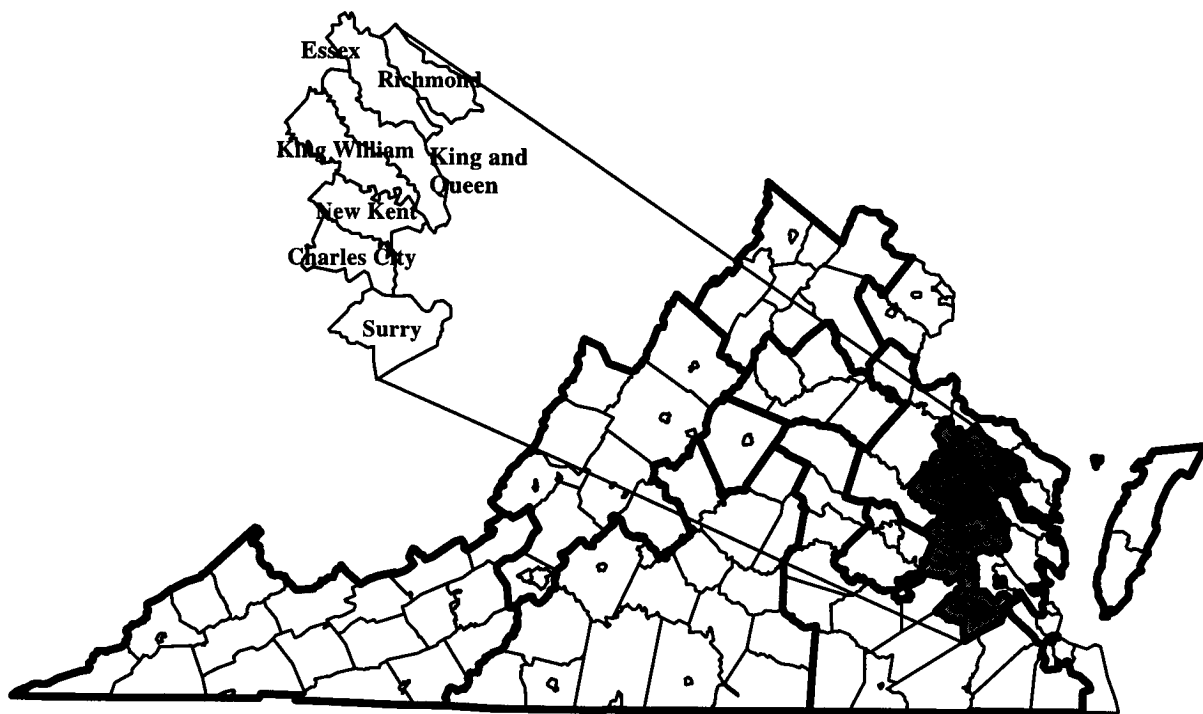




# Agriculture in the Third Congressional District: Profiles, Trends, and Issues

Kurt Stephenson and Karen Mundy



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**Kurt Stephenson and Karen Mundy**

Kurt Stephenson  
and Karen Mundy  
are Visiting  
Assistant Professor  
and Rural  
Economics  
Analysis Program  
(REAP) Editor,  
respectively, in the  
Department of  
Agricultural and  
Applied  
Economics at  
Virginia Tech.

## SOURCES AND DEFINITIONS USED

- The information contained in this report is based on the United States Census of Agriculture, Bureau of the Census data for 1982, 1987, and 1992.
  - The Census of Agriculture is taken every five years, 1992 being the most current. The data became available in late 1994 and early 1995.
  - The highly urbanized districts, District 2, District 8, and District 11, were omitted because of low agricultural density.
  - If a county is divided between congressional districts, data for the entire county will appear with the congressional district that contains the largest county land area. If the county is evenly divided between two Congressional districts, data for the entire county will appear in both districts.
  - Farms are defined as operations producing and selling at least \$1,000 worth of agricultural products during the census year.
  - Standard Industrial Classification (SIC) codes, developed by the Department of Commerce, are used to group or identify crops, livestock, and poultry.
  - Government payments are those made to farmers for such programs as the Conservation Reserve Program (CRP), 0-92 acreage, and deficiency payments or price supports. Payments do not include food stamps, health care, and other non-agricultural items.
  - All dollars are in nominal terms (not adjusted for inflation).
  - Some county census data is not reported in the summary tables. Data disclosure problems, denoted by "D" in the tables, occur when there are too few observations, thereby creating confidentiality concerns. These counties are excluded from the calculations.
  - Farm expenses (Table 11 and Figure 11) are production expenses, including interest on debt, but excluding depreciation and income taxes.
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**District 1:** Accomack, Caroline, Gloucester, Hanover, James City, King George, Lancaster, Mathews, Middlesex, Northampton, Northumberland, Stafford, Westmoreland, York.

**District 3:** Charles City, Essex, King and Queen, King William, New Kent, Richmond, Surry.

**District 4:** Amelia, Brunswick, Dinwiddie, Goochland, Greensville, Isle of Wight, Louisa, Nottoway, Powhatan, Prince George, Southampton, Sussex, Chesapeake, Suffolk.

**District 5:** Albemarle, Appomattox, Bedford, Buckingham, Campbell, Charlotte, Cumberland, Fluvanna, Franklin, Halifax, Henry, Lunenburg, Mecklenburg, Nelson, Patrick, Pittsylvania, Prince Edward.

**District 6:** Alleghany, Amherst, Augusta, Bath, Botetourt, Highland, Roanoke, Rockbridge, Rockingham.

**District 7:** Albemarle, Chesterfield, Culpeper, Greene, Henrico, Madison, Orange, Spotsylvania.

**District 9:** Bland, Buchanan, Carroll, Craig, Dickenson, Floyd, Giles, Grayson, Lee, Montgomery, Pulaski, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe.

**District 10:** Clarke, Fauquier, Frederick, Loudoun, Page, Prince William, Rappahannock, Shenandoah, Warren.

## EXECUTIVE SUMMARY

Agriculture plays a key role in Virginia's economy. Agriculture, excluding the forestry and wildlife sectors, contributed \$17 billion (11.6 percent) to the Gross State Product and 414,000 jobs (14.9 percent) to state employment (Johnson and Wade). In 1992, Virginia ranked fourth in the nation in tobacco sales and fifth in peanut sales. Virginia also makes a substantial contribution to other areas of the nation's agricultural production, ranking 6<sup>th</sup> in turkey and apple production, 16<sup>th</sup> in sweet corn and beef cattle, 19<sup>th</sup> in milk and sheep, and 20<sup>th</sup> in hogs and wheat (Purcell, [a]).

This special report has been prepared by the Rural Economic Analysis Program (REAP) in the Department of Agricultural and Applied Economics at Virginia Tech to provide an overview of the status of agriculture at the congressional district level. The report is organized so that major changes in the district from 1982 to 1992 are summarized graphically in an easy to use, comprehensive format. Following the graphical analysis, additional detail is provided by the supporting tables.

The following pages reveal a varied and dynamic picture of agriculture in the Third Congressional District. Cash grain farm operations, which form the backbone of the District's agriculture, declined both in terms of the number of farms and cash sales between 1982 and 1992. The number of cash grain farm operations decreased by 42 percent, from 689 to 401, and cash grain sales decreased by 3 percent in nominal terms during the 10 year period. (For additional information about the corn industry in Virginia, see REAP Report R001, *Where Have All the Corn Acres Gone?*) Balancing these declines has been growth in other sectors. Hog production in Surry County increased 271 percent and sales increased 248 percent during the 10 years. In 1992, 40 percent of all hogs raised in Virginia were raised in Surry County. (For additional information about the hog industry in Virginia, see REAP Report R012, *The Economic Impact of Increased Swine Production in a Rural Virginia County.*) From 1982 to 1992, the number of vegetable and melon and beef farms also increased. Vegetable and melon sales in Charles City County increased 296 percent in nominal terms over the 10 years, the largest increase in the District.

This Report summarizes the contribution of the Third Congressional District to Virginia agriculture. The Summary Table shows that the Third Congressional District, compared to other congressional districts in Virginia,

- had the fewest number of farms and the least land in farms, but the largest acreage per farm;
- had the highest percent of farms where the principal occupation is farming;
- had the highest percent of farms receiving government payments;
- ranked first in the amount of average government payment received per farm;
- had the fewest farms with sales less than \$10,000 or greater than \$250,000;
- had the smallest total agricultural sales; and
- ranked fourth in net sales for those farms with sales over \$10,000.

It is hoped that this information, which can be supplemented by various REAP publications, will provide a quick and useful reference about agriculture in the Third Congressional District as policy positions at the state and national level are considered.

