



2015
Crop & Livestock Report
Siskiyou County



The Siskiyou County Department of Agriculture would like to take this opportunity to honor the service and dedication of our recently retired Agriculture Commissioner/Sealer, Mr. Patrick Griffin. Patrick always led with a steady hand, showed true compassion towards his employees and constituents, and is a passionate agriculturist. Patrick's deep rooted values in farming and ranching were well aligned with his roles and responsibilities as Siskiyou County Agricultural Commissioner and Sealer of Weights and Measures.

Patrick served as the Siskiyou County Agricultural Commissioner from April 2005 to December 2015. Before being promoted to Agricultural Commissioner, he worked within the Siskiyou County Agriculture Department, first as an Air Pollution Specialist and then as a Deputy Agricultural Commissioner. During his time as Commissioner, Patrick wore many hats. Not only was he the Agricultural Commissioner/Sealer, he was also the County Air Pollution Control Officer, the Animal Control Officer, and the Department Head for the Predatory Wildlife Program. The various roles Patrick carried out during his time as Commissioner ensured his day was always full and interesting.

Some of his many accomplishments while serving as Agricultural Commissioner include successfully implementing complex air pollution permits and programs, creating a strong noxious weed eradication program, adapting and implementing increased pesticide program activities while facilitating continued use of potato and nursery fumigation materials, advocating for ranchers when wolves established themselves in the area, and serving as a member of the California Wolf Stakeholder Committee. Patrick, since his retirement, has volunteered to serve as liaison to the Siskiyou County Board of Supervisors on wolf encroachment issues.

Patrick is held in high regard by the agricultural community as well as his friends and co-workers within the County. He promoted agriculture and was a fierce advocate for his staff. He established solid relationships with other agencies such as California Dept of Food & Agriculture, the US Forest Service, US Fish & Wildlife, Department of Fish & Game, the Farm Bureau, CACASA and CalFire among many others.

Patrick has "retired" to the family ranch with his wife Donna in Big Springs, California. On lush pastures, he raises Brown Swiss cattle and hay crops. We sincerely hope he is enjoying his retirement, that he is pursuing his hobby of gun smithing and enjoying frequent trips to his favorite spot along the Oregon Coast.

Thank you, Patrick. You will be missed.



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, Vice Chair, District 3
Supervisor Grace Bennett, Chair, District 4
Supervisor Ray Haupt, 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 2015. This report represents estimated acreage, yield, and gross value of Agriculture products in Siskiyou County.

The gross agricultural receipts for 2015 totaled \$346,729,225. This represents a decrease of \$16,596,369 from the 2014 growing season. This decrease is attributable to lower livestock prices, extremely low field crop prices and reductions in nursery production acres and prices. In-season rains damaged much of our hay crop, which reduced returns on an already depressed value commodity. Drought impacts were again significant in some areas, but not uniform across the county. Irrigated and non irrigated pasture as well as range lands experienced the most significant impacts from the drought. Groundwater aquifers allowed producers to achieve good crop production rates, as did adequate surface water sources in most areas of Siskiyou County.

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. Also, the figures do not reflect an 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
DEPARTMENT OF AGRICULTURE

ANNUAL REPORT OF ESTIMATED
CROP AND LIVESTOCK PRODUCTION

YEAR ENDING DECEMBER 31, 2015

BOARD OF SUPERVISORS

Brandon Criss - District 1
Ed Valenzuela, Chair - District 2
Michael Kobseff - District 3
Grace Bennett, Vice Chair - District 4
Ray Haupt - District 5



SISKIYOU COUNTY
 Department of Agriculture
 Department of Weights & Measures
 Domestic & Predatory Animal Control
 Air Pollution Control District



Agricultural Commissioner/Sealer
Animal Control Officer
Air Pollution Control Officer
 James E. Smith



Patrick J. Griffin
 Jodi Aceves
 Carolyn Gorden
 Larry Hicks

Agricultural Commissioner (Retired 12/21/15)
 Senior Deputy Agricultural Commissioner
 Deputy Agricultural Commissioner
 Deputy Sealer of Weights and Measures

