

LIVESTOCK ON FARMS JANUARY 1

YEAR	All Cattle	Milk Cows (2 years and older) 1/	Hogs and Pigs 2/	Stock Sheep and Lambs
1935	15,131	NA	10,064	11,252
1940	14,008	NA	1,063	8,821
1945	20,009	NA	12,932	8,356
1950	22,218	6,810	16,013	9,844
1954	28,879	6,376	13,741	8,754
1959	32,446	5,520	16,154	12,418
1964	30,562	3,959	6,176	6,348
1969	32,783	2,798	8,492	11,034
1974	39,182	3,582	6,008	9,727
1978	33,855	3,742	6,690	9,999
1982	38,739	3,760	7,448	13,565
1987	32,066	3,391	4,962	13,056
1992	34,924	2,535	2,990	9,275
1997	35,649	2,701	2,322	4,992

1/ "Milk cows that have calved" beginning in 1970. 2/ Beginning in 1970 hog inventory data refers to preceding December. NA Not available.

FARM INCOME AND SALES

	1997	1992	1987
Number of farms:	841	832	830
Farm income and sales:		-Thousand Dollars-	
Crops Sold	7,017	4,853	3,278
Grains	2,410	1,327	399
Tobacco	----	----	----
Field seeds, hay, forage, and silage	642	451	509
Other field crops	(D)	(D)	(D)
Vegetables, sweet corn and melons	(D)	(D)	(D)
Fruits, nuts and berries	3,448	2,774	2,273
Nursery and greenhouse products	447	263	(D)
Forest Products Sold	243	171	15
Livestock, Poultry and Products Sold	64,156	49,167	39,990
Poultry and products	50,628	35,157	24,463
Dairy products	(D)	(D)	5,653
Cattle and calves	7,261	7,823	8,090
Hogs and pigs	340	363	798
Sheep, lambs and wool	305	457	778
Other livestock and products	(D)	(D)	208
Total income from sales:	71,173	54,021	43,268
Custom work and other agricultural services:	436	186	404

(D) Data withheld to avoid disclosing information for individual farms.
---- Represents zero.

NUMBER OF FARMS, BY SIZE, GROUP

YEAR	Size of Farm (Acres)						All Farms	
	1-9	10-49	50-179		500- 999	1,000-1,999		
			50-174 1/	180-499		1,000-Over 1/		2,000+
1974	44	204	388	191	27	6	3	863
1978	41	194	355	179	36	13	1	819
1982	73	230	384	192	32	10	1	922
1987	45	209	356	173	35	10	2	830
1992	57	231	350	154	29	9	2	832
1997	67	230	317	181	35	11	----	841

1/ Applies to 1997. ---- Represents zero.

OPERATORS' OCCUPATION AND AGE

	1982	1987	1992	1997
Operators by principal occupation:				
Farming	419	384	358	372
Other	503	446	474	469
Operators by age group:				
Under 25 years	21	4	8	8
25 to 34 years	84	67	67	55
35 to 44 years	130	133	129	139
45 to 54 years	209	180	166	166
55 to 64 years	NA	193	200	195
65 years and over	NA	253	262	278
Average Age	55	56	56	57

NA Not available.

SHENANDOAH COUNTY

U.S. Census of Agriculture



Shenandoah County is situated in the northern part of the Great Valley of Virginia. It is bounded on the east by the Massanutten Mountains and on the west by the North Mountains of the Alleghenies. Formed from part of Frederick in 1772, the county was originally called Dunmore after the last colonial governor, but this was changed when he took a decided stand against the colonists, and the county was eventually named after the Shenandoah River. Interestingly, Shenandoah is an Indian name meaning "daughter of the stars."

According to the **1997 Census of Agriculture**, Shenandoah land in farms totaled 126,844 acres, or 39 percent of the county's 327,832 acre area. In 1997, there were 841 farms in the county, each averaging 151 acres in size and worth an average of \$371,195, including land and buildings.

Shenandoah boasts a beautifully varied topography. The north fork of the Shenandoah River meanders in a northeasterly direction through the county, and roughly half of the county is mountainous. The central regions of the county fall in the Shenandoah Valley, and feature limestone soils and a hilly topography. It is here that most of the county's farms are located. Elevations vary from 1,200 feet in the valley section to 3,500 feet in the western mountains. Temperatures for the area average 34 degrees in January and 74 in July. The frost-free growing season ranges from roughly 160 days in the mountains to 180 days in the valley. Total annual precipitation averages nearly 35 inches, with the months of May, June, July, and August receiving the most rainfall.

Agriculture is an integral part of Shenandoah's economy, and in 1997, the sale of agricultural commodities amounted to more than \$71 million. Livestock, poultry, and poultry products, supplied 91 percent of the total sales. Poultry and poultry products accounted for 71 percent of this total, while another 10 percent was derived from cattle and calves. The production of crops, fruit, and grains supplies additional farm revenue for the county. Several agricultural processing plants provide another source of employment and income.

In 1990, the estimated county population was 31,636. The total gross personal income that year was \$541 million, or an average of \$17,100 per capita.

