



Inyo/Mono Counties
Agriculture Department
2002 Annual Crop and Livestock Report



Counties of Inyo-Mono



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AGRICULTURAL COMMISSIONER
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July 7, 2003

TO: William Lyons, Secretary
California Department of Food and Agriculture

and the Honorable

Inyo County Board of Supervisors

Mono County Board of Supervisors

Linda Arcularius
Julie Bear
Michael Dorame
Carroll Hambleton
Ted Williams

John Cecil
Tom Farnetti
Byng Hunt
Mary Pipersky
Joann Ronci

It is again my pleasure to present the 2002 Agricultural Crop and Livestock Report. This report is a compilation of crop production and estimated values of agricultural commodities grown in Inyo and Mono Counties.

The combined Counties' agricultural production for 2002 totaled \$36,132,972 which represents a 7% decrease from 2001.

The cattle industry was greatly impacted in 2002 due to drought conditions affecting the amount of summer range. Numbers were down as well as having lower prices overall.

Field crops were consistent with previous years. Yields were also effected by drought conditions that prevailed throughout the Eastern Sierra region.

Row crops stayed constant with some decrease in values as well.

Agriculture continues to be a solid industry that is an integral part of Inyo and Mono Counties' economy. Values displayed are only part of the true contribution agriculture has on our relative economic base, our spectacular scenery and the overall quality of life in the Eastern Sierra.

Values represented here are gross agricultural values only and are submitted in accordance with Section 2279 of the California Food and Agriculture Code.

My appreciation goes to the growers and agencies that provide data and to my Administrative Assistant, Robin, for her vigilance throughout the process.

Sincerely,

George L. Milovich
Agricultural Commissioner

/rlc

COUNTY OF INYO

LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
CATTLE & CALVES						
Calves/Steers	2002	5,200	28,600	Cwt.	\$90.00	\$2,574,000
	2001	5,600	30,800	Cwt.	\$97.00	\$2,988,000
Heifers	2002	4,350	20,660	Cwt.	\$85.00	\$1,756,100
	2001	4,780	22,700	Cwt.	\$92.00	\$2,088,000
Cows	2002	1,950	19,500	Cwt.	\$50.00	\$ 975,000
	2001	2,100	21,000	Cwt.	\$60.00	\$1,260,000
Bulls	2002	200	2,700	Cwt.	\$45.00	\$ 121,500
	2001	225	3,038	Cwt.	\$51.00	\$ 154,938
Stockers (gain)	2002	3,200	-	Cwt.	\$75.00	\$ 720,000
	2001	3,500	-	Cwt.	\$85.00	\$ 893,000
SHEEP & LAMBS						
	2002	2,800	2,520	Cwt.	\$74.00	\$ 186,480
	2001	3,000	2,700	Cwt.	\$70.00	\$ 189,000

TOTAL LIVESTOCK	2002	\$6,333,080
	2001	\$7,572,938

LIVESTOCK INVENTORY

FOR PERIOD OF
JANUARY 1, 2002 - JANUARY 1, 2003

Cattle & Calves	12,900
Cows & Heifers that have calved	11,000
Sheep & Lambs	2,800

County of Inyo (continued)

FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	2002	3,350	5.50	18,425	Ton	\$100.00	\$1,842,500
Hay	2001	3,600	6.00	21,600	Ton	\$100.00	\$2,160,000
Miscellaneous	2002	1,100	3.00	3,300	Ton	\$ 95.00	\$ 313,500
Hay	2001	1,000	3.00	3,000	Ton	\$ 95.00	\$ 285,000
Irrigated	2002	16,900	-	-	Acre	\$ 26.00	\$ 439,400
Pasture	2001	16,500	-	-	Acre	\$ 25.00	\$ 412,500
Dry Grazing	2002	210,000	-	-	Acre	\$ 2.10	\$ 441,000
	2001	230,000	-	-	Acre	\$ 2.00	\$ 460,000
TOTAL FIELD CROPS						2002	\$3,036,400
						2001	\$3,317,500

