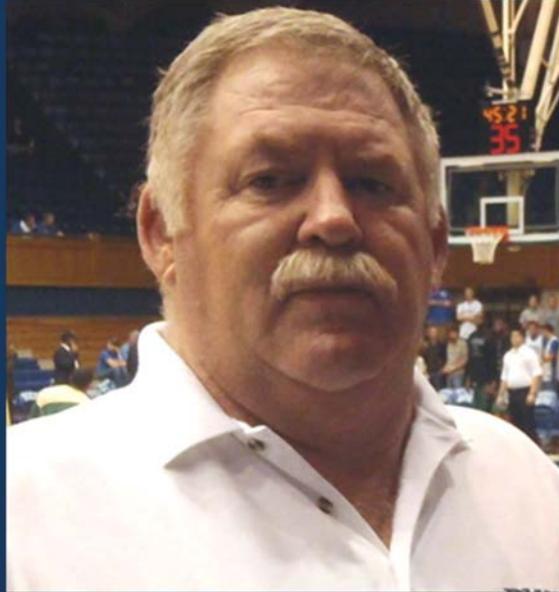


SISKIYOU COUNTY



2014 CROP & LIVESTOCK REPORT



Robert "Bob" Kirby

The Siskiyou County Agricultural Department lost a valuable and well respected staff member on January 25, 2015. Bob was well known in the Tulelake farming community. Through his years of hard work and dedication he earned the respect, appreciation and cooperation of multiple agencies, farmers and agri-businesses in Tulelake and Butte Valley. Bob had a great working knowledge of agronomic practices implemented in the Tulelake basin as well as the myriad of complex regulations required for agricultural production in Federal Wildlife Refuges.

Bob's family was the most important thing in his life. He is survived by his wife Kathy, his son Brad and daughter Amanda. Bob loved sports and being outdoors. He was a great baseball player, hunter, fisherman and was famous for his fly tying.

We will always miss Bob, his work ethic, dedication to the agricultural industry and his great sense of humor.

*Goodbyes are not forever. Goodbyes are not the end.
They simply mean I'll miss you, until we meet again.*



COUNTY OF SISKIYOU Department of Agriculture

525 SOUTH FOOTHILL DRIVE • YREKA, CALIFORNIA 96097-3036 • (530) 841-4025 • FAX (530) 842-6690

PATRICK J. GRIFFIN

AGRICULTURAL COMMISSIONER

AIR POLLUTION CONTROL OFFICER

SEALER OF WEIGHTS AND MEASURES

ANIMAL CONTROL OFFICER

Karen Ross, Secretary, California Department of Food and Agriculture

And

The Honorable Board of Supervisors, Siskiyou County

Supervisor Brandon Criss, District 1

Supervisor Ed Valenzuela – Chair, District 2

Supervisor Michael Kobseff – Vice Chair, District 3

Supervisor Grace Bennett, 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 2014. This report represents estimated acreage, yield, and gross value of Agriculture products in Siskiyou County.

The gross agricultural receipts for 2014 totaled \$363,325,649. This represents an increase of \$8,983,287 from the 2013 growing season. The increase is attributable to record high livestock prices, continued strong field crop prices and new field crop production in areas with good groundwater. Drought impacts were 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. Most groundwater aquifers held up and allowed producers to achieve good crop production rates, excellent quality and high prices.

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,

PATRICK J. GRIFFIN

Agricultural Commissioner/Sealer of Weights and Measures



**SISKIYOU COUNTY
DEPARTMENT OF AGRICULTURE**

**ANNUAL REPORT OF ESTIMATED CROP
AND LIVESTOCK PRODUCTION**

YEAR ENDING DECEMBER 31, 2014

BOARD OF SUPERVISORS

Brandon Criss - District 1

Ed Valenzuela - District 2

Michael Kobseff, Board Chair - District 3

Grace Bennett - District 4

Marcia H. Armstrong, Vice Chair - District 5

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

Agricultural Commissioner/Sealer
Air Pollution Control Officer
Patrick J. Griffin

Jodi Aceves
James E. Smith
Carolyn Gorden
Larry Hicks

Senior Deputy Agricultural Commissioner
Senior Deputy Agricultural Commissioner
Deputy Agricultural Commissioner
Deputy Sealer of Weights and Measures