To obtain REAP publications, contact the REAP office at: REAP, Department of Agricultural and Applied Economics, 0401, Virginia Tech, Blacksburg, VA 24061, (540) 231-9443, or by email at: [reap01@vt.edu](mailto:reap01@vt.edu).

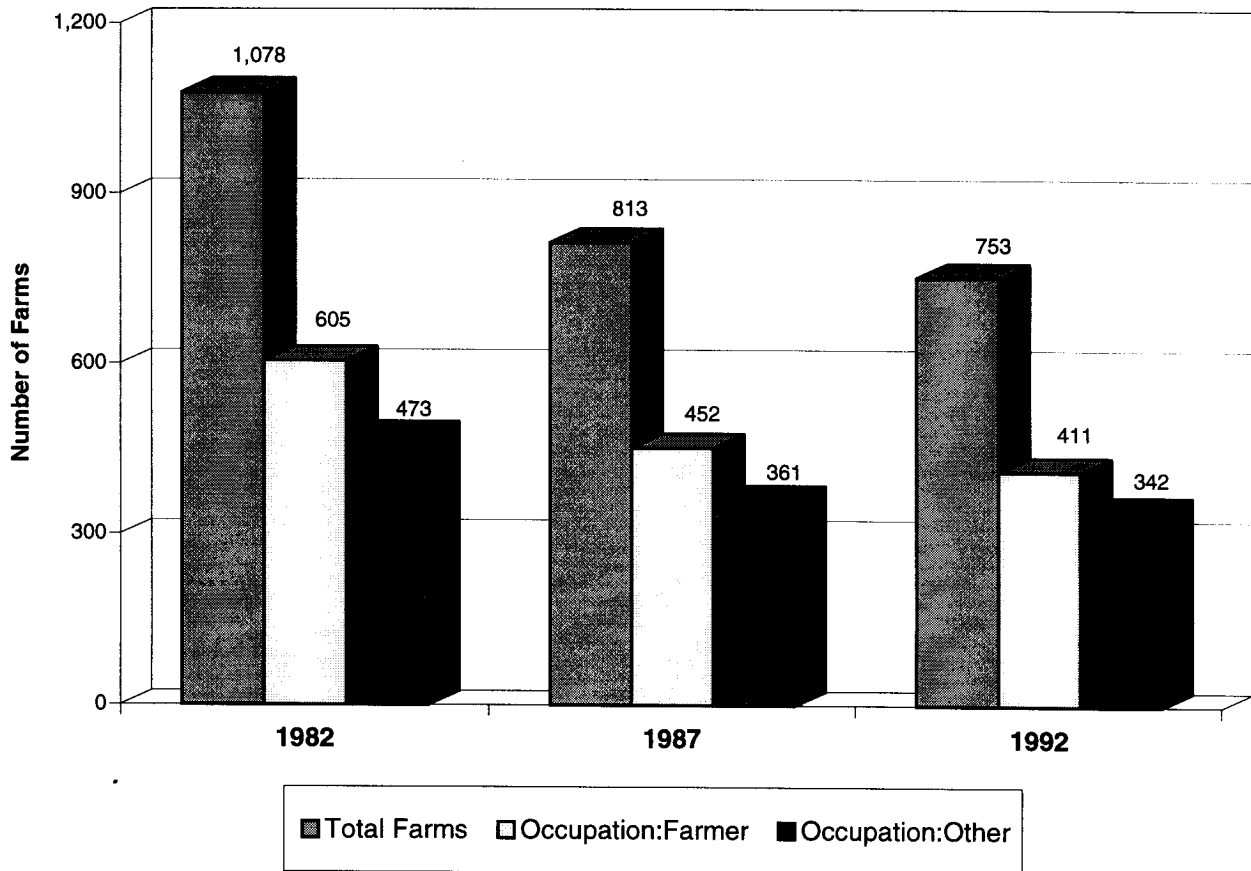
**Summary Table. District rankings by selected categories, 1992<sup>1</sup>.**

Category	Rank <sup>2</sup>							
	District 1	District 3	District 4	District 5	District 6	District 7	District 9	District 10
Number of farms	7	8	5	2	3	6	1	4
Land in farms (acres)	7	8	3	1	4	6	2	5
Average farm size (acres)	3	1	2	5	7	4	8	6
Market value of land (\$ per acre including buildings)	3	6	5	7	4	2	8	1
Percent of farms where principal occupation farming	3	1	2	5	4	6	8	7
Number of farms: sales less than \$10,000	7	8	6	2	3	5	1	4
Number of farms: sales equal to or greater than \$250,000	5	8	2	3	1	7	6	4
Number of farms receiving government payments	6	8	2	1	4	7	3	5
Percent of farms receiving government payments	3	1	2	4	8	5	6	7
Average government payment per farm	2	1	3	7	6	5	8	4
Total agricultural sales (over \$1,000)	6	8	3	2	1	7	4	5
Production expenses (sales over \$10,000)	3	4	2	7	1	6	8	5
Gross sales receipts (sales over \$10,000)	3	4	2	7	1	6	8	5
Net sales (gross sales-production expenses, sales over \$10,000)	2	4	1	5	3	7	8	6

<sup>1</sup> Source: Tables 1, 2, 4, 5, and 11 for each congressional district.

<sup>2</sup> .1 = largest; 8 = smallest.

**Figure 1: Number of Farms and Number of Farms by Farm Operator's Principal Occupation**



**HIGHLIGHTS:**

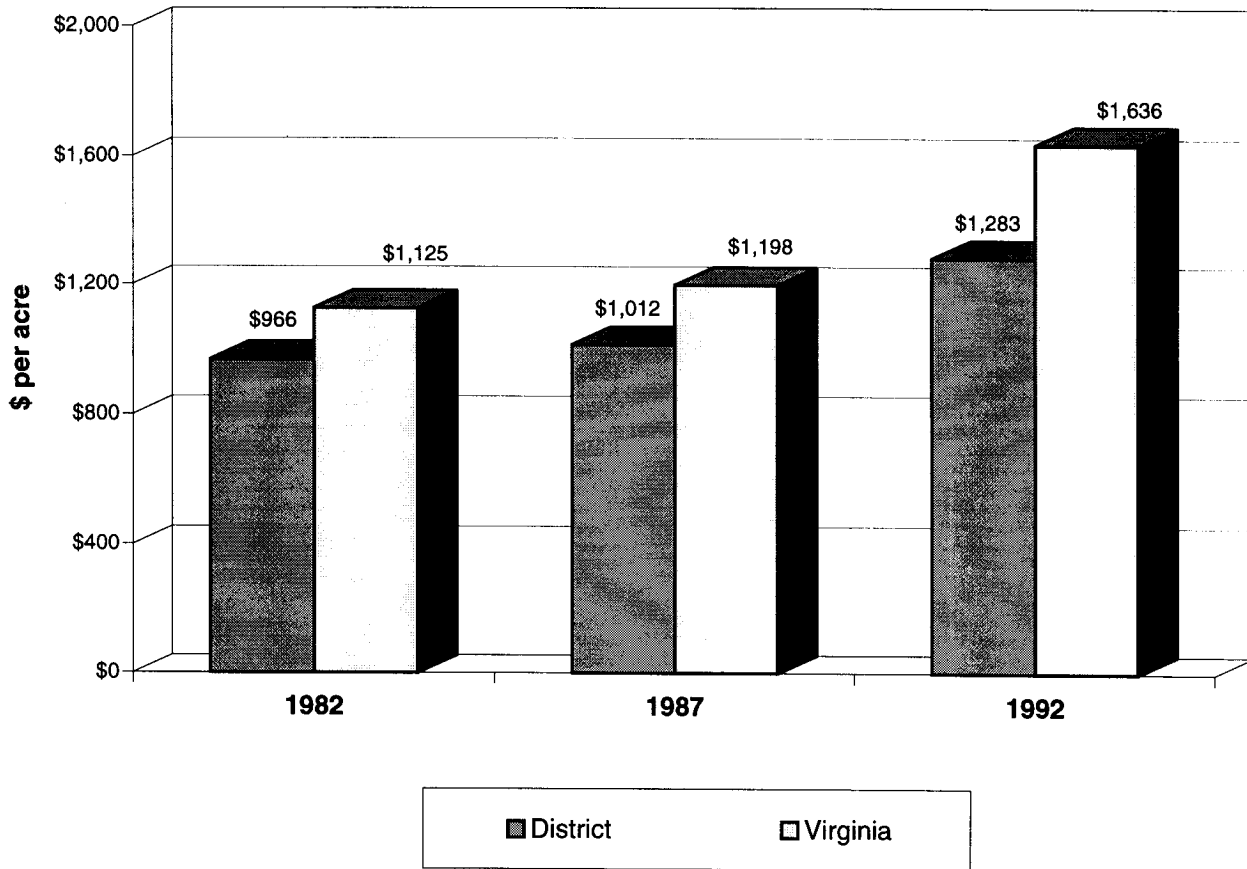
\* Between 1982 and 1992, the number of farms in the District declined by 30 percent - one of the largest declines for any congressional district in Virginia.

