

## **Specialty Crops**

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United States Department of Agriculture **Tom Vilsack**, Secretary National Agricultural Statistics Service **Joe Parsons**, Administrator

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### Introduction

#### **PURPOSE AND SCOPE**

The 2022 Census of Agriculture Specialty Crop publication provides data that supplement the 2022 Census of Agriculture, Volume 1, Geographic Area Series publications. As a service to agricultural and economic data users, the 2022 data for specialty crops are published at the U.S. and State-level. Section 101 of the Specialty Crops Competitiveness Act of 2004 (7 U.S.C. §1621 note) and amended under section 10010 of the Agricultural Act of 2014, Public Law 113-79 (the Farm Bill) defines specialty crops as "fruits and vegetables, tree nuts, dried fruits, and horticulture and nursery crops (including floriculture)." Eligible plants must be cultivated or managed and used by people for food, medicinal purposes, and/or aesthetic gratification to be considered specialty crops. See the Appendix in this publication for further definition of specialty crops. This is the fourth time NASS has summarized and published the census of agriculture data for specialty crops.

#### **AUTHORITY**

The 2022 Census of Agriculture is required by law under the "Census of Agriculture Act of 1997," Public Law 105-113 (Title 7, United States Code, Section 2204g). The law directs the Secretary of Agriculture to conduct a census of agriculture every fifth year.

#### **FARM DEFINITION**

The census definition of a farm is any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. The definition has changed nine times since it was established in 1850. The current definition was first used for the 1974 Census of Agriculture and has been used in each subsequent agriculture census. This definition is consistent with the definition used for current USDA surveys.

#### **DATA COMPARABILITY**

Not all data are comparable between the 2022 and 2017 censuses. For a detailed discussion of these and other changes, see the Appendix in this publication and also 2022 Census of Agriculture, Geographic Area Series, Appendix B, <a href="https://www.nass.usda.gov/Publications/AgCensus/2022/Full\_Report/Volume 1">https://www.nass.usda.gov/Publications/AgCensus/2022/Full\_Report/Volume 1</a>, Chapter 1 US/usappxb.pdf Dollar figures are expressed in current dollars and have not been adjusted for

inflation or deflation.

#### REFERENCE PERIOD

Reference periods used were:

- Crop acreage is for the calendar year, except for a few crops such as avocados, citrus, olives, and pineapples for which the production year overlaps the calendar year. See the Appendix for further information regarding these exceptions.
- Crop sales and hired farm labor data are measured for the calendar year.

#### **TABLES AND APPENDIX**

**Data Tables.** Tables 1 through 6 show detailed U.S.-level data cross-tabulated by several categories. Corresponding State-level data are presented in Tables 7 through 12.

**Appendix.** Includes the definitions of specific terms and phrases used in the publication, including items in the publication tables that carry the note "see text."

#### RESPONDENT CONFIDENTIALITY

In keeping with the provisions of Title 7 of the United States Code, no data are published that would disclose information about the operations of an individual farm or ranch. All tabulated data are subject to an extensive disclosure review prior to publication. Any tabulated item that identifies data reported by a respondent or allows a respondent's data to be accurately estimated or derived was suppressed and coded with a '(D)'. However, the number of farms reporting an item is not considered confidential information and is provided even though other information is withheld.

#### ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (X) Not applicable.
- (NA) Not available.

Table 1. Specialty Crops by Acres - United States: 2022

Cron	To	tal	Irrigated			
Crop	Farms	Acres	Farms	Acres		
All specialty crops	239,703	14,977,716	137,741	9,827,602		
Land in orchards Noncitrus Citrus Tree nuts	110,544 74,438 11,269 39,425	6,203,085 2,143,317 770,882 3,288,886	62,539 (NA) (NA) (NA)	5,444,495 (NA) (NA) (NA)		
Land in berries	35,331	356,896	15,918	268,398		
Land in vegetables	69,452	3,927,522	36,636	2,994,201		
Pulse crops	7,388	3,175,706	1,735	334,073		
Nursery, greenhouse, floriculture, and sod (see text)	52,822	880,895	43,855	655,512		
Cultivated Christmas trees <sup>1</sup>	16,612	292,050	1,992	14,605		
Short rotation woody crops <sup>1</sup>	120	4,991	11	83		
Maple syrup (gallons)	9,573	5,845,209	(X)	(X)		
Other specialty crops	1,364	136,570	818	116,236		

<sup>&</sup>lt;sup>1</sup> Acres in production.

Table 2. Land in Farms, Harvested Cropland, Irrigated Land, and Market Value of Agricultural Products Sold on Farms with Specialty Crops - United States: 2022

Crop	Farms	Land in farms	Harvested cropland	Irrigated land on operation	Market value products so	
0.00	ramo	(acres)	on operation (acres)	(acres)	Total	All crops
All specialty crops	239,703	70,008,147	39,149,781	15,197,711	115,410,338	104,662,841
Farms by size:  1 to 4 acres 5 to 14 acres 15 to 24 acres 25 to 49 acres 50 to 99 acres 100 to 249 acres 250 to 499 acres 250 to 749 acres 750 to 999 acres 1,000 acres or more 1,000 to 1,999 acres 2,000 to 4,999 acres 5,000 acres or more Land in orchards Noncitrus Citrus Tree nuts	38,606 55,904 25,710 32,512 27,757 26,749 11,430 5,006 2,882 13,147 5,674 4,828 2,645 110,544 74,438 11,269 39,425	83,807 471,659 486,672 1,144,949 1,940,104 4,128,082 3,975,763 3,018,627 2,473,746 52,284,738 7,884,734 14,748,352 29,651,652 23,086,090 11,559,423 2,755,444 12,428,198	60,585 219,856 205,197 428,240 721,778 1,715,256 2,086,769 1,759,896 1,587,965 30,364,239 5,389,332 10,400,971 14,573,936 9,606,241 4,737,218 1,287,204 5,764,309	40,776 127,723 118,529 231,431 368,545 883,917 1,129,268 944,501 801,343 10,551,678 2,415,254 3,540,928 4,595,496 7,482,159 3,645,514 1,285,675 4,625,926	1,174,959 3,199,751 2,338,232 4,524,660 6,346,358 10,691,077 11,164,051 8,039,224 5,606,287 62,325,738 16,830,083 22,025,357 23,470,299 43,568,633 26,924,106 6,751,106 20,725,213	1,135,894 3,073,297 2,232,326 4,165,217 5,694,217 9,622,236 10,157,372 7,150,864 5,035,741 56,395,678 14,543,281 20,301,947 21,550,450 38,125,601 25,482,414 6,369,626 16,368,007
Land in berries	35,331	3,589,782	1,419,737	679,062	10,997,907	10,526,769
Land in vegetables	69,452	23,124,595	14,149,186	6,807,008	45,029,424	41,543,404
Pulse crops	7,388	23,700,921	16,377,446	2,032,066	11,947,181	10,615,881
Nursery, greenhouse, floriculture, and sod	53,483	4,978,572	2,235,688	1,147,360	25,486,479	24,735,907
Cultivated Christmas trees	16,612	1,672,114	605,056	74,763	1,390,519	1,269,830
Short rotation woody crops	120	13,985	6,273	200	8,154	8,016
Maple syrup	9,573	1,591,151	395,991	7,699	916,513	476,601
Other specialty crops	1,364	800,827	588,722	441,623	1,998,855	1,965,654

Table 3. Type of Organization and Legal Status for Tax Purposes on Farms with Specialty Crops – United States: 2022

