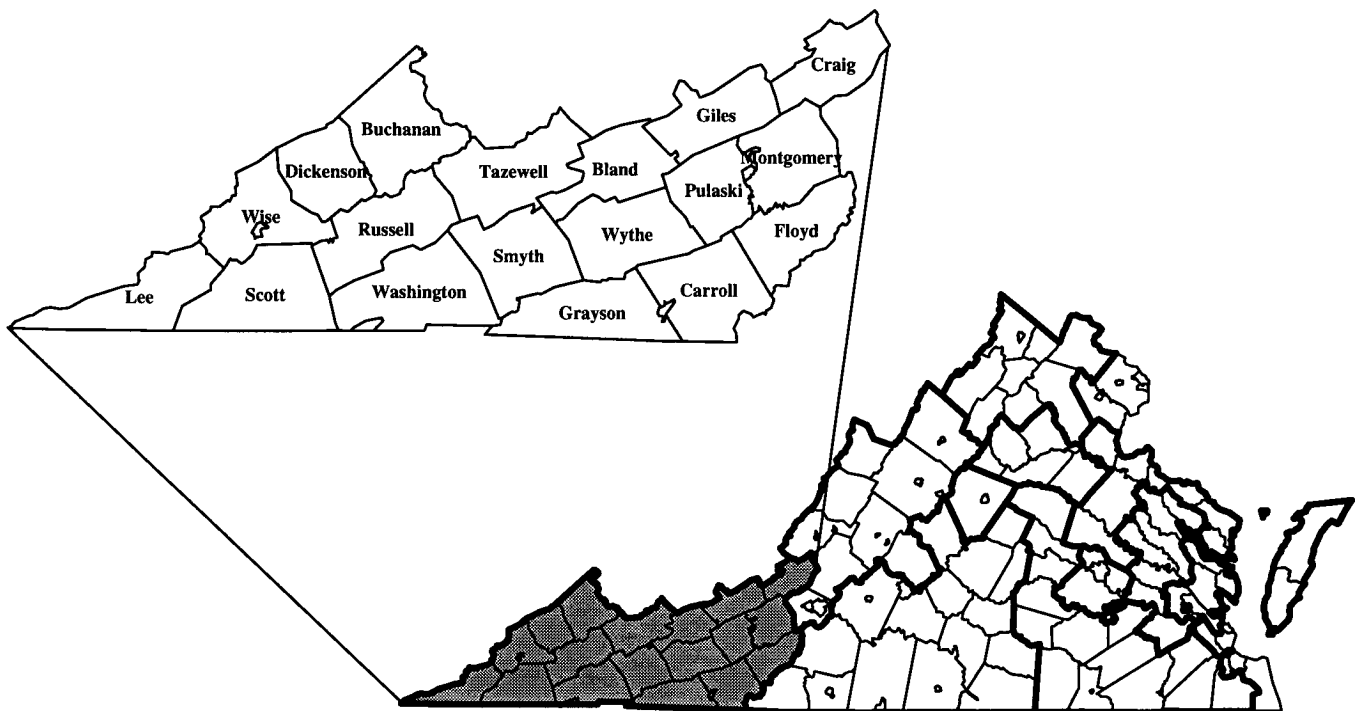


Agriculture in the Ninth Congressional District: Profiles, Trends, and Issues

Kurt Stephenson and Karen Mundy



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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 6th in turkey and apple production, 16th in sweet corn and beef cattle, 19th in milk and sheep, and 20th 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 Ninth Congressional District. Although the principal commodities in the Ninth District continue to be tobacco, beef cattle, and dairy, the relative importance of each commodity to the agricultural economy is changing. In terms of total gross sales, tobacco is the third most important crop in the District. Since a full 60 percent of the tobacco farms in the state are located here, any changes in tobacco policy have the potential for affecting the entire economy in the District (see *Potential Changes Facing Virginia Tobacco Producers*, REAP Policy Paper No. 7 and *The Virginia Tobacco Industry in a World of Change*, REAP Special Report). While tobacco still plays a key role in the District's agricultural sector, the number of tobacco farms decreased 33 percent and the number of tobacco acres harvested declined 13 percent from 1982 to 1992. Like tobacco, the dairy sector has declined in importance. Between 1982 and 1992, the number of dairy cows and dairy farms declined by almost 30 percent and 43 percent, respectively, but dairy remains second in cash sales. Balancing these declines was growth in a number of other areas. Beef cattle operations expanded and continue to generate the greatest gross sales. The number of beef cows raised in the District increased by 12 percent over the 10 year period. Although horticulture remains a relatively minor commodity in terms of total receipts, the number of farms producing horticultural specialties nearly doubled from 1982 to 1992. This increase is nearly three times the increase for the state as a whole.

This report summarizes the contribution of the Ninth Congressional District to Virginia agriculture. The Summary Table shows that the Ninth Congressional District, compared to other districts in Virginia, has:

- the most farms;
- the second most land in farms, but the smallest average size farm, including buildings;
- the lowest dollar per acre value for farm land;
- the most farms selling less than \$10,000 of agricultural products;
- the smallest percent of farms where the principal occupation is farming;
- the smallest percentage of farms receiving government payments, and the smallest average government payments;
- the smallest net sales, gross receipts, and production expenses for farms selling over \$10,000 of agricultural products.

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 Ninth 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.

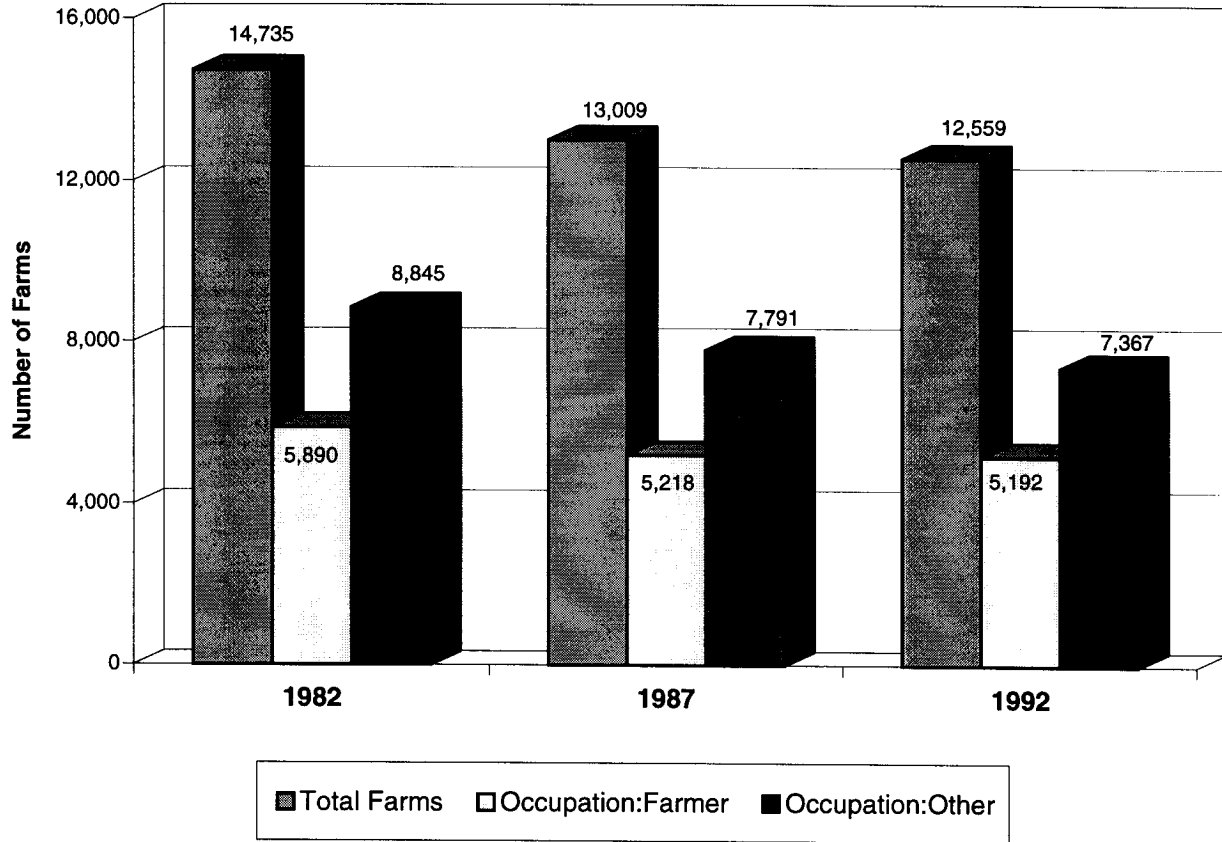
Summary Table. District rankings by selected categories, 1992¹.

