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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Inyo-Mono County 2000-2004

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

This digitization project was funded by the Giannini Foundation of Agricultural Economics,
<http://giannini.ucop.edu/>.

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Counties of Inyo and Mono Agriculture Department



Photo by Cathy Yribarren

2000 Annual Crop and Livestock Report



Counties of Inyo-Mono



GEORGE L. MILOVICH
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DIRECTOR OF WEIGHTS AND MEASURES
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April 17, 2001

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
Butch Hambleton
Ervin Lent

John Cecil
Tom Farnetti
Byng Hunt
Mary Pipersky
Joann Ronci

It is my pleasure to present the 2000 Agriculture Crop and Livestock Report. This report compiles crop production and estimated values of agricultural commodities grown in Inyo and Mono Counties.

The combined counties' total of agriculture production for 2000 totaled \$35,635,020, which represents an 8% increase from 1999.

Beef production was good with values continuing to maintain a strong market.

Both field and row crops had good seasons with production above average.

This report is submitted in accordance with Section 2279 of the California Food and Agriculture Code, which emphasizes that the figures represented are gross agricultural values only.

My appreciation goes out to all agencies and growers who helped provide data for this report and to Robin Conklin for her expertise.

Sincerely,

George L. Milovich
Agricultural Commissioner

GLM/ric
Encls.

Inyo and Mono Counties Department of Agriculture

Staff

George L. Milovich - Agricultural Commissioner/Sealer of Weights and Measures

Robert K. Pierce - Agricultural Biologist/Standards Inspector III

Kyle G. Scott - Field Assistant I

Gregory T. Whinnery - Field Assistant I

Robin L. Conklin - Administrative Secretary II

Terri H. Brown - Clerk Assistant I

COUNTY OF INYO

LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
CATTLE & CALVES						
Calves/Steers	2000	5,550	29,140	Cwt.	\$98.00	\$2,855,720
	1999	5,500	27,500	Cwt.	\$90.00	\$2,475,000
Heifers	2000	4,750	22,560	Cwt.	\$93.00	\$2,098,080
	1999	4,700	21,150	Cwt.	\$86.00	\$1,818,900
Cows	2000	2,025	20,250	Cwt.	\$65.00	\$1,316,250
	1999	2,000	20,000	Cwt.	\$55.00	\$1,100,000
Bulls	2000	220	2,970	Cwt.	\$56.00	\$ 166,320
	1999	200	2,700	Cwt.	\$48.00	\$ 129,600
Stockers (gain)	2000	3,000	-	Cwt.	\$88.00	\$ 792,000
	1999	4,500	-	Cwt.	\$80.00	\$1,080,000
SHEEP & LAMBS						
	2000	3,000	2,700	Cwt.	\$78.00	\$ 210,600
	1999	3,000	2,700	Cwt.	\$60.00	\$ 162,000

TOTAL LIVESTOCK	2000	\$7,438,970
	1999	\$6,765,500

LIVESTOCK INVENTORY

FOR PERIOD OF
JANUARY 1, 2000 - JANUARY 1, 2001

Cattle & Calves	14,000
Cows & Heifers that have calved	12,000
Sheep & Lambs	3,000

County of Inyo (continued)

FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	2000	3,500	5.50	19,250	Ton	\$ 98.00	\$1,886,500
Hay	1999	3,900	6.25	24,400	Ton	\$ 89.00	\$2,171,600
Miscellaneous	2000	1,000	3.00	3,000	Ton	\$ 90.00	\$ 270,000
Hay	1999	1,400	3.15	4,550	Ton	\$ 79.00	\$ 359,450
Irrigated	2000	16,500	-	-	Acre	\$ 23.00	\$ 379,500
Pasture	1999	16,600	-	-	Acre	\$ 23.00	\$ 381,800
Dry Grazing	2000	230,000	-	-	Acre	\$ 1.50	\$ 345,000
	1999	230,000	-	-	Acre	\$ 1.30	\$ 299,000
						2000	\$2,881,000
TOTAL FIELD CROPS						1999	\$3,211,850

