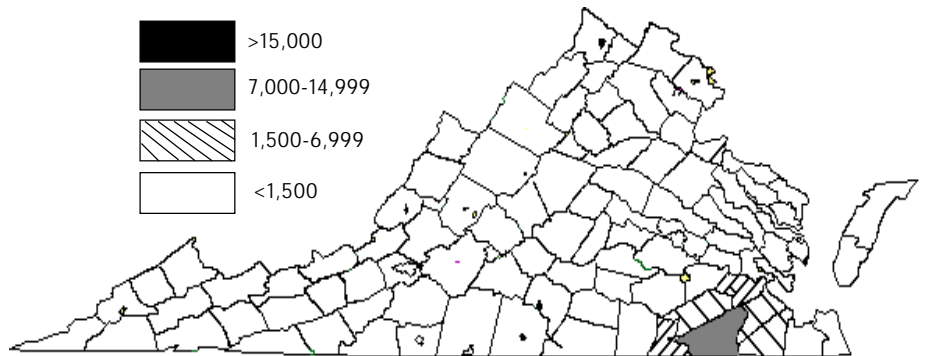
Fire Tobacco

State Total	550
Charlotte	165
Campbell	80
Brunswick	66
Halifax	40
Pittsylvania	36



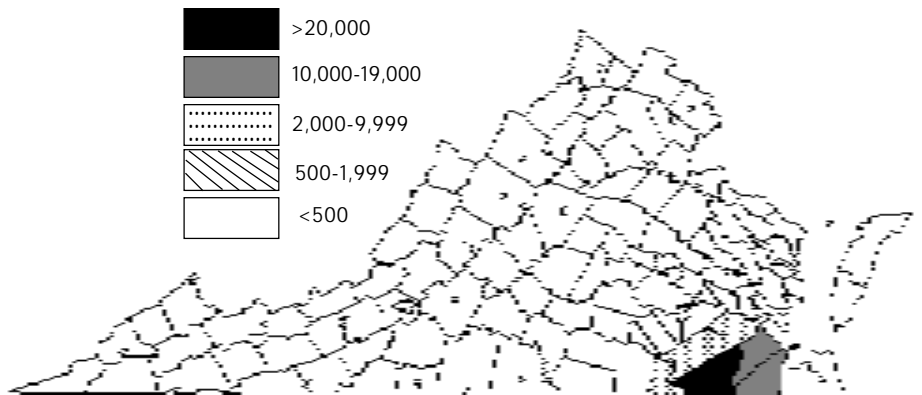
Peanuts

State Total	33,000
Southampton	9,500
Suffolk	6,200
Isle Of Wight	5,500
Sussex	3,700
Greensville	3,200



Cotton

State Total	98,000
Southampton	33,600
Isle Of Wight	16,500
Suffolk City	14,600
Greensville	10,230
Sussex	6,950



CROP ACREAGE, PRODUCTION, AND VALUE, 1998-2003

	Acres Planted For All Purposes	Acres Harvested	Yield Per Acre	Production ^{1/}	Season Avg. Price	Value Of Production
Corn For Grain	-1,000-	-1,000-	-bushels-	-1,000 bushels-	-dollars per bushel-	-1,000 dollars-
1998	500	300	84.0	25,200	2.24	56,448
1999	500	280	78.0	21,840	2.15	46,956
2000	470	330	146.0	48,180	2.02	97,324
2001	470	330	123.0	40,590	2.14	86,863
2002	500	325	68.0	22,100	2.73	60,333
2003	470	330	115.0	37,950	2.60	98,670
Corn For Silage	-1,000-	-1,000-	-tons-	-1,000 tons-	-dollars per ton-	-1,000 dollars-
1998	500	190	10.5	1,995	32.70	65,237
1999	500	200	10.0	2,000	32.00	64,000
2000	470	135	19.0	2,565	29.10	74,642
2001	470	135	15.5	2,093	28.60	59,860
2002	500	155	11.5	1,783	30.60	54,560
2003	470	135	17.5	2,363	31.00	73,253
Winter Wheat	-1,000-	-1,000-	-bushels-	-1,000 bushels-	-dollars per bushel-	-1,000 dollars-
1998	280	245	45.0	11,025	2.41	26,570
1999	280	240	57.0	13,680	2.00	27,360
2000	240	205	63.0	12,915	2.00	25,830
2001	200	170	60.0	10,200	2.29	23,358
2002	230	170	61.0	10,370	2.82	30,202
2003	210	160	46.0	7,360	2.95	21,712
Barley	-1,000-	-1,000-	-bushels-	-1,000 bushels-	-dollars per bushel-	-1,000 dollars-
1998	90	70	61.0	4,270	1.40	5,978
1999	80	60	82.0	4,920	1.30	6,396
2000	85	65	89.0	5,785	1.35	7,810
2001	70	50	75.0	3,750	1.28	4,800
2002	75	41	77.0	3,157	1.44	4,435
2003	75	45	62.0	2,790	1.55	4,325
Rye	-1,000-	-1,000-	-bushels-	-1,000 bushels-	-dollars per bushel-	-1,000 dollars-
1998	80	5	35.0	175	2.00	350
1999	80	8	34.0	272	1.90	517
2000 ^{2/}						
2001 ^{2/}						
2002 ^{2/}						
2003 ^{2/}						
Soybeans For Beans	-1,000-	-1,000-	-bushels-	-1,000 bushels-	-dollars per bushel-	-1,000 dollars-
1998	500	480	23.0	11,040	5.30	58,512
1999	470	440	27.0	11,880	4.50	53,460
2000	490	480	38.5	18,480	4.35	80,388
2001	500	480	35.5	17,040	4.30	73,272
2002	490	460	23.0	10,580	5.54	58,613
2003	500	480	34.0	16,320	7.15	116,688

(Continued)

CROP ACREAGE, PRODUCTION, AND VALUE, 1998-2003 *continued*

	Acres Planted For All Purposes	Acres Harvested	Yield Per Acre	Production ^{1/}	Season Avg. Price	Value Of Production
Cotton-Upland (Lint) 2/	-1,000-	-1,000-	-pounds-	-1,000 bales-	-cents per pound-	-1,000 dollars-
1998	92.0	91.0	765	145.1	69.2	48,196
1999	110.0	108.0	635	142.8	47.3	32,421
2000	110.0	108.0	738	166.0	60.7	48,366
2001	105.0	104.0	929	201.3	30.1	29,084
2002	100.0	98.0	465	95.0	41.5	18,924
2003	89.0	85.0	674	119.4	64.1	36,922
Peanuts For Nuts	-1,000-	-1,000-	-pounds-	-1,000 pounds-	-cents per pound-	-1,000 dollars-
1998	76	75	2,950	221,250	27.3	60,401
1999	77	76	2,870	218,120	27.5	59,983
2000	76	75	2,805	210,375	26.3	55,329
2001	75	75	3,130	234,750	25.1	58,922
2002	58	57	2,100	119,700	23.3	27,890
2003	34	33	2,900	95,700	22.6	21,628
All Hay		-1,000-	-tons-	-1,000 tons-	-dollars per ton-	-1,000 dollars-
1998		1,260	2.07	2,604	81.50	213,468
1999		1,270	1.69	2,140	88.00	188,320
2000		1,320	2.45	3,240	85.50	276,840
2001		1,330	2.11	2,803	84.00	235,452
2002		1,390	1.78	2,475	97.50	241,313
2003		1,280	2.69	3,445	88.50	308,555
Alfalfa Hay		-1,000-	-tons-	-1,000 tons-	-dollars per ton-	-1,000 dollars-
1998		120	2.70	324	117.00	37,908
1999		120	2.50	300	122.00	36,600
2000		120	4.00	480	111.00	53,280
2001		130	3.10	403	115.00	46,345
2002		140	2.50	350	126.00	44,100
2003		130	3.50	455	113.00	51,415
All Other Hay		-1,000-	-tons-	-1,000 tons-	-dollars per ton-	-1,000 dollars-
1998		1,140	2.00	2,280	77.00	175,560
1999		1,150	1.60	1,840	84.00	154,560
2000		1,200	2.30	2,760	81.00	223,560
2001		1,200	2.00	2,400	79.50	190,800
2002		1,250	1.70	2,125	92.50	196,563
2003		1,150	2.60	2,990	86.00	257,140

(Continued)

CROP ACREAGE, YIELD, AND VALUE, 1998-2003 *continued*

	Acres Planted For All Purposes	Acres Harvested	Yield Per Acre	Production ^{1/}	Season Avg. Price	Value Of Production
All Tobacco		-1,000-	-pounds-	-1,000 pounds-	-dollars per cwt.-	-1,000 dollars-
1998		45.00	2,131	95,898	181.60	174,193
1999		38.30	2,320	88,855	180.10	160,036
2000		25.90	2,186	56,613	189.40	107,237
2001		29.50	2,150	63,415	190.60	120,888
2002		30.00	2,147	64,407	187.60	120,818
2003		25.11	1,546	38,818	186.80	72,508
Flue-Cured Tobacco, Type 11		-1,000-	-pounds-	-1,000 pounds-	-dollars per cwt.-	-1,000 dollars-
1998		33.00	2,220	73,260	179.20	131,282
1999		26.00	2,420	62,920	176.60	111,117
2000		17.50	2,440	42,700	188.90	80,660
2001		20.50	2,370	48,585	189.50	92,069
2002		22.00	2,340	51,480	185.40	95,444
2003		18.00	1,690	30,420	184.90	56,247
Fire-Cured Tobacco, Type 21		-1,000-	-pounds-	-1,000 pounds-	-dollars per cwt.-	-1,000 dollars-
1998		1.50	1,560	2,340	193.60	4,530
1999		1.60	1,670	2,672	181.90	4,860
2000		1.30	1,960	2,548	163.70	4,171
2001		1.20	1,835	2,202	175.90	3,873
2002		0.73	2,015	1,471	188.40	2,771
2003		0.55	1,525	839	164.10	1,377
Burley Tobacco, Type 31		-1,000-	-pounds-	-1,000 pounds-	-dollars per cwt.-	-1,000 dollars-
1998		10.40	1,940	20,176	189.20	38,173
1999		10.60	2,180	23,108	189.60	43,813
2000		7.00	1,600	11,200	197.40	22,109
2001		7.70	1,620	12,474	197.90	24,686
2002		7.20	1,575	11,340	197.50	22,397
2003		6.50	1,150	7,475	197.20	14,741
Sun-Cured Tobacco, Type 37		-1,000-	-pounds-	-1,000 pounds-	-dollars per cwt.-	-1,000 dollars-
1998		0.10	1,220	122	170.90	208
1999		0.10	1,550	155	159.00	246
2000		0.10	1,650	165	180.00	297
2001		0.10	1,540	154	168.60	260
2002		0.07	1,655	116	177.80	206
2003		0.06	1,400	84	170.70	143
Potatoes, Summer	-1000-	-1000-	-cwt-	-thousand cwt-	dollars per cwt-	-1,000 dollars-
1998	7.0	6.0	230	1,380	8.10	11,178
1999	6.5	6.0	175	1,050	6.70	7,035
2000	6.5	6.3	205	1,292	8.50	10,982
2001	6.5	6.3	220	1,386	6.85	9,494
2002	6.5	6.3	220	1,386	12.70	17,602
2003	7.0	6.2	250	1,550	8.40	13,020
Sweet Potatoes	-1000-	-100-	-cwt-	-thousand cwt-	dollars per cwt-	-1,000 dollars-
1998	0.5	0.5	225	113	12.30	1,390
1999	0.5	0.5	190	95	8.65	822
2000	0.5	0.5	175	88	13.30	1,170
2001	0.5	0.5	150	75	14.80	1,110
2002	0.5	0.5	170	85	14.00	1,190
2003	0.5	0.5	215	108	12.20	1,318

^{1/} Production may not equal yield times acres because of rounding.

^{2/} Discontinued.

^{3/} Cotton yield in pounds; production in 480 pound net-weight bales.

CROP RANKINGS, 2003

Soybeans (000 bushels)		
Rank	State	Production
1	IL	374,125
2	IA	337,600
3	MN	229,400
4	IN	203,300
5	NE	179,600
6	OH	162,640
7	MO	143,260
8	SD	113,130
9	AR	109,820
10	ND	87,870
11	KS	57,040
12	MS	55,770
13	MI	53,730
14	KY	53,320
15	WI	46,200
16	TN	45,920
17	NC	42,000
18	LA	25,160
19	VA	16,320
20	MD	15,910
21	PA	15,375
22	SC	11,760
23	DE	6,408
24	OK	6,370
25	GA	5,940
26	AL	5,760
27	TX	5,040
28	NY	4,830
29	NJ	2,992
30	WV	615
31	FL	360

Corn For Grain (000 bushels)		
Rank	State	Production
1	IA	1,884,000
2	IL	1,812,200
3	NE	1,124,200
4	MN	970,900
5	IN	786,940
6	OH	478,920
7	SD	427,350
8	WI	367,650
9	MO	302,400
10	KS	300,000
11	MI	263,340
12	TX	194,700
13	KY	147,960
14	ND	131,040
15	CO	120,150
16	PA	102,350
17	TN	82,530
18	NC	72,080
19	MS	71,550
20	LA	67,000
21	NY	53,240
22	MD	50,430
23	AR	49,000
24	VA	37,950
25	GA	36,765
26	CA	27,200
27	OK	23,750
28	AL	23,180
29	SC	22,575
30	DE	19,926
31	WA	13,650
32	NM	8,640
33	ID	7,000
34	NJ	6,893
35	WY	6,450
36	OR	5,100
37	AZ	4,180
38	FL	3,198
39	WV	3,105
40	MT	2,380
41	UT	2,015

Corn For Silage (000 tons)		
Rank	State	Production
1	WI	14,080
2	NY	9,625
3	CA	9,230
4	PA	7,975
5	MN	6,650
6	IA	6,600
7	SD	3,995
8	NE	3,600
9	ID	3,510
10	OH	3,230
11	MI	3,200
12	KS	3,080
13	IN	2,850
14	VA	2,363
15	TX	2,160
16	CO	1,890
17	NM	1,840
18	IL	1,650
19	VT	1,628
20	WA	1,500
21	ND	1,496
22	KY	1,440
23	MT	1,128
24	MD	1,040
25	NC	880
26	UT	861
27	TN	850
28	MO	840
29	GA	765
30	WY	748
31	AZ	672
32	FL	532
33	CT	490
34	ME	450
35	OR	440
36	OK	432
37	MA	323
38	WV	295
39	NH	273
40	NJ	270
41	AL	240
42	LA	160
43	MS	150
44	AR	120
45	SC	105
46	NV	92
47	DE	80
48	RI	36

Upland Cotton (000 bales)		
Rank	State	Production
1	TX	4,330.0
2	MS	2,120.0
3	GA	2,110.0
4	AR	1,804.0
5	CA	1,495.0
6	NC	1,037.0
7	LA	1,027.0
8	TN	890.0
9	AL	820.0
10	MO	700.0
11	AZ	550.0
12	SC	326.0
13	OK	218.0
14	VA	119.4
15	FL	117.0
16	KS	89.5
17	NM	70.0

CROP RANKINGS, 2003 *continued*

Winter Wheat (000 bushels)

Rank	State	Production
1	KS	480,000
2	OK	179,400
3	WA	117,000
4	TX	96,600
5	NE	83,720
6	CO	77,000
7	OH	68,000
8	MT	63,640
9	SD	59,340
10	ID	57,600
11	MO	53,070
12	IL	52,650
13	OR	47,940
14	MI	44,880
15	IN	29,670
16	AR	28,500
17	CA	22,570
18	KY	20,460
19	NC	14,760
20	TN	13,500
21	WI	12,075
22	GA	10,580
23	VA	7,350
24	SC	7,215
25	PA	7,095
26	NY	6,360
27	MS	6,125
28	ND	5,880
29	LA	5,740
30	MD	5,365
31	UT	5,125
32	NM	4,200
33	WY	3,915
34	AL	3,150
35	DE	1,927
36	IA	1,159
37	NJ	1,092
38	MN	966
39	FL	492
40	AZ	412
41	WV	287
42	NV	249

Barley (000 bushels)

Rank	State	Production
1	ND	118,800
2	ID	47,520
3	MT	31,590
4	WA	14,570
5	MN	12,750
6	CO	8,938
7	WY	7,125
8	PA	3,965
9	OR	3,840
10	CA	3,712
11	AZ	3,540
12	SD	2,915
13	UT	2,800
14	VA	2,790
15	MD	2,166
16	WI	1,925
17	ME	1,755
18	DE	1,239
19	NC	784
19	MI	784
21	NY	600
21	KY	600
23	KS	456
24	OH	348
25	NV	240
26	NE	200
27	NJ	135

All Tobacco (000 lbs)

Rank	State	Production
1	NC	299,995
2	KY	225,042
3	TN	65,632
4	SC	63,000
5	GA	59,400
6	VA	38,818
7	FL	11,000
8	OH	8,745
9	IN	8,190
10	PA	7,880
11	WI	4,255
12	CT	2,966
13	MO	2,828
14	MA	1,748
15	MD	1,595
16	WV	1,560

Peanuts (000 lbs)

Rank	State	Production
1	GA	1,863,000
2	TX	810,000
3	AL	508,700
4	FL	345,000
5	NC	320,000
6	OK	98,000
7	VA	95,700
8	SC	57,800
9	NM	45,900

Flue Tobacco (000 lbs)

Rank	State	Production
1	NC	292,870
2	SC	63,000
3	GA	59,400
4	VA	30,420
5	FL	11,000

Burley Tobacco (000 lbs)

Rank	State	Production
1	KY	198,275
2	TN	47,500
3	OH	8,745
4	IN	8,190
5	VA	7,475
6	NC	7,125
7	MO	2,828
8	WV	1,560

FRESH MARKET VEGETABLE RANKINGS, 2003 *(000 hundredweight)*

Sweet Corn, Fresh Market		
Rank	State	Production
1	FL	5,612
2	CA	5,415
3	NY	4,094
4	GA	2,800
5	OH	1,474
6	CO	1,292
7	PA	1,166
8	OR	974
9	MI	855
10	NC	820
11	WI	629
12	NJ	507
13	WA	420
13	MA	420
15	IL	414
16	IN	372
17	MD	269
18	TX	261
19	CT	246
20	VA	198
21	DE	189
22	NH	133
23	AL	125
24	ME	120
25	RI	89
26	VT	88

Tomatoes, Fresh Market		
Rank	State	Production
1	FL	13,984
2	CA	10,360
3	VA	1,824
4	GA	1,530
5	TN	1,225
6	OH	1,155
7	SC	1,023
8	NC	896
9	NJ	682
10	MI	484
11	PA	441
12	AR	384
13	AL	330
14	NY	322
15	IN	248
16	TX	169
17	MD	90

Summer Potatoes		
Rank	State	Production
1	TX	3,528
2	CA	2,880
3	CO	2,546
4	IL	2,196
5	MO	1,882
6	VA	1,550
7	MD	1,104
8	KS	1,026
9	DE	864
10	NJ	702
11	NM	532
12	AL	389

Sweet Potatoes		
Rank	State	Production
1	NC	5,880
2	LA	3,150
3	CA	3,120
4	MS	2,380
5	TX	512
6	AL	494
7	SC	150
8	NJ	127
9	VA	108



CORN ACREAGE, YIELD, AND PRODUCTION, 2002

	Planted -acres-	Corn for Grain			Corn for Silage		
		Harvested -acres-	Yield -bushels-	Production -bushels-	Harvested -acres-	Yield -tons-	Production -tons-
Northern							
Clarke	5,100	2,800	88.0	246,400	2,000	13.0	26,000
Culpeper	12,000	6,200	71.0	440,200	5,100	11.0	56,100
Fauquier	14,000	7,000	96.0	672,000	6,200	11.0	68,200
Frederick	3,400	2,000	87.0	174,000	1,200	13.0	15,600
Loudoun	7,000	6,000	84.0	504,000	900	14.0	12,600
Madison	7,400	4,700	75.0	352,500	2,100	12.0	25,200
Page	4,000	2,000	76.0	152,000	1,800	11.0	19,800
Prince William	2,800	1,000	47.0	47,000	1,600	9.0	14,400
Rappahannock	1,100	*	*	*	600	12.0	7,200
Rockingham	39,000	9,000	83.0	747,000	28,000	14.0	392,000
Shenandoah	9,600	5,000	69.0	345,000	4,100	12.0	49,200
Stafford	1,800	1,300	67.0	87,100	*	*	*
District Total	108,000	48,000	80.0	3,840,000	54,000	12.8	689,100
Western							
Alleghany	800	500	65.0	32,500	*	*	*
Augusta	25,000	8,100	66.0	534,600	16,000	10.0	160,000
Botetourt	3,100	1,400	60.0	84,000	1,600	7.0	11,200
Craig	600	*	*	*	*	*	*
Rockbridge	3,500	1,500	62.0	93,000	2,000	10.0	20,000
District Total	34,000	12,000	65.0	780,000	21,000	9.8	206,000
Central							
Albemarle	2,400	900	76.0	68,400	1,400	9.0	12,600
Amelia	5,900	2,000	58.0	116,000	3,800	12.0	45,600
Appomattox	1,200	600	59.0	35,400	600	7.0	4,200
Bedford	3,400	600	50.0	30,000	2,700	8.0	21,600
Buckingham	1,400	600	43.0	25,800	700	8.0	5,600
Campbell	3,800	1,000	51.0	51,000	2,500	8.0	20,000
Caroline	11,500	10,000	75.0	750,000	700	7.0	4,900
Cumberland	1,700	*	*	*	1,100	8.0	8,800
Fluvanna	1,500	1,200	55.0	66,000	*	*	*
Goochland	5,200	3,500	42.0	147,000	1,500	7.0	10,500
Greene	700	*	*	*	*	*	*
Hanover	15,000	12,000	59.0	708,000	2,000	10.0	20,000
Henrico	2,200	1,700	56.0	95,200	*	*	*
Louisa	3,200	2,200	55.0	121,000	900	11.0	9,900
Orange	8,700	5,900	75.0	442,500	2,700	10.0	27,000
Powhatan	2,400	700	39.0	27,300	1,600	10.0	16,000
Prince Edward	1,800	*	*	*	1,200	9.0	10,800
Spotsylvania	4,200	2,800	43.0	120,400	1,200	9.0	10,800
District Total	77,000	47,000	61.0	2,867,000	26,000	9.2	239,600
Eastern							
Accomack	25,000	24,000	78.0	1,872,000	*	*	*
Charles City	5,300	5,100	71.0	362,100	*	*	*
Essex	17,000	16,500	64.0	1,056,000	*	*	*
Gloucester	6,400	6,200	56.0	347,200	*	*	*
James City	1,700	1,600	40.0	64,000	*	*	*
King & Queen	12,500	11,500	44.0	506,000	500	10.0	5,000
King George	3,700	3,500	77.0	269,500	*	*	*
King William	12,500	10,500	58.0	609,000	1,100	9.0	9,900
Lancaster	5,500	5,200	95.0	494,000	*	*	*
Mathews	900	700	73.0	51,100	*	*	*
Middlesex	5,600	5,300	70.0	371,000	*	*	*
New Kent	4,800	4,600	45.0	207,000	*	*	*
Northampton	6,100	5,800	77.0	446,600	*	*	*
Northumberland	15,000	14,500	71.0	1,029,500	*	*	*
Richmond	11,500	10,500	69.0	724,500	*	*	*
Westmoreland	12,500	11,500	55.0	632,500	500	10.0	5,000
District Total	146,000	137,000	66.0	9,042,000	3,500	10.5	36,900