Dustin Johnson
 Gary Bonham
 Tony Orr
 Paul McCanna

Vegetation Management Supervisor
 Ag & Standards Technician
 Agricultural Inspector II
 Geographic Information Specialist

Kelly Collier
 Terry Layton
 Frank A. Zartler
 Scott Stiles

Animal Shelter Technician
 Chief Animal Control Officer
 Animal Control Officer
 County Predatory Trapper

Eric Olson
 Kim Sumner

Air Pollution Specialist II
 Air Pollution Specialist II

Sherry Lawson
 Elizabeth Sousa

Executive Secretary
 Administrative Assistant III

Chris Davis
 Justin Eldridge
 Josh Fuhrer
 Ryan Hicks
 Mason Hullquist
 Lucas Morris
 Sam Shelton
 Renee Tickner
 Wayne White

Agriculture Aide II - Extra Help
 Vegetation Management Specialist - Extra Help
 Agriculture Aide I - Extra Help
 Agriculture Aide I - Extra Help
 Vegetation Management Specialist - Extra Help
 Agriculture Aide I - Extra Help
 Agriculture Aide II - Extra Help
 Detection Trapping - Extra Help
 Vegetation Management Specialist - Extra Help



GENERAL COUNTY INFORMATION



Photo courtesy of Trisha Hodges

County Seat	Yreka
Population (2013)	43,799
Total appraised value (2010)	4,340,595,136
Area of County (square miles)	6,287
Acres in County	4,038,843
Land in Farms (acres)	1,153,246
Cropland Acres	210,000
Irrigated Acres	138,000
Rangeland (woodland and forest acres)	2,525,216
Urban Areas	12,381
County Road Miles	1,398

