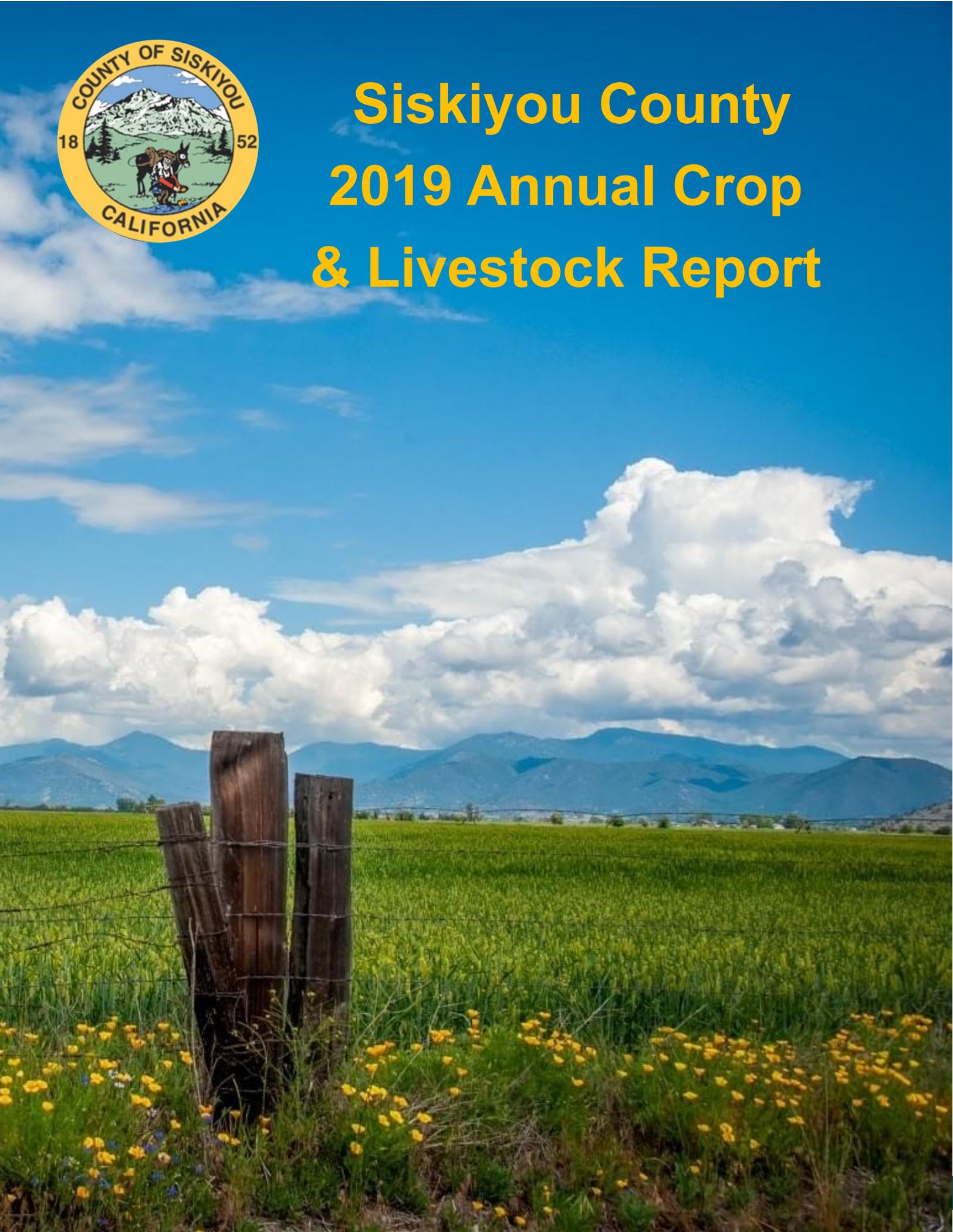




# Siskiyou County 2019 Annual Crop & Livestock Report



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## MISSION STATEMENT

We are charged with promoting and protecting the agricultural industry of Siskiyou County. We ensure that the consumer has confidence that they receive accurate weight and measure in the market place. We protect the environment and the citizens of the county through our environmental and natural resource protection, consumer and industry protection, and animal control programs. Siskiyou County has a rich farming and ranching heritage with many fourth and fifth generation operators. Livestock and field crops are the most common agricultural type of production in the county. Strawberry nursery production has recently become one of the county's most valuable crops with plants exported to many countries worldwide.