Dustin Johnson
Robert Kirby
Tony Orr
Paul McCanna

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

Kelly Collier
Brittany Dysert
Terry Layton
Scott Stiles

Animal Shelter Technician
Animal Control Officer
Chief 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

Dustin Bispo
Chris Davis
Justin Eldridge
Josh Fuhrer
Richard Haines
Mason Hullquist
Lucas Morris
Wayne White

Vegetation Management Specialist - Extra Help
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 I - Extra Help

Wolves at our Back Door



GENERAL COUNTY INFORMATION



| | |
|---------------------------------------|-----------------|
| County Seat | Yreka |
| Population (2012 Census) | 44,154 |
| Total Appraised Value | \$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 (acres) | 12,381 |
| County Road Miles | 1,398 |
| State Highway Miles | 325 |

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 | |
|-------------------------------|------|-----------|------------|----------|------|-----------|----------------|
| | | Acreage | Per Acre | | | Unit | Total |
| Alfalfa Hay | 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 |
| | 2012 | 42,620 | 5.75 | 245,065 | Ton | \$ 240.00 | \$ 58,815,600 |
| Organic Alfalfa Hay | 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* | 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 |
| | 2012 | 10,005 | 6.00 | 60,030 | Ton | \$ 200.00 | \$ 12,006,000 |
| Organic Grain/Forage/Hay | 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 | 2014 | 137 | 2.25 | 308 | Ton | \$ 220.00 | \$ 67,815 |
| | 2013 | 168 | 2.25 | 378 | Ton | \$ 225.00 | \$ 85,050 |
| | 2012 | 660 | 3.00 | 1,980 | Ton | \$ 225.00 | \$ 445,500 |
| Barley | 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 |
| | 2012 | 5,670 | 4.00 | 22,680 | Ton | \$ 230.00 | \$ 5,216,400 |
| Organic Barley | 2014 | 4,600 | 1.80 | 8,280 | Ton | \$ 245.00 | \$ 2,028,600 |
| | 2013 | 2,931 | | | | | \$ 2,208,110 |
| All Wheat | 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 |
| | 2012 | 14,704 | 4.00 | 58,816 | Ton | \$ 260.00 | \$ 15,292,160 |
| Organic Wheat | 2014 | 4,160 | 3.00 | 12,480 | Ton | \$ 255.00 | \$ 3,182,400 |
| | 2013 | 2,915 | | | | | \$ 927,310 |
| Rye/Triticale | 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 |
| | 2012 | 1,449 | 2.00 | 2,898 | Ton | \$ 200.00 | \$ 579,600 |
| Organic Rye Hay | 2014 | 1,602 | | | | | \$ 235,550 |
| | 2013 | 971 | | | | | \$ 320,430 |
| Pasture - Irrigated | 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 |
| | 2012 | 75,000 | 5 AUM/A | \$25/AUM | Acre | \$ 125.00 | \$ 9,375,000 |
| Organic Pasture Irrigated | 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 | 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 |
| | 2012 | 145,000 | 2 AUM/A | \$15/AUM | Acre | \$ 29.00 | \$ 4,205,000 |
| Organic Non-Irrigated Pasture | 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 | 2014 | 267,000 | | | Acre | \$ 3.00 | \$ 801,000 |
| | 2013 | 445,000 | | | Acre | \$ 3.00 | \$ 1,335,000 |
| | 2012 | 445,000 | | | Acre | \$ 3.00 | \$ 1,335,000 |
| Mint | 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 |
| | 2012 | 733 | 90.00 | 65,970 | Lb | \$ 27.50 | \$ 1,814,175 |
| Dryland Crops ** | 2014 | | | | | | \$ 1,116,975 |
| | 2013 | | | | | | \$ 1,171,050 |
| Misc. Crops*** | 2014 | | | | | | \$ 250,000 |
| | 2013 | | | | | | \$ 250,000 |
| | 2012 | | | | | | \$ 250,000 |
| Misc. Organic Crops | 2014 | | | | | | \$ 55,900 |
| | 2013 | | | | | | \$ 8,100 |
| Total Field Crops | 2014 | 579,234 | | | | | \$ 115,167,432 |
| | 2013 | 758,880 | | | | | \$ 113,204,880 |
| | 2012 | 740,841 | | | | | \$ 109,334,435 |