Incorporated Cities

Yreka
Montague
Etna
Weed
Mount Shasta
Dunsmuir
Dorris
Tulelake

Major Farming Areas

Scott Valley
Shasta Valley
Butte Valley
Tulelake

Major Rivers

Klamath
Shasta
Scott
Sacramento
Salmon

FIELD CROPS

Crop	Year	Harvested	Production	Total	Unit	Value Per	Total
		Acreage	Per Acre			Unit	
Alfalfa Hay	2015	30,450	6.50	197,925	Ton	\$ 200.00	\$ 39,585,000
	2014	34,350	5.75	197,513	Ton	\$ 255.00	\$ 50,365,688
	2013	36,710	6.30	231,273	Ton	\$ 240.00	\$ 55,505,520
Organic Alfalfa Hay	2015	8,192	5.00	40,960	Ton	\$ 171.15	\$ 7,010,304
	2014	9,340	5.00	46,700	Ton	\$ 310.00	\$ 14,477,000
	2013	6,420	5.00	32,100	Ton	\$ 310.00	\$ 9,951,000
Other Hay*	2015	11,900	5.20	61,880	Ton	\$ 220.00	\$ 13,613,600
	2014	10,080	5.50	55,440	Ton	\$ 200.00	\$ 11,088,000
	2013	7,600	6.00	45,600	Ton	\$ 200.00	\$ 9,120,000
Organic Grain/Forage/Hay	2015	2,990	4.00	11,960	Ton	\$ 240.00	\$ 2,870,400
	2014	2,650	4.00	10,600	Ton	\$ 240.00	\$ 2,544,000
	2013	1,045	4.00	4,180	Ton	\$ 240.00	\$ 1,003,200
Oats	2015	150	2.50	375	Ton	\$ 175.00	\$ 65,625
	2014	137	2.25	308	Ton	\$ 220.00	\$ 67,760
	2013	168	2.25	378	Ton	\$ 225.00	\$ 85,050
Barley	2015	2,530	2.50	6,325	Ton	\$ 205.00	\$ 1,296,625
	2014	2,175	2.85	6,199	Ton	\$ 204.00	\$ 1,264,545
	2013	3,450	2.65	9,143	Ton	\$ 222.50	\$ 2,034,206
Organic Barley	2015	2,544	1.80	4,579	Ton	\$ 222.00	\$ 1,016,582
	2014	4,600	1.80	8,280	Ton	\$ 245.00	\$ 2,028,600
	2013	2,931					\$ 2,208,110
All Wheat	2015	13,600	3.00	40,800	Ton	\$ 153.00	\$ 6,242,400
	2014	12,600	4.50	56,700	Ton	\$ 212.00	\$ 12,020,400
	2013	15,625	3.13	48,906	Ton	\$ 220.00	\$ 10,759,375
Organic Wheat	2015	2,625	3.00	7,875	Ton	\$ 200.00	\$ 1,575,000
	2014	4,160	3.00	12,480	Ton	\$ 255.00	\$ 3,182,400
	2013	2,915					\$ 927,310
Rye/Triticale	2015	575	0.90	518	Ton	\$ 250.00	\$ 129,375
	2014	3,660	0.75	2,745	Ton	\$ 350.00	\$ 960,750
	2013	4,604	0.75	3,453	Ton	\$ 300.00	\$ 1,035,900
Organic Rye Hay	2015	1,908					\$ 39,506
	2014	1,602					\$ 235,550
	2013	971					\$ 320,430
Pasture - Irrigated	2015	75,000	5 AUM/A	\$15/AUM	Acre	\$ 75.00	\$ 5,625,000
	2014	65,000	4 AUM/A	\$30/AUM	Acre	\$ 120.00	\$ 7,800,000
	2013	75,000	5 AUM/A	\$25/AUM	Acre	\$ 125.00	\$ 9,375,000
Organic Pasture Irrigated	2015	12,194	4 AUM/A	\$30/AUM	Acre	\$ 120.00	\$ 1,463,280
	2014	10,418	4 AUM/A	\$30/AUM	Acre	\$ 120.00	\$ 1,250,160
	2013	10,319	4 AUM/A	\$25/AUM	Acre	\$ 100.00	\$ 1,031,900
Pasture - Non Irrigated	2015	145,000	1.1 AUM/A	\$15/AUM	Acre	\$ 16.50	\$ 2,392,500
	2014	145,000	1.2 AUM/A	\$18/AUM	Acre	\$ 21.60	\$ 3,132,000
	2013	145,000	2 AUM/A	\$15/AUM	Acre	\$ 29.00	\$ 4,205,000
Organic Non-Irrigated Pasure	2015	5,000	1.2AUM/A	\$18/AUM	Acre	\$ 21.60	\$ 108,000
	2014	5,412	1.2 AUM/A	\$18/AUM	Acre	\$ 21.60	\$ 116,899
	2013	4,712	1.2 AUM/A	\$18/AUM	Acre	\$ 21.60	\$ 101,779
Rangeland Pasture	2015	445,000			Acre	\$ 3.00	\$ 1,335,000
	2014	267,000			Acre	\$ 3.00	\$ 801,000
	2013	445,000			Acre	\$ 3.00	\$ 1,335,000
Mint	2015	910	85.00	77,350	Lb	\$ 25.00	\$ 1,933,750
	2014	1,050	85.00	89,250	Lb	\$ 27.00	\$ 2,409,750
	2013	1,122	90.00	100,980	Lb	\$ 27.50	\$ 2,776,950
Dryland Crops **	2015						\$ 812,550
	2014						\$ 1,116,975
	2013						\$ 1,171,050
Misc. Crops***	2015						\$ 250,000
	2014						\$ 250,000
	2013						\$ 250,000
Misc. Organic Crops	2015						\$ 45,000
	2014						\$ 55,900
	2013						\$ 8,100
Total Field Crops	2015	760,568					\$ 87,409,497
	2014	579,234					\$ 115,167,377
	2013	763,592					\$ 113,204,880

* Grass alfalfa, grain hay, grass hay

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

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

JANUARY 1 - INVENTORIES OF LIVESTOCK AND POULTRY

	Jan. 1 2011	Jan. 1 2012	Jan. 1 2013	Jan. 1 2014	Jan. 1 2015
Cattle and calves (all)	54,000	51,964	52,032	46,832	50,500
Organic Cattle		1,036	968	968	970
Milk cows 2 years and over	1,735	900	850	900	900
Dairy heifers on feed	1,710	1,710	800	825	1,710
Sheep and lambs	4,459	4,459	4,229	4,229	4,290
Goats	2,619	2,619	2,619	2,700	2,700
Hogs and pigs (all)	369	369	525	370	370
Horses and mules (all)	12,375	12,375	12,150	12,000	12,000
Hens and pullets of laying age	630	630	600	630	630