We are committed to serving and protecting Siskiyou County's agricultural industry as well as the County's unique and diverse landscape.



\*Cover Photos Courtesy of Mel Fetcher



# COUNTY OF SISKIYOU Department of Agriculture

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JAMES E. SMITH

AGRICULTURAL COMMISSIONER  
SEALER OF WEIGHTS AND MEASURES

AIR POLLUTION CONTROL OFFICER  
ANIMAL CONTROL OFFICER

Karen Ross, Secretary  
California Department of Food and Agriculture

&

The Honorable Board of Supervisors, Siskiyou County

Supervisor Brandon Criss, District 1

Supervisor Ed Valenzuela, District 2

Supervisor Michael Kobseff, District 3

Supervisor Lisa Dixon, District 4

Supervisor Ray Haupt, Chair, District 5

In accordance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the Siskiyou County Annual Crop and Livestock Report for 2019. This report represents estimated acreage, yield, and gross value of Agriculture products in Siskiyou County.

The gross agricultural receipts for 2019 totaled \$392,128,759. This represents an increase of \$14,450,792 from the 2018 growing season. Even with a reduction in acreage, nursery crops continue to be the largest contributor to Siskiyou County's agriculture production, with \$149,004,530 in value.

Moderate to severe drought conditions affected agriculture production in 2019; irrigation water was limited, fallowed acres increased, the short irrigation season impacted yield and quality, and massive wildfires burned up rangeland and timber.

The figures contained in this report represent gross values only, and do not reflect a net return to the producer or the cost of production, nor do they reflect any one individual operation since the entire county is the smallest unit measured for any particular commodity.

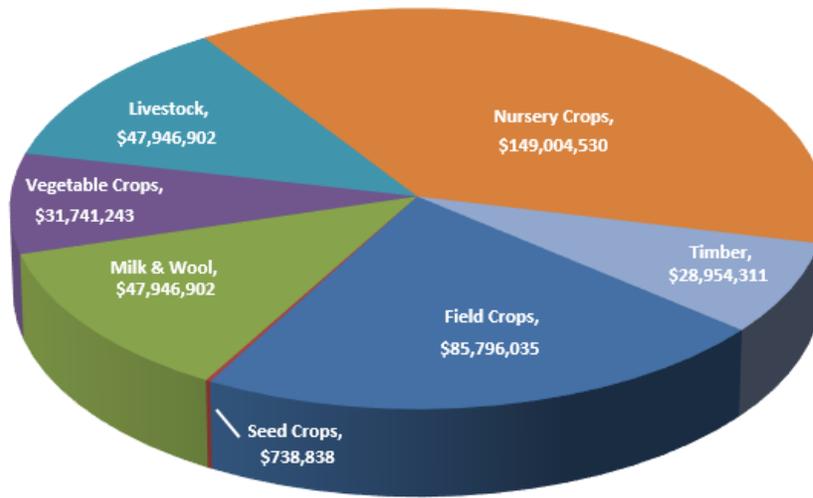
I sincerely appreciate the efforts and cooperation of all the agricultural interests which provided production information. I especially thank the department staff for compiling and producing this informative publication.