* 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 2010 | Jan. 1 2011 | Jan. 1 2012 | Jan. 1 2013 | Jan. 1 2014 |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|
| Cattle and calves (all) | 53,000 | 54,000 | 51,964 | 52,032 | 46,832 |
| Organic Cattle | | | 1,036 | 968 | 968 |
| Milk cows 2 years and over | 1,735 | 1,735 | 900 | 850 | 900 |
| Dairy heifers on feed | 1,710 | 1,710 | 1,710 | 800 | 825 |
| Sheep and lambs | 4,459 | 4,459 | 4,459 | 4,229 | 4,229 |
| Goats | 2,910 | 2,619 | 2,619 | 2,619 | 2,700 |
| Hogs and pigs (all) | 410 | 369 | 369 | 525 | 370 |
| Horses and mules (all) | 12,500 | 12,375 | 12,375 | 12,150 | 12,000 |
| Hens and pullets of laying age | 600 | 630 | 630 | 600 | 630 |

MILK and WOOL

| Item | Year | Production | Unit | Value per Unit | Value Total |
|---------------|------|------------|------|-------------------|----------------|
| Milk (Market) | 2014 | 162,000 | Cwt | \$ 20.50 | \$ 3,321,000 |
| | 2013 | 153,000 | Cwt | \$ 19.25 | \$ 2,945,250 |
| | 2012 | 162,000 | Cwt | \$ 18.50 | \$ 2,997,000 |
| Wool | 2014 | 14,000 | Lb | \$ 1.65 | \$ 23,100 |
| | 2013 | 14,600 | Lb | \$ 1.45 | \$ 21,170 |
| | 2012 | 18,220 | Lb | \$ 0.85 | \$ 15,487 |
| TOTAL | 2014 | | | | \$ 3,344,100 |
| | 2013 | | | | \$ 2,966,420 |
| | 2012 | | | | \$ 3,012,487 |

LIVESTOCK

| | Year | Production Per Head | Live Weight | Unit | Value Per Unit | Total |
|-----------------------------|------|------------------------|----------------|------|-------------------|---------------|
| Bulls | 2014 | 900 | 13,500 | Cwt | \$ 112 | \$ 1,512,000 |
| | 2013 | 1,000 | 15,000 | Cwt | \$ 82 | \$ 1,230,000 |
| | 2012 | 1,000 | 14,999 | Cwt | \$ 72 | \$ 1,080,000 |
| Cows* | 2014 | 8,450 | 101,400 | Cwt | \$ 115 | \$ 11,661,000 |
| | 2013 | 8,250 | 99,000 | Cwt | \$ 82 | \$ 8,098,200 |
| | 2012 | 8,460 | 101,520 | Cwt | \$ 69 | \$ 6,974,424 |
| Steers & Heifers | 2014 | 15,500 | 108,500 | Cwt | \$ 167 | \$ 18,119,500 |
| | 2013 | 17,225 | 120,575 | Cwt | \$ 132 | \$ 15,915,900 |
| | 2012 | 19,320 | 135,240 | Cwt | \$ 145 | \$ 19,609,800 |
| Sheep | 2014 | 1,475 | 2,360 | Cwt | \$ 61 | \$ 143,960 |
| | 2013 | 1,475 | 2,360 | Cwt | \$ 56 | \$ 132,160 |
| | 2012 | 1,475 | 2,940 | Cwt | \$ 62 | \$ 182,280 |
| Lambs | 2014 | 7,750 | 8,488 | Cwt | \$ 122 | \$ 945,500 |
| | 2013 | 7,925 | 8,680 | Cwt | \$ 109 | \$ 863,825 |
| | 2012 | 7,604 | 8,328 | Cwt | \$ 117 | \$ 889,668 |
| Misc. Poultry & Livestock** | 2014 | | | | | \$ 353,000 |
| | 2013 | | | | | \$ 353,000 |
| | 2012 | | | | | \$ 335,000 |
| TOTAL | 2014 | | | | | \$ 32,734,960 |
| | 2013 | | | | | \$ 26,593,085 |
| | 2012 | | | | | \$ 29,071,172 |