continued

CORN ACREAGE, YIELD, AND PRODUCTION, 2002, *continued*

	Planted -acres-	Corn for Grain			Corn for Silage		
		Harvested -acres-	Yield -bushels-	Production -bushels-	Harvested -acres-	Yield -tons-	Production -tons-
Southwestern							
Bland	1,200	*	*	*	1,200	15.0	18,000
Carroll	1,900	*	*	*	1,700	13.0	22,100
Floyd	1,800	*	*	*	1,500	11.0	16,500
Grayson	1,500	*	*	*	1,500	15.0	22,500
Lee	1,200	500	79.0	39,500	700	16.0	11,200
Montgomery	2,900	*	*	*	2,400	8.0	19,200
Pulaski	2,600	*	*	*	2,100	16.0	33,600
Russell	500	*	*	*	*	*	*
Scott	500	*	*	*	*	*	*
Smyth	3,600	*	*	*	3,300	14.0	46,200
Tazewell	1,200	*	*	*	1,000	16.0	16,000
Washington	3,700	*	*	*	3,200	19.0	60,800
Wythe	6,100	500	82.0	41,000	5,400	14.0	75,600
District Total	29,000	3,100	84.0	260,400	25,000	14.3	356,500
Southern							
Charlotte	2,500	1,100	48.0	52,800	1,300	9.0	11,700
Franklin	13,000	1,900	64.0	121,600	10,500	11.0	115,500
Halifax	2,400	1,500	42.0	63,000	800	9.0	7,200
Nottoway	1,500	500	102.0	51,000	1,000	7.0	7,000
Patrick	1,800	600	61.0	36,600	1,200	16.0	19,200
Pittsylvania	8,700	2,800	48.0	134,400	5,600	9.0	50,400
District Total	31,000	8,900	54.0	480,600	21,000	10.3	216,200
Southeastern							
Brunswick	1,000	500	70.0	35,000	500	9.0	4,500
Dinwiddie	3,400	2,500	41.0	102,500	900	5.0	4,500
Greensville	1,000	1,000	71.0	71,000	*	*	*
Isle Of Wight	9,600	8,800	61.0	536,800	600	9.0	5,400
Mecklenburg	2,600	1,100	29.0	31,900	1,500	7.0	10,500
Prince George	4,900	4,800	66.0	316,800	*	*	*
Southampton	11,500	10,500	62.0	651,000	*	*	*
Surry	6,200	6,000	55.0	330,000	*	*	*
Sussex	5,000	4,800	65.0	312,000	*	*	*
Chesapeake	14,000	13,500	97.0	1,309,500	*	*	*
Suffolk City	9,700	9,500	53.0	503,500	*	*	*
Virginia Beach	6,100	6,000	105.0	630,000	*	*	*
District Total	75,000	69,000	70.0	4,830,000	4,500	8.6	38,700
State Total	500,000	325,000	68.0	22,100,000	155,000	11.5	1,783,000

^{1/} Preliminary.

* Counties with less than 500 acres and/or to prevent disclosure of confidential data have been included in the "District Total."

CORN ACREAGE, YIELD, AND PRODUCTION, 2003^{1/}

	Planted -acres-	Corn For Grain			Corn For Silage		
		Harvested -acres-	Yield -bushels-	Production -bushels-	Harvested -acres-	Yield -tons-	Production -tons-
Northern							
Clarke	4,200	2,200	100.0	220,000	1,900	17.0	32,300
Culpeper	9,300	5,500	118.0	649,000	3,700	26.0	96,200
Fauquier	10,000	4,700	100.0	470,000	5,200	14.0	72,800
Frederick	2,400	1,600	75.0	120,000	700	18.0	12,600
Loudoun	6,600	6,100	83.0	506,300	*	*	*
Madison	6,900	5,500	120.0	660,000	1,300	24.0	31,200
Page	4,100	1,600	83.0	132,800	2,400	15.0	36,000
Prince William	2,000	800	104.0	83,200	1,200	13.0	15,600
Rappahannock	1,100	700	87.0	60,900	*	*	*
Rockingham	35,000	6,400	122.0	780,800	28,500	18.0	513,000
Shenandoah	7,900	4,700	99.0	465,300	3,000	19.0	57,000
Stafford	1,700	1,500	97.0	145,500	*	*	*
Warren	800	700	106.0	74,200	*	*	*
District Total	92,000	42,000	104.0	4,368,000	49,000	18.0	882,000
Western							
Alleghany	900	*	*	*	600	14.0	8,400
Augusta	25,000	9,600	112.0	1,075,200	15,300	19.0	290,700
Botetourt	3,200	900	115.0	103,500	2,200	14.0	30,800
Craig	700	*	*	*	500	16.0	8,000
Highland	500	*	*	*	*	*	*
Rockbridge	3,900	1,000	132.0	132,000	2,800	18.0	50,400
District Total	35,000	12,000	114.0	1,368,000	22,500	18.0	405,000
Central							
Albermarle	2,300	900	65.0	58,500	1,300	13.0	16,900
Amelia	5,500	2,300	114.0	262,200	3,100	14.0	43,400
Appomattox	900	600	84.0	50,400	*	*	*
Bedford	3,200	600	110.0	66,000	2,500	16.0	40,000
Buckingham	1,000	500	86.0	43,000	500	21.0	10,500
Campbell	2,300	1,000	86.0	86,000	1,300	7.0	9,100
Caroline	12,000	11,000	139.0	1,529,000	900	17.0	15,300
Chesterfield	600	*	*	*	*	*	*
Cumberland	1,900	*	*	*	1,400	10.0	14,000
Fluvanna	1,600	500	93.0	46,500	1,000	9.0	9,000
Goochland	3,900	3,000	96.0	288,000	800	18.0	14,400
Greene	700	*	*	*	500	13.0	6,500
Hanover	13,000	12,000	119.0	1,428,000	900	17.0	15,300
Henrico	2,500	2,500	128.0	320,000	*	*	*
Louisa	2,900	2,100	98.0	205,800	700	13.0	9,100
Orange	8,200	5,500	90.0	495,000	2,600	13.0	33,800
Powhatan	1,400	600	99.0	59,400	800	18.0	14,400
Prince Edward	1,600	*	*	*	1,200	18.0	21,600
Spotsylvania	3,100	2,400	93.0	223,200	700	15.0	10,500
District Total	69,000	47,000	113.0	5,311,000	21,000	14.0	294,000
Eastern							
Accomack	23,000	23,000	134.0	3,082,000	*	*	*
Charles City	6,400	6,400	137.0	876,800	*	*	*
Essex	17,500	17,500	126.0	2,205,000	*	*	*
Gloucester	6,300	6,300	100.0	630,000	*	*	*
James City	1,700	1,700	117.0	198,900	*	*	*
King & Queen	12,500	11,500	123.0	1,414,500	600	22.0	13,200
King George	3,500	3,500	108.0	378,000	*	*	*
King William	12,500	11,500	133.0	1,529,500	900	17.0	15,300
Lancaster	6,300	6,300	103.0	648,900	*	*	*
Mathews	1,000	1,000	111.0	111,000	*	*	*
Middlesex	5,500	5,500	137.0	753,500	*	*	*
New Kent	4,000	4,000	121.0	484,000	*	*	*
Northampton	8,300	8,300	143.0	1,186,900	*	*	*
Northumberland	13,500	13,500	127.0	1,714,500	*	*	*
Richmond	12,000	11,500	129.0	1,483,500	500	17.0	8,500
Westmoreland	13,000	12,500	138.0	1,725,000	500	16.0	8,000
District Total	147,000	144,000	127.9	18,422,000	2,500	18.0	45,000

Continued

CORN ACREAGE, YIELD, AND PRODUCTION, 2003 ^{1/}, continued

	Corn For Grain				Corn For Silage		
	Planted -acres-	Harvested -acres-	Yield -bushels-	Production -bushels-	Harvested -acres-	Yield -tons-	Production -tons-
Southwestern							
Bland	900	*	*	*	900	21.0	18,900
Carroll	1,200	*	*	*	900	19.0	17,100
Floyd	1,200	*	*	*	1,200	19.0	22,800
Grayson	1,700	*	*	*	1,600	21.0	33,600
Lee	900	500	91.0	45,500	*	*	*
Montgomery	2,300	*	*	*	1,900	19.0	36,100
Pulaski	2,800	*	*	*	2,400	20.0	48,000
Scott	700	*	*	*	500	14.0	7,000
Smyth	2,500	*	*	*	2,300	22.0	50,600
Tazewell	900	*	*	*	700	20.0	14,000
Washington	3,300	*	*	*	2,900	20.0	58,000
Wythe	5,600	*	*	*	5,300	21.0	111,300
District Total	25,000	2,000	95.0	190,000	22,000	20.0	440,000
Southern							
Charlotte	2,500	1,000	102.0	102,000	1,400	20.0	28,000
Franklin	9,600	4,600	94.0	432,400	4,900	15.0	73,500
Halifax	1,900	1,000	37.0	37,000	800	10.0	8,000
Nottoway	1,400	*	*	*	1,100	18.0	19,800
Patrick	1,400	600	95.0	57,000	800	15.0	12,000
Pittsylvania	7,000	3,000	105.0	315,000	3,900	23.0	89,700
District Total	25,000	11,000	91.0	1,001,000	13,500	18.0	243,000
Southeastern							
Brunswick	1,200	800	88.0	70,400	*	*	*
Dinwiddie	3,200	2,900	84.0	243,600	*	*	*
Greensville	900	900	89.0	80,100	*	*	*
Isle Of Wight	10,500	10,000	88.0	880,000	*	*	*
Mecklenburg	2,700	2,200	52.0	114,400	*	*	*
Prince George	4,600	4,600	128.0	588,800	*	*	*
Southampton	11,000	10,500	102.0	1,071,000	*	*	*
Surry	6,100	6,000	106.0	636,000	*	*	*
Sussex	6,200	5,100	127.0	647,700	1,000	13.0	13,000
Chesapeake	13,500	13,500	106.0	1,431,000	*	*	*
Suffolk City	10,000	9,500	90.0	855,000	500	12.0	6,000
Virginia Beach	7,100	6,000	112.0	672,000	1,000	13.0	13,000
District Total	77,000	72,000	101.3	7,290,000	4,500	12.0	54,000
State Total	470,000	330,000	115.0	37,950,000	135,000	17.5	2,363,000

1/ Preliminary. * Counties with less than 500 acres and/or to prevent disclosure of confidential data have been included in the "District Total".

SOYBEAN ACREAGE, YIELD, AND PRODUCTION, 2002-2003

	2002 ^{1/}				2003 ^{2/}			
	Planted -acres-	Harvested -acres-	Yield -bushels-	Production -bushels-	Planted -acres-	Harvested -acres-	Yield -bushels-	Production -bushels-
Northern								
Clarke	1,600	1,600	35.0	56,000	1,200	1,100	34.0	37,400
Culpeper	6,100	6,000	30.0	180,000	5,400	5,100	35.0	178,500
Fauquier	6,200	6,100	28.0	170,800	5,600	5,400	37.0	199,800
Frederick	*	*	*	*	700	600	37.0	22,200
Loudoun	4,900	4,900	30.0	147,000	6,200	5,700	31.0	176,700
Madison	3,000	2,800	27.0	75,600	3,000	2,800	39.0	109,200
Prince William	1,800	1,400	17.0	23,800	1,900	1,200	27.0	32,400
Rockingham	6,500	6,500	31.0	201,500	6,600	5,000	39.0	195,000
Shenandoah	3,200	3,200	22.0	70,400	2,200	2,100	34.0	71,400
Stafford	1,300	1,300	16.0	20,800	1,400	1,300	34.0	44,200
Other Cnty	1,400	1,200	26.8	32,100	800	700	26.0	18,200
District Total	36,000	35,000	27.9	978,000	35,000	31,000	35.0	1,085,000
Western								
Augusta	3,700	2,900	27.0	78,300	2,100	1,500	35.0	52,500
Botetourt	*	*	*	*	500	500	32.0	16,000
District Total	4,200	3,200	26.3	84,000	3,500	2,900	34.0	98,600
Central								
Albemarle	1,600	1,500	22.0	33,000	1,200	1,100	34.0	37,400
Amelia	5,900	5,800	20.0	116,000	4,100	3,800	30.0	114,000
Appomattox	1,000	1,000	15.0	15,000	1,000	900	37.0	33,300
Campbell	1,500	1,500	16.0	24,000	800	700	33.0	23,100
Caroline	18,500	18,500	19.0	351,500	17,000	16,500	35.0	577,500
Chesterfield	2,000	2,000	13.0	26,000	1,400	1,400	36.0	50,400
Goochland	1,800	1,500	21.0	31,500	2,400	2,300	38.0	87,500
Hanover	18,500	18,500	17.0	314,500	17,000	16,700	32.6	544,500
Henrico	5,800	5,800	16.0	92,800	5,100	5,000	39.0	195,000
Louisa	2,300	1,500	17.0	25,500	2,400	2,300	33.0	75,900
Orange	3,600	3,600	19.0	68,400	3,000	2,900	31.0	89,900
Powhatan	1,200	1,200	23.0	27,600	900	800	34.0	27,200
Spotsylvania	2,300	1,900	17.0	32,300	2,500	2,400	31.0	74,400
District Total	67,000	65,000	18.1	1,178,000	60,000	58,000	34.0	1,972,000
Eastern								
Accomack	33,000	33,000	21.0	693,000	35,000	34,000	36.0	1,224,000
Charles City	8,100	7,900	20.0	158,000	8,200	8,000	36.0	288,000
Essex	18,500	18,000	22.0	396,000	21,000	20,000	35.0	700,000
Gloucester	7,900	7,800	28.0	218,400	8,000	7,900	26.0	205,400
James City	2,300	2,200	26.0	57,200	2,200	2,100	35.0	73,500
King & Queen	15,500	14,500	22.0	319,000	14,500	14,000	36.0	504,000
King George	5,100	4,100	24.0	98,400	5,500	5,400	33.0	178,200
King William	14,000	13,500	21.0	283,500	14,500	14,000	38.0	532,000
Lancaster	6,100	5,500	25.0	137,500	6,800	6,700	24.0	160,800
Mathews	2,100	2,100	20.0	42,000	1,900	1,700	27.0	45,900
Middlesex	6,000	6,000	23.0	138,000	5,500	5,400	33.0	178,200
New Kent	5,800	5,800	19.0	110,200	6,300	6,200	36.0	223,200
Northampton	22,000	20,000	21.0	420,000	20,000	19,500	36.0	702,000
Northumberland	16,500	15,500	24.0	372,000	17,500	17,000	32.0	544,000
Richmond	13,500	13,000	25.0	325,000	12,000	11,500	36.0	414,000
Westmoreland	19,500	19,000	20.0	380,000	16,000	15,500	29.0	449,500
District Total	196,000	188,000	22.1	4,150,000	195,000	189,000	34.0	6,426,000
Southwestern								
District Total	800	300	23.3	7,000	1,000	900	36.0	32,400
Southern								
Charlotte	1,300	1,000	20.0	20,000	1,000	900	33.0	29,700
Halifax	2,500	1,700	17.0	28,900	2,300	2,000	24.0	48,000
Lunenburg	2,300	2,100	14.0	29,400	2,100	1,800	27.0	48,600
Nottoway	800	700	21.0	14,700	800	700	37.0	25,900
Pittsylvania	2,700	2,400	18.0	43,200	2,400	2,000	33.0	66,000
Other Cnty	1,400	600	11.3	6,800	900	800	34.8	27,800
District Total	11,000	8,500	16.8	143,000	9,500	8,200	30.0	246,000
Southeastern								
Brunswick	6,000	4,200	19.0	79,800	5,700	5,600	24.0	134,400
Dinwiddie	12,500	12,000	19.0	228,000	11,000	10,500	38.0	399,000
Greensville	9,000	6,000	22.0	132,000	8,900	8,800	35.0	308,000
Isle Of Wight	13,000	12,500	27.0	337,500	18,500	18,000	35.0	630,000
Mecklenburg	6,500	5,300	14.0	74,200	5,600	5,400	26.0	140,400
Prince George	11,000	10,000	23.0	230,000	9,800	9,700	36.0	349,200
Southampton	22,000	21,000	29.0	609,000	32,000	31,000	32.0	992,000
Surry	15,500	14,500	21.0	304,500	16,500	16,000	36.0	576,000
Sussex	17,500	16,000	26.0	416,000	23,000	22,000	35.0	770,000
Chesapeake	32,000	31,000	30.0	930,000	29,000	28,000	36.0	1,008,000
Suffolk City	16,000	14,500	24.0	348,000	19,000	18,500	32.0	592,000
Virginia Beach	14,000	13,000	27.0	351,000	17,000	16,500	34.0	561,000
District Total	175,000	160,000	25.3	4,040,000	196,000	190,000	34.0	6,460,000
State Total	490,000	460,000	23.0	10,580,000	500,000	480,000	34.0	16,320,000

^{1/} Revised. ^{2/} Preliminary. * Counties with less than 500 acres and/or to prevent disclosure of confidential data have been included in the "District Total."

WHEAT ACREAGE, YIELD, AND PRODUCTION, 2002-2003

	2002 ^{1/}				2003 ^{2/}			
	Planted -acres-	Harvested -acres-	Yield -bushels-	Production -bushels-	Planted -acres-	Harvested -acres-	Yield -bushels-	Production -bushels-
Northern								
Clarke	1,000	600	59.0	35,400	*	*	*	*
Culpeper	1,600	1,200	70.0	84,000	1,300	1,000	40.0	40,000
Fauquier	1,800	1,500	53.0	79,500	1,600	1,200	45.0	54,000
Frederick	600	500	55.0	27,500	*	*	*	*
Loudoun	3,100	2,600	60.0	156,000	2,600	2,300	39.0	89,700
Madison	1,600	700	52.0	36,400	1,300	900	45.0	40,500
Prince William	1,200	700	55.0	38,500	900	500	38.0	19,000
Rockingham	1,800	1,100	34.0	37,400	1,600	1,200	43.0	51,600
Shenandoah	1,000	700	47.0	32,900	900	600	45.0	27,000
District Total	15,000	10,000	55.0	550,000	12,500	9,100	42.0	382,200
Western								
Augusta	2,500	1,900	41.0	77,900	2,300	1,200	61.0	73,200
District Total	4,000	2,200	43.0	94,600	4,500	2,000	60.0	120,000
Central								
Amelia	1,900	900	66.0	59,400	1,800	1,000	34.0	34,000
Appomattox	1,600	800	47.0	37,600	*	*	*	*
Bedford	*	*	*	*	1,000	600	44.0	26,400
Campbell	1,500	900	50.0	45,000	1,400	500	23.0	11,500
Caroline	6,700	6,300	68.0	428,400	7,600	6,600	47.0	310,200
Chesterfield	1,000	600	58.0	34,800	800	600	34.0	20,400
Goochland	2,400	1,600	65.0	104,000	2,300	2,000	39.0	78,000
Hanover	8,000	7,400	69.0	510,600	8,500	7,900	55.0	434,500
Henrico	3,000	1,700	72.0	122,400	2,000	1,900	52.0	98,800
Louisa	1,400	800	44.0	35,200	1,700	500	30.0	15,000
Orange	1,400	700	67.0	46,900	1,400	1,100	49.0	53,900
Powhatan	1,000	700	60.0	42,000	*	*	*	*
Prince Edward	*	*	*	*	1,100	700	22.0	15,400
District Total	37,000	25,000	64.0	1,600,000	35,000	26,000	46.0	1,196,000
Eastern								
Accomack	13,000	12,000	58.0	696,000	14,300	12,500	44.0	550,000
Charles City	6,200	5,700	66.0	376,200	6,400	6,100	53.0	323,300
Essex	9,400	7,000	64.0	448,000	10,500	9,300	41.0	381,300
Gloucester	*	*	*	*	1,700	1,100	60.0	66,000
James City	1,000	800	78.0	62,400	1,000	900	45.0	40,500
King & Queen	3,500	3,400	70.0	238,000	4,900	3,400	51.0	173,400
King George	1,600	1,100	64.0	70,400	1,700	1,500	50.0	75,000
King William	6,200	5,900	64.0	377,600	7,100	6,100	59.0	359,900
Lancaster	2,900	1,800	70.0	126,000	2,900	2,800	41.0	114,800
Middlesex	2,700	2,400	66.0	158,400	2,700	2,600	40.0	104,000
New Kent	2,900	2,600	68.0	176,800	3,400	2,800	50.0	140,000
Northampton	9,500	6,900	62.0	427,800	10,500	9,400	47.0	441,800
Northumberland	10,000	9,000	71.0	639,000	12,000	9,900	50.0	495,000
Richmond	6,000	5,600	68.0	380,800	6,100	5,900	59.0	348,100
Westmoreland	9,300	9,000	65.0	585,000	9,300	9,200	52.0	478,400
District Total	86,000	74,000	65.0	4,810,000	95,000	84,000	49.0	4,116,000
Southwestern								
District Total	3,000	1,300	38.0	49,400	2,000	700	50.0	35,000
Southern								
Charlotte	2,200	1,100	45.0	49,500	1,500	1,100	26.0	28,600
Franklin	3,600	500	42.0	21,000	2,000	800	30.0	24,000
Halifax	4,900	3,300	45.0	148,500	2,200	1,600	20.0	32,000
Lunenburg	1,600	600	33.0	19,800	*	*	*	*
Pittsylvania	9,100	5,700	44.0	250,800	7,700	3,100	32.0	99,200
District Total	23,000	11,500	44.0	506,000	15,000	7,200	29.0	208,800
Southeastern								
Brunswick	1,300	800	44.0	35,200	*	*	*	*
Dinwiddie	3,000	2,700	54.0	145,800	1,900	1,200	43.0	51,600
Greensville	700	500	54.0	27,000	*	*	*	*
Isle Of Wight	6,300	4,600	60.0	276,000	6,900	5,600	45.0	252,000
Mecklenburg	3,600	1,700	44.0	74,800	2,900	1,300	28.0	36,400
Prince George	4,800	4,600	68.0	312,800	2,800	2,400	47.0	112,800
Southampton	12,000	4,100	61.0	250,100	9,500	5,700	44.0	250,800
Surry	7,000	6,900	67.0	462,300	5,700	3,200	45.0	144,000
Sussex	3,600	3,400	62.0	210,800	3,800	1,800	39.0	70,200
Chesapeake	9,600	9,000	59.0	531,000	3,300	2,800	31.0	86,800
Suffolk City	5,500	4,700	56.0	263,200	5,200	4,500	44.0	198,000
Virginia Beach	4,600	3,000	57.0	171,000	2,600	2,200	40.0	88,000
District Total	62,000	46,000	60.0	2,760,000	46,000	31,000	42.0	1,302,000
State Total	230,000	170,000	61.0	10,370,000	210,000	160,000	46.0	7,360,000