MISCELLANEOUS CROP PRODUCTION

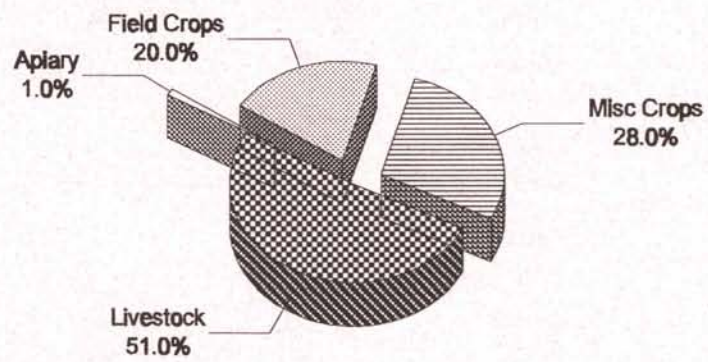
ITEM	YEAR	ACREAGE	TOTAL YIELD	TOTAL	
Garlic	2000	50	-	\$ 126,000	
	1999	-	-	\$ -	
Carrots	2000	80	-	\$ 276,000	
	1999	-	-	\$ -	
Turf	2000	350	-	\$3,500,000	
	1999	360	-	\$2,980,500	
Miscellaneous	2000	15	20,000	\$ 55,000	
Fruit	1999	12	15,000	\$ 50,000	
Miscellaneous	2000	15	-	\$ 50,000	
Vegetables	1999	10	-	\$ 40,000	
Miscellaneous	2000	5	-	\$ 15,000	
Nursery	1999	-	-	\$ -	
				2000	\$4,022,000
TOTAL MISCELLANEOUS CROP PRODUCTION				1999	\$3,070,500

APIARY

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Honey	2000	200,000	Lbs.	\$.70	\$ 140,000
	1999	150,000	Lbs.	\$.75	\$ 112,500
				2000	\$140,000
TOTAL APIARY				1999	\$112,500

COUNTY OF INYO

2000 AGRICULTURAL VALUES





INYO COUNTY TOTALS

	1999 =====	2000 =====
Livestock	\$ 6,765,500	\$ 7,438,970
Field Crops	3,211,850	2,881,000
Miscellaneous Crop Production	3,070,500	4,022,000
Apiary	112,500	140,000
	=====	=====
TOTALS	\$13,160,350	\$14,481,970



COUNTY OF MONO

LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
CATTLE & CALVES						
Calves/Steers	2000	6,000	31,500	Cwt.	\$98.00	\$3,087,000
	1999	6,000	30,000	Cwt.	\$90.00	\$2,700,000
Heifers	2000	5,000	23,750	Cwt.	\$93.00	\$2,208,750
	1999	5,150	23,175	Cwt.	\$86.00	\$1,993,050
Cows	2000	2,000	20,000	Cwt.	\$68.00	\$1,360,000
	1999	2,050	20,500	Cwt.	\$60.00	\$1,230,000
Bulls	2000	200	2,700	Cwt.	\$56.00	\$ 151,200
	1999	200	2,700	Cwt.	\$55.00	\$ 148,500
Stockers (gain)	2000	7,500	-	Cwt.	\$88.00	\$1,980,000
	1999	8,000	-	Cwt.	\$72.00	\$1,728,000
SHEEP & LAMBS	2000	17,000	15,300	Cwt.	\$78.00	\$1,193,400
	1999	18,000	16,200	Cwt.	\$60.00	\$ 972,000
				2000	\$9,980,350	
TOTAL LIVESTOCK				1999	\$8,771,550	

LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	2000	1,400	Cwt.	\$ 55.00	\$ 77,000
	1999	1,500	Cwt.	\$ 60.00	\$ 90,000
				2000	\$ 77,000
TOTAL LIVESTOCK PRODUCTS				1999	\$ 90,000

LIVESTOCK INVENTORY

FOR PERIOD OF
January 1, 2000 - January 1, 2001

Cattle & Calves	14,500
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	2000	8,000	5.50	44,000	Ton	\$ 98.00	\$4,312,000
Hay	1999	6,800	6.00	40,800	Ton	\$ 89.00	\$3,631,200
Miscellaneous	2000	1,500	3.00	4,500	Ton	\$ 88.00	\$ 396,000
Hay	1999	2,000	3.00	6,000	Ton	\$ 79.00	\$ 474,000
Irrigated	2000	54,000	-	-	Acre	\$ 23.00	\$1,242,000
Pasture	1999	52,200	-	-	Acre	\$ 23.00	\$1,200,600
Dry Grazing	2000	83,000	-	-	Acre	\$ 1.50	\$ 124,500
	1999	83,000	-	-	Acre	\$ 1.30	\$ 107,900
				2000		\$6,074,500	
TOTAL FIELD CROPS							
				1999		\$5,413,700	