MILK and WOOL

Item	Year	Production	Unit	Value per Unit	Value Total
Milk (Market)	2015	312,400	Cwt	\$ 18.50	\$ 5,779,400
	2014	162,000	Cwt	\$ 20.50	\$ 3,321,000
	2013	153,000	Cwt	\$ 19.25	\$ 2,945,250
Wool	2015	14,000	Lb	\$ 1.72	\$ 24,080
	2014	14,000	Lb	\$ 1.65	\$ 23,100
	2013	14,600	Lb	\$ 1.45	\$ 21,170
TOTAL	2015				\$ 5,803,480
	2014				\$ 3,344,100
	2013				\$ 2,966,420

LIVESTOCK

	Year	Production Per Head	Live Weight	Unit	Value Per Unit	Total
Bulls	2015	950	14,250	Cwt	\$ 95	\$ 1,353,750
	2014	900	13,500	Cwt	\$ 112	\$ 1,512,000
	2013	1,000	15,000	Cwt	\$ 82	\$ 1,230,000
Cows	2015	7,900	94,800	Cwt	\$ 97	\$ 9,195,600
	2014	8,450	101,400	Cwt	\$ 115	\$ 11,661,000
	2013	8,250	99,000	Cwt	\$ 82	\$ 8,098,200
Steers & Heifers	2015	16,250	113,750	Cwt	\$ 147	\$ 16,721,250
	2014	15,500	108,500	Cwt	\$ 167	\$ 18,119,500
	2013	17,225	120,575	Cwt	\$ 132	\$ 15,915,900
Sheep	2015	1,475	2,360	Cwt	\$ 58	\$ 136,880
	2014	1,475	2,360	Cwt	\$ 61	\$ 143,960
	2013	1,475	2,360	Cwt	\$ 56	\$ 132,160
Lambs	2015	7,800	8,736	Cwt	\$ 113	\$ 881,400
	2014	7,750	8,680	Cwt	\$ 122	\$ 945,500
	2013	7,925	8,680	Cwt	\$ 109	\$ 863,825
Misc. Poultry & Livestock*	2015					\$ 350,000
	2014					\$ 353,000
	2013					\$ 353,000
TOTAL	2015					\$ 28,638,880
	2014					\$ 32,734,960
	2013					\$ 26,593,085

*Apiary products, buffalo, eggs, fryers, goats, hens, hogs, horses, llamas, mules, pigs, rabbits, venison.

SEED CROPS

Crop	Year	Harvested Acreage	Production Per Acre	Total Unit	Value Per Unit	Total
Potatoes	2015	0	0	0 Cwt	\$ -	\$ -
	2014	50	300	15,000 Cwt	\$ 12	\$ 180,000
	2013	0		Cwt	\$ -	\$ -
Rye	2015	150	1.25	188 Ton	\$ 300.00	\$ 56,250
	2014	175	1.50	263 Ton	\$ 300.00	\$ 78,750
	2013	350	0.25	88 Ton	\$ 300.00	\$ 26,400
Triticale	2015	30	1.75	53 Ton	\$ 275.00	\$ 14,438
	2014	30	1.75	53 Ton	\$ 325.00	\$ 17,063
	2013	260	1.75	455 Ton	\$ 325.00	\$ 147,875
Wheat (all)	2015	170	3.50	613 Ton	\$ 275.00	\$ 168,575
	2014	170	4.00	1,536 Ton	\$ 285.00	\$ 437,760
	2013	30	3.13	94 Ton	\$ 275.00	\$ 25,823
TOTAL	2015				\$	239,263
	2014				\$	713,573
	2013				\$	200,098

FALLOWED ACRES

Soil Fume/Preplant	2015	3,230 Acres
	2014	3,510 Acres
	2013	4,511 Acres
Tulelake Irrigation District	2015	1,700 Acres
	2014	2,830 Acres
	2013	0 Acres
Drought Fallow	2015	0 Acres
	2014	10,000 Acres