	Ту	Le	Legal Status for Tax Purposes						
Crop	Operation more than 50 percent owned by one producer's household and/or extended family		Limited Liability Company		y Family or	individual	Partnership		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
All specialty crops	221,869	11,500,511	43,112	3,187,91	2 177,771	5,078,146	22,344	4,014,456	
Land in orchards	102,802 69,522 10,120 36,759	4,479,015 1,591,149 475,267 2,412,599	18,902 14,315 1,720 5,036	1,518,36 549,05 137,81 831,50	0 55,262 4 7,690	1,916,420 635,473 162,934 1,118,013	11,232 7,143 1,457 3,941	562,510	
Land in berries	33,293	261,912	6,859	102,60	6 27,684	119,803	2,625	74,732	
Land in vegetables	64,505	3,062,819	12,659	951,96	3 53,237	1,060,337	5,825	1,134,093	
Pulse crops	6,507	2,666,506	910	310,78	3 4,548	1,562,740	1,209	688,920	
Nursery, greenhouse, floriculture, and sod (see text)	47,438	663,990	12,406	190,60	9 34,494	231,031	4,727	124,464	
Cultivated Christmas trees <sup>1</sup>	15,949	255,929	2,869	83,66	13,755	159,177	1,171	61,407	
Short rotation woody crops <sup>1</sup>	113	4,491	26	1,64	9 113	4,491	1	(D)	
Maple syrup (gallons)	9,154	5,168,504	1,558	1,887,72	3 8,075	3,487,312	720	1,206,416	
Other specialty crops	1,202	105,849	378	28,26	7 774	24,146	221	(D)	
			Legal	Status for Ta	ax Purposes - co	on.			
Crop	Corporation	Corporation (family held)		Corporation (oth family held		pris asso	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.		
	Farms	Acres	s Fa	arms	Acres	Farms	3	Acres	

Crop	Corporation	(family held)	Corporation family		Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.					
	Farms	Acres	Farms	Acres	Farms	Acres				
All specialty crops	28,152	4,670,416	5,841	1,008,941	5,595	205,757				
Land in orchards  Noncitrus  Citrus  Tree nuts	11,748 8,565 1,322 3,345	1,723,197 722,820 250,677 749,700	2,265 1,667 374 562	549,308 191,514 120,324 237,470	2,731 1,801 426 881	117,695 31,001 17,690 69,004				
Land in berries	3,579	136,865	712	21,026	731	4,470				
Land in vegetables	6,909	1,451,717	1,500	248,133	1,981	33,243				
Pulse crops	1,439	807,626	91	84,451	101	31,969				
Nursery, greenhouse, floriculture, and sod (see text)	9,438	427,098	2,489	85,692	1,674	12,611				
Cultivated Christmas trees <sup>1</sup>	1,246	(D)	190	12,685	250	(D)				
Short rotation woody crops <sup>1</sup>	6	(D)	-	-	-	-				
Maple syrup (gallons)	508	813,653	98	279,507	172	58,321				
Other specialty crops	297	70,272	37	7,647	35	(D)				

<sup>&</sup>lt;sup>1</sup> Acres in production.

Table 4. Hired Farm Labor on Farms with Specialty Crops – United States: 2022

	All hired labor			Workers by	Migrant labor			
	All fills	eu iaboi	Less than	n 150 days	150 day	s or more	On farms	On farms
Crop	Farms	Workers	Farms	Workers	Farms	Workers	with hired labor (farms)	reporting only contract labor (farms)
All specialty crops	89,176	1,093,573	64,318	591,306	55,725	502,267	13,650	2,598
Land in orchards Noncitrus Citrus Tree nuts	38,683 26,593 4,396 12,685	476,601 377,081 49,359 125,139	27,994 20,006 2,744 8,582	280,316 233,565 22,987 58,353	23,295 15,870 2,837 7,917	196,285 143,516 26,372 66,786	6,766 5,383 642 1,453	1,943 1,546 239 329
Land in berries	11,686	184,414	9,080	118,308	6,650	66,106	2,173	330
Land in vegetables	25,178	315,414	18,621	171,115	16,118	144,299	4,209	328
Pulse crops	4,744	33,067	3,278	17,153	3,404	15,914	566	19
Nursery, greenhouse, floriculture, and sod	24,827	312,673	17,135	124,472	17,722	188,201	2,824	185
Cultivated Christmas trees	4,411	37,081	3,753	28,101	1,756	8,980	417	71
Short rotation woody crops	26	112	23	89	9	23	3	-
Maple syrup	2,074	8,089	1,567	5,224	1,011	2,865	84	10
Other specialty crops	582	22,318	444	15,110	450	7,208	143	7

Table 5. Producer Characteristics on Farms with Specialty Crops – United States: 2022

	All	Sex of producers		Primary occupation		Days of work off farm		Average age
Crop	producers	Male	Female	Farming	Other	None	Any	of producers
All specialty crops	461,425	285,288	176,137	215,299	246,126	174,595	286,830	56.8
Land in orchards Noncitrus Citrus Tree nuts	212,456 145,710 21,606 73,668	130,691 87,891 13,342 46,404	81,765 57,819 8,264 27,264	92,189 62,456 9,587 32,539	120,267 83,254 12,019 41,129	77,215 52,026 7,647 26,966	135,241 93,684 13,959 46,702	58.9 58.2 60.8 59.5
Land in berries	69,909	40,250	29,659	30,984	38,925	24,308	45,601	55.8
Land in vegetables	135,206	82,241	52,965	71,044	64,162	51,720	83,486	53.8
Pulse crops	13,990	10,385	3,605	10,321	3,669	7,685	6,305	54.7
Nursery, greenhouse, floriculture, and sod	105,711	62,452	43,259	55,323	50,388	43,165	62,546	53.8
Cultivated Christmas trees	31,753	19,735	12,018	11,190	20,563	10,442	21,311	58.8
Short rotation woody crops	236	157	79	45	191	75	161	55.1
Maple syrup	19,136	11,844	7,292	7,131	12,005	6,174	12,962	54.1
Other specialty crops	2,909	1,779	1,130	1,517	1,392	1,166	1,743	54.3

Table 6. Race and Hispanic, Latino, or Spanish Origin of Producers on Farms with Specialty Crops – United States: 2022

			Producer			Producers		
Crop	All producers	American Indian or Alaska Native	Asian	Black or or African American	Native Hawaiian or Other Pacific Islander	White	Producers reporting more than one race	reporting Hispanic, Latino, or Spanish origin
All specialty crops	461,425	6,384	12,830	6,296	1,332	428,351	6,232	28,869
Land in orchards Noncitrus Citrus Tree nuts	212,456 145,710 21,606 73,668	2,269 1,318 154 1,141	7,290 4,975 1,043 2,791	2,348 1,435 253 1,131	781 601 171 246	196,318 134,929 19,383 67,037	3,450 2,452 602 1,322	17,842 11,264 2,701 6,244
Land in berries	69,909	662	1,122	947	74	66,073	1,031	2,925
Land in vegetables	135,206	3,674	3,841	3,673	375	121,853	1,790	5,675
Pulse crops	13,990	162	80	138	7	13,517	86	268
Nursery, greenhouse, floriculture, and sod	105,711	739	2,808	1,149	370	99,126	1,519	6,539
Cultivated Christmas trees	31,753	167	143	78	25	31,085	255	755
Short rotation woody crops	236	4	4	-	3	223	2	17
Maple syrup	19,136	63	25	24	7	18,838	179	144
Other specialty crops	2,909	20	49	36	3	2,756	45	115