Woodstock is the county seat.



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Virginia Agricultural Statistics Service
P.O. Box 1659
Richmond, VA 23218-1659

Phone (804) 771-2493
FAX Number (804) 771-2651
<http://www.nass.usda.gov/va>
Steven Manheimer, State Statistician

FARM DATA & LAND USE

YEAR	Number of Farms	Land in Farms	Avg. Value Per Acre For Land & Buildings	LAND USE					
				Cropland			Other Pasture 1/	Woodland	
				Harvested	Other	Pasture		Pasture	Not Pastured
				Number	Acres	Dollars	-Acres-		
1935	2,566	220,336	52	67,087	5,837	29,112	38,726	NA	72,739
1940	2,395	209,669	55	63,757	6,439	44,518	NA	NA	NA
1945	2,512	208,343	67	64,058	3,065	12,856	63,667	4,635	53,862
1950	2,088	199,271	94	51,285	8,654	22,071	46,019	9,975	53,947
1954	2,056	193,330	114	50,376	3,876	11,634	60,372	12,923	47,220
1959	1,618	185,996	126	45,203	3,362	14,863	61,572	10,105	44,956
1964	1,131	159,595	198	39,206	5,046	15,905	37,042	NA	NA
1969	1,022	148,516	293	32,111	5,925	38,183	23,680	7,136	13,534
1974 2/	863	132,841	680	34,047	3,414	28,574	26,896	NA	NA
1978	819	137,888	1,008	37,946	2,841	31,212	29,672	9,042	22,541
1982	922	139,595	1,251	40,057	2,564	33,230	23,464	7,847	26,192
1987	830	138,883	1,314	39,622	6,559	29,385	25,385	7,554	24,077
1992	832	125,394	2,167	39,087	3,682	30,545	21,064	5,299	21,880
1997	841	126,844	2,365	40,839	3,165	28,530	22,391	5,667	22,131

1/ Due to changes in definition and wording of questions, figures for "cropland pasture" and "other pasture" are not always comparable from the Census. Acreages beginning with 1964 refer to pastureland and rangeland, other than cropland and woodland pastured, on farms with sales of agricultural products of \$2,500 and over. 2/ Beginning with 1964, agricultural operations under individual management with annual sales of \$1,000 or more. NA Not Available.

APPLE AND PEACH TREE NUMBERS

YEAR	APPLES				PEACHES			
	No. Farms Reporting	Non-bearing Trees	Bearing Trees	Total	No. Farms Reporting	Non-bearing Trees	Bearing Trees	Total
1935	1,682	28,732	200,368	229,100	721	11,681	31,458	43,139
1940	736	12,318	160,938	173,256	366	11,642	32,774	44,416
1945	1,262	NA	NA	200,367	596	NA	NA	46,073
1950	429	26,323	101,668	127,991	224	6,278	29,430	35,708
1954*	90	31,605	104,461	136,066	36	3,763	30,367	34,130
1959*	36	44,749	72,589	117,338	24	7,439	17,814	25,253
1964*	28	20,160	79,509	99,669	12	1,900	9,729	11,629
1969* 1/	16	27,169	79,060	106,229	10	4,000	10,970	14,970
1974* 1/	NA	10,431	67,298	77,729	6	NA	NA	75,840
1978 2/	25	11,777	88,384	100,161	14	905	4,524	5,429
1982	17	8,459	126,551	135,010	14	3,010	2,570	5,580
1987	22	31,806	80,615	112,421	13	195	7,642	7,837
1992	18	(D)	(D)	203,524	13	(D)	(D)	6,807
1997	16	11,165	210,805	221,970	8	96	1,104	1,400

* Does not include data for farms with less than 20 trees and grapevines. 1/ Data for farms with total sales of agricultural products of \$2,500 and over. 2/ Data for all farms. NA Not available. (D) Data withheld to avoid disclosing information for individual farms.

POULTRY SALES

YEAR	Broilers		Turkeys		Hens & Pullets of Laying Age	
	Number of Farms	Number Sold	Number of Farms	Number Sold	Number of Farms	Number Sold
1945 1/	2,154	2,975,070	77	60,728	NA	NA
1950 2/	1,194	1,853,915	69	112,825	NA	NA
1954 3/	270	2,445,222	150	667,955	NA	NA
1959 3/	80	2,156,103	57	884,669	NA	NA
1964 3/ 4/	33	2,857,350	19	818,368	NA	NA
1969 4/	26	5,134,836	14	741,602	68	77,921
1974 5/ 6/	30	6,584,865	NA	NA	32	148,375
1978 5/	32	6,656,833	15	887,280	30	(D)
1982	29	7,822,852	16	1,286,249	30	(D)
1987	25	7,599,437	15	1,374,249	22	203,792
1992	37	14,234,863	16	1,599,448	11	92,889
1997	44	17,566,149	21	1,856,462	10	140,675

1/ 1945 Chickens raised. Turkeys raised. 2/ 1950 Chickens sold. Turkeys raised. 3/ 1964, 1959 and 1954 Turkeys and turkey fryers raised. 4/ 1969 and 1964 Broilers and other meat-type chickens less than 3 months old. 1969 and 1964 Turkeys with farm sales of \$2,500 and over. 5/ 1974 and 1978 Broilers and other meat type chickens sold. 6/ 1974 Turkeys and Hens & Pullets with farm sales of \$2,500 and over. (D) Data withheld to avoid disclosing information for individual farms. NA Not available.