MISCELLANEOUS CROP PRODUCTION

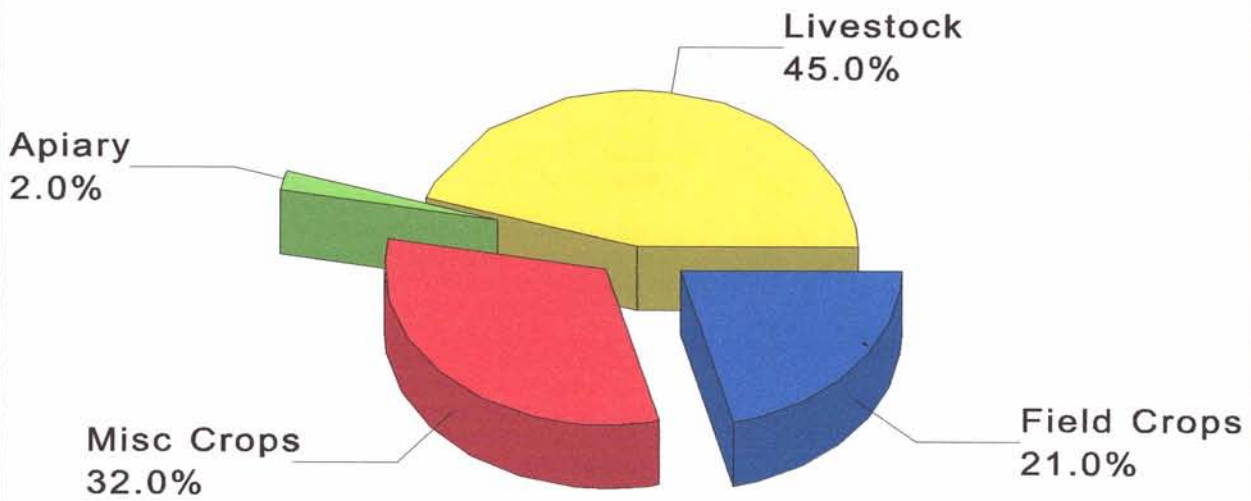
ITEM	YEAR	ACREAGE	TOTAL YIELD	TOTAL	
Garlic	2002	50	-	\$ 120,000	
	2001	50	-	\$ 126,000	
Carrots	2002	150	-	\$ 600,000	
	2001	270	-	\$1,134,000	
Turf	2002	420	-	\$3,800,000	
	2001	400	-	\$4,000,000	
Miscellaneous	2002	20	17,000	\$ 50,000	
Fruit	2001	19	21,000	\$ 63,000	
Miscellaneous	2002	10	-	\$ 50,000	
Vegetables	2001	10	-	\$ 45,000	
Miscellaneous	2002	2	-	\$ 10,000	
Nursery	2001	5	-	\$ 20,000	
TOTAL MISCELLANEOUS CROP PRODUCTION				2002	\$4,630,000
				2001	\$5,388,000

APIARY

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Honey	2002	250,000	Lbs.	\$.96	\$ 240,000
	2001	185,000	Lbs.	\$.60	\$ 111,000
TOTAL APIARY				2002	\$240,000
				2001	\$111,000

COUNTY OF INYO

2002 AGRICULTURAL VALUES





INYO COUNTY TOTALS

	2001 =====	2002 =====
Livestock	\$ 7,572,938	\$ 6,333,080
Field Crops	3,317,500	3,036,400
Miscellaneous Crop Production	5,388,000	4,630,000
Apiary	111,000	240,000
	=====	=====
TOTALS	\$16,389,438	\$14,239,480



COUNTY OF MONO

LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
CATTLE & CALVES						
Calves/Steers	2002	6,100	33,550	Cwt.	\$90.00	\$3,019,500
	2001	6,500	35,750	Cwt.	\$97.00	\$3,467,750
Heifers	2002	4,900	23,275	Cwt.	\$85.00	\$1,978,375
	2001	5,300	25,175	Cwt.	\$92.00	\$2,316,000
Cows	2002	2,020	20,000	Cwt.	\$50.00	\$1,000,000
	2001	2,200	22,000	Cwt.	\$60.00	\$1,320,000
Bulls	2002	200	2,700	Cwt.	\$45.00	\$ 121,500
	2001	225	3,000	Cwt.	\$51.00	\$ 155,000
Stockers (gain)	2002	12,000	-	Cwt.	\$75.00	\$2,700,000
	2001	9,000	-	Cwt.	\$85.00	\$2,295,000
SHEEP & LAMBS	2002	15,000	13,500	Cwt.	\$74.00	\$ 999,000
	2001	16,000	14,400	Cwt.	\$70.00	\$1,008,000
TOTAL LIVESTOCK				2002	\$ 9,818,375	
				2001	\$10,561,750	

LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	2002	1,100	Cwt.	\$ 68.00	\$ 74,800
	2001	1,200	Cwt.	\$ 65.00	\$ 78,000
TOTAL LIVESTOCK PRODUCTS				2002	\$ 74,800
				2001	\$ 78,000

LIVESTOCK INVENTORY

FOR PERIOD OF
January 1, 2002 - January 1, 2003

Cattle & Calves	13,700
Cows & Heifers that have calved	12,000
Sheep & Lambs	5,000

FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	2002	8,000	5.50	44,000	Ton	\$100.00	\$4,400,000
Hay	2001	8,200	6.00	49,200	Ton	\$100.00	\$4,920,000
Miscellaneous	2002	1,800	3.50	6,300	Ton	\$ 95.00	\$ 598,500
Hay	2001	1,700	3.50	5,950	Ton	\$ 95.00	\$ 565,000
Irrigated	2002	55,000	-	-	Acre	\$ 26.00	\$1,430,000
Pasture	2001	54,000	-	-	Acre	\$ 25.00	\$1,350,000
Dry Grazing	2002	80,000	-	-	Acre	\$ 2.10	\$ 168,000
	2001	83,000	-	-	Acre	\$ 2.00	\$ 166,000
						2002	\$6,596,500
TOTAL FIELD CROPS							
						2001	\$7,001,000

ROW CROP PRODUCTION

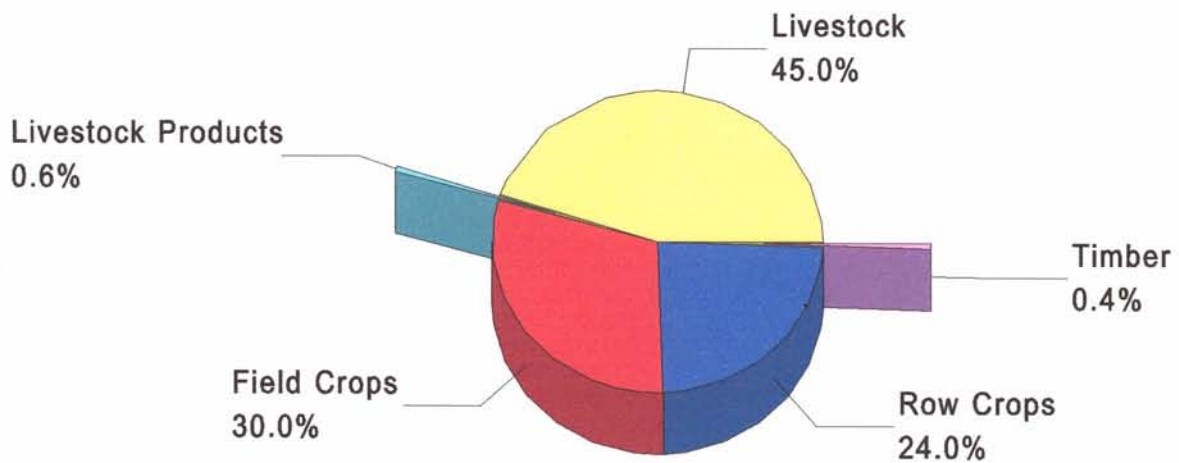
ITEM	YEAR	ACREAGE	TOTAL
Garlic	2002	250	\$ 585,000
	2001	215	\$ 617,000
Carrots	2002	800	\$4,760,000
	2001	900	\$3,969,000
			2002
			\$5,345,000
TOTAL ROW CROP PRODUCTION			
			2001
			\$4,585,000

TIMBER

ITEM	YEAR	TOTAL
Timber/Firewood	2002	\$ 58,820
	2001	\$ 128,500
		2002
		\$ 58,820
TOTAL TIMBER		
		2001
		\$ 128,500