ROW CROP PRODUCTION

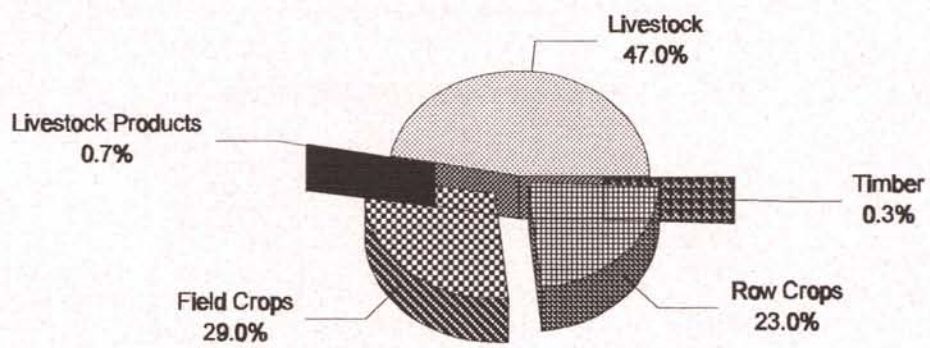
ITEM	YEAR	ACREAGE	TOTAL
Garlic	2000	265	\$ 667,800
	1999	340	\$ 734,400
Carrots	2000	1,170	\$4,301,000
	1999	1,200	\$4,176,000
		2000	\$4,968,800
TOTAL ROW CROP PRODUCTION			
		1999	\$4,910,400

TIMBER

ITEM	YEAR	TOTAL
Timber/Firewood	2000	\$ 52,400
	1999	\$ 148,000
	2000	\$ 52,400
TOTAL TIMBER		
	1999	\$ 148,000