\* Surry, Essex, and Richmond counties experienced a 41, 38, and 33 percent decline in the number of farms, respectively, during this period.

\* Nearly 55 percent of all farmers in the District claimed farming as their full-time occupation in 1992, the largest percentage in the state.

\* Source: Tables 1 and 2.

**Figure 2: Estimated Value of Land and Buildings in Farms  
(per acre)\*\***



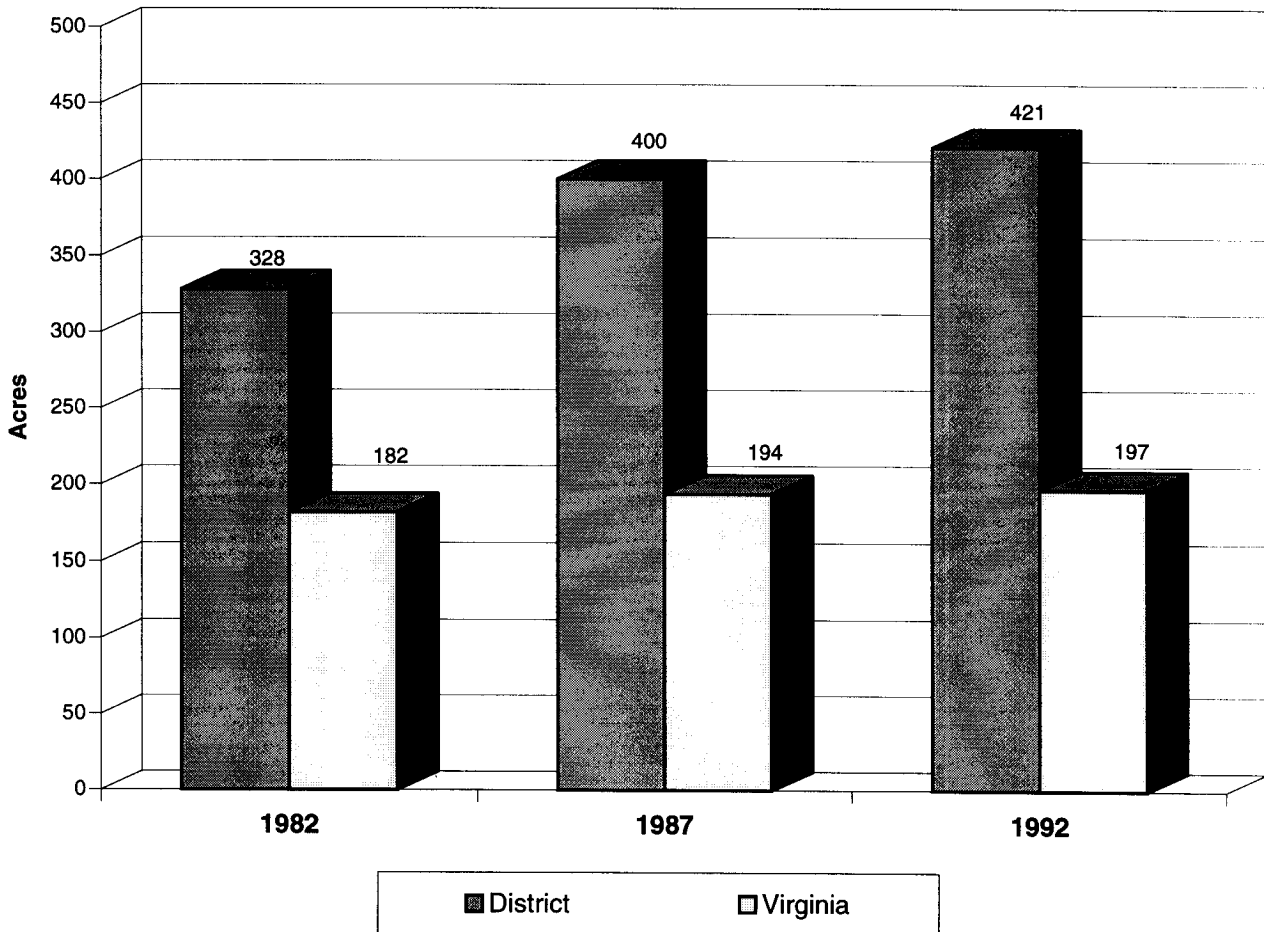
**HIGHLIGHTS:**

\* Average per acre agricultural land values increased 45 and 43 percent in Charles City and King William counties, respectively, between 1982 and 1992, the largest percentage increases in the District.

\* Average agricultural land values in District 3 were below the state average, and they did not increase as fast as average state agricultural land values between 1982 and 1992.

\*\*Source: Table 1 ( District averages exclude New Kent County).

**Figure 3: Average Farm Size by Acres \*\***



**HIGHLIGHTS:**

\* The average size of farms in the District (in terms of acres) grew at a faster rate than in any other district in Virginia between 1982 and 1992.

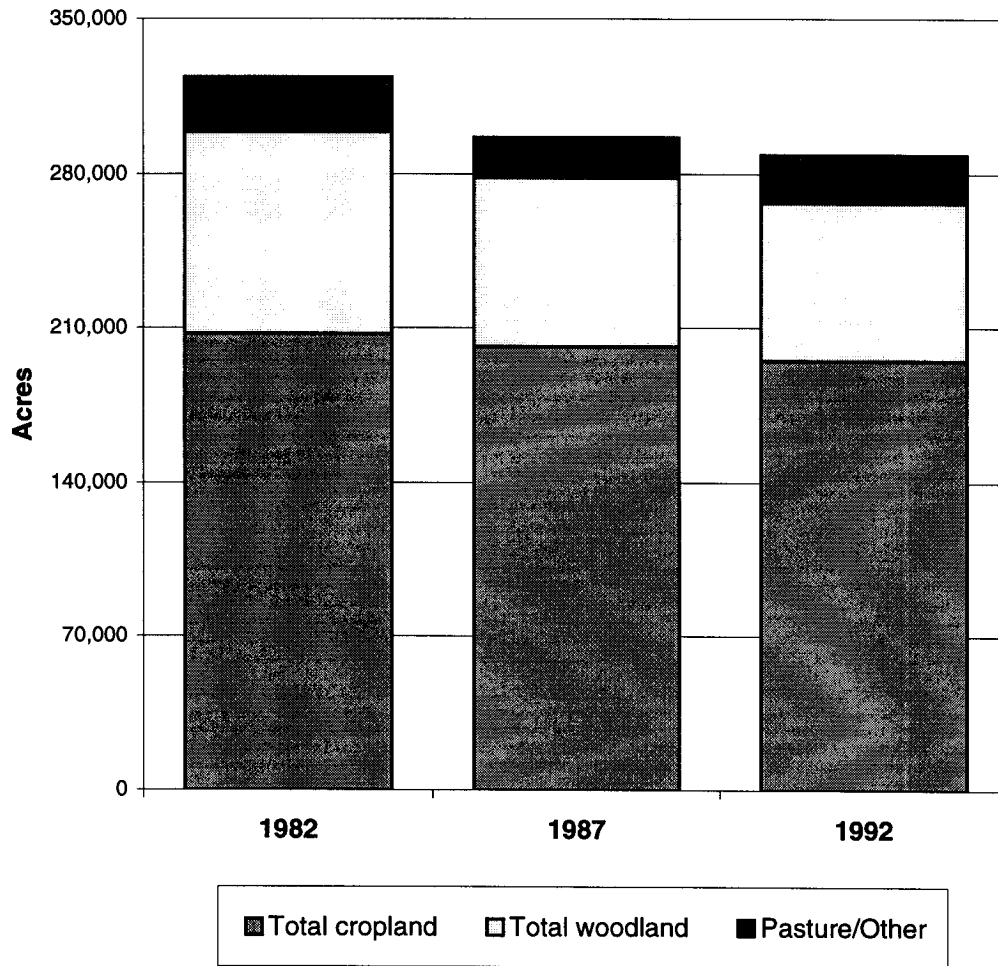
\* On average, District farms were the largest in the state.

\* In the five years between 1987 and 1992, the average size of Surry County farms increased 31 percent - the highest rate in the District.

\*\* Source: Table 1 (District average excludes New Kent County due to incomplete data).



