

Data not available at this geographic level for farms with American Indian or Alaska Native Producers. <sup>a</sup> This race alone or in combination with other races.





### Honolulu County, Hawaii Farms with Asian Producers<sup>a</sup>

#### **Total and Per Farm Overview, 2022**

_	Farms with Asian Producers	All Farms
Number of farms	676	1,002
Land in farms (acres)	20,922	60,254
Average size of farm (acres)	31	60
Total	(\$)	(\$)
Market value of products sold	119,200,000	192,823,000
Government payments	226,000	367,000
Farm-related income	5,482,000	16,495,000
Total farm production expenses	98,266,000	172,660,000
Net cash farm income	26,641,000	37,025,000
Per farm average	(\$)	(\$)
Market value of products sold	176,331	192,438
Government payments °	2,754	3,742
Farm-related income <sup>c</sup>	44,210	87,274
Total farm production expenses	145,364	172,315
Net cash farm income	39,410	36,951

#### Share of Sales by Type (%)

Crops	90
Livestock, poultry, and products	10

#### Land in Farms by Use (%) b

Cropland	72
Pastureland	15
Woodland	3
Other	9

#### Land Use Practices (% of farms)

No till	20
Reduced till	10
Intensive till	16
Cover crop	11

Farms by value of Sales			Farms by Size		
	Number	Percent <sup>b</sup>		Number	Percent <sup>b</sup>
Less than \$2,500	124	18	1 to 9 acres	513	76
\$2,500 to \$4,999	77	11	10 to 49 acres	122	18
\$5,000 to \$9,999	98	14	50 to 179 acres	24	4
\$10,000 to \$24,999	134	20	180 to 499 acres	11	2
\$25,000 to \$49,999	76	11	500 to 999 acres	2	(Z)
\$50,000 to \$99,999	40	6	1,000 + acres	4	1
\$100.000 or more	127	19			

**Total** 

100

**Total** 

676

100

676

Market Value of Agricultural Products Sold			Total Producers d		1,112
<b>3</b>	<b>Sales</b> (\$1,000)	No. of Farms			-,
Total	119,200	676	Sex Male		657
Crops	106,912	596	Female		455
-	:				
Grains, oilseeds, dry beans, dry peas	(D)	3	A ===		
Tobacco	-	-	<b>Age</b> <35		81
Cotton and cottonseed		-	35 – 64		533
Vegetables, melons, potatoes, sweet potatoes	51,574	229	65 and older		498
Fruits, tree nuts, berries	(D)	251			
Nursery, greenhouse, floriculture, sod	23,328	221			
Cultivated Christmas trees, short rotation			Primary occupation		
woody crops	20	3	Farming		661
Other crops and hay	46	14	Other		451
Livestock, poultry, and products	12,288	109			
Poultry and eggs	(D)	50	Days worked off farm None		400
Cattle and calves	108	5	1 to 199		428 273
Milk from cows	_	_	200 +		411
Hogs and pigs	352	18	200 .		
Sheep, goats, wool, mohair, milk	(D)	12			
Horses, ponies, mules, burros, donkeys	39	11	Other characteristics		
Aquaculture	4,961	10	Hispanic/Latino/Spanish	1	42
•	· ·		With military service		105
Other animals and animal products	(D)	25	New and beginning farm	ners	419
			Average age (years)		59.9
Top Crops in Acres e	Percent of farm	s that:			
Vegetables harvested, all 2,878			Owned & Rented La	nd in Farr	ns
Pineapples (D)	Have internet	76			
Corn for grain (D)	access	70	Owned land in farms	farms	439
Herbs, fresh cut 482				acres	13,022
Watermelons (D)		_	Rented or leased land	farms	287
	Farm	1	in farms	acres	7,900
	organically	'		acic3	7,300
Livestock Inventory (Dec 31, 2022)			Tenure		
D " 1 "	Sell directly to	21	renare		
Broilers and other	consumers	41	Full Owners	farms	389
meat-type chickens (D) Cattle and calves (D)			I ull Owners	acres	11,830
Cattle and calves (D) Goats 247	110	•		40100	11,000
Hogs and pigs 2,108	Hire farm labor	32	Part Owners	farms	50
Horses and ponies 178	เสเบเ เล่มป	<b>-</b>		acres	(D)
Layers (D)					
Pullets (D)	Are family	0.4	Tenants	farms	237
Sheep and lambs	farms	91		acres	(D)
Turkeys -	lainis	<b>J</b> .			
	ļ		1		

See 2022 Census of Agriculture, U.S. Summary and State Data, for complete footnotes, explanations, definitions, commodity descriptions, and methodology.