*Increase in cows sold this year due to forage shortage

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

Note: Bull weight corrected to 1500 lb average

SEED CROPS

| Crop | Year | Harvested | Production | Total Unit | Value Per | |
|-------------|------|-----------|------------|------------|-----------|------------|
| | | Acres | Per Acre | | Unit | Total |
| Potatoes | 2014 | 50 | 300 | 15,000 Cwt | \$ 12 | \$ 180,000 |
| | 2013 | 0 | | Cwt | \$ - | \$ - |
| | 2012 | 0 | | Cwt | \$ - | \$ - |
| Rye | 2014 | 175 | 1.50 | 263 Ton | \$ 300.00 | \$ 78,750 |
| | 2013 | 350 | 0.25 | 88 Ton | \$ 300.00 | \$ 26,250 |
| | 2012 | 1,500 | 0.50 | 750 Ton | \$ 200.00 | \$ 150,000 |
| Triticale | 2014 | 30 | 1.75 | 53 Ton | \$ 325.00 | \$ 17,063 |
| | 2013 | 260 | 1.75 | 455 Ton | \$ 325.00 | \$ 147,875 |
| | 2012 | 0 | 0.00 | 0 Ton | \$ - | \$ - |
| Wheat (all) | 2014 | 170 | 4.00 | 1,536 Ton | \$ 285.00 | \$ 437,760 |
| | 2013 | 30 | 3.13 | 94 Ton | \$ 275.00 | \$ 25,781 |
| | 2012 | 226 | 4.00 | 904 Ton | \$ 285.00 | \$ 257,640 |
| TOTAL | 2014 | | | | | \$ 713,573 |
| | 2013 | | | | | \$ 199,906 |
| | 2012 | | | | | \$ 407,640 |

FALLOWED ACRES

| | | |
|------------------------------|------|--------------|
| Soil Fume/Preplant | 2014 | 3,510 Acres |
| | 2013 | 4,511 Acres |
| | 2012 | 4,721 Acres |
| Tulelake Irrigation District | 2014 | 2,830 Acres |
| | 2013 | 0 Acres |
| | 2012 | 12,500 Acres |
| Drought Fallow | 2014 | 10,000 Acres |

TIMBER

| Year | Production / Million Board Feet | Value |
|------|---------------------------------|---------------|
| 2014 | 183,730 | \$ 36,744,542 |
| 2013 | 144,874 | \$ 33,049,583 |
| 2012 | 144,874 | \$ 30,767,666 |
| 2011 | 194,564 | \$ 39,211,863 |
| 2010 | 188,750 | \$ 22,975,800 |
| 2009 | 153,622 | \$ 28,207,624 |



NURSERY

| Item | Year | Quantity Sold | | Value | | | Total |
|--------------------------|------|---------------|-------------|----------|----------|--------------------|----------------|
| | | By Producers | Unit | Per Unit | | | |
| Christmas Trees | 2014 | 11,979 | Linear Feet | \$ | 1.23 | \$ | 14,734 |
| | 2013 | 2,912 | Linear Feet | \$ | 1.50 | \$ | 4,368 |
| | 2012 | 5,500 | Each | \$ | 10.00 | \$ | 55,500 |
| Seasonal Greenery* | 2014 | 15,000 | Each | \$ | 13.50 | \$ | 202,500 |
| | 2013 | 15,000 | Each | \$ | 13.50 | \$ | 202,500 |
| | 2012 | 15,000 | Each | \$ | 13.50 | \$ | 202,500 |
| Strawberry Plants | 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 |
| | 2012 | 4,325 | acres | 325,000 | per acre | \$108.00 per 1,000 | \$ 151,807,500 |
| Raspberry Plants | 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 |
| | 2012 | 1,545,750 | Roots lbs | \$ | 11.00 | \$ | 17,003,250 |
| | | 1,898,000 | Canes/1000 | \$ | 650.00 | \$ | 1,233,700 |
| Misc. Nursery Products** | 2014 | | | | | \$ | 6,000,000 |
| | 2013 | | | | | \$ | 6,000,000 |
| | 2012 | | | | | \$ | 6,000,000 |
| TOTAL | 2014 | | | | | \$ | 155,665,234 |
| | 2013 | | | | | \$ | 160,280,618 |
| | 2012 | | | | | \$ | 176,302,450 |