**Figure 4: Total Land in Farms \*\***



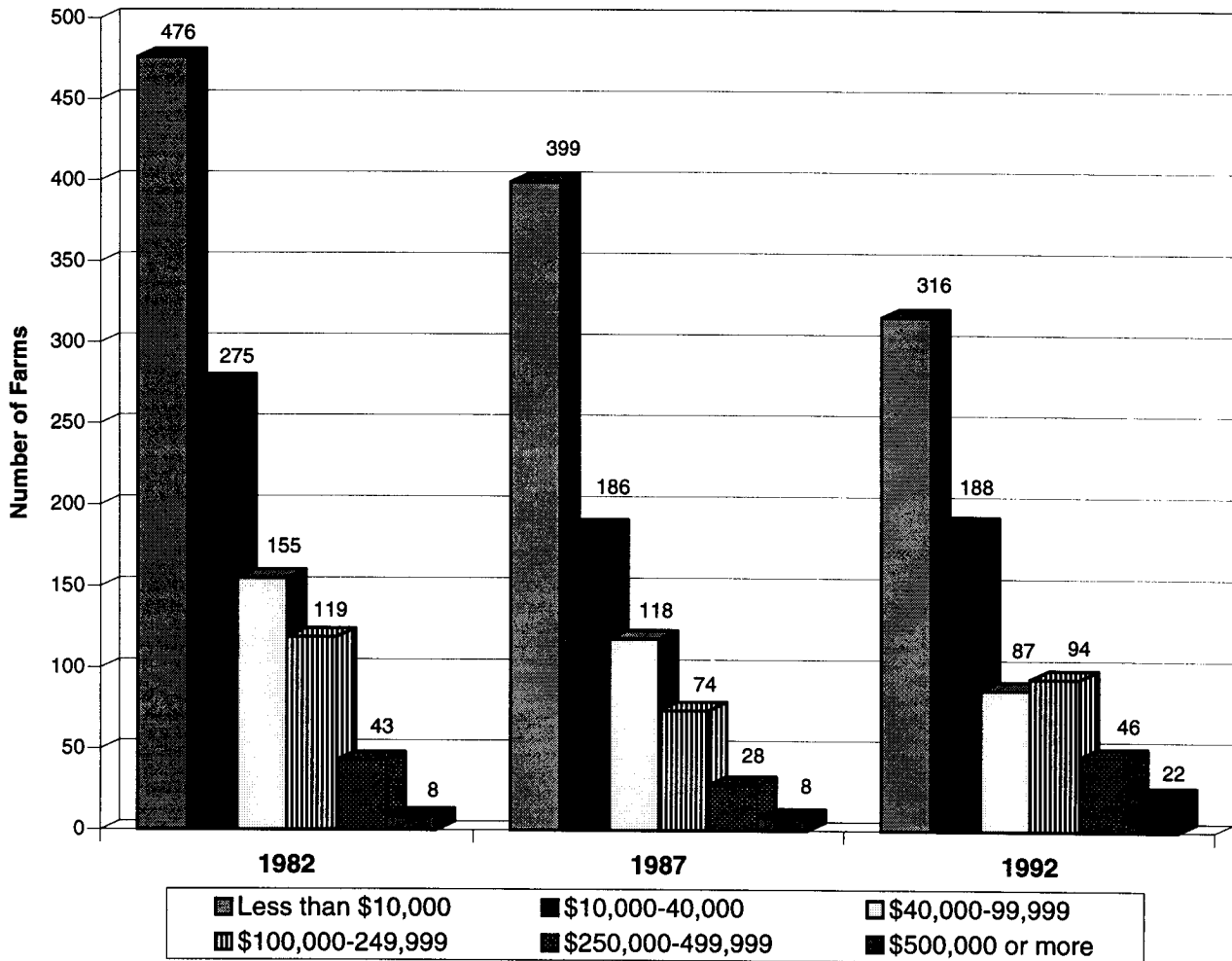
**HIGHLIGHTS:**

\* Total land in farms in District 3 declined 12 percent between 1982 and 1992, roughly equal to the statewide loss rate.

\* Since 1982, farmland in farms in Essex County dropped by almost one-third, the largest percentage decline in the District.

\*\* Source: Table 1 and 3 (Totals exclude New Kent County due to incomplete data).

**Figure 5: Distribution of Farms by Sales Class**



**HIGHLIGHTS:**

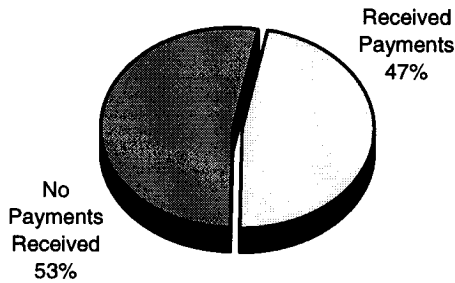
\* The number of farms with gross sales of less than \$40,000 declined by one-third between 1982 and 1992, while the number of farms with sales exceeding \$250,000 increased by the same amount.

\* In 1992, the average Third District farm had \$88,450 in total gross sales, compared to total gross sales for the average Virginia farm of \$48,700.

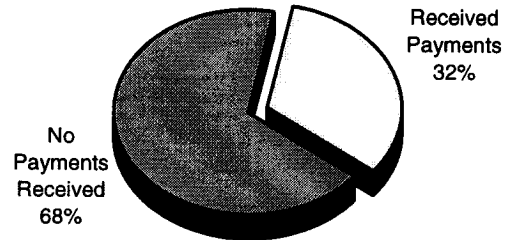
Source: Table 4.

**Figure 6: Government Payments Received by Farms**

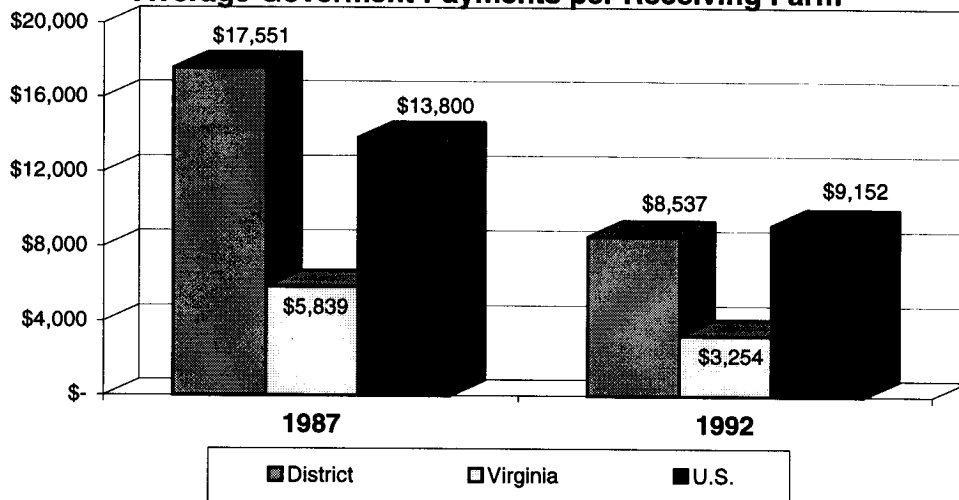
**Proportion of Farms in the 3rd Congressional District Receiving Government Payments in 1987**