Category	Rank ²							
	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

¹Source: Tables 1, 2, 4, 5, and 11 for each congressional district.

²1 = largest; 8 = smallest.

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

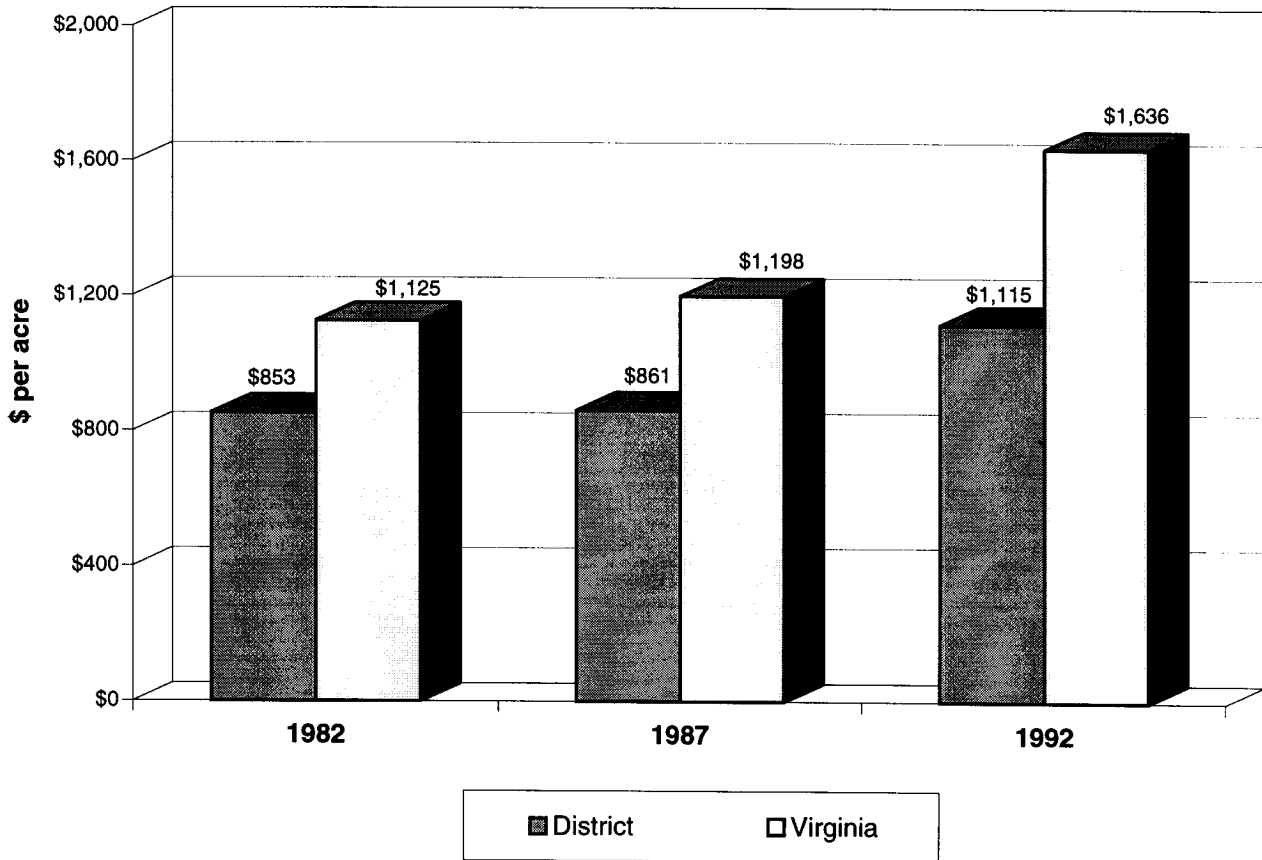


HIGHLIGHTS:

- * The number of farms in the District declined 14.8 percent between 1982 and 1992, a rate slightly lower than the state average.
- * The number of farms in Dickenson County declined by almost 40 percent during this period.
- * Only about 41 percent of all farmers in the District in 1992 worked primarily on the farm - the lowest proportion in the state.

Source: Tables 1 and 2.

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

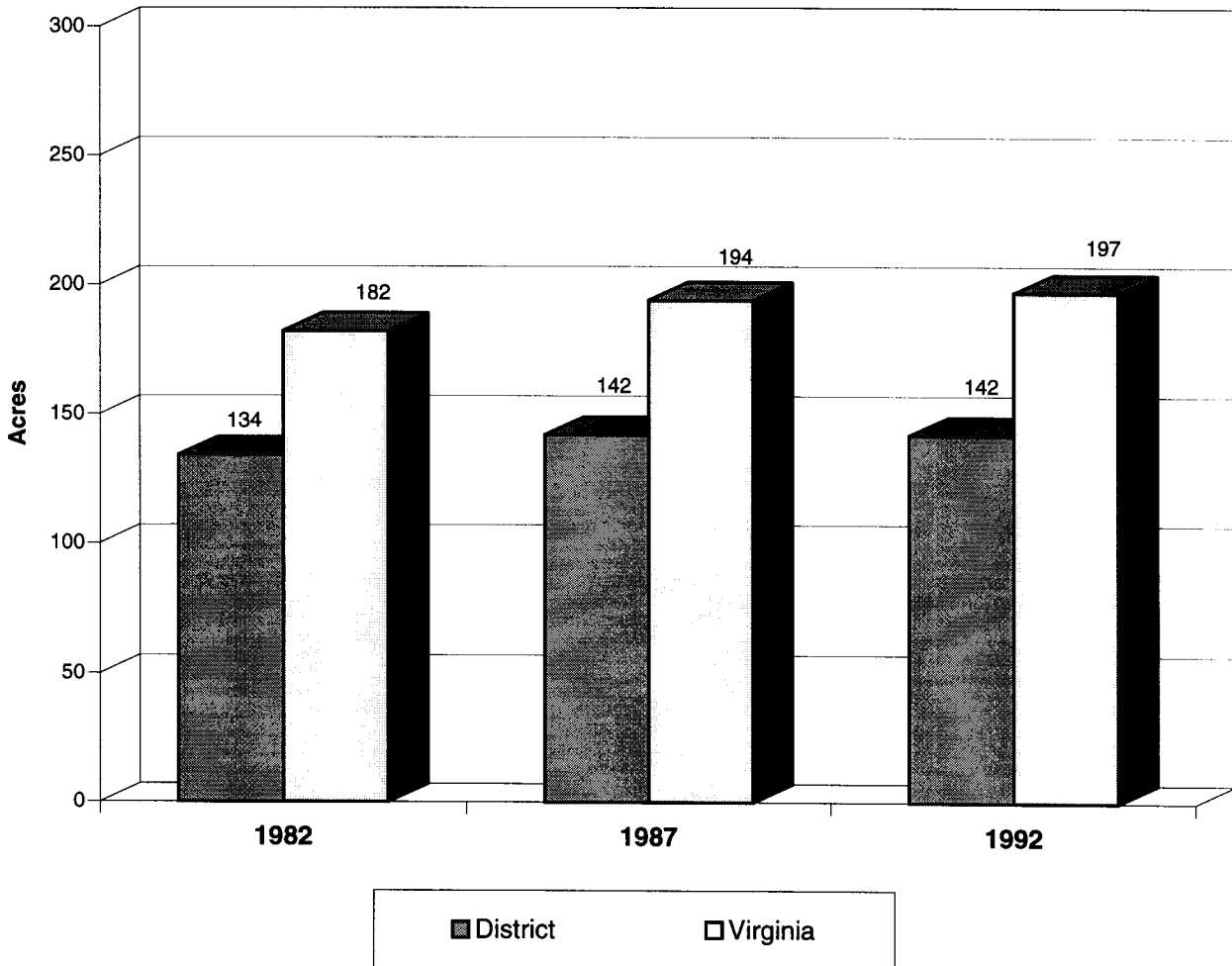


HIGHLIGHTS:

- * Average per acre farmland values in 1992 exceeded \$1,500 in Montgomery and Washington counties, the highest county averages in the District.
- * Average per acre agricultural land values increased only 6 and 1 percent in Russell and Bland counties, respectively, between 1982 and 1992, the smallest percentage increases in the District.
- * Agricultural land values in the District did not increase as fast as the average state farmland values between 1982 and 1992.