* 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 | 2014 | 699 | 350 sacks | 244,650 | | \$ 9.00 | \$ 2,201,850 |
| | 2013 | 692 | 350 sacks | 242,200 | | \$ 9.00 | \$ 2,179,800 |
| | 2012 | | | | | | |
| Potatoes | 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 |
| | 2012 | 3,407 | 525 | 1,788,675 | Cwt. | \$ 6.00 | \$ 10,732,050 |
| Dry Onions | 2014 | 1,583 | 475 | 751,925 | Cwt. | \$ 7.35 | \$ 5,526,649 |
| | 2013 | 1,821 | 500 | 910,500 | Cwt. | \$ 6.34 | \$ 5,772,570 |
| | 2012 | 1,693 | 520 | 880,360 | Cwt. | \$ 6.34 | \$ 5,581,482 |
| Horseradish | 2014 | 170 | 2.5 | 425 | Ton | \$ 500.00 | \$ 212,500 |
| | 2013 | 170 | 5 | 850 | Ton | \$ 500.00 | \$ 425,000 |
| | 2012 | 170 | 5 | 850 | Ton | \$ 500.00 | \$ 425,000 |
| Misc. Other Crops* | 2014 | | | | | | \$ 450,000 |
| | 2013 | | | | | | \$ 450,000 |
| | 2012 | | | | | | \$ 560,000 |
| Misc. Other Organic Crops** | 2014 | | | | | | \$ 221,050 |
| | 2013 | | | | | | \$ 85,500 |
| TOTAL | 2014 | | | | | | \$ 18,955,809 |
| | 2013 | | | | | | \$ 18,047,870 |
| | 2012 | | | | | | \$ 17,384,032 |

*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 2 sites |
| St. Johnswort/Klamathweed <i>Hypericum perforatum</i> | Inchworm/Caterpillar-Moth <i>Aplocera plagjata</i> Klamath Weed Beetle <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 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* Nursery Stock Field Inspection | 113 shipments inspected 162 shipments inspected 3,982 acres inspected | |

*008's Included in total



Weights & Measures

Primary Functions:

- To ensure fair competition for industry and accurate value comparison for consumers
- To ensure the accuracy of commercial weighing and measuring devices
- Verifying the quantity of both bulk and packaged commodities
- Enforcing the quality, advertising and labeling standards for consumer products

Siskiyou County Totals:

- 235 Locations
- 2,772 Devices

| Device Type | Number |
|--------------------|--------|
| • Gas Dispensers | 756 |
| • Retail Other | 4 |
| • Vehicle Meters | 43 |
| • Computing Scales | 140 |
| • Counter Scales | 48 |
| • Hanging Scales | 11 |
| • Meat Beam | 5 |
| • Platform Scales | 47 |
| • Hoppers | 13 |
| • Livestock Scales | 73 |
| • Vehicle Scales | 43 |
| • LPG Meters | 38 |
| • Vapor Meters | 1,092 |
| • Electric Meters | 440 |
| • Wire/Cord | 19 |



