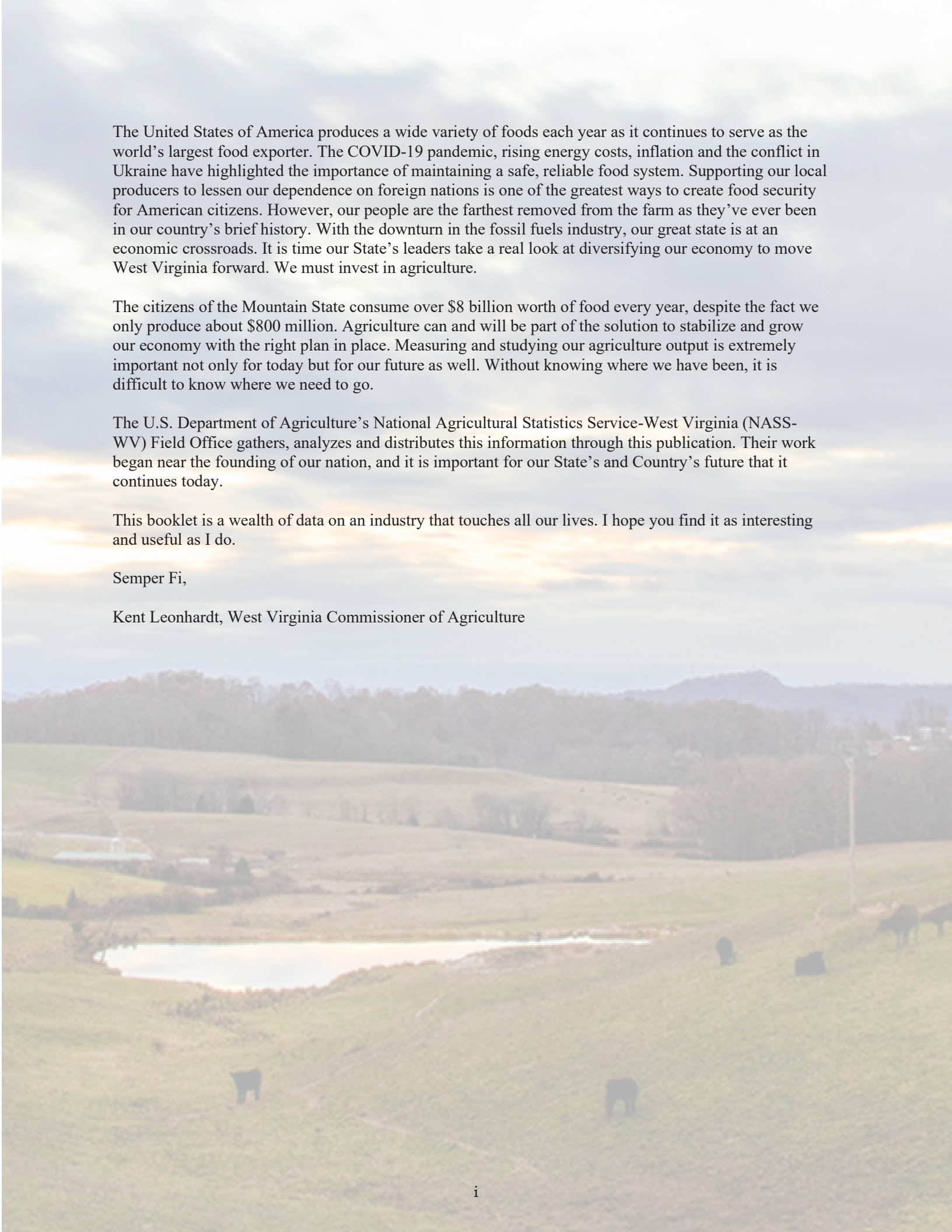


West Virginia
**ANNUAL
BULLETIN** NO. 53
2022



West Virginia DEPARTMENT OF
AGRICULTURE
COMMISSIONER, KENT A. LEONHARDT



The United States of America produces a wide variety of foods each year as it continues to serve as the world's largest food exporter. The COVID-19 pandemic, rising energy costs, inflation and the conflict in Ukraine have highlighted the importance of maintaining a safe, reliable food system. Supporting our local producers to lessen our dependence on foreign nations is one of the greatest ways to create food security for American citizens. However, our people are the farthest removed from the farm as they've ever been in our country's brief history. With the downturn in the fossil fuels industry, our great state is at an economic crossroads. It is time our State's leaders take a real look at diversifying our economy to move West Virginia forward. We must invest in agriculture.

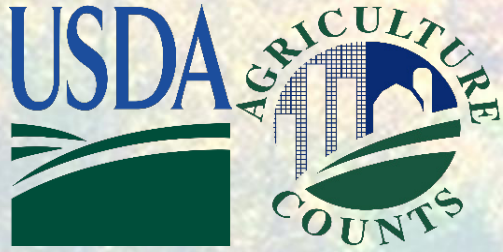
The citizens of the Mountain State consume over \$8 billion worth of food every year, despite the fact we only produce about \$800 million. Agriculture can and will be part of the solution to stabilize and grow our economy with the right plan in place. Measuring and studying our agriculture output is extremely important not only for today but for our future as well. Without knowing where we have been, it is difficult to know where we need to go.

The U.S. Department of Agriculture's National Agricultural Statistics Service-West Virginia (NASS-WV) Field Office gathers, analyzes and distributes this information through this publication. Their work began near the founding of our nation, and it is important for our State's and Country's future that it continues today.

This booklet is a wealth of data on an industry that touches all our lives. I hope you find it as interesting and useful as I do.

Semper Fi,

Kent Leonhardt, West Virginia Commissioner of Agriculture



The U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS) is very happy to present the 2022 West Virginia Annual bulletin. NASS continues their effort in making sure the West Virginia agriculture community has the necessary tools to make very important decisions for the State of West Virginia.

At NASS, we pride ourselves in collecting, analyzing, and disseminating county, state and national level statistics to our local, state, and national decision-makers who provide programs and establish policy for our agricultural communities. Therefore, it is so important for producers and Agricultural businesses to report on our surveys. By reporting, producers can show the nation the value and importance of U.S. agriculture and influence decisions that will shape the future of their industries. It also gives our producers the opportunity to let their voice be heard and to become an advocate for West Virginia agriculture. No one knows West Virginia agriculture like West Virginia producers.

Thomas Jefferson once said, "Agriculture is our wisest pursuit, because it will in the end contribute most to real wealth, good morals, and happiness." In my job today, "**Real Wealth**" is having an abundance of valuable resources to make important decisions; "**Good Morals**" is having quality and strong principles when providing timely, accurate, and useful statistics to U.S. agriculture, and "**Happiness**" is having the pleasure to know that the decisions made on your behalf are beneficial not only to West Virginia producers, but to all American producers.

To all West Virginia Producers – Thank You!

Charmaine A. Wilson

A handwritten signature in cursive script that reads "Charmaine Wilson". The signature is written in a dark ink and is positioned below the printed name.

State Statistician, West Virginia Field Office



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U.S. Department of Agriculture

National Agricultural Statistics Service

Mission

The National Agricultural Statistics Service provides timely, accurate, and useful statistics in service to U.S. agriculture.

Core Values

- **Trust**
Trust among Data Providers - NASS will continue the relationship of mutual respect and our legal pledge of confidentiality with our respondents who provide their personal and agricultural data in support of U.S. agriculture.
- **Credibility**
Credibility among Data Users - NASS will maintain credibility with our data users by issuing complete and accurate statistical information about agriculture.
- **Objectivity**
Objectivity of Statistics - NASS will produce and disseminate statistical information on an equitable and transparent basis so that the public understands that the data are objective and impartial.
- **Relevance**
Relevance to Policy Issues - We will remain knowledgeable about the issues and requirements of the agriculture industry, public policy and Federal programs and will remain able to provide objective, accurate, and timely information relevant to those needs.
- **Commitment**
Commitment to Service - Each USDA NASS employee and representative is committed to these core values and takes great pride in working together to serve American farmers and ranchers, rural communities, and all who rely on the information we produce.

West Virginia Department of Agriculture

Mission

The mission of the West Virginia Department of Agriculture is to protect plant, animal and human health and the state's food supply through a variety of scientific and regulatory programs; to provide vision, strategic planning and emergency response for agricultural and other civil emergencies; to promote industrial safety and protect consumers through educational and regulatory programs; and to foster economic growth by promoting West Virginia agriculture and agribusinesses throughout the state and abroad.

**West Virginia Field Office
National Association of State Departments of Agriculture (NASDA)
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Amy Thomas

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Andrea Atkinson
Annie Casto (not pictured)
Linda Largent
Barbara Squires



Statistical Reports Program

The National Agricultural Statistics Service (NASS) is an agency within the United States Department of Agriculture (USDA). The agency's primary responsibility is to prepare official estimates of agriculture for the nation, and for each state. There are 45 field offices that serve all 50 states. Each state is part of a regional field office. The West Virginia Field Office is part of the Eastern Mountain Regional Field Office located in Louisville, Kentucky. The West Virginia State Field Office is located in Charleston, West Virginia, and is considered a Division within the West Virginia Department of Agriculture. This relationship with the West Virginia Department of Agriculture is through a cooperative agreement that provides a working environment for joining the resources and facilities of the USDA and the State of West Virginia to accomplish mutually beneficial tasks. Field offices collect, verify, and analyze data which are used to prepare statistical estimates. Survey data are collected and summarized at the state level to provide statistical indications. These indications are analyzed by statisticians in each state office and/or the regional field office, who then make recommendations to the national headquarters in Washington, D.C. Statisticians in headquarters review the state recommendations and issue the state and national estimates to the public on scheduled dates throughout the year. About 400 national and 9,000 state reports are issued annually. Farmers, ranchers and agribusinesses are the grassroots source of information, collected through voluntary surveys conducted by each state office throughout the year. Thanks and appreciation go to the many West Virginia farmers and agribusinesses who take the time to provide the data to make these reports possible. Cooperative agreements with state governments also permit preparation and publication of county-level estimates of crops and livestock for many states. In addition, many field offices conduct surveys for other government agencies and private organizations. The USDA/NASS West Virginia Field Office publishes several reports which are available by subscription. These reports include: weekly information on crop development, published on Mondays throughout the growing season, crop acreage, yield, production, livestock data, and an annual bulletin which includes county level data for major commodities. Most of the estimates are published by the field office during the year, and presents multiple years of data for most series (not available by E-mail). These reports are free and available on the internet at https://www.nass.usda.gov/Statistics_by_State/West_Virginia/index.php, or by writing to: State Statistician, Agricultural Statistics, 1900 Kanawha Blvd. E. Charleston, WV 25305 or E-mail to: nass-wv@nass.usda.gov. Current and historical data series can be found at <https://quickstats.nass.usda.gov/>. For additional information regarding West Virginia agricultural statistics, please email the West Virginia Field Office at nass-wv@nass.usda.gov.

Type of Report	Frequency of Report	Approximate Date Available
Crop Reports		
Acreage Report	Annually	Last Week in June
Annual Crop Production	Annually	Second Week in January
August 1 Crop Production	Annually	Second Week in August
May Crop Production	Annually	Second Week in May
October Crop Production	Annually	Second Week of October
Prospective Plantings	Annually	Last Week in March
Value of Production of Crops	Annually	Third Week in February
Crop Weather Reports		
	Weekly (Monthly Dec. to March)	Monday, 4:00 p.m.
Livestock Reports		
Cattle Inventory and Calf Crop	Annually	Last Week in January
Commercial Slaughter	Annually	Third Week in April
Hog and Pig Inventory and Pig Crop	Annually	Third Week in December
Meat Animals Production, Disposition, and Income	Annually	Last Week in April
Red Meat Production	Monthly	Third Week of Each Month
Sheep and Goats Inventories	Annually	Last Week in January
Dairy Reports		
Cows Milked and Milk Production	Quarterly	Third Week in Jan., April, July and Oct.
Milk Production, Disposition, and Income	Annually	Last Week in April
Poultry Reports		
Chickens and Eggs Summary	Annually	Last Week in February
Poultry Production and Value	Annually	Last Week in April
Turkeys Raised	Annually	Last Week in September
Specialty Reports		
Honey Bee Colonies	Annually	First Week in August
Honey Production	Annually	Third Week in March
Maple Syrup Production ^{1/}	Annually	Second Week in June
Mountain State Reporter ^{2/}	Monthly	Last Week of Each Month
Trout Production	Annually	Last Week in February
Economic Reports		
Farm Cash Receipts ^{3/}	Annually	First Week in September
Number of Farms and Land in Farms	Annually	Third Week in February

^{1/} Data are released by the West Virginia Department of Agriculture in cooperation with NASS. ^{2/} Mountain State Reporter is a compilation of monthly National Agricultural Statistics Service (NASS) releases. ^{3/} The Economic Research Service (ERS) reports these data annually.

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Note: Revision policy - Estimates contained in this bulletin may be revised if new information is available that would justify a change. Estimates will also be reviewed after data for the 5-year Census of Agriculture are available; no revisions will be made after that date.

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Randolph	Jody Carpenter	636-2455	jody.carpenter	Tony Shaver	636-6703	Tony.Shaver	
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AGRICULTURAL WEBSITES



West Virginia Agencies

West Virginia Department of Agriculture <https://agriculture.wv.gov/>
West Virginia Farm Service Agency <https://www.fsa.usda.gov/wv>
West Virginia Field Office, USDA, NASS <https://www.nass.usda.gov/wv/>
West Virginia FFA Association <http://www.wvffa.net/>
West Virginia Natural Resources Conservation Service <https://www.wv.nrcs.usda.gov/>
West Virginia Rural Development <https://www.rd.usda.gov/wv>

Extension Service

West Virginia University Extension Service <https://extension.wvu.edu/>
West Virginia State University Extension Service <https://www.wvstateu.edu/extension>

USDA Agencies

Agricultural Research Service, USDA <https://www.ars.usda.gov/>
Economic Research Service, USDA <https://www.ers.usda.gov/>
National Agricultural Library <https://www.nal.usda.gov/>
National Agricultural Statistics Service, USDA <https://www.nass.usda.gov/>
United States Census of Agriculture <https://www.agcensus.usda.gov/>
United States Department of Agriculture <https://www.usda.gov/>
World Agricultural Outlook Board, USDA, OCE <https://www.usda.gov/oce/commodity-markets/waob>

Other Federal Agencies

Centers for Disease Control and Prevention <https://www.cdc.gov/>
National Weather Service (Charleston, WV) <https://www.weather.gov/rlx/>
United States Government Export Portal <https://export.gov/>
United States Government's Official Web Portal <https://www.usa.gov/>



GENERAL



2017 CENSUS OF AGRICULTURE

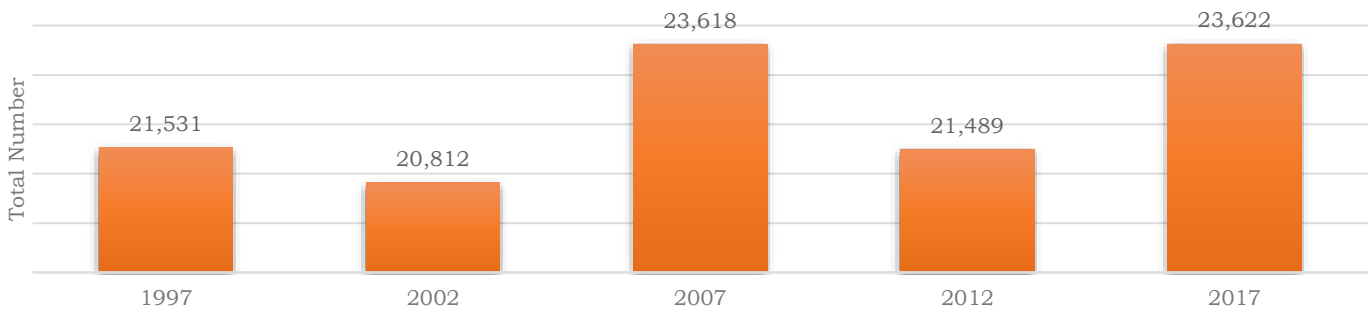
YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.

2017 Census of Agriculture State Profile, Total and per Farm Overview, and change since 2012

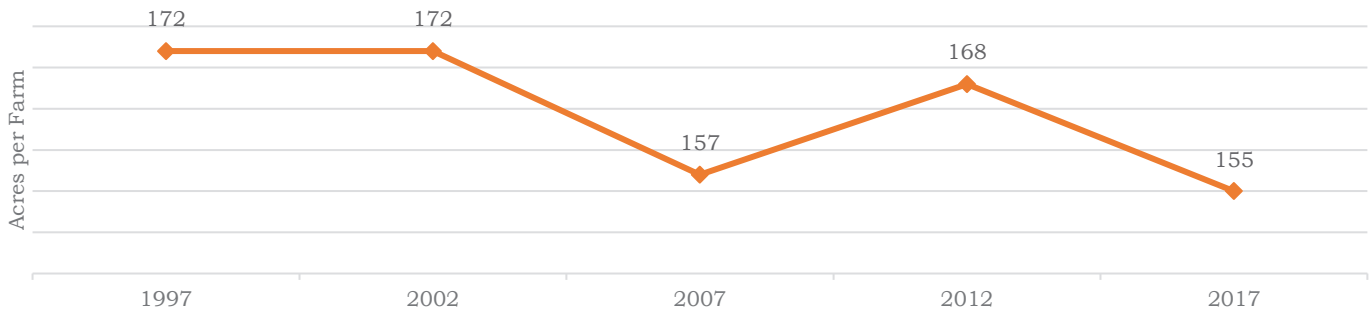
	2017	% change since 2012		Number	Percent of Total ^{1/}
Number of Farms	23,622	+10	Farms by Value of Sales		
Land in farms (acres)	3,662,178	+2	Less than \$2,500	11,052	47
Average size of farm (acres)	155	-8	\$2,500 to \$4,999	3,585	15
Total	(000 Dollars)		\$5,000 to \$9,999	3,600	15
Market value of products sold	754,279	-7	\$10,000 to \$24,999	2,871	12
Government payments	9,094	+29	\$25,000 to \$49,999	1,217	5
Farm-related income	42,013	+81	\$50,000 to \$99,999	474	2
Total farm production expenses ...	671,326	-12	\$100,000 or more	823	3
Net cash farm income	134,060	+80			
Per farm average	(Dollars)		Farms by Size		
Market value of products sold	31,931	-15	1 to 9 acres	1,928	8
Government payments	4,853	+51	10 to 49 acres	6,280	27
Farm-related income	7,905	+54	50 to 179 acres	9,795	41
Total farm production expenses ...	28,420	-20	180 to 499 acres	4,270	18
Net cash farm income	5,675	+64	500 to 999 acres	988	4
			1,000+ acres	361	2

See 2017 Census of Agriculture, U.S. Summary and State Data, for complete footnotes, explanations, definitions, commodity descriptions and methodology. ^{1/} Totals may not add due to rounding.

**Number of Farms
1997-2017**



**Average Farm Size
1997-2017**



2017 Census of Agriculture State Profile, Market Value of Agricultural Products Sold

	Sales	Rank in U.S. ^{1/}	States Producing Item	
Total	(000 dollars) 754,279	42	50	Share of Sales by Type (%)
Crops	153,117	47	50	Crops
Grains, oilseeds, dry beans, dry peas	36,775	42	50	Livestock, poultry, and products
Tobacco.....	(D)	17	18	
Cotton and cottonseed	-	-	17	Land in Farms by Use (acres)
Vegetables, melons, potatoes, sweet potatoes	10,568	46	50	Cropland
Fruits, tree nuts, berries	22,267	30	50	Pastureland
Nursery, greenhouse, floriculture, sod	32,516	41	50	Woodland
Cultivated Christmas trees, short rotation woody crops	(D)	27	50	Other
Other crops and hay	49,804	40	50	
Livestock, poultry, and products	601,162	40	50	Top Counties:
Poultry and eggs	387,884	25	50	Land in Farms (acres)
Cattle and calves	171,784	38	50	Greenbrier
Milk from cows	22,819	43	50	Pendleton
Hogs and pigs	1,316	43	50	Hardy
Sheep, goats, wool, mohair, milk.....	4,951	35	50	Monroe
Horses, ponies, mules, burros, donkeys	6,437	39	50	Preston
Aquaculture	4,306	38	50	
Other animals and animal products.....	1,666	46	50	

^{1/} Among states whose rank can be displayed. (D) Withheld to avoid disclosing data for individual operations. (-) Represents zero.

Total Producers ^{1/}	38,123	Percent of Farms that:	Top Crops in Acres ^{2/}
Sex		Have internet access	Forage (hay/haylage), all
Male	24,625	➤ 70	Corn for grain
Female	13,498		Soybeans for beans
Age		Farm organically	Corn for silage or greenchop
Less than 35	3,215	➤ (D)	Wheat for grain, all
35 to 64	21,575		
65 and older	13,333		Livestock Inventory (Dec. 31, 2017)
Race		Sell directly to consumers	Broilers and other meat-type chickens
American Indian/Alaska Native	81	➤ 7	Cattle and calves
Asian	53		Goats
Black or African American	35		Hogs and pigs
Native Hawaiian/Pacific Islander	6		Horses and ponies
White	37,730	Hire farm labor	Layers
More than one race	218	➤ 13	Pullets
Other characteristics		Are family farms	Sheep and lambs
Hispanic, Latino, Spanish origin	388	➤ 98	Turkeys
With military service	5,160		
New and beginning farmers	11,835		

^{1/} Data collected for a maximum of four producers per farm. ^{2/} Crop commodity names may be shortened; see full names at www.nass.usda.gov/go/cropnames.pdf. (D) Withheld to avoid disclosing data for individual operations.





WEST VIRGINIA: Summary of Crops, Farms, and Livestock Inventory

Crops

Field Crops	2020			2021		
	Acres Harvested	Yield per Acre	Production	Acres Harvested	Yield per Acre	Production
All hay	540,000	1.92 tons	1,035,000 tons	518,000	1.73 tons	894,000 tons
Alfalfa hay	10,000	2.80 tons	28,000 tons	18,000	2.45 tons	44,000 tons
All other hay	530,000	1.90 tons	1,007,000 tons	500,000	1.70 tons	850,000 tons
Corn for grain	38,000	144.00 bu.	5,472,000 bu.	38,000	144.00 bu.	5,472,000 bu.
Corn for silage	12,000	19.00 tons	228,000 tons	11,000	18.00 tons	198,000 tons

Farms

	2020	2021
Number of Farms	22,800	22,300
Total Acres	3.50 million	3.50 million
Average acres per farm	154	157

Livestock

	January 2021	January 2022
Cattle and Calves		
All Cattle and Calves	375,000	370,000
Beef cows	190,000	188,000
Milk cows	5,000	5,000
Steers 500 pounds and over	44,000	39,000
Bulls 500 pounds and over	14,000	14,000
Calves less than 500 pounds	66,000	70,000
Cattle on feed	5,000	4,000
Calf crop	(2020) 185,000	(2021) 185,000
Sheep and Lambs		
All Sheep and Lambs	30,000	32,000
Breeding	26,000	28,000
Ewes, One year and older	21,000	22,000
Rams	1,500	1,000
Replacement lambs	3,500	5,000
Market sheep and lambs	4,000	4,000
Lamb crop	(2020) 25,000	(2021) 26,000
Lambing rate per 100 ewes	(2020) 114	(2021) 124
Goats ^{1/}		
Meat and other	19,000	20,000
Hogs and Pigs		
	December 2020	December 2021
All Hogs and Pigs	3,000	3,500
Breeding	1,000	1,000
Annual pig crop	4,900	5,800
Sows farrowing	600	700
Pigs per litter	8.17	8.29
Poultry		
	2020	2021
Broilers produced	70,200,000	66,200,000
Layer numbers (average during the year)	1,261,000	1,274,000
Turkeys raised	3,900,000	3,600,000

^{1/} Milk goats are included in 'Other States' total in the *Sheep and Goats* report released on January 31, 2022.

West Virginia's Rank in the Nation's Agriculture – 2021

Commodity	Unit	West Virginia			Leading State
		Rank ^{1/}	Production/Total	Value of Production (Dollars)	
Field Crops					
Corn, grain	(Bu.)	39	5,472,000	29,549,000	Iowa
Corn, silage	(Tons)	40	198,000	^{3/}	Wisconsin
Hay, alfalfa	(Tons)	33	44,000	8,712,000	Idaho
Hay, all	(Tons)	36	894,000	114,962,000	Texas
Hay, other	(Tons)	25	850,000	106,250,000	Texas
Livestock					
Cattle & calves	(Lbs.)	39	137,763,000	160,430,000	Texas
Hogs & pigs	(Lbs.)	41	1,733,000	1,267,000	Iowa
Poultry					
Broilers	(Lbs.)	19	258,200,000	137,362,000	North Carolina
Chickens, all ^{2/}	(Birds)	31	2,301,000	18,408,000	Iowa
Eggs		32	298,200,000	58,331,000	Iowa
Turkeys	(Lbs.)	13	116,280,000	95,466,000	North Carolina
Miscellaneous					
Farms	(Total)	35	22,300		Texas
Land in farms	(Acres)	39	3,500,000		Texas
Average size of farm	(Acres)	42	157		Wyoming
Honey	(Lbs.)	39	258,000	1,238,000	North Dakota
Milk	(Lbs.)	44	75,000,000	13,575,000	California
Trout ^{4/}		7	^{3/}	895,000	Idaho
Wool	(Lbs.)	29	74,000	104,000	California

^{1/} Rankings based on production. ^{2/} Excludes broilers. ^{3/} Not available. ^{4/} Ranking based on total value of fish sold.

Number of Farms, Land in Farms and Average Farm Size West Virginia and United States: 2012 - 2021 ^{1/}

Year	West Virginia			United States		
	Number of Farms	Land in Farms	Average Farm Size	Number of Farms	Land in Farms	Average Farm Size
		(000 Acres)	(Acres)	(000)	(000 Acres)	(Acres)
2012	21,500	3,610	168	2,110	914,600	433
2013	22,000	3,600	164	2,100	911,720	434
2014	22,600	3,600	159	2,082	908,920	436
2015	22,800	3,600	158	2,064	905,790	439
2016	23,200	3,600	155	2,055	902,680	439
2017	23,600	3,700	157	2,042	900,370	441
2018	23,400	3,600	154	2,029	899,500	443
2019	22,900	3,500	153	2,023	897,400	444
2020	22,800	3,500	154	2,019	896,600	444
2021.....	22,300	3,500	157	2,012	895,300	445

^{1/} Estimates for the number of farms and land in farms refer to June 1. A farm is defined as "any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year."

LIVESTOCK: Number of Operations, Census of Agriculture: 2012 and 2017 ^{1/}

Year	All Cattle	Beef Cows	Milk Cows	Hogs and Pigs	Sheep and Lambs	Milk Goats	All Goats
2012	12,067	10,156	438	725	1,043	380	1,586
2017	11,774	10,336	458	892	1,226	523	2,040

^{1/} Beginning in 2008, estimates discontinued on an annual basis. Estimates will be published every 5 years in conjunction with the Census of Agriculture.