<sup>&</sup>lt;sup>a</sup> This race alone or in combination with other races. <sup>b</sup> May not add to 100% due to rounding. <sup>c</sup> Average per farm receiving. <sup>d</sup> Data collected for a maximum of four producers per farm. <sup>e</sup> Crop commodity names may be shortened; see full names at <a href="www.nass.usda.gov/go/cropnames.pdf">www.nass.usda.gov/go/cropnames.pdf</a>. <sup>f</sup> Position below the line does not indicate rank. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. (Z) Less than half of the unit shown. (-) Represents zero.



Data not available at this geographic level for farms with Black or African American Producers.

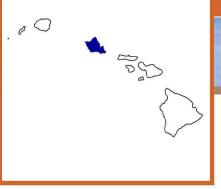
<sup>a</sup> This race alone or in combination with other races.





**Total and Per Farm Overview, 2022** 

	Farms with Native Hawaiian/Pacific Islander Producers	All Farms
Number of farms	174	1,002
Land in farms (acres)	(D)	60,254
Average size of farm (acres)	(D)	60
Total	(\$)	(\$)
Market value of products sold	40,266,000	192,823,000
Government payments	(D)	367,000
Farm-related income	699,000	16,495,000
Total farm production expenses	33,937,000	172,660,000
Net cash farm income	7,103,000	37,025,000
Per farm average	(\$)	(\$)
Market value of products sold	231,415	192,438
Government payments <sup>c</sup>	(D)	3,742
Farm-related income <sup>c</sup>	24,102	87,274
Total farm production expenses	195,039	172,315
Net cash farm income	40,824	36,951



#### Share of Sales by Type (%)

Crops	(D)
Livestock, poultry, and products	(D)

#### Land in Farms by Use (%) b

Cropland	42
Pastureland	(D)
Woodland	(D)
Other	(D)

#### Land Use Practices (% of farms)

No till	17
Reduced till	11
Intensive till	6
Cover crop	10

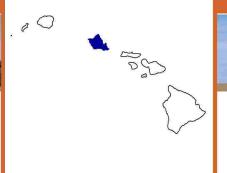
Farms by Value of Sales			Farms by Size		
	Number	Percent <sup>b</sup>		Number	Percent b
Less than \$2,500	50	29	1 to 9 acres	130	75
\$2,500 to \$4,999	25	14	10 to 49 acres	21	12
\$5,000 to \$9,999	30	17	50 to 179 acres	8	5
\$10,000 to \$24,999	30	17	180 to 499 acres	7	4
\$25,000 to \$49,999	14	8	500 to 999 acres	4	2
\$50,000 to \$99,999	3	2	1,000 + acres	4	2
\$100,000 or more	22	13			
Total	174	100	Total	174	100