Table 7. Specialty Crops Acres – United States and States: 2022

For meaning or apprevi	or meaning of abbreviations and symbols, see introductory text.]  All		Land			Land				
Geographic area	specialty crops				in orchards			in berries		
	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated	
United States	239,703	14,977,716	9,827,602	110,544	6,203,085	5,444,495	35,331	356,896	268,398	
Alabama Alaska Arizona Arkansas California	3,740	64,072	39,699	1,713	14,328	2,391	899	1,427	678	
	605	1,350	877	80	59	(D)	107	75	25	
	2,323	198,152	198,152	1,065	58,492	58,492	86	48	48	
	1,907	33,723	17,864	782	11,674	2,376	389	1,079	780	
	38,989	5,258,349	5,236,622	32,607	4,124,083	4,124,068	1,653	67,589	60,921	
Colorado	3,001	137,414	121,874	1,054	6,234	6,234	250	178	135	
	2,149	18,806	6,258	524	3,499	567	435	659	353	
	272	24,783	19,363	44	822	386	49	77	58	
	13,160	844,714	746,617	6,509	413,592	398,975	1,600	25,491	21,135	
	7,272	351,238	255,988	4,253	200,332	146,348	1,521	30,291	21,866	
Hawaii	4,880	55,853	27,285	3,371	45,196	20,015	40	30	5	
Idaho	2,672	513,816	407,637	567	5,523	(D)	268	207	207	
Illinois	3,245	83,693	36,096	1,102	5,531	608	530	722	325	
Indiana	3,319	57,703	30,747	855	3,382	470	587	1,083	600	
Iowa	2,697	20,734	5,493	1,027	3,814	340	585	1,655	454	
Kansas	1,508	21,586	10,014	603	5,361	595	198	197	103	
Kentucky	4,485	19,354	4,841	1,309	4,303	260	965	986	317	
Louisiana	2,424	30,316	11,784	1,163	13,770	1,498	488	1,031	481	
Maine	3,191	122,141	30,255	662	2,848	370	1,024	47,619	13,555	
Maryland	1,901	47,148	27,359	576	4,751	919	377	519	250	
Massachusetts	3,243	42,037	21,948	748	5,056	994	1,084	14,319	13,350	
Michigan	10,088	545,599	163,770	2,936	105,261	21,440	1,530	25,402	20,277	
Minnesota	5,336	443,214	106,759	1,174	5,049	778	578	1,129	426	
Mississippi	2,468	52,523	7,649	897	8,534	1,510	572	1,397	638	
Missouri	3,632	44,630	20,932	1,559	16,145	2,464	853	1,218	589	
Montana Nebraska Nevada New Hampshire New Jersey	2,410	1,164,696	32,798	486	1,216	1,040	139	84	67	
	1,557	166,343	121,417	359	1,197	483	182	495	168	
	270	15,625	15,117	109	347	347	31	14	14	
	1,719	10,238	2,226	371	2,318	416	436	1,083	292	
	3,634	103,041	67,917	834	9,256	3,673	664	15,164	12,241	
New Mexico	4,159	95,476	92,462	2,914	63,248	61,618	246	116	77	
	9,362	272,472	48,577	3,246	108,225	18,681	1,649	4,708	1,546	
	7,300	259,113	58,040	2,159	15,626	3,335	1,545	12,284	8,483	
	2,005	988,097	35,158	54	160	39	54	170	2	
	7,295	73,488	26,753	2,014	10,789	855	1,178	1,748	722	
Oklahoma	3,522	153,050	34,739	2,522	115,868	6,782	429	734	157	
	9,765	451,305	324,012	4,159	153,812	93,134	1,926	28,162	27,915	
	8,813	131,945	23,560	2,601	48,410	4,424	1,635	2,374	861	
	554	6,665	3,778	124	383	90	104	236	144	
	3,400	97,817	74,122	1,257	25,615	18,982	765	1,998	1,309	
South Dakota	562	29,697	2,862	170	432	197	67	137	23	
	4,533	62,370	18,853	1,580	4,952	441	1,144	1,340	361	
	12,068	398,613	231,706	8,286	194,781	90,129	1,583	3,259	1,189	
	1,551	21,356	19,519	719	7,445	7,114	211	308	274	
	2,843	11,784	2,310	441	3,136	626	479	743	257	
Virginia	4,671	68,821	20,279	1,906	21,571	2,674	894	1,119	472	
	8,678	1,032,818	805,296	4,212	330,761	329,732	1,607	33,634	33,316	
	2,510	13,083	2,013	1,003	5,903	616	599	814	114	
	7,683	299,765	191,572	1,770	9,882	1,359	1,071	21,736	20,805	
	332	17,091	16,636	68	112	87	25	13	11	

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Table 7. **Specialty Crops Acres – United States and States: 2022** (continued) [For meaning of abbreviations and symbols, see introductory text.]

	Land in vegetables				Pulse crops		Nursery, greenhouse, floriculture, and sod (see text)		
Geographic area	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated
United States	69,452	3,927,522	2,994,201	7,388	3,175,706	334,073	52,822	880,895	655,512
Alabama	1,404 289 1,202 929 3,879	14,826 716 120,278 13,900 978,397	6,900 523 120,278 9,087 978,397	49 - 35 - 124	262 - 8,054 - (D)	(D) 8,054 - 12,280	761 416 310 326 3,828	(D) (D) 8,554 (D) 63,951	(D) (D) 8,554 (D) 58,504
Colorado	1,176 893 159 1,821 1,634	79,128 6,523 20,915 245,519 88,380	79,128 1,987 16,397 188,436 62,415	177 4 1 109 48	36,570 4 (D) (D) 762	(D) (D) (D) (D)	928 673 86 5,147 1,066	(D) 4,061 (D) 156,141 28,346	10,338 (D) (D) 136,881 (D)
Hawaii Idaho Illinois Indiana Iowa	975 1,235 1,388 1,456 1,059	7,143 334,276 54,386 37,901 7,182	5,508 334,263 27,292 22,295 1,814	1 478 7 1 8	(D) 140,285 (D) (D) 1,465	(D) (D) (D)	1,326 604 981 1,053 699	(D) 9,024 17,852 (D) (D)	1,714 (D) (D) 4,296 2,014
Kansas Kentucky Louisiana Maine Maryland	633 2,173 843 1,287 813	4,039 7,186 9,391 66,267 19,961	3,139 2,503 5,164 15,364 10,800	31 - 6 10 2	(D) - 51 376 (D)	3,500 - (D) (D)	369 1,337 507 784 638	(D) 6,199 (D) 1,930 19,947	2,609 (D) (D) (D) (D)
Massachusetts Michigan Minnesota Mississippi Missouri	1,463 3,213 2,620 1,302 1,388	16,341 146,790 196,718 36,778 16,384	5,108 95,793 54,640 1,983 12,290	14 815 603 12 2	23 209,283 216,098 29 (D)	(D) 8,688 41,161 - -	843 2,239 1,046 361 1,027	3,290 22,835 (D) (D) (D)	(D) 12,601 9,116 3,492 (D)
Montana Nebraska Nevada New Hampshire New Jersey	404 495 105 527 1,215	13,029 22,895 12,911 2,919 40,106	13,029 22,210 12,911 1,152 30,288	1,302 474 1 - 9	1,146,242 136,898 (D) - (D)	15,715 (D) (D) - 6	380 322 114 454 1,243	2,673 (D) (D) (D) 33,295	2,593 (D) (D) (D) (D)
New Mexico New York North Carolina North Dakota Ohio	1,304 3,096 2,616 285 2,844	23,778 105,523 143,243 79,137 31,760	23,778 19,074 24,933 27,377 14,852	39 120 2 1,679	(D) (D) (D) 907,523	(D) 18 - (D)	383 2,274 2,291 80 2,084	1,369 20,613 (D) 905 20,187	(D) 8,881 21,004 (D) 10,081
Oklahoma Oregon Pennsylvania Rhode Island South Carolina	508 2,027 3,451 303 1,518	6,451 137,572 37,327 1,900 34,923	3,419 130,327 12,111 723 25,100	17 93 13 - 15	2,813 (D) (D) (D)	(D) (D) - (D)	505 2,459 2,465 231 705	25,291 (D) 18,905 3,576 29,839	(D) (D) (D) 2,802 (D)
South Dakota Tennessee Texas Utah Vermont	275 1,770 2,177 763 744	853 19,571 98,815 5,885 3,650	279 7,198 61,678 5,885 987	49 1 300 8 3	26,760 (D) 13,021 (D) 3	1,295 (D) (D) 3	150 1,303 1,834 383 499	(D) (D) 83,822 5,323 (D)	(D) (D) (D) (D) 290
Virginia	1,524 2,087 1,006 3,071 103	18,712 332,486 2,792 220,975 988	10,285 327,146 817 156,151 988	6 590 - 22 108	(D) 248,704 - (D) (D)	43,252 4,362 (D)	1,286 1,851 510 1,556 105	17,504 (D) 821 13,296 (D)	6,708 (D) (D) (D) (D)

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Table 7. **Specialty Crops Acres – United States and States: 2022** (continued) [For meaning of abbreviations and symbols, see introductory text.]