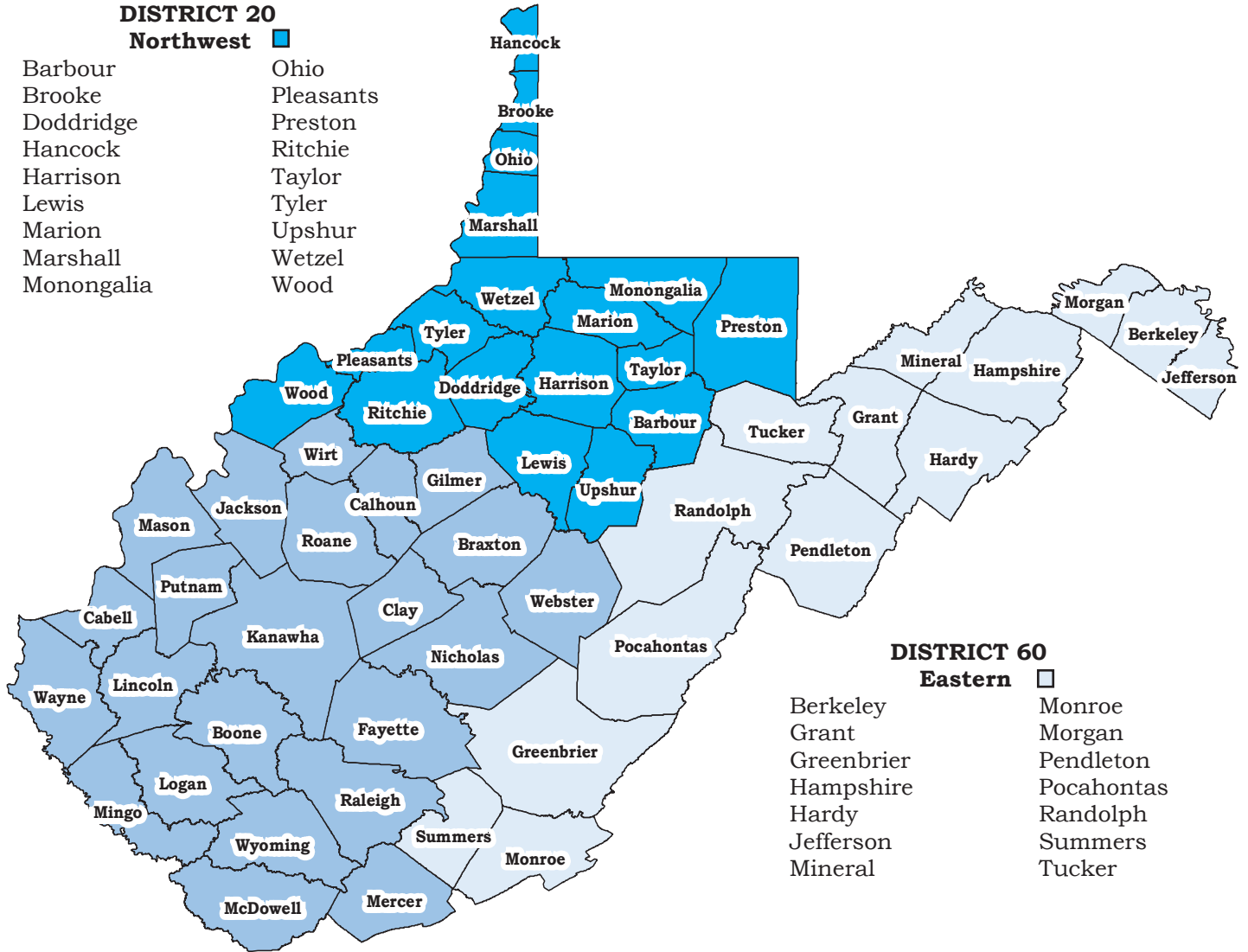


West Virginia Agricultural Statistics Districts

DISTRICT 20

Northwest ■

- | | |
|------------|-----------|
| Barbour | Ohio |
| Brooke | Pleasants |
| Doddridge | Preston |
| Hancock | Ritchie |
| Harrison | Taylor |
| Lewis | Tyler |
| Marion | Upshur |
| Marshall | Wetzel |
| Monongalia | Wood |



DISTRICT 60

Eastern □

- | | |
|------------|------------|
| Berkeley | Monroe |
| Grant | Morgan |
| Greenbrier | Pendleton |
| Hampshire | Pocahontas |
| Hardy | Randolph |
| Jefferson | Summers |
| Mineral | Tucker |

DISTRICT 40

Southwest □

- | | |
|---------|----------|
| Boone | McDowell |
| Braxton | Mason |
| Cabell | Mercer |
| Calhoun | Mingo |
| Clay | Nicholas |
| Fayette | Putnam |
| Gilmer | Raleigh |
| Jackson | Roane |
| Kanawha | Wayne |
| Lincoln | Webster |
| Logan | Wirt |
| | Wyoming |



CROPS



CROPS

ALL HAY

All hay area harvested in 2021 totaled 518,000 acres, down 22,000 acres from 2020. The average yield in 2021 was 1.73 tons per acre, down 0.19 ton per acre from 2020. Production totaled 894,000 tons, down 141,000 tons from 2020. Value of production totaled \$114.96 million in 2021, a 7 percent decrease from the 2020 value of \$123.20 million. The average price received per ton was \$129.00. This was up \$10.00 per ton from the 2020 average price of \$119.00 per ton.

ALFALFA & ALFALFA MIXTURES

Alfalfa hay area harvested totaled 18,000 acres in 2021, up 8,000 acres from 2020. Yields in 2021 averaged 2.45 tons per acre, down 0.35 ton per acre from 2020. Production totaled 44,000 tons, up 16,000 tons from 2020. Value of production totaled \$8.71 million in 2021, a 62 percent increase from the 2020 value of \$5.38 million. The average price received per ton was \$198.00. This was up \$6.00 per ton from 2020. New seedings of alfalfa totaled 3,000 acres in 2021, up 2,000 acres from 2020.

OTHER HAY

All other hay area harvested totaled 500,000 acres in 2021, down 30,000 acres from 2020. Yields averaged 1.70 tons per acre, down 0.20 ton per acre from 2020. Production totaled 850,000 tons, down 157,000 tons from 2020. Value of production totaled \$106.25 million in 2021, a 10 percent decrease from the 2020 value of \$117.82 million. The average price received per ton was \$125.00. This was up \$8.00 per ton from the 2020 average price of \$117.00 per ton.

CORN

Area planted to corn for all purposes in 2021 totaled 51,000 acres, unchanged from 2020. Harvested area for grain totaled 38,000 acres, unchanged from 2020. The average yield of 144.0 bushels per acre was unchanged from 2020. Production was 5,472,000 bushels, unchanged from 2020. Value of production totaled \$29.55 million in 2021, an increase of 15 percent from \$25.72 million in 2020. The marketing year average price received per bushel for corn was \$5.40, up from \$4.70 per bushel in 2020. Corn for silage area harvested was 11,000 acres in 2021, down 1,000 acres from 2020. Yields averaged 18.0 tons per acre, down 1.0 ton per acre from 2020. Silage production was estimated at 198,000 tons, down 30,000 tons from 2020.

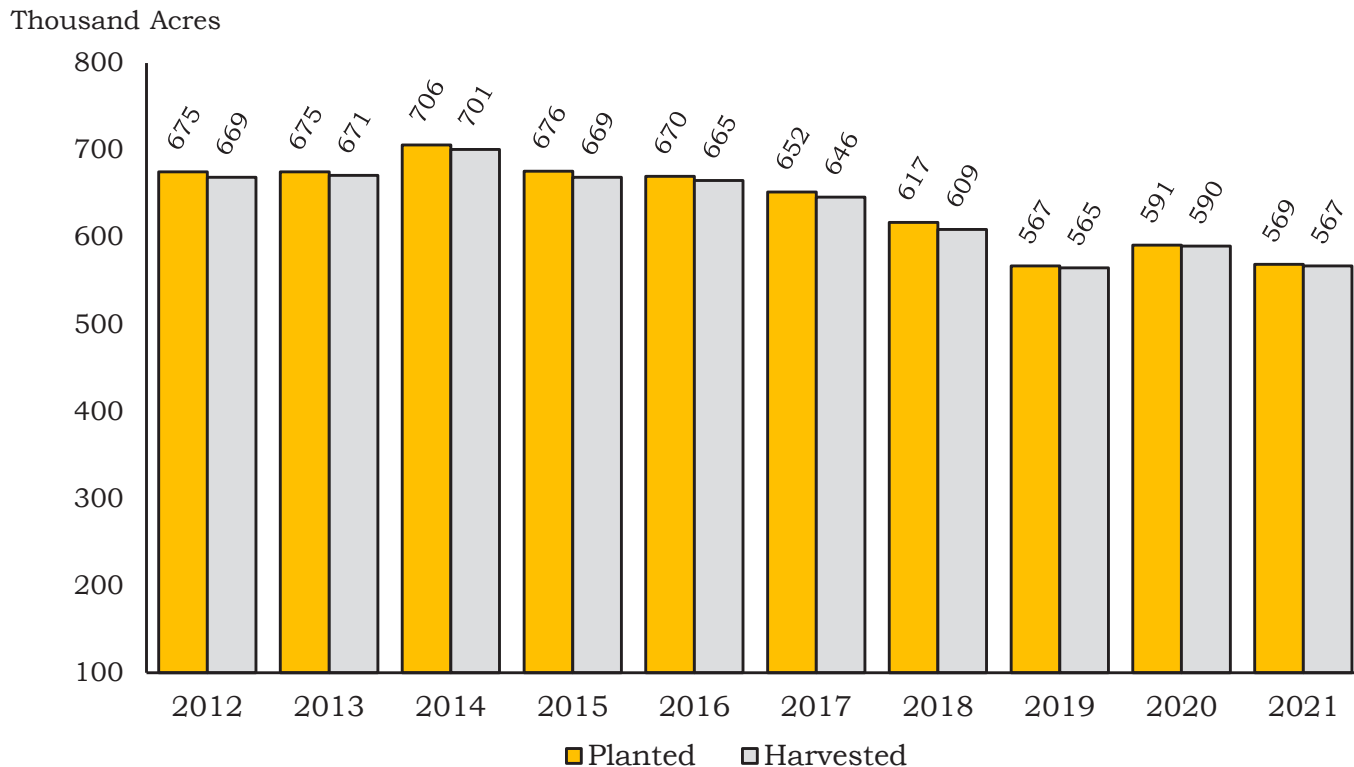
MAPLE SYRUP

Maple syrup production totaled 13,000 gallons in 2022, unchanged from 2021. Number of taps was 77,000, unchanged from 2021. Yield per tap was 0.169 gallon, unchanged from 2021. On average, the maple syrup season opened on February 6, 2022, and closed on March 12, 2022. The average season length was 34 days. The first date sap was collected in West Virginia was January 10, 2022. The last date for sap collection was April 20, 2022. Average price per gallon was \$47.70 in 2021, up from \$30.20 per gallon in 2020. Bulk prices in 2021 were \$2.50 per pound, up from \$1.90 per pound in 2020, and \$27.60 per gallon, up from \$21.00 per gallon the previous year. Percent of sales by type in 2021 was 41 percent retail, up from 11 percent the previous year; 9 percent wholesale, up from 6 percent in 2020; and 50 percent bulk, down from 83 percent in 2020. Annual estimates were discontinued in 2019 with NASS. Data were released by the West Virginia Department of Agriculture in cooperation with NASS.

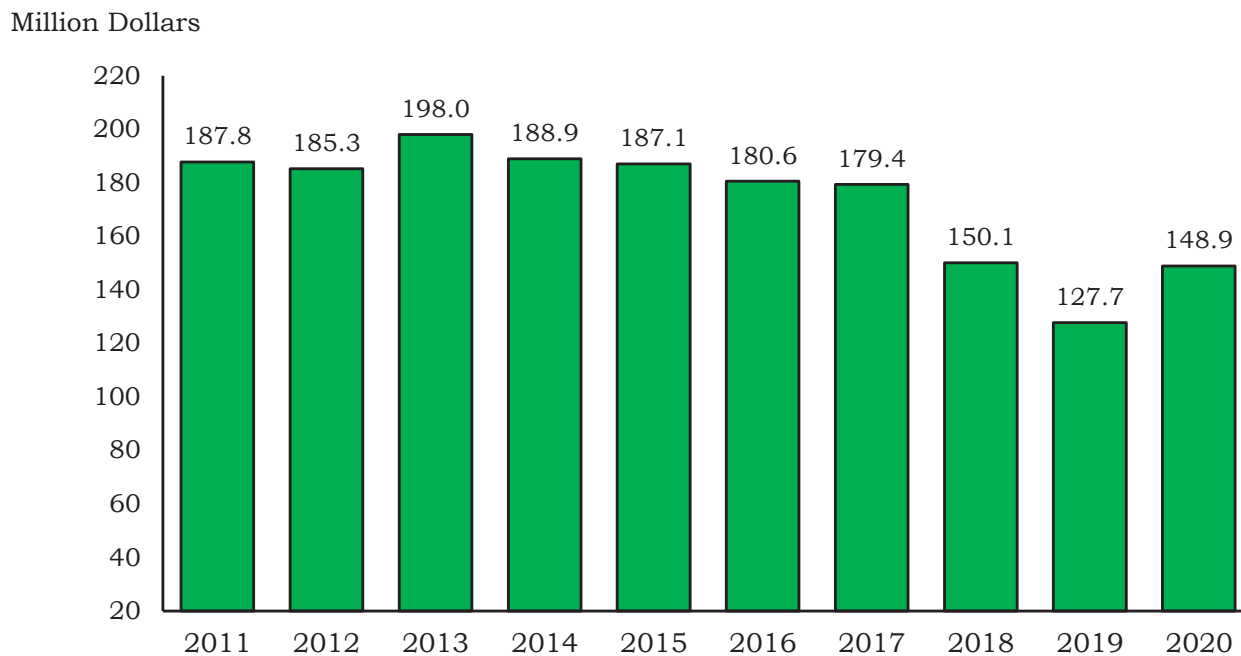
West Virginia Maple Syrup Price by Type of Sale and Size of Container – 2020 and 2021

	Gallon		½ Gallon		Quart		Pint		½ Pint	
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
	(Dollars)									
Retail	50.00	44.20	30.40	26.00	16.80	16.00	10.00	10.10	8.00	5.80
Wholesale	42.90	38.30	22.10	19.90	13.10	12.90	7.70	7.40	4.60	4.70

AREA PLANTED and HARVESTED in WEST VIRGINIA Principal Crops



VALUE OF PRODUCTION in WEST VIRGINIA ^{1/} Principal Crops



^{1/} Value of production is computed by multiplying the market year average price by production. Value of production estimates relate to the crop year. These estimates should not be confused with cash receipts, which relate to sales during a calendar year irrespective of the year of production. Principal crops include corn for grain, soybeans, winter wheat, hay, and fruit. Data for 2021 were not available at the time of publishing.





ALFALFA & ALFALFA MIXTURES HAY: Acreage, Yield, Production and Value, 2012-2021

Year	Acreage Harvested	Yield per Acre	Production	Average Price per Ton	Value of Production
	(000 Acres)	(Tons)	(000 Tons)	(Dollars)	(000 Dollars)
2012	25	2.40	60	190.00	11,400
2013	20	4.10	82	183.00	15,006
2014	18	2.90	52	189.00	9,828
2015	20	3.30	66	200.00	13,200
2016	17	3.10	53	195.00	10,335
2017	17	2.70	46	189.00	8,694
2018	15	2.50	38	203.00	7,714
2019	15	2.90	44	192.00	8,448
2020	10	2.80	28	192.00	5,376
2021	18	2.45	44	198.00	8,712

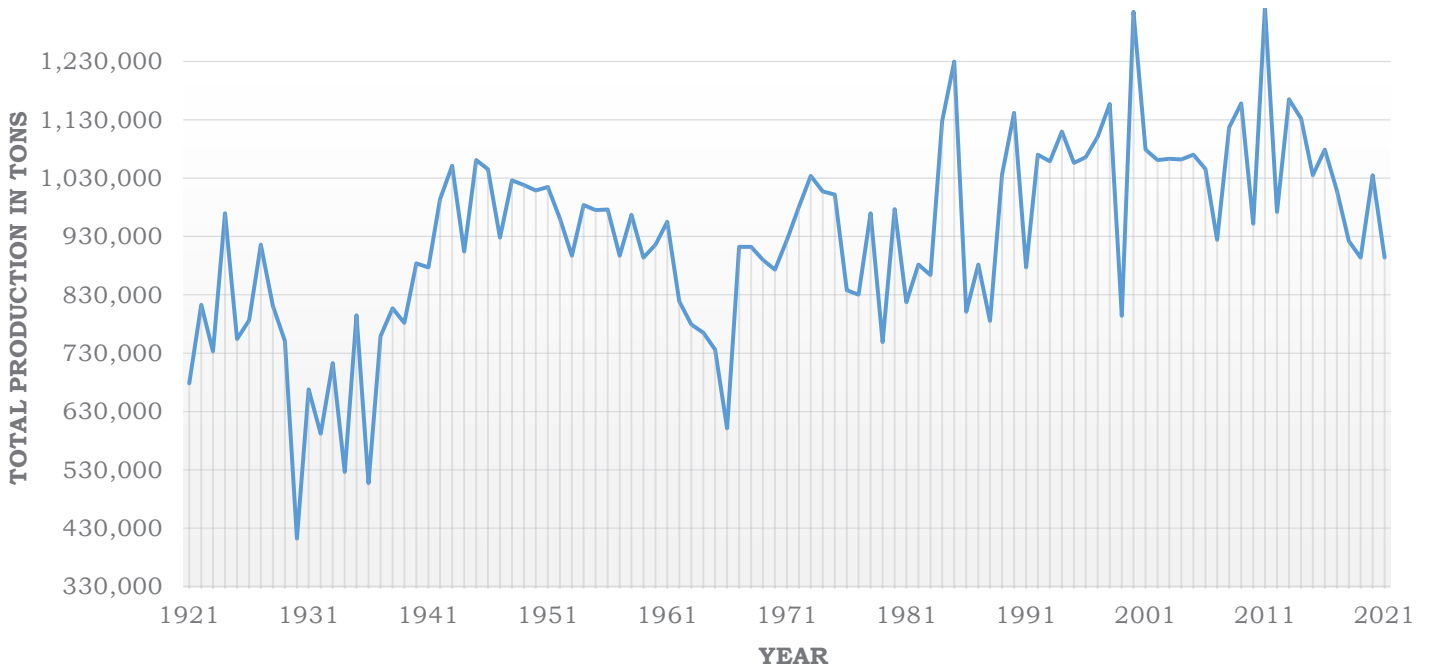
ALL HAY: Acreage, Yield, Production, Value and Stocks, 2012-2021

Year	Acreage Harvested	Yield per Acre	Production	Average Price per Ton	Value of Production	On Farm Hay Stocks	
						Dec 1	May 1 ^{1/}
	(000 Acres)	(Tons)	(000 Tons)	(Dollars)	(000 Dollars)	(000 Tons)	
2012	595	1.63	972	109.00	107,160	750	145
2013	590	1.97	1,165	120.00	139,551	870	235
2014	618	1.83	1,132	117.00	132,948	910	220
2015	590	1.75	1,035	130.00	134,325	850	190
2016	587	1.84	1,079	119.00	128,325	870	175
2017	567	1.78	1,009	120.00	120,402	890	125
2018	535	1.72	922	127.00	116,446	770	75
2019	515	1.74	894	114.00	101,948	660	95
2020	540	1.92	1,035	119.00	123,195	770	145
2021	518	1.73	894	129.00	114,962	790	105

^{1/} May 1 Stocks as of following year.

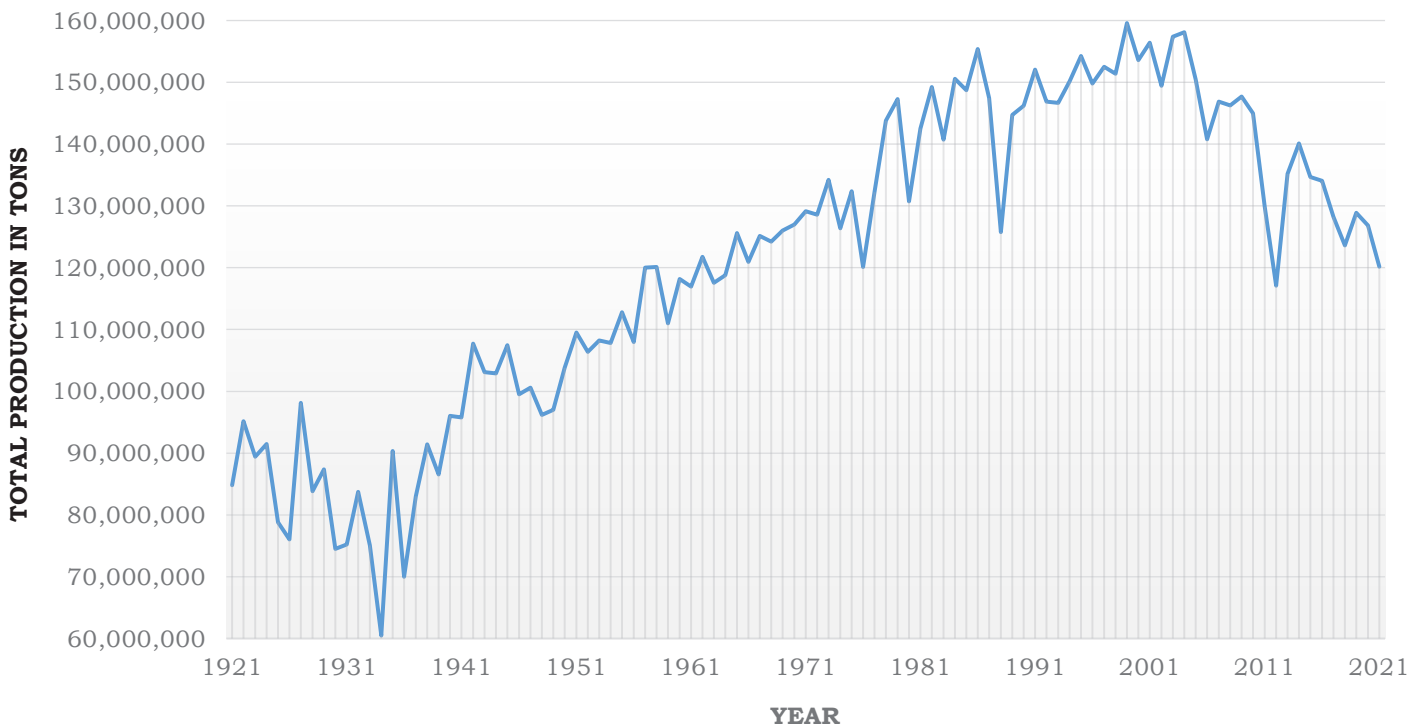
100 Years of All Hay Production in West Virginia

All hay production in 2021 was 894 thousand tons.
The record low was recorded in 1911 with a production of 334 thousand tons.
The record high was recorded in 2011 with a production of 1.32 million tons.



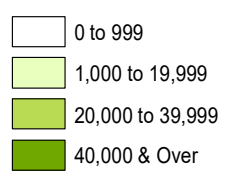
100 Years of All Hay Production in the United States

All hay production in 2021 was 120.2 million tons.
The record low was recorded in 1866 with a production of 21.3 million tons.
The record high was recorded in 1999 with a production of 159.6 million tons.

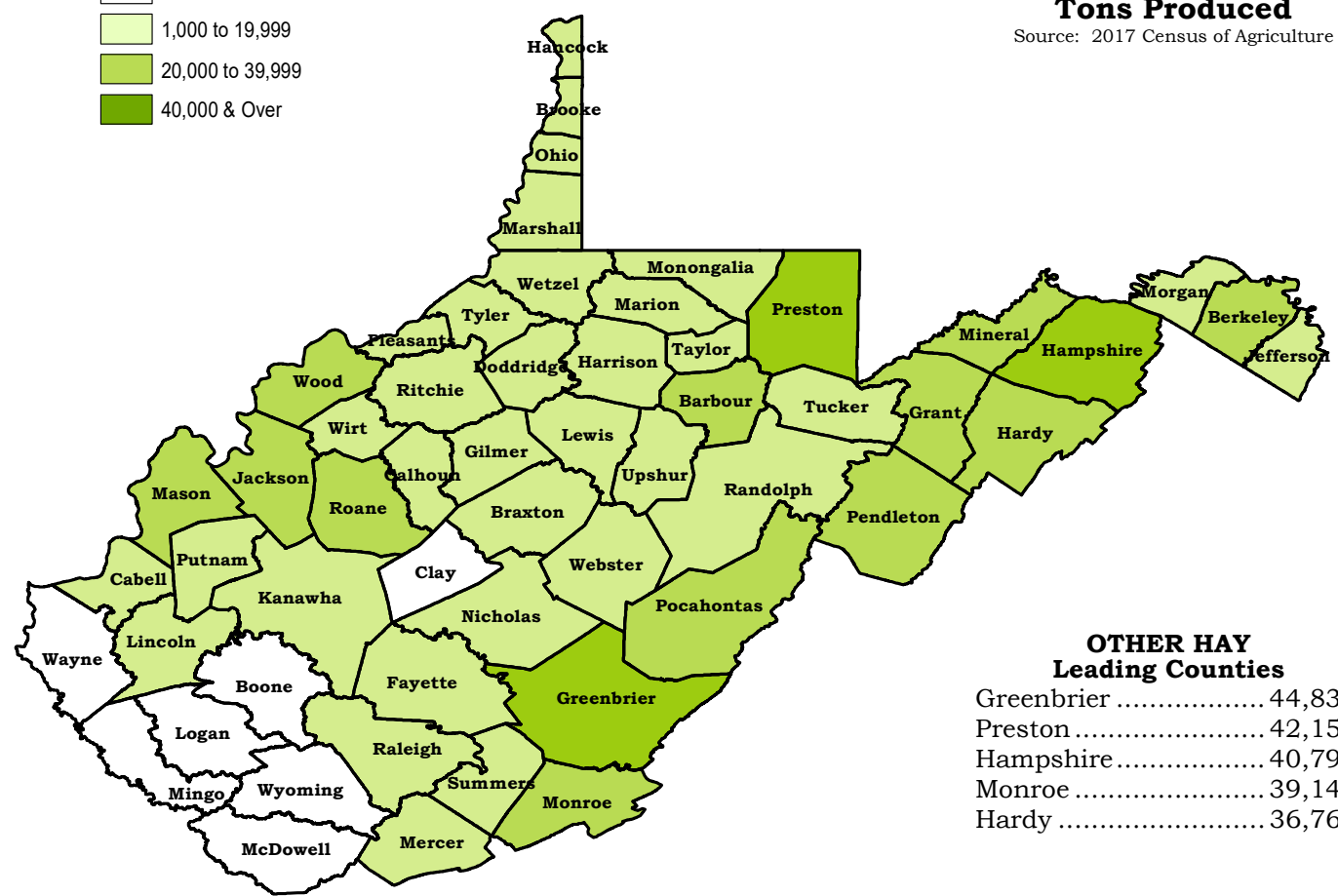




TONS



**OTHER HAY
2017
Tons Produced**
Source: 2017 Census of Agriculture



**OTHER HAY
Leading Counties**

Greenbrier	44,833
Preston	42,152
Hampshire	40,792
Monroe	39,148
Hardy	36,765

OTHER HAY: Acreage, Yield, Production and Value, 2012-2021

Year	Area Harvested (000 Acres)	Yield per Acre (Tons)	Production (000 Tons)	Average Price per Ton (Dollars)	Value of Production (000 Dollars)
2012	570	1.60	912	105.00	95,760
2013	570	1.90	1,083	115.00	124,545
2014	600	1.80	1,080	114.00	123,120
2015	570	1.70	969	125.00	121,125
2016	570	1.80	1,026	115.00	117,990
2017	550	1.75	963	116.00	111,708
2018	520	1.70	884	123.00	108,732
2019	500	1.70	850	110.00	93,500
2020	530	1.90	1,007	117.00	117,819
2021	500	1.70	850	125.00	106,250

OTHER HAY: Acreage and Production, by Counties, 2017 ^{1/ 2/}

County	Acres Harvested	Production
	2017	2017
	(Acres)	(Tons)
Barbour	13,228	22,756
Berkeley	15,894	25,184
Boone	(D)	(D)
Braxton	11,476	18,270
Brooke	2,439	4,928
Cabell	4,069	8,000
Calhoun	7,590	11,443
Clay	(D)	(D)
Doddridge	7,375	10,126
Fayette	3,592	6,599
Gilmer	5,418	9,247
Grant	16,295	26,673
Greenbrier	22,801	44,833
Hampshire	22,552	40,792
Hancock	1,679	2,877
Hardy	19,029	36,765
Harrison	14,237	18,945
Jackson	21,164	35,401
Jefferson	10,340	18,256
Kanawha	2,346	2,984
Lewis	9,786	14,909
Lincoln	1,472	3,613
Logan	(D)	(D)
McDowell	12	(D)
Marion	7,921	10,782
Marshall	12,934	17,093
Mason	15,909	29,193
Mercer	7,650	15,117
Mineral	17,321	29,942
Mingo	-	-
Monongalia	11,617	16,652
Monroe	19,243	39,148
Morgan	4,619	6,116
Nicholas	7,604	12,368
Ohio	6,641	9,279
Pendleton	16,434	29,609
Pleasants	3,435	5,408
Pocahontas	15,452	28,117
Preston	24,620	42,152
Putnam	7,982	11,574
Raleigh	5,517	8,961
Randolph	11,456	17,608
Ritchie	13,120	18,424
Roane	17,622	21,787
Summers	7,509	14,962
Taylor	8,423	12,230
Tucker	2,763	4,788
Tyler	6,849	11,049
Upshur	9,828	14,388
Wayne	(D)	(D)
Webster	1,480	1,297
Wetzel	3,727	5,269
Wirt	5,449	9,290
Wood	13,934	22,160
Wyoming	462	895
West Virginia	505,384	836,928

^{1/}Data from the Census of Agriculture. 2012 data not available. ^{2/} Annual county estimates discontinued in 2019. - Represents zero. D- Withheld to avoid disclosing data for individual farms.