**Proportion of Farms in the 3rd Congressional District Receiving Government Payments in 1992**



**Average Government Payments per Receiving Farm**

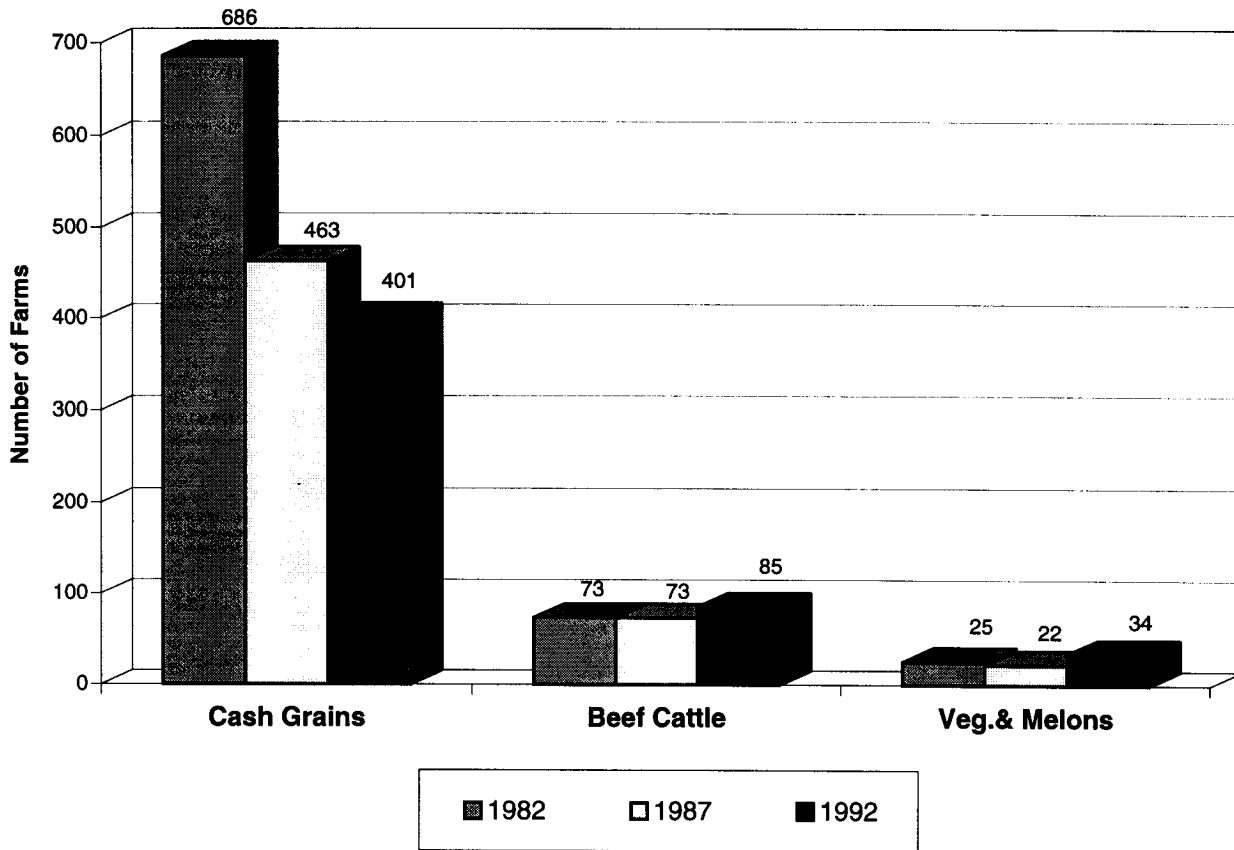


**HIGHLIGHTS:**

- \* The District had a higher proportion of farms receiving government payments than any other congressional district in Virginia.
- \* For all farms receiving payments in 1992, District 3 farmers received over 2.6 times as much in government payments per farm as the average farm in Virginia.

Source: Table 5.

**Figure 7: Number of Farms by Major Commodity Grouping**



**HIGHLIGHTS:**

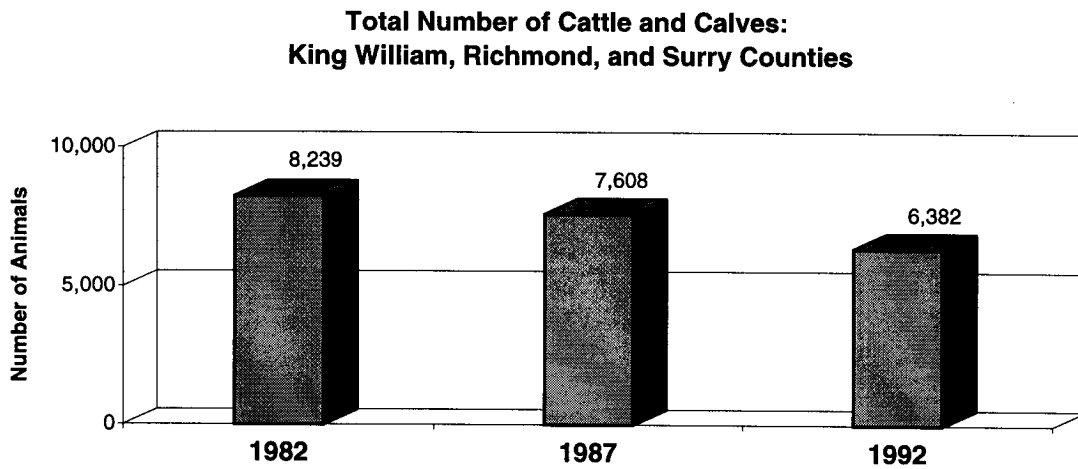
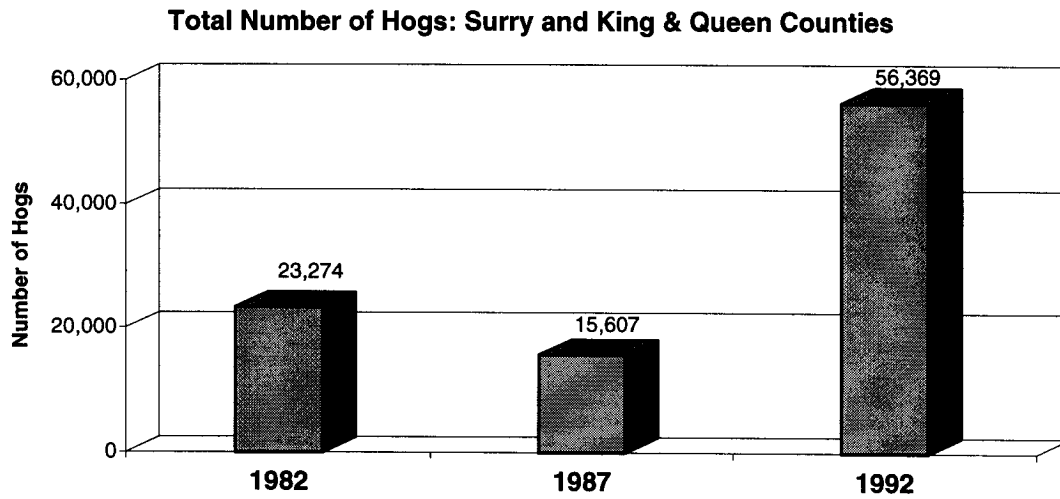
\* The number of cash grain farms in the District fell 42 percent between 1982 and 1992.

\* More than half of all District farms were classified as cash grain operations.

\* Farms with horticultural specialties, while representing only 3 percent of the farms in District 3, increased 267 percent in number from 1982 to 1992.

Source: Table 6.

**Figure 8: Livestock Inventory in Selected Counties**

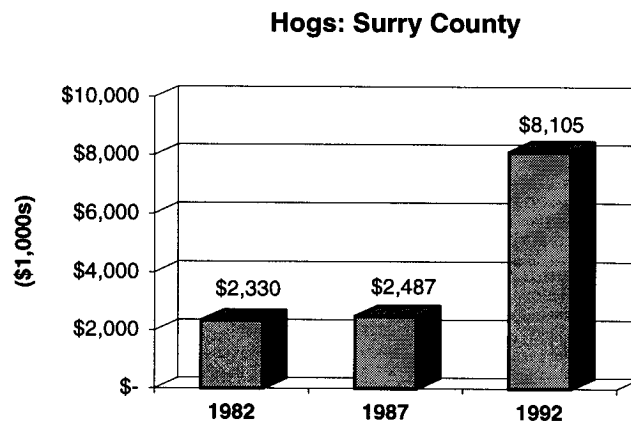
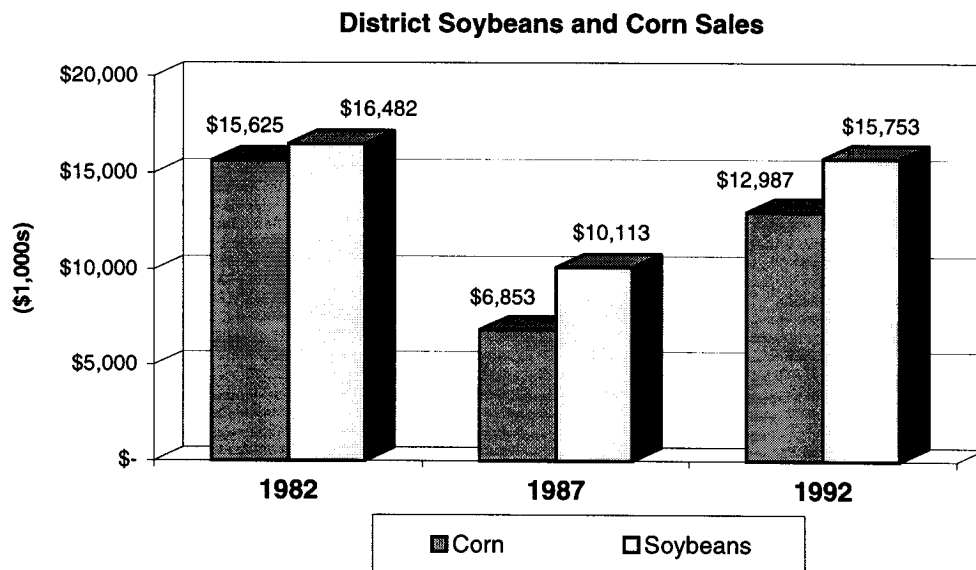


**HIGHLIGHTS:**

\* The total number of hogs in Surry County more than quadrupled between 1987 and 1992. In 1992, Surry was the second leading hog-producing county in Virginia.

Source: Table 7.