^{1/} Preliminary

* Counties with less than 500 acres and/or to prevent disclosure of confidential data have been included in the District Total.*

HAY ACREAGE, YIELD, AND PRODUCTION, 2002

	Total Hay			Alfalfa Hay			Other Hay		
	Harvested -acres-	Yield ^{1/} -tons-	Production -tons-	Harvested -acres-	Yield ^{1/} -tons-	Production -tons-	Harvested -acres-	Yield ^{1/} -tons-	Production -tons-
Northern									
Clarke	16,500	2.0	33,000	2,500	2.5	6,250	14,000	1.9	26,750
Culpeper	29,000	1.4	40,600	3,000	2.5	7,500	26,000	1.3	33,100
Fairfax	1,600	1.0	1,600	*	*	*	1,400	0.9	1,320
Fauquier	49,000	1.5	73,500	4,300	2.4	10,320	44,700	1.4	63,180
Frederick	25,000	1.6	40,000	2,300	3.2	7,360	22,700	1.4	32,640
Loudoun	46,000	1.5	69,000	3,100	2.5	7,750	42,900	1.4	61,250
Madison	20,000	1.7	34,000	1,300	2.6	3,380	18,700	1.6	30,620
Page	15,600	1.8	28,080	2,200	2.7	5,940	13,400	1.7	22,140
Prince William	10,000	1.3	13,000	*	*	*	9,500	1.2	11,800
Rappahannock	19,000	1.6	30,400	2,200	2.3	5,060	16,800	1.5	25,340
Rockingham	61,000	2.4	146,400	11,500	3.0	34,500	49,500	2.3	111,900
Shenandoah	31,000	1.5	46,500	3,700	2.8	10,360	27,300	1.3	36,140
Stafford	6,000	1.2	7,200	*	*	*	5,700	1.1	6,480
Warren	9,300	1.4	13,020	900	2.2	1,980	8,400	1.3	11,040
District Total	339,000	1.7	576,300	38,000	2.7	102,600	301,000	1.6	473,700
Western									
Alleghany	5,400	1.2	6,480	*	*	*	5,000	1.2	5,920
Augusta	62,000	2.2	136,400	15,000	2.4	36,000	47,000	2.1	100,400
Bath	7,000	1.3	9,100	*	*	*	6,700	1.3	8,410
Botetourt	21,000	1.9	39,900	2,600	2.7	7,020	18,400	1.8	32,880
Craig	9,000	1.6	14,400	600	1.8	1,080	8,400	1.6	13,320
Highland	9,300	1.9	17,670	600	3.1	1,860	8,700	1.8	15,810
Roanoke	5,300	1.5	7,950	600	2.2	1,320	4,700	1.4	6,630
Rockbridge	29,000	1.7	49,300	2,900	2.3	6,670	26,100	1.6	42,630
District Total	148,000	1.9	281,200	23,000	2.4	55,200	125,000	1.8	226,000
Central									
Albemarle	31,000	1.6	49,600	3,100	1.9	5,890	27,900	1.6	43,710
Amelia	11,500	2.1	24,150	1,300	2.7	3,510	10,200	2.0	20,640
Amherst	15,000	1.7	25,500	*	*	*	14,300	1.7	23,680
Appomattox	18,500	1.8	33,300	*	*	*	17,600	1.8	31,410
Bedford	48,000	1.9	91,200	3,000	2.1	6,300	45,000	1.9	84,900
Buckingham	20,000	1.7	34,000	500	1.7	850	19,500	1.7	33,150
Campbell	25,000	1.7	42,500	1,000	2.3	2,300	24,000	1.7	40,200
Caroline	4,300	2.0	8,600	*	*	*	3,800	2.0	7,500
Chesterfield	2,800	1.7	4,760	*	*	*	2,700	1.7	4,550
Cumberland	11,500	1.8	20,700	800	1.7	1,360	10,700	1.8	19,340
Fluvanna	11,500	1.7	19,550	*	*	*	11,300	1.7	19,210
Goochland	7,900	2.1	16,590	*	*	*	7,500	2.1	15,990
Greene	7,800	1.9	14,820	*	*	*	7,400	1.9	13,940
Hanover	14,000	1.9	26,600	1,900	2.1	3,990	12,100	1.9	22,610
Henrico	2,500	1.6	4,000	*	*	*	2,200	1.3	2,950
Louisa	20,000	1.8	36,000	1,400	2.6	3,640	18,600	1.7	32,360
Nelson	15,000	1.7	25,500	*	*	*	14,100	1.7	24,330
Orange	21,000	1.8	37,800	1,000	2.2	2,200	20,000	1.8	35,600
Powhatan	8,700	1.9	16,530	700	2.9	2,030	8,000	1.8	14,500
Prince Edward	14,000	1.8	25,200	1,000	1.8	1,800	13,000	1.8	23,400
Spotsylvania	11,000	1.9	20,900	900	1.3	1,170	10,100	2.0	19,730
District Total	321,000	1.8	577,800	21,000	2.1	44,100	300,000	1.8	533,700
Eastern									
Accomack	700	1.7	1,190	*	*	*	600	1.7	1,000
Charles City	1,300	1.8	2,340	*	*	*	900	1.6	1,420
Essex	800	2.3	1,840	*	*	*	750	2.3	1,690
Gloucester	1,300	1.9	2,470	*	*	*	800	1.8	1,420
James City	900	2.1	1,890	*	*	*	850	2.1	1,810

Continued

HAY ACREAGE, YIELD, AND PRODUCTION, 2002

	Total Hay			Alfalfa Hay			Other Hay		
	Harvested -acres-	Yield ^{1/} -tons-	Production -tons-	Harvested -acres-	Yield ^{1/} -tons-	Production -tons-	Harvested -acres-	Yield ^{1/} -tons-	Production -tons-
Eastern Con't.									
King & Queen	2,600	1.7	4,420	*	*	*	2,000	1.5	2,920
King George	4,200	1.5	6,300	*	*	*	3,900	1.5	5,850
King William	2,800	2.3	6,440	*	*	*	2,400	2.4	5,680
Mathews	700	1.8	1,260	*	*	*	700	1.8	1,260
Middlesex	1,400	2.3	3,220	*	*	*	1,300	2.2	2,800
New Kent	1,300	2.0	2,600	*	*	*	1,200	2.0	2,380
Northumberland	600	2.6	1,560	*	*	*	*	*	*
Richmond	1,100	2.7	2,970	*	*	*	800	3.0	2,370
Westmoreland	1,800	2.5	4,500	*	*	*	1,650	2.4	3,960
District Total	22,000	2.0	44,000	3,300	2.3	7,590	18,700	1.9	36,410
Southwestern									
Bland	12,000	1.8	21,600	2,300	2.7	6,210	9,700	1.6	15,390
Buchanan	800	1.0	800	*	*	*	700	0.9	650
Carroll	26,000	2.2	57,200	2,500	2.8	7,000	23,500	2.1	50,200
Dickenson	1,600	1.5	2,400	*	*	*	1,500	1.5	2,230
Floyd	25,000	1.7	42,500	2,000	3.2	6,400	23,000	1.6	36,100
Giles	9,500	1.2	11,400	800	2.0	1,600	8,700	1.1	9,800
Grayson	21,000	1.6	33,600	2,100	2.0	4,200	18,900	1.6	29,400
Lee	23,000	1.7	39,100	1,700	1.8	3,060	21,300	1.7	36,040
Montgomery	19,500	1.8	35,100	3,600	2.7	9,720	15,900	1.6	25,380
Pulaski	17,000	2.0	34,000	2,900	2.2	6,380	14,100	2.0	27,620
Russell	25,000	1.5	37,500	3,200	2.4	7,680	21,800	1.4	29,820
Scott	24,000	1.7	40,800	2,500	2.4	6,000	21,500	1.6	34,800
Smyth	20,000	1.8	36,000	3,200	3.0	9,600	16,800	1.6	26,400
Tazewell	21,000	1.8	37,800	3,400	2.8	9,520	17,600	1.6	28,280
Washington	40,000	2.0	80,000	5,400	3.3	17,820	34,600	1.8	62,180
Wise	3,600	2.0	7,200	*	*	*	3,500	2.0	7,000
Wythe	32,000	1.9	60,800	6,100	2.9	17,690	25,900	1.7	43,110
District Total	321,000	1.8	577,800	42,000	2.7	113,400	279,000	1.7	464,400
Southern									
Charlotte	20,000	1.5	30,000	500	2.3	1,150	19,500	1.5	28,850
Franklin	35,000	2.0	70,000	3,000	2.3	6,900	32,000	2.0	63,100
Halifax	24,000	1.5	36,000	1,200	2.6	3,120	22,800	1.4	32,880
Henry	9,500	1.6	15,200	*	*	*	9,300	1.6	14,880
Lunenburg	14,500	1.6	23,200	*	*	*	14,300	1.6	22,860
Nottoway	17,000	2.2	37,400	1,400	1.9	2,660	15,600	2.2	34,740
Patrick	17,000	1.5	25,500	2,100	1.7	3,570	14,900	1.5	21,930
Pittsylvania	44,000	1.6	70,400	1,900	2.1	3,990	42,100	1.6	66,410
Other Cnty	*	*	*	400	1.7	660	*	*	*
District Total	181,000	1.7	307,700	10,500	2.1	22,050	170,500	1.7	285,650
Southeastern									
Brunswick	10,000	1.9	19,000	*	*	*	9,700	1.9	18,010
Dinwiddie	7,800	1.5	11,700	*	*	*	7,450	1.5	10,860
Greensville	1,000	1.4	1,400	*	*	*	900	1.4	1,240
Isle Of Wight	1,700	2.1	3,570	*	*	*	1,550	2.0	3,165
Mecklenburg	26,000	1.8	46,800	800	1.9	1,520	25,200	1.8	45,280
Prince George	3,600	1.4	5,040	*	*	*	3,550	1.4	4,970
Southampton	1,300	2.4	3,120	*	*	*	1,200	2.4	2,920
Surry	1,500	1.6	2,400	*	*	*	1,350	1.5	2,040
Sussex	1,300	2.5	3,250	*	*	*	1,250	2.5	3,180
Chesapeake	2,600	4.4	11,440	*	*	*	2,500	4.4	11,120
District Total	58,000	1.9	110,200	2,200	2.3	5,060	55,800	1.9	105,140
State Total	1,390,000	1.8	2,475,000	140,000	2.5	350,000	1,250,000	1.7	2,125,000

^{1/} All yields are rounded to the nearest 1/10 ton.

* Counties with less than 500 acres and/or to prevent disclosure of confidential data have been included in "District Total"

HAY ACREAGE, YIELD, AND PRODUCTION, 2003 ^{1/}

	Total Hay			Alfalfa Hay			Other Hay		
	Harvested -acres-	Yield ^{2/} -tons-	Production -tons-	Harvested -acres-	Yield ^{2/} -tons-	Production -tons-	Harvested -acres-	Yield ^{2/} -tons-	Production -tons-
Northern									
Clarke	16,000	2.2	35,200	2,000	3.4	6,800	14,000	2.0	28,400
Culpeper	35,000	2.6	91,000	2,800	2.9	8,100	32,200	2.6	82,900
Fairfax	1,500	2.3	3,450	*	*	*	1,400	2.3	3,150
Fauquier	47,000	2.2	103,400	4,300	3.2	13,800	42,700	2.1	89,600
Frederick	20,000	2.5	50,000	2,400	2.8	6,700	17,600	2.5	43,300
Loudoun	54,000	2.5	135,000	3,000	2.7	8,100	51,000	2.5	126,900
Madison	19,000	2.6	49,400	1,300	4.3	5,600	17,700	2.5	43,800
Page	16,000	2.6	41,600	2,000	3.2	6,400	14,000	2.5	35,200
Prince William	8,200	2.7	22,140	*	*	*	7,900	2.7	21,140
Rappahannock	18,000	2.1	37,800	2,000	3.1	6,200	16,000	2.0	31,600
Rockingham	49,000	2.9	142,070	9,500	4.1	39,000	39,500	2.6	103,070
Shenandoah	29,000	2.6	75,400	3,500	3.5	12,300	25,500	2.5	63,100
Stafford	5,500	2.0	11,000	*	*	*	5,200	2.0	10,200
Warren	9,800	2.3	22,540	900	3.0	2,700	8,900	2.2	19,840
District Total	328,000	2.5	820,000	34,400	3.4	117,800	293,600	2.4	702,200
Western									
Alleghany	6,000	2.9	17,400	600	2.5	1,500	5,400	2.9	15,900
Augusta	46,000	3.2	147,200	12,000	3.6	43,200	34,000	3.1	104,000
Bath	7,000	2.0	14,000	500	1.8	900	6,500	2.0	13,100
Botetourt	15,000	3.1	46,500	2,600	3.3	8,600	12,400	3.1	37,900
Craig	7,000	2.8	19,600	500	2.6	1,300	6,500	2.8	18,300
Highland	11,000	2.5	27,500	700	2.6	1,800	10,300	2.5	25,700
Roanoke	7,000	3.2	22,400	700	3.6	2,500	6,300	3.2	19,900
Rockbridge	26,000	2.9	75,400	2,800	4.5	12,600	23,200	2.7	62,800
District Total	125,000	3.0	370,000	20,400	3.5	72,400	104,600	2.8	297,600
Central									
Albemarle	31,000	2.3	71,300	2,700	3.9	10,500	28,300	2.1	60,800
Amelia	11,000	2.8	30,800	1,000	2.8	2,800	10,000	2.8	28,000
Amherst	13,000	2.2	28,600	600	2.8	1,700	12,400	2.2	26,900
Appomattox	17,000	2.2	37,400	700	3.4	2,400	16,300	2.1	35,000
Bedford	46,000	2.5	115,000	3,000	3.8	11,400	43,000	2.4	103,600
Buckingham	15,000	3.1	46,500	600	3.8	2,300	14,400	3.1	44,200
Campbell	24,000	2.3	55,200	1,000	3.0	3,000	23,000	2.3	52,200
Caroline	3,000	2.2	6,600	*	*	*	2,600	2.1	5,400
Chesterfield	3,500	2.8	9,800	*	*	*	3,300	2.7	9,000
Cumberland	12,000	3.2	38,400	500	2.8	1,400	11,500	3.2	37,000
Fluvanna	11,000	2.6	28,600	*	*	*	10,600	2.6	27,200
Goochland	9,800	2.2	21,560	*	*	*	9,400	2.2	20,460
Greene	6,500	3.0	19,500	500	2.8	1,400	6,000	3.0	18,100
Hanover	15,000	2.1	31,500	1,900	3.3	6,300	13,100	1.9	25,200
Henrico	2,000	1.7	3,400	*	*	*	1,700	1.5	2,600
Louisa	19,000	2.5	47,500	1,500	3.4	5,100	17,500	2.4	42,400
Nelson	14,000	1.9	26,600	800	1.0	800	13,200	2.0	25,800
Orange	20,000	2.5	50,000	1,100	5.6	6,200	18,900	2.3	43,800
Powhatan	8,200	2.7	22,140	700	2.9	2,000	7,500	2.7	20,140
Prince Edward	13,000	2.4	31,200	600	3.3	2,000	12,400	2.4	29,200
Spotsylvania	12,000	2.7	32,400	900	4.3	3,900	11,100	2.6	28,500
District Total	306,000	2.5	754,000	19,800	3.5	68,500	286,200	2.4	685,500
Eastern									
Accomack	700	2.5	1,750	*	*	*	600	2.4	1,450
Charles City	1,000	2.1	2,100	*	*	*	900	2.0	1,800
Essex	1,400	2.1	2,940	*	*	*	1,300	2.0	2,640
Gloucester	1,300	2.7	3,510	*	*	*	1,200	2.7	3,210

Continued

HAY ACREAGE, YIELD, AND PRODUCTION, 2003 ^{1/}

	Total Hay			Alfalfa Hay			Other Hay		
	Harvested -acres-	Yield ^{2/} -tons-	Production -tons-	Harvested -acres-	Yield ^{2/} -tons-	Production -tons-	Harvested -acres-	Yield ^{2/} -tons-	Production -tons-
Eastern Con't.									
James City	1,300	3.7	4,810	*	*	*	1,200	3.8	4,510
King & Queen	1,500	2.1	3,150	*	*	*	1,400	2.0	2,850
King George	6,000	2.2	13,200	*	*	*	5,800	2.2	12,500
King William	1,800	2.0	3,600	*	*	*	1,700	1.9	3,200
Mathews	1,400	2.7	3,780	*	*	*	1,200	2.5	2,980
Middlesex	1,400	2.5	3,500	*	*	*	1,300	2.5	3,200
New Kent	1,300	2.5	3,250	*	*	*	1,100	2.2	2,450
Northumberland	900	2.4	2,160	*	*	*	700	2.1	1,460
Richmond	1,200	2.4	2,880	*	*	*	1,100	2.3	2,480
Westmoreland	2,400	3.5	8,400	*	*	*	2,300	3.5	8,100
District Total	24,000	2.5	60,000	2,000	3.4	6,700	22,000	2.4	53,300
Southwestern									
Bland	11,000	3.5	38,500	1,700	4.3	7,300	9,300	3.4	31,200
Carroll	23,000	3.2	73,600	2,600	3.4	8,800	20,400	3.2	64,800
Dickenson	1,500	2.3	3,450	*	*	*	1,200	2.5	3,050
Floyd	26,000	3.3	85,800	2,300	3.6	8,300	23,700	3.3	77,500
Giles	12,000	3.1	37,200	800	3.9	3,100	11,200	3.0	34,100
Grayson	19,000	3.1	58,900	1,800	4.4	7,900	17,200	3.0	51,000
Lee	24,000	3.0	72,000	1,800	3.5	6,300	22,200	3.0	65,700
Montgomery	16,000	3.2	51,200	3,200	3.8	12,200	12,800	3.0	39,000
Pulaski	15,000	3.1	46,500	2,700	3.3	8,900	12,300	3.1	37,600
Russell	22,000	3.4	74,800	2,800	3.8	10,600	19,200	3.3	64,200
Scott	21,000	3.1	65,100	2,500	3.3	8,300	18,500	3.1	56,800
Smyth	21,000	3.5	73,500	3,200	4.1	13,100	17,800	3.4	60,400
Tazewell	16,000	2.8	44,800	3,100	3.3	10,200	12,900	2.7	34,600
Washington	30,000	3.3	99,000	4,800	3.2	15,400	25,200	3.3	83,600
Wise	3,100	2.3	7,130	*	*	*	2,900	2.4	6,930
Wythe	32,000	3.6	115,200	6,100	4.3	26,200	25,900	3.4	89,000
District Total	293,000	3.2	948,000	40,200	3.7	148,200	252,800	3.2	799,800
Southern									
Charlotte	16,000	2.2	35,200	1,200	2.3	2,800	14,800	2.2	32,400
Franklin	27,000	2.8	75,600	2,800	3.7	10,400	24,200	2.7	65,200
Halifax	23,000	2.0	46,000	1,200	2.1	2,500	21,800	2.0	43,500
Henry	7,900	2.3	18,170	*	*	*	7,600	2.3	17,170
Lunenburg	9,100	2.3	20,930	*	*	*	8,800	2.3	19,830
Nottoway	11,000	3.2	35,200	1,300	3.4	4,400	9,700	3.2	30,800
Patrick	15,000	2.9	43,500	1,400	4.0	5,600	13,600	2.8	37,900
Pittsylvania	39,000	2.6	101,400	1,900	2.4	4,600	37,100	2.6	96,800
District Total	148,000	2.5	376,000	10,400	3.1	32,400	137,600	2.5	343,600
Southeastern									
Brunswick	9,000	1.8	16,200	*	*	*	8,600	1.8	15,100
Dinwiddie	6,500	2.5	16,250	*	*	*	6,100	2.4	14,650
Greensville	1,300	1.8	2,340	*	*	*	1,000	1.2	1,240
Isle Of Wight	1,400	2.0	2,800	*	*	*	1,200	1.8	2,200
Mecklenburg	29,000	2.0	58,000	900	3.0	2,700	28,100	2.0	55,300
Prince George	1,700	2.2	3,740	*	*	*	1,600	2.2	3,440
Southampton	500	1.4	700	*	*	*	500	1.4	700
Surry	1,200	2.0	2,400	*	*	*	1,000	1.8	1,800
Sussex	900	2.3	2,070	*	*	*	900	2.3	2,070
Chesapeake	3,300	2.9	9,570	*	*	*	3,100	2.9	8,970
Suffolk City	500	3.2	1,600	*	*	*	*	*	*
Virginia Beach	700	1.9	1,330	*	*	*	700	1.9	1,330
District Total	56,000	2.1	117,000	2,800	3.2	9,000	53,200	2.0	108,000
State Total	1,280,000	2.7	3,445,000	130,000	3.5	455,000	1,150,000	2.6	2,990,000

^{1/} Preliminary

^{2/} All yields are rounded to the nearest 1/10 ton.