Respectfully submitted,

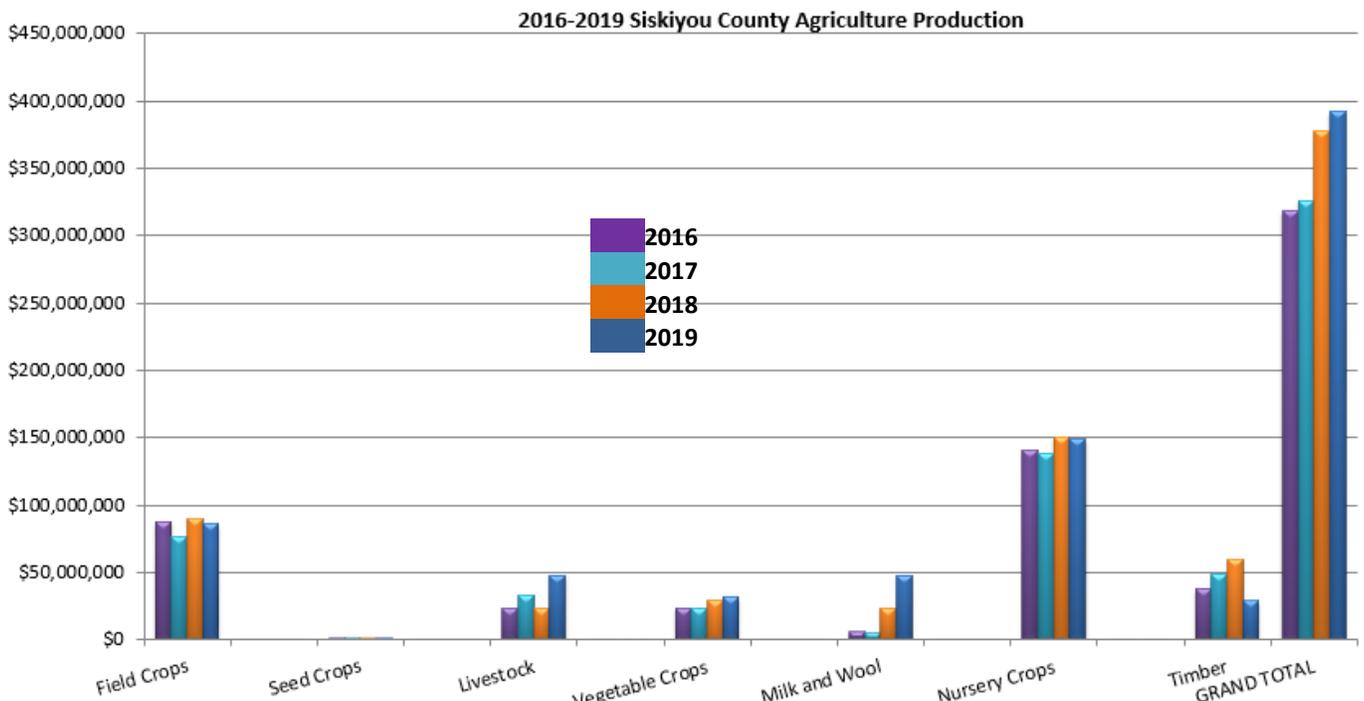
JAMES E SMITH

Agricultural Commissioner/Sealer of Weights and Measures

# Siskiyou County Crop & Livestock Summary



COMPARISON SUMMARY				
	2016	2017	2018	2019
Field Crops	\$87,564,494	\$75,958,730	\$89,876,019	\$85,796,035
Seed Crops	\$418,000	\$631,438	\$978,750	\$738,838
Livestock	\$23,323,240	\$33,023,873	\$23,626,970	\$47,946,902
Vegetable Crops	\$23,445,150	\$23,622,000	\$29,176,002	\$31,741,243
Milk and Wool	\$5,977,385	\$5,315,729	\$23,626,970	\$47,946,902
Nursery Crops	\$140,084,977	\$138,820,000	\$150,878,360	\$149,004,530
Timber	\$37,491,337	\$48,396,383	\$59,514,896	\$28,954,311
<b>GRAND TOTAL</b>	<b>\$318,304,583</b>	<b>\$325,768,153</b>	<b>\$377,677,967</b>	<b>\$392,128,759</b>