**Figure 9: Total District Sales of Leading Agricultural Commodities and by Leading County**



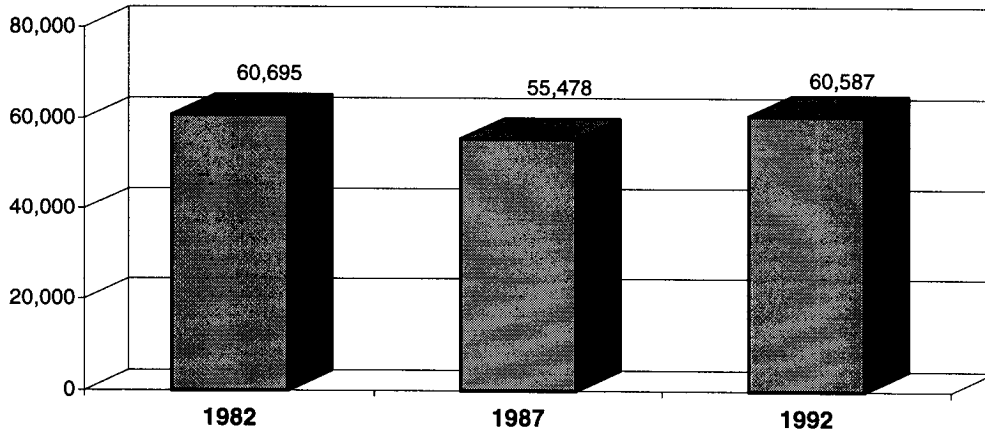
**HIGHLIGHTS:**

- \* Total District corn and soybean sales declined between 1982 and 1992 but the rate of decline was less than the state average.
- \* Hog sales, like hog numbers, increased significantly during the ten year period.

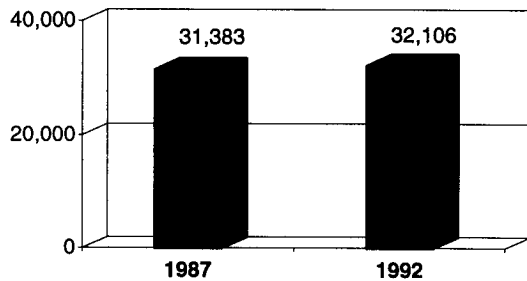
Source: Tables 8 and 10.

**Figure 10: Acres of Soybeans, Corn, and Wheat Harvested in Selected Counties**

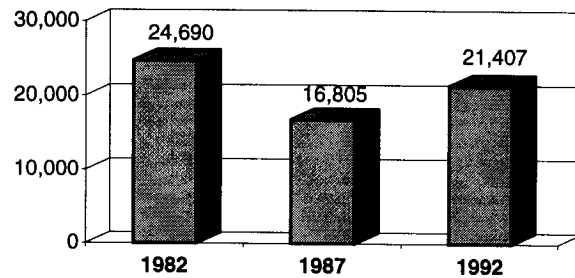
**Acres of Soybeans Harvested:  
Essex, King William, and King and Queen Counties**



**Acres of Corn Harvested:  
King William, King and Queen,  
and Essex Counties**



**Acres of Wheat Harvested:  
Essex, Richmond, and King William  
Counties**



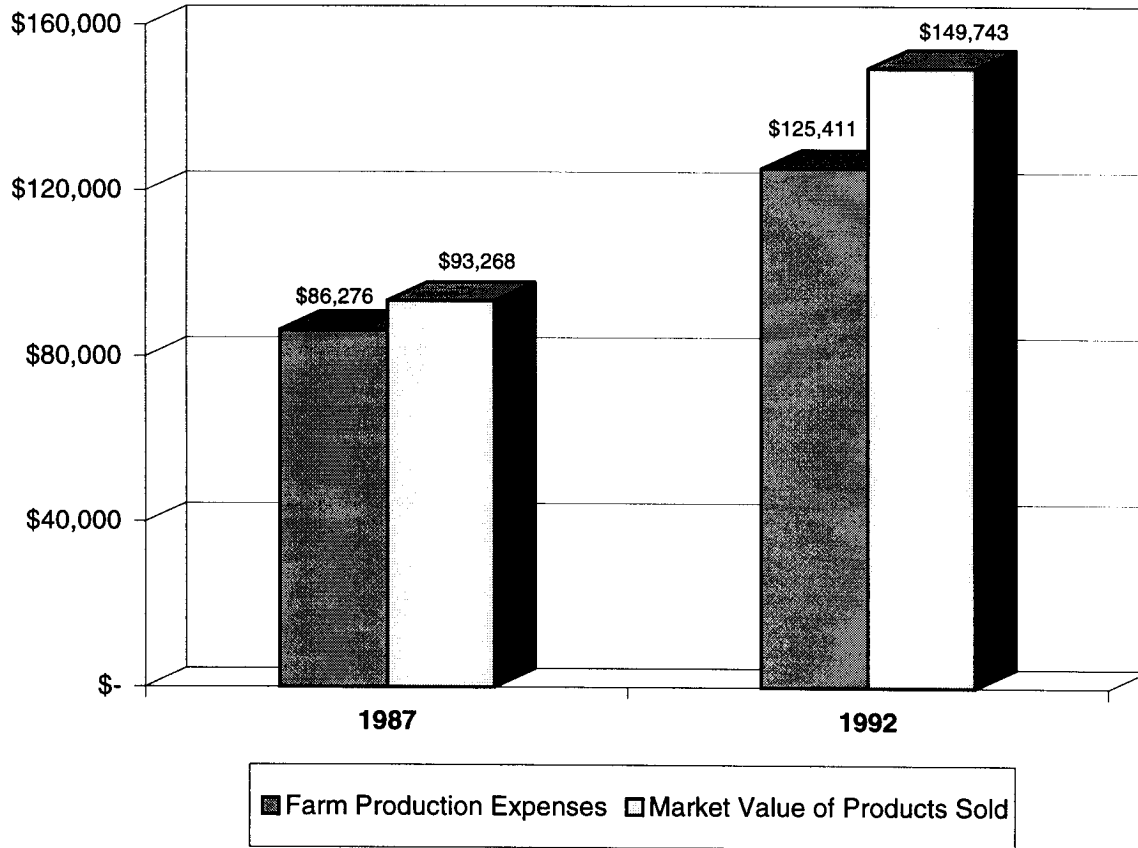
**HIGHLIGHTS:**

\* The total acres of soybeans harvested declined about 1 percent between 1982 and 1992 in the District. Total soybean acres harvested declined 17 percent in Virginia during this period.

\* About one-fifth of the total soybean acreage in Virginia is located in the Third District.

Source: Table 9.

**Figure 11: Average Farm Production Expenses and Total Gross Sales per Farm, with Sales over \$10,000**



**HIGHLIGHTS:**

\* The total value of agricultural products sold by the average Third District farmer, with sales over \$10,000, grew at a faster rate than production expenses between 1987 and 1992.

\* Total gross sales and production expenses averaged \$243,350 and \$217,400, respectively, for Surry County farmers in 1992 - the highest county average for both categories in the District.

Source: Table 11.



**Table 1: Number of Farms, Farm Size, Market Value of Land**

County	Number of Farms			Total Land in Farms (Acres)			Average Size of Farm (Acres)			Market Value Per Acre (\$)		
	1992	1987	1982	1992	1987	1982	1992	1987	1982	1992	1987	1982
Charles City	66	47	70	28,827	25,273	25,104	436.77	537.72	358.63	1,496	1,035	1,034
Essex	120	142	192	56,280	69,188	81,794	469.00	487.24	426.01	1,161	932	972
King and Queen	135	157	197	52,508	53,266	52,598	388.95	339.27	266.99	1,119	923	869
King William	126	121	149	59,326	63,576	65,119	470.84	525.42	437.04	1,315	1,083	920
New Kent	67	72	91	18,367	D	25,404	274.13	D	279.16	1,828	1,195	1,204
Richmond	129	148	193	38,940	39,091	43,355	301.86	264.13	224.64	1,141	962	911
Surry	110	126	186	52,770	46,030	55,565	479.73	365.32	298.74	1,526	1,170	1,114
<b>District Totals</b>	<b>753</b>	<b>813</b>	<b>1078</b>	<b>307,018</b>	<b>296,424</b>	<b>348,939</b>	<b>407.73</b>	<b>364.61</b>	<b>323.69</b>	<b>1,315</b>	<b>1,012</b>	<b>983</b>
Total Change	-60	-265										
Percent Change	-7.38%	-24.58%										
<b>State Totals</b>	<b>42,222</b>	<b>44,799</b>	<b>51,859</b>	<b>8,297,011</b>	<b>8,676,336</b>	<b>9,436,854</b>	<b>196.51</b>	<b>193.67</b>	<b>181.97</b>	<b>1636</b>	<b>1198</b>	<b>1125</b>
Total Change	-2,577	-7,060		-379,325	-760,518		2.84	11.70		438	73	
Percent Change	-5.75%	-13.61%		-4.37%	-8.06%		1.46%	6.43%		36.56%	6.49%	

\* District totals exclude New Kent County due to incomplete data.