TIMBER

Year	Production / Million Board Feet	Value
2015	249,143	\$ 53,336,097
2014	183,730	\$ 36,744,542
2013	144,874	\$ 33,049,583
2012	144,874	\$ 30,767,666
2011	194,564	\$ 36,211,863
2010	188,750	\$ 22,975,800



NURSERY

Item	Year	Quantity Sold		Value		Total
		By Producers	Unit	Per Unit		
Christmas Trees	2015	6,703	Linear Feet	\$ 1.34		\$ 8,982
	2014	11,979	Linear Feet	\$ 1.23		\$ 14,734
	2013	2,912	Linear Feet	\$ 1.50		\$ 4,368
Seasonal Greenery*	2015	15,000	Each	\$ 13.50		\$ 202,500
	2014	15,000	Each	\$ 13.50		\$ 202,500
	2013	15,000	Each	\$ 13.50		\$ 202,500
Strawberry Plants	2015	3,262	acres	375,000	per acre \$115.00 per 1,000	\$ 140,673,750
	2014	3,795	acres	350,000	per acre \$110.00 per 1,000	\$ 146,107,500
	2013	4,300	acres	325,000	per acre \$108.00 per 1,000	\$ 150,930,000
Organic Strawberry Plants	2015	0	acres	0	per acre \$0.00 per 1,000	\$ -
	2014	0	acres	0	per acre \$0.00 per 1,000	\$ -
	2013	0.10	acres	100,000	per acre \$45.00 per 1,000	\$ 450
Raspberry Plants	2015	250,000	Roots/lbs	\$ 10.00		\$ 2,500,000
		300,000	Canes/1000	\$ 650.00		\$ 195,000
	2014	310,000	Roots/lbs	\$ 10.00		\$ 3,100,000
		370,000	Canes/1000	\$ 650.00		\$ 240,500
	2013	290,000	Roots lbs	\$ 10.00		\$ 2,900,000
		375,000	Canes/1000	\$ 650.00		\$ 243,750
Misc. Nursery Products**	2015					\$ 6,000,000
	2014					\$ 6,000,000
	2013					\$ 6,000,000
TOTAL	2015					\$ 149,580,232
	2014					\$ 155,665,234
	2013					\$ 160,280,618

* Value adjusted to reflect reported totals

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

FRUIT & VEGETABLE CROPS

Crop	Year	Harvested	Production	Total	Unit	Value Per	Total
		Acreage	Per Acre			Unit	
Organic Potatoes	2015	1,661	350 sacks	605,444		\$ 9.00	\$ 5,448,996
	2014	699	350 sacks	244,650		\$ 9.00	\$ 2,201,850
	2013	692	350 sacks	242,200		\$ 9.00	\$ 2,179,800
Potatoes	2015	3,367	490	1,649,830	Cwt.	\$ 6.00	\$ 9,898,980
	2014	3,668	470	1,723,960	Cwt.	\$ 6.00	\$ 10,343,760
	2013	2,900	525	1,522,500	Cwt.	\$ 6.00	\$ 9,135,000
Dehydrator Onions	2015	1,500	500	750,000	Cwt.	\$ 7.35	\$ 5,512,500
	2014	1,583	475	751,925	Cwt.	\$ 7.35	\$ 5,526,649
	2013	1,821	500	910,500	Cwt.	\$ 6.34	\$ 5,772,570
Horseradish	2015	170	2.5	425	Ton	\$ 500.00	\$ 212,500
	2014	170	2.5	425	Ton	\$ 500.00	\$ 212,500
	2013	170	5	850	Ton	\$ 500.00	\$ 425,000
Misc. Other Crops*	2015						\$ 450,000
	2014						\$ 450,000
	2013						\$ 450,000
Misc. Other Organic Crops**	2015						\$ 198,800
	2014						\$ 221,050
	2013						\$ 85,500
TOTAL	2015						\$ 21,721,776
	2014						\$ 18,955,809
	2013						\$ 18,047,870