* Counties with less than 500 acres and/or to prevent disclosure of confidential data have been included in "District Total"

BARLEY ACREAGE, YIELD, AND PRODUCTION, 2002-2003

	2002				2003 ^{1/}			
	Planted -acres-	Harvested -acres-	Yield -bushels-	Production -bushels-	Planted -acres-	Harvested -acres-	Yield -bushels-	Production -bushels-
Northern								
Culpeper	*	*	*	*	1,200	500	50.0	25,000
Fauquier	2,700	600	65.0	39,000	3,000	1,500	53.0	79,500
Page	*	*	*	*	800	500	50.0	25,000
Rockingham	3,900	1,200	72.0	86,400	4,000	1,500	48.0	72,000
Shenandoah	1,500	1,100	60.0	66,000	1,300	900	57.0	51,300
District Total	13,000	5,000	68.9	344,400	13,000	6,400	53.0	339,200
Western								
Augusta	2,000	900	74.0	66,600	2,700	1,100	65.0	71,500
District Total	3,000	1,000	73.0	73,000	3,500	1,300	63.0	81,900
Central								
Amelia	1,500	1,200	80.0	96,000	1,500	1,200	64.0	76,800
Campbell	*	*	*	*	1,100	700	47.0	32,900
Caroline	3,000	2,500	78.0	195,000	2,900	2,700	62.0	167,400
Goochland	800	700	78.0	54,600	600	500	54.0	27,000
Hanover	3,000	2,500	76.0	190,000	3,300	2,600	65.0	169,000
Orange	1,300	800	82.0	65,600	1,400	800	50.0	40,000
Spotsylvania	1,200	800	67.0	53,600	1,200	700	63.0	44,100
District Total	16,000	10,400	74.3	773,100	17,000	11,000	59.0	649,000
Eastern								
Accomack	2,400	900	83.0	74,700	2,400	1,200	60.0	72,000
Charles City	800	600	72.0	43,200	700	500	54.0	27,000
Essex	5,500	4,000	84.0	336,000	4,800	3,800	68.0	258,400
Gloucester	900	600	83.0	49,800	900	600	56.0	33,600
King & Queen	3,900	1,200	80.0	96,000	3,500	1,800	66.0	118,800
King George	1,200	800	66.0	52,800	1,100	800	55.0	44,000
King William	3,800	2,500	79.0	197,500	3,800	2,500	70.0	175,000
Lancaster	1,500	1,200	83.0	99,600	1,500	1,000	61.0	61,000
Northampton	2,200	1,700	84.0	142,800	2,300	1,600	68.0	108,800
Northumberland	3,200	2,200	83.0	182,600	3,500	2,900	72.0	208,800
Richmond	2,700	2,300	80.0	184,000	2,600	1,900	65.0	123,500
Westmoreland	4,800	3,100	85.0	263,500	4,800	3,300	68.0	224,400
District Total	35,000	21,700	81.5	1,767,500	34,000	23,000	66.2	1,522,800
Southwestern								
District Total	2,000	200	60.0	12,000	1,800	300	59.0	17,700
Southern								
District Total	3,000	900	68.9	62,000	3,000	1,400	55.0	77,000
Southeastern								
District Total	3,000	800	60.0	48,000	2,700	1,600	64.0	102,400
State Total	75,000	40,000	77.0	3,080,000	75,000	45,000	62.0	2,790,000

^{1/} Preliminary

* Counties with less than 500 acres and/or to prevent disclosure of confidential data have been included in the District Total.*

PEANUT ACREAGE, YIELD, AND PRODUCTION, 2002-2003

	2002				2003 ^{1/}			
	Planted -acres-	Harvested -acres-	Yield ^{2/} -pounds-	Production -pounds-	Planted -acres-	Harvested -acres-	Yield ^{2/} -pounds-	Production -pounds-
SOUTHEASTERN								
Dinwiddie	2,050	2,000	1,590	3,180,000	1,300	1,300	2,300	2,990,000
Greensville	4,400	4,300	1,500	6,450,000	3,300	3,200	2,920	9,344,000
Isle Of Wight	10,400	10,200	2,130	21,726,000	5,700	5,500	2,860	15,730,000
Prince George	1,550	1,500	1,650	2,475,000	565	565	2,800	1,582,000
Southampton	16,000	15,800	2,100	33,180,000	9,800	9,500	2,960	28,120,000
Surry	5,700	5,600	2,410	13,496,000	3,000	2,900	2,870	8,323,000
Sussex	7,700	7,600	2,340	17,784,000	3,800	3,700	3,120	11,544,000
Suffolk City	10,000	9,800	2,150	21,070,000	6,400	6,200	2,860	17,732,000
District Total	57,875	56,875	2,100	119,486,000	33,900	32,900	2,900	95,449,000
State Total*	58,000	57,000	2,100	119,700,000	34,000	33,000	2,900	95,700,000

^{1/} Preliminary.

^{2/} The yield was derived by dividing production by acreage and rounding to the nearest five pounds.

* Counties with less than 500 acres and/or to prevent disclosure of confidential data have been included in the "District Total" and/or "State Total."

COTTON ACREAGE, YIELD, AND PRODUCTION, 2002-2003 ^{1/}

	2002				2003 ^{1/}			
	Planted -acres-	Harvested -acres-	Yield ^{2/} -pounds-	Production ^{3/} -bales-	Planted -acres-	Harvested -acres-	Yield ^{2/} -pounds-	Production -bales-
CENTRAL								
District Total	*	*	*	*	510	480	595	595
EASTERN								
Accomack	1,350	1,320	440	1,210	*	*	*	*
Charles City	1,820	1,780	642	2,380	1,430	1,360	455	1,290
Northampton	2,800	2,750	555	3,180	*	*	*	*
District Total	7,180	7,030	527	7,720	3,330	3,175	557	3,685
SOUTHEASTERN								
Dinwiddie	3,710	3,640	305	2,310	1,840	1,760	164	600
Greensville	10,400	10,230	201	4,280	8,600	8,150	548	9,300
Isle Of Wight	16,800	16,500	401	13,800	17,400	16,600	697	24,100
Southampton	34,300	33,600	581	40,700	32,400	31,000	697	45,000
Surry	4,300	4,170	447	3,880	4,740	4,500	619	5,800
Sussex	7,100	6,950	494	7,150	5,500	5,200	572	6,200
Suffolk City	14,900	14,600	473	14,400	13,500	13,000	831	22,500
District Total	92,820	90,970	461	87,280	85,160	81,345	679	115,120
State Total*	100,000	98,000	465	95,000	89,000	85,000	674	119,400

^{1/} Preliminary.

^{2/} The yield was derived by multiplying production by 480 and then dividing by harvested acres and rounding to the nearest whole pound.

^{3/} In 480 pound net weight bales.

* Counties with less than 500 acres and/or to prevent disclosure of confidential data have been included in the "District Total" and/or "State Total."

FLUE TOBACCO (TYPE 11), ACREAGE, YIELD, AND PRODUCTION, 2003 ^{1/}

	Harvested -acres-	Yield ^{2/} -lbs-	Production -lbs-
CENTRAL			
Amelia	320	1,140	364,000
Appomattox	35	2,085	73,000
Campbell	382	1,900	726,000
Chesterfield	68	2,190	149,000
Cumberland	58	915	53,000
Prince Edward	145	1,765	256,000
District Total	1,050	1,595	1,675,000
SOUTHERN			
Charlotte	835	1,485	1,240,000
Franklin	437	2,125	929,000
Halifax	4,345	1,320	5,746,000
Henry	196	1,570	308,000
Lunenburg	1,050	2,465	2,589,000
Nottoway	147	2,430	357,000
Patrick	595	1,430	851,000
Pittsylvania	4,050	1,680	6,810,000
District Total	11,655	1,615	18,830,000
SOUTHEASTERN			
Brunswick	1,480	1,805	2,671,000
Dinwiddie	702	1,895	1,332,000
Greensville	200	2,150	430,000
Mecklenburg	2,715	1,895	5,151,000
Sussex	121	1,745	211,000
District Total	5,290	1,870	9,900,000
State Total	18,000	1,690	30,420,000

SUN TOBACCO (TYPE 37), ACREAGE, YIELD, AND PRODUCTION, 2003 ^{1/}

	Harvested -acres-	Yield ^{2/} -lbs-	Production -lbs-
CENTRAL			
Amelia	10	1,540	15,400
Louisa	26	1,350	35,150
District Total	46	1,450	66,800
State Total	60	1,400	84,000

^{1/} Preliminary.

^{2/} The yield was derived by dividing production by acreage and rounding to the nearest five pounds.

BURLEY TOBACCO (TYPE 31), ACREAGE, YIELD, AND PRODUCTION, 2003^{1/}

	Harvested -acres-	Yield ^{2/} -lbs-	Production -lbs-
CENTRAL			
Buckingham	30	325	9,700
Prince Edward	34	1,150	39,100
District Total	100	1,000	100,000
SOUTHWESTERN			
Buchanan	75	1,090	81,700
Dickenson	31	675	21,000
Grayson	236	1,135	268,000
Lee	1,190	1,410	1,678,000
Russell	1,150	1,000	1,152,000
Scott	1,510	1,025	1,544,000
Smyth	460	1,215	560,000
Tazewell	48	1,355	65,000
Washington	1,610	1,190	1,919,000
District Total	6,376	1,150	7,347,000
SOUTHERN			
District Total	18	1,205	21,700
SOUTHEASTERN			
District Total	6	1,050	6,300
State Total	6,500	1,150	7,475,000

FIRE TOBACCO (TYPE 21), ACREAGE, YIELD, AND PRODUCTION, 2003 ^{1/}

	Harvested -acres-	Yield ^{2/} -lbs-	Production -lbs-
CENTRAL			
Amelia	18	1,705	30,700
Appomattox	15	2,765	41,500
Campbell	80	1,360	108,700
Prince Edward	21	1,300	27,300
District Total	145	1,545	224,200
SOUTHERN			
Charlotte	165	1,555	256,300
Halifax	40	1,640	65,600
Lunenburg	26	2,065	53,700
Nottoway	21	940	19,700
Pittsylvania	36	1,740	62,600
District Total	295	1,575	465,200
SOUTHEASTERN			
Brunswick	66	1,240	81,800
Dinwiddie	29	1,595	46,200
Mecklenburg	14	1,505	21,100
District Total	110	1,360	149,600
State Total	550	1,525	839,000

^{1/} Preliminary.

^{2/} The yield was derived by dividing production by acreage and rounding to the nearest five pounds.

FRUIT

Apples

Apple production in the Commonwealth totaled 270 million pounds, up 20 million pounds from 2002 and down 40 million pounds from 2001. The growing season began with normal temperatures but above average rainfall. Blooming was on schedule and pollination was good with fruit set very heavy. Very few growers realized any losses due to late frost or freezing weather during the spring. Above average rainfall beginning in May and continuing throughout the summer allowed for large fruit size. As harvest approached, Hurricane Isabel caused damage to fruit and higher harvest losses than normal.

Peaches

The 2003 growing season began with a few areas receiving frost and freeze damage, however, this was not widespread. Bloom and set was heavy. May and June received well above normal rainfall contributing to good fruit size. Producers commented that the crop was large, however, quality was down and unsold/unharvested was higher than normal.

Grapes

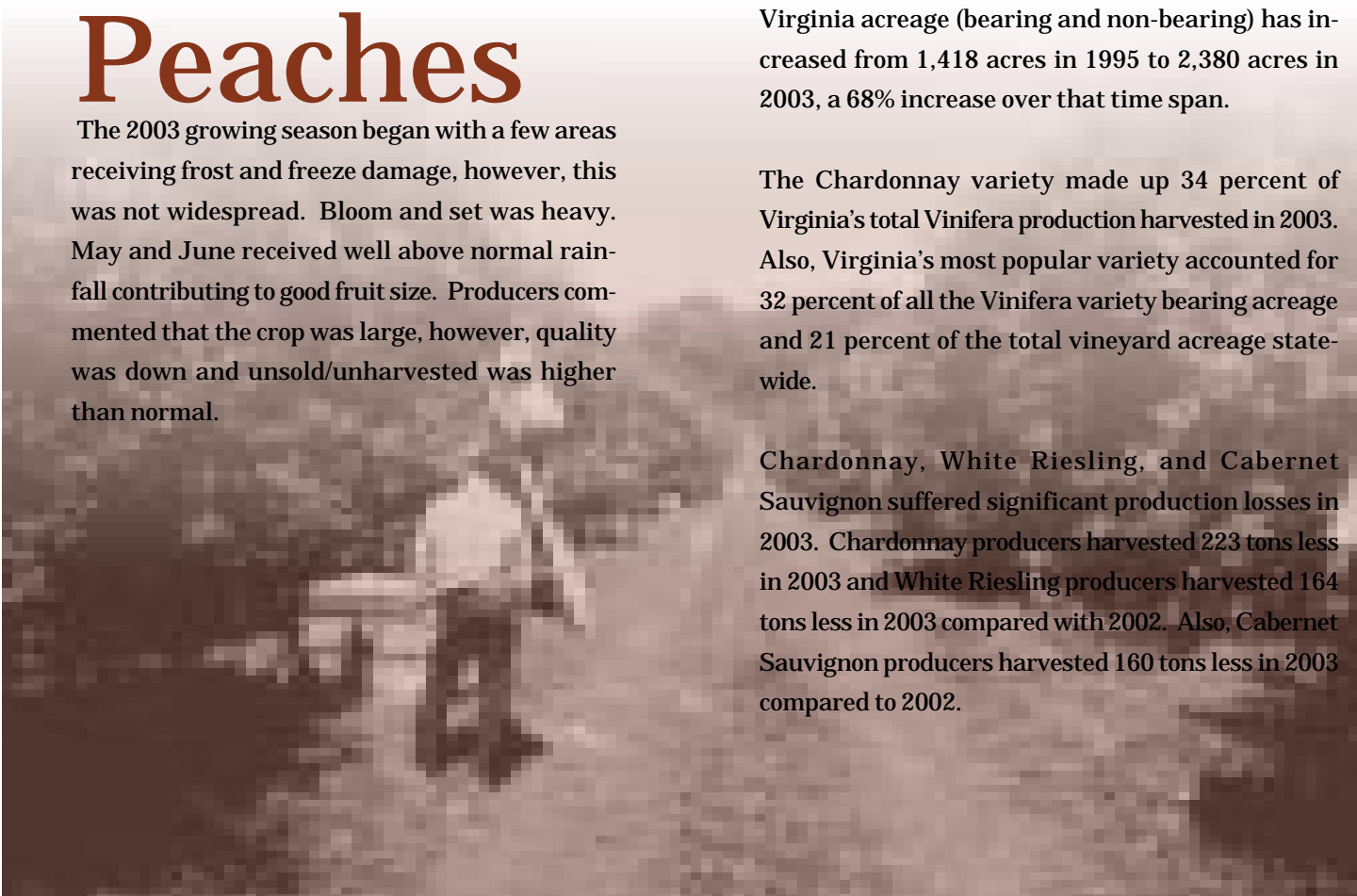
Grape production in Virginia decreased in 2003 with the production of the Vinifera varieties accounting for the majority of the overall production. Producers harvested a crop valued at \$4.7 million receiving an average price of \$1,300 per ton. Virginia ranked 10th nationally in commercial grape production and 10th for bearing acreage.

Virginia's grape producers harvested 3,600 tons of commercial grapes in 2003, down nearly 27% from the 4,900 tons produced in 2002. Tons produced have not seen a value lower than 3,600 tons since 1998 when tons produced were at 3,200.

Virginia acreage (bearing and non-bearing) has increased from 1,418 acres in 1995 to 2,380 acres in 2003, a 68% increase over that time span.

The Chardonnay variety made up 34 percent of Virginia's total Vinifera production harvested in 2003. Also, Virginia's most popular variety accounted for 32 percent of all the Vinifera variety bearing acreage and 21 percent of the total vineyard acreage statewide.

Chardonnay, White Riesling, and Cabernet Sauvignon suffered significant production losses in 2003. Chardonnay producers harvested 223 tons less in 2003 and White Riesling producers harvested 164 tons less in 2003 compared with 2002. Also, Cabernet Sauvignon producers harvested 160 tons less in 2003 compared to 2002.



APPLE PRODUCTION, PRICE, AND UTILIZATION, 1999-2003 ^{1/}

	<i>Unit</i>	1999	2000	2001	2002	2003
42 Pound equivalent						
Total	<i>thousand</i>	8,571	7,619	7,381	5,952	7,143
Utilized	<i>thousand</i>	8,333	7,476	7,286	5,881	6,857
Pounds						
Total	<i>million</i>	360	320	310	250	270
Utilized	<i>million</i>	350	314	306	247	262
Price Per Pound	<i>cents</i>	10.9	10.3	10.6	10.4	9.6
Value Utilized Production	<i>thou. dollars</i>	38,175	32,228	32,541	25,756	25,037
Utilization of Sales						
Fresh	<i>million lbs</i>	125	99	88	70	52
Processed	<i>million lbs.</i>	225	215	218	177	210

^{1/} Commercial crop estimates refer to the total production in commercial orchards of 100 or more bearing trees.

PEACH PRODUCTION, PRICE, AND UTILIZATION, 1999-2003 ^{1/}

	<i>Unit</i>	1999	2000	2001	2002	2003
48 Pound Equivalent						
Total	<i>thousand</i>	313	208	167	146	208
Utilized	<i>thousand</i>	250	188	146	140	192
Pounds						
Total	<i>million</i>	15	10	8	7	10
Utilized	<i>million</i>	12.0	9.0	7.0	6.7	9.2
Price Per Pound	<i>cents</i>	29.0	30.0	31.7	41.0	37.8
Value Utilized Production	<i>thousand dollars</i>	3,480	2,700	2,219	2,747	3,478
Utilization of Sales						
Fresh	<i>million lbs.</i>	12	9	7	7	9
Processed	<i>million lbs.</i>	^{2/}	^{2/}	^{2/}	^{2/}	^{2/}

^{1/} Commercial crop estimates refer to the total production in commercial orchards of 100 or more bearing trees.

^{2/} Not published to avoid disclosure of individual operations.



COMMERCIAL APPLE PRODUCTION BY COUNTIES, 2002-2003 ^{1/}

	2002		2003 ^{2/}	
	Pounds -thousand-	Bushels ^{3/} -thousand-	Pounds -thousand-	Bushels ^{3/} -thousand-
Shenandoah Valley				
Clarke	16,968	404	24,000	571
Frederick	111,452	2,654	121,000	2,881
Rockingham	21,493	512	22,500	536
Shenandoah	31,125	741	36,000	857
Other Counties	2,498	59	2,792	67
District Total	183,536	4,370	206,292	4,912
Piedmont				
Albemarle	10,394	247	10,400	248
Amherst	4,627	110	4,400	105
Madison	3,232	77	3,000	71
Nelson	18,776	447	16,400	390
Rappahannock	3,718	89	3,300	79
Other Counties	942	22	1,496	35
District Total	41,689	992	38,996	928
Central				
Bedford	2,688	64	2,688	64
Botetourt	6,250	149	5,885	140
Other Counties	4,044	96	4,594	110
District Total	12,982	309	13,167	314
Southwest				
Carroll	4,653	111	3,865	92
Patrick	4,713	112	4,479	107
Other Counties	1,969	47	2,765	66
District Total	11,335	270	11,109	265
All Other Counties ^{4/}	458	11	436	10
State	250,000	5,952	270,000	6,429

^{1/} Commercial crop estimates refer to the total production in commercial orchards of 100 or more bearing trees.

^{2/} Preliminary.

^{3/} Totals may not add due to rounding.

^{4/} Includes all other counties not included in the four major apple districts.



GRAPE PRODUCTION AND ACREAGE BY DISTRICT AND COUNTY, 2002-2003 ^{1/ 2/}

	Tons Produced		Bearing Acres		Non Bearing Acres	
	2002	2003	2002	2003	2002	2003
Northern						
Culpeper	102	59	43	36	14	14
Fauquier	471	146	141	138	20	26
Loudoun	718	426	253	253	61	55
Madison	313	122	97	49	9	8
Rappahannock	118	86	45	50	4	9
Rockingham	37	49	21	20	1	5
Shenandoah	120	124	63	67	19	14
Warren	42	30	23	21	3	4
Other counties	81	28	46	46	38	21
District total	2,002	1,070	732	680	169	156
Western						
Botetourt	*	95	*	42	*	5
Roanoke	75	20	31	29	2	*
Other counties	160	95	95	54	15	10
District total	235	210	126	125	17	15
Central						
Albemarle	831	680	337	330	50	105
Amherst	*	44	*	29	*	11
Bedford	13	25	7	15	4	17
Greene	43	41	32	30	4	5
Louisa	*	16	*	20	*	2
Nelson	170	209	60	74	48	50
Orange	660	559	179	172	14	13
Spotsylvania	35	*	23	*	4	*
Other Counties	101	98	84	90	26	27
District Total	1,853	1,670	722	760	150	230
Eastern						
Essex	143	40	42	28	7	4
King George	76	50	31	31	*	*
Westmoreland	211	99	64	62	1	7
Other Counties	135	187	65	82	30	23
District Total	565	380	202	203	38	34
Southern						
Patrick	*	127	*	46	*	9
Other Counties	149	55	58	24	16	11
District Total	149	180	58	70	16	20
Other District Total	96	90	60	62	30	25
State total	4,900	3,600	1,900	1,900	420	480

^{1/} Some county totals are not published to avoid disclosure of individual operations. Production and acreage are included in "district" and "state" totals.

^{2/} Revised.

GRAPE PRODUCTION AND ACREAGE BY VARIETY, 2002-2003 ^{1/}

	Tons Produced		Bearing Acres		Non-Bearing Acres	
	2002	2003	2002	2003	2002	2003
Vinifera						
Chardonnay	1,323	1,019	514	480	55	30
Cabernet Sauvignon	521	329	221	226	53	37
Cabernet Franc	492	466	197	200	80	82
Gewurztraminer	29	18	17	16	6	7
Merlot	415	317	130	163	66	65
Pinot Noir	85	48	31	30	5	9
Sauvignon blanc	58	48	21	20	6	7
White Riesling	294	112	84	80	5	6
Viognier	318	206	92	92	35	57
Other white vinifera	129	137	71	72	18	22
Other Red Vinifera	509	263	121	130	27	41
Hybrid						
Seyval	134	71	52	46	6	4
Vidal blanc	358	259	142	137	13	16
Chambourcin	60	89	43	45	11	27
Other White Hybrid	35	46	36	44	10	22
Other Red Hybrid	16	10	8	8	6	1
American						
Norton	59	82	37	37	9	43
Seedless table (all)	6	26	15	14	1	1
Other red/black						
American	13	25	43	42	3	3
Other white American	46	29	25	18	5	0
State Total	4,900	3,600	1,900	1,900	420	480

^{1/} 2002 data Revised.

FRESH MARKET VEGETABLES

Virginia's fresh market vegetable producers have harvested 17,500 acres of crop, valued at more than 78 million dollars in 2003. This compares to 17,200 acres and 71 million dollars in 2001. Tomato, cabbage, cucumber, and watermelon yields decreased, while snap bean and sweet corn yields increased when compared to last year. When compared to last year, tomato prices increased \$6.00 per cwt, cabbage prices decreased \$1.00 per cwt, cucumber prices increased \$6.00 per cwt, snap bean prices had no change, sweet corn prices decreased \$7.00 per cwt, and watermelon prices had no change. Early spring crops suffered from excessive rain. However, summer and fall crops did well.

The value of major vegetables grown for processing in Virginia totaled 690 thousand dollars, down 37% from last year. Harvested acreage of processing vegetables was down 38% from the previous year.