**Source: Table 1 (District averages exclude Dickenson and Buchanan counties).

Figure 3: Average Farm Size by Acres **



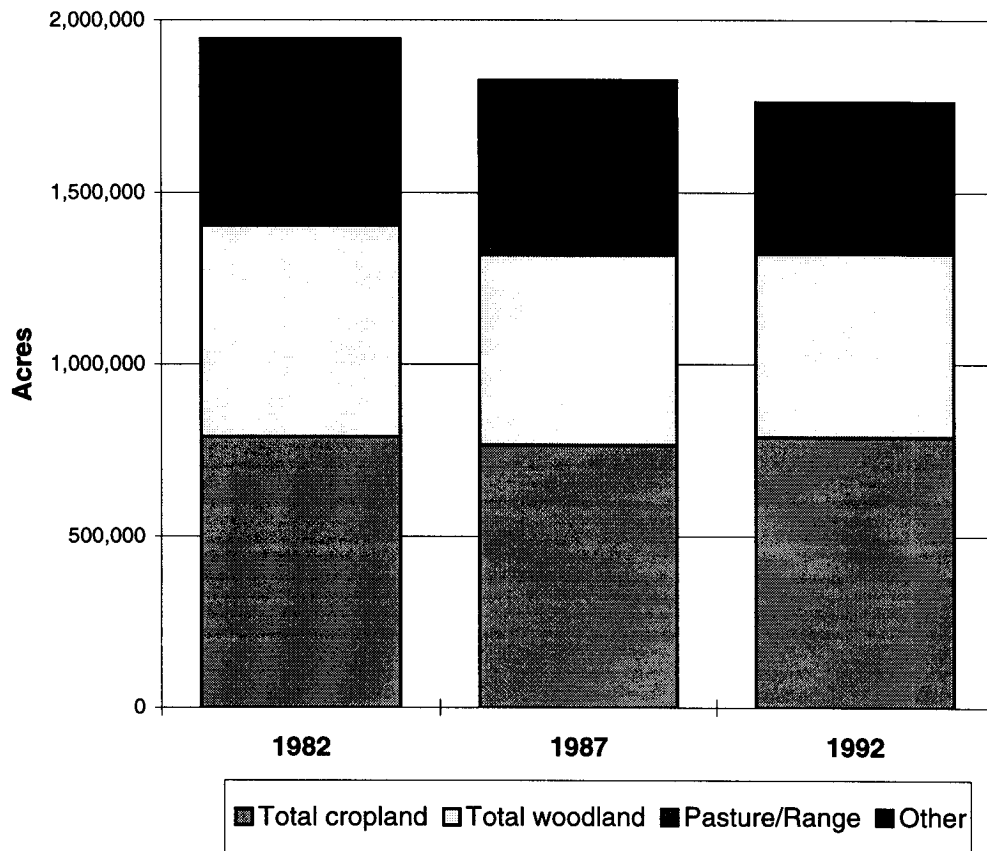
HIGHLIGHTS:

* Between 1982 and 1992, average farm size (measured in acres) in Virginia increased at a faster rate than did farm acreage in the District.

* On average, District 9 farms are the smallest in Virginia in terms of acres per farm.

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

Figure 4: Total Land in Farms **



HIGHLIGHTS:

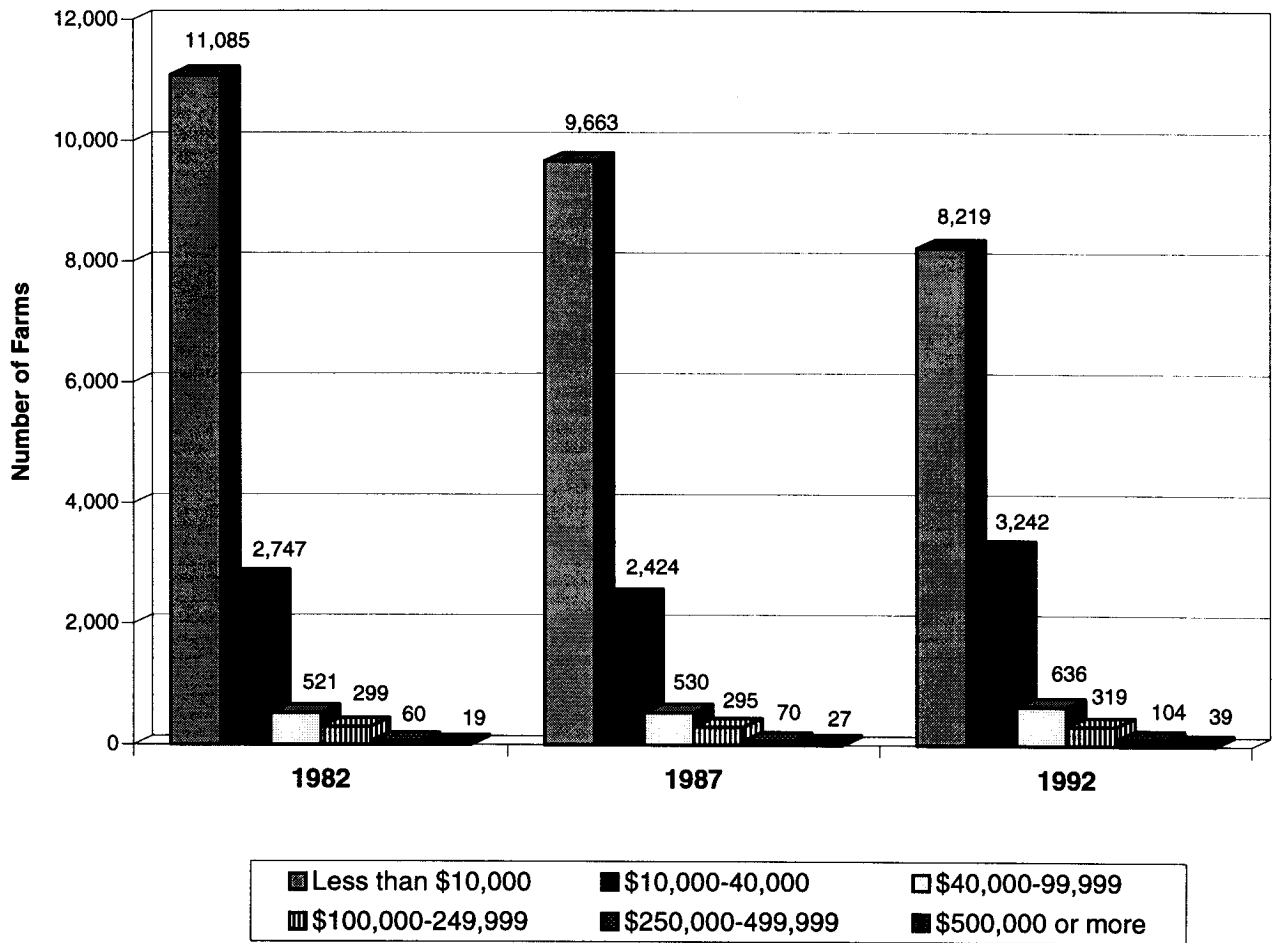
* Between 1982 and 1992, total land in farms in the District decreased 9 percent, the slowest rate of decline in agricultural land of all Virginia's congressional districts.

* The total number of cropland acres in the District remained nearly constant between 1982 and 1992.

* Of all the counties which make up the District, only Wise registered an increase in the total number of acres in farms between 1982 and 1992.

** Source: Tables 1 and 3 (Totals exclude Dickenson County due to incomplete data).

Figure 5: Distribution of Farms by Sales Class



HIGHLIGHTS:

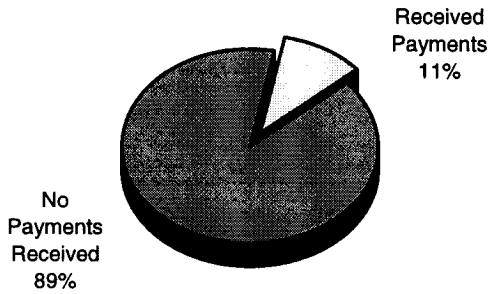
* District 9 had a higher percentage of farms with sales less than \$10,000 than any other congressional district in Virginia.

* In 1992, the average District farm had \$20,500 in total gross sales compared to \$48,700 for the average state farm.

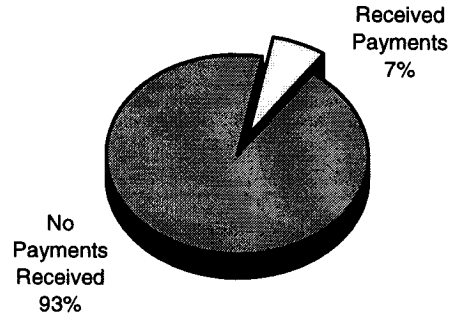
Source: Table 4.