[For meaning of abbreviations and symbols, see introductory text.]												
Geographic area	CI	Cultivated hristmas tre	es	Short r	otation woo	dy crops	Maple syrup			Other specialty crops		
Geographic area	Farms	Acres in production	Acres irrigated	Farms	Acres in production	Acres irrigated	Farms	Taps	Gallons	Farms	Acres	Acres irrigated
United States	16,612	292,050	14,605	120	4,991	83	9,573	17,970,611	5,845,209	1,364	136,570	116,236
AlabamaAlaska ArizonaArkansas California	141 3 4 58 334	999 5 23 226 5,266	17 - 23 51 1,526	5 - 1 5	750 - - (D) 126	(D)	- - 2 -	(D)	- - (D)	5 1 9 1 121	(D) (D) 2,703 (D) (D)	2,703 (D) 926
Colorado	178 547 19 142 299	2,997 4,039 108 1,076 2,199	161 106 (D) 149 81	6 1 13 13	270 - (D) 524 921	(D)	190 - - -	87,320 - - -	15,361 - - -	43 16 1 7 7	(D) 21 (D) (D) 7	(D) (D) (D) (D)
Hawaiildahollinoislndiana lowa	24 101 310 273 188	80 746 4,129 3,135 1,526	44 153 42 232 67	8 - 5 - 6	230 - 5 - 60	- - - -	69 313 87	7,756 107,234 23,903	2,871 23,255 8,096	18 123 23 23 6	26 23,756 (D) 4,909 (D)	23,756 (D) 2,855 (D)
Kansas Kentucky Louisiana Maine Maryland	75 182 56 370 196	511 668 283 3,050 1,889	60 78 76 97 30	2 - 1 -	(D) (D)	(D)	98 - 489 22	12,206 - 1,946,642 46,875	2,655 - 680,020 8,093	3 13 9 24 22	9 12 21 51 (D)	9 (D) 6 21 (D)
Massachusetts Michigan Minnesota Mississippi Missouri	459 1,236 378 102 181	2,952 33,135 7,127 547 1,944	306 4,309 626 25 90	5 2 7	290 (D) 13	- - - -	261 941 364 - 45	255,805 640,649 97,822 - 3,091	71,005 206,486 21,507 - 377	30 92 23 - 4	57 2,893 (D) - 3	14 662 12 - (D)
Montana Nebraska Nevada New Hampshire New Jersey	52 69 6 278 883	452 366 (D) 3,425 5,032	33 85 (D) 49 422	4 1 - -	168 (D) - -	- - - -	471 104	- - 566,187 10,979	- - 163,707 1,817	33 10 3 16 36	832 100 810 (D) (D)	321 99 810 (D) (D)
New Mexico	41 1,226 940 9 777	729 22,583 33,126 (D) 8,946	175 298 154 - 193	1 3 3 1	(D) (D) 12 (D)	- - - -	1,479 10 6 912	2,903,758 1,829 37 468,579	760,198 267 14 113,663	18 122 36 5 36	(D) (D) 8,818 (D) 58	14 79 133 (D) 49
Oklahoma	64 1,695 1,301 64 152	1,523 48,433 24,697 569 1,350	64 1,168 759 19 56	3 15 - - 1	372 253 - (D)	(D) - -	4 621 9	(D) 918,865 1,200	- (D) 206,979 191 -	124 10 4 10	20,906 (D) 1 3,607	20,268 (D) 3,607
South Dakota Tennessee Texas Utah Vermont	22 214 220 40 266	101 1,585 3,565 1,063 3,495	24 103 500 91 113	- - - -	- - - - -	- - - -	27 - - 1,433	1,629 - - 8,499,720	261 - - 3,153,026	7 22 9 5 25	(D) (D) 1,350 (D) (D)	(D) (D) (D) (D) 35
Virginia	480 756 252 941 8	9,805 13,245 2,615 25,975 115	135 1,049 23 665 34	2 4 2 -	(D) (D) (D)	(D) - - -	54 13 200 1,349	22,625 966 71,699 1,272,963	2,015 144 13,485 389,683	29 120 11 44 5	67 (D) (D) (D) (D)	5 (D) (D) (D)

Table 8. Land in Farms, Harvested Cropland, Irrigated Land, and Market Value of Agricultural Products Sold on Farms with Specialty Crops – United States and States: 2022

Geographic area	Farms	Land in farms	Harvested cropland	Irrigated land	Market value of agric (\$1,0	
3 4		(acres)	(acres)	(acres)	Total	All crops
United States	239,703	70,008,147	39,149,781	15,197,711	115,410,338	104,662,841
Alabama Alaska Arizona Arkansas California	3,740	509,822	145,293	47,608	703,946	610,152
	605	30,280	4,289	1,657	31,153	30,367
	2,323	1,481,714	350,689	354,258	2,278,520	2,179,117
	1,907	325,353	143,521	86,293	276,439	221,400
	38,989	9,868,437	6,370,741	6,333,210	44,575,754	40,555,980
Colorado	3,001	1,051,113	445,497	309,367	1,159,179	1,073,246
	2,149	116,716	39,413	7,113	493,447	474,755
	272	127,010	114,109	53,716	275,587	211,416
	13,160	2,589,050	1,117,256	976,408	7,335,303	7,214,973
	7,272	1,864,738	872,927	474,915	2,526,152	2,134,023
Hawaii	4,880	212,243	57,780	32,327	421,907	418,416
Idaho	2,672	2,447,497	1,874,050	1,269,511	3,339,400	3,203,607
Illinois	3,245	696,896	552,609	140,937	1,206,183	1,147,187
Indiana	3,319	489,842	353,919	69,927	813,910	689,798
Iowa	2,697	314,603	199,326	12,772	508,745	398,396
Kansas	1,508	375,272	206,286	44,524	221,106	202,587
Kentucky	4,485	466,749	172,644	8,535	377,582	299,282
Louisiana	2,424	222,959	68,771	25,710	250,152	241,715
Maine	3,191	607,478	192,088	32,240	555,484	542,204
Maryland	1,901	241,642	166,994	47,026	638,959	557,767
Massachusetts Michigan Minnesota Mississippi Missouri	3,243	193,593	61,653	23,176	454,863	439,232
	10,088	2,106,543	1,581,999	277,865	3,855,888	3,554,318
	5,336	2,930,376	2,480,393	280,328	3,669,738	3,050,064
	2,468	440,496	215,721	43,657	371,818	325,920
	3,632	526,801	263,808	60,722	504,873	424,526
Montana Nebraska Nevada New Hampshire New Jersey	2,410	8,434,999	4,933,840	158,568	1,604,555	1,337,849
	1,557	1,769,759	975,327	536,893	1,055,216	863,925
	270	60,279	40,423	43,464	174,226	150,880
	1,719	164,772	28,285	2,532	153,871	130,960
	3,634	296,760	177,443	81,585	1,270,999	1,262,683
New Mexico New York North Carolina North Dakota Ohio	4,159	1,129,763	238,828	216,629	800,422	643,840
	9,362	1,536,400	793,093	53,507	2,543,859	2,127,405
	7,300	1,452,311	951,694	78,605	2,919,593	2,329,814
	2,005	6,820,421	5,409,395	93,991	3,357,776	3,212,398
	7,295	696,292	413,043	30,309	1,368,967	1,231,684
Oklahoma Oregon Pennsylvania Rhode Island South Carolina	3,522	1,397,419	346,654	44,858	500,727	359,471
	9,765	1,614,511	1,015,768	590,259	3,914,598	3,718,825
	8,813	860,524	410,540	26,203	2,179,099	1,791,929
	554	24,872	8,456	3,971	72,203	71,010
	3,400	558,756	261,488	102,382	877,530	810,314
South Dakota Tennessee Texas Utah Vermont	562	661,125	442,082	15,559	423,494	259,979
	4,533	422,511	157,980	21,357	714,975	690,601
	12,068	3,743,826	921,796	483,854	2,649,215	2,327,264
	1,551	128,925	56,568	53,079	293,115	283,717
	2,843	513,788	88,481	2,889	390,592	243,866
Virginia	4,671	540,813	195,712	28,619	922,697	774,807
	8,678	4,713,361	2,165,627	1,172,724	7,999,573	7,868,570
	2,510	259,793	44,429	2,684	135,609	109,622
	7,683	1,547,216	923,914	278,851	2,086,908	1,778,933
	332	421,728	97,139	60,537	154,432	82,046