# Field Crops

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit		Total
Alfalfa Hay	2019	32,700	6.25	204,375	Ton	\$ 180.00	\$ 36,787,500
	2018	32,730	6.50	212,745	Ton	\$ 190.00	\$ 40,421,550
Organic Alfalfa Hay	2019	1,900	5.00	9,500	Ton	\$ 245.00	\$ 2,327,500
	2018	1,975	5.25	10,369	Ton	\$ 260.00	\$ 2,695,875
Other Hay*	2019	15,400	4.50	69,300	Ton	\$ 240.00	\$ 16,632,000
	2018	17,930	4.50	80,685	Ton	\$ 260.00	\$ 20,978,100
Organic Grain/Forage/Hay	2019	3,000	4.00	12,000	Ton	\$ 260.00	\$ 3,120,000
	2018	3,000	4.00	12,000	Ton	\$ 280.00	\$ 3,360,000
Oats	2019	602	2.75	1,656	Ton	\$ 170.00	\$ 281,435
	2018	981	2.10	2,060	Ton	\$ 180.00	\$ 370,818
Barley	2019	2,790	3.00	8,370	Ton	\$ 190.00	\$ 1,590,300
	2018	2,640	2.75	7,260	Ton	\$ 180.00	\$ 1,306,800
Organic Barley	2019	1,580	2.40	3,792	Ton	\$ 300.00	\$ 1,137,600
	2018	2,175	1.75	3,806	Ton	\$ 330.00	\$ 1,256,063
All Wheat	2019	9,650	3.30	31,845	Ton	\$ 165.00	\$ 5,254,425
	2018	7,935	3.25	25,789	Ton	\$ 177.00	\$ 4,564,609
Organic Wheat	2019	3,000	2.75	8,250	Ton	\$ 355.00	\$ 2,928,750
	2018	1,480	2.75	4,070	Ton	\$ 370.00	\$ 1,505,900
Rye/Triticale	2019	700	0.90	630	Ton	\$ 230.00	\$ 144,900
	2018	315	0.90	284	Ton	\$ 230.00	\$ 65,205
Organic Rye Hay	2019	90					\$ 12,500
	2018	100					\$ 14,000
Pasture - Irrigated	2019	75,000	5 AUM/A	\$14/AUM	Acre	\$ 70.00	\$ 5,250,000
	2018	75,000	5 AUM/A	\$15/AUM	Acre	\$ 75.00	\$ 5,625,000
Organic Pasture Irrigated	2019	12,500	4 AUM/A	\$30/AUM	Acre	\$ 120.00	\$ 1,500,000
	2018	12,200	4 AUM/A	\$30/AUM	Acre	\$ 120.00	\$ 1,464,000
Pasture - Non Irrigated	2019	145,000	2.0 AUM/A	\$15.50/AUM	Acre	\$ 15.00	\$ 4,495,000
	2018	145,000	1.2 AUM/A	\$15.50/AUM	Acre	\$ 15.50	\$ 2,247,500
Organic Non-Irrigated Pasure	2019	3,500	1.6AUM/A	\$18/AUM	Acre	\$ 21.00	\$ 100,800
	2018	3,500	1.2AUM/A	\$18/AUM	Acre	\$ 21.60	\$ 75,600
Rangeland Pasture	2019	445,000			Acre	\$ 3.00	\$ 1,335,000
	2018	445,000			Acre	\$ 3.00	\$ 1,335,000
Mint	2019	510	87.00	44,370	Lb	\$ 22.50	\$ 998,325
	2018	525	90.00	47,250	Lb	\$ 20.00	\$ 945,000
Dryland Crops **	2019						\$ 1,500,000
	2018						\$ 1,250,000
Misc. Crops***	2019						\$ 350,000
	2018						\$ 350,000
Misc. Organic Crops	2019						\$ 50,000
	2018						\$ 45,000
<b>Total Field Crops</b>	<b>2019</b>	<b>752,922</b>					<b>\$ 85,796,035</b>
	<b>2018</b>	<b>752,486</b>					<b>\$ 89,876,019</b>

\* Grass alfalfa, grain hay, grass hay

\*\* Triticale, alfalfa, barley, wheat, forage hay

\*\*\* Stubble pasture, straw & silage, wild rice, forage mix



Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Potatoes	2019	90	325.00	29,250.00	Cwt	\$14.00	\$409,500.00
	2018	85	325.00	27,625.00	Cwt	\$14.00	\$386,750.00
Rye	2019	105	1.50	157.50	Ton	\$265.00	\$41,737.50
	2018	70	1.50	105.00	Ton	\$275.00	\$28,875.00
Triticale	2019	30	2	52.50	Ton	\$240.00	\$12,600.00
	2018	30	2	52.50	Ton	\$250.00	\$13,125.00
Wheat (all)	2019	250	4.00	1,000.00	Ton	\$275.00	\$275,000.00
	2018	500	4.00	2,000.00	Ton	\$275.00	\$550,000.00
<b>TOTAL</b>	<b>2019</b>						<b>\$738,837.50</b>
	<b>2018</b>						<b>\$978,750.00</b>

## Fallowed Acres

Soil Fume/Preplant	2019	5,593	Acres
	2018	5,200	Acres
Tulelake Irrigation District	2019	1,100	Acres
	2018	2,320	Acres
Drought Fallow	2019	1,510	Acres
	2018	2,000	Acres