Scale Certification Equipment



Electric Meter Test Board



Fuel Pump Certification

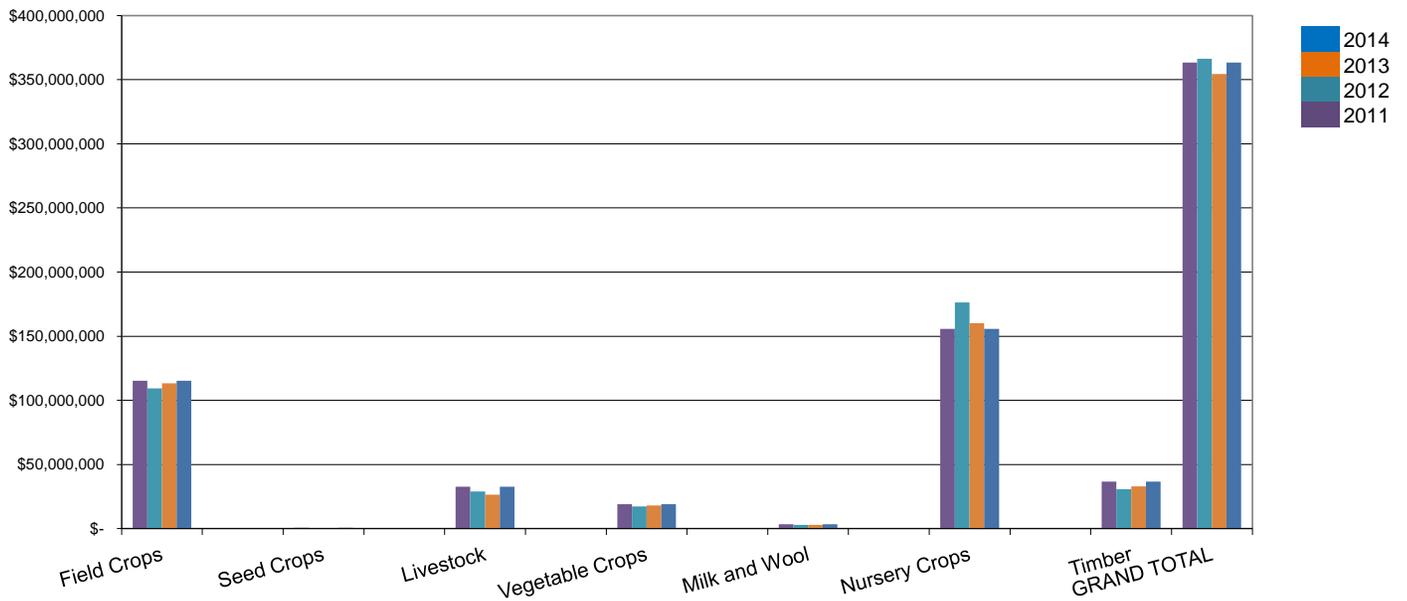


Original weight set from the 1970's still used to this day

SUMMARY

| | 2011 | 2012 | 2013 | 2014 |
|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Field Crops | \$ 81,486,341 | \$ 109,334,435 | \$ 113,204,880 | \$ 115,167,432 |
| Seed Crops | \$ 1,342,760 | \$ 407,640 | \$ 199,906 | \$ 713,573 |
| Livestock | \$ 26,192,018 | \$ 29,071,172 | \$ 26,593,085 | \$ 32,734,960 |
| Vegetable Crops | \$ 28,194,892 | \$ 17,384,032 | \$ 18,047,870 | \$ 18,955,809 |
| Milk and Wool | \$ 5,657,263 | \$ 3,012,487 | \$ 2,966,420 | \$ 3,344,100 |
| Nursery Crops | \$ 116,396,763 | \$ 176,302,450 | \$ 160,280,618 | \$ 155,665,234 |
| Timber | \$ 39,211,863 | \$ 30,767,666 | \$ 33,049,583 | \$ 36,744,542 |
| GRAND TOTAL | \$ 298,481,900 | \$ 366,279,882 | \$ 354,342,362 | \$ 363,325,649 |

2011 -2014 Siskiyou County Agriculture Production



The Commissioners thoughts about predators:

Predators in California are experiencing special attention as a result of political pressure by special interest groups on the California Fish and Game Commission. At this time wolves are protected as an endangered species, mountain lions cannot be hunted and neither bears nor bobcats can be pursued with hounds. There is a current movement to conduct studies to determine the range and populations densities of coyotes and implement conservation measures to help protect the species.

While management of all wildlife species is important, conservation efforts should be prioritized to address species with the greatest needs. Given the current coyote population and statewide range, there is no need to dedicate valuable resources to the determination of population densities and range of the coyote, but it seems that plan is in place. While deer numbers in north eastern California continue to spiral downward, there is no change in management and no apparent studies to determine the cause of the population decline. Instead, the Commission is requesting that valuable resources be used to complete studies and develop conservation measures for the coyote.