SELECTED VEGETABLES AND STRAWBERRIES FOR FRESH MARKET, 2003

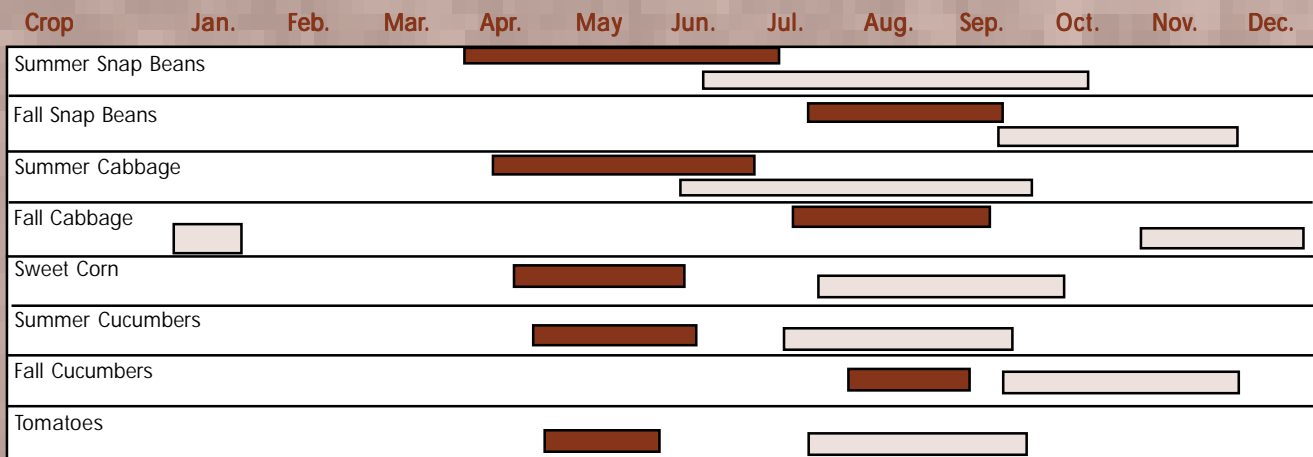
	Planted - acres-	Harvested - acres-	Yield - cwt-	Production - 000 cwt-	Dollars -Per Cwt-	Total -000 dols.-
Tomatoes	5,500	4,800	380	1,824	33.00	60,192
Cabbage	800	700	290	203	9.00	1,827
Cucumbers	3,000	2,700	110	297	22.00	6,534
Snap Beans	5,700	4,800	48	230	23.00	5,290
Sweet Corn	3,400	3,000	66	198	16.00	3,168
Watermelon	1,600	1,500	135	203	6.00	1,218
Total	20,000	17,500		2,995		78,229

TOTAL VEGETABLES FOR PROCESSING, 2003 ^{1/}

Planted -acres-	Harvested -acres-	Production -tons-	Total Value -\$000-
1,000	1,000	2,850	690

^{1/} Includes snap beans, sweet corn, and tomatoes.

MAJOR VEGETABLE CROP CALENDAR



Planting
 Harvesting

VEGETABLE PLANTING AND HARVESTING DATES AND PRINCIPAL PRODUCING COUNTIES

<i>Crop</i>	<i>Season</i>	<i>Planting Date</i>	<i>Harvesting Begins</i>	<i>Harvesting Most Active</i>	<i>Harvesting Ends</i>	<i>Principal Producing Counties</i>
Asparagus	Spring	Feb 1 - Mar 15	Apr 10	May 1-May 31	June 10	Caroline, Loudoun, Westmoreland
Lima Beans	Fall	Mar 20-Jul 31	Aug 1	Aug 20-Oct 10	Oct 31	Prince George, Chesapeake, Suffolk, Virginia Beach
Snapbeans	Summer Fall	Mar 20-Jun 30 Jul 1 - Aug 31	Jun 1 Sep 1	Jun 10-Jul 31 Sep 20 - Oct 31	Sept 30 Nov 15	Accomack, Northampton
Cabbage	Summer Fall	Apr 1-Jun 15 Jul 15-Aug 31	Jun 1 Oct 15	Jul 15-Aug 31 Nov 15-Dec 15	Sept 15 Jan 15	Carroll, Patrick
Sweet Corn	Summer	Mar 25-May 10	Jun 25	Jul 1-Jul 31	Sept 15	Appomack, Appomattox, Dinwiddie, Greensville, Halifax, King George, Rockingham, Westmoreland, Chesapeake, Virginia Beach
Cucumbers	Summer Fall	Apr 1-May 15 Jul 10-Aug 15	Jun 15 Sep 1	Jul 1-Jul 31 Sep 15-Oct 15	Aug 25 Nov 10	Accomack, Northampton, Scott, Westmoreland
Tomatoes	Summer	Apr 5-May 10	Jun 25	Jul 1-Aug 10	Aug 31	Accomack, Hanover, Westmoreland

^{1/} Principal producing counties based on 2002 Census data.

FLORICULTURE



Value For growers with \$100,000 or more in sales, the wholesale value of Floriculture crops in Virginia for 2003 decreased by 3 percent compared to 2002 sales. The wholesale value for all growers with sales of more than \$10,000 totaled \$83.5 million. Growers with sales of more than the \$100,000 accounted for 91 percent of the total industry sales.

Sales Bedding and garden plants remained the largest sales category for 2003. Growers with sales of more than \$100,000 accounted for \$53.2 million of bedding and garden plants. This segment represents 64 percent of all floriculture crop sales.

U.S. At the U.S. level, the total wholesale value of all floriculture crops totaled \$5.07 billion, down nearly 1/2 percent from \$5.09 billion in 2002. Growers with sales of more than \$100,000 accounted for more than 94 percent of the total industry sales. In 2003, the wholesale value by growers with more than \$100,000 in sales totaled \$4.76 billion.

WHOLESALE VALUE OF FLORICULTURE SALES, 2002-2003

TYPES	Virginia		United States ^{1/3/}	
	2002*	2003	2002*	2003
	-thousand dollars-			
Growers With \$100,000+				
Cut Flowers	^{2/}	^{2/}	427,081	424,996
Cultivated Greens	^{2/}	^{2/}	113,773	108,638
Potted Flowering Plants	21,784	20,668	843,940	829,013
Foliage Plants	1,599	1,649	622,560	622,766
Bedding/Garden Plant	54,346	53,219	2,400,949	2,423,933
TOTAL	77,729	75,536	4,754,174	4,760,325
TOTAL ALL GROWERS^{4/}	86,043	83,474	5,089,514	5,068,620

*Revised. ^{1/} Represents growers in 36 states. ^{2/} Not published due to confidentiality rules. ^{3/} Total does not include unpublished states. ^{4/} Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level were estimated by multiplying the number of growers in each size group by the midpoint of each dollar value range.

LIVESTOCK AND DAIRY

LIVESTOCK RECORD HIGH'S AND LOW'S ^{1/}

	Record High Head	Year	Record Low Head	Year	Year Series Began
	-thousands-		-thousands-		
CATTLE					
All Cattle & Calves, Jan. 1	1,860	1987	590	1868	1867
Beef Cows Jan. 1	810	2002	33	1927	1920
Milk Cows Jan. 1	479	1954	105	2004	1867
Calf Crop	835	1986	289	1927	1924
MILK					
Milk Production (Annual) ^{2/}	2,151	1986	1,234	1930	1924
HOGS					
All Hogs & Pigs, Dec. 1	970	1943	360	1996	1867
Pig Crop	1,527	1943	494	2001	1924
SHEEP					
All Sheep & Lambs, Jan.1	510	1868	57	1999	1867
Lamb Crop	500	1932	49	2001	1924
Wool Production (Annual) ^{2/}	2,225	1931	252	1999	1909
POULTRY					
Broilers Raised	271,500	2001	2,000	1934	1934
Turkey Raised	26,000	1998	515	1931	1929
Hens & Pullets of Laying Age, Dec. 1	10,939	1944	3,162	2002	1924
Egg Production ^{3/}	1,207,000	1963	75,000	1934	1924

^{1/} These are the latest years that records were achieved. In some cases, these records were equaled in earlier years.

^{2/} Production in pounds.

^{3/} Production in number of eggs.

Cattle and Calves

Virginia's Cattle and Calf numbers continued to decline in 2003. All cattle and calves in the Commonwealth as of January 1, 2004, totaled 1.54 million head, down 90,000 from last year. Beef cow inventory increased by two percent to 695,000 head compared to last year's 684,000 head. Milk cow inventory decreased less than ten percent from last year's 116,000 head to 105,000 this year. The total inventory of cows that have calved remained the same as last year's total of 800,000. In comparison to last year, beef cow replacements were down 20,000 head, milk cow replacement heifers decreased by 20 percent, and other heifers decreased by 15 percent. Steers decreased to 130,000, bulls remained the same at 40,000, and calves increased to 375,000 head in 2003.

Milk Production

Milk Production in Virginia totaled 1.731 billion pounds in 2003 which was a 160 million pound decrease from 2002. Milk produced per cow declined from last year's 15,891 pounds to 15,319 pounds in 2003. The value of milk production decreased 8 percent from 2002 to 245.8 million dollars.

Sheep and Lambs

Sheep and Lamb inventory in Virginia totaled 55,000 head on January 1, 2004, down 7,000 head compared to last year. There were 1,600 farms with sheep, comprising, 2 percent of the national total. Ewes one year and older totaled 34,000 head, down 4,000 head from a year earlier. There were 6,500 replacement lambs on the first of the year, which is equal to last year. The 2003 lamb crop decreased by 22 percent to 43,000 head. Sheep and lambs on feed for market slaughter decreased by 1,000 head to 13,000. Virginia ranks 26th in the nation for total number of sheep.

Hogs and Pigs

There were 380,000 Hogs and Pigs in Virginia as of December 1, 2003. This was down 5 percent from a year earlier. Breeding hog inventory totaled 35,000 head and market hogs totaled 345,000 head. Market hogs inventory was down 5 percent compared to December 1, 2002. The 2003 pig crop totaled 572,000, up 4 percent from last year. Sows farrowed was at 61,000 head, up 1 percent compared to December 1, 2002. The average pigs per litter was up from last year. There were 800 farms raising hogs, 100 less compared to last year.



CATTLE AND CALVES INVENTORY, BIRTHS, VALUE AND NUMBER OF FARMS, JANUARY 1, 1998-2004

	Unit	1998	1999	2000	2001	2002	2003	2004
All Cattle and Calves	<i>thous.</i>	1,700	1,700	1,600	1,650	1,650	1,630	1,540
Cows That Have Calved	<i>thous.</i>	820	810	770	790	810	800	800
Beef Cows	<i>thous.</i>	695	688	651	671	690	684	695
Milk Cows	<i>thous.</i>	125	122	119	119	120	116	105
Heifers 500 Pounds and Over	<i>thous.</i>	243	248	235	240	250	235	195
Beef Cow Replacement	<i>thous.</i>	113	115	110	116	120	120	100
Milk Cow Replacement	<i>thous.</i>	60	63	60	57	60	48	38
Other Heifers	<i>thous.</i>	70	70	65	67	70	67	57
Steers 500 Pounds and Over	<i>thous.</i>	190	190	185	210	175	190	130
Bulls 500 Pounds and Over	<i>thous.</i>	42	42	40	40	40	40	40
Calves Under 500 Pounds	<i>thous.</i>	405	410	370	370	375	365	375
Cattle On Feed	<i>thous.</i>	30	30	27	30	27	29	29
Calf Crop ^{1/}	<i>thous.</i>	750	740	720	710	720	730	710
Average Value Per Head	<i>dollars</i>	520	480	590	670	680	610	670
Total Value	<i>thous. \$</i>	884,000	816,000	944,000	1,105,500	1,122,000	994,300	1,031,000
Farms With Cattle ^{1/}	<i>number</i>	32,000	29,000	28,000	27,000	26,000	26,000	26,000
Farms With Beef Cows ^{1/}	<i>number</i>	25,000	23,000	23,000	22,000	22,000	23,000	23,000
Farms With Milk Cows ^{1/}	<i>number</i>	1,800	1,800	1,700	1,600	1,500	1,500	1,500

^{1/} Numbers apply to previous year.

CATTLE AND CALVES PRODUCTION, DISPOSITION, AND INCOME, 1998-2003

	Unit	1998	1999	2000	2001	2002	2003
Cattle and Calves							
On Hand First of Year . . .	<i>thous.</i>	1,700	1,700	1,600	1,650	1,650	1,630
Births	<i>thous.</i>	740	720	710	720	730	710
Inshipments	<i>thous.</i>	15	13	14	14	14	12
Marketings ^{1/}	<i>thous.</i>	667	746	594	651	678	729
Farm Slaughter ^{2/}	<i>thous.</i>	5	5	5	5	5	5
Deaths	<i>thous.</i>	83	82	75	78	81	78
Production ^{3/}	<i>thous. lbs.</i>	504,590	494,703	493,556	518,291	520,845	430,293
Marketings ^{4/}	<i>thous. lbs.</i>	500,050	551,080	441,100	512,550	524,585	505,680
Average Price Per 100 Lbs.							
Cattle	<i>dollars</i>	57.00	56.40	66.20	65.60	59.10	63.80
Calves	<i>dollars</i>	73.30	77.50	100.00	91.50	81.40	87.10
Cash Receipts ^{5/}	<i>thous. dols.</i>	294,222	324,545	309,449	349,753	322,332	339,260
Value of Home Use	<i>thous. dols.</i>	9,228	9,528	11,066	11,021	9,763	10,216
Gross Income	<i>thous. dols.</i>	303,450	334,073	320,515	360,774	332,095	349,476

^{1/} Includes custom slaughter for use on farms where produced and State outshipments, but excludes inter-farm sales within the State.

^{2/} Excludes custom slaughter for farmers at commercial establishments.

^{3/} Adjustments made for changes in inventory and for inshipments.

^{4/} Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

^{5/} Receipts from marketings and sale of farm slaughter.

HOGS AND PIGS INVENTORY, FARROWINGS, VALUE AND NUMBER OF FARMS, DECEMBER 1, 1998-2003

	Unit	1998	1999	2000	2001	2002	2003
All Hogs and Pigs	<i>thous.</i>	390	370	425	415	400	380
Kept for Breeding	<i>thous.</i>	35	34	35	35	35	35
Market	<i>thous.</i>	355	336	390	380	365	345
Under 60 Pounds	<i>thous.</i>	116	114	125	125	125	105
60 - 119 Pounds	<i>thous.</i>	85	79	92	101	85	80
120 - 179 Pounds	<i>thous.</i>	78	74	88	64	80	70
180 Pounds and Over	<i>thous.</i>	76	69	85	90	75	90
Sows Farrowing							
Annual ^{1/}	<i>thous.</i>	73	68	64	54	60	61
Pig Crop							
Annual ^{1/}	<i>thous.</i>	641	616	598	494	548	572
Pigs Per Litter							
Annual Average ^{1/}	<i>number</i>	8.8	9.1	9.3	9.2	9.1	9.4
Average Value Per Head	<i>dollars</i>	38.00	64.00	62.00	61.00	60.00	59.00
Total Value	<i>thous. dols.</i>	14,820	23,680	26,350	25,010	24,900	23,600
Farms With Hogs	<i>number</i>	1,500	1,200	1,200	1,100	900	800

^{1/} Based on December 1 through November 30.

HOGS AND PIGS PRODUCTION, DISPOSITION, AND INCOME, 1998-2003

	Unit	1998	1999	2000	2001	2002	2003
Hogs and Pigs							
On Hand First of Year ^{1/}	<i>thous.</i>	400	390	370	425	415	400
Births	<i>thous.</i>	641	616	598	494	548	572
Inshipments	<i>thous.</i>	15	15	15	15	15	12
Marketings ^{2/}	<i>thous.</i>	622	569	482	467	544	565
Farm Slaughter ^{3/}	<i>thous.</i>	2	2	2	2	2	2
Deaths	<i>thous.</i>	42	80	74	50	32	37
Production ^{4/}	<i>thous. lbs.</i>	151,910	138,853	130,164	119,416	138,513	146,982
Marketings ^{5/}	<i>thous. lbs.</i>	149,715	139,712	120,317	118,772	138,792	144,252
Average Price Per 100 Lbs	<i>dollars</i>	34.60	29.20	42.20	40.50	31.90	35.00
Cash Receipts ^{6/}	<i>thous. dols.</i>	51,884	40,882	48,431	48,155	44,326	50,533
Value of Home Use	<i>thous. dols.</i>	1,014	875	1,269	1,267	911	950
Gross Income	<i>thous. dols.</i>	52,898	41,757	49,700	49,422	45,237	51,483

^{1/} Inventory as of December preceding year. Other data based on a December through November year.

^{2/} Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the state.

^{3/} Excludes custom slaughter for farmers at commercial establishments.

^{4/} Adjustment made for changes in inventory and for inshipments.

^{5/} Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

^{6/} Receipts from marketings and sale of farm slaughter.

SHEEP INVENTORY, BIRTHS, VALUE AND NUMBER OF FARMS, JANUARY 1, 1998-2004

	Unit	1998	1999	2000	2001	2002	2003	2004
All Sheep and Lambs	<i>thous.</i>	74	65	61	61	59	62	55
Ewes 1 Year and Older	<i>thous.</i>	46	41	39	37	37	38	34
Rams 1 Year and Older	<i>thous.</i>	3.0	2.5	2.5	2.5	3.0	3.5	2.5
Replacement Lambs	<i>thous.</i>	9.0	7.5	6.5	6.5	7.0	6.5	6.5
Total Market ^{1/}	<i>thous.</i>	16	14	13	15	12	14	12
Lambs Saved Per 100 Ewes 1 Year and Older ^{2/}	<i>head</i>	125	120	122	126	135	149	113
Lamb Crop ^{3/}	<i>thous.</i>	60	55	50	49	50	55	43
Average Value Per Head	<i>dollars</i>	100.00	97.00	110.00	105.00	122.00	122.00	131.00
Total Value	<i>thous. \$</i>	7,400	6,305	6,710	6,405	7,198	7,564	7,205
Farms With Sheep ^{3/}	<i>number</i>	1,800	1,500	1,300	1,300	1,400	1,500	1,600

^{1/} Sheep and lambs being fed or pastured for slaughter market.

^{2/} Ratio applies to ewes 1 year and older on hand the previous January 1.

^{3/} Numbers apply to preceeding year.

WOOL PRODUCTION AND VALUE, 1998-2003

	Unit	1998	1999	2000	2001	2002	2003
Sheep Shorn	<i>thous. head</i>	45	48	45	45	42	36
Weight per Fleece	<i>pounds</i>	6.2	6.1	6.3	6.4	6.3	6.1
Shorn Wool Production	<i>thous. lbs.</i>	279	295	285	290	265	220
Price per pound ^{1/}	<i>cents</i>	0.44	0.30	0.24	0.20	0.26	0.33
Value ^{2/}	<i>thous. dols.</i>	123	89	68	58	69	73

^{1/} Price weighted by sales.

^{2/} Production multiplied by annual average price.

SHEEP AND LAMBS PRODUCTION, DISPOSITION, AND INCOME, 1998-2003

	Unit	1998	1999	2000	2001	2002	2003
On Hand First of Year	<i>thous.</i>	74	65	61	61	59	62
Births	<i>thous.</i>	55	50	49	50	55	43
Inshipments	<i>thous.</i>	1	1	1	1	1	1
Marketings 1/	<i>thous.</i>	54	44	38.5	41.5	41.5	40.0
Farm Slaughter 2/	<i>thous.</i>	1	1	1	1	1	1
Deaths	<i>thous.</i>	10.0	10.0	10.5	10.5	10.5	10.0
Production 3/	<i>thous. lbs.</i>	5,046	4,443	4,153	4,154	4,648	3,459
Marketings 4/	<i>thous. lbs.</i>	6,025	4,775	4,138	4,163	4,140	4,283
Average Price Per 100 lbs.							
Sheep	<i>dollars</i>	30.40	28.70	30.20	38.50	26.80	32.20
Lambs	<i>dollars</i>	72.20	74.90	84.00	80.60	80.60	93.00
Cash Receipts 5/	<i>thous. dols.</i>	3,653	3,141	3,085	3,202	3,181	3,233
Value of Home Consumption	<i>thous. dols.</i>	168	166	185	166	164	188
Gross Income	<i>thous. dols.</i>	3,821	3,307	3,270	3,368	3,345	3,421

^{1/} Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the state.

^{2/} Excludes custom slaughter for farmers at commercial establishments.

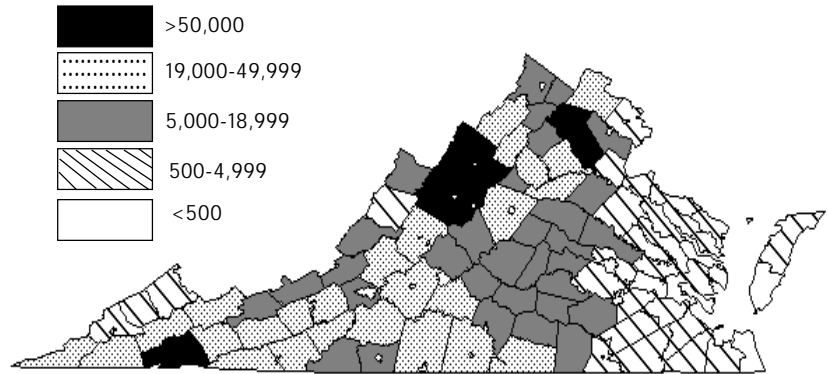
^{3/} Adjustments made for changes in inventory and for inshipments.

^{4/} Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

^{5/} Receipts from marketings and sale of farm slaughter.