Figure 6: Government Payments Received by Farms

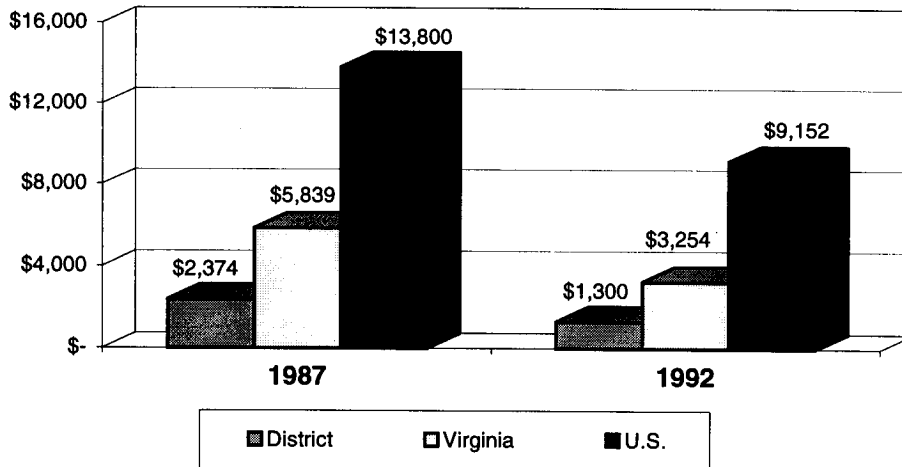
Proportion of Farms in the 9th Congressional District Receiving Government Payments in 1987



Proportion of Farms in the 9th Congressional District Receiving Government Payments in 1992



Average Government Payments per Receiving Farm

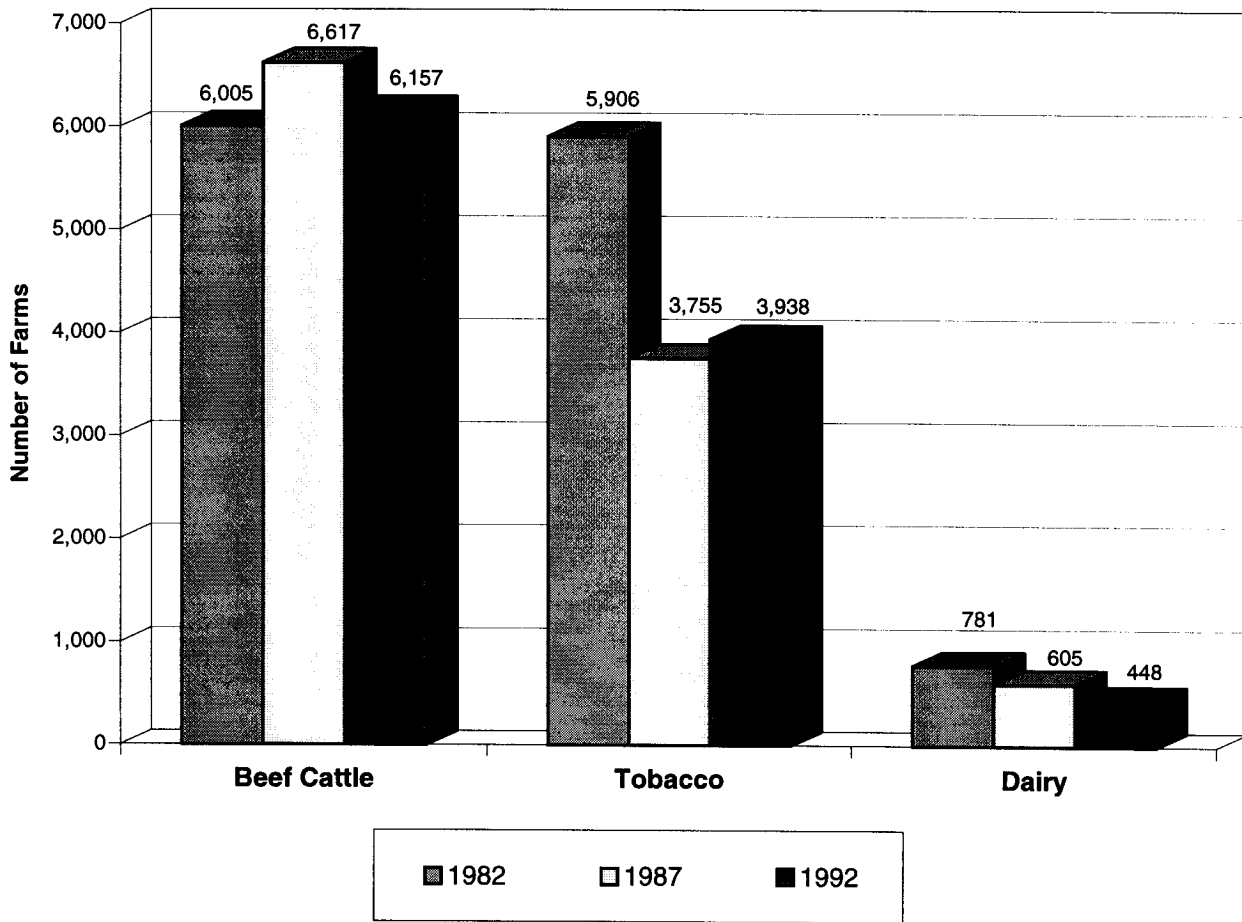


HIGHLIGHTS:

* For farms receiving government payments in 1992, District farmers received less money per farm than the average Virginia farmer.

Source: Table 5.

Figure 7: Number of Farms by Major Commodity Grouping



HIGHLIGHTS:

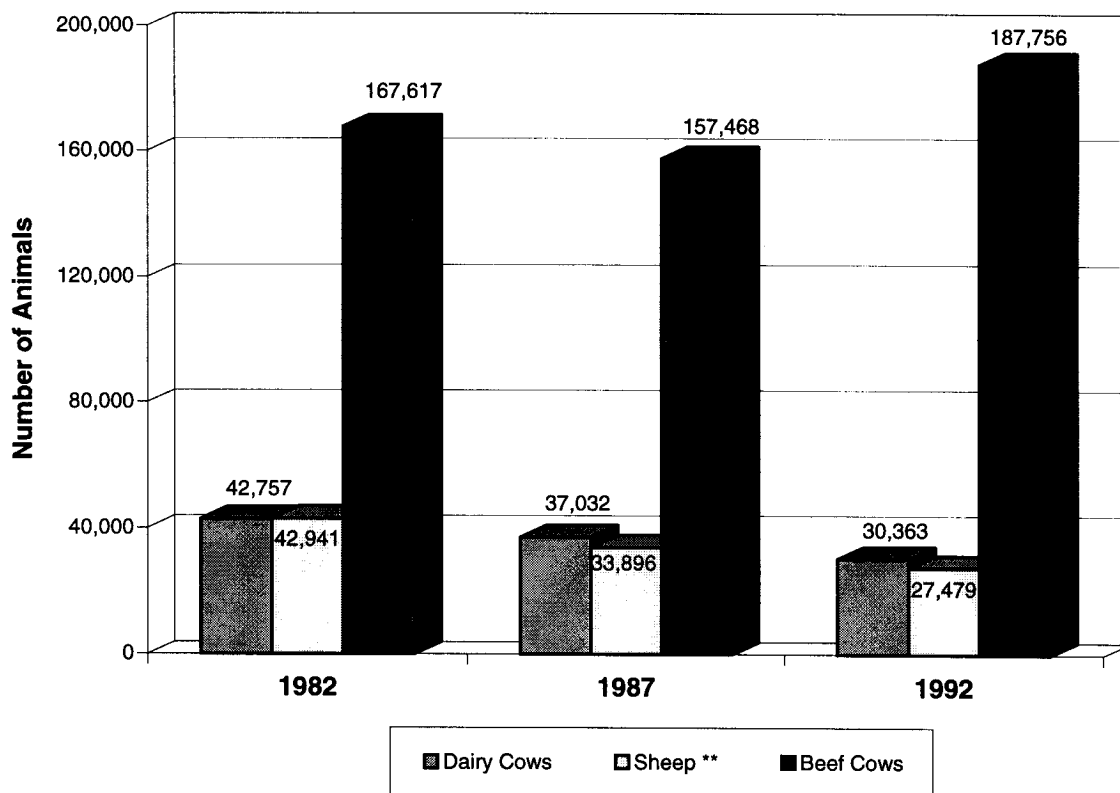
* The number of dairy farms in the District fell 43 percent between 1982 and 1992.

* District 9 was the only one in Virginia to register an increase in the number of tobacco farms between 1987 and 1992.

* Almost one-third of all Virginia beef cattle operations are located in the District.

Source: Table 6.