Market Value of Agricultural Products So	ld		Total Producers d		247
	Sales	No. of			
Total	(\$1,000) <b>40,266</b>	Farms 174	Sex		
	40,200	17-4	Male .		150
Crops	(D)	136	Female		97
Grains, oilseeds, dry beans, dry peas	(D)	3			
Tobacco	-	-	Age		
Cotton and cottonseed	-	_	<35		23
Vegetables, melons, potatoes, sweet potatoes	(D)	31	35 – 64		122
Fruits, tree nuts, berries	(D)	66	65 and older		102
Nursery, greenhouse, floriculture, sod	6,985	51			
Cultivated Christmas trees, short rotation			Primary occupation		
woody crops	24	3	Farming		128
Other crops and hay	37	4	Other		119
Livestock, poultry, and products	(D)	38			
Poultry and eggs	(D)	12	Days worked off farm None		82
Cattle and calves	(D)	12	1 to 199		55
Milk from cows	-	_	200 +		110
Hogs and pigs	254	5			
Sheep, goats, wool, mohair, milk	47	8			
Horses, ponies, mules, burros, donkeys	-	_	Other characteristics		
Aquaculture	-	_	Hispanic/Latino/Spanish		20
Other animals and animal products	(D)	2	With military service New and beginning farm	ore	23 97
,	( /			ici S	
Top Crops in Acres e	Percent of farm	s that:	Average age (years)		56.8
			Owned & Rented Lar	nd in Farr	ns
Pineapples (D		00			
Corn for grain (D Vegetables harvested, all (D	')	80	Owned land in farms	farms	140
Coffee (D				acres	(D)
Forage (hay/haylage), all (D	o)		Dantad and a second land	£	40
	Farm	4	Rented or leased land in farms	farms acres	40 (D)
	organically	7		40103	(D)
Livestock Inventory (Dec 31, 2022)	0 11 11 11		Tenure		
Project and other		21	IGHUIG		
		<b>4</b> I	Full Owners	farms	134
				acres	10,334
		00			•
Hogs and pigs 98	2 farm labor	29	Part Owners	farms	6
Horses and ponies 15	6			acres	(D)
			Tonante	formo	34
		04	ICHAINS		(D)
		JI		40.00	(5)
Broilers and other meat-type chickens Cattle and calves 82 Goats (D Hogs and pigs 98 Horses and ponies 15	Hire farm labor  Are family	<ul><li>21</li><li>29</li><li>91</li></ul>	Tenure Full Owners Part Owners Tenants	farms	10,33 (E

See 2022 Census of Agriculture, U.S. Summary and State Data, for complete footnotes, explanations, definitions, commodity descriptions, and methodology

<sup>&</sup>lt;sup>a</sup> This race alone or in combination with other races. <sup>b</sup> May not add to 100% due to rounding. <sup>c</sup> Average per farm receiving. <sup>d</sup> Data collected for a maximum of four producers per farm. <sup>e</sup> Crop commodity names may be shortened; see full names at <a href="www.nass.usda.gov/go/cropnames.pdf">www.nass.usda.gov/go/cropnames.pdf</a>. <sup>f</sup> Position below the line does not indicate rank. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. (Z) Less than half of the unit shown. (-) Represents zero.





### Honolulu County, Hawaii Farms with White Producers<sup>a</sup>

#### **Total and Per Farm Overview, 2022**

_	Farms with White Producers	All Farms
Number of farms	515	1,002
Land in farms (acres)	47,975	60,254
Average size of farm (acres)	93	60
Total	(\$)	(\$)
Market value of products sold	111,875,000	192,823,000
Government payments	173,000	367,000
Farm-related income	11,715,000	16,495,000
Total farm production expenses	108,366,000	172,660,000
Net cash farm income	15,397,000	37,025,000
Per farm average	(\$)	(\$)
Market value of products sold	217,233	192,438
Government payments °	6,923	3,742
Farm-related income °	111,567	87,274
Total farm production expenses	210,420	172,315
Net cash farm income	29,896	36,951

#### Share of Sales by Type (%)

Crops Livestock, poultry, and products	84 16
Land in Farms by Use (%) b	
Land in Farms by Ose (70)	
Cropland	32
Pastureland	42
Woodland	9
Other	18
Land Use Practices (% of farms)	

14

7 7

13

No till

Reduced till

Intensive till Cover crop

Farms by Value of Sales	;		Farms by Size		
	Number	Percent <sup>b</sup>		Number	Percent <sup>b</sup>
Less than \$2,500	171	33	1 to 9 acres	387	75
\$2,500 to \$4,999	81	16	10 to 49 acres	85	17
\$5,000 to \$9,999	74	14	50 to 179 acres	20	4
\$10,000 to \$24,999	74	14	180 to 499 acres	8	2
\$25,000 to \$49,999	47	9	500 to 999 acres	3	1
\$50,000 to \$99,999	19	4	1,000 + acres	12	2
\$100,000 or more	49	10			
Total	515	100	Total	515	100