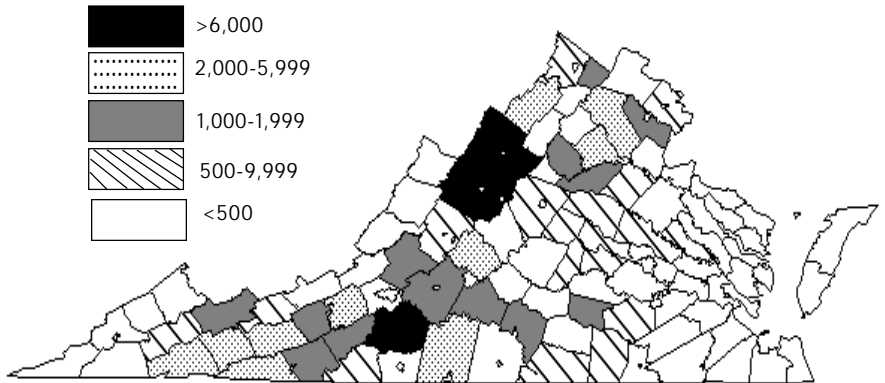
All Cattle and Calves

State Total	1,540,000
Rockingham	110,000
Augusta	105,000
Washington	61,000
Fauquier	51,000
Bedford	46,000



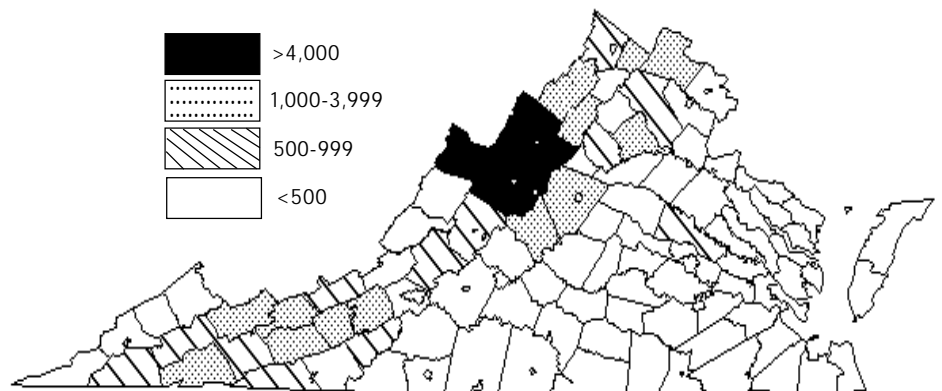
All Dairy Cows

State Total	105,000
Rockingham	26,000
Augusta	9,500
Franklin	8,600
Fauquier	5,100
Wythe	4,200
Washington	3,100



All Sheep and Lambs

State Total	55,000
Augusta	6,800
Rockingham	5,700
Highland	5,300
Shenandoah	3,000
Montgomery	2,600



COMMERCIAL LIVESTOCK, NUMBER SLAUGHTERED, 2002-2003

Month	Cattle		Hogs		Sheep	
	2002	2003	2002	2003	2002	2003 ^{2/}
	-thous. head-		-thous. head-		-thous. head-	
January	1.5	1.1	327.8	333.7	0.7	
February	1.4	1.2	297.8	299.1	0.7	
March	1.4	1.3	303.5	312.5	0.8	
April	0.9	1.0	398.7	315.6	0.9	
May	0.9	1.0	353.8	298.5	0.8	
June	0.7	0.8	327.4	302.6	0.7	
July	0.7	0.4	347.3	322.6	0.9	
August	0.9	0.3	334.2	316.9	0.8	
September	1.1	0.4	341.2	273.2	0.9	
October	1.1	1.4	388.9	370.7	0.8	
November	0.9	1.3	354.3	335.3	0.8	
December	0.7	1.4	349.4	385.6	0.8	
Year ^{1/}	12.3	11.8	4,124.3	3,866.2	9.6	

^{1/} Figures may not sum to the total due to rounding. ^{2/} Data not published due to confidentiality rules.

COMMERCIAL LIVESTOCK SLAUGHTER, TOTAL LIVEWEIGHT, 2002-2003 ^{1/}

Month	Cattle		Hogs		Sheep	
	2002	2003	2002	2003	2002	2003 ^{3/}
	-thous. lbs.-		-thous. lbs.-		-thous. lbs.-	
January	1,356	1,111	85,096	86,780	58	
February	1,308	1,158	77,351	77,612	70	
March	1,438	1,264	79,084	81,280	95	
April	780	954	104,696	81,857	72	
May	916	985	92,158	77,185	76	
June	797	762	84,632	77,381	87	
July	737	383	87,697	80,658	75	
August	929	322	83,511	79,253	88	
September	1,121	371	86,081	68,500	100	
October	1,038	1,356	100,344	95,951	88	
November	919	1,274	92,965	86,769	68	
December	733	1,311	91,123	98,808	76	
Year ^{2/}	12,073	11,251	1,064,738	992,035	953	

^{1/} Includes slaughter in Federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

^{2/} Figures may not sum to the total due to rounding. ^{3/} Data not published due to confidentiality rules.

RED MEAT PRODUCTION, 1998-2003 ^{1/}

Month	1998	1999	2000	2001	2002	2003
	-thousand pounds-					
January	69,900	65,700	56,300	61,800	64,500	66,000
February	55,200	56,800	60,100	56,100	58,800	59,200
March	65,700	66,000	64,000	64,000	60,200	62,000
April	62,100	62,000	53,800	59,500	79,200	62,300
May	57,600	54,700	58,600	58,300	70,000	58,800
June	55,100	60,400	56,700	55,100	64,100	58,900
July	59,700	57,000	51,800	59,300	66,500	61,100
August	58,300	57,400	62,800	68,000	63,500	60,100
September	66,400	56,900	60,500	62,600	65,400	51,900
October	78,000	65,500	69,700	78,100	76,100	73,200
November	73,000	70,200	64,600	77,500	70,300	66,200
December	73,100	66,000	63,200	68,500	68,800	75,200
Total ^{2/}	774,100	738,500	722,300	768,700	807,400	754,900

^{1/} Includes total beef, veal, pork, lamb, and mutton, excluding farm slaughter.

^{2/} Totals may not add due to rounding.

LIVESTOCK RANKINGS, 2004 ^{1/}

Cattle and Calves

Rank	State	Inventory -thousand head-
1	TX	13,900.0
2	KS	6,650.0
3	NE	6,250.0
4	CA	5,200.0
5	OK	5,100.0
6	MO	4,350.0
7	SD	3,650.0
8	IA	3,450.0
9	WI	3,350.0
10	CO	2,400.0
10	MN	2,400.0
10	MT	2,400.0
13	KY	2,320.0
14	TN	2,210.0
15	ID	2,010.0
16	AR	1,900.0
17	ND	1,750.0
18	FL	1,740.0
19	PA	1,640.0
20	VA	1,540.0
21	NM	1,510.0
22	OR	1,440.0
23	NY	1,420.0
24	WY	1,400.0
25	AL	1,360.0
26	IL	1,310.0
27	GA	1,250.0
28	OH	1,230.0
29	WA	1,120.0
30	MI	1,030.0
31	MS	1,020.0
32	NC	880.0
33	UT	860.0
34	AZ	850.0
34	LA	850.0
36	IN	830.0
37	NV	510.0
38	SC	425.0
39	WV	380.0
40	VT	285.0
41	MD	235.0
42	HI	156.0
43	ME	91.0
44	CT	54.0
45	MA	48.0
46	NJ	46.0
47	NH	39.0
48	DE	25.0
49	AK	0.5
49	RI	0.5

Hogs and Pigs

Rank	State	Inventory -thousand head-
1	IA	15,900.0
2	NC	10,000.0
3	MN	6,500.0
4	IL	4,000.0
5	IN	3,100.0
6	MO	2,950.0
7	NE	2,900.0
8	OK	2,380.0
9	KS	1,650.0
10	OH	1,520.0
11	SD	1,280.0
12	PA	1,110.0
13	MI	950.0
14	TX	930.0
15	CO	690.0
16	UT	660.0
17	WI	480.0
18	KY	380.0
18	VA	380.0
20	AR	310.0
21	MS	305.0
22	SC	300.0
23	GA	295.0
24	TN	215.0
25	MT	170.0
26	AL	165.0
27	ND	150.0
28	CA	135.0
29	AZ	127.0
30	WY	124.0
31	NY	73.0
32	MD	35.0
33	FL	30.0
34	OR	27.0
34	WA	27.0
36	ID	26.0
37	HI	23.0
38	LA	20.0
39	DE	12.0
39	MA	12.0
39	NJ	12.0
42	WV	10.0
43	ME	5.5
43	NV	5.5
45	CT	4.0
46	NH	2.9
47	NM	2.5
48	RI	2.0
49	VT	1.8
50	AK	1.5

Sheep and Lambs

Rank	State	Inventory -thousand head-
1	TX	1,100.0
2	CA	680.0
3	WY	430.0
4	SD	370.0
5	CO	360.0
6	MT	300.0
7	UT	265.0
8	ID	260.0
9	IA	250.0
10	OR	215.0
11	NM	160.0
12	MN	140.0
12	OH	140.0
14	AZ	114.0
15	NE	102.0
16	KS	100.0
17	ND	97.0
18	PA	85.0
19	MI	83.0
19	WI	83.0
21	NV	75.0
22	NY	70.0
22	OK	70.0
24	IL	63.0
25	MO	60.0
26	VA	55.0
27	WA	46.0
28	IN	45.0
29	N ENG ^{2/}	43.0
30	WV	34.0

^{1/} Cattle and sheep inventory as of January 1, 2004 and hogs as of December 1, 2003.

^{2/} Maine, Vermont, New Hampshire, Massachusetts, Rhode Island, and Connecticut combined.

CATTLE COUNTY ESTIMATES, JANUARY 1, 2004 ^{1/}

	All Cattle ^{2/} -head-	Beef Cows -head-	Milk Cows -head-		All Cattle ^{2/} -head-	Beef Cows -head-	Milk Cows -head-
Northern				Eastern Cont.			
Clarke	17,000	8,000	1,300	King & Queen	1,300	600	*
Culpeper	28,000	10,700	2,800	King George	2,300	1,400	*
Fairfax	1,000	700	*	King William	2,700	1,000	500
Fauquier	51,000	18,000	5,100	Mathews	500	*	*
Frederick	17,000	9,600	600	Middlesex	800	*	*
Loudoun	24,000	13,000	*	New Kent	700	*	*
Madison	29,000	11,000	1,200	Northumberland	500	*	*
Page	22,000	10,000	*	Richmond	1,300	700	*
Prince William	6,000	3,000	1,200	Westmoreland	2,900	1,000	*
Rappahannock	15,000	9,000	*	District Total	17,000	9,000	1,000
Rockingham	110,000	26,000	26,000	Southwestern			
Shenandoah	34,000	16,000	2,100	Bland	16,000	7,300	700
Stafford	3,000	2,000	*	Buchanan	900	800	*
Warren	8,000	5,000	*	Carroll	36,000	14,000	1,100
District Total	365,000	142,000	41,000	Dickenson	1,200	1,000	*
Western				Floyd	33,000	14,000	1,000
Alleghany	5,000	2,500	*	Giles	11,000	6,500	*
Augusta	105,000	34,000	9,500	Grayson	30,000	12,000	2,100
Bath	4,800	3,200	*	Lee	28,000	14,000	*
Botetourt	21,000	10,500	1,100	Montgomery	20,000	9,900	2,100
Craig	7,000	3,100	*	Pulaski	24,000	11,000	1,200
Highland	11,000	5,700	*	Russell	41,000	19,000	600
Roanoke	5,200	3,000	*	Scott	25,000	14,000	*
Rockbridge	37,000	18,000	900	Smyth	34,900	14,000	2,900
District Total	196,000	80,000	12,000	Tazewell	32,000	13,000	1,300
Centrall				Washington	61,000	23,000	3,100
Albemarle	23,000	13,000	600	Wise	2,000	1,500	*
Amelia	14,000	5,500	2,100	Wythe	48,000	18,000	4,200
Amherst	18,000	10,000	*	District Total	444,000	193,000	21,000
Appomattox	17,000	9,900	500	Southern			
Bedford	46,000	24,000	1,700	Charlotte	16,000	8,900	1,200
Buckingham	17,000	10,000	*	Franklin	42,000	15,000	8,600
Campbell	27,000	14,000	1,100	Halifax	19,000	13,000	*
Caroline	4,700	1,400	*	Henry	5,000	4,300	*
Chesterfield	1,800	800	*	Lunenburg	11,000	8,000	*
Cumberland	11,000	6,000	500	Nottoway	16,000	8,000	1,100
Fluvanna	8,000	4,200	*	Patrick	16,000	8,800	800
Goochland	8,600	4,100	600	Pittsylvania	40,000	21,000	3,100
Greene	8,600	4,400	*	District Total	165,000	87,000	15,000
Hanover	10,000	4,000	800	Southeastern			
Henrico	1,600	700	*	Brunswick	8,600	3,500	500
Louisa	14,000	8,000	500	Dinwiddie	6,300	3,800	500
Nelson	12,000	7,000	*	Greensville	1,000	1,000	*
Orange	24,000	12,000	1,500	Isle Of Wight	3,500	2,000	*
Powhatan	6,200	3,000	800	Mecklenburg	24,000	13,000	800
Prince Edward	13,000	7,000	600	Prince George	1,800	1,500	*
Spotsylvania	8,500	4,000	800	Southampton	4,900	2,000	*
District Total	294,000	153,000	13,000	Surry	1,800	1,000	*
Eastern				Sussex	2,400	1,400	*
Accomack	500	500	*	Chesapeake	2,500	700	*
Charles City	600	500	*	Suffolk City	1,800	800	*
Essex	1,200	700	*	District Total	59,000	31,000	2,000
Gloucester	500	*	*	State Total			
James City	700	*	*	1,540,000	695,000	105,000	

continued in next column

^{1/} Preliminary.

^{2/} Beef and milk cows included in All Cattle.

* Counties with less than 500 head of cattle appear as "*" and have been included in the 'District Total'.

SHEEP AND HOG COUNTY ESTIMATES ^{1/}

	┌All Sheep, (Jan. 1)┐		┌All Hogs, ^{2/} (Dec. 1)┐	
	2003	2004	2002	2003
	-number head-		-number head-	
Northern				
Clarke	2,000	1,800	*	*
Culpeper	900	1,000	*	*
Fauquier	800	900	*	*
Frederick	*	800	*	*
Loudoun	1,800	1,500	*	*
Madison	*	500	*	*
Page	900	1,000	*	*
Rockingham	6,100	5,700	*	*
Shenandoah	2,800	3,000	*	*
District Total	18,000	17,000	10,500	10,000
Western				
Augusta	7,400	6,800	*	*
Botetourt	600	500	*	*
Highland	5,200	5,300	*	*
Rockbridge	1,200	900	*	*
District Total	15,000	14,000	800	800
Central				
Albemarle	2,000	1,500	*	*
Hanover	1,100	800	*	*
Nelson	1,300	1,200	*	*
District Total	8,000	6,000	26,000	25,000
Eastern				
District Total	800	500	7,500	7,100
Southwestern				
Bland	900	1,000	*	*
Floyd	600	500	*	*
Giles	900	600	*	*
Grayson	700	800	*	*
Montgomery	2,900	2,600	*	*
Pulaski	1,200	1,500	*	*
Russell	600	600	*	*
Scott	900	500	*	*
Smyth	500	500	*	*
Tazewell	3,600	2,200	*	*
Washington	2,500	1,500	*	*
Wythe	2,100	2,300	*	*
District Total	18,000	15,500	2,200	2,100
Southern				
District Total	1,000	900	37,000	35,000
Southeastern				
District Total	1,200	1,100	316,000	300,000
State Total	62,000	55,000	400,000	380,000

^{1/} Preliminary.

^{2/} Hogs published only at district levels.

* Counties with less than 500 head and/or to prevent disclosure of confidential data have been included in the "District Total."

MILK PRODUCTION, DISPOSITION, AND INCOME, 1998-2003

	Unit	1998	1999	2000	2001	2002	2003
Milk Cows on Farms 1/	<i>Thous.</i>	124	121	120	118	119	113
Milk Production 2/							
Milk Per Cow	<i>Lbs.</i>	14,847	15,479	15,833	15,975	15,891	15,319
Milkfat Per Cow	<i>Lbs.</i>	540	556	579	578	508	558
Total Milk	<i>Mil. Lbs.</i>	1,841	1,873	1,900	1,885	1,891	1,731
Total Milkfat	<i>Mil. Lbs.</i>	67.0	67.2	69.5	68.2	69.0	63.0
Milk Used Where Produced							
Fed to Calves 2/	<i>Mil. Lbs.</i>	11	13	11	11	6	6
Milk, Cream & Butter	<i>Mil. Lbs.</i>	2	2	2	2	2	2
Total Used on Farm	<i>Mil. Lbs.</i>	13	15	13	13	8	8
Milk Marketed by Producers							
Total Milk Marketings 3/	<i>Mil. Lbs.</i>	1,828	1,858	1,887	1,872	1,883	1,723
Combined Price Per 100 Lbs.	<i>Dols.</i>	16.20	15.70	14.80	17.00	14.20	14.20
Cash Receipts	<i>Thous. dol.</i>	296,136	291,706	279,276	318,240	267,386	244,666
Value of Milk Used							
Value of Milk Used Where Produced 4/	<i>Thous. dol.</i>	324	314	296	340	284	284
Gross Producer Income 5/	<i>Thous. dol.</i>	296,460	292,020	279,572	318,580	267,670	244,950
Value of Milk Produced 4/ 6/	<i>Thous. dol.</i>	298,242	294,061	281,200	320,450	268,522	245,802

^{1/} Average number during year, excluding heifers not yet fresh.

^{2/} Excludes milk sucked by calves.

^{3/} Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealer's own herds, and small amounts sold directly to consumers. Also includes milk produced by institutional herds.

^{4/} Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

^{5/} Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

^{6/} Includes value of milk fed to calves.



MILK COWS, PRODUCTION PER COW, AND TOTAL PRODUCTION BY MONTHS, 1998-2003 ^{1/}

	1998	1999	2000	2001	2002	2003
Milk Cows on Farms ^{2/}						
			-thousands-			
January	125	122	120	118	120	116
February	125	122	120	118	120	116
March	125	122	120	118	120	116
April	125	122	120	118	120	116
May	125	122	120	118	120	115
June	125	121	120	118	119	115
July	124	120	120	118	119	114
August	123	121	120	118	119	112
September	123	121	119	118	118	111
October	123	121	119	118	118	109
November	123	121	119	119	117	108
December	122	120	119	119	117	106
Annual Average	124	121	120	118	119	113
Milk Per Cow ^{3/}						
			-pounds-			
January	1,295	1,295	1,425	1,380	1,390	1,365
February	1,175	1,205	1,335	1,280	1,290	1,235
March	1,345	1,335	1,450	1,425	1,450	1,360
April	1,320	1,320	1,410	1,380	1,410	1,355
May	1,310	1,345	1,400	1,415	1,425	1,370
June	1,185	1,240	1,250	1,305	1,310	1,235
July	1,185	1,185	1,265	1,305	1,285	1,210
August	1,210	1,280	1,250	1,255	1,250	1,190
September	1,155	1,265	1,220	1,235	1,235	1,175
October	1,205	1,315	1,285	1,295	1,270	1,245
November	1,185	1,315	1,270	1,285	1,260	1,260
December	1,270	1,350	1,320	1,385	1,315	1,335
Annual Average	14,847	15,479	15,833	15,975	15,891	15,319
Milk Production ^{3/}						
			-million pounds-			
January	162	158	171	163	167	158
February	147	147	160	151	155	143
March	168	163	174	168	174	158
April	165	161	169	163	169	157
May	164	164	168	167	171	158
June	148	150	150	154	156	142
July	147	142	152	154	153	138
August	149	155	150	148	149	133
September	142	153	145	146	146	130
October	148	159	153	153	150	136
November	146	159	151	153	147	136
December	155	162	157	165	154	142
Annual Total	1,841	1,873	1,900	1,885	1,891	1,731

^{1/} 1998-2002 Revised, 2003 Preliminary.

^{2/} Average number during year, excluding heifers not yet fresh.

^{3/} Excludes milk suckled by calves.

POULTRY

Poultry is continuing to be one of the most successful industries in the Commonwealth of Virginia. Poultry includes broilers, turkeys and eggs. During 2003, it contributed more than \$693 million dollars to the economy. This was a 12.5 percent increase from \$617 million in sales in 2002.



Commercial Broilers

In the area of Commercial Broilers, Virginia continues to rank 9th in the nation for broilers production. The number of broilers raised in Virginia decreased by 400,000 to 265.1 million. It was previously at 265.5 million in 2002. Pounds produced in 2003 stayed nearly equal to 2002. The total value of broilers in the Commonwealth increased by 13.2 percent, from \$390,300 million to \$441,600 million.

Turkeys

Turkeys are Virginia's highest ranking poultry commodity coming in at 5th in the nation. Turkey production actually increased by 3 million in 2003. Twenty-three million turkeys were raised in 2003 compared to 20 million in 2002. Turkey production increased 10 percent in 2003 to 492.2 million pounds to 446 million pounds in 2002. The value of Virginia's turkey production also increased 7.4 percent from \$165 million in 2002 to \$177.2 million in 2003.

Eggs

Virginia Egg production totaled 744 million in 2003, up nearly 10 million from the 734 million eggs produced in 2002. The value of egg production went from 60.4 million in 2002 to 73.2 in 2003 which was a 21 percent increase. Producers averaged \$1.18 per dozen of eggs, which is up 20 cents from 2002. Virginia ranks 31st in the U.S. for egg production.

POULTRY PRODUCTION, DISPOSITION, AND INCOME, 1999-2003 ^{1/}

	Unit	1999	2000	2001	2002	2003
Eggs						
Eggs Produced	millions	845	824	766	734	744
Price Per Dozen ^{2/}	cents	88.5	96.3	96.1	98.8	118.0
Value of Production	thous. dols.	62,319	66,126	61,344	60,433	73,160
Commercial Broilers ^{3/}						
Number Raised	thous. head	268,700	264,900	271,500	265,500	265,100
Pounds Produced	thous. lbs.	1,316,600	1,298,000	1,330,400	1,301,000	1,299,000
Price Per Pound ^{4/}	cents	36.0	34.0	39.0	30.0	34.0
Value of Production ^{5/}	thous. dols.	473,976	441,320	518,856	390,300	441,660
Turkeys						
Number Raised ^{6/}	thous. head	24,000	25,500	24,000	20,000	23,000
Pounds Produced	thous. lbs.	525,600	553,350	530,400	446,000	492,200
Price Per Pound ^{7/}	cents	42.0	43.0	39.0	37.0	36.0
Value of Production ^{5/}	thous. dols.	220,752	237,941	206,856	165,020	177,192
Chickens ^{8/}						
Number Sold	thous. head	3,182	3,243	2,943	3,037	3,497
Pounds Sold	thous. lbs.	19,728	18,485	20,012	18,526	21,681
Price Per Pound	cents	8.0	6.5	7.5	6.2	7.2
Value of Production ^{5/}	thous. dols.	1,578	1,202	1,501	1,149	1,561

^{1/} Annual estimates cover the period from Dec. 1 the previous year through Nov. 30.

^{2/} Average of all eggs sold by producers, including hatching eggs.

^{3/} Broiler production including other domestic meat-type breeds.

^{4/} Price per pound—Liveweight equivalent prices, derived from ready-to-cook (RTC) prices using the following formula; RTC price minus processing cost X (dressing percentage)= Liveweight equivalent price.

^{5/} Includes home consumption.

^{6/} Based on turkeys placed Sept. 1, previous year through August 31, current year. Excludes young turkeys lost.

^{7/} Prices are equivalent live weight returns to producers.

^{8/} Estimates cover the 12 month period from Dec. 1, the previous year through Nov. 30 and excludes broilers.