COUNTY OF MONO

2002 AGRICULTURAL VALUES



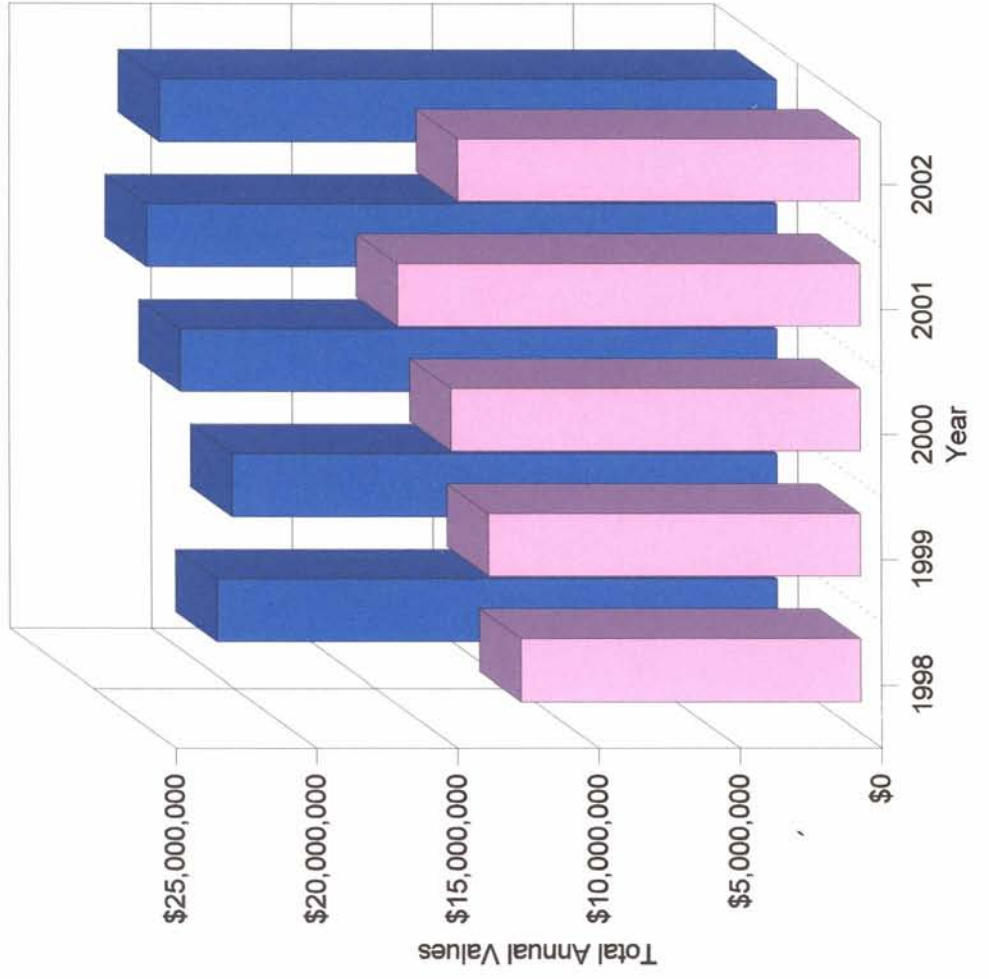


MONO COUNTY TOTALS

	2001 =====	2002 =====
Livestock	\$10,561,750	\$ 9,818,375
Livestock Products	78,000	74,800
Field Crops	7,001,000	6,596,500
Row Crop Production	4,585,000	5,345,000
Timber	128,500	58,820
	=====	=====
TOTALS	\$22,354,250	\$21,893,495