CORN FOR SILAGE: Acreage, Yield and Production, 2012-2021

Year	All Planted	Harvested	Yield per Acre	Production
	(000 Acres)		(Tons)	(000 Tons)
2012	51	15	16.0	240
2013	53	16	19.0	304
2014	51	14	18.0	252
2015	50	14	18.0	252
2016	49	13	19.0	247
2017	50	16	20.0	320
2018	46	11	19.0	209
2019	52	12	20.0	240
2020	51	12	19.0	228
2021	51	11	18.0	198

CORN FOR GRAIN: Acreage, Yield, Production and Value, 2012-2021

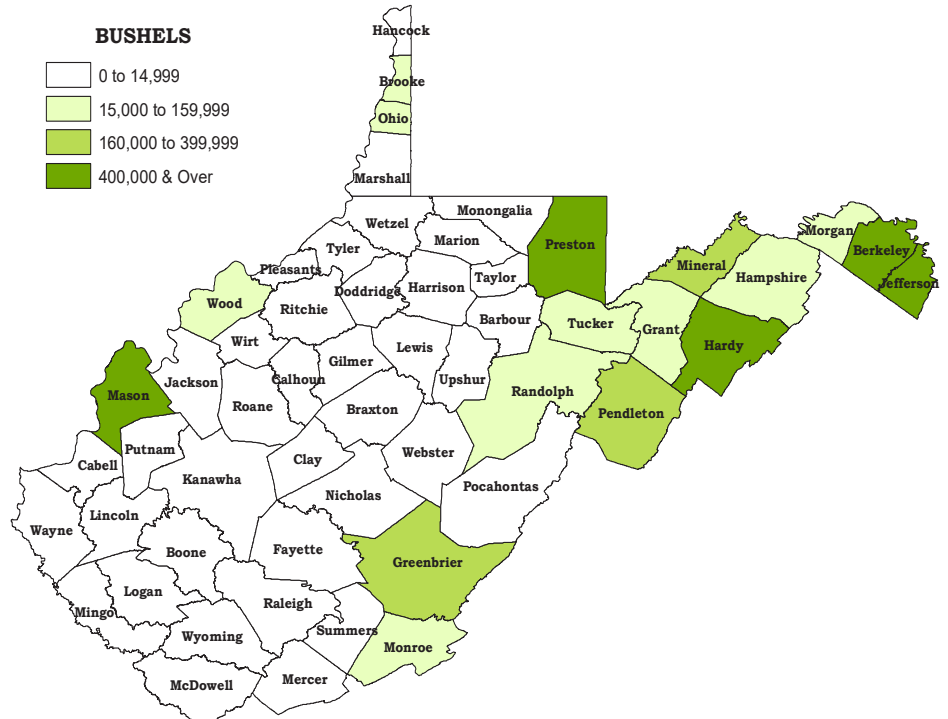
Year	All Planted	Harvested	Yield per Acre	Production	Average Price per Bushel	Value of Production
	(000 Acres)		(Bushels)	(000 Bushels)	(Dollars)	(000 Dollars)
2012	51	35	128.0	4,480	7.20	32,256
2013	53	36	147.0	5,292	4.70	24,872
2014	51	36	149.0	5,364	3.85	20,651
2015	50	35	148.0	5,180	3.95	20,461
2016	49	35	145.0	5,075	3.90	19,793
2017	50	33	152.0	5,016	3.95	19,813
2018	46	33	152.0	5,016	4.08	20,465
2019	52	38	165.0	6,270	4.10	25,707
2020	51	38	144.0	5,472	4.70	25,718
2021	51	38	144.0	5,472	5.40	29,549

CORN FOR GRAIN 2017 Bushels Produced

Source: 2017 Census of Agriculture

CORN FOR GRAIN Leading Counties

Jefferson.....	1,763,656
Hardy.....	658,210
Berkeley.....	535,300
Mason.....	480,190
Preston.....	431,988
Pendleton.....	277,867
Mineral.....	239,632
Greenbrier.....	186,712
Randolph.....	124,219
Ohio.....	89,090



CORN FOR GRAIN: Acreage and Production, by Counties, 2012 and 2017 ^{1/ 2/}

County	Harvested		Production	
	2012	2017	2012	2017
	(Acres)		(Bushels)	
Barbour	47	44	5,191	3,997
Berkeley	3,400	3,874	475,618	535,300
Boone	(D)	-	(D)	-
Braxton	39	73	3,550	12,773
Brooke	144	137	16,775	15,085
Cabell	103	56	8,263	5,880
Calhoun	5	(D)	530	(D)
Clay	-	65	-	5,350
Doddridge	3	8	190	710
Fayette	46	(D)	3,550	(D)
Gilmer	50	16	5,728	580
Grant	148	243	20,682	28,950
Greenbrier	726	1,410	113,134	186,712
Hampshire	917	534	106,487	62,611
Hancock	52	(D)	5,134	(D)
Hardy	4,226	4,458	618,202	658,210
Harrison	(D)	(D)	(D)	(D)
Jackson	287	133	30,899	14,645
Jefferson	10,990	10,767	1,372,703	1,763,656
Kanawha	18	30	1,270	1,100
Lewis	-	(D)	-	(D)
Lincoln	(D)	-	(D)	-
Logan	(D)	(D)	(D)	(D)
McDowell	-	84	-	11,760
Marion	35	20	4,430	(D)
Marshall	12	109	2,140	11,453
Mason	4,874	2,754	602,114	480,190
Mercer	49	55	6,614	5,570
Mineral	462	1,418	55,675	239,632
Mingo	-	(D)	-	(D)
Monongalia	33	37	3,340	3,355
Monroe	1,584	466	183,873	68,628
Morgan	170	166	15,210	16,950
Nicholas	17	(D)	2,150	(D)
Ohio	172	496	22,150	89,090
Pendleton	2,020	1,897	306,779	277,867
Pleasants	(D)	11	(D)	(D)
Pocahontas	106	102	12,965	14,805
Preston	2,735	3,700	338,817	431,988
Putnam	100	75	9,294	11,290
Raleigh	(D)	33	(D)	5,625
Randolph	639	714	94,493	124,219
Ritchie	(D)	(D)	(D)	(D)
Roane	11	(D)	250	(D)
Summers	23	15	1,605	1,467
Taylor	-	5	-	65
Tucker	181	156	22,000	16,313
Tyler	36	26	3,245	(D)
Upshur	25	6	4,380	498
Wayne	139	109	10,725	11,810
Webster	-	(D)	-	(D)
Wetzel	22	(D)	970	(D)
Wirt	30	83	1,257	9,876
Wood	444	523	46,314	63,635
Wyoming	-	(D)	-	(D)
West Virginia	35,268	35,322	4,554,125	5,255,628

^{1/} Data from the Census of Agriculture. ^{2/} Annual county estimates discontinued in 2017. - Represents zero. D-Withheld to avoid disclosing data for individual farms.



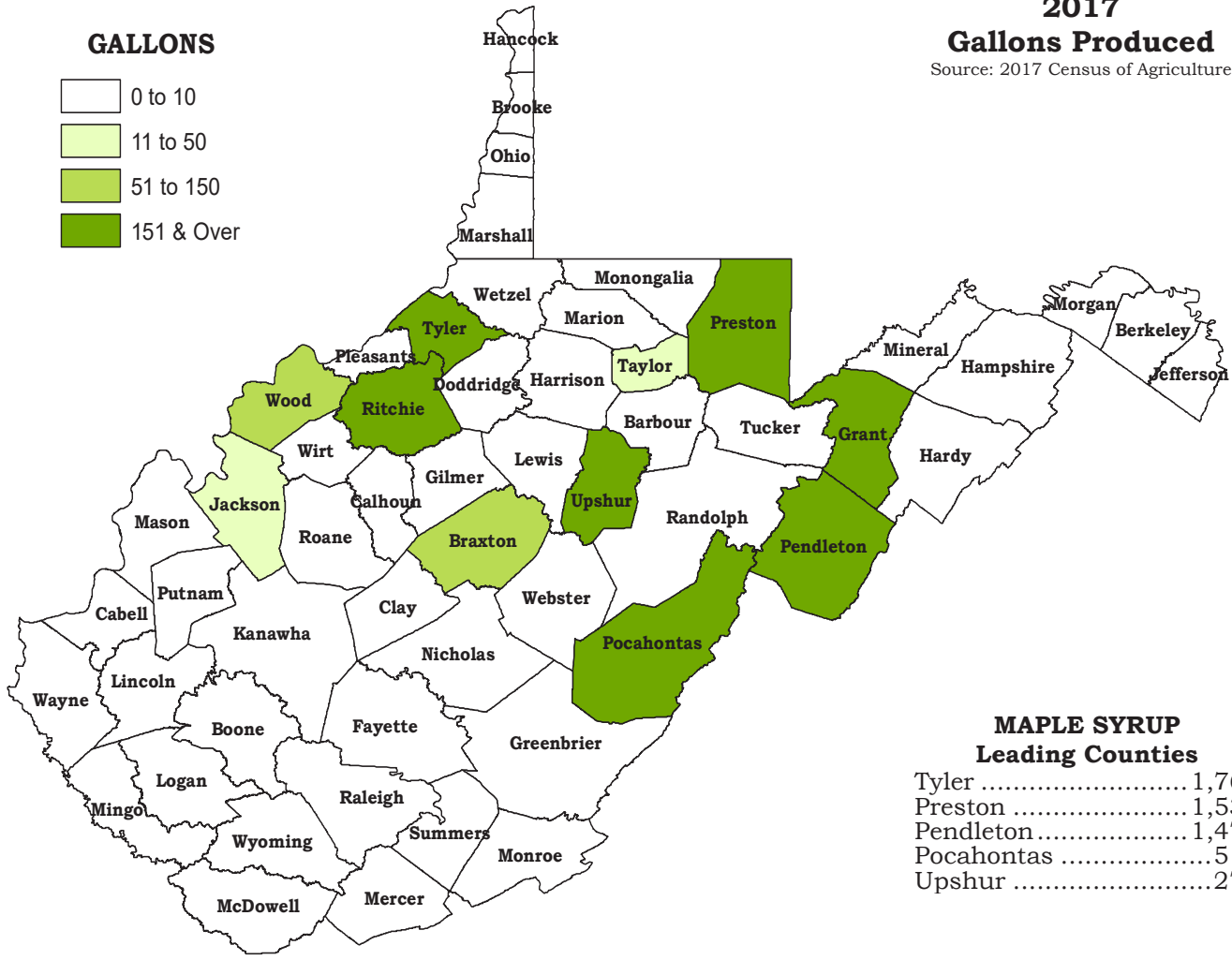


MAPLE SYRUP 2017

Gallons Produced

Source: 2017 Census of Agriculture

GALLONS



MAPLE SYRUP Leading Counties

Tyler	1,760
Preston	1,537
Pendleton	1,474
Pocahontas	513
Upshur	279

MAPLE SYRUP: Number of Taps, Yield, Production and Value, 2018-2022 ^{1/}

Year	Number of Taps	Average Season Length	Yield per Tap	Average Price per Gallon	Production	Value of Production ^{2/}
	(000)	(Days)	(Gallons)	(Dollars)	(000 Gallons)	(000 Dollars)
2018	66	37	0.121	44.60	8.0	357
2019	80	38	0.175	41.10	14.0	575
2020	75	34	0.213	30.20	16.0	483
2021	77	31	0.169	47.70	13.0	620
2022	77	34	0.169	^{3/}	13.0	^{3/}

^{1/} Annual estimates program discontinued in 2019. Data were released by the West Virginia Department of Agriculture in cooperation with NASS. ^{2/} Value of Production is the average price per gallon multiplied by production. ^{3/} Data not available.

MAPLE SYRUP: Number of Taps and Production, by Counties, 2012 and 2017 ^{1/}

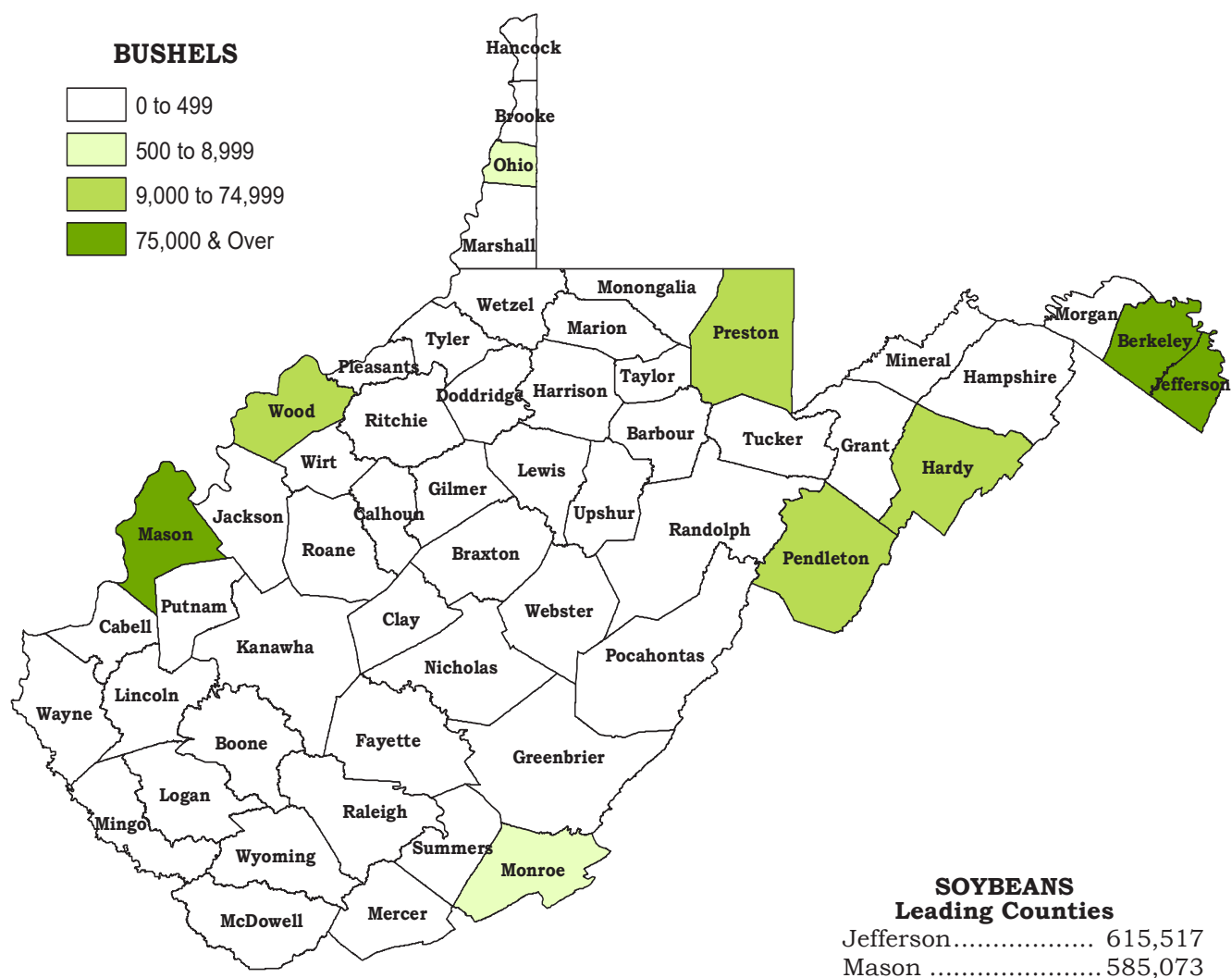
County	Number of Taps		Production	
	2012	2017	2012	2017
	(Number)		(Gallons)	
Barbour	(D)	(D)	(D)	(D)
Berkeley	-	(D)	-	(D)
Boone	-	-	-	-
Braxton	-	1,400	-	110
Brooke	-	(D)	-	(D)
Cabell	-	-	-	-
Calhoun	-	-	-	-
Clay	-	-	-	-
Doddridge	(D)	106	(D)	6
Fayette	-	-	-	-
Gilmer	-	-	-	-
Grant	(D)	2,700	(D)	206
Greenbrier	-	(D)	-	(D)
Hampshire	-	36	-	7
Hancock	(D)	-	(D)	-
Hardy	552	(D)	45	(D)
Harrison	(D)	-	(D)	-
Jackson	-	40	-	12
Jefferson	-	-	-	-
Kanawha	-	(D)	-	(D)
Lewis	-	-	-	-
Lincoln	-	-	-	-
Logan	-	-	-	-
McDowell	-	-	-	-
Marion	-	(D)	-	(D)
Marshall	-	(D)	-	(D)
Mason	1,424	(D)	132	(D)
Mercer	-	-	-	-
Mineral	(D)	(D)	(D)	(D)
Mingo	-	-	-	-
Monongalia	(D)	(D)	(D)	(D)
Monroe	190	(D)	52	(D)
Morgan	-	(D)	-	(D)
Nicholas	(D)	-	(D)	-
Ohio	-	(D)	-	(D)
Pendleton	(D)	6,000	(D)	1,474
Pleasants	-	-	-	-
Pocahontas	44	2,600	12	513
Preston	(D)	14,190	(D)	1,537
Putnam	-	(D)	-	(D)
Raleigh	-	-	-	-
Randolph	2,310	(D)	465	(D)
Ritchie	(D)	1,330	(D)	153
Roane	826	(D)	82	(D)
Summers	(D)	(D)	(D)	(D)
Taylor	150	595	38	50
Tucker	-	(D)	-	(D)
Tyler	200	15,400	25	1,760
Upshur	230	2,287	43	279
Wayne	-	(D)	-	(D)
Webster	-	(D)	-	(D)
Wetzel	-	-	-	-
Wirt	-	-	-	-
Wood	(D)	360	(D)	51
Wyoming	-	-	-	-
West Virginia	8,804	75,262	1,341	11,065

^{1/} Data from the Census of Agriculture. - Represents zero. D- Withheld to avoid disclosing data for individual farms.





SOYBEANS
2017
Bushels Produced
 Source: 2017 Census of Agriculture



SOYBEANS: Acreage and Production, by Counties, 2012 and 2017 ^{1/ 2/}

County	Harvested		Production	
	2012	2017	2012	2017
	(Acres)		(Bushels)	
Barbour	-	-	-	-
Berkeley	1,126	1,932	56,166	93,224
Boone	-	-	-	-
Braxton	-	-	-	-
Brooke	(D)	(D)	(D)	(D)
Cabell	-	-	-	-
Calhoun	-	-	-	-
Clay	-	-	-	-
Doddridge	-	-	-	-
Fayette	-	-	-	-
Gilmer	-	-	-	-
Grant	-	-	-	-
Greenbrier	-	(D)	-	(D)
Hampshire	(D)	(D)	(D)	(D)
Hancock	(D)	-	(D)	-
Hardy	1,354	1,452	75,115	60,880
Harrison	-	-	-	-
Jackson	(D)	(D)	(D)	(D)
Jefferson	7,601	11,361	365,248	615,517
Kanawha	-	-	-	-
Lewis	-	-	-	-
Lincoln	-	-	-	-
Logan	-	-	-	-
McDowell	-	-	-	-
Marion	(D)	(D)	(D)	(D)
Marshall	-	-	-	-
Mason	9,337	8,272	455,755	585,073
Mercer	(D)	(D)	(D)	(D)
Mineral	-	-	-	-
Mingo	-	-	-	-
Monongalia	11	(D)	625	(D)
Monroe	(D)	102	(D)	4,200
Morgan	-	-	-	-
Nicholas	-	-	-	-
Ohio	-	92	-	3,680
Pendleton	(D)	229	(D)	12,030
Pleasants	-	(D)	-	(D)
Pocahontas	(D)	(D)	(D)	(D)
Preston	(D)	1,215	(D)	42,920
Putnam	-	-	-	-
Raleigh	-	-	-	-
Randolph	(D)	(D)	(D)	(D)
Ritchie	-	-	-	-
Roane	-	-	-	-
Summers	-	-	-	-
Taylor	-	-	-	-
Tucker	-	-	-	-
Tyler	-	-	-	-
Upshur	-	-	-	-
Wayne	-	-	-	-
Webster	-	-	-	-
Wetzel	-	-	-	-
Wirt	-	-	-	-
Wood	175	296	8,956	12,300
Wyoming	-	-	-	-
West Virginia	20,425	25,984	1,002,947	1,485,212

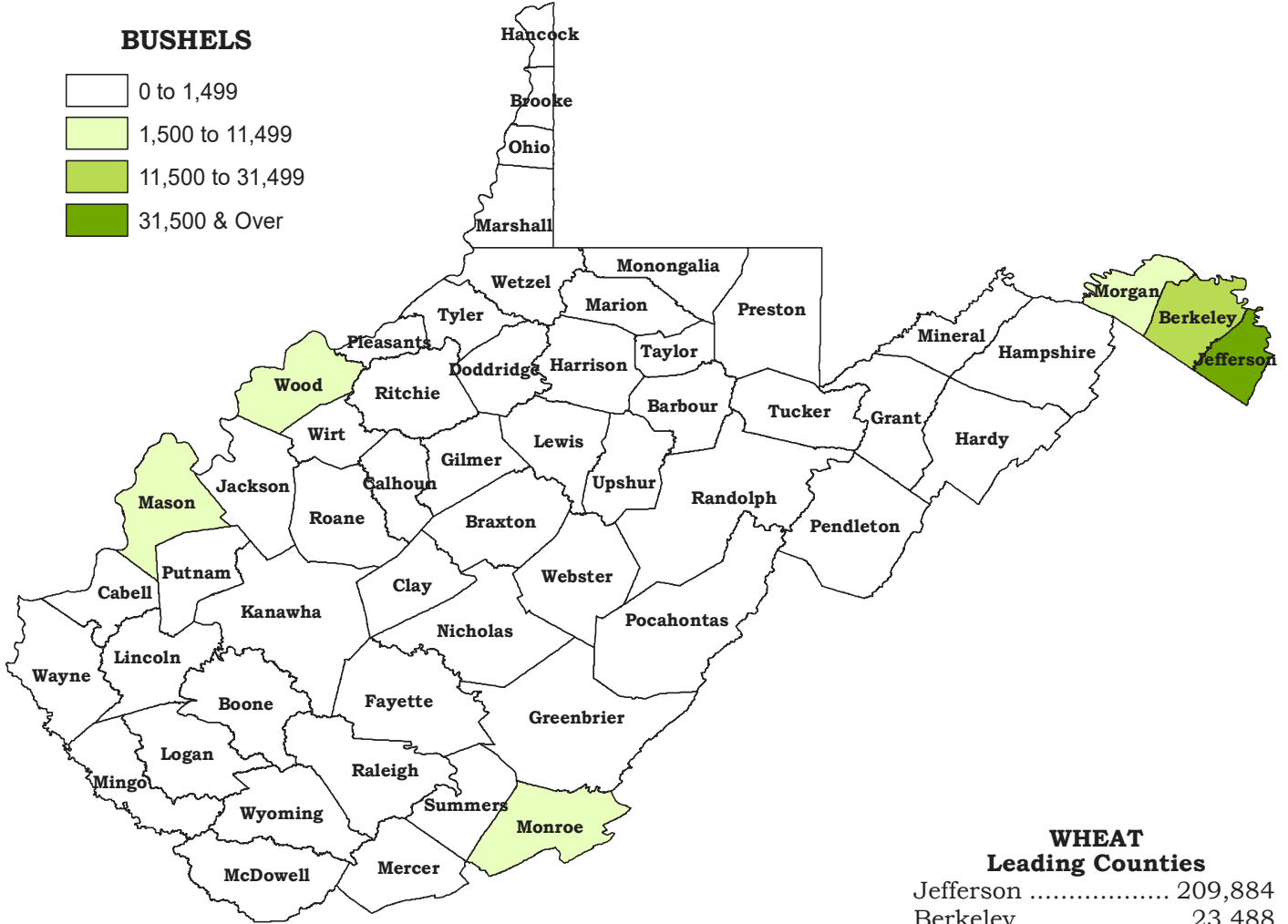
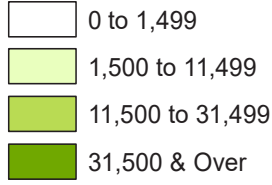
^{1/} Data from the Census of Agriculture. ^{2/} Annual county estimates discontinued in 2016. - Represents zero. D-Withheld to avoid disclosing data for individual farms.