EGG PRODUCTION BY QUARTERS, 1999-2003

	Dec. - Feb. ^{1/} 1st Quarter	Mar. - May 2nd Quarter	Jun. - Aug. 3rd Quarter	Sep. - Nov. 4th Quarter	Total
	<i>-Millions-</i>				
1999	202	210	223	210	845
2000	208	213	207	196	824
2001	187	204	194	181	766
2002	192	194	170	178	734
2003	192	191	186	175	744

^{1/} December previous year.

BROILER CHICKS HATCHED BY COMMERCIAL HATCHERIES, 1999-2003

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	<i>-thousands-</i>												
1999	23,788	21,611	24,826	23,845	24,992	24,016	24,502	24,400	22,775	21,568	21,718	23,420	281,461
2000	23,637	21,882	24,239	24,092	24,922	24,263	24,198	23,716	22,416	22,232	21,324	22,665	279,586
2001	23,557	21,666	24,654	24,565	25,217	24,419	24,570	24,270	23,240	22,544	21,204	24,258	284,164
2002	24,375	21,668	24,650	23,607	23,956	23,246	22,832	22,843	22,262	21,216	20,816	22,935	274,406
2003	23,467	21,995	24,632	23,880	24,658	23,724	23,890	23,813	22,312	22,395	22,501	24,113	281,380

POULTRY AND EGGS GROSS INCOME, 1999-2003

	Broilers	Eggs	Turkeys	Other Poultry	Total
	<i>-thousand dollars-</i>				
1999	473,976	62,319	220,752	29,778	786,825
2000	441,320	66,126	237,941	28,402	773,789
2001	518,856	61,344	206,856	29,438	816,492
2002	390,300	60,433	165,016	27,449	643,198
2003	441,660	73,160	177,192	28,161	720,173

LAYER NUMBERS, EGG PRODUCTION, AND VALUE, 1999-2003 ^{1/}

	Unit	1999	2000	2001	2002	2003
Average No. Layers	<i>thousand</i>	3,608	3,463	3,396	3,134	3,192
Eggs per Layer ^{2/}	<i>number</i>	234	238	226	234	233
Total Eggs Produced	<i>million</i>	845	824	766	734	744
Inventory: Dec. 1 ^{3/}						
Hens, Pullets of Laying Age	<i>thousands</i>	3,415	3,367	3,299	3,162	3,261
Pullets between 13 and 20 weeks	<i>thousands</i>	681	435	569	659	419
Pullets under 13 weeks	<i>thousands</i>	298	509	443	507	581
Other Chickens	<i>thousands</i>	247	242	243	245	248
Total Chickens	<i>thousands</i>	4,641	4,553	4,554	4,573	4,509
Average value per head	<i>dollars</i>	4.60	4.20	4.50	4.80	4.50
Total Value	<i>thousand dollars</i>	21,349	19,123	20,493	21,950	20,291

^{1/} Annual estimates cover the period Dec.1, previous year thru Nov. 30.

^{2/} Total egg production divided by average number of layers on hand.

^{3/} Excludes commercial broilers.

POULTRY RANKINGS, 2003

TOTAL EGG PRODUCTION

-million-

	State	Number
1	IA	10,446
2	OH	7,642
3	PA	6,754
4	IN	6,035
5	CA	5,439
6	GA	5,047
7	TX	4,745
8	AR	3,384
9	NE	3,126
10	MN	2,962
11	FL	2,804
12	NC	2,523
13	AL	2,190
14	MI	1,891
15	MO	1,859
16	MS	1,599
17	SC	1,373
18	WA	1,307
19	WI	1,137
20	KY	1,122
21	ME	1,121
22	CO	1,073
23	NY	1,048
24	IL	973
25	OK	933
26	UT	866
27	MD	813
28	CT	795
29	OR	783
30	SD	761
31	VA	744
32	NJ	556
33	LA	487
34	TN	290
35	WV	270
36	ID	243
37	HI	117
38	MT	107
39	MA	73
40	VT	53
41	NH	43
42	WY	4

TURKEYS RAISED

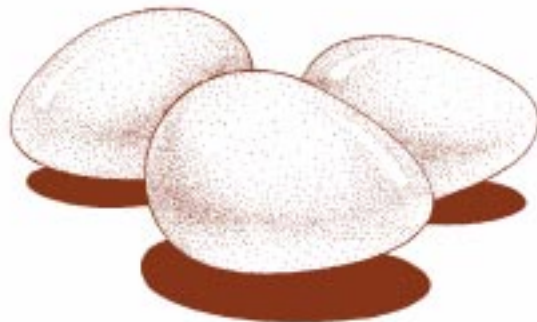
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	State	Number
1	MN	45,000
2	NC	42,500
3	MO	26,500
4	AR	26,500
5	VA	23,000
6	CA	17,300
7	SC	13,000
8	IN	12,800
9	PA	9,500
10	IA	8,500
11	OH	5,500
12	MI	5,000
13	SD	4,600
14	WV	4,300
15	IL	2,900
16	ND	1,100
17	NY	570
18	MD	500
19	MA	73
20	VT	52
21	NJ	33
22	NH	5
22	CT	5

BROILERS PRODUCED

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	State	Number
1	GA	1,260,500
2	AR	1,192,400
3	AL	1,039,400
4	MS	790,300
5	NC	708,200
6	TX	601,500
7	MD	292,400
8	KY	275,900
9	VA	265,100
10	DE	251,200
11	OK	223,000
12	SC	197,400
13	TN	182,300
14	PA	129,600
15	FL	91,300
16	WV	87,200
17	MN	44,800
18	OH	41,000
19	WI	34,400
20	NE	4,000
21	NY	2,600
22	HI	750



Trout

Production

Virginia's 2003 Commercial Trout Production was valued at 1.45 million dollars. This is up 10 percent from 1.32 million dollars in 2002. This increase ranks Virginia 9th nationally in value of trout sold (excluding eggs).

Sales

Foodsize trout sold totaled 560,000 pounds, down 3 percent from 578,000 pounds in 2002. The average value per pound for foodsize trout increased 32 cents from 2002 to \$2.34. Foodsize trout account for 90 percent of the Commonwealths trout sales.

Loss

Recreational and fee fishing was the biggest sales outlet for foodsize trout. There were 189,000 trout lost in 2003, Down nearly 11 percent from 2002. Predators and disease were the top killers of Virginia commercial trout.

TROUT SALES, 2002-2003

Type	Number of Fish		Total Pounds Sold		Average Value/Pound ^{5/}		Total Value of Sales	
	2002 ^{1/}	2003	2002 ^{1/}	2003	2002 ^{1/}	2003	2002 ^{1/}	2003
	<i>-thousand-</i>		<i>-thousand -</i>		<i>-dollars-</i>		<i>-thousand dollars-</i>	
Foodsize 2/	670	600	578	560	2.02	2.34	1,168	1,310
Stocker 3/	*	75	*	40	*	2.69	*	108
Fingerlings 4/	*	190	*	3	*	*	*	30
Total	—	—	—	—	—	—	1,318	1,448

^{1/} Revised. ^{2/} Foodsize fish are defined as being 12 inches or longer. ^{3/} Stockers are defined as being from 6-12 inches in length. ^{4/} Fingerlings are defined as being from 1-6 inches in length. ^{5/} Average per 1,000 fish/eggs. * Included with other States to avoid disclosure of individual operations.

TROUT REGIONAL AND U.S. EGG SALES, 2002-2003

Region ^{1/}	Number of Eggs		Average Value /000 Eggs		Total Value of Sales	
	2002	2003	2002	2003	2002	2003
	<i>-thousand-</i>		<i>-dollars-</i>		<i>-thousand dollars-</i>	
North East	1,210	605	22.30	16.50	27	10
South and Central	715	620	21.00	21.00	15	13
West	296,300	262,320	14.90	15.80	4,404	4,153
WA	287,000	253,000	15.00	16.00	4,305	4,048
US	298,225	263,545	14.90	15.80	4,446	4,176

^{1/} Regions are defined as follows - North East: CT, MA, ME, NY, PA & WV; South: AR, GA, NC, TN & VA; Central: MI, MO, & WI; West: CA, CO, ID, OR, and WA.

Honey



Production

Virginia had 6,000 producing colonies in 2003, down 2,000 from 2002. Prices saw a decrease from \$1.90 in 2002 to \$1.69 per pound in 2003. Honey production (from producers with at least 5 colonies) totaled 222,000 pounds in 2003, down 82,000 pounds from the previous year. Yield per colony was 37 pounds, down from the 2002 estimate of 38 pounds per colony. Stocks in 2003 were 69 percent of the production, decreasing from last year.

U.S.

U.S. honey prices increased to a record high \$1.40 during 2003, up 7.7 cents from 2002. Production in 2003 (from producers with at least 5 colonies) totaled 181 million pounds, up 6 percent from 2002. There were 2.59 million colonies producing honey in 2003, up less than a percent from 2002. Yield per colony averaged 69.9 pounds, up 3.2 pounds from the 66.7 pounds in 2002. Colonies which produced honey in more than one State were counted in each State and yields per colony may therefore be understated. Colonies were not included if honey was not harvested. Producer honey stocks were just under 40 million pounds on December 15, 2003, up less than a percent from a year earlier.

HONEY PRODUCTION, STOCKS, AND VALUE, 2002-2003 ^{1/}

	Producing Colonies		Yield Per Colony		Production		Stocks Dec 15 ^{2/}		Average Price Per Pound ^{3/}		Value of Production	
	-thousands-		-pounds-		-000 pounds-		-000 pounds-		-cents-		-000 dollars-	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
Maryland	3	2	46	42	138	84	21	21	196	191	270	160
North Carolina	16	10	42	44	672	440	74	79	141	190	948	836
VIRGINIA	8	6	38	37	304	222	79	69	190	169	578	375
West Virginia	9	8	51	47	459	376	151	194	132	201	606	756
United States ^{4/}	2,574	2,590	66.7	69.9	171,718	181,096	39,393	40,735	132.7	140.4	228,338	255,791

^{1/} For producers with five or more colonies. Colonies which produced honey in more than one state were counted in each state.

^{2/} Does not include stocks under loan.

^{3/} Price weighted by sales.

^{4/} U.S. colonies multiplied by U.S. yield may not exactly equal U.S. Production due to rounding.

Farm Receipts

CASH RECEIPTS AND GROSS FARM INCOME, 2001-2003 ^{1/}

Commodity	Cash Receipts			Percentage of All Commodities ^{2/}		
	2001 ^{3/}	2002 ^{3/}	2003 ^{4/}	2001	2002	2003
	-thousand dollars-			-percent-		
Field Crop	451,444	379,807	369,416	18.4	17.6	16.6
Tobacco	124,374	121,995	89,523	5.1	5.7	4.0
Soybeans	76,073	65,308	81,011	3.1	3.0	3.6
Corn	70,044	50,350	62,286	2.9	2.3	2.8
Hay	37,065	31,623	40,065	1.5	1.5	1.8
Cotton, Lint and Seed	37,407	23,478	30,325	1.5	1.1	1.4
Wheat	27,942	33,002	22,929	1.1	1.5	1.0
Peanuts	58,922	27,890	21,628	2.4	1.3	1.0
Potatoes, Summer	9,158	16,942	11,134	0.4	0.8	0.5
Barley	7,046	6,066	7,242	0.3	0.3	0.3
Sweet potatoes	1,469	1,525	1,660	0.1	0.1	0.1
Sorghum grain	634	523	507	*	*	*
Other field crops ^{5/}	1,310	1,105	1,106	0.1	0.1	*
Vegetables	75,333	88,479	95,619	3.1	4.1	4.3
Tomatoes, fresh	40,700	57,240	60,192	1.7	2.7	2.7
Cucumbers, fresh	3,458	3,024	6,534	0.1	0.1	0.3
Beans, snap, fresh	7,344	4,370	5,290	0.3	0.2	0.2
Corn, sweet, fresh	8,430	2,392	3,168	0.3	0.1	0.1
Cabbage, fresh	2,072	2,660	1,827	0.1	0.1	0.1
Watermelons	2,058	1,728	1,296	0.1	0.1	0.1
Peppers, green, fresh	1,290	6/	6/	0.1	*	*
Misc. vegetables ^{7/}	9,981	17,065	17,312	0.4	0.8	0.8
Fruits/nuts	44,370	44,916	40,525	1.8	2.1	1.8
Apples	26,979	28,494	24,827	1.1	1.3	1.1
Grapes	4,788	6,075	4,420	0.2	0.3	0.2
Peaches	2,219	2,747	3,478	0.1	0.1	0.2
Strawberries	5,084	8/	8/	0.2	*	*
Misc. fruits & nuts ^{9/}	5,300	7,600	7,800	0.2	0.4	0.4
Greenhouse Nursery & Forest products	182,457	190,043	189,574	7.4	8.8	8.5
Floriculture	79,457	86,043	83,474	3.2	4.0	3.7
Other Horticultural Production ^{10/}	103,000	104,000	106,100	4.2	4.8	4.8

Continued

CASH RECEIPTS AND GROSS FARM INCOME, 2001-2003 *continued*

Commodity	Cash Receipts			Percentage of All Commodities ^{2/}		
	2001 ^{3/}	2002 ^{3/}	2003 ^{4/}	2001	2002	2003
	-thousand dollars-			-percent-		
Livestock and products	1,701,769	1,451,314	1,532,161	69.3	67.4	68.8
Broilers	518,856	390,300	441,660	21.1	18.1	19.8
Cattle and calves	349,753	322,331	339,260	14.2	15.0	15.2
Milk, wholesale	318,240	267,386	244,666	13.0	12.4	11.0
Turkeys	206,854	165,016	177,192	8.4	7.7	8.0
Chicken eggs	61,344	60,433	73,160	2.5	2.8	3.3
Hogs	48,155	44,328	50,533	2.0	2.1	2.3
Aquaculture	24,718	22,359	22,948	1.0	1.0	1.0
Sheep and lambs	3,202	3,181	3,233	0.1	0.1	0.1
Honey	590	578	375	*	*	*
Wool	56	66	73	*	*	*
Other livestock ^{11/}	170,001	175,336	179,061	6.9	8.1	8.0
All Commodities	2,455,373	2,154,559	2,227,295	100.0	100.0	100.0
Poultry and Eggs	787,054	615,749	692,012	32.1	28.6	31.1
Field Crops	451,444	379,801	369,416	18.4	17.6	16.6
Meat Animals	401,110	369,840	393,026	16.3	17.2	17.6
Milk, Wholesale	318,240	267,386	244,666	13.0	12.4	11.0
Misc Livestock ^{12/}	195,365	198,339	202,457	8.0	9.2	9.1
Greenhouse, Nursery & Forest Products	182,457	182,457	182,457	7.4	8.8	8.5
Vegetables	75,333	88,479	95,619	3.1	4.1	4.3
Fruits	44,370	44,370	44,370	1.8	2.1	1.8
Gross Income						
Gross Receipts from Marketings	2,455,373	2,154,559	2,227,295	95.4	93.3	92.6
Government Payments	117,158	153,791	176,953	4.6	6.7	7.4
Gross Cash receipts ^{13/}	2,572,531	2,308,350	2,404,248	100.0	100.0	100.0

* Less than 0.05 percent.

1/ Ranked in descending order based on year 2003.

2/ Percent of cash receipts based on marketings.

3/ Revised.

4/ Preliminary.

5/ Includes mushrooms, sunflower, rye, seed crops, and other field crops.

6/ Value included in other vegetables.

7/ Includes fresh and/or processed snap beans, broccoli, cucumbers, cabbage, eggplant, escarole, lettuce, onions, green peas, green peppers, spinach, cantaloupes, and other miscellaneous vegetables.

8/ Value included in Misc. fruits and nuts.

9/ Includes cherries, grapes, pears, plums, raspberries, strawberries, and other miscellaneous fruits and nuts.

10/ Includes Christmas trees and other nursery and horticultural production.

11/ Includes turkey eggs, ducks, other poultry, horses, mules, beeswax, mink pelts and all other livestock.

12/ Includes beeswax, honey, wool, horses, mules, aquaculture, and other livestock.

13/ Excludes custom work, machine hire, and other farm business related income.

FARM INCOME INDICATORS, 1999-2003 ^{1/}

	1999	2000	2001	2002	2003
	-thousand dollars-				
Final Crop Output	689,298	826,207	713,569	655,740	771,446
Food grains	31,017	30,055	27,942	33,002	22,929
Feed crops	62,878	103,865	114,789	88,562	110,100
Cotton	39,038	33,968	37,407	23,478	30,325
Oil crops	110,309	121,470	134,995	93,198	102,639
Tobacco	155,883	132,064	124,374	121,995	89,521
Fruits and tree nuts	63,275	48,668	44,370	44,916	40,525
Vegetables	76,610	74,332	85,960	106,946	108,413
All other crops	171,983	181,729	183,766	191,149	190,679
Home consumption	4,166	4,277	3,389	2,255	4,795
Value of inventory adjustment 2/	(25,861)	95,779	(43,423)	(49,761)	71,520
Final Animal Output	1,524,757	1,606,124	1,702,672	1,439,125	1,474,099
Meat animals	368,569	360,965	401,110	369,838	393,026
Dairy products	291,706	279,276	318,240	267,386	244,666
Poultry and eggs	786,825	773,789	816,492	643,198	720,173
Miscellaneous livestock	131,462	155,474	165,927	170,891	174,296
Home consumption	3,316	2,015	1,736	1,155	2,456
Value of inventory adjustment 2/	(57,121)	34,605	(833)	(13,343)	(60,518)
Services and Forestry	439,477	451,729	417,298	518,513	515,193
Machine hire and customwork	10,633	13,702	12,266	23,607	22,985
Forest products sold	16,000	16,000	16,300	17,000	17,300
Other farm income	189,899	191,980	135,729	217,393	212,904
Gross imputed rental value of farm dwellings	222,945	230,047	253,003	260,513	262,004
Final Agricultural Sector Output	2,653,532	2,884,060	2,833,538	2,613,378	2,760,737
Intermediate Consumption Outlays	1,519,744	1,485,027	1,423,776	1,635,769	1,497,421
Farm Origin	658,319	646,488	604,319	741,118	576,550
Feed purchased	499,179	483,529	437,061	548,928	372,644
Livestock and poultry purchased	97,106	100,919	100,399	91,951	94,529
Seed purchased	62,034	62,040	66,859	100,239	109,377
Manufactured Inputs	307,019	310,430	300,265	320,461	321,612
Fertilizers and lime	127,749	121,213	111,831	119,392	108,582
Pesticides	75,952	67,575	68,094	71,429	72,651
Petroleum fuel and oils	75,521	94,499	88,952	99,167	91,710
Electricity	27,797	27,143	31,388	30,473	48,669
Other Intermediate Expenses	554,406	528,109	519,192	574,190	599,259
Repair and maintenance of capital items	133,961	140,338	132,212	167,869	137,173
Machine hire and customwork	25,760	19,503	16,476	15,207	18,193
Marketing, storage, and transportation expenses	96,025	73,936	81,778	78,044	85,521
Contract labor	18,858	26,464	16,948	28,186	39,176
Miscellaneous expenses	279,802	267,868	271,778	284,884	319,196
Net Government Transactions 3/	22,818	72,363	38,391	69,487	90,213
Direct Government payments	100,980	152,452	117,158	153,791	176,953
Motor vehicle registration and licensing fees	5,910	6,355	6,604	7,988	6,832
Property taxes	72,252	73,734	72,163	76,316	79,908
Gross Value Added	1,156,606	1,471,396	1,448,154	1,047,095	1,353,529
Capital consumption	382,446	390,400	398,739	403,471	403,132
Net Value Added	774,160	1,080,996	1,049,415	643,624	950,397
Factor Payments	358,572	391,256	393,667	433,177	421,773
Employee compensation (total hired labor)	186,200	168,296	206,671	250,401	237,604
Net rent received by nonoperator landlords	19,721	51,772	31,590	23,823	22,448
Real estate and nonreal estate interest	152,651	171,188	155,406	158,953	161,721
Net Farm Income	415,588	689,740	655,748	210,447	528,624

1/ Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' 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 31. A negative value is an offset to production from prior years included in current-year sales. 3/ Direct government payments less registration and licensing fees less property tax.

FARM BALANCE SHEET (EXCLUDING FARM HOUSEHOLDS) DECEMBER 31, SELECTED YEARS ^{1/}

Item	1990	1998	1999	2000	2001	2002
	-million dollars-					
Total Farm Assets	14,633	18,821	20,130	21,619	22,765	23,696
Real estate	11,185	15,067	16,249	17,357	18,391	19,425
Livestock and poultry ^{1/}	1,085	861	996	1,157	1,175	1,064
Machinery and motor vehicles ^{2/}	1,299	1,469	1,470	1,488	1,545	1,560
Crops ^{3/}	297	238	203	312	257	189
Purchased inputs ^{4/}	22	57	45	55	47	63
Financial	745	1,129	1,167	1,250	1,350	1,395
Total Farm Debt	1,805	1,889	1,979	2,069	2,211	2,356
By Purpose						
Real Estate	1,060	1,094	1,152	1,222	1,308	1,440
Non-Real Estate	745	795	827	847	903	916
By Lender	1,805	1,889	1,979	2,069	2,211	2,356
Farm Credit System	845	869	924	964	1,082	1,198
Farm Service Agency ^{6/}	215	93	92	89	87	83
Commercial banks	381	478	503	543	559	580
Life insurance companies	79	47	50	46	46	47
Individuals and others	285	402	410	427	437	448
Equity	12,828	16,932	18,151	19,550	20,554	21,340
Ratios:						
Equity/Assets	87.7	90.0	90.2	90.4	90.3	90.1
Debt/Equity	14.1	11.2	10.9	10.6	10.8	11.0
Debt/Assets	12.3	10.0	9.8	9.6	9.7	9.9

^{1/} Horses, mules, and broilers are not included. ^{2/} Includes only farm share value for trucks and autos. ^{3/} All non-CCC crops held on farms plus the value above loan rate for crops held under CCC. ^{4/} Data for the value of purchased inputs are unavailable before 1984.5/ Excludes debt for nonfarm purposes. ^{6/} Farmers Home Administration prior to 1994.

NUMBER OF FARMS, LAND IN FARMS, AND FARMLAND VALUES, 1975-2003 ^{1/}

	Number of Farms	Farm Land -thousand acres-	Average Size -acres-	Average Acre Value Of Farmland and Buildings -dollars-
1975	62,000	10,100	163	558
1980	58,000	9,800	169	1,028
1985	54,000	9,500	176	1,112
1990	46,000	8,900	193	1,665
1991	45,000	8,800	196	1,490
1992	45,000	8,700	193	1,643
1993	49,000	8,800	180	1,636
1994	49,000	8,800	180	1,690
1995	49,000	8,800	180	1,720
1996	49,000	8,800	180	1,840
1997	49,000	8,800	180	1,880
1998*	49,000	8,750	179	1,920
1999*	49,000	8,730	178	2,080
2000*	48,500	8,710	180	2,230
2001*	47,900	8,680	181	2,380
2002*	47,600	8,670	181	2,530
2003	47,500	8,600	181	2,700

^{1/} Places that sell or normally would sell \$1,000 of agricultural products.