COUNTY OF MONO

2000 AGRICULTURAL VALUES



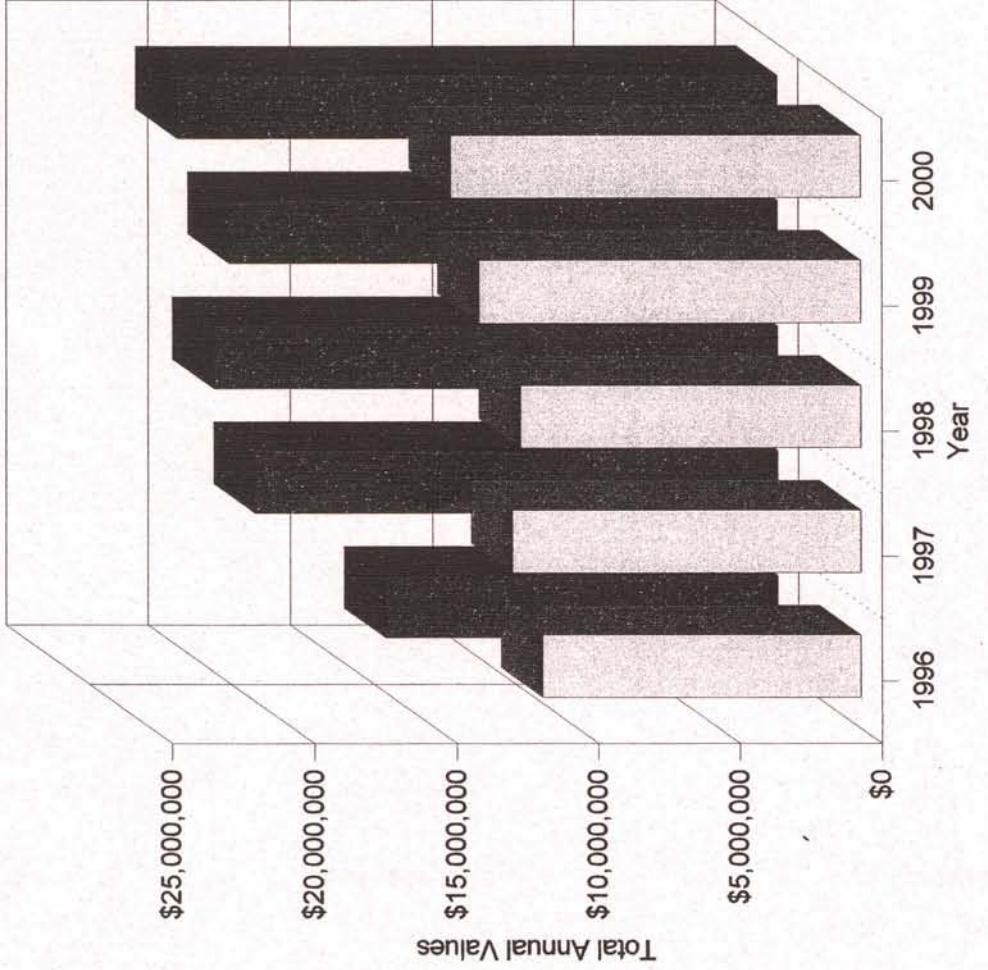


MONO COUNTY TOTALS

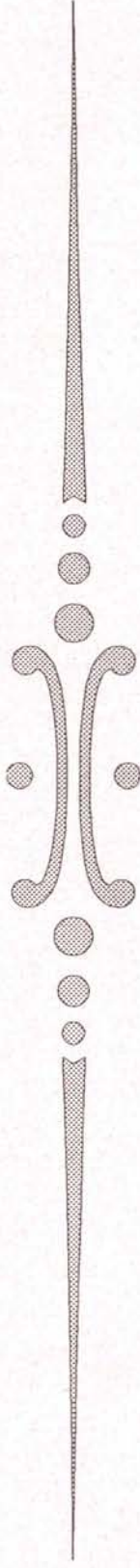
	1999 =====	2000 =====
Livestock	\$ 8,771,550	\$ 9,980,350
Livestock Products	90,000	77,000
Field Crops	5,413,700	6,074,500
Row Crop Production	4,910,400	4,968,800
Timber	148,000	52,400
	=====	=====
TOTALS	\$19,333,650	\$21,153,050



COMPARISON SUMMARY



Inyo/Mono Counties
Agricultural Values
1996-2000



COMPARISON SUMMARY

1996-2000

	1996 ====	1997 ====	1998 ====	1999 ====	2000 ====
INYO COUNTY TOTALS	\$11,244,693	\$12,299,730	\$12,017,301	\$13,160,350	\$14,481,970
MONO COUNTY TOTALS	\$13,847,750	\$18,425,892	\$19,880,020	\$19,333,650	\$21,153,050
COMBINED TOTALS	\$25,092,443	\$30,725,622	\$31,897,321	\$32,494,000	\$35,635,020