Table 9. Farms with Specialty Crops and Acres in Specialty Crops by Type of Organization and Legal Status for Tax Purposes – United States and States: 2022

[For meaning of abbreviations and symbols, see introductory text.]  Type of Organization (see text)  Legal Status for Tax Purposes									
Geographic area	Operation mo perco owned by one household and fam	ore than 50 ent e producer's l/or extended	Limited Liabil	lity Company	Family or		Partnership		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
United States	221,869	11,500,511	43,112	3,187,912	177,771	5,078,146	22,344	4,014,456	
Alabama Alaska Arizona Arkansas California	3,541	57,013	435	15,971	3,161	35,097	181	12,421	
	580	1,299	103	449	472	718	53	382	
	2,137	151,446	428	62,436	1,686	44,740	165	50,426	
	1,817	24,657	233	6,824	1,581	12,268	96	9,392	
	34,637	3,720,113	5,530	1,231,255	25,814	1,374,059	5,595	1,770,516	
Colorado Connecticut Delaware Florida Georgia	2,751	103,335	830	45,554	2,088	45,881	316	40,153	
	2,005	15,499	660	6,802	1,536	7,688	277	4,322	
	239	17,645	48	1,813	160	4,126	21	2,076	
	11,599	531,982	2,323	146,157	8,122	164,147	1,113	162,142	
	6,794	288,864	1,323	90,827	5,604	128,367	525	94,463	
Hawaii	4,549	23,762	987	11,058	3,851	14,585	317	7,677	
Idaho	2,417	419,674	629	144,384	1,730	133,894	326	214,016	
Illinois	2,962	67,531	443	15,115	2,433	40,282	273	13,757	
Indiana	3,120	48,303	610	14,050	2,603	25,925	230	10,042	
Iowa	2,563	19,039	449	3,217	2,174	11,820	175	1,581	
Kansas	1,421	19,749	304	3,135	1,209	11,506	120	4,576	
Kentucky	4,295	16,936	544	3,223	3,884	12,946	233	2,160	
Louisiana	2,262	23,590	501	7,734	1,986	17,130	103	4,620	
Maine	3,032	86,035	460	24,948	2,525	43,128	244	14,330	
Maryland	1,770	37,470	401	12,328	1,357	13,214	174	10,347	
Massachusetts Michigan Minnesota Mississippi Missouri	2,960	32,039	445	9,407	2,370	17,540	268	8,445	
	9,436	471,408	2,706	174,303	7,553	215,603	905	144,881	
	5,033	394,989	955	48,783	4,076	236,557	540	96,625	
	2,372	47,211	467	16,638	2,154	31,065	142	12,065	
	3,440	39,507	672	6,353	2,966	19,403	278	4,777	
Montana Nebraska Nevada New Hampshire New Jersey	2,147	961,110	410	126,711	1,390	487,892	290	174,413	
	1,393	128,437	280	26,050	1,057	72,543	180	36,398	
	219	3,562	52	12,476	152	1,182	21	12,224	
	1,641	9,808	395	3,558	1,383	6,842	137	1,164	
	3,335	81,006	976	34,553	2,518	39,959	418	19,179	
New Mexico New York North Carolina North Dakota Ohio	3,969	75,622	467	27,311	3,556	32,179	202	24,013	
	8,745	229,696	1,688	72,963	6,823	87,846	981	69,404	
	6,742	196,579	1,329	58,588	5,313	92,049	630	53,983	
	1,842	862,074	88	39,645	1,519	627,028	300	252,047	
	6,861	64,348	1,606	18,573	5,847	32,788	501	12,601	
Oklahoma Oregon Pennsylvania Rhode Island South Carolina	3,404	143,458	516	35,746	3,072	117,736	162	14,486	
	9,136	362,297	2,118	124,887	7,006	104,826	937	123,859	
	8,364	114,186	1,241	19,574	7,047	64,700	656	21,564	
	506	5,753	86	894	351	1,735	48	626	
	3,182	68,769	733	28,795	2,760	35,284	212	20,395	
South Dakota Tennessee Texas Utah Vermont	515	18,751	79	1,163	368	10,640	57	3,786	
	4,391	49,246	362	10,245	4,034	37,620	190	4,633	
	11,467	326,997	1,394	74,444	9,820	192,792	882	100,833	
	1,446	16,124	377	7,827	1,138	6,578	133	5,018	
	2,675	10,140	740	2,872	2,130	6,598	330	1,649	
Virginia Washington West Virginia Wisconsin Wyoming	4,356	54,492	1,279	19,827	3,374	22,925	431	14,590	
	7,842	792,513	2,124	273,190	5,541	231,705	1,173	303,048	
	2,414	12,308	349	1,915	2,236	9,691	123	1,007	
	7,234	239,390	1,882	59,821	5,992	85,470	658	44,989	
	311	14,752	55	3,519	249	7,847	22	2,356	

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Table 9. Farms with Specialty Crops and Acres in Specialty Crops by Type of Organization and Legal Status for Tax Purposes – United States and States: 2022 (continued)

[For meaning of abbreviations and symbol	Legal Status for Tax Purposes - con.								
Geographic area	Corporation	(family held)	Corporation family		Other - estate farm, grazing asso Indian Rese	ociation, American			
	Farms	Acres	Farms	Acres	Farms	Acres			
United States	28,152	4,670,416	5,841	1,008,941	5,595	205,757			
Alabama Alaska Arizona Arkansas California	273	13,214	51	2,788	74	553			
	54	202	6	7	20	40			
	263	70,520	74	24,990	135	7,477			
	137	6,452	27	1,461	66	4,149			
	5,045	1,566,824	1,101	450,404	1,434	96,546			
Colorado Connecticut Delaware Florida Georgia	434	40,353	90	9,893	73	1,133			
	226	5,540	42	960	68	295			
	76	16,742	5	(D)	10	(D)			
	2,832	374,771	860	132,359	233	11,294			
	833	90,299	193	34,563	117	3,546			
Hawaii	454	7,798	121	24,091	137	1,702			
Idaho	481	147,924	66	15,535	69	2,447			
Illinois	402	25,723	61	3,593	76	339			
Indiana	335	19,779	80	1,613	71	344			
Iowa	247	6,481	52	595	49	257			
Kansas	128	5,022	26	409	25	72			
Kentucky	237	3,745	63	187	68	315			
Louisiana	219	6,826	62	1,036	54	703			
Maine	307	60,611	62	1,063	53	3,010			
Maryland	287	21,763	47	1,561	36	263			
Massachusetts Michigan Minnesota Mississippi Missouri	398	13,743	89	1,176	118	1,133			
	1,229	161,803	181	20,531	220	2,781			
	553	95,515	91	11,036	76	3,481			
	103	5,388	41	3,525	28	479			
	261	17,185	47	2,271	80	995			
Montana Nebraska Nevada New Hampshire New Jersey	614	417,457	73	65,631	43	19,303			
	260	50,307	35	6,377	25	717			
	58	2,111	11	8	28	99			
	104	1,611	46	230	49	391			
	512	36,823	125	5,110	61	1,970			
New Mexico New York North Carolina North Dakota Ohio	200	31,764	45	915	156	6,604			
	1,189	102,270	223	9,821	146	3,132			
	1,009	106,125	173	5,797	175	1,158			
	157	103,003	10	5,269	19	751			
	645	26,152	154	1,425	148	523			
Oklahoma Oregon Pennsylvania Rhode Island South Carolina	156	11,293	35	4,802	97	4,734			
	1,391	184,185	235	35,521	196	2,914			
	823	41,975	149	2,960	138	745			
	109	3,688	22	250	24	366			
	264	33,655	88	7,558	76	925			
South Dakota Tennessee Texas Utah Vermont	110	7,441	14	7,654	13	176			
	205	19,148	35	786	69	183			
	982	83,093	201	16,898	183	4,997			
	193	8,809	22	611	65	339			
	245	2,370	59	905	79	261			
Virginia	598	25,499	162	4,943	106	865			
	1,584	440,409	264	48,918	116	8,737			
	97	1,427	9	(D)	45	(D)			
	789	139,727	107	28,002	137	1,577			
	44	5,849	6	(D)	11	(D)			