Crop	Year	Total	Units	Value
Fruit & Nuts*	2019	5	Acres	9,500.00
	2018	5	Acres	9,500.00
Tea Leaves	2019	5	Acres	140,000.00
	2018	5	Acres	145,000.00
Onions	2019		Acres	3,000.00
	2018		Acres	3,000.00
Potato	2019	1,142	Acres	5,140,000.00
	2018	1,412	Acres	6,933,500.00
Oats	2019	610	Acres	285,000.00
	2018	320	Acres	160,000.00
Rye	2019		Acres	1,700.00
	2018		Acres	1,700.00
Greenhouse Products	2019	43,560	Sq Ft	20,000.00
	2018	43,560	Sq Ft	20,500.00
Nectarine	2019	1	Acres	15,000.00
	2018	1	Acres	15,000.00
Peach	2019	5	Acres	84,000.00
	2018	5	Acres	84,000.00
Winter Squash	2019		Acres	8,300.00
	2018		Acres	8,300.00
Apples	2019	26	Acres	37,000.00
	2018	26	Acres	38,500.00
Carrots	2019	1	Acres	2,675.00
	2018	1	Acres	2,650.00
Misc Crops > 1 Acre	2019	85	Acres	75,000.00
	2018	85	Acres	75,000.00
<b>TOTAL</b>	<b>2019</b>			<b>681,175.00</b>
	<b>2018</b>			<b>563,150.00</b>

\*Acres included that were in production previously.

Item	Year	Quantity Sold By Producers	Unit	Value Per Unit	Total
Christmas Trees	2019	29,450	Linear Feet	0.60	\$ 17,670
	2018	23,600	Linear Feet	0.60	\$ 14,160
Seasonal Greenery*	2019	15,000	Each	\$14.00	\$ 210,000
	2018	15,000	Each	\$14.00	\$ 210,000
Strawberry Plants	2019	2,380	acres	400,000 per acre	\$140.00per 1,000 \$ 133,280,000
	2018	2,615	acres	370,000 per acre	\$140.00per 1,000 \$ 135,457,000
Organic Strawberry Plants	2019	4.6	acres	270,000 per acre	\$205.00per 1,000 \$ 254,610
	2018	4.2	acres	200,000 per acre	\$205.00per 1,000 \$ 172,200
Raspberry Plants	2019	580,000	Roots/lbs	\$13.50	\$ 7,830,000
		485,000	Canes/1000	\$850.00	\$ 412,250
	2018	600,000	Roots/lbs	\$13.50	\$ 8,100,000
		500,000	Canes/1000	\$850.00	\$ 425,000
Misc. Nursery Products**	2019				\$ 7,000,000
	2018				\$ 6,500,000
<b>TOTAL</b>	<b>2019</b>				<b>\$ 149,004,530</b>
	<b>2018</b>				<b>\$ 150,878,360</b>

\* Value adjusted to reflect reported totals

\*\*Bedding plants, flowers/shrubs, conifer seedlings for reforestation



# Livestock Production



Item	Year	No.Head	Live Weight	Unit	Value Per Unit	Total
Bulls	2019	1,260	18,900	Cwt	\$85.00	1,606,500.00
	2018	970	14,550	Cwt	\$85.00	1,236,750.00
Cows	2019	31,500	378,000	Cwt	\$62.00	23,436,000.00
	2018	24,000	99,000	Cwt	\$63.50	6,286,500.00
Steers & Heifers	2019	25,200	176,400	Cwt	\$118.00	20,815,200.00
	2018	16,800	117,600	Cwt	\$117.00	13,759,200.00
Sheep and Lambs	2019	8,710	13,936	Cwt	\$128.10	1,785,201.60
	2018	9,095	14,552	Cwt	\$135.00	1,964,520.00
Misc. Poultry & Livestock*	2019					304,000.00
	2018					380,000.00
<b>TOTAL</b>	<b>2019</b>					<b>47,946,901.60</b>
	<b>2018</b>					<b>23,626,970.00</b>

# Milk & Wool



Item	Year	Production	Unit	Value per Unit	Value Total
Milk (Market)	2019	300,000	Cwt	15.02	4,506,000.00
	2018	300,000	Cwt	15.80	4,740,000.00
Wool	2019	13,600	Lb	2.19	29,784.00
	2018	13,600	Lb	2.32	31,552.00
<b>TOTAL</b>	<b>2019</b>				<b>4,535,784.00</b>
	<b>2018</b>				<b>4,771,552.00</b>