*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

SUSTAINABLE AGRICULTURE

BIOLOGICAL CONTROL	AGENT/MECHANISM	PROGRAM SIZE
Yellow Star Thistle <i>Centaurea solstitialis</i>	Seed Head Weevil <i>Bangasternus orientalis</i> Peacock Fly <i>Chaetorellia australis</i> False Peacock Fly <i>Chaetorellia syccinea</i> Seed Head Fly <i>Urophora sirunaseva</i> Hairy Weevil <i>Eustanopus villosus</i>	Established Wide spread Wide spread Wide spread Established
Russian Knapweed <i>Rhaponticum repens</i>	Gall Midge <i>Jaapiella ivannikovi</i> Gall Wasp <i>Aulacidae acroptilonicais</i>	Released (3 sites) survival undetermined Released (3 Sites) survival undetermined
Leafy Spurge <i>Euphorbia esula</i>	Flea Beetles <i>Apthona lacertosa</i> Longhorned Beetles <i>Oberea erythrocephala</i>	Maintained with survival at 2 sites Established with survival at 2 sites
Musk Thistle <i>Carduus nutans</i>	Seed Head Weevil <i>Rhinocyllus conicus</i>	Established
Canada Thistle <i>(Cirsium arvense)</i>	Stem-mining Weevil <i>Ceutorhynchus litura</i>	Survival and spread 1 sites Additional release 1 site
St. Johnswort/Klamathweed <i>Hypericum perforatum</i>	Inchworm/Caterpillar-Moth <i>Aplocera plagiata</i> Klamath Weed Beetle <i>Chrysolina Quadrigemina and</i> <i>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, 1,062 acres treated 1,323 miles
PEST DETECTION	NUMBER OF TRAPS	PROGRAM SIZE
Gypsy Moth Japanese Beetle European Pine Shoot Moth Light Brown Apple Moth Marmorated Stink Bug	330 5 5 17 1	Throughout county Urban areas Throughout county Butte Valley Nursery Production Areas Yreka
PEST EXCLUSION		
United Parcel Service Nursery stock and seed* Phytosanitary Certificates Nursery Stock Field Inspection	0 shipments inspected 104 shipments inspected and/or profiled 123 Issued 3,324 acres inspected	

*008's Included in total



Weights & Measures

❖ 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 large vehicle scales for hay haulers. Any device that weighs or measures a commodity for sale must be accurate before it can be placed into commercial use. That's where our inspector comes in. He ensures their accuracy and that they are type approved (approved for their specific use). If the device passes inspection, the inspector places a paper county seal that is visible to the 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.



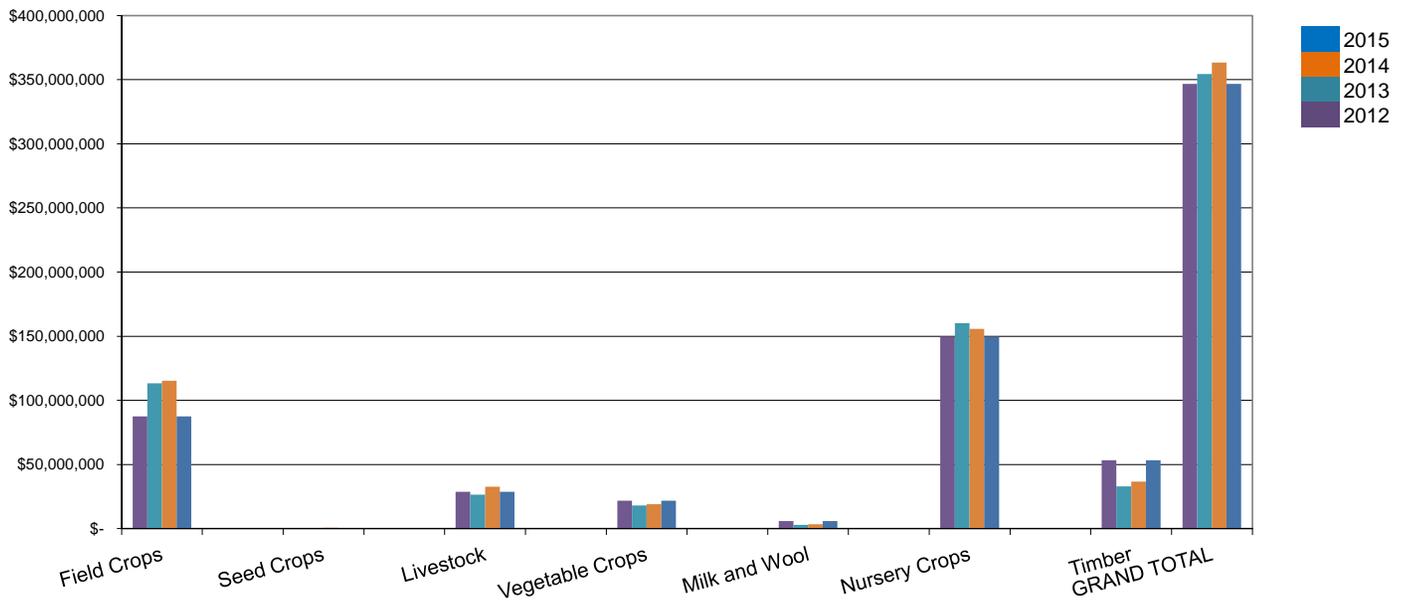
Device Type	Number
Gas Dispensers	763
Retail Other	11
Vehicle Meters	44
Computing Scales	128
Counter Scales	57
Hanging Scales	10
Meat Beam	7
Platform Scales	30
Hoppers	11
Livestock Scales	66
Railway Scales	0
Vehicle Scales	40
LPG Meters	37
Vapor Meters	1,119
Electric Meters	463
Wire/Cord	11