**Table 2: Proportion of Farms by Operator's Principal Occupation**

	<b>Farming (%)</b>			<b>Other (%)</b>		
	<b>1992</b>	<b>1987</b>	<b>1982</b>	<b>1992</b>	<b>1987</b>	<b>1982</b>
Charles City	53.03%	61.70%	48.57%	46.97%	38.30%	51.43%
Essex	55.00%	59.86%	62.50%	45.00%	40.14%	37.50%
King and Queen	54.07%	48.41%	57.36%	45.93%	51.59%	42.64%
King William	53.17%	53.72%	59.06%	46.83%	46.28%	40.94%
New Kent	40.30%	52.78%	43.96%	59.70%	47.22%	56.04%
Richmond	56.59%	53.38%	50.26%	43.41%	46.62%	49.74%
Surry	63.64%	63.49%	60.75%	36.36%	36.51%	39.25%
<b>District Average</b>	<b>54.58%</b>	<b>55.60%</b>	<b>56.12%</b>	<b>45.42%</b>	<b>44.40%</b>	<b>43.88%</b>
<b>State Average</b>	<b>46.35%</b>	<b>46.02%</b>	<b>46.45%</b>	<b>53.65%</b>	<b>53.98%</b>	<b>53.55%</b>

**Table 3: Total Land in Farms (Acres): 1992 and 1982**

	1992					1982				
	Total Cropland*	Total Woodland**	Pasture & Range	All Other Land	Total Land in Farms	Total Cropland*	Total Woodland**	Pasture & Range	All Other Land	Total Land in Farms
Charles City	18,101	9,038	441	1,247	28,827	15,555	7,431	479	1,639	25,104
Essex	38,648	13,001	743	3,888	56,280	51,173	22,872	471	7,278	81,794
King and Queen	37,132	13,669	471	1,236	52,508	34,256	16,193	651	1,498	52,598
King William	40,228	12,015	5,985	1,098	59,326	40,641	19,734	1,134	3,610	65,119
New Kent	12,857	5,097	D	D	18,367	14,467	9,228	574	1,135	25,404
Richmond	28,301	9,114	87	1,438	38,940	31,300	9,089	415	2,551	43,355
Surry	32,501	15,287	3,863	1,119	52,770	34,577	16,169	2,902	1,917	55,565
<b>District Total (ac)***</b>	<b>207,768</b>	<b>77,221</b>	<b>11,590</b>	<b>10,026</b>	<b>307,018</b>	<b>221,969</b>	<b>100,716</b>	<b>6,626</b>	<b>19,628</b>	<b>348,939</b>
Change: 1992-82	-14,201	-23,495	4,964	-9,602	-41,921					
Percent Change	-6.40%	-23.33%	74.92%	-48.92%	-12.01%					
<b>State Total (ac)</b>	<b>4,311,840</b>	<b>2,600,441</b>	<b>1,100,248</b>	<b>284,482</b>	<b>8,297,011</b>	<b>4,559,543</b>	<b>3,168,802</b>	<b>1,243,285</b>	<b>465,224</b>	<b>9,436,854</b>
Change: 1992-82	-247,703	-568,361	-143,037	-180,742	-1,139,843					
Percent Change	-5.43%	-17.94%	-11.50%	-38.85%	-12.08%					

\* Total cropland includes harvested cropland, cropland used for pasture/grazing, and idle/fallow cropland

\*\* Total woodland includes pastured and not pastured woodland.

\*\*\* District totals exclude New Kent County due to incomplete data.

**Table 4: Number of Farms by Sales Class: 1992**

	Less than \$10,000 - \$40,000 - \$100,000- \$250,000- \$500,000						Total
	\$10,000	\$39,999	\$99,999	\$249,999	\$499,999	or More	
Charles City	37	8	4	10	5	2	66
Essex	49	26	16	19	7	3	120
King and Queen	54	45	17	10	6	3	135
King William	57	30	8	15	10	6	126
New Kent	40	12	7	4	3	1	67
Richmond	46	41	22	14	4	2	129
Surry	33	26	13	22	11	5	110
<b>District Totals</b>							
1992 Farm Total	316	188	87	94	46	22	753
1987 Farm Total	399	186	118	74	28	8	813
1982 Farm Total	476	275	155	119	43	8	1076
1992 Distribution	41.97%	24.97%	11.55%	12.48%	6.11%	2.92%	100.00%
1987 Distribution	49.08%	22.88%	14.51%	9.10%	3.44%	0.98%	100.00%
1982 Distribution	44.24%	25.56%	14.41%	11.06%	4.00%	0.74%	100.00%
<b>Virginia</b>							
1992 Distribution	60.14%	23.17%	6.70%	5.20%	2.94%	1.84%	100.00%
1987 Distribution	65.17%	20.23%	6.61%	4.79%	2.16%	1.04%	100.00%
1982 Distribution	65.42%	20.05%	7.02%	5.12%	1.72%	0.67%	100.00%

**Table 5: Government Payments Received by District Farmers: 1992 and 1987**

	Number of Farms Receiving Payments		Percentage of Farms Receiving Payments		Total Payments Received (\$)		Average Payments Per Farm (\$)	
	1992	1987	1992	1987	1992	1987	1992	1987
Charles City	18	22	27.27%	46.81%	156,000	709,000	8,669	32,220
Essex	50	76	41.67%	53.52%	557,000	1,659,000	11,136	21,828
King and Queen	35	55	25.93%	35.03%	324,000	1,059,000	9,255	19,261
King William	38	54	30.16%	44.63%	494,000	1,147,000	13,009	21,250
New Kent	14	26	20.90%	36.11%	88,000	479,000	6,313	18,412
Richmond	43	82	33.33%	55.41%	228,000	749,000	5,307	9,139
Surry	46	68	41.82%	53.97%	236,000	920,000	5,131	13,528
<b>District Totals</b>	<b>244</b>	<b>383</b>	<b>32.40%</b>	<b>47.11%</b>	<b>2,083,000</b>	<b>6,722,000</b>	<b>8,537</b>	<b>17,551</b>
<b>State Totals</b>	<b>5,494</b>	<b>8,108</b>	<b>13.01%</b>	<b>18.10%</b>	<b>17,879,000</b>	<b>47,340,000</b>	<b>3,254</b>	<b>5,839</b>
<b>U.S. Totals</b>	<b>569,216</b>	<b>699,010</b>	<b>29.57%</b>	<b>33.48%</b>	<b>5,209,524,000</b>	<b>9,646,573,000</b>	<b>9,152</b>	<b>13,800</b>

**Table 6: Number of Farms by Commodity Grouping, 1992**

	Cash Grains	Tobacco	Veg. & Melons	Fruits & Tree Nuts	Hort. Specialties	Beef Cattle	Dairy	Poultry & Eggs
Charles City	21	0	1	4	4	15	0	3
Essex	80	0	4	2	3	13	0	0
King and Queen	81	0	7	2	2	17	2	2
King William	73	0	8	2	1	15	6	1
New Kent	27	0	7	1	3	14	0	0
Richmond	94	0	7	0	7	10	0	0
Surry	25	0	0	0	4	1	0	2
<b>DISTRICT TOTALS</b>								
1992	401	0	34	11	24	85	8	8
1987	463	0	22	7	15	73	10	2
1982	689	6	25	16	9	73	15	9
Percent Change								
1987 to 1992	-13.39%	0.00%	54.55%	57.14%	60.00%	16.44%	-20.00%	300.00%
1982 to 1987	-32.80%	-100.00%	-12.00%	-56.25%	66.67%	0.00%	-33.33%	-77.78%
<b>STATE TOTALS</b>								
1992	2,330	6,565	560	790	810	19,459	1,469	1,185
1987	2,694	7,091	569	777	596	19,927	1,810	1,085
1982	5,292	11,118	612	810	583	19,403	2,238	1,103
Percent Change								
1987 to 1992	-13.51%	-7.42%	-1.58%	1.67%	35.91%	-2.35%	-18.84%	9.22%
1982 to 1987	-49.09%	-36.22%	-7.03%	-4.07%	2.23%	2.70%	-19.12%	-1.63%