Table 10. Hired Farm Labor on Farms with Specialty Crops – United States and States: 2022

For meaning of abbreviations a	All hire		lexi.j	Workers by	days worked		Migrar	nt labor
O			Less than		150 days	or more	On farms	On farms
Geographic area	Farms	Workers	Farms	Workers	Farms	Workers	with hired labor (farms)	reporting only contract labor (farms)
United States	89,176	1,093,573	64,318	591,306	55,725	502,267	13,650	2,598
Alabama Alaska Arizona Arkansas California	1,128	7,340	779	3,200	617	4,140	143	11
	184	973	157	727	69	246	4	2
	708	11,456	518	5,023	453	6,433	127	15
	435	3,078	280	1,975	259	1,103	50	11
	19,264	327,902	12,392	151,939	13,154	175,963	2,893	1,150
Colorado	1,097	11,617	853	6,778	746	4,839	217	39
	721	7,716	543	3,648	449	4,068	91	4
	144	1,359	102	798	113	561	24	1
	5,375	74,310	3,109	28,199	3,947	46,111	943	210
	2,483	23,696	1,715	12,851	1,455	10,845	529	83
Hawaii	1,275	7,400	880	3,204	723	4,196	68	51
Idaho	1,351	20,836	1,055	12,399	987	8,437	362	8
Illinois	1,166	10,451	899	5,653	684	4,798	95	14
Indiana	1,012	7,740	822	5,073	533	2,667	107	11
Iowa	825	5,219	660	3,412	390	1,807	19	3
Kansas	450	2,854	348	1,812	241	1,042	15	3
Kentucky	1,070	4,890	803	2,968	500	1,922	105	13
Louisiana	638	4,033	413	1,500	372	2,533	92	11
Maine	1,069	8,139	885	5,615	602	2,524	106	18
Maryland	725	7,000	535	3,346	486	3,654	131	6
Massachusetts Michigan Minnesota Mississippi Missouri	1,231	10,297	947	5,718	767	4,579	154	11
	3,630	42,194	2,902	27,579	2,241	14,615	855	122
	2,180	17,461	1,805	10,969	1,202	6,492	191	12
	684	3,945	525	2,383	330	1,562	100	6
	943	5,750	724	3,875	485	1,875	52	5
Montana Nebraska Nevada New Hampshire New Jersey	1,274	6,651	879	3,498	860	3,153	135	32
	713	4,323	463	2,467	516	1,856	51	-
	71	808	54	417	46	391	11	-
	466	3,385	376	2,222	253	1,163	48	1
	1,411	20,834	954	11,388	1,044	9,446	360	4
New Mexico New York North Carolina North Dakota Ohio	956	6,899	738	3,838	494	3,061	83	16
	3,385	33,745	2,605	18,540	2,168	15,205	818	58
	2,828	27,258	2,012	13,635	1,753	13,623	834	134
	1,305	7,579	894	4,605	928	2,974	220	1
	2,253	18,376	1,807	10,359	1,191	8,017	177	19
Oklahoma	839	5,128	627	2,005	417	3,123	31	4
	3,777	54,536	2,915	32,616	2,382	21,920	620	159
	3,541	29,442	2,709	16,280	1,975	13,162	401	27
	210	1,308	147	562	146	746	11	3
	975	8,923	726	5,157	545	3,766	158	20
South Dakota Tennessee Texas Utah Vermont	246 1,160 3,437 505 910	1,768 8,198 27,877 4,743 4,515	188 854 2,279 418 658	994 3,997 11,584 2,931 2,659	143 598 2,167 285 532	774 4,201 16,293 1,812 1,856	14 162 361 55 84	20 82 5 9
Virginia Washington West Virginia Wisconsin Wyoming	1,640	13,332	1,237	6,931	945	6,401	251	27
	4,397	153,913	3,684	109,484	2,876	44,429	1,067	135
	414	1,835	309	1,113	190	722	20	5
	2,539	19,805	2,045	13,006	1,373	6,799	202	16
	136	736	89	374	93	362	3	1

Table 11. Selected Producer Characteristics on Farms with Specialty Crops – United States and States: 2022

Data were collected for a maximum of four producers per farm. For meaning  All Sex of producers			occupation	Days of wo	A			
Geographic area	All producers	Male	Female	Farming	Other	None	Any	Average age of producer
United States	461,425	285,288	176,137	215,299	246,126	174,595	286,830	56.8
Alabama	7,021	4,259	2,762	2,901	4,120	2,423	4,598	57.7
	1,060	515	545	520	540	353	707	56.2
	4,405	2,518	1,887	2,493	1,912	1,923	2,482	57.6
	3,502	2,079	1,423	1,438	2,064	1,173	2,329	56.0
	75,435	48,902	26,533	38,174	37,261	30,055	45,380	60.1
Colorado Connecticut Delaware Florida Georgia	6,026	3,543	2,483	2,653	3,373	2,191	3,835	54.9
	4,184	2,558	1,626	2,116	2,068	1,559	2,625	57.5
	507	329	178	297	210	227	280	55.8
	24,583	15,327	9,256	11,724	12,859	8,950	15,633	58.6
	13,513	8,582	4,931	5,556	7,957	4,828	8,685	57.4
Hawaii Idaho Illinois Indiana Iowa	8,883	4,981	3,902	4,720	4,163	3,156	5,727	61.1
	5,420	3,556	1,864	3,139	2,281	2,665	2,755	54.6
	6,403	4,006	2,397	2,707	3,696	2,265	4,138	54.0
	6,355	3,780	2,575	2,571	3,784	2,256	4,099	51.8
	5,221	3,047	2,174	1,872	3,349	1,614	3,607	54.0
Kansas	2,812	1,670	1,142	1,120	1,692	865	1,947	54.9
Kentucky	8,637	5,054	3,583	3,329	5,308	2,722	5,915	52.6
Louisiana	4,358	2,592	1,766	1,622	2,736	1,322	3,036	56.8
Maine	6,015	3,428	2,587	2,718	3,297	2,211	3,804	56.8
Maryland	3,981	2,357	1,624	1,983	1,998	1,524	2,457	55.1
Massachusetts	6,211	3,688	2,523	3,016	3,195	2,387	3,824	57.5
	19,332	12,324	7,008	9,482	9,850	7,659	11,673	54.1
	10,141	6,574	3,567	4,935	5,206	3,835	6,306	54.3
	4,310	2,696	1,614	1,853	2,457	1,488	2,822	57.9
	7,194	4,223	2,971	2,751	4,443	2,372	4,822	53.7
Montana Nebraska Nevada New Hampshire New Jersey	4,744	3,124	1,620	3,037	1,707	2,274	2,470	55.4
	3,035	1,889	1,146	1,457	1,578	1,175	1,860	55.7
	551	329	222	245	306	197	354	57.3
	3,218	1,824	1,394	1,387	1,831	1,249	1,969	58.4
	7,252	4,664	2,588	3,441	3,811	2,770	4,482	57.5
New Mexico	7,590	4,553	3,037	3,356	4,234	2,778	4,812	60.7
	19,016	11,625	7,391	9,135	9,881	7,550	11,466	55.2
	13,731	8,743	4,988	6,645	7,086	5,421	8,310	56.1
	3,600	2,827	773	2,729	871	2,038	1,562	52.7
	14,211	8,665	5,546	5,663	8,548	5,057	9,154	53.0
Oklahoma Oregon Pennsylvania Rhode Island South Carolina	6,655	3,896	2,759	2,690	3,965	2,317	4,338	57.8
	19,814	11,640	8,174	9,189	10,625	8,103	11,711	57.9
	17,524	11,047	6,477	8,692	8,832	7,085	10,439	53.0
	1,044	600	444	526	518	385	659	56.6
	6,392	3,936	2,456	2,495	3,897	2,083	4,309	56.1
South Dakota Tennessee Texas Utah Vermont	1,124	685	439	525	599	396	728	53.8
	8,473	5,091	3,382	3,444	5,029	2,836	5,637	56.0
	22,431	13,526	8,905	9,345	13,086	8,008	14,423	59.0
	3,226	1,918	1,308	1,178	2,048	995	2,231	55.2
	5,641	3,427	2,214	2,334	3,307	1,813	3,828	56.2
Virginia	9,145	5,504	3,641	3,987	5,158	3,087	6,058	56.1
	17,471	10,778	6,693	9,407	8,064	7,446	10,025	57.1
	4,566	2,770	1,796	1,632	2,934	1,466	3,100	57.0
	14,824	9,274	5,550	6,749	8,075	5,735	9,089	54.7
	638	365	273	321	317	308	330	58.1