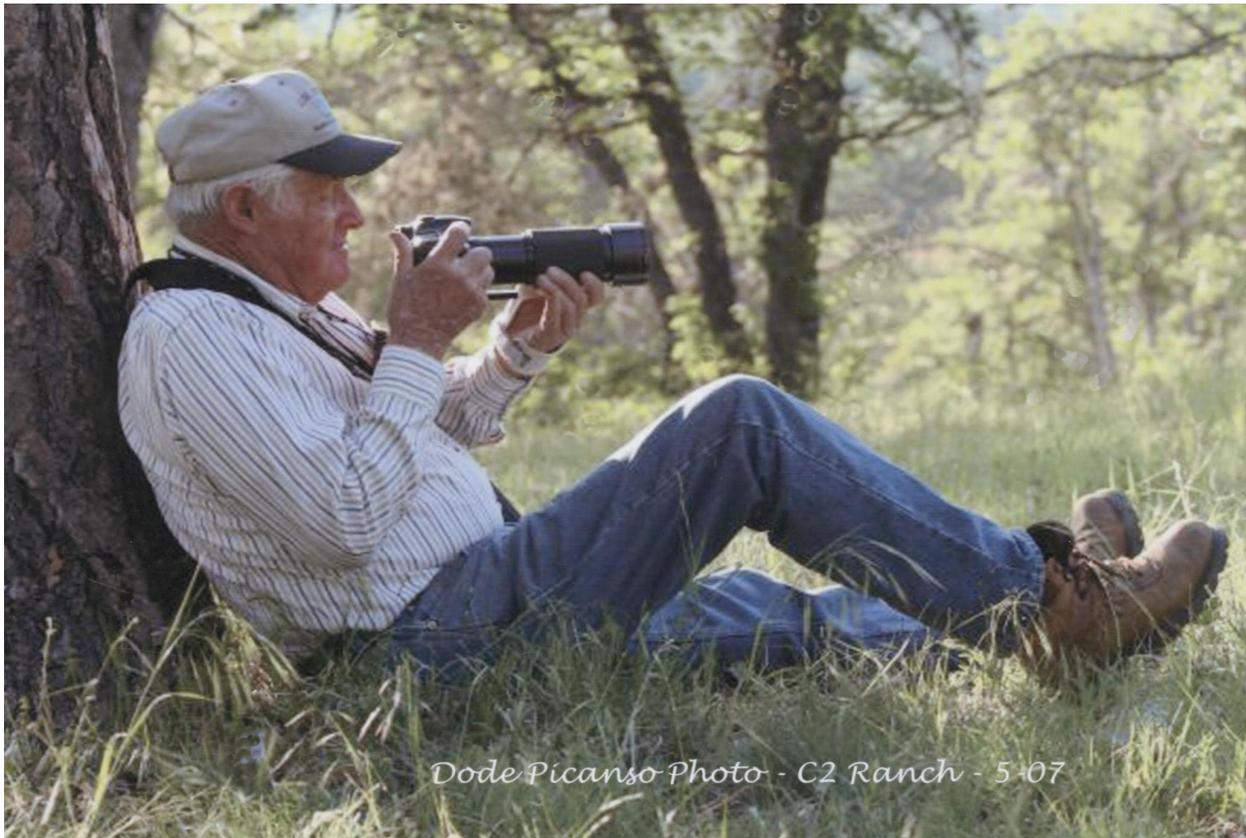
“Wolves need only two things to survive; something to eat, and tolerant people” (John Williams OSU Extension Agent). The listing of the wolf as an endangered species will force people to be tolerant of wolves by prohibiting the take of wolves except in cases of attacks on humans. The California Draft Wolf Management Plan should be released for public review soon. Hopefully, the plan will retain some important provisions discussed by the Wolf Stakeholder Group including: compensation for the presence of wolves on individual livestock operations, nonlethal methods to help reduce wolf impacts to producers, a means to mitigate serious losses to ungulate populations, and a reasonable wolf delisting criteria

It is likely that there will be wolves in California in the near future. OR 7’s pack of five, plus possible pups this year (2015), and the Keno pack of unknown numbers are all within one days travel to Siskiyou County. Wolves will prey on elk, deer, carrion, rodents, livestock and other domestic animals.

Predators impact wildlife, livestock operations, apiaries, and some fruit and forage operations. Even pets and children are vulnerable as wolves and other predators become habituated to humans. People need to retain the right to protect their property. Funding for USDA’s Wildlife Services program is continually being cut. There are people and organizations that would like to see Wildlife Services eliminated. We need to be vigilant to ensure this program stays in place to help control those predators that find livestock more attractive than wildlife, or predators that are causing a public safety issue. Predators do have a place in our ecosystem, but there needs to be a reasonable balance. Too much protection for predators can and likely will upset that balance. Right now, we may be headed towards a very unbalanced ecosystem which can further impact prey species.



Photo courtesy of the National Park Service (NPS.gov)



The predatory animal photos in this 2014 Crop Report were generously donated by John Jackson. John is a skilled outdoorsman and hunter and lives on a ranch with his wife Pat just north of Montague. He has taken many great pictures of coyotes, mule deer, bears and raptors. I very much appreciate his willingness to share some of his pictures with us and assist with the predator theme of this crop report.

Patrick J. Griffin

More Examples of John's Photography