CROP ACREAGE, YIELD, AND PRODUCTION

YEAR	CORN			WHEAT		
	Acreage	Yield	Production	Acreage	Yield	Production
		Bushels	Bushels		Bushels	Bushels
1935 1/	15,641	29.1	455,319	19,228	15.0	288,980
1940	16,554	40.3	666,779	16,126	17.0	273,462
1945	15,019	29.5	442,911	14,664	21.8	320,275
1950	12,047	52.8	636,200	9,868	19.0	187,933
1954	10,040	34.7	348,340	6,542	27.7	181,333
1959 2/	9,058	54.1	489,734	3,789	23.4	88,675
1964	3,773	43.3	163,285	2,399	28.7	68,871
1969	4,287	73.3	314,390	1,538	33.3	51,212
1974	6,566	77.1	506,016	1,755	35.6	62,497
1978	7,541	89.2	672,973	1,034	40.3	41,632
1982	8,710	87.8	764,347	1,133	36.9	41,812
1987	3,039	56.2	170,834	1,119	43.7	48,846
1992	5,262	108.4	570,421	1,206	53.2	64,151
1997	5,512	98.1	540,843	874	59.5	51,993

1/ All corn (grain equivalent, including silage and forage) 1935-54. 2/ For grain only, 1959-92.

CROP ACREAGE AND PRODUCTION

YEAR	Vegetables for sale 1/	Oats Threshed or Combined 2/	Barley Threshed or Combined 2/	Rye Threshed or Combined 2/	Potatoes 3/		Sweet Potatoes		
	Acreage	Acreage	Bushels	Acreage	Bushels	Acreage	Bushels	Acreage	Bushels
1935	203	519	10,649	4,015	90,424	850	9,686	740	66,897
1940	89	1,245	37,085	5,056	155,945	430	6,765	436	43,940
1945	545	1,931	57,082	4,202	124,075	240	3,753	391	43,625
1950	59	2,041	59,911	4,308	138,634	40	721	254	36,199
1954	25	2,471	101,517	5,384	218,392	91	1,855	123	33,109
1959	19	1,760	71,359	4,469	173,003	79	1,668	82	13,102
1964	13	541	18,574	3,333	138,114	159	4,278	14	2,593
1969	11	539	22,658	2,590	129,653	103	2,895	NA	NA
1974	8	374	18,608	1,983	99,914	89	3,138	37	3,996
1978	10	457	21,933	2,299	105,527	204	6,970	9	909
1982	33	242	10,348	1,674	86,850	330	11,333	7	748
1987	37	232	10,118	1,667	83,330	372	10,078	17	951
1992	28	171	8,450	1,879	124,876	190	5,915	25	1,888
1997	68	79	3,410	1,269	85,132	87	2,875	(D)	815

1/ Excludes potatoes and sweet potatoes. 2/ Beginning with 1964 includes farms with total sales of agricultural products of \$2,500 and over. 3/ Potatoes are in hundred weight starting in 1959. NA Not available. (D) Data withheld to avoid disclosing information for individual.

CROP ACREAGE AND PRODUCTION

YEAR	All Hay	Alfalfa for Hay 1/	Other Tame Hay 2/		Small Grains for Hay 2/ 3/		
	Acreage	Acreage	Tons	Acreage	Tons	Acreage	Tons
1935	18,746	3,210	5,307	14,963	13,554	45	54
1940	16,995	3,054	6,584	12,690	13,530	182	178
1945	19,298	3,750	5,638	14,856	14,199	17	19
1950	17,620	3,642	8,660	13,343	17,313	22	24
1954	18,834	4,360	8,247	11,102	11,643	261	327
1959	21,124	8,249	20,345	10,258	13,376	101	140
1964	20,042	5,309	7,254	6,748	6,934	170	245
1969	16,789	2,483	6,620	8,957	14,629	186	338
1974	17,037	2,300	5,937	8,384	15,883	208	213
1978	19,718	3,473	10,301	12,499	21,475	1,096	1,430
1982	20,651	4,207	11,242	13,951	24,275	479	702
1987	25,379	5,508	14,004	15,273	24,595	1,619	3,595
1992	24,376	6,183	16,382	13,591	27,482	981	2,144
1997	24,056	8,572	8,527	17,063	30,659	898	2,165

1/ Beginning with 1964 includes farms with total sales of agricultural products of \$2,500 and over. 2/ Beginning with 1964 includes farms with total sales of agricultural products of \$2,500 and over. Beginning with 1978 data are for all farms. Includes clover-timothy, lespedeza and orchard grass mixtures cut for hay. 3/ Beginning with 1978 data are for all farms.