Table 12. Race and Hispanic, Latino, or Spanish Origin of Producers on Farms with Specialty Crops -United States and States: 2022

Data were collected for a maxil	Thurn or lour pro	ducers per lann.		reporting only		see introductor	y text.]	Draduaara
Geographic area	All producers	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Producers reporting more than one race	Producers reporting Hispanic, Latino, or Spanish origin
United States	461,425	6,384	12,830	6,296	1,332	428,351	6,232	28,869
Alabama	7,021 1,060 4,405 3,502 75,435	67 49 1,612 50 727	31 8 96 40 5,296	476 5 14 113 241	3 1 14 8 354	6,369 985 2,618 3,228 67,880	75 12 51 63 937	79 26 346 53 10,808
Colorado	6,026 4,184 507 24,583 13,513	34 4 1 118 56	77 40 7 978 111	35 11 5 673 601	2 - 29 4	5,771 4,088 490 22,495 12,594	107 41 4 290 147	366 94 5 4,217 217
Hawaii Idaho Illinois Indiana Iowa	8,883 5,420 6,403 6,355 5,221	53 31 5 14 15	2,383 45 35 29 26	17 1 19 24 8	528 8 4 1 10	4,877 5,297 6,293 6,251 5,129	1,025 38 47 36 33	507 128 134 93 53
Kansas Kentucky Louisiana Maine Maryland	2,812 8,637 4,358 6,015 3,981	41 34 39 55 15	59 38 45 42 75	31 94 156 117 84	2 9 1 14	2,638 8,317 4,053 5,715 3,760	41 145 64 72 47	52 138 198 91 62
Massachusetts	6,211 19,332 10,141 4,310 7,194	10 128 38 15 41	67 104 170 10 50	159 212 18 549 70	7 5 10 5 2	5,898 18,695 9,848 3,682 6,921	70 188 57 49 110	125 482 82 85 135
Montana Nebraska Nevada New Hampshire New Jersey	4,744 3,035 551 3,218 7,252	51 8 26 18 19	20 7 4 3 205	7 4 1 25 58	1 1 - 3 3	4,607 3,004 510 3,132 6,916	58 11 10 37 51	68 34 40 44 187
New Mexico	7,590 19,016 13,731 3,600 14,211	1,063 75 134 13 25	83 130 115 3 68	51 97 480 - 47	38 9 6 - 10	6,249 18,566 12,891 3,571 13,951	106 139 105 13 110	2,789 312 356 26 187
Oklahoma Oregon Pennsylvania Rhode Island South Carolina	6,655 19,814 17,524 1,044 6,392	798 128 18 1 47	83 340 74 15 32	145 33 29 16 514	1 45 11 - 7	5,254 19,042 17,314 1,008 5,723	374 226 78 4 69	163 1,021 201 14 91
South Dakota Tennessee Texas Utah Vermont	1,124 8,473 22,431 3,226 5,641	27 41 220 92 15	11 69 516 12 25	92 630 4 17	6 26 27	1,081 8,144 20,649 3,062 5,530	5 121 390 29 54	20 155 2,463 79 64
Virginia Washington West Virginia Wisconsin Wyoming	9,145 17,471 4,566 14,824 638	30 175 45 56 7	123 644 14 370 2	228 37 8 40	21 80 6 10	8,594 16,308 4,447 14,277 629	149 227 46 71	249 1,442 67 198 23

# Appendix Methodology and General Terms

#### **METHODOLOGY**

This publication is a special tabulation of data collected in the 2022 Census of Agriculture. For a description of the methodology used in the census, refer to the 2022 Census of Agriculture, Volume 1, at <a href="https://www.nass.usda.gov/Publications/AgCensus/2022/Full\_Report/Volume 1">https://www.nass.usda.gov/Publications/AgCensus/2022/Full\_Report/Volume 1</a>, Chapter 1 US/usappxa.pdf

#### **TERMS AND DEFINITIONS**

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry the note "See text" also are explained. For more details relating to the census of agriculture program, go to the NASS website at https://www.nass.usda.gov/Publications/AgCensus/2022/.

Acres. Crops were reported in whole acres, except for the following crops that were reported in tenths of acres: nursery and greenhouse crops in the open, vegetables including potatoes and sweet potatoes, fruit and nut crops including land in orchards, land in berries, and hops. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Nursery and greenhouse crops grown under glass or other protection were reported in square feet but were converted to acres for this report. Acres of maple syrup were not defined and were not included in total acres but are included in the farm count.

If two or more crops were harvested from the same land during the year (double cropping), the acres were counted for each crop. Therefore, the total of all the individual crops harvested generally exceeded the acres of harvested cropland. For this publication, land in vegetables, land in berries, land in orchards, horticulture acres in the open, and area under protection are used and not the sum of individual crops on those acres. This represents the acres used, regardless of the number of crops or number of times the acres were harvested. See Nursery, greenhouse, floriculture, and sod for additional explanation.

If a crop was planted but not harvested, the acres were not reported as harvested. This does not include fruit and nut orchards, vineyards, berries, acres in production for cultivated Christmas trees, and acres in production for short rotation woody crops that were not harvested. Acreage for these commodities was included in cropland harvested whether the crop was harvested. Pulse crops harvested were included regardless of double cropping that may have occurred on the same acres. Cropland in abandoned orchards is not included.

Average age of producers. Data on age were obtained from up

to four producers per farm in 2022.

Berries. See Land in berries.

**Citrus.** This is a summation of the total acres defined as citrus such as grapefruits, kumquats, lemons, limes, oranges, tangelos, tangerines, and other citrus.

**Crop year or season covered.** Acres and quantity harvested are for the calendar year 2022 except for coffee. Data for coffee relate to July 2021 through June 2022.

**Cultivated Christmas trees.** Data are for acres of Christmas trees in production, either cut or to be cut, the number of these acres irrigated, and the value of sales of the harvested trees.