# Inventories of Livestock & Poultry



	Jan. 1 2015	Jan. 1 2016	Jan. 1 2017	Jan. 1 2018	Jan. 1 2019
Cattle and calves (all)	50,500	51,500	52,050	52,600	52100
Organic Cattle	970	990.00	980.00	990	
Milk cows 2 years and over	900	900.00	900.00	900	970
Dairy heifers on feed	1,710	1,680	1,640.00	1,640	1655
Sheep and lambs	4,290	4,310	4,265.00	4,180	3957
Goats	2,700	2,700	2,680.00	2,720	2200
Hogs and pigs (all)	370	375	375.00	380	425
Horses and mules (all)	12,000	11,850	11,800.00	11,900	11,500
Hens and pullets of laying age	630	625	625.00	630	4329

## Timber



Year	Production / Million Board Feet	Value
2019	206,712	\$28,954,311.00
2018	212,879	\$59,514,896.00
2017	208,745	\$48,396,383.00
2016	199,787	\$37,491,337.00
2015	249,143	\$53,336,097.00
2014	183,730	\$36,744,542.00

# Fruit & Vegetable Crops

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Carrots	2019	357.00	1,350.00	481,950	Sacks	2.65	\$ 1,277,168
	2018	237.00	1,335.00	316,395	Sacks	2.60	\$ 822,627
Organic Potatoes	2019	1,145.00	390.00	446,550	Sacks	11.50	\$ 5,135,325
	2018	1,415.00	350.00	495,250	Sacks	14.00	\$ 6,933,500
Potatoes	2019	2,500.00	470.00	1,175,000	Cwt.	9.50	\$11,162,500
	2018	2,675.00	500.00	1,337,500	Cwt.	7.50	\$10,031,250
Dehydrator Onions	2019	1,380.00	575.00	793,500	Cwt.	8.75	\$ 6,943,125
	2018	1,150.00	500.00	575,000	Cwt.	8.30	\$ 4,772,500
Horseradish	2019	170.00	2.50	425	Ton	525.00	\$ 223,125
	2018	170.00	2.50	425	Ton	525.00	\$ 223,125
Misc. Other Crops*	2019						\$ 6,750,000
	2018						\$ 6,150,000
Misc. Other Organic Crops**	2019						\$ 250,000
	2018						\$ 243,000
<b>TOTAL</b>	<b>2019</b>						<b>\$31,741,243</b>
	<b>2018</b>						<b>\$29,176,002</b>

\*Apples, beans, berries, cherries, endive, garlic herbs, large gardens, melons, mushrooms, onions, peaches, pears, squash, sweet corn, tomatoes, wine grapes.

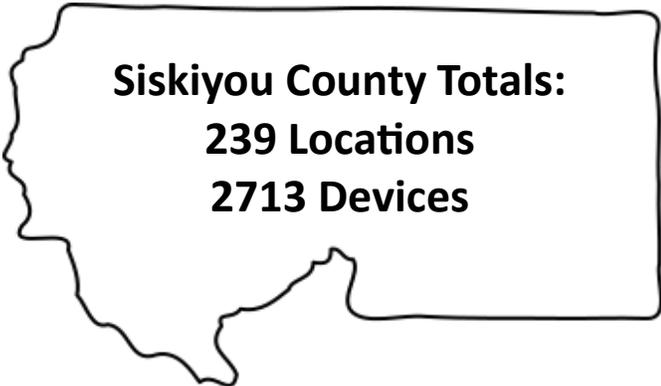
\*\* Strawberries, onions, asparagus, green house products, nectarine, peach, winter squash