Figure 8: District Livestock Inventory



HIGHLIGHTS:

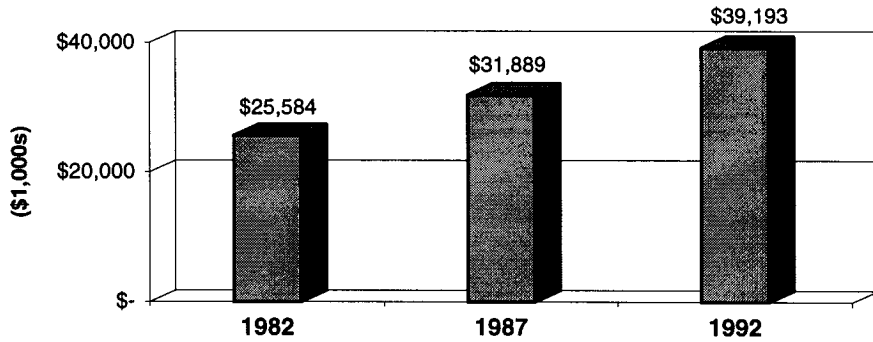
* The number of dairy cows declined in every county in the District between 1982 and 1992.

* In 1992, District 9 accounted for about 28 percent of all the beef cows in Virginia.

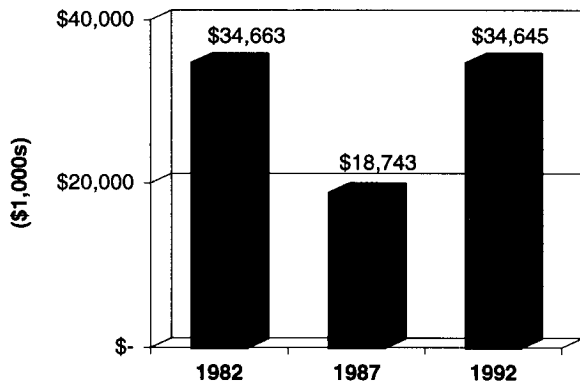
** Source: Table 7 (Sheep totals exclude Buchanan and Dickenson counties).

Figure 9: Total District Sales of Leading Agricultural Commodities by Leading Counties

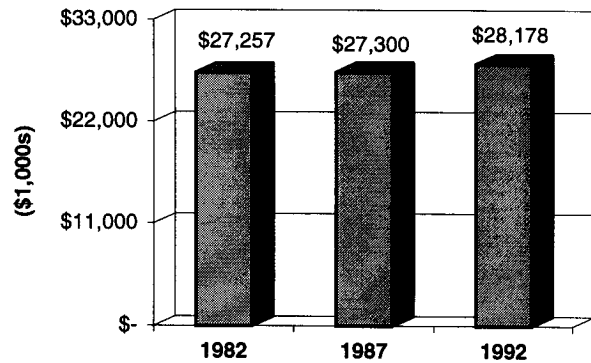
Cattle and Calves: Washington, Carroll, and Wythe Counties



Tobacco: Washington, Scott, Lee, and Russell Counties



Dairy: Washington, Wythe, and Montgomery Counties.



HIGHLIGHTS:

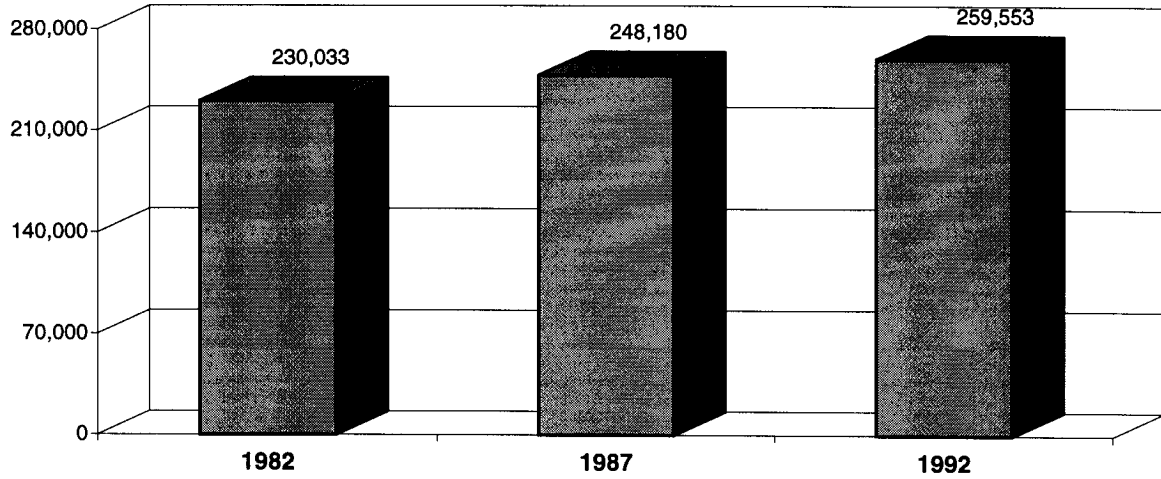
* While total District sales of cattle increased from 1982 to 1992, the rate of increase was less than the overall state average.

* After falling sharply between 1982 and 1987, total tobacco sales in the top producing counties of the District had rebounded by 1992.

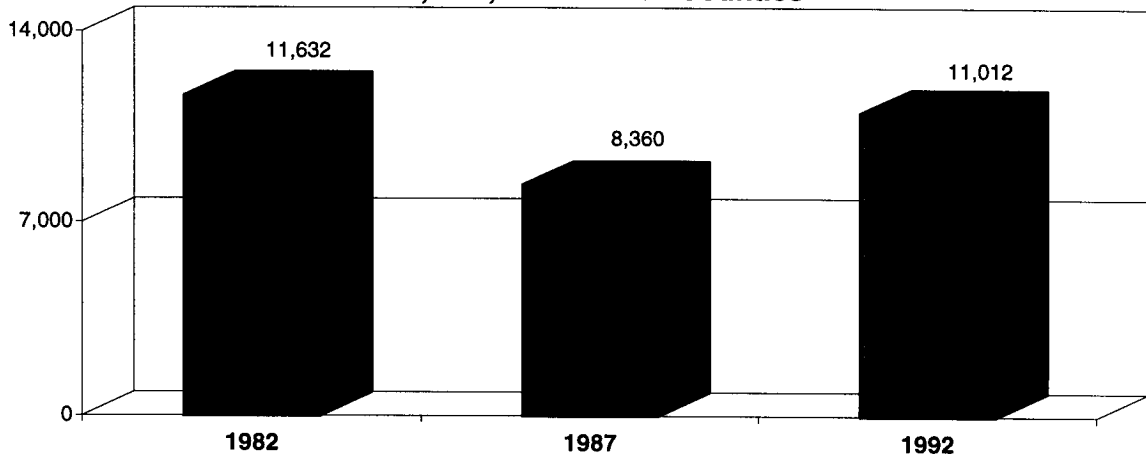
Source: Tables 8 and 10.

Figure 10: Crop Acres Harvested for Selected Crops

Total Acres of Hay Harvested in the District



Acres of Tobacco Harvested: Washington, Scott, Lee, and Russell Counties



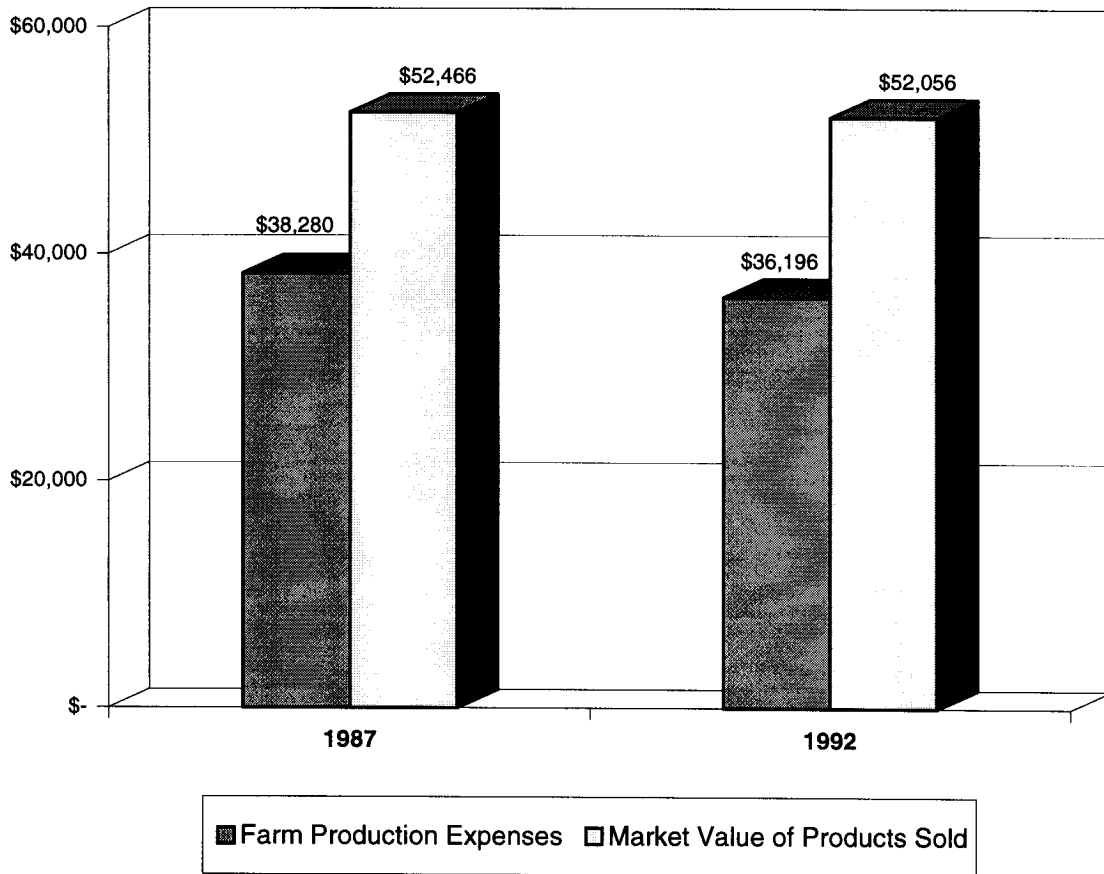
HIGHLIGHTS:

* Total hay acreage harvested increased 13 percent between 1982 and 1992 in the District, slower than the increase for the state as a whole.

* About one-fifth of the total tobacco acres harvested in Virginia in 1992 were located in Washington, Scott, Lee, and Russell counties.

Source: Table 9.

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



HIGHLIGHTS:

* Although the total value of agricultural products sold per District farmer (with sales over \$10,000) declined between 1987 and 1992, average production expenses declined at a faster rate.

* District 9 was the only congressional district in Virginia where total gross sales per farmer declined between 1987 and 1992 (for farmers with sales over \$10,000).

** Source: Table 11 (District totals exclude Dickenson County due to incomplete data).

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
Bland	339	327	354	81,768	80,349	86,720	241.20	245.72	244.97	677	601	671
Buchanan	102	105	120	8,627	8,730	9,417	84.58	83.14	78.48	D	D	760
Carroll	884	939	1,083	113,165	117,167	122,291	128.01	124.78	112.92	1,164	904	851
Craig	170	177	196	45,451	50,308	56,252	267.36	284.23	287.00	841	699	706
Dickenson	104	120	170	D	9,785	12,225	D	81.54	71.91	1,300	876	898
Floyd	761	772	920	116,509	118,115	131,727	153.10	153.00	143.18	1,068	837	759
Giles	332	346	375	73,097	71,550	78,289	220.17	206.79	208.77	692	574	594
Grayson	871	865	995	136,320	139,927	142,840	156.51	161.77	143.56	1,150	854	797
Lee	1,287	1,431	1,635	129,296	132,816	149,159	100.46	92.81	91.23	1,073	839	944
Montgomery	537	544	565	98,914	97,319	101,783	184.20	178.90	180.15	1,560	1,307	984
Pulaski	363	360	367	71,803	78,577	77,382	197.80	218.27	210.85	1,436	980	842
Russell	1,103	1,134	1,283	160,973	167,959	184,321	145.94	148.11	143.66	908	791	853
Scott	1,540	1,667	1,964	134,191	142,864	149,521	87.14	85.70	76.13	1,123	719	829
Smyth	839	873	959	119,973	122,808	122,879	143.00	140.67	128.13	1,015	802	776
Tazewell	494	488	494	138,531	137,093	142,015	280.43	280.93	287.48	898	709	647
Washington	1,986	1,972	2,289	190,062	202,709	215,393	95.70	102.79	94.10	1,547	1,201	1,271
Wise	122	143	161	13,247	15,000	13,092	108.58	104.90	81.32	1,248	1,005	1,053
Wythe	725	746	805	131,366	143,474	162,394	181.19	192.32	201.73	1,145	780	782
District Totals*	12,559	13,009	14,735	1,763,293	1,836,550	1,957,700	140.40	141.18	132.86	1,110	857	853
Total Change	-450	-1,726										
Percent Change	-3.46%	-11.71%										
State Totals	42222	44799	51859	8297011	8676336	9436854	196.51	193.67	181.97	1,636	1,198	1,125
Total Change	-2577	-7060		-379325	-760518		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 Dickenson County due to incomplete data; average 1992 market value per acre excludes Buchanan and Dickenson Counties due to incomplete data.

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

	Farming (%)			Other (%)		
	1992	1987	1982	1992	1987	1982
Bland	48.67%	45.57%	48.02%	51.33%	54.43%	51.98%
Buchanan	35.29%	38.10%	23.33%	64.71%	61.90%	76.67%
Carroll	40.16%	38.02%	40.07%	59.84%	61.98%	59.93%
Craig	42.94%	45.20%	38.78%	57.06%	54.80%	61.22%
Dickenson	30.77%	29.17%	25.88%	69.23%	70.83%	74.12%
Floyd	44.55%	40.41%	35.43%	55.45%	59.59%	64.57%
Giles	42.17%	37.86%	37.33%	57.83%	62.14%	62.67%
Grayson	39.95%	41.97%	42.51%	60.05%	58.03%	57.49%
Lee	44.44%	42.91%	41.41%	55.56%	57.09%	58.59%
Montgomery	42.46%	37.50%	39.82%	57.54%	62.50%	60.18%
Pulaski	40.77%	35.56%	44.69%	59.23%	64.44%	55.31%
Russell	44.88%	44.53%	42.32%	55.12%	55.47%	57.68%
Scott	36.95%	37.07%	36.00%	63.05%	62.93%	64.00%
Smyth	41.24%	41.58%	41.40%	58.76%	58.42%	58.60%
Tazewell	40.69%	35.25%	41.50%	59.31%	64.75%	58.50%
Washington	39.33%	38.44%	39.54%	60.67%	61.56%	60.46%
Wise	30.33%	30.77%	27.95%	69.67%	69.23%	72.05%
Wythe	45.10%	46.25%	47.33%	54.90%	53.75%	52.67%
District Average	41.34%	40.11%	39.97%	58.66%	59.89%	60.03%
State Average	46.35%	46.02%	46.45%	53.65%	53.98%	53.55%

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
Bland	24,310	37,198	17,849	2,411	81,768	28,838	36,055	17,007	4,820	86,720
Buchanan	2,425	5,006	499	697	8,627	2,926	4,648	705	1,138	9,417
Carroll	61,623	29,638	18,983	2,921	113,165	66,242	36,439	15,372	4,238	122,291
Craig	17,580	19,589	7,303	979	45,451	17,573	26,044	10,459	2,176	56,252
Dickenson	D	D	1,485	477	D	4,145	5,598	1,559	923	12,225
Floyd	58,120	36,617	18,013	3,759	116,509	61,472	44,002	20,242	6,011	131,727
Giles	30,476	27,547	13,250	1,824	73,097	26,257	34,204	15,529	2,299	78,289
Grayson	65,672	40,134	26,908	3,606	136,320	62,544	45,236	30,325	4,735	142,840
Lee	61,161	43,219	20,059	4,857	129,296	65,202	45,998	29,276	8,683	149,159
Montgomery	46,786	28,573	21,378	2,177	98,914	44,539	30,366	23,044	3,834	101,783
Pulaski	35,645	11,724	21,785	2,649	71,803	41,579	15,012	16,083	4,708	77,382
Russell	55,610	50,437	49,916	5,010	160,973	50,642	50,607	73,808	9,264	184,321
Scott	54,855	52,935	20,319	6,082	134,191	54,828	60,885	23,237	10,571	149,521
Smyth	55,442	28,584	33,185	2,762	119,973	49,098	34,744	34,996	4,041	122,879
Tazewell	44,320	42,445	45,024	6,742	138,531	40,969	40,718	55,479	4,849	142,015
Washington	94,312	48,074	41,597	6,079	190,062	95,280	65,216	42,413	12,484	215,393
Wise	6,794	3,885	2,261	307	13,247	6,106	3,659	2,618	709	13,092
Wythe	75,075	26,052	26,925	3,314	131,366	77,252	38,338	41,617	5,187	162,394
District Total ***	790,206	531,657	385,254	56,176	1,763,293	791,347	612,171	452,210	89,747	1,945,475
Change: 1992-82	-1,141	-80,514	-66,956	-33,571	-182,182					
Percent Change	-0.14%	-13.15%	-14.81%	-37.41%	-9.36%					
State Total (ac)	4,311,840	2,600,441	1,100,248	284,482	8,297,011	4,559,543	3,168,802	1,243,285	465,224	9,436,854
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 Dickenson County