SUMMARY

	2012	2013	2014	2015
Field Crops	\$ 109,334,435	\$ 113,204,880	\$ 115,167,377	\$ 87,409,497
Seed Crops	\$ 407,640	\$ 200,098	\$ 713,573	\$ 239,263
Livestock	\$ 29,071,172	\$ 26,593,085	\$ 32,734,960	\$ 28,638,880
Vegetable Crops	\$ 17,384,032	\$ 18,047,870	\$ 18,955,809	\$ 21,721,776
Milk and Wool	\$ 3,012,487	\$ 2,966,420	\$ 3,344,100	\$ 5,803,480
Nursery Crops	\$ 176,302,450	\$ 160,280,618	\$ 155,665,234	\$ 149,580,232
Timber	\$ 30,767,666	\$ 33,049,583	\$ 36,744,542	\$ 53,336,097
GRAND TOTAL	\$ 366,279,882	\$ 354,342,554	\$ 363,325,594	\$ 346,729,225

2012 -2015 Siskiyou County Agriculture Production



Honey bees are incredibly important to our ecosystem and diet. They are responsible for the pollination of approximately 80 percent of flowering crops, which calculates out to about one third of everything we eat. Without pollination plants cannot reproduce. If plants cannot reproduce, the human diet becomes seriously threatened and certain species of plant would most certainly die out. With their help (as well as other pollinators such as bats, moths, butterflies, hummingbirds, ants, and beetles) the US produced \$19 Billion dollars worth of agriculture crops in 2010. Needless to say, bees are invaluable to the agriculture industry and the human diet.

Honey Bees, makers of the sweet stuff and nectar of the gods, are an integral part of the Siskiyou County agricultural community. This year's crop report recognizes the importance of this smaller segment of our agriculture industry. Siskiyou County has several locally based commercial beekeepers, migratory beekeepers, and hobby beekeepers. Commercial beekeepers make their living with honeybees by selling pollination services, honey, package bees and queens. Most beekeepers practice migratory beekeeping, moving beehives from one nectar/pollen source to another during the year. Most hobby beekeepers remain in one location during the year. Siskiyou County has an abundance of clover, native flower and star thistle and sees an influx of migratory beekeepers during the summer because of these plants. Our local beekeepers often sell honey at farmers markets, local grocery stores and during community events.

So, when you are driving the back roads of your county and see sliver or white beehives out in the fields, know that there are tens of thousands of honeybees working hard to bring some of that sweet stuff to you to brighten your day. And *bee* sure to sample the different floral sources that can be found at your local farmer's markets.