**WHEAT
2017
Bushels Produced**
Source: 2017 Census of Agriculture

BUSHEL



**WHEAT
Leading Counties**

Jefferson	209,884
Berkeley	23,488
Mason	10,250

WHEAT: Acreage and Production, by Counties, 2012 and 2017 ^{1/ 2/}

County	Harvested		Production	
	2012	2017	2012	2017
	(Acres)		(Bushels)	
Barbour	-	-	-	-
Berkeley	466	428	31,441	23,488
Boone	-	-	-	-
Braxton	-	-	-	-
Brooke	(D)	(D)	(D)	(D)
Cabell	-	-	-	-
Calhoun	-	-	-	-
Clay	-	-	-	-
Doddridge	-	-	-	-
Fayette	-	-	-	-
Gilmer	-	-	-	-
Grant	-	-	-	-
Greenbrier	(D)	(D)	(D)	(D)
Hampshire	-	(D)	-	(D)
Hancock	(D)	-	(D)	-
Hardy	174	(D)	11,460	(D)
Harrison	-	-	-	-
Jackson	-	27	-	(D)
Jefferson	2,559	2,977	178,937	209,884
Kanawha	-	-	-	-
Lewis	-	-	-	-
Lincoln	-	-	-	-
Logan	-	-	-	-
McDowell	-	-	-	-
Marion	(D)	(D)	(D)	(D)
Marshall	-	-	-	-
Mason	(D)	181	(D)	10,250
Mercer	-	(D)	-	(D)
Mineral	12	(D)	826	(D)
Mingo	-	-	-	-
Monongalia	(D)	(D)	(D)	(D)
Monroe	207	223	7,905	9,349
Morgan	193	199	8,606	8,255
Nicholas	(D)	-	(D)	-
Ohio	-	-	-	-
Pendleton	-	-	-	-
Pleasants	-	-	-	-
Pocahontas	36	(D)	1,725	(D)
Preston	(D)	(D)	(D)	(D)
Putnam	104	(D)	6,940	(D)
Raleigh	-	-	-	-
Randolph	-	(D)	-	(D)
Ritchie	-	-	-	-
Roane	-	(D)	-	(D)
Summers	(D)	-	(D)	-
Taylor	-	-	-	-
Tucker	(D)	-	(D)	-
Tyler	(D)	(D)	(D)	(D)
Upshur	-	-	-	-
Wayne	-	-	-	-
Webster	-	-	-	-
Wetzel	-	-	-	-
Wirt	(D)	(D)	(D)	(D)
Wood	(D)	114	(D)	4,780
Wyoming	-	-	-	-
West Virginia	4,200	4,485	271,542	283,609

^{1/} Data from the Census of Agriculture. ^{2/} Annual county estimates discontinued in 2016. - Represents zero. D- Withheld to avoid disclosing data for individual farms.



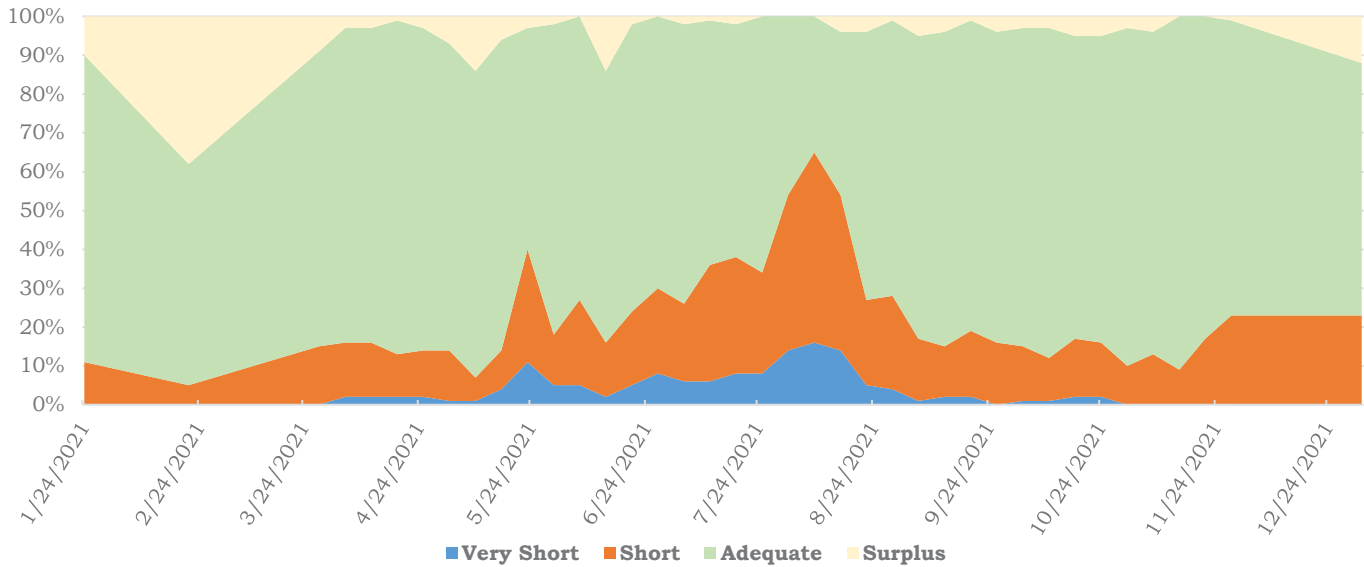


CROP PROGRESS AND CONDITION

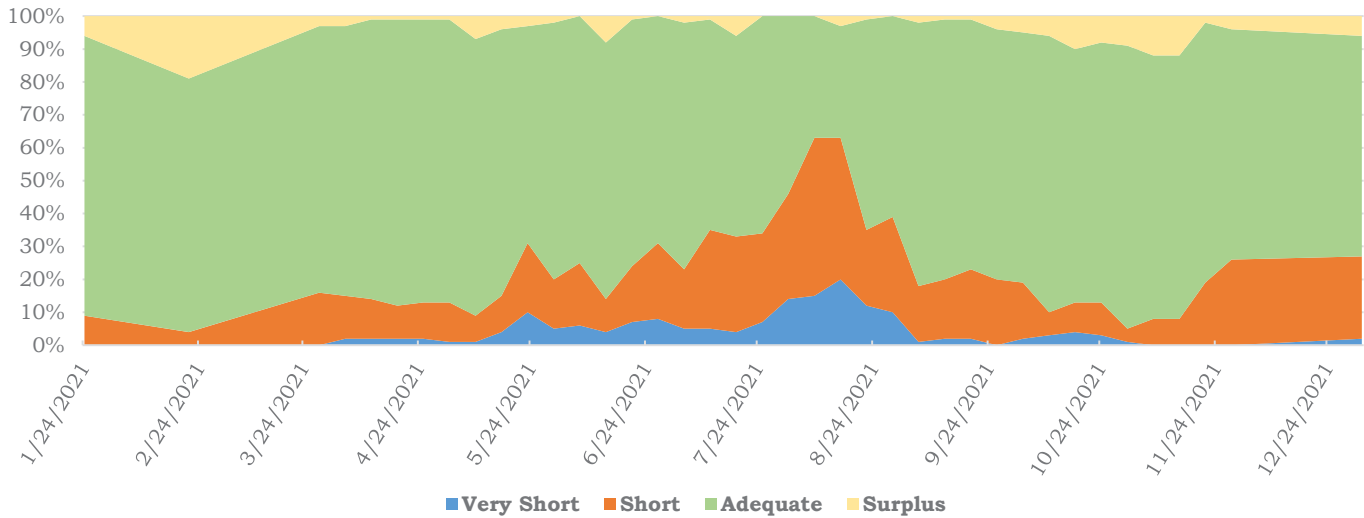
The *Crop Weather Bulletin* is one of the most widely read publications from NASS. Weekly reporting is done from April through November, then monthly reporting starts and goes from December through March. Crop and weather data are compiled into the

report. Surveys are completed by county extension agents and weather data are compiled from the National Weather Service. Below are charts showing the 2021 topsoil and subsoil moisture percentages for the crop weather season.

2021 Topsoil Moisture Percents



2021 Subsoil Moisture Percents



CROP PROGRESS AND CONDITION (continued)

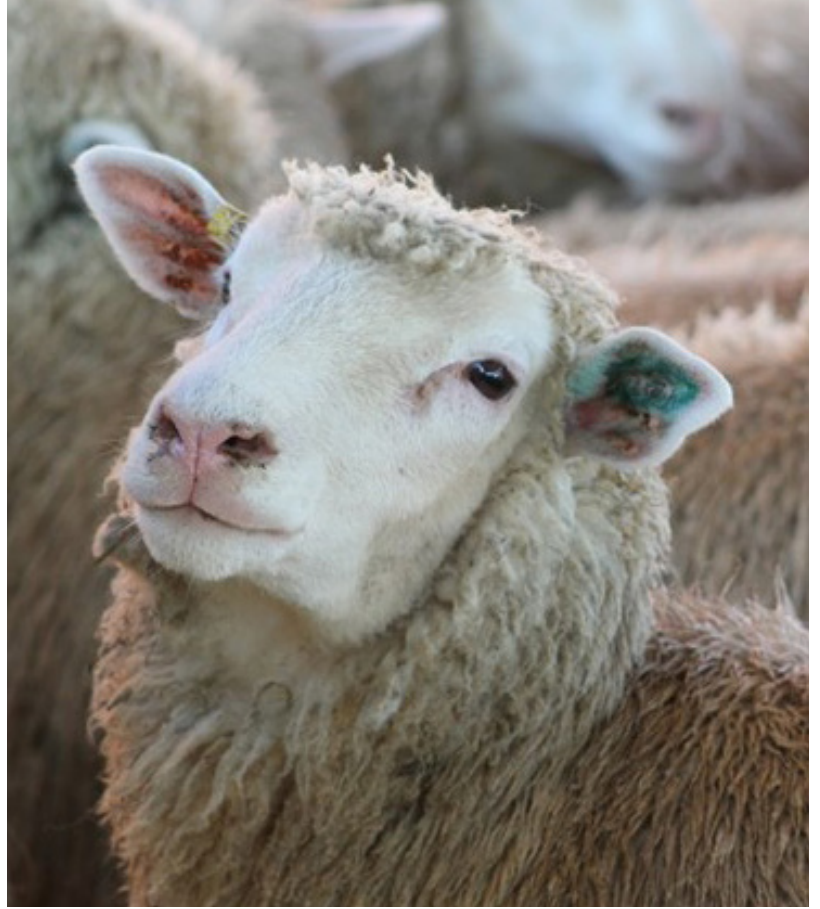
2021 CLIMATOLOGICAL DATA ^{1/}

Average Temperatures													
Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Wheeling	30	28	45	50	59	69	72	75	67	60	41	40	53
Parkersburg	32	30	46	50	60	71	74	77	68	61	42	41	54
Creston	32	31	45	50	60	70	74	77	68	60	42	41	54
Morgantown	31	31	45	51	60	70	74	75	68	60	43	43	54
Clarksburg	32	31	45	51	59	70	73	75	67	59	41	42	54
Belington	31	31	44	49	59	70	73	76	67	59	41	41	53
Weston	32	32	45	49	60	70	74	76	68	61	42	41	54
Williamson	37	36	50	53	63	73	77	80	72	64	45	47	58
Huntington	34	32	48	51	62	72	75	77	69	62	43	45	56
CHARLESTON NWS	32	31	46	50	61	71	74	76	68	61	42	43	55
RIPLEY	32	31	46	49	60	70	75	77	68	61	42	42	54
TERRA ALTA	27	29	42	47	57	67	70	73	65	58	39	38	51
ELKINS	30	31	42	47	57	67	71	73	65	58	39	40	51
MARLINTON	29	30	41	46	57	66	71	72	64	57	37	37	51
BECKLEY	28	30	42	46	56	64	69	71	62	56	38	38	50
PINEVILLE	34	36	48	51	62	71	75	77	68	61	43	44	56
BLUEFIELD	30	32	44	48	58	67	70	72	64	57	38	41	52
WHITE SULPHUR SPR.	30	31	43	48	59	67	71	74	65	59	39	38	52
BLUESTONE DAM	30	33	46	50	60	69	72	74	65	59	41	42	53
MARTINSBURG AP	34	33	45	52	61	71	76	77	69	61	42	42	55
KEYSER	31	31	44	50	60	70	75	78	69	61	41	40	54
MOOREFIELD	34	32	47	50	60	71	75	77	69	62	42	42	55

Precipitation													
Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
WHEELING	0.60	2.24	2.24	1.40	4.56	3.66	4.18	6.89	4.53	3.89	0.56	2.48	37.23
PARKERSBURG	1.84	3.33	2.64	1.63	5.45	6.28	3.30	3.73	3.86	4.29	1.54	2.74	40.63
CRESTON	1.53	4.47	1.58	1.76	4.72	4.73	2.53	2.71	3.24	3.48	1.41	2.43	34.59
MORGANTOWN	1.15	4.02	2.12	2.29	4.88	6.77	6.47	6.12	4.27	3.57	1.08	2.93	45.67
CLARKSBURG	1.24	3.24	1.43	2.41	4.77	4.63	3.25	2.83	3.43	2.76	1.20	2.00	33.19
BELINGTON	2.41	4.84	1.70	3.60	4.19	3.99	3.07	4.54	5.36	3.70	1.19	1.79	40.38
WESTON	2.47	5.87	2.03	3.02	4.91	5.51	6.23	4.15	4.56	2.53	1.91	2.08	45.27
WILLIAMSON	3.52	7.13	3.23	1.71	3.13	3.85	3.69	6.87	4.40	4.75	1.52	2.36	46.16
HUNTINGTON	2.52	6.49	1.68	3.08	5.26	4.75	10.68	4.68	4.73	2.44	1.58	3.14	51.03
CHARLESTON NWS	2.53	5.96	2.40	2.24	4.22	3.48	5.25	4.79	3.87	3.92	1.60	1.71	41.97
RIPLEY	2.94	5.80	1.87	2.40	4.49	6.30	2.05	4.69	3.81	3.04	1.47	1.87	40.73
TERRA ALTA	2.36	4.53	1.98	2.96	7.46	5.17	3.03	5.10	6.98	3.48	1.21	2.56	46.82
ELKINS	2.15	4.25	1.07	2.94	3.82	3.55	3.79	3.06	6.07	2.83	1.18	1.55	36.26
MARLINTON	2.25	6.92	2.90	3.79	1.89	4.36	2.01	4.37	6.36	1.77	0.84	1.11	38.57
BECKLEY	1.46	6.49	4.24	2.73	2.90	5.06	5.19	6.20	3.34	3.04	1.28	1.84	43.77
PINEVILLE	3.22	7.29	4.34	1.87	2.99	3.07	4.10	4.17	3.96	3.75	1.45	2.18	42.39
BLUEFIELD	4.02	6.48	3.62	2.60	2.92	5.26	3.93	3.76	2.86	3.52	1.03	1.54	41.54
WHITE SULPHUR SPR.	2.91	4.89	2.59	2.88	1.86	5.28	2.56	5.90	4.45	3.24	1.12	0.91	38.59
BLUESTONE DAM	3.04	5.46	3.75	2.64	2.27	4.04	1.58	3.64	3.93	2.81	0.37	0.59	34.12
MARTINSBURG AP	1.28	3.44	1.30	3.95	3.29	4.25	3.30	3.32	7.35	2.35	1.92	0.43	36.18
KEYSER	1.52	3.37	1.15	2.70	3.59	2.68	1.62	2.93	6.25	3.21	0.60	0.91	30.53
MOOREFIELD	1.30	3.52	1.01	3.56	3.45	2.42	2.93	2.92	6.19	3.05	0.45	0.42	31.22

^{1/} Based on weekly data from the Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.





LIVESTOCK



LIVESTOCK

CATTLE AND CALVES

All cattle inventory on January 1, 2022, was 370,000 head, down 5,000 head from the January 1, 2021, inventory. The inventory value for cattle and calves was estimated at \$370.0 million, up 4 percent from the 2021 value of \$356.3 million. Value per head averaged \$1,000, up from \$950 per head in 2021. The 2021 calf crop was 185,000 head, unchanged from 2020. All cows and heifers that have calved, at 193,000 head, is down 2,000 head from January 1, 2021. Beef production for 2021 totaled 137.8 million pounds, down from the 2020 production of 143.3 million pounds. Marketings totaled 151.9 million pounds, down 8 percent from 2020 marketings of 164.6 million pounds. Value of production increased to \$160.4 million compared to the value of \$150.1 million in 2020. Gross income, including home consumption, totaled \$182.7 million, up 2 percent from the 2020 value of \$179.5 million.

MILK

The inventory of dairy cows in West Virginia on January 1, 2022, was 5,000 head, unchanged from January 1, 2021. Milk cow market year average price received in 2021 averaged \$1,170.00 per head, up from \$1,110.00 per head in 2020. The total milk produced in 2021 was 75 million pounds, down 14 million pounds from the total of 89 million pounds in 2020. There were 73 million pounds marketed in 2021, down 14 million pounds from the total of 87 million pounds in 2020. Cash receipts from the milk marketed totaled \$13.2 million, down 13 percent from the cash receipts of \$15.2 million in 2020. The gross producer income, including home consumption, totaled \$13.4 million, down 13 percent from \$15.4 million in 2020.

HOGS AND PIGS

Hog and pig inventory on December 1, 2021, totaled 3,500 head, an increase of 500 head from the 2020 inventory of 3,000 head. Hogs inventory value was estimated at \$420,000, up from the value of \$318,000 in 2020. The pig crop totaled 5,800 head, up 18 percent from the 2020 total of 4,900 head. Pork production for 2021 was 1.73 million pounds, up from 1.55 million pounds in 2020. Marketings of 1.36 million pounds during 2021 were 1 percent below the 2020 total marketings of 1.38 million pounds. The value of production was \$1.27 million, 71 percent above the 2020 value of production of \$739 thousand. The gross income from hog production, including home consumption, totaled \$1.12 million, an increase of 43 percent from the 2020 value of \$784 thousand.

SHEEP AND LAMBS

Sheep and lamb inventory on January 1, 2022, was estimated at 32,000 head, up 2,000 head from January 1, 2021. The inventory value at \$6.40 million is up from the value of \$5.76 million in 2021. Value per head averaged \$200.00, up \$8.00 per head from 2021. The 2021 lamb crop totaled 26,000 head, up 1,000 head from the previous year total of 25,000 head. Sheep shorn in 2021 totaled 13,000 head, unchanged from 2020. The average fleece weight was 5.7 pounds, up from 5.4 pounds in 2020. Production was 74,000 pounds, up from the 2020 production of 70,000 pounds. The average price per pound for wool was \$1.40, down from \$1.50 per pound paid in 2020. Value of production for wool totaled 104,000 dollars, down 1,000 dollars from the value of 105,000 dollars in 2020.

GOATS

Meat and other goat inventory (excluding milk and angora goats) on January 1, 2022, totaled 20,000 head, up 1,000 head from January 1, 2021. Milk goat inventory and Angora goat inventory was not published to avoid disclosing individual operations.

GOATS AND KIDS: Number on Farms, by Type, January 1, 2013-2022

Year	Meat & Other	Dairy
2013	20,000	2,300
2014	19,000	2,000
2015	21,000	1/
2016	21,000	1/
2017	21,000	1/
2018	21,000	1/
2019	19,000	1/
2020	18,000	1/
2021	19,000	1/
2022	20,000	1/

^{1/} Inventory not published to avoid disclosing individual operations.





HONEY

Honey production in 2021 from producers with five or more colonies totaled 258,000 pounds, down 7 percent from 276,000 pounds in 2020. There were 6,000 producing colonies in 2021, unchanged from 2020. Yield per colony averaged 43 pounds, down 7 percent from the yield per colony of 46 pounds in 2020. Honey stocks on December 15, 2021, were

reported at 136,000 pounds, up 134 percent from 58,000 pounds in 2020. Prices for the 2021 crop averaged \$4.80 per pound, up 26 percent from the price of \$3.81 per pound in 2019. Value of production totaled \$1,238,000, up \$186,000, or 18 percent, from \$1,052,000 in 2020.

HONEY: Number of Colonies, Production, Value and Stocks, 2017-2021 ^{1/}

Year	Producing Colonies	Production		Average Price per Pound	Value	Stocks ^{2/}
		per Colony	Total			
	(000)	(Pounds)	(000 Pounds)	(Dollars)	(000 Dollars)	(000 Pounds)
2017	6	40	240	3.93	943	50
2018	6	37	222	4.33	961	38
2019	6	37	222	4.26	946	47
2020	6	46	276	3.81	1,052	58
2021	6	43	258	4.80	1,238	136

^{1/} For producers with 5 or more colonies. ^{2/} Stocks held by producers as of December 15. Does not include stocks under loan.

TROUT

The total value of fish sold for 2021 was 895 thousand dollars, an increase of 7 percent from the 2020 total value of 840 thousand dollars. Trout losses of all trout intended for sale were 23 thousand fish during 2021, down 25,000 fish from the total of 48,000 fish in 2020. The number of trout

12 inches and longer sold data during 2021 were withheld to avoid disclosing data for individual operations. In 2020, fish sold totaled 350,000 fish, the average price per pound was \$2.45, and the value of sales for the 2020 marketing year was 840 thousand dollars.

UNITED STATES TROUT: Number, Weight and Value of Foodsize Sales (12" or longer in length), 2020-2021

Year	Number Sold	Pounds Sold ^{1/}	Value of Sales	Avg. Price per Pound
	(000)		(000 Dollars)	(Dollars)
2020	25,855	44,513	88,565	1.99
2021	26,340	44,814	89,956	2.01

^{1/}Pounds sold live weight.

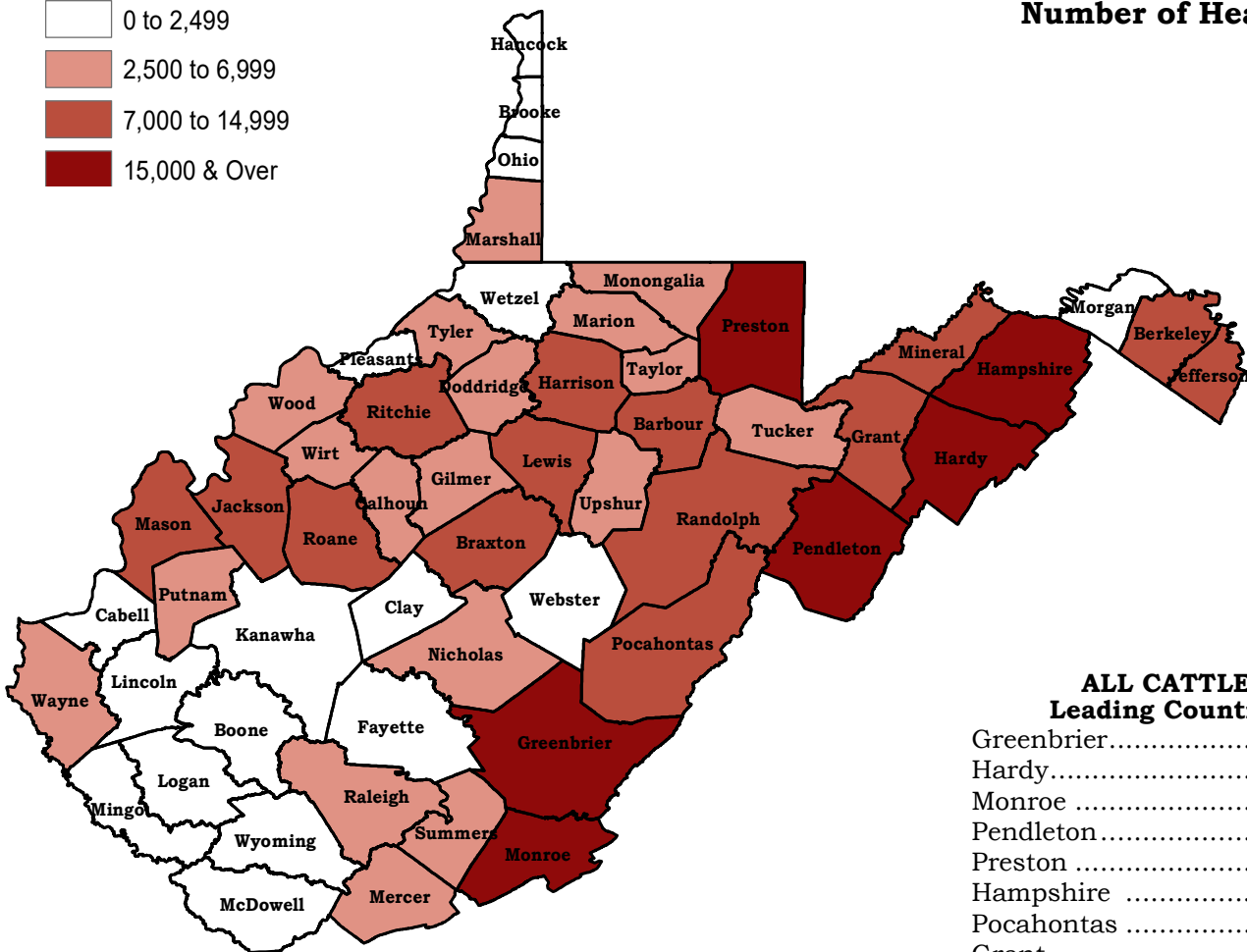
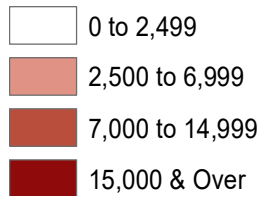
WEST VIRGINIA TROUT: Number, Weight and Value of Foodsize Sales (12" or longer in length), 2017-2021

Year	Number Sold	Pounds Sold ^{1/}	Value of Sales	Avg. Price per Pound
	(000)		(000 Dollars)	(Dollars)
2017	590	515	1,045	2.03
2018	450	435	1,005	2.31
2019	400	410	1,074	2.62
2020	350	343	840	2.45
2021	(D)	(D)	(D)	(D)

^{1/} Pounds sold live weight. D-Withheld to avoid disclosing data for individual farms.

ALL CATTLE 2022 Number of Head

HEAD



ALL CATTLE Leading Counties

Greenbrier.....	35,500
Hardy.....	25,000
Monroe.....	24,500
Pendleton.....	20,500
Preston.....	18,000
Hampshire.....	15,500
Pocahontas.....	12,200
Grant.....	11,900
Mason.....	11,300

CATTLE AND CALVES: Number on Farms and Value, January 1, 2013-2022

Year	Cows		Heifers 500 Lbs. and Over			Steers 500 Lbs. and Over	Bulls 500 Lbs. and Over	Calves Under 500 Lbs.	All Cattle and Calves	Value	
	Beef	Milk	Beef Cow Replacement	Milk Cow Replacement	Other Heifers					per Head	Total
	(000 Head)									(Dollars)	(000 Dollars)
2013	200	10	36	5	25	48	14	72	410	1,050	430,500
2014	191	9	35	5	24	45	14	62	385	1,150	442,750
2015	185	9	33	4	20	44	13	62	370	1,460	540,200
2016	201	9	35	4	18	36	15	67	390	1,270	495,300
2017	207	8	38	4	17	39	15	77	405	930	376,650
2018	203	7	37	3	18	41	15	71	395	1,000	395,000
2019	198	7	32	3	20	42	14	74	390	870	339,300
2020	199	6	34	3	22	44	15	72	395	900	355,500
2021	190	5	32	2	22	44	14	66	375	950	356,250
2022	188	5	30	2	22	39	14	70	370	1,000	370,000





ALL CATTLE AND MILK COWS: Number on Farms, January 1, 2021-2022

County	All Cattle ^{1/}		Milk Cows	
	2021	2022	2021	2022
	(Number of Head)		(Number of Head)	
Barbour	9,900	9,800	(D)	(D)
Berkeley	10,600	10,500	600	600
Boone	(D)	(D)	-	-
Braxton	7,100	7,000	(D)	(D)
Brooke	1,500	1,400	(D)	(D)
Cabell	2,400	2,400	(D)	(D)
Calhoun	3,400	3,300	(D)	(D)
Clay	900	900	-	-
Doddridge	2,800	2,700	-	-
Fayette	2,400	2,400	(D)	(D)
Gilmer	5,300	5,200	-	-
Grant	12,000	11,900	(D)	(D)
Greenbrier	36,000	35,500	400	400
Hampshire	16,000	15,500	(D)	(D)
Hancock	500	500	-	-
Hardy	25,000	25,000	(D)	(D)
Harrison	10,800	10,600	100	100
Jackson	9,500	9,500	200	200
Jefferson	10,300	10,100	1,100	1,100
Kanawha	1,300	1,300	(D)	(D)
Lewis	8,700	8,500	-	-
Lincoln	1,300	1,300	(D)	(D)
Logan	(D)	(D)	-	-
McDowell	(D)	(D)	-	-
Marion	3,900	3,900	-	-
Marshall	5,300	5,200	(D)	(D)
Mason	11,500	11,300	400	400
Mercer	5,800	5,700	(D)	(D)
Mineral	7,200	7,200	(D)	(D)
Mingo	300	300	-	-
Monongalia	6,200	6,100	300	300
Monroe	25,000	24,500	600	600
Morgan	1,500	1,400	-	-
Nicholas	4,600	4,600	(D)	(D)
Ohio	2,400	2,400	200	200
Pendleton	20,500	20,500	(D)	(D)
Pleasants	1,700	1,700	-	-
Pocahontas	12,400	12,200	(D)	(D)
Preston	18,500	18,000	400	400
Putnam	4,100	4,000	(D)	(D)
Raleigh	3,100	3,100	(D)	(D)
Randolph	8,400	8,300	(D)	(D)
Ritchie	8,500	8,400	(D)	(D)
Roane	8,700	8,500	(D)	(D)
Summers	6,000	5,900	(D)	(D)
Taylor	5,100	5,000	(D)	(D)
Tucker	2,500	2,500	-	-
Tyler	3,700	3,700	-	-
Upshur	5,100	5,000	(D)	(D)
Wayne	2,500	2,500	(D)	(D)
Webster	500	500	-	-
Wetzel	1,300	1,300	-	-
Wirt	4,100	4,100	-	-
Wood	6,700	6,700	(D)	(D)
Wyoming	100	100	-	-
Other ^{2/}	100	100	700	700
West Virginia	375,000	370,000	5,000	5,000

^{1/} Includes milk cows. ^{2/} Includes counties with less than 100 head of milk cows and counties not published to avoid disclosing individual operations. -Represents zero. D- Withheld to avoid disclosing data for individual farms.