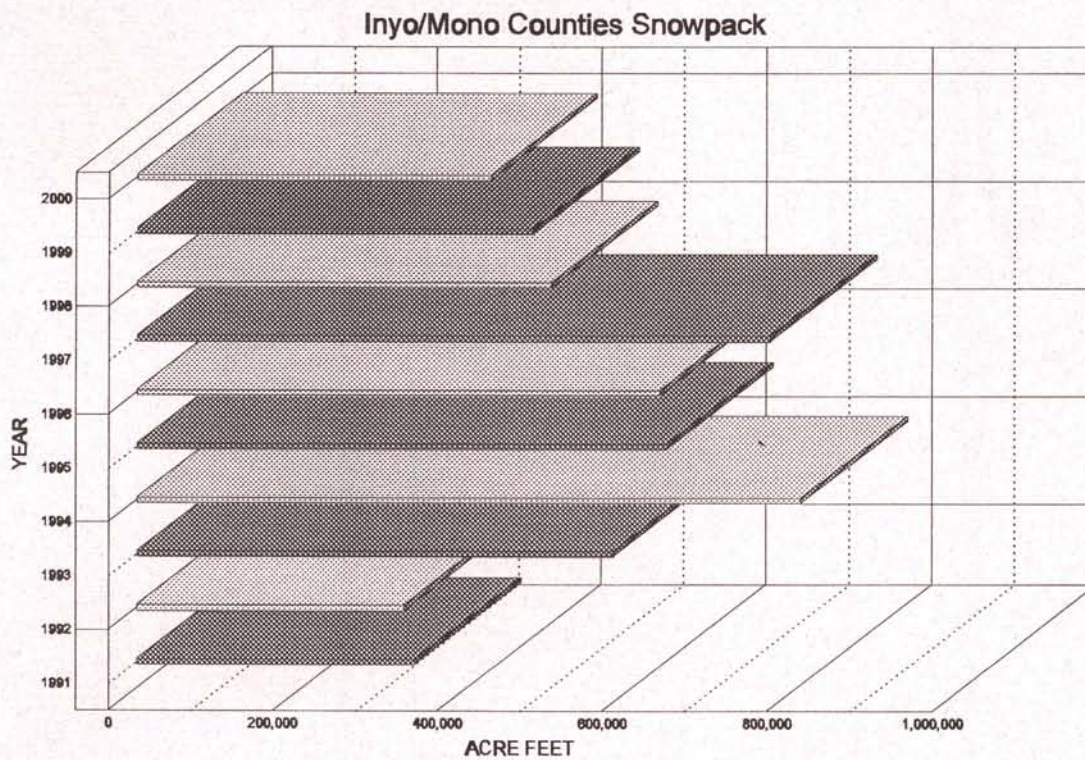


MONO BASIN/OWENS VALLEY
 APRIL - MARCH SNOWPACK RUNOFF
 1996 THROUGH 2000

YEAR	TOTAL ACRE FEET	% OF NORMAL
1996	634,400	123%
1997	768,600	149%
1998	502,800	97%
1999	479,900	93%
2000	429,300	83%

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



PEST EXCLUSION

IMPORTED PLANT MATERIAL

Exotic and/or target pests	Incoming plant material via UPS, air, truck, mail	3,502 shipments inspected
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ORGANIC FARMING STATISTICS

One organic farm registered in 2000



EASTERN SIERRA CERTIFIED FARMERS MARKET

25 growers participated in the 2000 Farmers Market. Commodities sold included melons, tree fruit, row crops, herbs and honey.



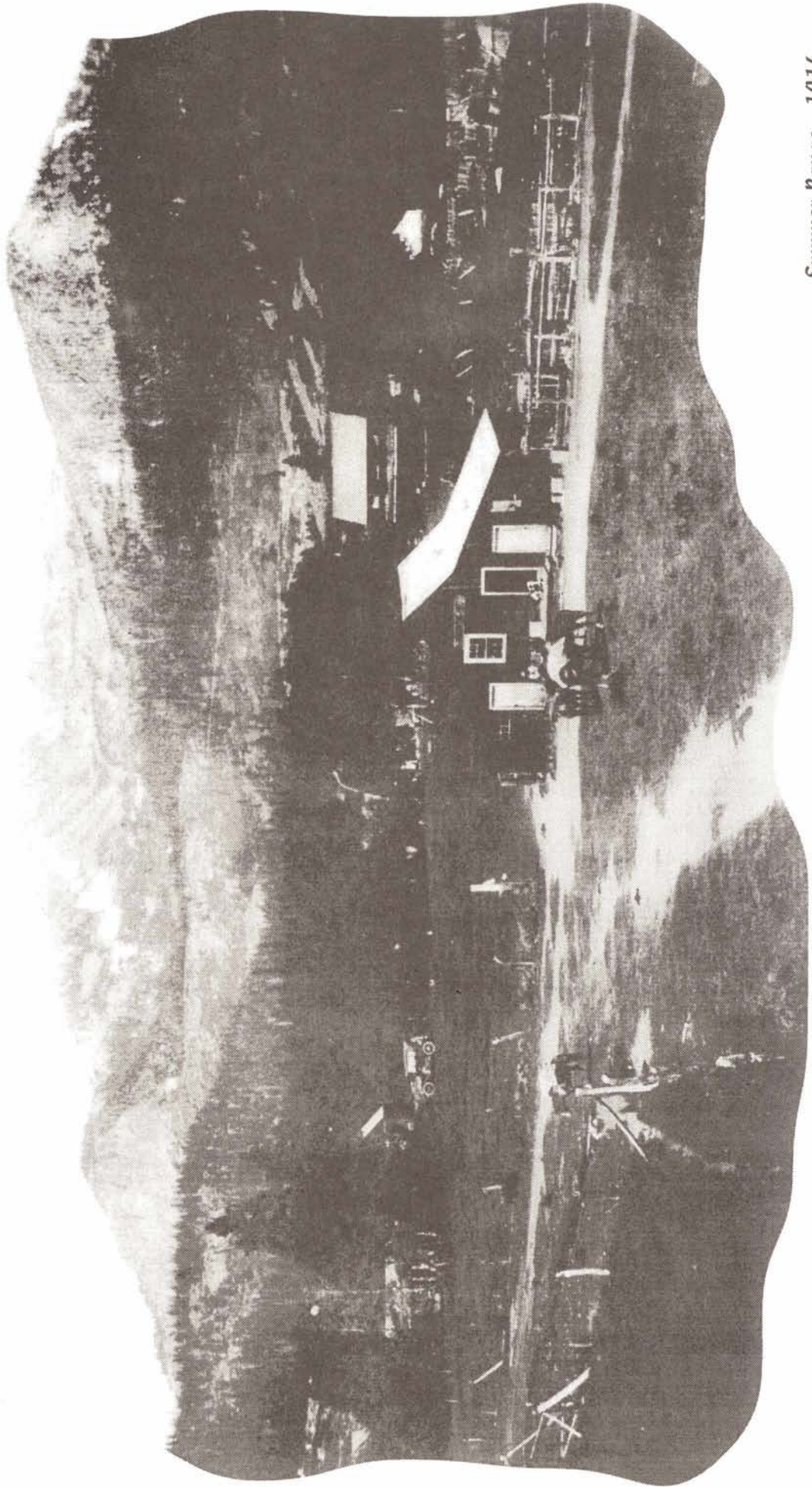
EASTERN SIERRA WEED MANAGEMENT AREA, a joint powers group, established July 7, 1998