* Revised

FARM REAL ESTATE; AVERAGE VALUE OF LAND AND BUILDINGS FOR SELECTED STATES, 1990-2004

	Feb. 1	Jun.1	Jun.1	Jan.1	Jan.1	Jan.1	Jan.1	Jan.1	Jan.1	Jan.1	Jan.1
	-dollars per acre-										
	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Kentucky	978	1,250	1,300	1,350	1,450	1,530	1,650	1,750	1,830	1,900	2,000
Maryland	2,563	3,100	3,110	3,150	3,180	3,300	3,600	3,800	4,000	4,150	4,500
North Carolina	1,355	1,750	1,900	2,000	2,080	2,250	2,450	2,680	2,900	3,100	3,300
Pennsylvania	1,929	2,200	2,270	2,300	2,390	2,500	2,800	3,000	3,250	3,450	3,650
Tennessee	1,067	1,340	1,530	1,650	1,810	1,950	2,100	2,200	2,300	2,400	2,500
Virginia	1,665	1,720	1,840	1,880	1,920	2,040	2,230	2,380	2,530	2,700	2,850
West Virginia	664	920	980	1,050	1,090	1,070	1,210	1,270	1,330	1,400	1,500
48 States	683	844	887	926	974	1,020	1,090	1,150	1,210	1,270	1,360

FARM REAL ESTATE; AVERAGE GROSS CASH RENTS FOR SELECTED STATES, 2000-2004

	Cropland					Pastureland				
	-dollars per acre-					-dollars per acre-				
	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004
Kentucky	74.00	72.00	68.00	70.00	72.00	—	—	—	—	—
Maryland	54.20	55.50	55.50	55.50	59.00	—	—	—	—	—
North Carolina	45.00	48.00	49.50	51.00	53.00	21.00	22.00	21.50	22.00	23.00
Pennsylvania	40.00	42.00	40.00	41.00	43.00	32.00	32.00	28.00	25.00	25.00
Tennessee	60.00	59.50	60.50	62.00	67.00	18.00	18.00	17.00	17.50	19.00
Virginia	36.50	36.50	36.00	36.50	39.00	16.00	16.50	16.00	16.50	17.50
West Virginia	26.00	26.00	27.00	28.00	30.00	—	—	—	—	—
Appalachian	50.00	52.00	51.00	52.00	55.00	18.00	19.00	18.00	18.00	19.10
48 States	70.00	71.00	71.60	73.00	76.50	8.50	9.20	9.20	9.00	9.60

— Not Published.

CORN (dollars per bushel)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	2.35	2.37	2.42	2.40	2.42	2.23	2.13	2.09	2.11	2.09	2.11	2.14	2.10
2000	2.20	2.38	2.41	2.38	2.42	2.26	2.08	1.91	1.94	2.01	1.91	2.11	2.02
2001	2.16	2.16	2.12	2.13	2.07	2.12	2.19	2.23	2.15	1.93	1.97	2.09	2.14
2002	2.17	2.18	2.20	2.15	2.28	2.20	2.39	2.86	2.74	2.74	2.71	2.70	2.73
2003	2.71	2.82	2.78	2.80	2.85	2.80	2.61	2.51	2.43	2.26	2.45	2.65	2.60

WHEAT (dollars per bushel)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	2.46	2.22	2.29	2.23	2.20	2.16	1.93	1.92	1.88	1.90	1.90	1.93	2.00
2000	1.99	2.14	2.11	2.03	2.29	2.05	1.93	1.89	1.88	2.15	1.95	2.13	2.00
2001	2.36	2.25	2.25	2.22	2.25	2.21	2.31	2.26	1.91	2.19	2.45	2.46	2.29
2002	2.67	2.67	2.56	2.47	2.49	2.48	2.86	3.08	3.26	3.43	3.47	3.18	2.82
2003	2.93	3.03	2.76	2.72	3.03	2.90	2.84	3.21	3.08	2.99	3.38	3.46	2.95

BARLEY (dollars per bushel)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	1.48	1.32	1.29	1.31	1.24	1.31	1.27	1.26	1.21	1.31	1.29	1.31	1.30
2000	1.31	1.54	1.41	1.43	1.42	1.36	1.35	1.43	1.54	1.33	1.42	1.34	1.35
2001	1.38	1.37	1.28	1.35	1.31	1.25	1.24	1.36	1.34	1.38	1.37	1.28	1.28
2002	1.34	1.48	1.61	1.61	1.52	1.42	1.28	1.41	1.53	1.72	1.61	1.81	1.44
2003	1.99	1.66	1.63	1.86	1.60	1.50	1.50	1.54	1.61	1.71	1.68	1.80	1.55

SOYBEANS (dollars per bushel)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	5.17	4.74	4.41	4.70	4.44	4.42	3.98	3.93	4.15	4.30	4.38	4.32	4.50
2000	4.42	4.92	5.13	5.13	5.12	4.44	4.05	4.57	4.62	4.47	4.21	4.51	4.35
2001	4.41	4.34	4.34	4.22	4.31	4.34	4.98	4.93	4.29	3.93	4.07	4.11	4.30
2002	4.26	4.29	4.51	4.51	4.70	4.64	5.39	5.75	5.43	5.21	5.48	5.48	5.54
2003	5.44	5.44	5.63	5.96	6.25	6.10	5.73	5.44	5.80	6.62	7.17	7.36	7.15

POTATOES, SUMMER (dollars per hundred pounds)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	---	---	---	---	---	8.35	7.85	5.80	---	---	---	---	7.60
2000	---	---	---	---	---	8.95	8.45	13.00	---	---	---	---	8.50
2001	---	---	---	---	---	7.50	6.85	6.30	---	---	---	---	6.85
2002	---	---	---	---	---	10.30	14.10	4.50	---	---	---	---	12.70
2003	---	---	---	---	---	11.00	8.60	6.70	---	---	---	---	8.40

Peanuts (cents per pound)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	---	---	---	---	---	---	---	---	---	28.0	26.6	27.3	27.5
2000	29.0	---	---	---	---	---	---	---	28.0	27.0	18.8	23.8	26.3
2001	36.0	---	---	---	---	---	---	---	28.0	26.9	17.5	17.2	25.1
2002	^{2/}	^{2/}	---	---	---	---	---	---	^{5/}	19.5	20.9	20.2	23.3
2003	---	---	---	---	---	---	---	---	---	---	---	---	22.6

PRICES RECEIVED BY MONTHS AND SEASON AVERAGE FOR SELECTED FIELD CROPS, 1999-2003, *continued*

APPLES FOR FRESH MARKET (cents per pound)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	18.3	18.2	18.5	---	---	---	---	22.0	25.0	22.0	21.0	19.0	18.3
2000	19.0	19.0	22.0	---	---	---	---	---	19.0	18.0	17.0	17.0	16.7
2001	16.0	16.0	15.0	15.0	---	---	---	22.0	22.5	23.5	21.6	20.0	21.0
2002	20.0	19.0	19.0	19.0	---	---	---	---	21.4	22.3	17.0	18.0	19.6
2003	19.6	18.0	---	---	---	---	---	---	23.0	22.5	22.5	22.0	22.1

HAY, ALL BALED (dollars per ton)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	75.50	82.00	85.50	87.00	85.00	78.50	85.00	85.50	94.50	90.50	87.50	87.50	85.00
2000	90.00	93.00	89.50	92.50	83.50	80.00	76.00	68.50	87.50	71.00	91.50	88.00	85.50
2001	90.00	90.50	86.50	92.00	89.00	85.50	88.00	82.50	85.50	80.00	75.00	79.00	84.00
2002	84.00	83.50	82.00	84.00	87.00	92.00	92.00	93.00	103.00	103.00	100.00	94.00	97.50
2003	98.00	99.00	97.00	94.00	95.00	94.50	83.50	87.00	90.00	90.50	85.00	84.50	88.50

HAY, ALFALFA BALED (dollars per ton)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	96.00	116.00	116.00	110.00	112.00	110.00	111.00	111.00	111.00	125.00	130.00	130.00	116.00
2000	135.00	122.00	131.00	125.00	119.00	110.00	116.00	100.00	130.00	100.00	117.00	109.00	111.00
2001	112.00	110.00	105.00	105.00	110.00	110.00	115.00	105.00	120.00	120.00	115.00	117.00	115.00
2002	120.00	118.00	118.00	111.00	105.00	110.00	113.00	114.00	134.00	134.00	135.00	128.00	126.00
2003	130.00	140.00	135.00	122.00	120.00	112.00	106.00	107.00	110.00	114.00	112.00	122.00	113.00

FLUE-CURED TOBACCO TYPE 11 (dollars per hundred pounds)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	---	---	---	---	---	---	---	171.50	171.00	185.50	183.00	---	176.60
2000	---	---	---	---	---	---	---	191.00	185.50	191.00	186.50	---	188.90
2001 ^{3/}	---	---	---	---	---	---	186.50	181.00	188.50	190.50	186.50	---	189.50
2002 ^{3/}	---	---	---	---	---	---	185.00	179.50	181.00	185.00	181.50	---	185.40
2003	---	---	---	---	---	---	---	---	---	---	---	---	184.90

FIRE-CURED TOBACCO, TYPE 21 (dollars per hundred pounds)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	184.00	---	---	---	---	---	---	---	---	---	190.50	184.00	181.90
2000	168.50	---	---	---	---	---	---	---	---	---	---	165.00	163.70
2001	165.50	126.00	---	---	---	---	---	---	---	---	---	180.50	175.90
2002	151.50	---	---	---	---	---	---	---	---	---	---	190.00	188.40
2003	183.00	---	---	---	---	---	---	---	---	---	---	166.5	164.10

SUN-CURED TOBACCO, TYPE 37 (dollars per hundred pounds)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	167.50	---	---	---	---	---	---	---	---	---	---	158.50	159.00
2000	160.50	---	---	---	---	---	---	---	---	---	---	186.00	180.00
2001	173.00	142.00	---	---	---	---	---	---	---	---	---	174.00	168.60
2002	136.50	---	---	---	---	---	---	---	---	---	---	182.00	177.80
2003	146.50	---	---	---	---	---	---	---	---	---	---	173.00	170.70

BURLEY TOBACCO, TYPE 31 (dollars per hundred pounds)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	185.00	---	---	---	---	---	---	---	---	---	190.00	190.50	189.60
2000	187.00	---	---	---	---	---	---	---	---	---	197.50	199.00	197.40
2001	196.00	---	---	---	---	---	---	---	---	---	198.50	198.00	197.90
2002	197.50	197.50	---	---	---	---	---	---	---	---	199.00	197.50	197.50
2003	195.50	178.00	---	---	---	---	---	---	---	---	197.50	197.00	197.20

PRICES RECEIVED BY MONTHS AND SEASON AVERAGE FOR LIVESTOCK, 1999-2003, *continued*

CALVES (dollars per hundred pounds live weight)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	72.30	76.10	76.80	76.40	75.30	75.60	75.90	78.50	78.60	80.90	79.30	82.60	77.50
2000	91.00	95.40	104.00	108.00	104.00	101.00	104.00	105.00	98.60	97.10	99.40	93.70	100.00
2001	95.80	95.90	100.00	97.80	93.70	94.00	90.00	89.30	92.80	87.50	86.10	83.40	91.50
2002	90.40	91.00	89.30	85.30	84.60	78.00	76.30	74.60	75.70	77.20	75.20	70.90	81.40
2003	71.50	72.00	79.00	86.00	86.00	81.80	86.00	87.70	93.50	90.90	97.60	98.00	87.10

HOGS (dollars per hundred pounds live weight)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	28.20	26.90	25.30	27.90	35.50	33.20	30.30	35.60	33.40	33.80	33.30	35.30	29.20
2000	^{4/}												42.30
2001	^{4/}												40.50
2002	^{4/}												31.90
2003	^{4/}												35.00

MILK COWS (dollars per head)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	1,180	---	---	1,220	---	---	1,210	---	---	1,290	---	---	1,230
2000	1,280	---	---	1,300	---	---	1,300	---	---	1,330	---	---	1,300
2001	1,380	---	---	1,440	---	---	1,610	---	---	1,640	---	---	1,520
2002	1,570	---	---	1,670	---	---	1,630	---	---	1,470	---	---	1,590
2003	1,440	---	---	1,440	---	---	1,380	---	---	1,350	---	---	1,390

ALL MILK, WHOLESALE (dollars per hundred pounds)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	19.20	18.00	17.40	12.80	13.70	14.20	14.30	14.40	16.10	17.10	17.20	13.80	15.70
2000	14.40	13.80	14.20	14.30	14.60	14.80	15.10	15.20	15.40	15.20	15.60	15.20	14.80
2001	15.90	15.30	16.00	16.50	17.20	17.80	17.90	18.60	18.90	17.90	17.80	15.00	17.00
2002	15.40	15.00	14.50	14.20	13.90	13.80	13.60	13.90	13.80	13.90	14.00	13.80	14.20
2003	13.90	13.60	13.00	12.70	12.90	12.90	13.40	14.40	15.80	16.60	16.40	15.80	14.20

FLUID MILK (dollars per hundred pounds)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	19.20	18.00	17.40	12.80	13.70	14.20	14.30	14.40	16.10	17.10	17.20	13.80	15.70
2000	14.40	13.80	14.20	14.30	14.60	14.80	15.10	15.20	15.40	15.20	15.60	15.20	14.80
2001	15.90	15.30	16.00	16.50	17.20	17.80	17.90	18.60	18.90	17.90	17.80	15.00	17.00
2002	15.40	15.00	14.50	14.20	13.90	13.80	13.60	13.90	13.80	13.90	14.00	13.80	14.20
2003	13.90	13.60	13.00	12.70	12.90	12.90	13.40	14.40	15.80	16.60	16.40	15.80	14.20

MILK FOR MANUFACTURE (dollars per hundred pounds)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	14.50	12.50	11.10	11.40	10.60	11.90	12.70	12.70	13.10	12.30	9.60	10.20	13.30
2000	^{4/}												
2001	^{4/}												
2002	^{4/}												
2003	^{4/}												

BROILERS (cents per pound live weight)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	36.0	35.0	34.0	34.0	37.0	37.0	37.0	36.0	35.0	33.0	38.0	35.0	36.0
2000	^{4/}												34.0
2001	^{4/}												39.0
2002	^{4/}												30.0
2003	^{5/}												

TURKEYS (cents per pound live weight)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	33.0	35.0	37.0	39.0	40.0	43.0	45.0	46.0	47.0	49.0	49.0	43.0	42.0
2000	36.0	35.0	38.0	40.0	41.0	43.0	45.0	45.0	48.0	49.0	49.0	42.0	43.0
2001	36.0	36.0	37.0	38.0	38.0	39.0	39.0	39.0	41.0	45.0	45.0	38.0	39.0
2002 ^{4/}													37.0
2003 ^{4/}													36.0

ALL EGGS (cents per dozen)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	98.0	87.2	90.1	85.3	83.7	83.0	90.5	97.0	87.0	79.6	84.6	96.6	88.5
2000	98.5	98.7	94.0	100.7	95.0	99.0	92.7	91.0	95.9	96.4	96.6	106.1	96.3
2001	103.7	107.0	107.0	103.3	92.7	93.3	89.6	82.7	88.0	90.8	89.1	93.3	96.1
2002	104.5	102.3	105.9	97.4	96.9	97.6	93.0	95.5	100.3	93.7	103.5	105.0	98.8
2003	105.0	105.0	111.0	114.0	109.0	114.0	112.0	117.0	117.0	118.0	132.0	118.0	118.0

MARKET EGGS (cents per dozen)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	62.0	43.0	49.0	35.0	27.0	32.0	50.0	57.0	40.0	32.0	43.0	46.0	44.1
2000	47.0	44.0	33.0	44.0	28.0	40.0	32.0	32.0	40.0	46.0	53.0	67.0	40.6
2001	51.0	52.0	54.0	49.0	32.0	31.0	31.0	23.0	32.0	39.0	39.0	40.0	41.4
2002	50.0	40.0	55.0	36.0	32.0	32.0	32.0	41.0	54.0	41.0	57.0	54.0	42.9
2003	54.0	54.0	52.0	55.0	42.0	51.0	54.0	62.0	64.0	72.0	103.0	77.0	62.0

BEEF CATTLE (dollars per hundred pounds live weight)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	49.60	52.70	53.10	51.90	54.10	55.30	56.60	58.40	61.20	62.40	60.30	55.70	56.40
2000	57.40	61.80	67.70	72.50	66.90	66.90	70.60	68.80	66.50	69.80	67.70	59.00	66.20
2001	62.10	64.80	69.40	69.90	64.20	67.10	66.40	67.70	70.20	65.50	62.00	55.80	65.60
2002	57.40	61.20	64.50	63.40	58.60	56.50	56.80	55.00	58.10	61.00	58.60	50.90	59.10
2003	52.30	54.30	58.00	62.20	58.90	56.50	65.10	67.00	76.00	74.50	74.30	67.80	63.80

STEERS AND HEIFERS (dollars per hundred pounds live weight)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	64.00	65.50	65.30	64.80	66.80	68.90	69.90	70.60	69.80	70.80	70.70	74.50	68.20
2000	76.00	78.00	79.50	83.00	84.60	84.80	89.50	85.50	80.40	79.30	79.50	78.50	81.60
2001	82.30	80.20	80.90	79.70	79.00	82.00	80.00	80.10	79.20	73.50	71.90	72.30	78.80
2002	75.50	76.00	74.30	71.60	71.40	68.00	68.90	65.00	65.80	68.70	68.70	66.60	69.90
2003	68.00	66.00	66.90	70.50	72.20	68.50	78.60	79.40	86.50	84.50	87.00	87.50	76.40

COWS FOR SLAUGHTER (dollars per hundred pounds live weight)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1999	30.60	31.00	32.30	30.00	33.40	33.10	32.00	31.20	30.60	31.00	30.70	30.80	31.30
2000	32.80	34.20	35.60	37.30	38.00	37.80	39.70	37.70	35.50	34.20	34.10	33.20	35.90
2001	35.40	38.60	38.30	37.10	39.90	42.60	41.00	40.00	38.50	35.40	33.70	33.90	37.80
2002	33.50	36.00	38.00	35.90	37.80	37.60	34.30	32.70	30.60	32.10	30.00	30.10	34.70
2003	31.60	34.30	33.90	34.60	37.30	36.90	40.10	39.50	38.60	37.00	38.00	41.60	36.60

^{1/} Marketing seasons: Corn, September 1 through August 31; Wheat, June 1 through May 31; Barley, June 1 through May 31; Soybeans, September 1 through August 31; Peanuts, September 1 through August 31; Hay, May 1 through April 30; and Apples, July 1 through June 30. Hogs Marketing Year Average December through November. ^{2/} Not published to avoid disclosure of individual farms or due to insufficient data. ^{3/} Total flue-cured area for monthly prices. ^{4/} Discontinued monthly. ^{5/} Discontinued annually.

PRICED PAID FOR SELECTED COMMODITIES, 2000-2003

	2000	2001	2002	2003
FEED ^{1/}				
			<i>-dollars per ton-</i>	
Chick Starter	252	238	342	357
Broiler Grower	269	254	300	348
Turkey Grower	226	225	328	367
Laying Feed	204	200	252	225
Dairy Feed 16%	174	176	178	185
Dairy Feed 20%	168	174	183	188
Dairy Concentrate 32%	280	286	297	289
Hog Feed 14-18%	236	237	244	266
Hog Concentrate 38-42%	304	324	336	350
Beef Cattle Concentrate 32-36%	287	300	301	320
			<i>-dollars per cwt.-</i>	
BRAN	13.20	13.30	15.00	15.10
Corn Meal	7.70	7.29	8.90	9.50
Soybean Meal 44%	13.00	13.70	15.70	17.10
Cottonseed Meal 41%	15.30	14.20	15.00	15.80
Stock Salt ^{2/}	4.80	4.80	5.04	5.00
Liquid Molasses	13.30	13.10	14.00	13.90
			<i>-dollars per ton-</i>	
FERTILIZER ^{3/}				
Fertilizer, 0-20-20	178	181	173	186
Fertilizer, 10-10-10	177	186	183	194
Fertilizer, 10-20-20	204	216	210	220
Nitrate of soda (approx. 16% N)	261	274	278	272
Ammonium nitrate (approx. 33.5% N)	224	280	222	269
Nitrogen Solution, 30% N	130	184	122	157
Ground limestone (spread)	27.90	27.90	27.10	27.40
			<i>-dollars per gallon-</i>	
MOTOR SUPPLIES ^{1/}				
Gasoline, unleaded, service station, including tax	1.48	1.40	1.35	1.61
Diesel fuel, bulk and delivery	1.05	1.03	0.928	1.21
L.P. gas, bulk and delivery	1.08	1.12	0.927	1.19

^{1/} Prices are for the Appalachian Region, including Kentucky, North Carolina, Tennessee, **Virginia**, and West Virginia.

^{2/} Stock salt reported per 50 pounds.

^{3/} Estimates are for the Southeast Region, including Florida, Georgia, North Carolina, South Carolina, and **Virginia**.

FARM EMPLOYMENT AND WAGE RATES, VA-NC, AND U.S., 2003-2004

	Virginia - North Carolina					United States				
	Apr 03	Jul 03	Oct 03	Jan 04	Apr 04	Apr 03	Jul 03	Oct 03	Jan 04	Apr 04
Hired Workers:	-1,000-					-1,000-				
150 days or more	24	28	29	20	20	619	680	626	549	648
149 days or less	5	25	16	4	7	162	263	265	113	177
Agricultural Services:										
Workers Working on Farms	v	v	v	v	v	157	320	306	185	252
Hired Farm and Service Workers	v	v	v	v	v	938	1,263	1,197	847	1,077
Hours Worked:	-hours per week-					-hours per week-				
Hired Workers	34.7	32.0	32.5	35.0	36.6	40.1	39.8	40.2	38.1	40.7
Wage Rates:	-dollars per hour-					-dollars per hour-				
For All Hired Workers ^{2/ 3/}	8.77	8.30	8.66	9.16	8.82	9.16	8.88	9.05	9.41	9.22
Type of Worker:										
Field and Livestock Combined	8.24	7.76	8.10	8.53	8.14	8.49	8.26	8.47	8.55	8.58
Field	8.18	7.61	8.19	8.36	8.01	8.40	8.17	8.42	8.39	8.46
Livestock	8.37	8.17	7.92	8.76	8.14	8.75	8.57	8.64	8.83	8.95

^{1/} Insufficient data for this category.

^{2/} Benefits, such as housing and meals, are provided some workers, but the values are not included in the wage rates.

^{3/} Excludes Agricultural Service Workers.