Market Value of Agricultural Products Sold	<b>Sales</b> (\$1,000)	No. of Farms			
Total	111,875	515	Sex		
	,		Male Female		469 358
Crops	93,474	394	Terriale		330
Grains, oilseeds, dry beans, dry peas	(D)	3			
Tobacco	-	-	Age		
Cotton and cottonseed	-	-	<35		106
Vegetables, melons, potatoes, sweet potatoes	20,208	75	35 – 64 65 and older		385 336
Fruits, tree nuts, berries	(D)	227	05 and older		330
Nursery, greenhouse, floriculture, sod	10,375	148			
Cultivated Christmas trees, short rotation	0.40	_	Primary occupation		
woody crops	243	7	Farming		368
Other crops and hay	151	16	Other		459
Livestock, poultry, and products	18,401	140	Dave weeked off form		
Poultry and eggs	16,492	49	Days worked off farm None		280
Cattle and calves	(D)	23	1 to 199		281
Milk from cows	-	-	200 +		266
Hogs and pigs	277	14			
Sheep, goats, wool, mohair, milk	116	23			
Horses, ponies, mules, burros, donkeys	33	9	Other characteristics		22
Aquaculture	(D)	16	Hispanic/Latino/Spanish With military service	l	33 72
Other animals and animal products	190	37	New and beginning farm	ners	354
			Average age (years)		56.8
Top Crops in Acres <sup>e</sup>	Percent of farms	s that:			
Pineapples (D)			Owned & Rented La	nd in Farr	ns
Vegetables harvested, all 1,747	Have internet	88	Owned land in farms	farms	375
Corn for grain 1,008	access	00	Owned land in lanns	acres	23,336
Tomatoes in the open (D) Watermelons (D)					,,
Watermelons (D)	Farm	4	Rented or leased land	farms	175
	organically	4	in farms	acres	24,639
Livestock Inventory (Dec 31, 2022)			Tenure		
Desilers and others	Sell directly to	26	renure		
Broilers and other meat-type chickens (D)	consumers	20	Full Owners	farms	340
Cattle and calves 3,241				acres	(D)
Goats 937	Hire	00			. ,
Hogs and pigs 1,106	farm labor	28	Part Owners	farms	35
Horses and ponies 616				acres	(D)
Layers 272,542			Tenants	farms	140
· ·					1411
Pullets (D) Sheep and lambs (D)	Are family	90	Teriants	acres	9,284

See 2022 Census of Agriculture, U.S. Summary and State Data, for complete footnotes, explanations, definitions, commodity descriptions, and methodology

<sup>&</sup>lt;sup>a</sup> This race alone or in combination with other races. <sup>b</sup> May not add to 100% due to rounding. <sup>c</sup> Average per farm receiving. <sup>d</sup> Data collected for a maximum of four producers per farm. <sup>e</sup> Crop commodity names may be shortened; see full names at <a href="www.nass.usda.gov/go/cropnames.pdf">www.nass.usda.gov/go/cropnames.pdf</a>. <sup>f</sup> Position below the line does not indicate rank. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. (Z) Less than half of the unit shown. (-) Represents zero.





00

22

### Honolulu County, Hawaii Farms with Hispanic, Latino, or Spanish Producers

**Total and Per Farm Overview, 2022** 

	Farms with Hispanic/Latino/Spanish Producers	All Farms
Number of farms	64	1,002
Land in farms (acres)	2,989	60,254
Average size of farm (acres)	47	60
Total	(\$)	(\$)
Market value of products sold	2,470,000	192,823,000
Government payments	(D)	367,000
Farm-related income	(D)	16,495,000
Total farm production expenses	3,329,000	172,660,000
Net cash farm income	71,000	37,025,000
Per farm average	(\$)	(\$)
Market value of products sold	38,598	192,438
Government payments <sup>c</sup>	(D)	3,742
Farm-related income <sup>c</sup>	(D)	87,274
Total farm production expenses	52,021	172,315
Net cash farm income	1,102	36,951

#### Share of Sales by Type (%)

Crops	98
Livestock, poultry, and products	2
Land in Farms by Use (%) $^{\rm b}$	
Cropland	79
Pastureland	(Z)
Woodland	1
Other	19
Land Use Practices (% of farms)	
No till	16
Reduced till	5
Intensive till	6
IIIOIIOIVO IIII	J

Cover crop

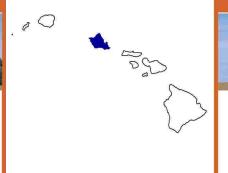
Farms by Value of Sales			Farms by Size		
	Number	Percent <sup>b</sup>		Number	Percent <sup>b</sup>
Less than \$2,500	5	8	1 to 9 acres	50	78
\$2,500 to \$4,999	19	30	10 to 49 acres	9	14
\$5,000 to \$9,999	16	25	50 to 179 acres	3	5
\$10,000 to \$24,999	7	11	180 to 499 acres	1	2
\$25,000 to \$49,999	11	17	500 to 999 acres	-	-
\$50,000 to \$99,999	4	6	1,000 + acres	1	2
\$100,000 or more	2	3			
Total	64	100	Total	64	100