COMPARISON SUMMARY



Inyo/Mono Counties
Agricultural Values
1998-2002

COMPARISON SUMMARY

1998-2002

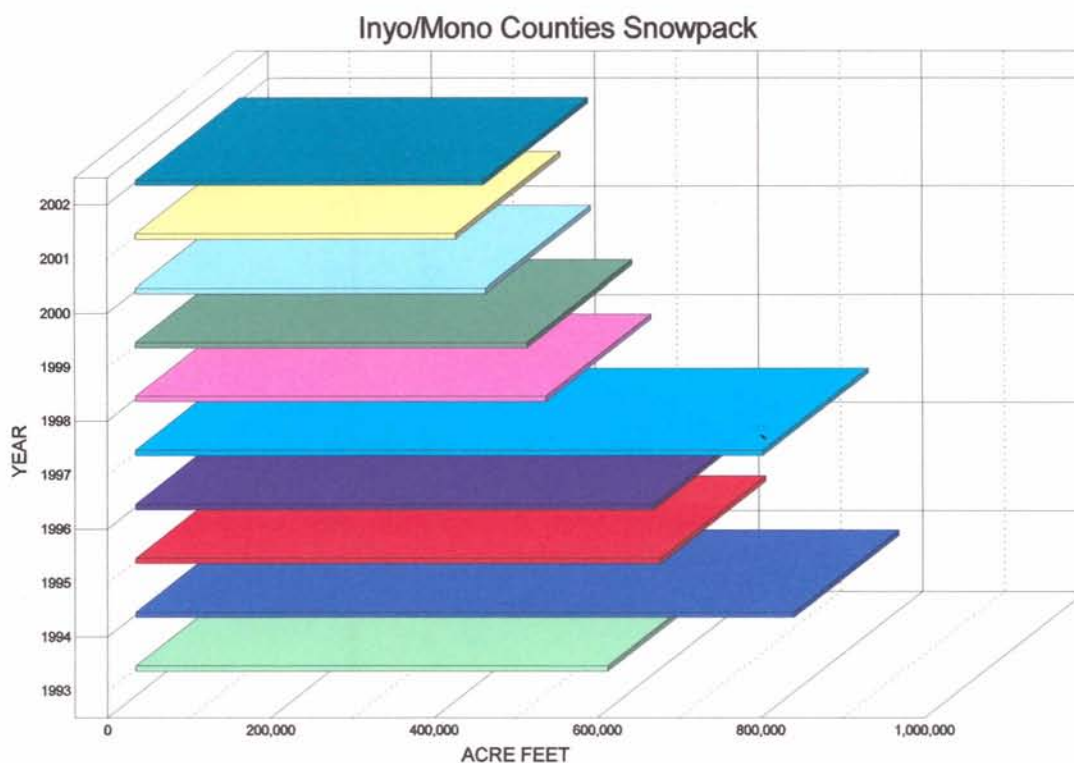
	1998 =====	1999 =====	2000 =====	2001 =====	2002 =====
INYO COUNTY TOTALS	\$12,017,301	\$13,160,350	\$14,481,970	\$16,389,438	\$14,239,480
MONO COUNTY TOTALS	\$19,880,020	\$19,333,650	\$21,162,050	\$22,354,250	\$21,893,495
COMBINED TOTALS	\$31,897,321	\$32,494,000	\$35,644,020	\$38,743,688	\$36,132,975

MONO BASIN/OWENS VALLEY
 APRIL - MARCH SNOWPACK RUNOFF
 1998 THROUGH 2002

YEAR	TOTAL ACRE FEET	% OF NORMAL
1998	502,800	97%
1999	479,900	93%
2000	429,300	83%
2001	392,160	76%
2002	426,300	80%

Normal/100% snowpack equals 516,000 acre feet¹

TEN YEAR REVIEW



¹1996 begins new 50 year cycle for runoff averages

ANNUAL SUSTAINABLE AGRICULTURE REPORTING

PEST ERADICATION

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Puncture Vine	Biological control (Stem and Seed Weevils)	25 sites
Dalmatian Toadflax	Mechanical (hand pulling)	3 sites
Yellow Star Thistle	Mechanical (hand pulling)	2 sites
Perennial Pepperweed	Mechanical (hand pulling)	5 sites
Camelthorn	Mechanical (hand pulling)	1 site
Diffuse Knapweed	Mechanical (hand pulling)	1 site

PEST EXCLUSION

IMPORTED PLANT MATERIAL

Exotic and/or target pests	Incoming plant material via UPS, air, truck, mail	3,529 shipments inspected
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ORGANIC FARMING STATISTICS

Two organic farms registered in 2002

EASTERN SIERRA CERTIFIED FARMERS MARKET

21 growers participated in the 2002 Farmers Markets. Commodities sold included melons, tree fruit, row crops, herbs and honey.

EASTERN SIERRA WEED MANAGEMENT AREA, a joint powers group, established July 7, 1998

Saltcedar - biological control (Tamarisk Leaf Eating beetle)	3 sites
Perennial pepperweed - Mechanical & Herbicide	132 sites
Public Education	2 sites

2,572 acres were treated for Perennial pepperweed, Canada thistle, Scotch thistle, Russian knapweed, and Halogeton.