**Farms.** The term "farms" and "farms reporting" in the presentation of data are equivalent. Both represent the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 farms have 28,594 acres of tree nuts, the data for those farms reporting tree nuts would appear as:

Tree nuts farms...... 842 Acres.... 28,594

**Farms by legal status for tax purposes.** All farms were classified by legal status in the 2022 census. This section collects information for federal tax purposes to determine an operation's legal status. The classifications used were:

- 1. Family or individual (sole proprietorship), excluding partnership and corporation.
- 2. Partnership, including family partnership.
- 3. Corporation, including family corporations.
- Other estate or trust, prison farm, grazing association, American Indian reservation, etc.

**Farms by size.** All farms were classified into size groups according to the land in farms. Land in farms includes land owned plus land rented from others (not including AUM land) minus land rented to others.

**Farms by type of organization.** This is a new item for 2022. The data categorizes an operation's ownership. *Operation more than 50 percent owned by one producer's household and/or extended family.* The data are used to measure the producers' ownership interest in the organization. This item represents operations with 50 percent or more ownership held by a producer and/or person related by blood, marriage, or adoption.

*Limited Liability Company.* This type of farm structure combines the pass-through taxation of a partnership or sole proprietorship

with the limited liability of a corporation.

Fruits, tree nuts, and berries. See Land in orchards and Land in berries.

Harvested cropland. This category includes land from which crops were harvested and hay was cut, land used to grow short rotation woody crops and cultivated Christmas trees, land in orchards, groves, vineyards, berries, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees was included in woodland not pastured.

Hired farm labor. Data are for total hired farm workers, including paid family members, by number of days worked. Data exclude contract laborers.

Hispanic, Latino, or Spanish Origin. Producers of Hispanic, Latino, or Spanish origin are found in all of the racial groups listed in the census and were tabulated according to the race reported.

**Irrigated land.** This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, furrows or ditches, sub-irrigation, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was counted only once regardless of the number of times it was irrigated or harvested. If an operation reported less than one acre irrigated, the irrigated land for the operation was rounded to one acre. Livestock lagoon wastewater distributed by sprinkler or flood systems was also included.

**Land in berries.** Data are for total land in berries. Respondents reported bearing age acres and nonbearing acres by individual berry crops.

Land in farms. The acreage designated as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm producer's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the edit process. Land in farms includes CRP, WRP, FWP, and CREP acres. For definitions of these types of land, please refer to 2022 Census of Agriculture, Volume 1, Appendix B.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was reported by the grazing association and included in the grazing association farm as land in farms. All land in American Indian reservations used for growing crops, grazing livestock, or the potential of grazing livestock was included as land in farms. Land in reservations not reported by reservation, individual American Indians, or non-Native Americans was reported in the name of the cooperative group that used the land. In some instances, an entire American Indian reservation was

reported as one farm.

Land in orchards. This category includes land in bearing age and nonbearing age fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents also reported bearing age acres and nonbearing age acres by individual fruit and nut crops.

Land in vegetables. Data are for the total land used for vegetable and melon crops. The acres were reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Maple syrup. Data are for farms, the number of taps set, and syrup produced.

Market value of agricultural products sold. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 2022, regardless of who received the payment. It is equivalent to total sales and it includes sales by the producers as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. It includes the value of organic sales, direct sales, and the value of commodities placed in Commodity Credit Corporation (CCC) loan programs. Market value of agricultural products sold does not include payments received for participation in other Federal farm programs. It does not include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

Market value of all crops. Data included in this category are the value of sales for all crops in 2022 on farms with specialty crops. This includes, but is not limited to, row crops, small grains, forage crops, vegetables, orchards, vineyards, berries, horticulture, and other specialty crops.

The value of crops sold in 2022 does not necessarily represent the sales from crops harvested in 2022. Data may include sales from crops produced in earlier years and may exclude some crops produced in 2022 but held in storage and not sold.

The value of agricultural products sold was requested of all producers. If the producers failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Migrant farm labor on farms reporting only contract labor. Data are for those operations that did not have hired farm workers but reported that they did have migrant contract workers on their operation in 2022.

Migrant farm labor on farms with hired labor. Producers were asked whether any hired or contract workers were migrant workers. A migrant farm worker is a farm worker whose employment required travel that prevented the worker from returning to his/her permanent place of residence the same day.

More than one race reported. This category represents those

producers who reported more than one race on the census form.

**Noncitrus fruit.** This is a summation of the fruit acres reported and defined as noncitrus such as apples, grapes, and plums.

Nursery, greenhouse, floriculture, and sod. Data are for total square feet under protection and acres in the open. Total nursery and greenhouse acres and acres irrigated include operations that grew hemp when a specialty crop is also grown. Hemp is not a specialty crop. Individual crop data were collected for area under glass or other protection, area in the open, and sales of aquatic plants, floriculture and bedding crops, nursery crops, sod, propagative materials, food crops grown under protection, and mushroom crops. Total sales data are the summation of all crops.

Other specialty crops. Data for this category relate to other specialty crops harvested and irrigated acres. Commodities included in this category are dried herbs, hops, jojoba, mint tea leaves, peppermint, and spearmint. Sweet corn for seed was not included in this category for 2022. Data are not directly comparable to 2017.

**Primary occupation of producer.** Data on primary occupation were obtained from up to four producers per farm. The primary occupation classifications used were:

- 1. *Farm or ranch work*. The producer spent 50 percent or more of his/her worktime during 2022 farming or ranching.
- 2. *Other*. The producer spent less than 50 percent of his/her worktime during 2022 farming or ranching.

**Producer.** The term producer designates a person who is involved in making decisions for the farm operation. Decisions may include decisions about such things as planting, harvesting, livestock management, and marketing. The producer may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the producer only of the land which is retained for his/her own operation. The census collected information on the total number of male producers, the total number of female producers, and demographic information for up to four producers per farm.

**Producer characteristics.** Producers (up to four producers per farm) were asked to report primary occupation, sex, age, race, if they were of Hispanic, Latino or Spanish origin, place of residence, if retired from farming, number of days worked off

farm, year in which his/her operation of the farm began, year began operating any farm, if they were a hired manager, if they had military service, and the number of persons living in their households. In addition, the total number of male and female producers was collected from each operation.

**Producers, number.** Demographic and other information were collected for up to four producers per farm. This may be fewer than the total number of producers on some farms.

**Pulse crops.** Commodities included in this category are dry edible beans, chickpeas (garbanzo beans), dry peas (including dry edible, wrinkled seed, dry southern (cowpeas), and Austrian winter), dry lima beans, and lentils.

Race of producer. With the exception of Hawaii, data were collected for American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, and White producers. Respondents were asked to mark one or more of the race categories. In Hawaii, producer race data were collected for American Indian or Alaska Native, Chinese, Filipino, Japanese, Korean, Other Asian, Black or African American, Native Hawaiian, Other Pacific Islander, and White. The combination of Native Hawaiian and Other Pacific Islander is equivalent to the Native Hawaiian or Other Pacific Islander category on the other forms. The combination of Chinese, Filipino, Japanese, Korean, and Other Asian categories is equivalent to the Asian category on the other forms.

**Short rotation woody crops.** Acreage data are for acres in production of short rotation woody crops that grow from seed to a mature tree in 10 years or less. Value of sales data are for the trees that were harvested and sold. These are trees for use by the paper or pulp industry or as engineered wood. This does not include lumber. Acres in production were included in Cropland harvested in the Land use section of the census report form.

**Specialty crops.** Included in this category are fruits, tree nuts, berries, vegetables, potatoes, melons, pulse crops, nursery, greenhouse, floriculture, cultivated Christmas trees, short rotation woody crops, and other specialty crops.

**Tree nuts.** This category includes the acres in production reported in commodities defined as tree nuts such as almonds, chestnuts, hazelnuts, macadamia nuts, pecans, pistachios, and walnuts. It does not include peanuts.