Market Value of Agricultural Products Sold			Total Producers d		70
-	Sales	No. of			
Total	(\$1,000)	Farms	Sex		
Total	2,470	64	Male		41
Crops	2 420	61	Female		29
Grains, oilseeds, dry beans, dry peas	2,429	-			
Tobacco	_	_	<b>Age</b> <35		9
Cotton and cottonseed	_	_	35 – 64		31
Vegetables, melons, potatoes, sweet potatoes	1,621	13	65 and older		30
Fruits, tree nuts, berries	262	37			
Nursery, greenhouse, floriculture, sod	545	25	Race	NI - 45	4
Cultivated Christmas trees, short rotation			American Indian/Alaska Asian	inative	1 22
woody crops	-	-	Black/African American		-
Other crops and hay	-	-	Native Hawaiian/Pacific	Islander	-
			White		19
Livestock, poultry, and products	42	10	More than one race		28
Poultry and eggs	15	9	Primary occupation		
Cattle and calves	(D)	2	Farming		34
Milk from cows	-	-	Other		36
Hogs and pigs	-	-			
Sheep, goats, wool, mohair, milk	-	-	Days worked off farm		40
Horses, ponies, mules, burros, donkeys	-	-	None 1 to 199		16 24
Aquaculture	- (D)	-	200 +		30
Other animals and animal products	(D)	1			
			Other characteristics		
	Danasut of fau	4la a4.	With military service	oro.	12 27
Top Crops in Acres °	Percent of far	ms tnat:	New and beginning farm	iers	21
Lychees 52			Average age (years)		57.0
Vegetables harvested, all 39	Have internet	A 3			
Floriculture/bedding crops 15	access	00	Owned 9 Dented Le	adia Faus	_
Cut flowers/greens 9			Owned & Rented Lar	na in Farii	15
Mangoes 8	Farm	•	Owned land in farms	farms	52
	organically	6	Owned land in lanns	acres	2,877
Livestock Inventory (Dec 31, 2022)	<b>.</b>	<b>-</b> -	Rented or leased land	farms	13
Dueilage and other	Sell directly to	36	in farms	acres	112
Broilers and other meat-type chickens -	consumers	00			
Cattle and calves (D)			Tenure		
Goats (D)	Hire	40			
Hogs and pigs -	farm labor	19	Full Owners	farms	51
Horses and ponies 14 Layers 247				acres	(D)
Layers 247 Pullets 105			Part Owners	farms	1
Sheep and lambs -	Are family	92	rait Owners	acres	1 (D)
Turkeys (D)	farms	JL		40100	(5)
			Tenants	farms	12
ı	I			acres	107

See 2022 Census of Agriculture, U.S. Summary and State Data, for complete footnotes, explanations, definitions, commodity descriptions, and methodology.

<sup>&</sup>lt;sup>a</sup> This race alone or in combination with other races. <sup>b</sup> May not add to 100% due to rounding. <sup>c</sup> Average per farm receiving. <sup>d</sup> Data collected for a maximum of four producers per farm. <sup>e</sup> Crop commodity names may be shortened; see full names at <a href="www.nass.usda.gov/go/cropnames.pdf">www.nass.usda.gov/go/cropnames.pdf</a>. <sup>f</sup> Position below the line does not indicate rank. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. (Z) Less than half of the unit shown. (-) Represents zero.





### Honolulu County, Hawaii Farms with Female Producers

#### **Total and Per Farm Overview, 2022**

	Farms with Female Producers	All Farms
Number of farms	669	1,002
Land in farms (acres)	35,670	60,254
Average size of farm (acres)	53	60
Total	(\$)	(\$)
Market value of products sold	99,336,000	192,823,000
Government payments	296,000	367,000
Farm-related income	10,052,000	16,495,000
Total farm production expenses	90,547,000	172,660,000
Net cash farm income	19,137,000	37,025,000
Per farm average	(\$)	(\$)
Market value of products sold	148,484	192,438
Government payments °	4,292	3,742
Farm-related income <sup>c</sup>	75,576	87,274
Total farm production expenses	135,347	172,315
Net cash farm income	28,605	36,951