**Table 7: Livestock Inventory - Total Number of Animals, 1992 and 1982**

	<u>Cattle &amp; Calves</u>		<u>Beef Cows</u>		<u>Dairy Cows</u>		<u>Hogs</u>		<u>Sheep</u>		<u>Broilers</u>		<u>Turkeys</u>	
	1992	1982	1992	1982	1992	1982	1992	1982	1992	1982	1992	1982	1992	1982
Charles City	1,059	538	D	251	D	10	D	1,296	D	D	0	33	D	0
Essex	843	2,016	D	D	D	D	1,943	5,768	80	D	0	D	0	0
King and Queen	1,119	1,478	D	449	D	210	4,514	9,276	D	33	D	D	0	9
King William	3,622	5,212	629	877	1,071	1,367	267	1,228	40	81	0	D	0	0
New Kent	422	807	D	389	D	0	D	1,336	D	59	0	0	D	0
Richmond	1,284	1,485	D	481	D	298	D	1,557	D	34	D	0	0	D
Surry	1,476	1,542	D	D	D	D	51,855	13,998	39	62	D	D	0	D
<b>District Totals</b>	<b>9,825</b>	<b>13,078</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>34,459</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>D</b>
<b>State Totals</b>	<b>1,653,191</b>	<b>1,672,006</b>	<b>674,068</b>	<b>617,787</b>	<b>140,033</b>	<b>173,418</b>	<b>412,736</b>	<b>474,393</b>	<b>117,714</b>	<b>165,128</b>	<b>33,709,591</b>	<b>20,604,750</b>	<b>6,713,040</b>	<b>3,695,524</b>
<b>% Change</b>	<b>-1.13%</b>		<b>9.11%</b>		<b>-19.25%</b>		<b>-13.00%</b>		<b>-28.71%</b>		<b>63.60%</b>		<b>81.65%</b>	

**Table 8: Total Livestock and Poultry Sales (\$1,000)****1992**

	Poultry	Dairy Products	Cattle & Calves	Hogs & Pigs	Sheep, lambs, wool	Total Livestock
Charles City	7	0	132	D	D	251
Essex	0	0	202	275	3	488
King and Queen	1	D	187	863	D	1,368
King William	2	1,985	687	22	1	2,766
New Kent	D	0	76	D	D	101
Richmond	2	D	314	D	D	629
Surry	2	D	303	8,105	D	8,622
<b>District Totals</b>	<b>D</b>	<b>D</b>	<b>1,901</b>	<b>D</b>	<b>D</b>	<b>14,225</b>
<b>State Totals</b>	<b>572,307</b>	<b>288,061</b>	<b>395,315</b>	<b>66,054</b>	<b>6,126</b>	<b>1,359,469</b>

**1982**

	Poultry	Dairy Products	Cattle & Calves	Hogs & Pigs	Sheep, lambs, wool	Total Livestock
Charles City	D	0	43	162	D	219
Essex	9	0	407	953	D	1,469
King and Queen	54	D	141	D	D	1,812
King William	D	2,164	1,044	189	2	3,485
New Kent	3	0	114	232	1	359
Richmond	D	436	171	D	D	984
Surry	D	D	167	2,330	1	2,677
<b>District Totals</b>	<b>D</b>	<b>D</b>	<b>2,087</b>	<b>D</b>	<b>D</b>	<b>11,005</b>
<b>State Totals</b>	<b>293,291</b>	<b>278,293</b>	<b>277,255</b>	<b>82,309</b>	<b>6,814</b>	<b>977,612</b>



**Table 9: Acres Harvested by Selected Crops, 1992 and 1982**

	<u>Corn</u>		<u>Wheat</u>		<u>Peanuts</u>		<u>Soybeans</u>		<u>Hay (all)</u>	
	1992	1982	1992	1982	1992	1982	1992	1982	1992	1982
Charles City	4,870	5,508	5,641	4,150	0	D	9,089	7,897	1,186	630
Essex	10,528	19,225	7,597	10,689	0	0	20,634	23,430	496	966
King and Queen	10,723	D	5,908	5,938	0	0	20,174	16,892	1,297	707
King William	10,855	12,016	7,593	6,828	0	0	19,779	20,373	1,386	1,443
New Kent	3,567	5,214	1,715	2,251	0	0	6,041	6,478	650	656
Richmond	6,957	10,687	6,217	7,173	0	0	13,507	14,338	1,196	D
Surry	6,767	9,606	5,964	5,880	7,186	7,299	11,294	11,640	502	384
<b>District Totals*</b>	<b>54,267</b>	<b>62,256</b>	<b>40,635</b>	<b>42,909</b>	<b>0</b>	<b>D</b>	<b>100,518</b>	<b>101,048</b>	<b>6,713</b>	<b>4,786</b>
<b>State Totals</b>	<b>361,326</b>	<b>611,032</b>	<b>241,042</b>	<b>296,840</b>	<b>93,720</b>	<b>100,465</b>	<b>507,878</b>	<b>612,399</b>	<b>1,101,530</b>	<b>948,741</b>
<b>Percent Change</b>	<b>-40.87%</b>		<b>-18.80%</b>		<b>-6.71%</b>		<b>-17.07%</b>		<b>16.10%</b>	

\* Corn and Hay totals for 1982 exclude King and Queen and Richmond Counties, respectively, due to incomplete data.

**Table 10: Total Sales of Selected Crops (\$1,000)**

**1992**

	Corn for Grain	Wheat	Soybeans	Cotton	Tobacco	Hay, silage & seeds	Veg. & melons	Fruits, nuts & berries	Nursery & greenhouse	All Crops
Charles City	1,323	1,171	1,726	0	0	18	D	D	D	5,137
Essex	2,624	1,371	3,285	0	0	14	205	D	874	9,163
King and Queen	2,587	944	2,957	0	0	111	151	D	D	7,671
King William	2,875	1,232	3,172	0	0	62	749	11	D	9,094
New Kent	1,028	297	914	0	0	30	438	0	D	3,305
Richmond	1,515	981	2,070	0	0	82	838	0	D	7,762
Surry	1,035	1,009	1,629	88	0	D	15	D	72	10,243
<b>District Totals*</b>	<b>12,987</b>	<b>7,005</b>	<b>15,753</b>	<b>88</b>	<b>0</b>	<b>D</b>	<b>2,396</b>	<b>D</b>	<b>D</b>	<b>52,375</b>
<b>State Totals</b>	<b>66,175</b>	<b>37,465</b>	<b>80,757</b>	<b>5,498</b>	<b>179,243</b>	<b>29,275</b>	<b>55,236</b>	<b>43,290</b>	<b>100,120</b>	<b>696,489</b>

**1982**

	Corn for Grain	Wheat	Soybeans	Cotton	Tobacco	Hay, silage & seeds	Veg. & melons	Fruits, nuts & berries	Nursery & greenhouse	All Crops
Charles City	1,480	476	1,473	0	0	21	D	8	D	3,582
Essex	4,204	1,284	4,011	0	14	31	37	11	D	10,782
King and Queen	2,639	637	2,539	0	D	13	66	19	D	6,357
King William	2,637	692	3,378	0	0	9	62	163	D	7,245
New Kent	1,050	267	1,028	0	0	51	121	D	D	2,719
Richmond	1,926	835	2,287	0	D	34	306	0	D	5,897
Surry	1,689	642	1,766	0	0	D	13	D	D	9,700
<b>District Totals*</b>	<b>15,625</b>	<b>4,833</b>	<b>16,482</b>	<b>0</b>	<b>D</b>	<b>D</b>	<b>605</b>	<b>D</b>	<b>D</b>	<b>46,282</b>
<b>State Totals</b>	<b>96,481</b>	<b>32,152</b>	<b>92,783</b>	<b>98</b>	<b>184,819</b>	<b>17,342</b>	<b>27,409</b>	<b>42,391</b>	<b>43,858</b>	<b>629,303</b>

\* Vegetable and melons total exclude Charles City County due to incom

**Table 11: Farm Production Expenses and Market Value of Production**  
(Farms with Sales over \$10,000 only)

	<b>Farm Production Expenses</b>			<b>Market Value of Products Sold</b>		
	<b>Average per Farm (\$)</b>			<b>Average per Farm (\$)</b>		
	<b>1992</b>	<b>1987</b>	<b>% Change</b>	<b>1992</b>	<b>1987</b>	<b>% Change</b>
Charles City	139,172	100,667	38%	183,152	100,533	82%
Essex	113,944	92,608	23%	133,232	91,882	45%
King and Queen	92,617	77,365	20%	108,790	82,385	32%
King William	139,090	90,309	54%	169,209	101,951	66%
New Kent	94,037	59,640	58%	121,037	64,841	87%
Richmond	75,810	65,633	16%	98,479	71,551	38%
Surry	217,462	109,260	99%	243,349	126,003	93%
<b>District Average</b>	<b>125,411</b>	<b>86,276</b>	<b>45%</b>	<b>149,743</b>	<b>93,268</b>	<b>61%</b>
<b>State Average</b>	<b>92,662</b>	<b>77,623</b>	<b>19%</b>	<b>116,730</b>	<b>95,595</b>	<b>22%</b>

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