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	
Bland	222	78	25	11	3	0	339
Buchanan	84	17	1	0	0	0	102
Carroll	569	210	70	20	11	4	884
Craig	92	66	9	3	0	0	170
Dickenson	91	12	1	0	0	0	104
Floyd	477	206	39	23	11	5	761
Giles	231	85	11	5	0	0	332
Grayson	555	235	47	26	6	2	871
Lee	866	363	50	6	1	1	1,287
Montgomery	369	98	30	29	8	3	537
Pulaski	224	99	16	14	8	2	363
Russell	656	357	61	23	4	2	1,103
Scott	1101	378	50	9	1	1	1,540
Smyth	547	192	43	46	10	1	839
Tazewell	290	130	43	21	9	1	494
Washington	1327	502	82	44	19	12	1,986
Wise	110	8	2	2	0	0	122
Wythe	408	206	56	37	13	5	725
District Totals							
1992 Farm Total	8,219	3,242	636	319	104	39	12,559
1987 Farm Total	9,663	2,424	530	295	70	27	13,009
1982 Farm Total	11,085	2,747	521	299	60	19	14,731
1992 Distribution	65.44%	25.81%	5.06%	2.54%	0.83%	0.31%	100.00%
1987 Distribution	74.28%	18.63%	4.07%	2.27%	0.54%	0.21%	100.00%
1982 Distribution	75.25%	18.65%	3.54%	2.03%	0.41%	0.13%	100.00%
Virginia							
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
Bland	45	74	13.27%	22.63%	49,000	94,000	1,099	1,271
Buchanan	5	10	4.90%	9.52%	7,000	6,000	1,406	607
Carroll	84	88	9.50%	9.37%	96,000	129,000	1,141	1,467
Craig	24	29	14.12%	16.38%	27,000	46,000	1,137	1,597
Dickenson	4	12	3.85%	10.00%	2,000	3,000	547	269
Floyd	46	72	6.04%	9.33%	39,000	143,000	846	1,991
Giles	22	25	6.63%	7.23%	36,000	27,000	1,643	1,071
Grayson	90	126	10.33%	14.57%	93,000	207,000	1,035	1,646
Lee	58	102	4.51%	7.13%	65,000	153,000	1,122	1,505
Montgomery	41	57	7.64%	10.48%	65,000	85,000	1,597	1,500
Pulaski	34	42	9.37%	11.67%	60,000	667,000	1,776	15,887
Russell	64	128	5.80%	11.29%	82,000	334,000	1,281	2,611
Scott	44	103	2.86%	6.18%	85,000	92,000	1,926	893
Smyth	49	92	5.84%	10.54%	54,000	214,000	1,095	2,331
Tazewell	36	62	7.29%	12.70%	77,000	71,000	2,128	1,144
Washington	88	199	4.43%	10.09%	108,000	299,000	1,229	1,503
Wise	3	5	2.46%	3.50%	2,000	2,000	653	470
Wythe	104	159	14.34%	21.31%	146,000	716,000	1,406	4,505
District Totals	841	1,385	6.70%	10.65%	1,093,000	3,288,000	1,300	2,374
State Totals	5,494	8,108	13.01%	18.10%	17,879,000	47,340,000	3,254	5,839
U.S. Totals	569,216	699,010	29.57%	33.48%	5,209,524,000	9,646,573,000	9,152	13,800

Table 6: Number of Farms by Commodity Grouping, 1992

	Cash Grains	Tobacco	Veg. & Melons	Fruits & Tree Nuts	Hort. Specialties	Beef Cattle	Dairy	Poultry & Eggs
Bland	0	13	0	0	2	255	18	0
Buchanan	0	50	0	3	1	27	1	0
Carroll	0	0	23	58	8	619	43	1
Craig	3	0	1	0	3	127	3	0
Dickenson	0	20	0	2	0	55	2	2
Floyd	2	11	13	10	42	505	48	0
Giles	2	0	0	6	1	265	1	0
Grayson	0	173	0	3	14	516	36	0
Lee	10	764	3	1	2	363	18	3
Montgomery	2	1	5	3	14	379	40	2
Pulaski	1	0	2	4	7	254	20	0
Russell	0	513	0	0	0	472	19	1
Scott	4	961	3	3	9	417	16	1
Smyth	0	306	5	7	4	383	32	0
Tazewell	1	24	1	3	4	338	19	0
Washington	5	1087	3	2	18	615	53	4
Wise	0	13	2	6	2	65	3	0
Wythe	2	2	3	6	3	502	76	0
DISTRICT TOTALS								
1992	32	3,938	64	117	134	6,157	448	14
1987	52	3,755	55	131	70	6,617	605	11
1982	106	5,906	87	133	69	6,005	781	23
Percent Change								
1987 to 1992	-38.46%	4.87%	16.36%	-10.69%	91.43%	-6.95%	-25.95%	27.27%
1982 to 1987	-50.94%	-36.42%	-36.78%	-1.50%	1.45%	10.19%	-22.54%	-52.17%
STATE TOTALS								
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 & 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
Bland	14,361	15,955	5,855	6,667	1,080	1,710	118	1,425	1,154	3,354	D	52	20	157
Buchanan	803	479	435	233	31	38	24	96	D	D	D	19	0	D
Carroll	33,200	32,134	12,542	10,902	2,033	3,404	44	252	496	437	D	151	16	29
Craig	8,185	7,908	4,781	3,767	164	202	257	475	581	1,640	D	D	D	18
Dickenson	1,449	1,491	923	649	25	54	56	119	85	D	D	39	0	55
Floyd	34,556	31,736	13,663	11,696	2,495	3,865	88	736	760	964	D	44	D	13
Giles	12,425	11,826	6,178	6,035	46	215	12	196	823	1,860	0	26	D	34
Grayson	33,846	33,913	12,942	11,932	2,299	3,449	293	139	1,184	1,196	D	101	D	142
Lee	28,782	29,032	14,696	12,552	544	1,380	226	735	144	108	77	532	23	84
Montgomery	26,991	26,460	9,963	8,327	2,905	4,030	671	1,434	2,703	4,311	270	D	94	173
Pulaski	22,929	24,663	9,346	10,040	1,631	2,417	D	494	2,982	5,138	21	D	D	16
Russell	43,762	37,069	21,241	16,487	1,066	1,787	183	765	4,031	4,280	76	D	45	150
Scott	25,480	21,458	12,200	9,301	797	968	265	606	1,313	179	229	303	42	237
Smyth	33,516	29,353	13,640	11,175	2,576	3,373	235	1,715	1,118	2,221	38	177	65	171
Tazewell	31,467	30,816	11,972	13,096	1,179	1,539	290	1,821	3,911	7,685	D	104	8	91
Washington	62,248	56,598	22,558	18,322	5,807	8,332	786	2,360	1,849	2,781	159	105	8	74
Wise	2,007	2,439	903	954	200	321	56	49	0	0	0	D	0	25
Wythe	40,685	50,003	13,918	15,482	5,485	5,673	D	12,296	4,430	6,787	26	266	14	138
District Totals	456,692	443,333	187,756	167,617	30,363	42,757	D	25,713	D	D	D	D	D	D
% Change	3.01%		12.01%		-28.99%									
State Totals	1,653,191	1,672,006	674,068	617,787	140,033	173,418	412,736	474,393	117,714	165,128	33,709,591	20,604,750	6,713,040	3,695,524
% Change	-1.13%		9.11%		-19.25%		-13.00%		-28.71%		63.60%		81.65%	

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

1992

	Poultry	Dairy Products	Cattle & Calves	Hogs & Pigs	Sheep, lambs, wool	Total Livestock
Bland	D	2,023	4,016	17	43	6,108
Buchanan	0	D	190	D	D	235
Carroll	2	3,643	11,997	3	25	15,760
Craig	D	319	1,792	D	32	2,349
Dickenson	D	12	271	3	3	D
Floyd	2	4,872	11,245	14	18	16,284
Giles	D	D	3,446	D	56	3,568
Grayson	D	4,480	9,652	21	54	14,765
Lee	15	569	6,205	D	D	6,881
Montgomery	7	6,251	7,118	92	92	13,716
Pulaski	0	3,295	6,903	90	161	10,590
Russell	D	1,481	10,799	D	159	12,531
Scott	13	1,235	4,809	16	65	6,176
Smyth	D	5,485	10,089	D	60	15,739
Tazewell	D	2,150	10,151	77	D	12,764
Washington	D	11,644	15,608	58	D	33,638
Wise	2	312	312	10	0	661
Wythe	D	10,283	11,588	D	198	24,377
District Totals	D	D	126,191	D	D	D
State Totals	572,307	288,061	395,315	66,054	6,126	1,359,469