#### Share of Sales by Type (%)

Crops	91
Livestock, poultry, and products	9
Land in Farms by Use (%) b	

Cropland	44
Pastureland	40
Woodland	6
Other	10

#### Land Use Practices (% of farms)

No till	18
Reduced till	11
Intensive till	14
Cover crop	10

Farms by Value of Sale	S		Farms by Size		
	Number	Percent <sup>b</sup>		Number	Percent <sup>b</sup>
Less than \$2,500	156	23	1 to 9 acres	507	76
\$2,500 to \$4,999	92	14	10 to 49 acres	110	16
\$5,000 to \$9,999	95	14	50 to 179 acres	29	4
\$10,000 to \$24,999	127	19	180 to 499 acres	9	1
\$25,000 to \$49,999	75	11	500 to 999 acres	5	1
\$50,000 to \$99,999	32	5	1,000 + acres	9	1
\$100,000 or more	92	14			
Total	669	100	Total	669	100

Goats

Layers

Pullets

Turkeys

Hogs and pigs

Horses and ponies

Sheep and lambs

## SCENSUS OF Race/Ethnicity/Gender Profile

acres

farms

acres

farms

acres

Part Owners

**Tenants** 

(D)

50

202

(D)

13,172

Market Value of Agricultural Products Sold	I		Total Producers d		798
· ·	<b>Sales</b> (\$1,000)	No. of Farms			
Total	99,336 90,371 (D)	669	Age <35		
Crons		569 3 - - 182 281 203	35 – 64	56 413 329	
Crops			65 and older		
Grains, oilseeds, dry beans, dry peas					
Tobacco			Race		
Cotton and cottonseed	-		American Indian/Alaska	1	
Vegetables, melons, potatoes, sweet potatoes	40,812		Asian	367 - 39 286 105	
Fruits, tree nuts, berries	22,220		Black/African American Native Hawaiian/Pacific		
Nursery, greenhouse, floriculture, sod	(D)		White		
Cultivated Christmas trees, short rotation	( )		More than one race		
woody crops	30	4			
Other crops and hay	187 20		Primary occupation		
· ' '			Farming	377	
Livestock, poultry, and products	8,965	134	Other		421
Poultry and eggs	7,713	62			
	· ·	18	Days worked off farm		
Cattle and calves	415		None		295
Milk from cows	-	<u>-</u>	3 200 +		248
Hogs and pigs	306	16			255
Sheep, goats, wool, mohair, milk	94	19			29 29 355
Horses, ponies, mules, burros, donkeys	60	14	Other characteristics		
Aquaculture	319	Hispanic/Latino/Spanish With military service New and beginning farmers		1	
Other animals and animal products	58			ners	
	· T		Average age (years)	1010	58.8
Top Crops in Acres °	Percent of farm	s that:	Average age (years)		
Pineapples (D)			Owned & Rented La	nd in Farr	ns
Vegetables harvested, all 2,318	Have internet	81			
Corn for grain (D)	access	O I	Owned land in farms	farms	467
Herbs, fresh cut 254				acres	17,456
Watermelons (D)	_	_	Dented on leased land	f	252
	Farm	3	Rented or leased land in farms	farms acres	252 18,214
	organically	J	III Idillis	acies	10,214
Livestock Inventory (Dec 31, 2022)					
Durilana and other	Sell directly to	23	Tenure		
Broilers and other	consumers	20	renure		
meat-type chickens (D) Cattle and calves 2.115			Full Owners	forms	417
Cattle and calves 2,115			Full Owners	farms	41/

See 2022 Census of Agriculture, U.S. Summary and State Data, for complete footnotes, explanations, definitions, commodity descriptions, and methodology.

388

996

566

(D)

986

(D)

122,594

Hire

90

farm labor

Are family

farms

<sup>&</sup>lt;sup>a</sup> This race alone or in combination with other races. <sup>b</sup> May not add to 100% due to rounding. <sup>c</sup> Average per farm receiving. <sup>d</sup> Data collected for a maximum of four producers per farm. e Crop commodity names may be shortened; see full names at www.nass.usda.gov/go/cropnames.pdf. f Position below the line does not indicate rank. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. (Z) Less than half of the unit shown. (-) Represents zero.