CATTLE AND CALVES: Production, Value and Income, 2012-2021

Year	Production ^{1/}	Marketings ^{2/}	Value of Production	Cash Receipts ^{3/}	Value of Home Consumption	Gross Income
	(000 Lbs.)		(000 Dollars)		(000 Dollars)	
2012	137,568	140,570	170,343	172,570	4,589	177,159
2013	141,109	168,750	170,384	203,850	5,844	209,694
2014	134,658	156,300	217,215	251,814	6,306	258,120
2015	136,673	130,190	220,334	210,960	7,674	218,634
2016	146,234	142,350	172,920	169,923	5,717	175,640
2017	154,166	167,250	177,584	194,310	5,666	199,976
2018	144,940	159,100	161,904	178,085	4,352	182,437
2019	146,199	146,960	157,964	160,160	6,155	166,315
2020	143,316	164,640	150,110	173,431	6,056	179,496
2021	137,763	151,920	160,430	176,169	6,481	182,650

^{1/} Adjustments made for inshipments and changes in inventory. ^{2/} Excludes custom slaughter for use on farms where produced and interfarm sales within the State. ^{3/} Receipts from marketings and sale of farm slaughter.

CATTLE AND CALVES: Inventory Number, Supply and Disposition, 2012-2021 ^{1/}

Year	Inventory January 1	Calves Born	Inshipments	Marketings ^{2/}		Farm Slaughter ^{3/}	Deaths		Inventory January 1, Following Year
				Cattle	Calves		Cattle	Calves	
	(000 Head)								
2012	390	195	32	111.4	77.0	0.6	8	10	410
2013	410	180	25	138.0	76.5	1.5	5	9	385
2014	385	180	20	125.0	75.0	2.0	5	8	370
2015	370	190	19	101.0	66.5	1.5	7	13	390
2016	390	200	20	108.0	77.5	1.5	7	11	405
2017	405	195	20	128.0	81.5	1.5	5	9	395
2018	395	190	20	120.0	76.5	1.5	7	10	390
2019	390	195	20	113.5	75.5	2.0	8	11	395
2020	395	185	20	129.0	79.0	2.0	6	9	375
2021	375	185	22	120.0	74.0	2.0	7	9	370

^{1/} Balance sheet estimates: the sum of inventory, January 1, calf crop and inshipments is equal to the sum of marketings, farm slaughter, deaths and inventory, January 1, following 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.

MILK: Production of Milk and Milkfat, 2012-2021

Year	Number of Milk Cows on Farms ^{1/}	Production of Milk and MilkFat				
		per Milk Cow		Percentage of Fat in Milk Produced	Total ^{2/}	
		Milk	Milkfat		Milk	Milkfat
	(000 Head)	(Pounds)		(Percent)	(Million Pounds)	
2012	10	15,400	573	3.72	154	5.7
2013	10	15,200	567	3.73	152	5.7
2014	9	15,556	576	3.70	140	5.2
2015	9	15,667	578	3.69	141	5.2
2016	9	14,889	554	3.72	134	5.0
2017	8	15,875	602	3.79	127	4.8
2018	7	15,857	606	3.82	111	4.2
2019	7	15,000	576	3.84	90	3.5
2020	6	14,833	576	3.88	89	3.5
2021	5	15,000	590	3.93	75	2.9

^{1/} Average number during year, excluding heifers not yet fresh. ^{2/} Excludes milk sucked by calves.





MILK: Disposition and Marketing, 2012-2021

Year	Used on Farms Where Produced			Marketed & Sold by Producers
	Fed to Calves	Used for Milk, Cream & Butter	Total	
	(Million Pounds)			
2012	1	1	2	152
2013	1	1	2	150
2014	1	1	2	138
2015	1	1	2	139
2016	2	1	3	131
2017	2	1	3	124
2018	1	1	2	109
2019	1	1	2	88
2020	1	1	2	87
2021	1	1	2	73

MILK: Marketings, Income and Value, 2012-2021

Year	Combined Marketings of Milk and Cream ^{1/}				Used for Milk, Cream and Butter by Producers		Gross Producer Income ^{3/}	Value of Milk Produced ^{2/4/}
	Milk Utilized	Average Returns		Cash Receipts from Marketings	Milk Utilized	Value ^{2/}		
		per Cwt. Milk	per Lb. Milkfat					
	(Million Lbs.)	(Dollars)		(000 Dollars)	(Million Lbs.)	(000 Dollars)	(000 Dollars)	
2012	152	19.00	5.11	28,880	1	190	29,070	29,260
2013	150	20.30	5.44	30,450	1	203	30,653	30,856
2014	138	24.40	6.59	33,672	1	244	33,916	34,160
2015	139	17.50	4.74	24,325	1	175	24,500	24,675
2016	131	16.10	4.33	21,091	1	161	21,252	21,574
2017	124	18.00	4.75	22,320	1	180	22,500	22,860
2018	109	16.40	4.29	17,876	1	164	18,040	18,204
2019	88	18.40	4.79	16,192	1	184	16,376	16,560
2020	87	17.50	4.51	15,225	1	175	15,400	15,575
2021	73	18.10	4.61	13,213	1	181	13,394	13,575

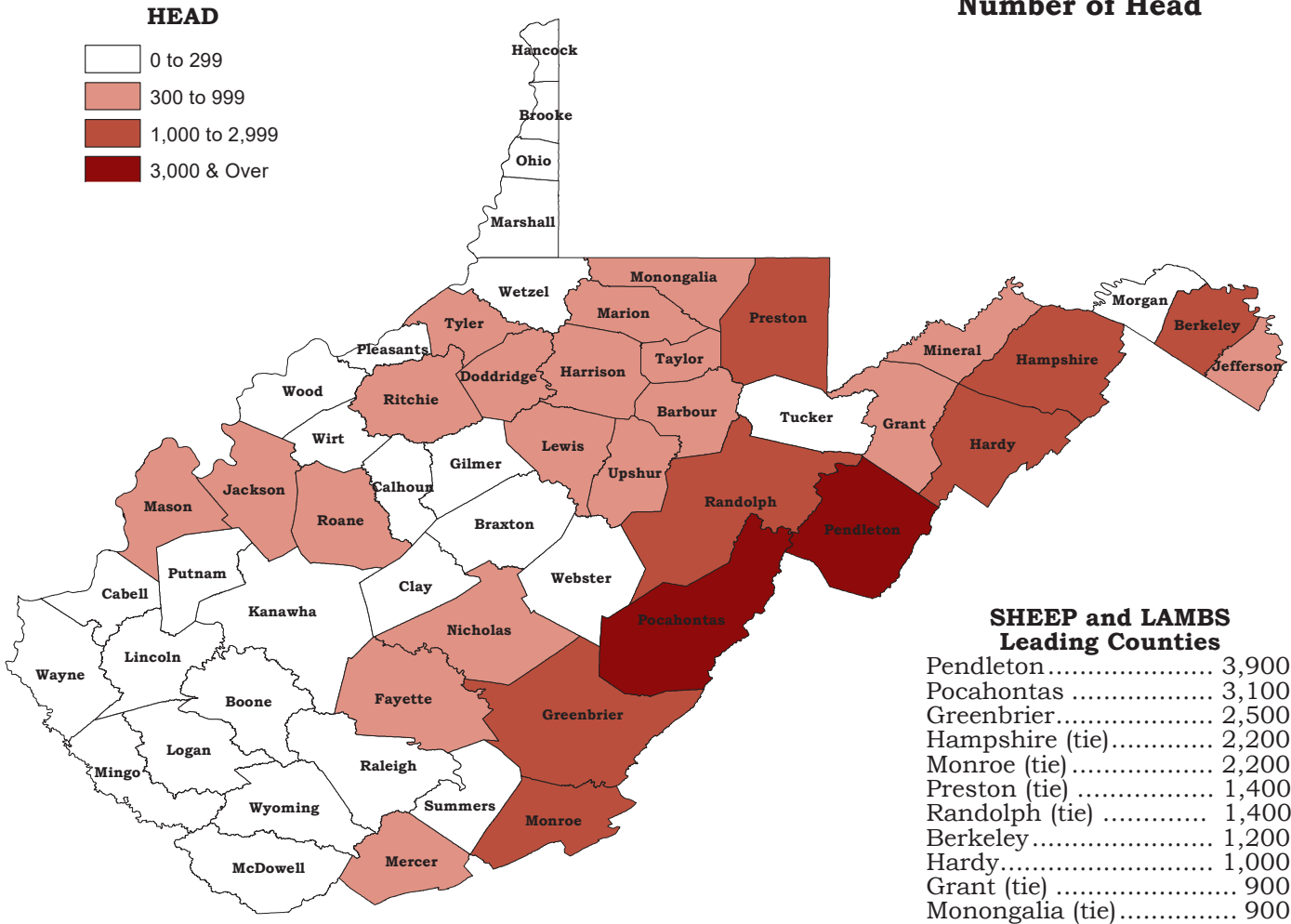
^{1/} Cash receipts divided by milk or milkfat in combined marketings. ^{2/} Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. ^{3/} Cash receipts from marketings of milk and cream plus value of milk used for home consumption. ^{4/} Includes value of milk fed to calves.

MILK PRODUCTION: Number of Cows and Production, Quarterly, 2017-2021

Year	Jan. - March	April - June	July - Sept.	Oct. - Dec.	Annual
AVERAGE NUMBER OF COWS (Thousand Head)					
2017	8.0	8.0	7.5	7.0	8.0
2018	7.0	7.0	7.0	7.0	7.0
2019	6.5	6.0	6.0	6.0	6.0
2020	6.0	6.0	6.0	6.0	6.0
2021	5.0	5.0	5.0	5.0	5.0
PRODUCTION PER COW (Pounds) ^{1/}					
2017	4,125	4,250	4,100	4,100	15,875
2018	4,300	4,100	3,900	3,600	15,857
2019	3,700	3,800	3,700	3,500	15,000
2020	3,800	3,800	3,700	3,500	14,833
2021	3,800	3,800	3,600	3,800	15,000
TOTAL PRODUCTION (Million Pounds)					
2017	33	34	31	29	127
2018	30	29	27	25	111
2019	24	23	22	21	90
2020	23	23	22	21	89
2021	19	19	18	19	75

^{1/} Derived from total production and average number of cows by quarter. May not add to annual due to rounding.

SHEEP AND LAMBS 2022 Number of Head



SHEEP AND LAMBS: Inventory, By Class and Value, January 1, 2013-2022

Year	Breeding Sheep One Year & Older		Replacement Lambs	Total Breeding Sheep & Lambs	Total Market Sheep & Lambs	Total Sheep & Lambs	Value	
	Ewes	Rams					per Head	Total
	(000 Head)						(Dollars)	(000 Dollars)
2013	22.0	1.0	4.0	27.0	3.0	30.0	190.00	5,700
2014	22.0	1.0	4.0	27.0	5.0	32.0	184.00	5,888
2015	22.0	1.0	4.0	27.0	6.0	33.0	214.00	7,062
2016	24.0	1.0	5.0	30.0	6.0	36.0	199.00	7,164
2017	23.0	1.0	4.0	28.0	6.0	34.0	195.00	6,630
2018	23.0	1.0	4.0	28.0	7.0	35.0	195.00	6,825
2019	21.0	1.0	4.0	26.0	6.0	32.0	192.00	6,144
2020	22.0	1.5	3.5	27.0	6.0	33.0	187.00	6,171
2021	21.0	1.5	3.5	26.0	4.0	30.0	192.00	5,760
2022	22.0	1.0	5.0	28.0	4.0	32.0	200.00	6,400





SHEEP AND LAMBS: Number on Farms, January 1, 2021-2022

County	2021 (Number of Head)	2022 (Number of Head)
Barbour	600	700
Berkeley	1,100	1,200
Boone	-	-
Braxton	200	200
Brooke	(D)	(D)
Cabell	200	200
Calhoun	200	200
Clay	100	100
Doddridge	300	300
Fayette	400	400
Gilmer	200	200
Grant	800	900
Greenbrier	2,400	2,500
Hampshire	2,100	2,200
Hancock	-	-
Hardy	900	1,000
Harrison	600	600
Jackson	600	600
Jefferson	700	800
Kanawha	(D)	(D)
Lewis	300	300
Lincoln	100	100
Logan	-	-
McDowell	(D)	(D)
Marion	400	400
Marshall	100	200
Mason	600	600
Mercer	600	600
Mineral	500	600
Mingo	(D)	(D)
Monongalia	800	900
Monroe	2,100	2,200
Morgan	(D)	(D)
Nicholas	400	400
Ohio	100	100
Pendleton	3,600	3,900
Pleasants	(D)	(D)
Pocahontas	2,900	3,100
Preston	1,300	1,400
Putnam	100	100
Raleigh	200	200
Randolph	1,300	1,400
Ritchie	400	500
Roane	300	300
Summers	200	200
Taylor	700	700
Tucker	100	100
Tyler	200	300
Upshur	300	300
Wayne	(D)	(D)
Webster	100	100
Wetzel	200	200
Wirt	(D)	(D)
Wood	200	200
Wyoming	-	-
Other ^{1/}	500	500
West Virginia	30,000	32,000

^{1/} Includes counties with less than 100 head or total sheep and lambs and counties not published to avoid disclosing individual operations.
- Represents zero. D-Withheld to avoid disclosing data for individual farms.

SHEEP AND LAMBS: Inventory, Supply and Disposition, 2012-2021 ^{1/}

Year	Inventory January 1 ^{2/}	Lamb Crop	Farm Slaughter ^{3/}	Deaths		Inventory January 1, Following Year
				Sheep	Lambs	
(000 Head)						
2012	33.0	29.0	0.1	1.5	4.0	30.0
2013	30.0	31.0	0.2	1.5	5.0	32.0
2014	32.0	29.0	0.9	2.0	5.0	33.0
2015	33.0	25.0	0.9	2.5	6.0	36.0
2016	36.0	28.0	0.9	2.0	4.0	34.0
2017	34.0	27.0	1.0	2.0	4.0	35.0
2018	35.0	26.0	0.2	2.2	4.2	32.0
2019	32.0	28.0	0.5	2.0	4.5	33.0
2020	33.0	25.0	0.5	1.5	3.0	30.0
2021	30.0	26.0	0.5	1.7	3.5	32.0

^{1/} Balance sheet estimates: the sum of inventory, January 1, lamb crop and inshipments is equal to the sum of marketings, farm slaughter, deaths and inventory, January 1, following year. ^{2/} Includes new crop lambs. ^{3/} Excludes custom slaughter for farmers at commercial establishments.

WOOL: Sheep Shorn, Wool Production and Value, 2012-2021

Year	Sheep Shorn	Weight per Fleece	Shorn Wool Production	Price per Pound	Value
	(000 Head)	(Pounds)	(000 Pounds)	(Dollars)	(000 Dollars)
2012	19.0	6.1	115	0.94	108
2013	19.0	5.5	105	0.86	90
2014	20.0	5.7	114	0.86	98
2015	22.0	5.5	120	1.00	120
2016	20.0	5.0	100	1.25	125
2017	18.0	5.8	105	1.45	152
2018	17.0	5.4	92	1.40	129
2019	16.0	5.4	87	1.50	131
2020	13.0	5.4	70	1.50	105
2021	13.0	5.7	74	1.40	104





FARROWINGS: Sows Farrowed, Pigs per Litter and Pigs Crop, 2017-2021

Year	Annual Total ^{1/}		
	Sows Farrowed	Pigs per Litter	Pig Crop
	(000 Head)	(Number)	(000 Head)
2017	0.7	8.14	5.7
2018	0.8	7.63	6.1
2019	0.7	7.71	5.4
2020	0.6	8.17	4.9
2021	0.7	8.29	5.8

^{1/} December, preceding year, through November.

HOGS AND PIGS: Inventory Number, Supply and Disposition, 2017-2021 ^{1/}

Year	Inventory Dec. 1	Pig Crop (Dec. - Nov.)	Inshipments	Marketings ^{2/}	Farm Slaughter ^{3/}	Deaths
(000 Head)						
2017	5.0	5.7	0.2	4.1	0.2	0.6
2018	4.0	6.1	0.3	6.0	0.3	1.1
2019	3.0	5.4	0.4	6.0	0.2	0.6
2020	3.0	4.9	0.7	4.9	0.3	0.4
2021	3.5	5.8	0.5	4.6	0.6	0.6

^{1/} Balance sheet estimate: the sum of inventory, December 1, previous year pig crop and inshipments is equal to the sum of marketings, farm slaughter, deaths and inventory, December 1, current 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.

HOGS AND PIGS: Production, Value and Income, 2017-2021

Year	Production ^{1/}	Marketings ^{2/}	Value of Production ^{3/}	Cash Receipts ^{3/4/}	Value of Home Consumption	Gross Income
(000 Pounds)		(000 Dollars)				
2017	1,356	1,008	735	557	94	651
2018	1,480	1,540	750	795	102	897
2019	1,651	1,576	838	803	117	920
2020	1,551	1,378	739	669	115	784
2021	1,733	1,363	1,267	918	203	1,121

^{1/} Adjustments made for changes in inventory and for inshipments. ^{2/} Excludes custom slaughter for use on farms where produced and interfarm sales within the State. ^{3/} Includes allowance for higher average price of State inshipments and outshipments of feeder pigs.

^{4/} Receipts from marketings and sale of farm slaughter.

HOGS AND PIGS: Inventory Number, By Class and Value, December 1, 2017-2021

Year	Breeding	Market	Market Hogs & Pigs by Weight				All Hogs	Value	
			Under 50 Lbs.	50-119 Lbs.	120-179 Lbs.	180 Lbs. & Over		per Head	Total
(000 Head)							(Dollars)	(000 Dollars)	
2017	1.0	4.0	1.0	0.5	0.5	2.0	5.0	110.00	550
2018	1.0	3.0	1.0	0.5	0.5	1.0	4.0	112.00	448
2019	1.0	2.0	0.5	0.5	0.5	0.5	3.0	105.00	315
2020	1.0	2.0	0.5	0.5	0.5	0.5	3.0	106.00	318
2021	1.0	2.5	0.5	0.5	0.5	1.0	3.5	120.00	420

SLAUGHTER: Commercial Red Meat Production, 2017-2021 ^{1/}

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total ^{2/}
(000) Pounds													
2017	800	500	500	500	500	400	500	600	800	1,200	800	800	7,900
2018	700	500	500	500	500	400	600	700	800	1,400	900	900	8,400
2019	800	500	600	500	500	400	400	600	900	1,200	800	900	8,200
2020	800	600	900	900	1,300	1,100	1,100	1,100	1,300	1,500	1,100	1,100	12,800
2021	1,100	800	900	800	700	700	600	1,100	1,000	1,200	900	1,000	10,800

^{1/} Based on packers' dressed weights, excluding farm slaughter. Includes total beef, veal, pork, lamb and mutton. ^{2/} Totals based on unrounded data and may not equal sum of parts.

COMMERCIAL LIVESTOCK SLAUGHTER: Number of Head and Live Weight, 2012-2021 ^{1/}

Year	Cattle			Hogs		
	Head	Live Weight		Head	Live Weight	
		Average	Total ^{2/}		Average	Total ^{2/}
	(Number)	(Pounds)	(000 Pounds)	(Number)	(Pounds)	(000 Pounds)
2012	9,700	978	9,499	8,100	258	2,084
2013	9,500	1,002	9,556	7,200	260	1,875
2014	8,700	992	8,646	7,100	263	1,864
2015	7,900	1,020	8,074	8,600	275	2,364
2016	8,500	1,029	8,737	9,200	285	2,624
2017	9,500	1,027	9,767	9,400	289	2,720
2018	10,500	1,020	10,723	8,800	285	2,513
2019	10,800	990	10,695	7,700	288	2,224
2020	16,900	1,093	18,497	11,000	300	3,305
2021	14,600	1,085	15,887	6,800	306	2,079

^{1/} Includes slaughter in federally inspected and in custom slaughter plants, but excludes animals slaughtered on farms. Calves not published to avoid disclosing individual operations. ^{2/} Totals may not add due to rounding.

SLAUGHTER: Number of Federally Inspected Plants and Head Slaughtered, By Size Group, United States, 2021

Size Group	Number of Plants	Thousand Head	Size Group	Number of Plants	Thousand Head
Cattle			Hogs		
1-999	476	175.6	1-999	430	128.1
1,000-9,999	161	373.9	1,000-9,999	118	350.0
10,000-49,999	31	842.0	10,000-99,999	37	1,514.3
50,000-99,999	6	411.8	100,000-249,999	14	2,171.3
100,000-199,999	10	1,350.7	250,000-499,999	8	2,726.9
200,000-299,999	6	1,587.3	500,000-999,999	5	3,391.2
300,000-499,999	15	6,060.9	1,000,000-1,999,999 ..	6	7,719.5
500,000-999,999	9	5,847.7	2,000,000-2,999,999 ..	11	28,473.7
1,000,000+	12	16,534.5	3,000,000-3,999,999 ..	2	6,853.9
Total ^{1/}	726	33,184.4	4,000,000+	14	74,959.1
			Total ^{1/}	645	128,287.8
Calves			Sheep and Lambs		
1-99	119	2.1	1-999	433	60.6
100-999	27	10.2	1,000-9,999	64	239.6
1,000-9,999	10	18.0	10,000-24,999	24	370.3
10,000-24,999	2	27.3	25,000-99,999	9	392.4
25,000-49,999	4	116.9	100,000-249,999	3	530.2
50,000+	3	209.3	250,000+	1	334.1
Total ^{1/}	165	383.9	Total ^{1/}	534	1,927.1

^{1/}Totals may not add due to rounding.





POULTRY



POULTRY

CHICKENS

The total number of chickens on hand December 1, 2021 (excluding commercial broilers) was 2.30 million head, up 6 percent from the 2020 total of 2.18 million. Total inventory value was \$18.4 million, up 16 percent from the 2020 value of \$15.9 million. Value of sales of chickens (excluding broilers) totaled \$276.2 thousand, down from \$345.4 thousand in 2020. Prices averaged 2.2 cents per pound, down from the 2020 price of 2.7 cents per pound.

EGGS

Egg production in West Virginia during the production year (December 1, 2020 - November 30, 2021) totaled 298.2 million eggs. This was 3 percent up from the 2020 production of 290.3 million eggs. Layer numbers during 2021 averaged 1.27 million, up 1 percent from 2020 average of 1.26 million. The average annual production per layer was 234 eggs, up 4 eggs per layer from the 2020 total of 230 eggs per layer. The average price per dozen was 234.8 cents, up from the 2020 average price per dozen of 234.4 cents. The total value of production was \$58.3 million, up 3 percent from the 2020 total of \$56.7 million.

BROILERS

There were 66.2 million broilers produced in West Virginia during 2021, down 6 percent from the number of 70.2 million broilers produced in 2020. Total live weight was 258.2 million pounds, down 6 percent from 273.8 million pounds in 2020. Value of production totaled \$137.4 million, up 40 percent from the 2020 value of \$98.0 million. The average live weight equivalent price of 53.2 cents per pound is up from the 2020 average live weight equivalent price of 35.8 cents per pound.

TURKEYS

Turkeys raised in West Virginia totaled 3.6 million, down 8 percent from 3.9 million in 2020. Total live weight was 116.3 million pounds, down 8 percent from 2020. Value of production totaled \$95.5 million, up 7 percent from the 2020 value of production of \$89.3 million. The average live weight equivalent price was 82.1 cents per pound, up 11.2 cents per pound from the 2020 price of 70.9 cents.

VALUE OF PRODUCTION AND SALES

The combined value of production and value of sales from broilers, turkeys, eggs, and the value of sales from chickens in 2021, was \$291.4 million, up 19 percent from the combined value of \$244.4 million in 2020.

EGGS: Production, Disposition and Income, 2012-2021

Year	Layers ^{1/}	Eggs Produced per Layer ^{2/}	Total Eggs Produced	Price per Dozen ^{3/}	Value of Production
	(000 Birds)	(Number)	(Million Eggs)	(Dollars)	(000 Dollars)
2012	1,006	223	224.0	2.18	40,760
2013	1,085	224	243.1	2.30	46,631
2014	1,188	231	274.7	2.46	56,300
2015	1,221	229	279.2	2.35	54,603
2016	1,263	227	287.1	2.34	55,890
2017	1,244	221	274.7	2.20	50,249
2018	1,284	230	295.9	2.22	54,681
2019	1,269	241	306.2	2.18	55,512
2020	1,261	230	290.3	2.34	56,688
2021	1,274	234	298.2	2.35	58,331

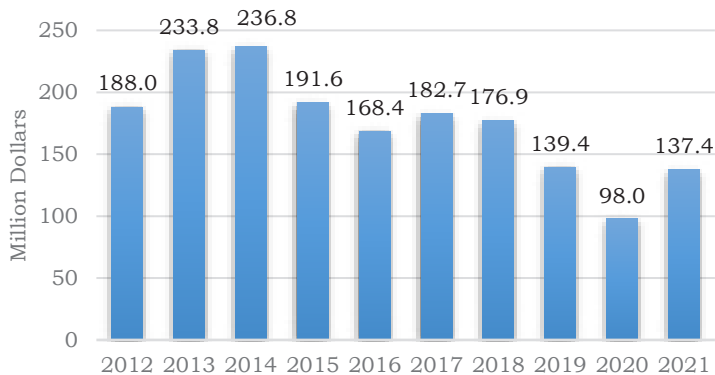
^{1/} Average number during the year. ^{2/} Eggs produced during the year divided by average layers on hand during the year. ^{3/} Eggs produced are for broiler hatching and not table egg production. Value of production divided by eggs produced, then multiplied by 12.