Mel Fechter  
©Mel Fechter

BIOLOGICAL CONTROL	AGENT/MECHANISM	PROGRAM SIZE
<b>Yellow Star Thistle</b> <i>Centaurea solstitialis</i>	<b>Seed Head Weevil</b> <i>Bangasternus orientalis</i> <b>Peacock Fly</b> <i>Chaetorellia australis</i> <b>False Peacock Fly</b> <i>Chaetorellia syccinea</i> <b>Seed Head Fly</b> <i>Urophora sirunaseva</i> <b>Hairy Weevil</b> <i>Eustanopus villosus</i>	Established  Wide spread  Wide spread  Wide spread  Established
<b>Russian Knapweed</b> <i>Rhaponticum repens</i>	<b>Gall Midge</b> <i>Jaapiella ivannikovi</i> <b>Gall Wasp</b> <i>Aulacidae acroptilonicais</i>	Released (4 sites) survival undetermined  Released (6 Sites) survival undetermined
<b>Leafy Spurge</b> <i>Euphorbia esula</i>	<b>Flea Beetles</b> <i>Apthona lacertosa</i> <b>Longhorned Beetles</b> <i>Oberea erythrocephala</i>	Maintained with survival at 1 sites  Established with survival at 1 sites
<b>Musk Thistle</b> <i>Carduus nutans</i>	<b>Seed Head Weevil</b> <i>Rhinocyllus conicus</i>	Established
<b>Canada Thistle</b> <i>(Cirsium arvense)</i>	<b>Stem-mining Weevil</b> <i>Ceutorhynchus litura</i>	Survival and spread 1 sites Additional release 1 site
<b>St. Johnswort/Klamathweed</b> <i>Hypericum perforatum</i>	<b>Inchworm/Caterpillar-Moth</b> <i>Aplocera plagiata</i> <b>Klamath Weed Beetle</b> <i>Chrysolina Quadrigemina and Chrysolina hyperici</i>	Released (2 sites) survival undetermined  Wide Spread/Established
PEST ERADICATION	AGENT/MECHANISM	PROGRAM SIZE
Noxious Weeds Roadside Control	Herbicides/Mechanical Herbicides	1,300 sites, 23 weed species treated, 1,593 acres treated, 1,610 miles
PEST DETECTION	NUMBER OF TRAPS	PROGRAM SIZE
Gypsy Moth	330	Throughout county
Japanese Beetle	5	Urban areas
European Pine Shoot Moth	5	Throughout county
Light Brown Apple Moth	17	Butte Valley Nursery Production Areas
Marmorated Stink Bug	1	Yreka
PEST EXCLUSION		
Nursery stock and seed*	127 shipments inspected and/or profiled	
Phytosanitary Certificates	80 Issued	
Nursery Stock Field Inspection	3,043.99 acres inspected	
*008's included		

Our Siskiyou County Weights and Measures inspector tests a large variety of devices for accuracy; from small capacity scales used at your local farmers markets to vehicle scales for hay haulers. Any device that weighs or measures must be accurate before they can be placed into commercial use. That's where our inspector comes in. He ensures their accuracy and that they are approved for their specific use. If the device passes inspection, the inspectors places a county seal that is visible to consumer. When you see this sticker on your local grocery store scale or gas pump, you can be assured you are being sold an honest weight or measure.



<u>DEVICE TYPE</u>	<u>QUANTITY</u>
LPG Meters	39
Vapor Meters	1000
Electric Meters	431
Taxi Meters	2
Vehicle Meters	37
Computing Scales	135
Counter Scales	42
Hanging Scales	11
Platform Scales	19
Livestock Scales	69
Vehicle Scales	43
Gas Dispensers	844
Retail Other	12
Meat Beam	7
Hoppers	12
Wire/Cord	10



**Agricultural Commissioner/Sealer Weights and Measures**

**James E. Smith**

**Senior Deputy Agricultural Commissioner**

Tony Orr     Jodi Aceves

**Deputy Sealer of Weights & Measures**

Larry Hicks

**Deputy Agricultural Commissioner**

Carolyn Gorden

**Ag & Standards Technician**

Gary Bonham

**Agriculture Inspector**

Coleman Fitzgerald

**Vegetation Control Supervisor**

Dustin Johnson

**Chief Animal Control Officer**

Terry Layton

**Animal Control Officer**

Kelly Collier

**Animal Shelter Technician**

Stephanie Hoffman

**County Predatory Trappers**

Dennis Moyles     Cody Von Saltza

**Executive Secretary**

Elizabeth Sousa

**Fiscal Technician**

Kathy Hughes

**GIS Specialist**

Isidro Barela

**Detection Trapper**

Renee Tickner

**Seasonal Noxious Weed Eradication Crew**

Wayne White     Chris Davis

Josh Fuhrer     Travis Jackson

Stephen Hoobler     Paul Hardaway





**James E. Smith**

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