1982

	Poultry	Dairy Products	Cattle & Calves	Hogs & Pigs	Sheep, lambs, wool	Total Livestock
Bland	D	2,325	2,365	136	105	4,952
Buchanan	3	0	71	8	D	86
Carroll	D	4,856	6,848	53	19	11,912
Craig	2	273	1,354	51	75	1,759
Dickenson	2	D	153	16	D	173
Floyd	9	4,724	5,052	125	31	10,028
Giles	2	D	2,532	10	71	2,873
Grayson	2	4,927	6,670	8	41	11,706
Lee	4	1,107	3,934	52	3	5,142
Montgomery	19	6,540	4,595	161	194	11,583
Pulaski	D	4,464	4,158	79	278	9,378
Russell	D	1,930	5,593	79	186	8,014
Scott	3	523	2,430	52	6	3,250
Smyth	4	5,053	5,019	189	98	10,423
Tazewell	D	1,945	6,827	258	293	9,581
Washington	D	12,218	9,250	308	108	26,746
Wise	1	D	D	D	0	715
Wythe	D	8,499	9,486	1,987	253	D
District Totals*	D	D	76,337	3,572	D	D
State Totals	293,291	278,293	277,255	82,309	6,814	977,612

* Cattle and calf and hog and pig totals exclude Wise County due to incomplete data.

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

	<u>Corn</u>		<u>Wheat</u>		<u>Tobacco</u>		<u>Soybeans</u>		<u>Hay (all)</u>	
	1992	1982	1992	1982	1992	1982	1992	1982	1992	1982
Bland	233	978	D	70	128	80	D	0	8,740	8,717
Buchanan	12	53	0	0	105	88	0	0	624	411
Carroll	179	623	0	64	0	D	0	0	20,893	18,382
Craig	285	976	D	D	0	0	0	D	7,122	5,756
Dickenson	14	D	0	0	44	33	0	0	1,020	1,268
Floyd	390	880	59	D	51	43	0	0	20,820	19,812
Giles	177	497	D	D	D	7	D	0	7,516	7,000
Grayson	460	196	0	20	565	595	0	0	19,021	17,277
Lee	1,209	2,864	D	87	2,624	2,923	0	52	17,107	15,201
Montgomery	1,582	2,567	150	82	12	28	D	D	16,605	13,528
Pulaski	624	1,157	46	240	D	D	D	0	14,449	14,149
Russell	260	831	0	3	1,958	2,023	D	D	17,818	17,561
Scott	494	1,589	D	43	2,880	2,827	0	0	16,319	13,906
Smyth	1,147	1,941	0	D	1,071	1,137	D	0	16,942	14,093
Tazewell	344	1,391	19	80	96	114	0	0	15,724	13,561
Washington	2,067	6,202	D	76	3,550	3,859	D	D	29,839	25,870
Wise	8	48	0	0	40	32	0	0	1,905	1,318
Wythe	1,168	4,355	91	214	26	33	0	0	27,089	22,223
District Totals	10,653	D	D	D	D	D	D	D	259,553	230,033
State Totals	361,326	611,032	241,042	296,840	55,419	64,005	507,878	612,399	1,101,530	948,741
Percent Change	-40.87%		-18.80%		-13.41%		-17.07%		16.10%	

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

	1992									
	Corn for Grain (\$1,000)	Wheat (\$1,000)	Soybeans (\$1,000)	Cotton (\$1,000)	Tobacco (\$1,000)	Hay, silage & seeds (\$1,000)	Veg. & melons (\$1,000)	Fruits, nuts & berries (\$1,000)	Nursery & greenhouse (\$1,000)	All Crops (\$1,000)
Bland	6	D	D	0	308	149	D	0	D	500
Buchanan	D	0	0	0	326	27	D	D	D	390
Carroll	7	0	0	0	0	448	2,279	1,070	137	3,983
Craig	29	0	0	0	0	140	D	D	47	232
Dickenson	0	0	0	0	132	29	D	D3	0	D
Floyd	28	D	0	0	129	564	251	267	3,752	5,072
Giles	D	D	D	0	D	192	D	217	D	485
Grayson	D	0	0	0	1,517	323	0	D	257	2,128
Lee	D	0	0	0	7,761	389	69	D	74	8,484
Montgomery	195	24	D	0	27	379	51	D	674	1,452
Pulaski	45	D	0	0	D	236	D	14	738	1,059
Russell	D	0	D	0	6,604	350	D	D	0	7,000
Scott	D	D	0	0	9,081	388	49	3	124	10,072
Smyth	35	0	D	0	3,208	368	40	D	68	3,981
Tazewell	20	D	0	0	309	265	7	D	169	787
Washington	132	D	D	0	11,199	584	D	D	1,742	13,870
Wise	0	0	0	0	69	51	D	22	D	272
Wythe	56	10	0	0	89	620	213	157	112	1,271
District Totals*	D	D	D	D	D	5,502	D	D	D	61,038
State Totals	66,175	37,465	80,757	5,498	179,243	29,275	55,236	43,290	100,120	696,489

Table 10 con't.: Total Sales of Selected Crops (\$1,000)

	1982									
	Corn for Grain (\$1,000)	Wheat (\$1,000)	Soybeans (\$1,000)	Cotton (\$1,000)	Tobacco (\$1,000)	Hay, silage & seeds (\$1,000)	Veg. & melons (\$1,000)	Fruits, nuts & berries (\$1,000)	Nursery & greenhouse (\$1,000)	All Crops (\$1,000)
Bland	46	D	0	0	217	69	D	0	0	371
Buchanan	D	0	0	0	233	6	D	3	0	254
Carroll	60	D	0	0	D	257	1,680	1,240	72	3,341
Craig	D	0	D	0	0	92	D	0	D	401
Dickenson	D	0	0	0	88	27	D	8	D	129
Floyd	47	D	0	0	103	207	144	45	630	1,216
Giles	D	D	0	0	12	115	D	D	D	384
Grayson	D	D	0	0	1,834	143	14	D	17	2,026
Lee	240	5	D	0	8,560	197	D	D	73	9,161
Montgomery	234	5	D	0	74	132	35	D	574	1,094
Pulaski	47	24	0	0	D	181	D	D	187	463
Russell	D	0	D	0	6,318	335	D	9	D	6,703
Scott	111	D	0	0	8,423	152	32	D	D	8,820
Smyth	131	0	0	0	3,473	180	132	D	49	4,711
Tazewell	53	5	0	0	308	195	D	0	27	614
Washington	373	5	D	0	11,362	359	14	8	1,313	13,486
Wise	D	0	0	0	82	24	18	45	0	170
Wythe	376	D	0	0	103	351	D	D	0	D
District Totals	D	D	D	0	D	3,022	D	D	D	53,344
State Totals	96,481	32,152	92,783	98	184,819	17,342	27,409	42,391	43,858	629,303

* Total for All Crops in 1992 excludes Floyd County and in 1982 excludes Wythe County due to incomplete data.

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

	<u>Farm Production Expenses</u>			<u>Market Value of Products Sold</u>		
	Average per Farm (\$)			Average per Farm (\$)		
	1992	1987	% Change	1992	1987	% Change
Bland	38,408	31,455	22%	49,308	41,722	18%
Buchanan	7,091	8,500	-17%	19,823	16,700	19%
Carroll	40,115	29,953	34%	56,065	46,323	21%
Craig	24,013	20,603	17%	28,477	29,504	-3%
Dickenson	D	D	D	18,827	D	D
Floyd	52,157	40,696	28%	68,909	57,578	20%
Giles	20,067	20,837	-4%	30,563	28,893	6%
Grayson	32,228	32,251	0%	46,456	46,715	-1%
Lee	15,272	16,535	-8%	27,902	25,299	10%
Montgomery	65,473	61,601	6%	82,432	75,949	9%
Pulaski	58,504	81,752	-28%	77,701	95,042	-18%
Russell	20,717	26,553	-22%	37,112	38,852	-4%
Scott	15,772	14,720	7%	27,284	24,027	14%
Smyth	42,131	39,418	7%	60,399	57,662	5%
Tazewell	45,687	42,057	9%	61,066	57,060	7%
Washington	43,114	52,289	-18%	63,922	71,520	-11%
Wise	24,667	39,375	-37%	47,379	49,411	-4%
Wythe	58,492	56,721	3%	76,186	69,930	9%
District Average *	36,196	38,280	-5%	52,056	52,466	-1%
State Average	92,662	77,623	19%	116,730	95,595	22%

* Excludes Dickenson County due to incomplete data.

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