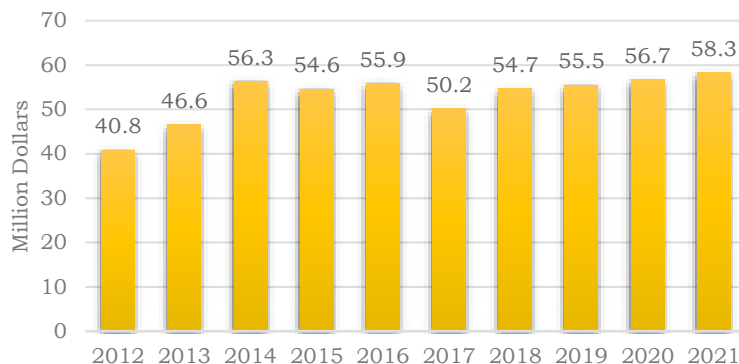


VALUE OF POULTRY PRODUCTION AND SALES 2012-2021

Commercial Broilers Value of Production



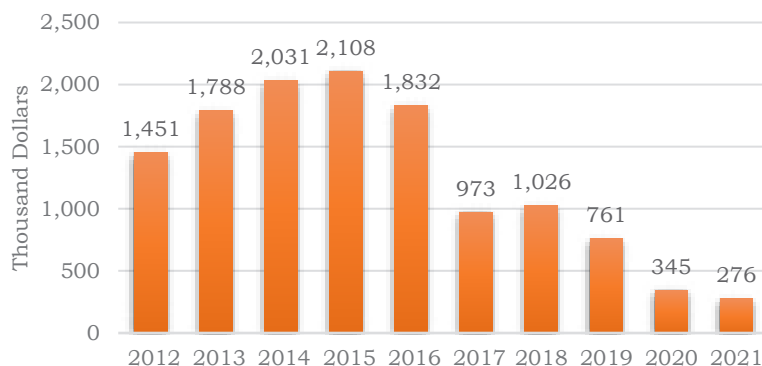
All Eggs Value of Production



Turkeys Value of Production



Chickens Sold for Slaughter Value of Sales

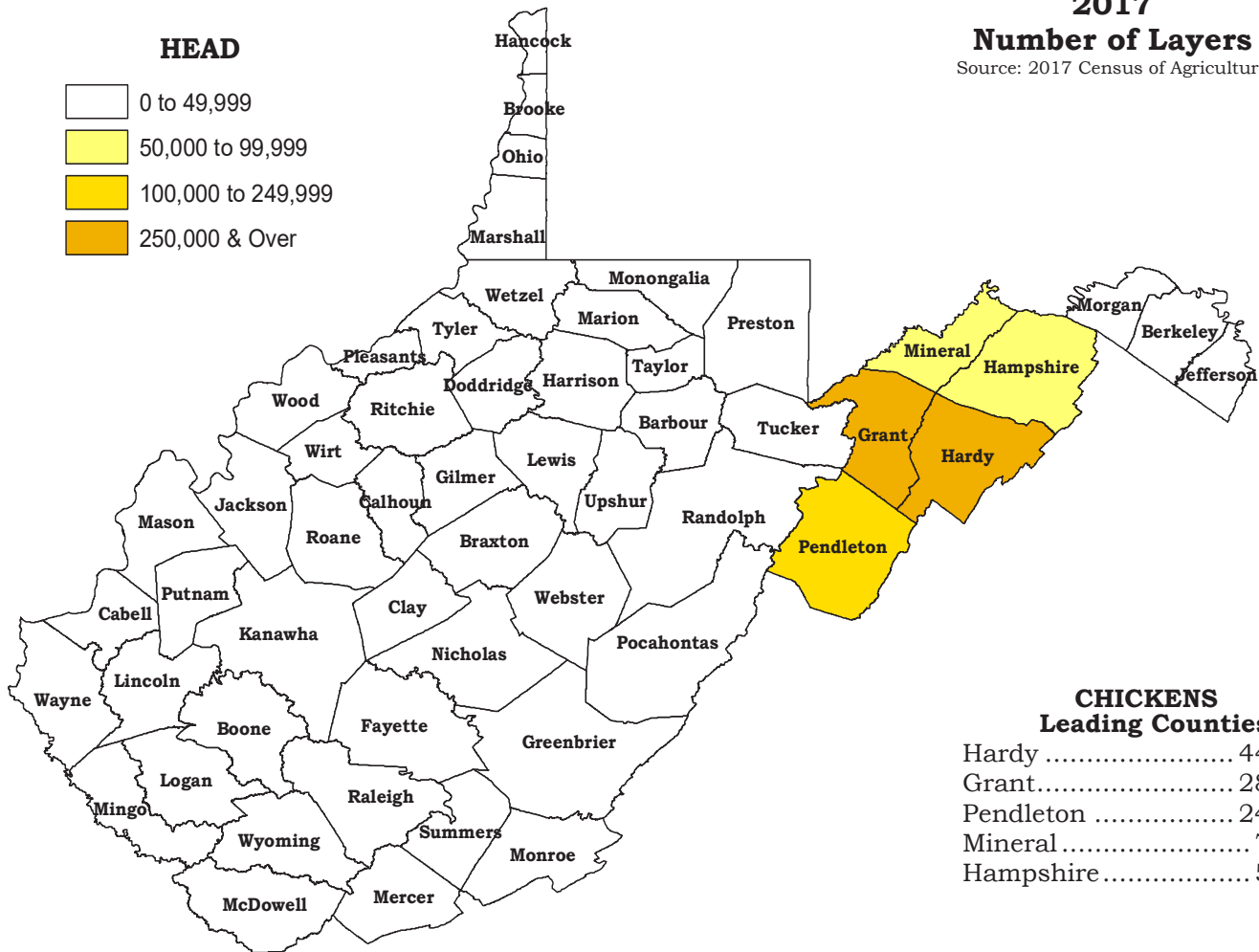


CHICKENS

2017

Number of Layers

Source: 2017 Census of Agriculture



CHICKENS: Number on Farms December 1, and Value, 2012-2021 ^{1/}

Year	All Chickens	Total Layers	Total Pullets	Other Chickens	Value		
					per Bird	Total	
					(000 Birds)	(Dollars)	(000 Dollars)
2012	1,916	1,115	671	130	6.60	12,646	
2013	2,066	1,187	744	135	7.60	15,702	
2014	2,024	1,207	715	102	8.00	16,192	
2015	2,112	1,231	780	101	7.80	16,474	
2016	2,136	1,312	715	109	7.30	15,593	
2017	2,120	1,251	770	99	7.50	15,900	
2018	1,932	1,207	632	93	7.90	15,263	
2019	2,214	1,377	747	90	7.90	17,491	
2020	2,180	1,295	779	106	7.30	15,914	
2021	2,301	1,364	825	112	8.00	18,408	

^{1/} Excludes commercial broilers.





Layers and Broilers: Number on Farms, December 31, 2012 and 2017 ^{1/}

County	Layer Inventory		Broiler Inventory	
	2012	2017	2012	2017
	(Number of Head)		(Number of Head)	
Barbour	1,330	3,292	21	177
Berkeley	2,352	9,793	344	2,966
Boone	109	882	-	-
Braxton	798	1,318	30	71
Brooke	210	419	-	610
Cabell	1,014	1,518	16	44
Calhoun	726	1,449	73	69
Clay	321	1,298	437	(D)
Doddridge	3,217	961	151	75
Fayette	1,034	1,158	180	75
Gilmer	676	1,217	(D)	117
Grant	231,090	285,972	2,687,176	2,359,648
Greenbrier	2,001	5,556	125	205
Hampshire	92,134	53,676	1,480,756	1,925,426
Hancock	220	376	2,082	1,065
Hardy	473,931	447,744	6,415,382	5,050,982
Harrison	2,183	3,475	384	393
Jackson	1,648	3,530	234	129
Jefferson	2,560	3,656	217	1,377
Kanawha	960	3,044	80	31
Lewis	1,019	1,439	306	340
Lincoln	817	3,109	-	128
Logan	(D)	(D)	(D)	-
McDowell	(D)	45	(D)	105
Marion	1,173	2,418	127	237
Marshall	1,806	2,868	274	(D)
Mason	3,111	3,722	52	199
Mercer	685	1,738	23	26
Mineral	69,913	73,808	1,079,784	745,700
Mingo	-	(D)	-	(D)
Monongalia	1,557	2,962	(D)	328
Monroe	5,037	3,577	2,082	562
Morgan	1,023	958	(D)	243
Nicholas	1,581	1,513	374	138
Ohio	547	719	29	(D)
Pendleton	184,072	248,123	3,097,763	2,454,093
Pleasants	276	811	(D)	-
Pocahontas	2,198	2,482	(D)	252
Preston	3,746	6,510	594	5,137
Putnam	1,498	3,102	101	609
Raleigh	1,001	1,830	32	(D)
Randolph	1,183	1,877	371	80
Ritchie	1,245	2,664	30	138
Roane	1,489	2,826	66	125
Summers	1,742	2,042	4,191	7,154
Taylor	976	1,954	34	362
Tucker	693	777	(D)	(D)
Tyler	639	867	122	(D)
Upshur	1,339	2,734	69	370
Wayne	413	1,587	-	103
Webster	201	430	53	242
Wetzel	807	1,059	189	70
Wirt	875	1,137	3	57
Wood	1,919	3,480	1,086	311
Wyoming	65	80	-	-
West Virginia	1,113,238	1,215,655	14,781,332	12,561,639

^{1/} Data from the Census of Agriculture. - Represents zero. D-Withheld to avoid disclosing data for individual farms.

COMMERCIAL BROILERS: Production and Income, 2012-2021

Year	Number Produced	Pounds per Bird ^{1/}	Pounds Produced	Average Price per Pound ^{2/}	Value of Production
	(000 Birds)	(Pounds)	(000)	(Dollars)	(000 Dollars)
2012	94,000	4.00	376,000	0.500	188,000
2013	96,300	4.00	385,200	0.607	233,816
2014	95,300	3.90	371,700	0.637	236,773
2015	93,700	3.80	356,100	0.538	191,582
2016	90,300	3.90	352,200	0.478	168,352
2017	86,100	3.90	335,800	0.544	182,675
2018	83,300	3.80	316,500	0.559	176,924
2019	75,500	3.80	286,900	0.486	139,433
2020	70,200	3.90	273,800	0.358	98,020
2021	66,200	3.90	258,200	0.532	137,362

^{1/} Pounds produced divided by number produced. ^{2/} Value of production divided by pounds produced.

CHICKENS: Lost, Sold and Value, 2012-2021 ^{1/}

Year	Number Lost ^{2/}	Number Sold for Slaughter	Pounds Sold	Average Price per Pound ^{3/}	Value of Sales
	(000 Birds)		(000)	(Dollars)	(000 Dollars)
2012	181	1,374	10,442	0.139	1,451
2013	220	1,449	11,386	0.157	1,788
2014	260	1,560	12,382	0.164	2,031
2015	262	1,567	12,474	0.169	2,108
2016	298	1,646	13,182	0.139	1,832
2017	287	1,691	13,154	0.074	973
2018	276	1,741	13,680	0.075	1,026
2019	306	1,680	13,356	0.057	761
2020	365	1,591	12,791	0.027	345
2021	363	1,560	12,556	0.022	276

^{1/} Estimates cover the 12-month period December 1, previous year through November 30 and excludes commercial broilers. ^{2/} Includes rendered, died, destroyed, composted or disappeared for any reason, except sold, during the 12-month period. ^{3/} Value of sales divided by pounds sold.

TURKEYS: Production and Income, 2012-2021 ^{1/}

Year	Number Raised	Pounds per Bird ^{2/}	Pounds Produced	Average Price per Pound ^{3/}	Value of Production
	(000 Birds)	(Pounds)	(000)	(Dollars)	(000 Dollars)
2012	3,300	27.0	89,100	0.721	64,241
2013	3,100	26.0	80,600	0.665	53,599
2014	3,100	26.4	81,840	0.735	60,152
2015	3,000	30.2	90,600	0.811	73,477
2016	3,700	30.0	111,000	0.826	91,686
2017	3,700	30.0	111,000	0.646	71,706
2018	3,100	31.1	96,410	0.510	49,169
2019	3,400	32.0	108,800	0.579	62,995
2020	3,900	32.3	125,970	0.709	89,313
2021	3,600	32.3	116,280	0.821	95,466

^{1/} Based on turkeys placed during the 12-month period September 1, previous year through August 31. ^{2/} Pounds produced divided by number raised. ^{3/} Value of production divided by pounds produced.





ECONOMICS

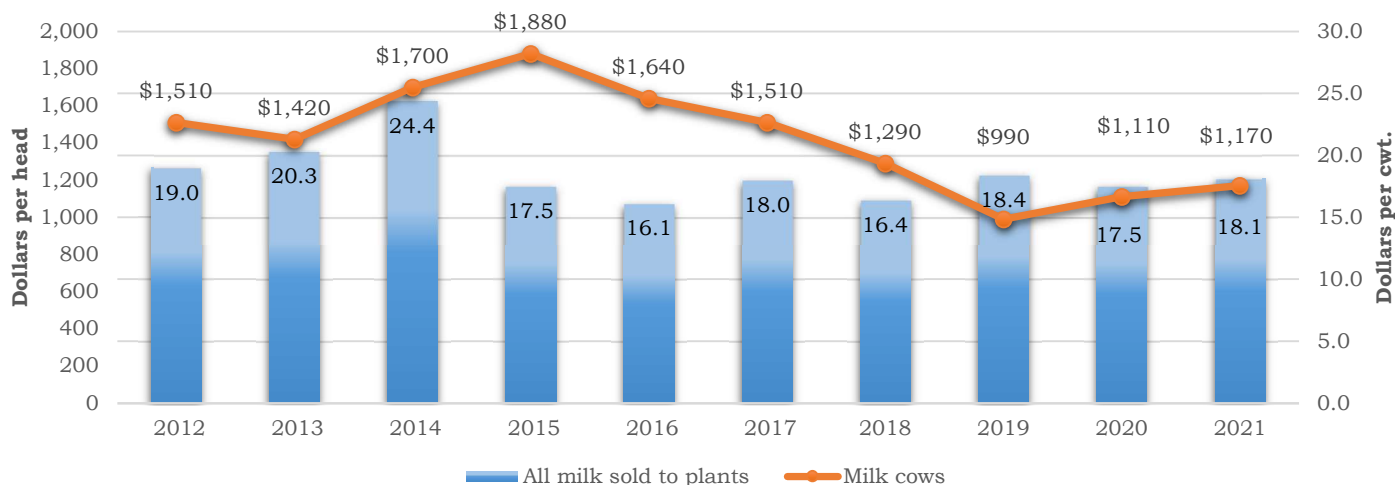


PRICES RECEIVED: Marketing Year Average, Selected Crops, 2017-2021

Year	Crop			
	Corn per Bushel	All Hay per Ton ^{1/}	Soybeans per Bushel	Winter Wheat per Bushel
	(Dollars)			
2017	3.95	120.00	9.40	4.70
2018	4.08	127.00	8.50	4.90
2019	4.10	114.00	2/	2/
2020	4.70	119.00	2/	2/
2021	5.40	129.00	2/	2/

^{1/}Estimated marketing of alfalfa and other hay used as weights to calculate all hay price. ^{2/} Estimates discontinued in 2019.

Prices Received - West Virginia milk sold to plants and milk cows

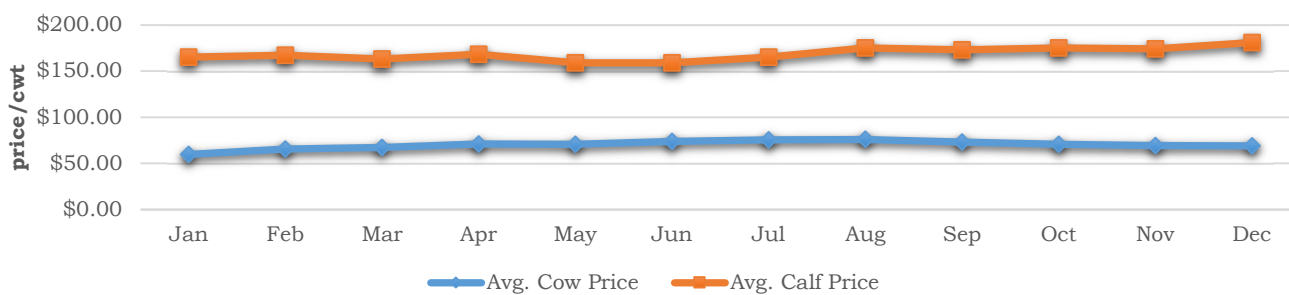


UNITED STATES 2021 COW and CALF PRICES

Average Monthly Cow Prices ranged between \$59.70 and \$76.00 per hundredweight in 2021. Prices peaked in August reaching \$76.00 per hundredweight. The lowest average monthly price of 2021 was reported in January, when cow prices averaged \$59.70 per hundredweight.

Average Monthly Calf Prices ranged between \$159.00 and \$181.00 per hundredweight in 2021. Prices peaked in December reaching \$181.00 per hundredweight. The lowest average monthly price of 2021 was reported in May and June, when calf prices averaged \$159.00 per hundredweight.

2021 Cow and Calf Prices, by month





PRICES RECEIVED: United States Annual Average Hogs and Wool, 2017-2021

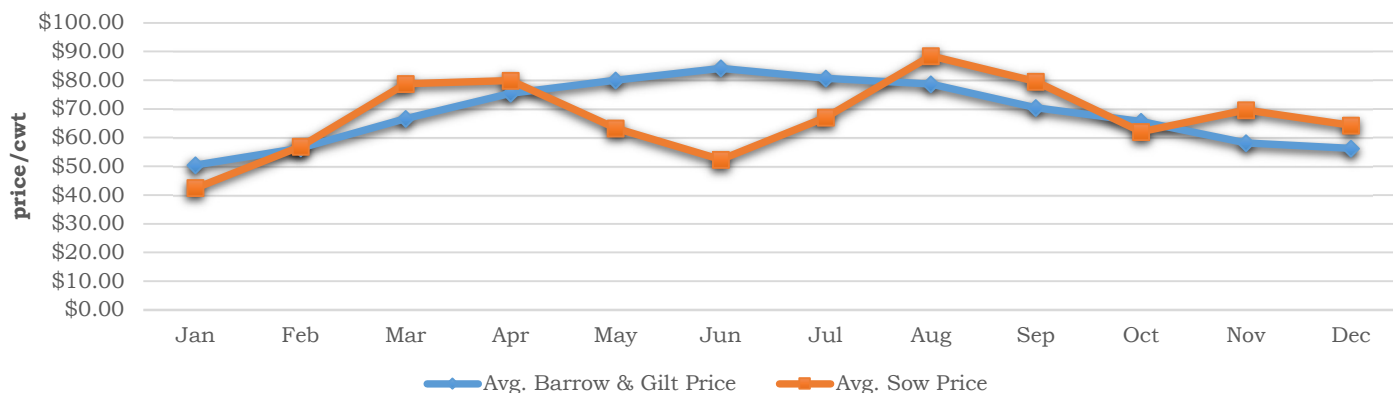
Year	Hogs			Wool
	Barrows & Gilts	Sows	All Hogs	
	(Dollars per Cwt.)			(Dollars per Lb.)
2017	53.50	44.50	53.10	1.48
2018	50.50	41.30	50.20	1.75
2019	51.70	41.10	51.40	1.89
2020	47.80	27.70	46.90	1.66
2021	67.40	65.20	67.30	1.70

UNITED STATES 2021 BARROW, GILT, and SOW PRICES

Average Monthly Barrow and Gilt Prices ranged between \$50.50 and \$84.20 per hundredweight in 2021. Prices peaked in June reaching \$84.20 per hundredweight. The lowest average monthly price of 2021 was reported in January, when barrow and gilt prices averaged \$50.50 per hundredweight.

Average Monthly Sow Prices ranged between \$42.50 and \$88.50 per hundredweight in 2021. Prices peaked in August reaching \$88.50 per hundredweight. The lowest average monthly price of 2021 was reported in January, when sow prices averaged \$42.50 per hundredweight.

2021 Barrow, Gilt, and Sow Prices, by month



PRICES RECEIVED: West Virginia Annual Average, Poultry and Eggs, 2012-2021

Year	Broilers	Other Chickens	All Eggs	Turkeys
	(Dollars per Lb.)		(Dollars per Dozen)	(Dollars per Lb.)
2012	0.500	0.139	2.18	0.72
2013	0.607	0.157	2.30	0.67
2014	0.637	0.164	2.46	0.74
2015	0.538	0.169	2.35	0.81
2016	0.478	0.139	2.34	0.83
2017	0.544	0.074	2.20	0.65
2018	0.559	0.075	2.22	0.51
2019	0.486	0.057	2.18	0.58
2020	0.358	0.027	2.34	0.71
2021	0.532	0.022	2.35	0.82

FARM PRODUCTION EXPENDITURES BY FARMS REPORTING: Average per Farm and Total-Atlantic Region, 2020-2021 ^{1/}

Expenditure	Farms Reporting ^{2/}		Average per Farm ^{3/}		Total Expenditures	
	2020	2021	2020	2021	2020	2021
	(Percent)		(Dollars)		(Million Dollars)	
Total farm production expenditures ^{4/}	100.0	100.0	111,002	108,521	44,190	42,920
Livestock, poultry & related expenses ^{5/}	25.6	21.4	10,299	9,558	4,100	3,780
Feed	55.5	52.5	24,215	25,512	9,640	10,090
Farm services ^{6/}	89.9	87.0	13,163	11,909	5,240	4,710
Rent ^{7/}	22.3	22.9	4,823	4,121	1,920	1,630
Agricultural chemicals ^{8/}	42.9	34.3	3,492	3,666	1,390	1,450
Fertilizer, lime & soil conditioners	52.3	56.5	6,129	7,130	2,440	2,820
Interest	27.0	22.6	2,763	2,099	1,100	830
Taxes ^{9/}	100.0	100.0	5,777	5,057	2,300	2,000
Labor	15.2	20.1	9,847	9,785	3,920	3,870
Fuel	83.0	84.7	3,567	4,121	1,420	1,630
Farm supplies & repairs ^{10/}	82.3	84.1	6,983	6,953	2,780	2,750
Farm improvements & construction ^{11/}	57.0	54.1	5,677	5,487	2,260	2,170
Tractors & self-propelled farm machinery	11.2	13.7	3,919	4,324	1,560	1,710
Other farm machinery	15.8	11.2	2,210	1,871	880	740
Seeds & plants ^{12/}	36.3	36.4	6,456	5,107	2,570	2,020
Trucks & autos	9.8	8.0	1,532	1,593	610	630
Miscellaneous capital expenses ^{13/}	2.1	4.6	151	228	60	90

^{1/} Includes CT, DE, KY, ME, MD, MA, NH, NJ, NY, NC, PA, RI, TN, VT, VA, and WV. ^{2/} Number of farms reporting item divided by total number of farms. ^{3/} Total expenditures divided by total number of farms. ^{4/} Includes operator, landlord, and contractor shares of farm production expenses. ^{5/} Includes purchases and leasing of livestock and poultry. ^{6/} Includes all crop custom work, veterinary services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses and utilities. ^{7/} Includes cash rent paid, share rent, plus public and private grazing fees. ^{8/} Includes material and application costs. ^{9/} This expense is the sum of real estate taxes and personal property taxes for operator, landlord, and contractor. ^{10/} Includes bedding and litter, marketing containers, power farm-shop equipment, oils and lubricants, temporary fencing, miscellaneous non-capital equipment and supplies, repairs and maintenance of equipment not depreciated, and other small, non-capital equipment. ^{11/} Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land. ^{12/} All purchases of seed, plants, or seed treatments for nursery and farming operation are included. Bedding plants, nursery stock, and seed purchased for resale are excluded. ^{13/} Expenditures for depreciable capital purchases that are excluded from the defined expense categories of farm improvements and construction, trucks and autos, tractors and self-propelled equipment, and other farm machinery.

FARM PRODUCTION EXPENDITURES TOTAL BY YEAR: Atlantic Region, 2017-2021 ^{1/}

Expenditure	2017	2018	2019	2020	2021
	(Million Dollars)				
Total farm production expenditures ^{2/}	43,240	45,025	42,125	44,190	42,920
Livestock, poultry & related expenses ^{3/}	4,020	4,980	4,660	4,100	3,780
Feed	9,300	9,600	9,310	9,640	10,090
Farm services ^{4/}	5,100	5,700	4,970	5,240	4,710
Rent ^{5/}	1,560	1,540	1,430	1,920	1,630
Agricultural chemicals ^{6/}	1,240	1,330	1,230	1,390	1,450
Fertilizer, lime & soil conditioners	2,090	2,360	2,150	2,440	2,820
Interest	1,060	1,040	1,190	1,100	830
Taxes ^{7/}	1,670	1,780	1,820	2,300	2,000
Labor	4,680	4,090	3,630	3,920	3,870
Fuel	1,600	1,560	1,550	1,420	1,630
Farm supplies & repairs ^{8/}	2,650	2,650	2,420	2,780	2,750
Farm improvements & construction ^{9/}	2,640	2,300	2,320	2,260	2,170
Tractors & self-propelled farm machinery	1,500	1,970	1,860	1,560	1,710
Other farm machinery	780	950	830	880	740
Seeds & plants ^{10/}	2,460	2,310	2,030	2,570	2,020
Trucks & autos	810	780	630	610	630
Miscellaneous capital expenses ^{11/}	80	85	95	60	90

^{1/} Includes CT, DE, KY, ME, MD, MA, NH, NJ, NY, NC, PA, RI, TN, VT, VA, and WV. ^{2/} Includes operator, landlord, and contractor shares of farm production expenses. ^{3/} Includes purchases and leasing of livestock and poultry. ^{4/} Includes all crop custom work, veterinary services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses and utilities. ^{5/} Includes cash rent paid, share rent, plus public and private grazing fees. ^{6/} Includes material and application costs. ^{7/} This expense is the sum of real estate taxes and personal property taxes for operator, landlord, and contractor. ^{8/} Includes bedding and litter, marketing containers, power farm-shop equipment, oils and lubricants, temporary fencing, miscellaneous non-capital equipment and supplies, repairs and maintenance of equipment not depreciated, and other small, non-capital equipment. ^{9/} Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land. ^{10/} All purchases of seed, plants, or seed treatments for nursery and farming operation are included. Bedding plants, nursery stock, and seed purchased for resale are excluded. ^{11/} Expenditures for depreciable capital purchases that are excluded from the defined expense categories of farm improvements and construction, trucks and autos, tractors and self-propelled equipment, and other farm machinery.



FARM COMPUTER: Usage and Ownership ^{1/}

Year	Farms									
	Own or Use Desktop or Laptop Computer		Own or Use Smart Phone		Own or Use a Tablet or Other Portable Wireless Computer		Own or Use Some Other Type of Computer		With Internet Access	
	WV	U.S.	WV	U.S.	WV	U.S.	WV	U.S.	WV	U.S.
2021	54	67	56	77	21	29	-	2	73	82

^{1/} Data not available for 2022. (-) Less than 1.

INTERNET ACCESS: Primary Method by Farm ^{1/}

Year	Dialup		Broadband (DSL, cable, fiber optic)		Cellular		Satellite		Other	
	WV	U.S.	WV	U.S.	WV	U.S.	WV	U.S.	WV	U.S.
2021	3	2	53	50	54	70	9	19	-	2

^{1/} Data not available for 2022. (-) Less than 1.

2017 CENSUS OF AGRICULTURE: Top Five States

Rank	Percent of Family Farms ^{1/}		Percent of Small Farms ^{2/}		Agricultural Sales	
	State	Percent	State	Percent	State	Dollars
1	Tennessee	93.1	West Virginia	98.1	California	45,154,359,000
2	West Virginia	93.0	New Hampshire	96.5	Iowa	28,956,455,000
3	Oklahoma	91.4	Tennessee	96.2	Texas	24,924,041,000
4	Alabama	90.8	Hawaii	96.2	Nebraska	21,983,430,000
5	Kentucky	90.6	New Mexico	96.2	Kansas	18,782,726,000

^{1/} Farms by legal status for tax purposes. ^{2/} The USDA defines small farms as farms with less than \$250,000 in sales of agricultural commodities. Small farms as a percent of all farms in the state.

2017 CENSUS OF AGRICULTURE: Top Five Counties in West Virginia

Rank	Number of Farms		Land in Farms		Agricultural Sales	
	County	Total	County	Acres	County	Dollars
1	Preston	1,142	Greenbrier	192,429	Hardy	190,579,000
2	Jackson	982	Pendleton	176,125	Pendleton	99,907,000
3	Berkeley	946	Hardy	154,689	Greenbrier	69,318,000
4	Monroe	929	Monroe	145,001	Grant	57,064,000
5	Greenbrier	891	Preston	142,941	Hampshire	38,717,000

CENSUS OF AGRICULTURE: Characteristics of Principal Farm Producers ^{1/}

Year	Average Age	Farming as Principal Occupation	Men	Women
	Years	Percent	Number	
2007	58.1	41.5	20,399	3,219
2012	59.7	42.6	18,784	2,705
2017	59.7	42.9	18,023	5,599

^{1/} Wording was updated from Operators to Producers in the 2017 Census of Agriculture and data for a maximum of four producers per farm were collected.

WEST VIRGINIA POPULATION ^{1/}

Year	Urban population	Rural population	Total
1990	1,056,402	737,075	1,793,477
2000	1,087,687	720,506	1,808,193
2010	1,132,502	720,492	1,852,994
2020	1,120,925	672,791	1,793,716
2021	1,116,873	666,086	1,782,959

^{1/} The terms "rural" and "urban" here refer to data for nonmetro and metro areas, a county-level classification defined by the Office of Management and Budget. Source: <https://www.ers.usda.gov/data-products/state-fact-sheets>.

Cropland and Pasture Cash Rental Rates, by Counties, 2021 and 2022 ^{1/}

County	Total Cropland ^{2/} (Rented & Non-rented)	Non-irrigated Cropland Rental Rates ^{3/}		Total Permanent Pasture ^{2/} (Rented & Non-rented)	Pasture Rental Rates	
		2021	2022		2021	2022
	(Acres)	(Dollars per Acre)		(Acres)	(Dollars per Acre)	
Barbour	26,717	27.50	19.00	41,716	-	-
Brooke	4,286	-	-	4,137	-	-
Doddridge	11,790	13.50	-	21,723	5.00	3.50
Hancock	3,419	-	-	1,364	-	-
Harrison	27,979	17.00	13.00	48,070	10.00	7.50
Lewis	22,441	-	-	50,207	-	6.50
Marion	13,490	24.00	-	19,526	-	-
Marshall	22,622	-	-	27,152	-	-
Monongalia	18,609	12.00	12.00	27,040	-	-
Ohio	10,944	-	-	7,010	-	-
Pleasants	5,260	-	-	10,030	-	-
Preston	48,194	22.50	28.00	48,453	14.00	12.50
Ritchie	22,615	14.00	11.50	40,984	-	-
Taylor	14,049	-	-	19,557	12.50	10.00
Tyler	12,310	-	-	22,064	-	-
Upshur	16,274	-	-	25,715	-	-
Wetzel	8,766	-	-	9,758	-	-
Wood	25,036	27.00	31.00	32,491	-	-
Other counties ^{4/}	-	-	-	-	-	-
Northwest	N/A	N/A	N/A	N/A	N/A	N/A
Boone	506	-	-	924	-	-
Braxton	17,918	20.00	18.50	35,682	13.50	-
Cabell	7,331	20.00	-	16,448	-	-
Calhoun	12,439	36.50	35.50	22,143	-	5.00
Clay	3,167	-	-	8,011	-	-
Fayette	6,176	-	-	8,112	-	-
Gilmer	11,076	17.50	-	28,843	8.00	-
Jackson	33,421	36.00	-	54,776	8.50	7.00
Kanawha	4,143	-	-	7,946	-	-
Lincoln	4,166	-	-	11,517	-	-
Logan	(D)	-	-	135	-	-
McDowell	129	-	-	30	-	-
Mason	37,631	87.00	87.50	49,822	15.00	11.00
Mercer	12,390	31.50	30.00	20,573	12.00	11.50
Mingo	(D)	-	-	2,353	-	-
Nicholas	11,804	21.00	-	11,901	12.00	-
Putnam	13,737	33.00	-	18,667	-	-
Raleigh	11,151	-	32.50	16,722	-	-
Roane	27,821	17.00	18.00	49,717	5.00	5.00
Wayne	5,900	36.50	-	16,183	-	-
Webster	2,383	-	-	2,592	-	-
Wirt	9,300	-	17.50	19,848	-	-
Wyoming	671	-	-	332	-	-
Other counties ^{4/}	-	-	-	-	-	-
Southwest	N/A	N/A	N/A	N/A	N/A	N/A
Berkeley	37,590	28.00	35.00	17,818	15.00	19.50
Grant	26,204	35.50	-	51,716	14.00	9.00
Greenbrier	44,086	42.00	40.50	98,601	16.00	15.00
Hampshire	36,935	20.50	21.00	41,784	14.00	13.50
Hardy	40,482	35.50	44.50	65,789	15.50	11.50
Jefferson	44,517	60.00	68.00	15,673	18.50	18.00
Mineral	29,573	24.50	17.50	40,472	17.00	16.00
Monroe	31,883	35.50	40.00	66,834	17.50	19.50
Morgan	7,175	27.50	24.00	3,456	-	-
Pendleton	29,596	39.00	39.50	89,574	15.50	14.50
Pocahontas	26,366	33.00	33.00	50,195	15.50	15.00
Randolph	26,703	30.00	33.00	39,409	6.50	8.00
Summers	11,971	-	-	18,819	-	15.50
Tucker	6,526	29.00	25.00	11,666	10.00	11.00
Other counties ^{4/}	-	-	-	-	-	-
Eastern	N/A	N/A	N/A	N/A	N/A	N/A
Other counties ^{4/}	-	-	-	-	7.80	9.20
West Virginia	947,710	37.00	41.50	1,472,080	13.50	12.00

^{1/} Excludes land rented on a whole farm, share and per head basis. ^{2/} Data from the 2017 Census of Agriculture. Cropland acres includes cropland: harvested, used only for pasture, on which all crops failed or were abandoned, and idled or used for cover crops or soil improvement. Permanent pasture acres include grazable land that does not qualify as woodland pasture or cropland pasture. ^{3/} Includes land used for row crops or hay. ^{4/} Includes counties not published to avoid disclosing individual operations. - Represents zero or withheld to avoid disclosing data for individual farms. D-Withheld to avoid disclosing data for individual farms. N/A- Not available.





FARM REAL ESTATE: Average Value per Acre, Selected States, January 1, 2018-2022

Region and State	2018	2019	2020	2021	2022	Change 2021-22
	(Dollars)					(Percent)
Appalachian	4,030	4,080	4,140	4,240	4,620	9.0
Kentucky	3,770	3,820	3,920	4,000	4,350	8.8
N. Carolina ...	4,640	4,680	4,670	4,750	5,150	8.4
Tennessee	3,920	3,990	4,100	4,260	4,700	10.3
Virginia	4,620	4,650	4,620	4,700	5,100	8.5
West Virginia	2,650	2,680	2,700	2,770	3,000	8.3

CROPLAND AND PASTURE: Average Value per Acre, January 1, 2020-2022

Region and State	Cropland			Change 2021-22	Pasture			Change 2021-22
	2020	2021	2022		2020	2021	2022	
	(Dollars)			(Percent)	(Dollars)			(Percent)
Appalachian	4,240	4,350	4,790	10.1	3,550	3,620	3,870	6.9
Kentucky	4,400	4,510	5,000	10.9	3,050	3,080	3,250	5.5
N. Carolina ...	4,180	4,290	4,700	9.6	4,780	4,850	5,200	7.2
Tennessee	3,990	4,130	4,550	10.2	3,880	4,000	4,450	11.3
Virginia	4,680	4,790	5,250	9.6	4,000	4,060	4,250	4.7
West Virginia	3,270	3,330	3,600	8.1	2,150	2,200	2,300	4.5

CROPLAND RENTED FOR CASH: Average Cash Rent per Acre, 2018-2022

Region and State	2018	2019	2020	2021	2022
	(Dollars)				
Appalachian	99.50	103.00	101.00	105.00	110.00
Kentucky	149.00	151.00	146.00	150.00	157.00
N. Carolina	87.00	90.50	88.50	94.50	100.00
Tennessee	98.00	103.00	102.00	107.00	114.00
Virginia	63.00	59.00	62.00	61.00	65.00
West Virginia	45.00	43.00	39.00	37.00	41.50

PASTURE RENTED FOR CASH: Average Cash Rent per Acre, 2018-2022

Region and State	2018	2019	2020	2021	2022
	(Dollars)				
Appalachian	21.50	22.00	23.50	23.00	23.50
Kentucky	^{1/}	27.00	28.00	27.00	28.50
N. Carolina	28.00	26.00	27.50	27.50	26.50
Tennessee	20.00	21.00	22.00	21.50	22.00
Virginia	21.00	21.00	23.00	23.50	23.50
West Virginia	^{1/}	14.00	13.00	13.50	12.00

^{1/} Data not available.

**West Virginia Value Added to the U.S. Economy by the Agricultural Sector
via Production of Goods and Services, 2017-2021 ^{1/}**

Item	2017	2018	2019	2020	2021
			(000) Dollars		
Value of crop production	147,472	146,879	149,837	159,754	153,769
Crop cash receipts	154,970	155,946	150,335	158,463	162,376
Feed crops	56,790	56,207	54,318	62,445	68,157
Food grains	1,210	944	NA	NA	NA
Fruits and nuts	24,300	NA	NA	NA	NA
Oil Crops	11,809	11,772	NA	NA	NA
All other crops	60,861	87,023	96,017	96,018	94,219
Home consumption	155	155	196	208	171
Inventory adjustment	-7,654	-9,222	-695	1,083	-8,778
Value of animals and products production	564,730	522,423	493,629	466,258	531,361
Animals and products cash receipts	572,328	527,416	484,815	482,454	530,738
Dairy products, Milk	22,320	17,876	16,192	15,225	13,213
Meat animals	194,867	178,880	160,963	174,100	177,087
Miscellaneous livestock	49,537	48,860	48,959	48,763	49,003
Poultry and eggs	305,603	281,800	258,701	244,366	291,435
Home consumption	1,864	1,891	2,222	3,120	4,146
Inventory adjustment	-9,462	-6,885	6,592	-19,316	-3,523
Farm-related income	209,726	227,703	252,468	215,143	219,983
Forest products sold	12,286	9,622	8,161	10,041	10,331
Gross imputed rental value of farm dwellings	127,568	141,575	143,042	119,541	154,880
Machine hire and custom work	5,980	1,833	2,570	2,066	5,177
Other farm income	63,892	74,673	98,695	83,495	49,595
Total commodity insurance indemnities	2,794	3,075	2,232	3,209	4,879
Federal commodity insurance indemnities	938	902	1,227	760	2,656
Net cash rent received by operator landlords ^{3/}	-1,734	-2,589	-2,888	-2,666	-2,983
Value of agricultural sector production	921,928	897,005	895,934	841,156	905,113
Intermediate product expenses ^{2/}	521,147	558,291	535,682	594,248	538,557
Farm origin	263,558	275,738	262,766	301,737	279,334
Feed purchases	189,314	187,389	178,726	197,015	188,031
Livestock and poultry purchases	58,710	73,592	71,380	90,509	79,421
Seed purchases	15,533	14,756	12,659	14,213	11,883
Manufactured inputs	79,189	84,361	78,914	82,283	89,901
Electricity	13,160	14,421	12,946	14,953	15,096
Fertilizer, lime, and soil conditioners	19,800	23,687	20,893	24,537	27,574
Pesticides	6,919	7,514	6,845	7,663	7,737
Fuel and oils	39,310	38,739	38,231	35,130	39,494
Other intermediate expenses ^{2/}	178,401	198,193	194,002	210,229	169,322
Machine hire and custom work	5,104	4,285	6,288	5,959	3,284
Marketing, storage, and transportation	17,748	25,667	18,658	23,539	17,842
Repair and maintenance ^{2/}	45,808	49,918	43,761	50,953	49,089
Miscellaneous expenses ^{2/}	109,741	118,324	125,296	129,778	99,107
Total insurance premiums ^{4/}	13,203	12,569	12,204	12,560	16,320
Federal commodity insurance premiums	742	691	771	856	1,007
Irrigation	266	166	269	257	129
Contract labor	4,829	5,055	3,912	5,874	8,882
Net government transactions	-22,918	-29,997	-25,517	8,627	-14,796
Direct government payments	17,835	12,406	17,450	64,374	34,853
Property taxes and fees ^{2/}	40,754	42,404	42,967	55,746	49,648
Motor vehicle registration and licensing fees	4,601	3,740	4,052	4,278	5,210
Gross value added	373,033	303,661	330,823	249,661	342,878
Capital consumption ^{2/}	163,962	139,377	131,271	131,918	110,947
Net value added	209,071	164,285	199,551	117,743	231,931
Factor payments to stakeholders	81,146	79,885	71,808	71,319	68,075
Hired labor and non-cash employee compensation	37,721	34,817	28,613	30,153	28,361
Net rent paid to operator landlords	-1,134	-2,014	-2,480	-2,212	-2,375
Net rent paid to nonoperator landlords	-3,882	-6,895	-8,490	-7,573	-8,133
Total interest expenses ^{2/}	48,441	53,978	54,165	50,951	50,222
Net farm income	127,925	84,400	127,743	46,423	163,856

^{1/} Data as of September 1, 2022. Values are rounded to the nearest thousand. Totals may not add due to rounding. NA-Data are not available. ^{2/} Includes expenses associated with operator dwellings. ^{3/} Share rent income is included in cash receipts. ^{4/} Includes federal and private crop and livestock insurance premiums as well as casualty, hail, motor vehicle and all other insurance premiums. Source: USDA, Economic Research Service <https://www.ers.usda.gov/data-products/farm-income-and-wealth-statistics/>.



2021 Value of Agriculture and Livestock Products Exported from West Virginia ^{1/}



Value of Agriculture and Livestock Products Exported from West Virginia ^{1/}

Market	2017	2018	2019	2020	2021
	(000) Dollars				
Algeria	1,471	1,653	1,251	1,362	300
Australia	100	^{2/}	^{2/}	^{2/}	6
Brazil	4,148	3,029	2,343	3,175	3,163
Cambodia	^{2/}	48	373	582	355
Canada	2,036	1,662	1,647	1,407	1,246
China	27,382	21,716	15,505	17,427	19,239
Egypt	166	48	234	133	201
France	495	307	559	767	^{2/}
Germany	494	37	231	236	421
Hong Kong	17	632	1,265	^{2/}	22
India	53	^{2/}	90	56	152
Indonesia	808	293	634	210	388
Italy	389	205	174	80	164
Japan	60	75	237	171	18
Mexico	433	855	373	293	306
Morocco	1,433	1,609	1,835	1,030	535
Netherlands	16	^{2/}	35	146	37
Pakistan	236	30	^{2/}	140	53
Peru	789	582	516	295	305
Portugal	357	339	254	311	429
South Korea	15	17	195	110	43
Spain	^{2/}	80	^{2/}	59	^{2/}
Taiwan	187	120	711	87	124
Thailand	95	16	126	329	200
Tunisia	565	400	785	775	490
Turkey	17	379	594	623	1,079
United Arab Emirates	^{2/}	93	5	17	^{2/}
United Kingdom	658	846	575	863	1,102
Vietnam	1,757	3,580	4,102	4,080	3,989
Other Countries	7,145	165	3	367	365
World Total	51,322	38,816	34,652	35,131	34,732

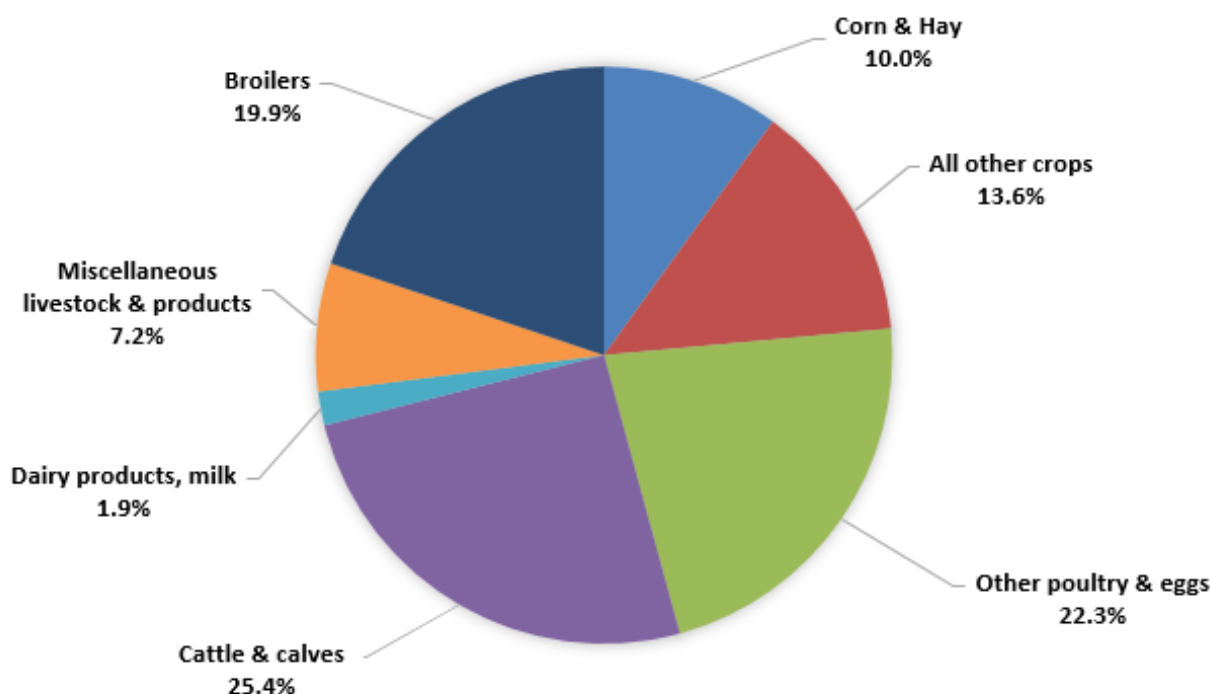
^{1/} Agriculture and livestock products include the following: agricultural products, livestock and livestock products, forestry products and fish products. Values are rounded to the nearest thousand. ^{2/} Indicates no trade. Source: Office of Trade & Industry Information, Manufacturing & Services, International Trade Administration, U.S. Department of Commerce <http://tse.export.gov/tse/>.

West Virginia Cash Receipts from Farm Marketings: 2017-2021 ^{1/}

Commodity	2017	2018	2019	2020	2021
(000) Dollars					
Livestock and products	572,328	527,416	484,815	482,454	530,738
Meat animals	194,867	178,880	160,963	174,100	177,087
Cattle and calves	194,310	178,085	160,160	173,431	176,169
Hogs	557	795	803	669	918
Dairy products, Milk	22,320	17,876	16,192	15,225	13,213
Poultry and eggs	305,603	281,800	258,701	244,366	291,435
Broilers	182,675	176,924	139,433	98,020	137,362
Chicken eggs	50,249	54,681	55,512	56,688	58,331
Farm chickens	973	1,026	761	345	276
Turkeys	71,706	49,169	62,995	89,313	95,466
Miscellaneous livestock and products ^{2/}	49,537	48,860	48,959	48,763	49,003
Trout	1,066	1,005	1,116	840	895
Honey	943	961	946	1,052	1,238
Mohair	1	1	2	2	2
Wool	152	129	131	105	104
Other animals and products	47,375	46,764	46,764	46,764	46,764
Crops	154,970	155,946	150,335	158,463	162,376
Food grains (Wheat)	1,210	944	-	-	-
Feed crops	56,790	56,207	54,318	62,445	68,157
Corn	17,111	18,549	20,060	23,806	24,663
Hay	39,679	37,657	34,258	38,639	43,494
Oil crops (Soybeans)	11,809	11,772	-	-	-
Fruits and nuts ^{3/}	24,300	-	-	-	-
Apples	18,096	-	-	-	-
Peaches	6,204	-	-	-	-
All other crops ^{4/}	60,861	87,023	96,017	96,018	94,219
Maple products	404	357	-	-	-
Floriculture	-	-	-	-	16,801
Mushrooms	127	117	-	-	-
Miscellaneous crops	60,330	86,549	96,017	96,018	77,418
All commodities	727,298	683,363	635,150	640,918	693,114

^{1/} Cash receipts reflect sales of commodities from farms where produced within a calendar year irrespective of the year of production. Data as of September 1, 2022. Values are rounded to the nearest thousand. Totals may not add due to rounding. ^{2/} means not available. ^{3/} Includes equine, sheep, and all other livestock. ^{4/} Includes miscellaneous fruits and berries. ^{4/} Includes greenhouse/nursery, Christmas trees, oats, vegetables, tobacco, and other crops. Source: USDA, Economic Research Service <https://www.ers.usda.gov/data-products/farm-income-and-wealth-statistics.aspx>.

Cash Receipts: Selected Commodities, West Virginia, 2021



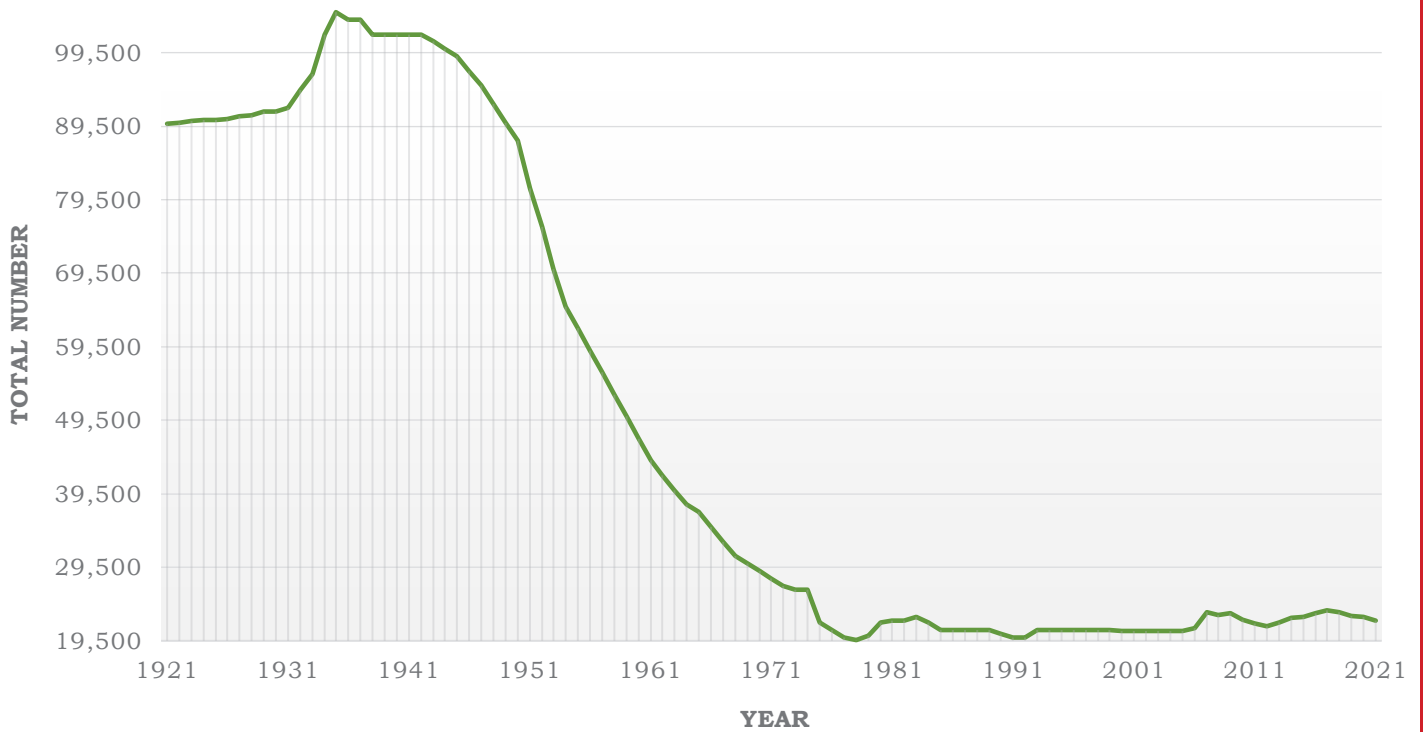


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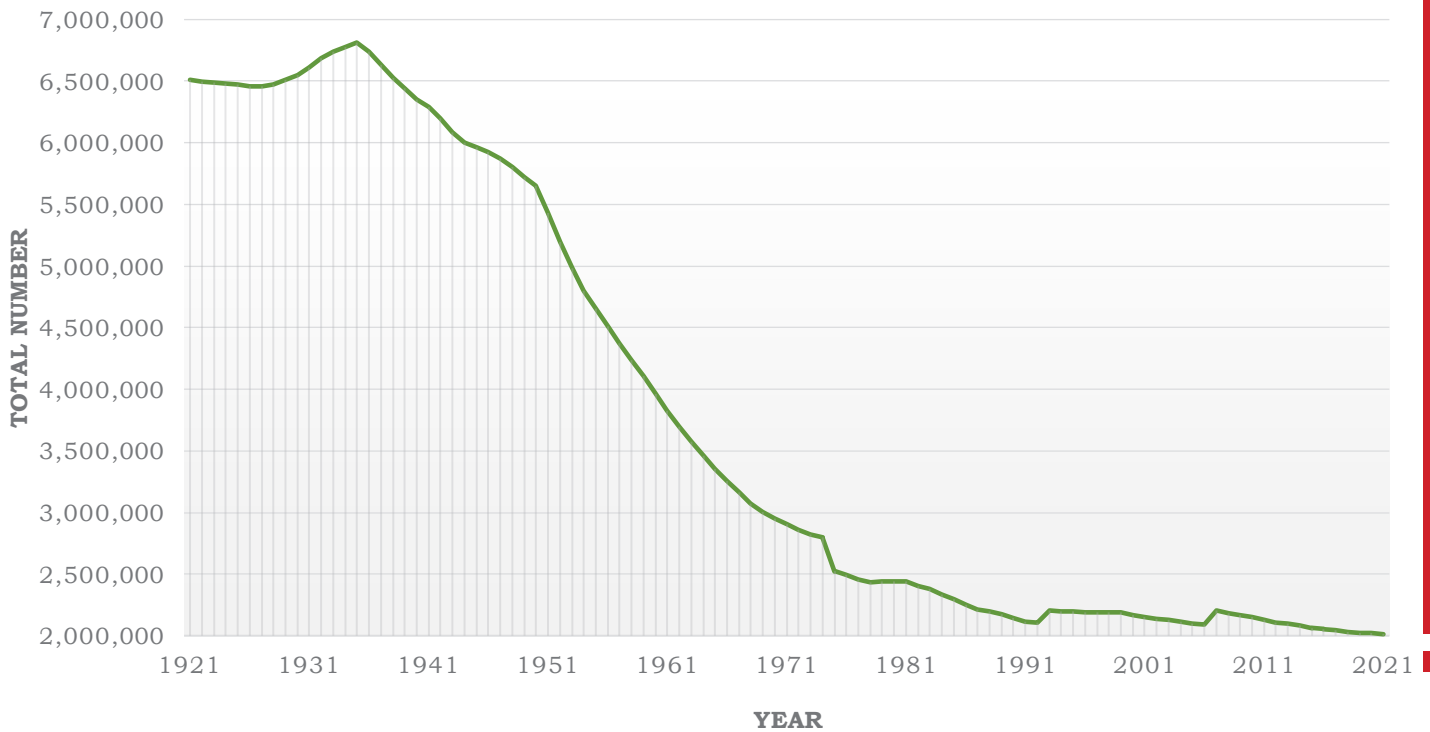
West Virginia Number of Farms 1921 - 2021

The number of farms in 2021 was 22,300.
The number of farms in 1978 was a record low of 19,600.
The record high was in 1935 with 105,000 farms.



United States Number of Farms 1921 - 2021

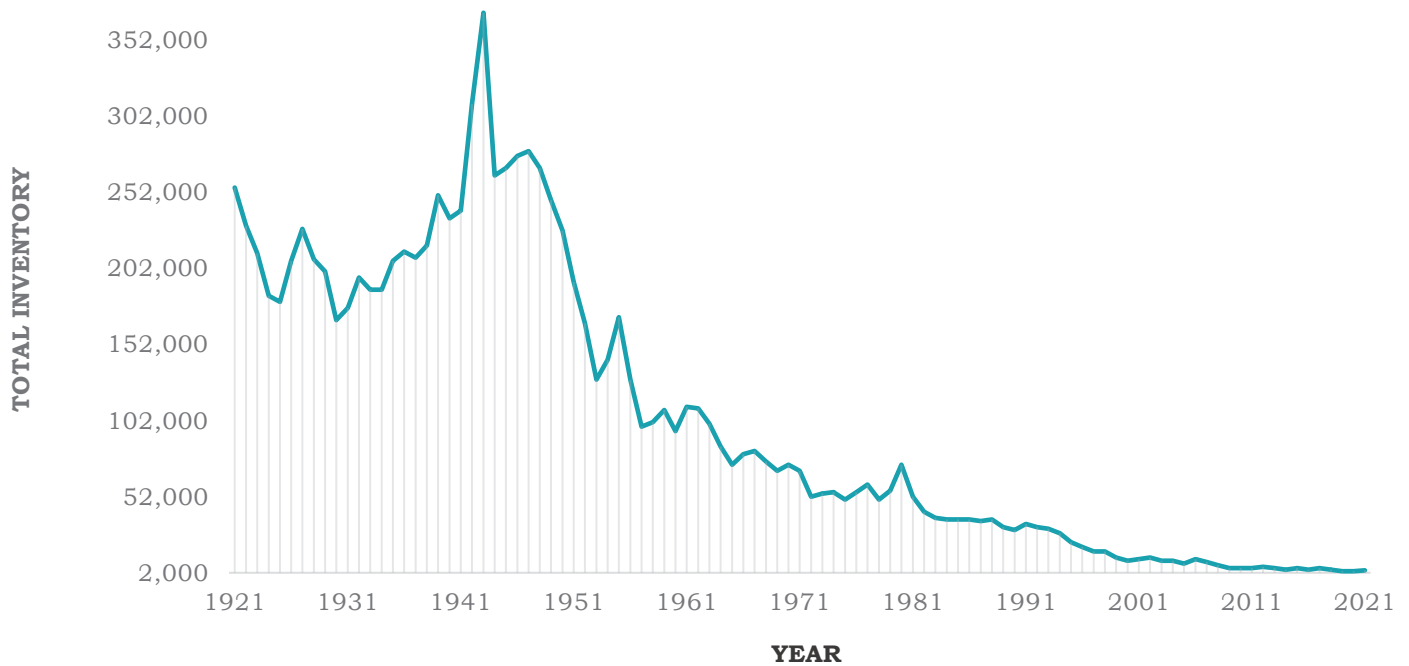
The number of farms in 2021 was a record low at 2,012,050.
The record high was in 1935 with 6,813,700 farms.





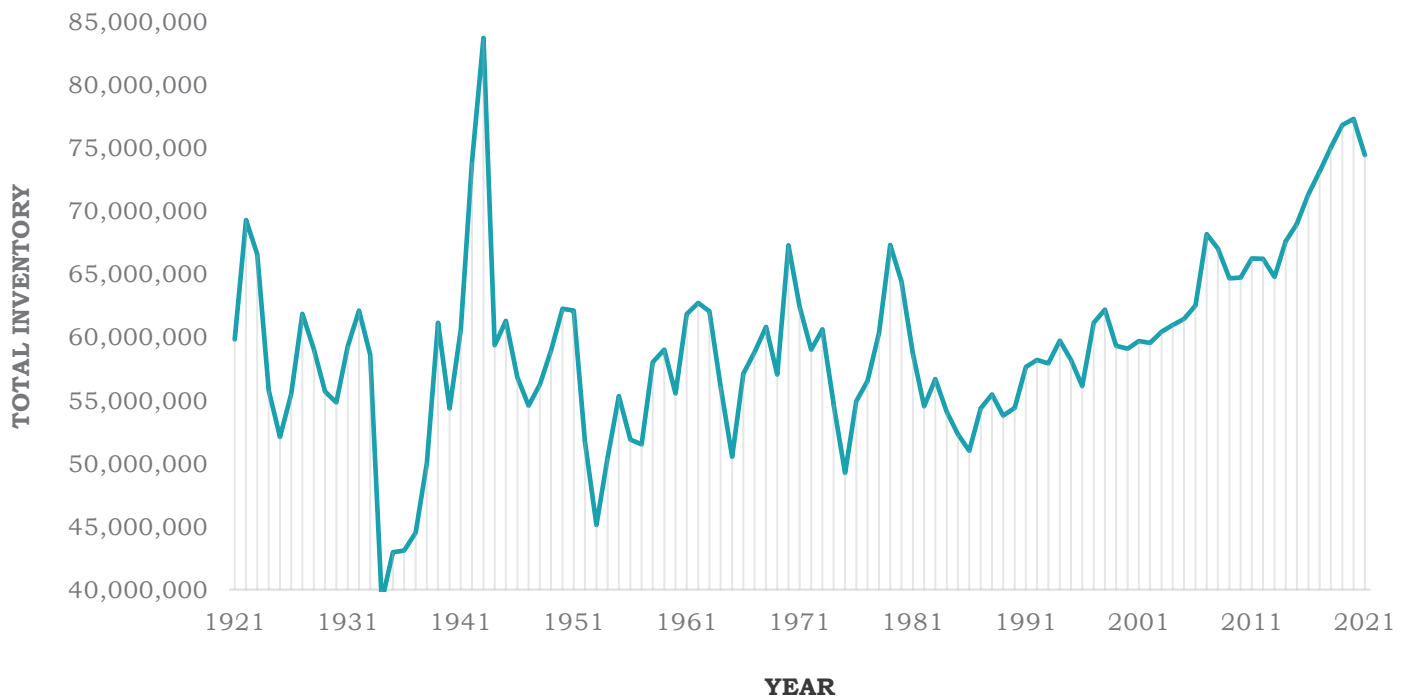
100 Years of Hogs Inventory in West Virginia

The hogs inventory on December 1, 2021 was 3,500.
The record low was first recorded in 2019 with an inventory of 3,000 head.
The record high was recorded in 1879 with an inventory of 425,000 head.



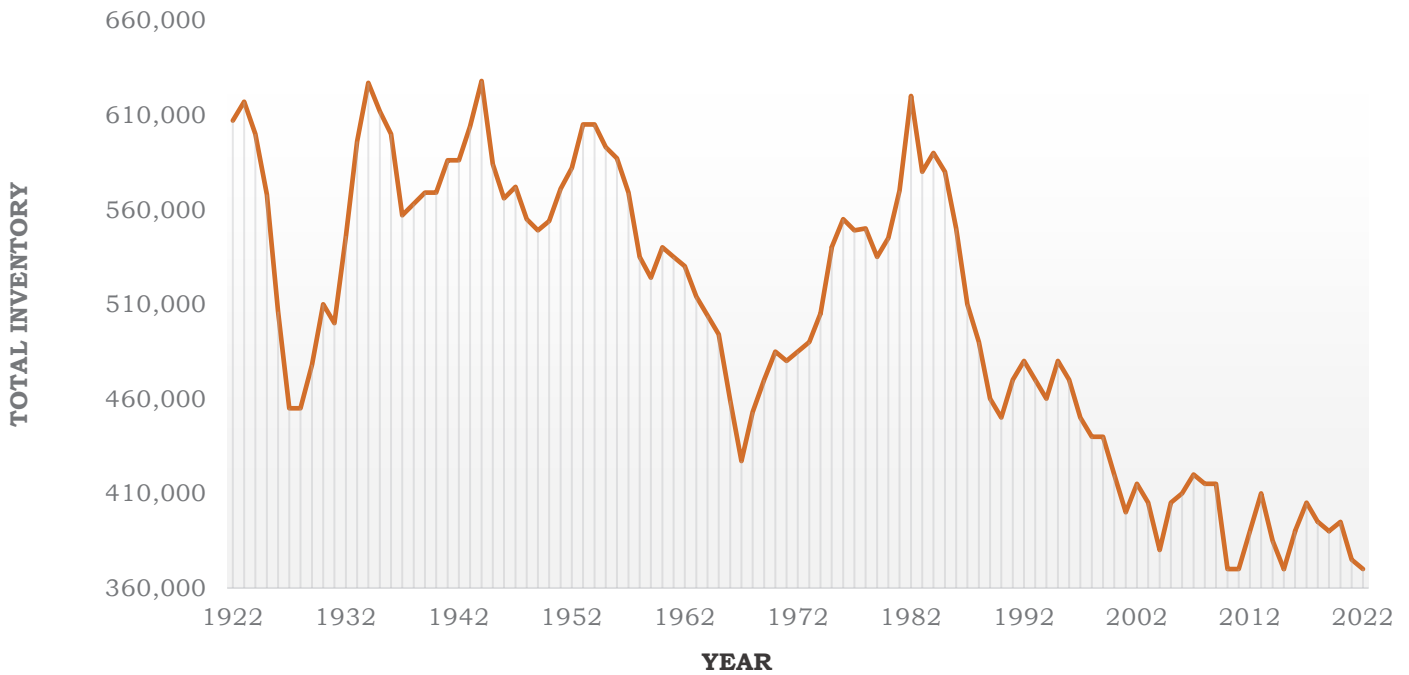
100 Years of Hogs Inventory in the United States

The hogs inventory on December 1, 2021 was 74.4 million.
The record low was recorded in 1868 with an inventory of 32.6 million head.
The record high was recorded in 1943 with an inventory of 83.7 million head.



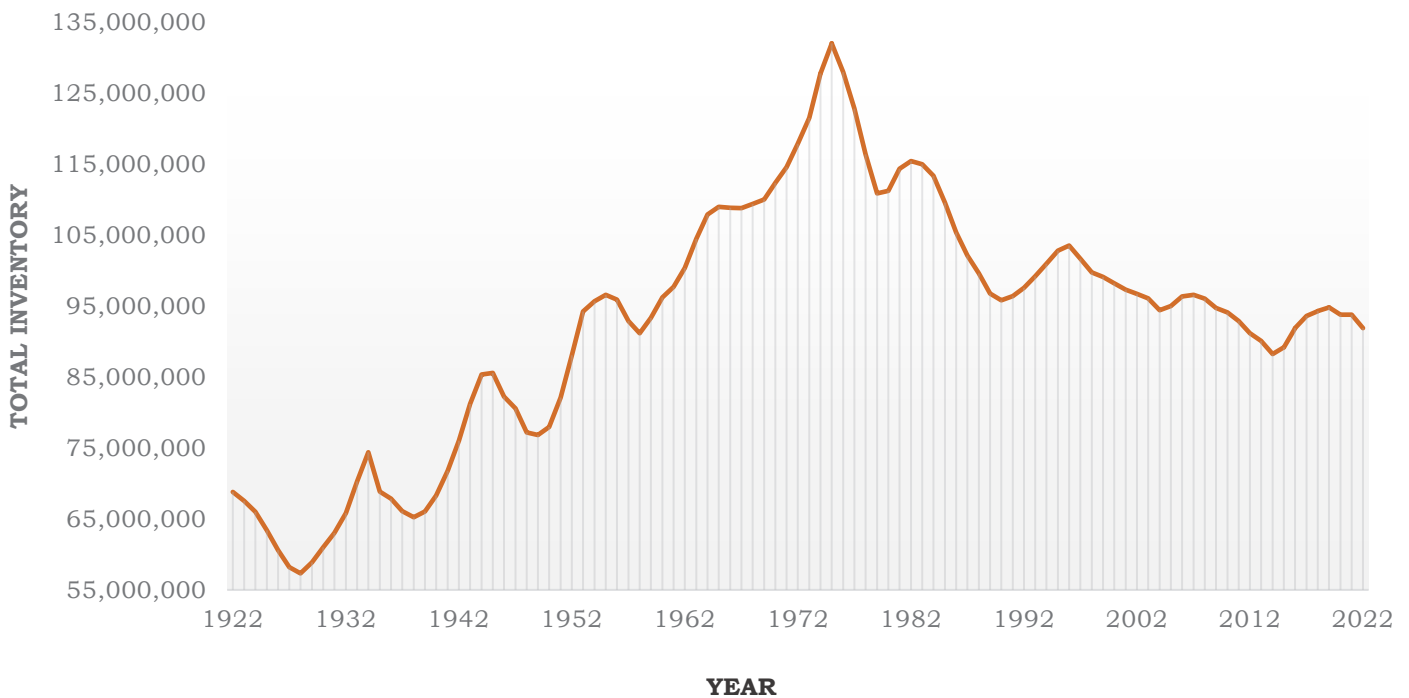
100 Years of Cattle and Calves Inventory in West Virginia

The cattle and calves inventory on January 1, 2022 was 370,000.
The record low was first recorded in 1867 with an inventory of 362,000 head.
The record high was recorded in 1944 with an inventory of 628,000 head.



100 Years of Cattle and Calves Inventory in the United States

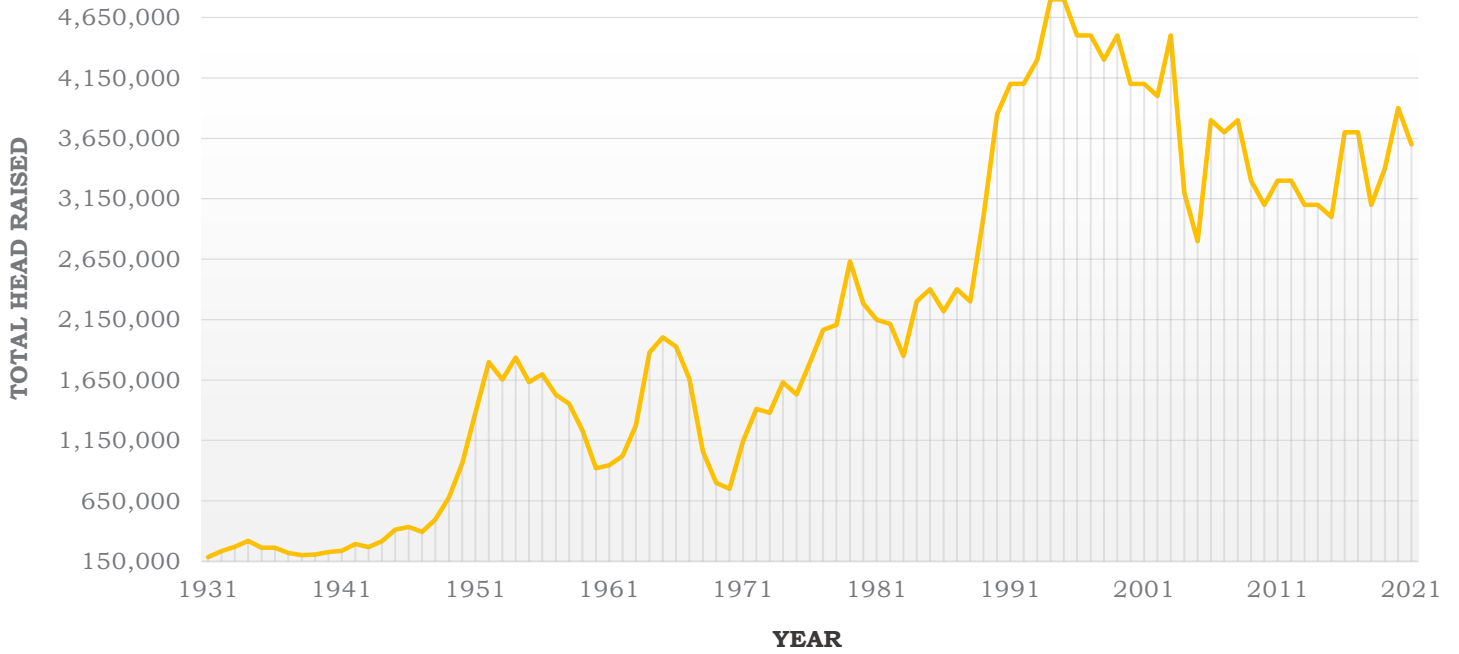
The cattle and calves inventory on January 1, 2022 was 91.9 million.
The record low was recorded in 1867 with an inventory of 28.6 million head.
The record high was recorded in 1975 with an inventory of 132.0 million head.





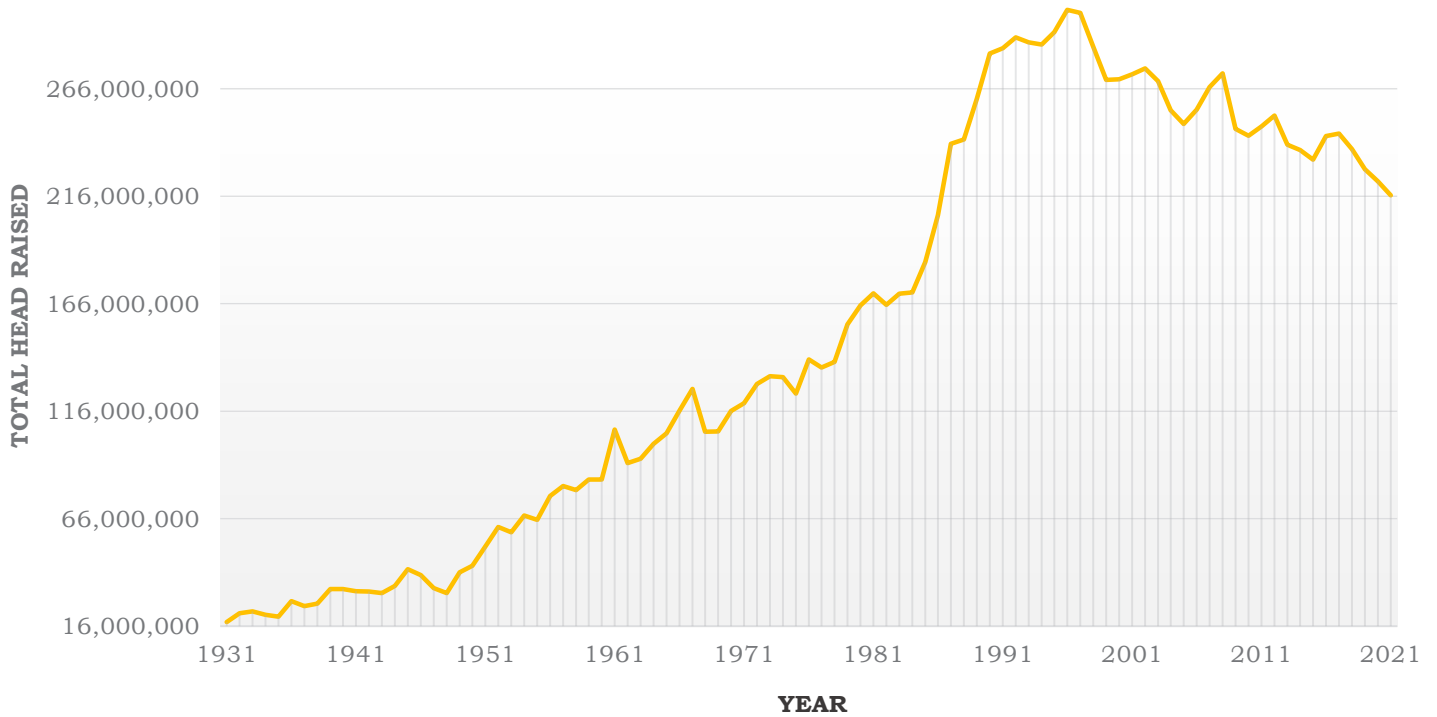
90 Years of Turkeys Raised in West Virginia

Turkeys raised for meat during 2021 totaled 3.6 million.
The record low was recorded in 1931 with 185 thousand birds raised.
The record high was recorded in 1994 and 1995 with 4.8 million birds raised.



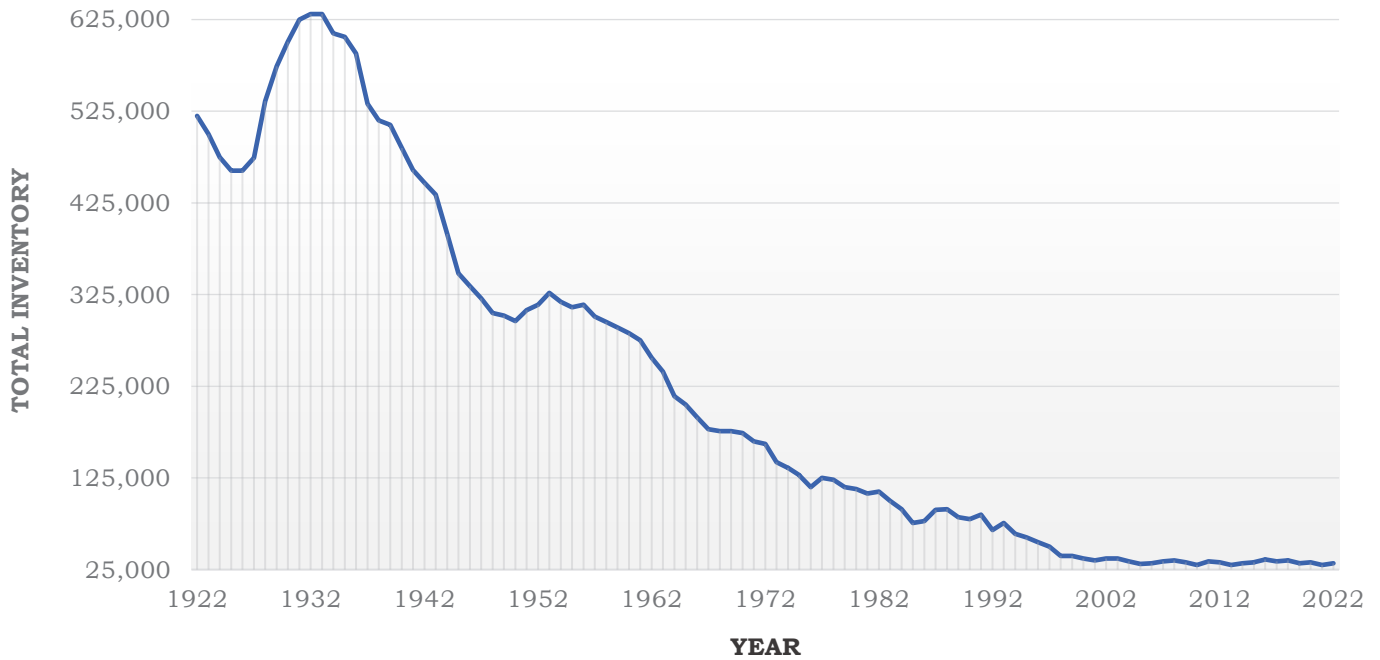
90 Years of Turkeys Raised in the United States

Turkeys raised for meat during 2021 totaled 217.0 million.
The record low was recorded in 1930 with 17.1 million birds raised.
The record high was recorded in 1996 with 302.7 million birds raised.



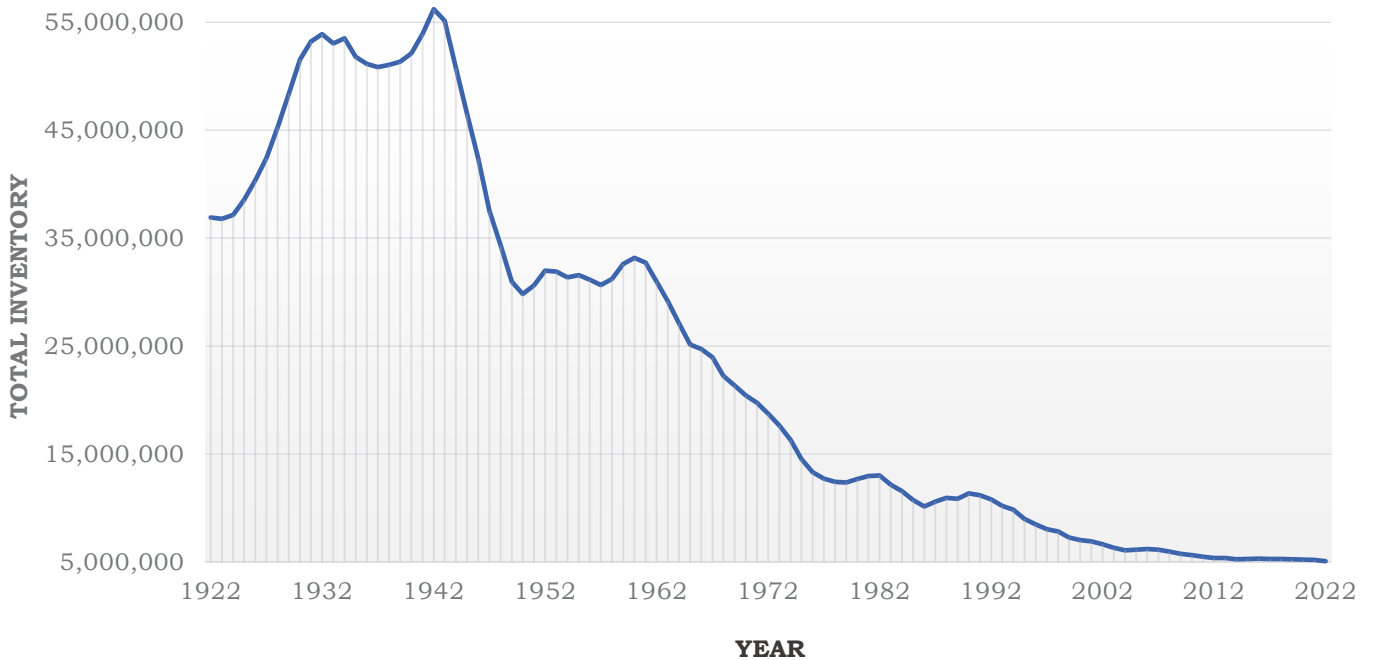
100 Years of Sheep and Lamb Inventories in West Virginia

The number of sheep and lambs on January 1, 2022 was 32,000.
The record low of 30,000 head was recorded in 2010, 2013 and 2021.
The record high of 631,000 head was recorded in 1932 and 1933.



100 Years of Sheep and Lamb Inventories in the United States

The number of sheep and lambs on January 1, 2022 was a record low at 5.07 million head.
The record high was in 1942 with an inventory of 56.2 million head.



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NOTES

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