Saltcedar - biological control (Tamarisk Leaf Eating beetle)	3 sites
Perennial pepperweed - Mechanical (hand pulling)	10 sites
Public Education	4 sites
2000 acres were treated for Perennial pepperweed, Canada thistle, Scotch thistle, Russian knapweed, and Halogeton.	



COUNTIES OF INYO AND MONO
AGRICULTURE DEPARTMENT

2001 ANNUAL
CROP AND LIVESTOCK REPORT



*Summer Range - 1914
Mammoth Lakes, California*



Counties of Inyo-Mono



GEORGE L. MILOVICH
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS AND MEASURES
207 WEST SOUTH STREET • BISHOP, CALIFORNIA 93514
TELEPHONE: 760.873.7860 • FAX 760.872.1610

inyocoag@telis.org
June 3, 2002

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
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Mary Pipersky
Joann Ronci

It is my pleasure to present the 2001 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 2001 totaled \$38,743,688 which represents 8% increase from 2000.

This has been an interesting year for agriculture in California. In many parts of the state severe challenges occurred. However, we, in the Eastern Sierra, were able not only to maintain, but actually increase our values.

Alfalfa went up both in production and value this year, primarily due to good weather, lower acreages being planted with other crops, and the demand for our high elevation/high protein hay.

Beef production was again good and the market value was maintained with beef demand going up in all sectors.

Our row crops kept their share of production in both Counties, with modest decreases in value.

Agriculture continues to be a very vibrant industry that is an integral part of the overall health of Inyo and Mono Counties' economy. Values displayed are only part of the true contribution agriculture has on our relative economic base and spectacular scenery of 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 Robin Conklin for her vigilance throughout the process.

Sincerely,

George L. Milovich
Agricultural Commissioner

COUNTY OF INYO

LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
CATTLE & CALVES						
Calves/Steers	2001	5,600	30,800	Cwt.	\$97.00	\$2,988,000
	2000	5,550	29,140	Cwt.	\$98.00	\$2,855,720
Heifers	2001	4,780	22,700	Cwt.	\$92.00	\$2,088,000
	2000	4,750	22,560	Cwt.	\$93.00	\$2,098,080
Cows	2001	2,100	21,000	Cwt.	\$60.00	\$1,260,000
	2000	2,025	20,250	Cwt.	\$65.00	\$1,316,250
Bulls	2001	225	3,038	Cwt.	\$51.00	\$ 154,938
	2000	220	2,970	Cwt.	\$56.00	\$ 166,320
Stockers (gain)	2001	3,500	-	Cwt.	\$85.00	\$ 893,000
	2000	3,000	-	Cwt.	\$88.00	\$ 792,000
SHEEP & LAMBS						
	2001	3,000	2,700	Cwt.	\$70.00	\$ 189,000
	2000	3,000	2,700	Cwt.	\$78.00	\$ 210,600

TOTAL LIVESTOCK	2001	\$7,572,938
	2000	\$7,438,970

LIVESTOCK INVENTORY

FOR PERIOD OF
JANUARY 1, 2001 - JANUARY 1, 2002

Cattle & Calves	14,500
Cows & Heifers that have calved	12,000
Sheep & Lambs	3,000

County of Inyo (continued)

FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	2001	3,600	6.00	21,600	Ton	\$100.00	\$2,160,000
Hay	2000	3,500	5.50	19,250	Ton	\$ 98.00	\$1,886,500
Miscellaneous	2001	1,000	3.00	3,000	Ton	\$ 95.00	\$ 285,000
Hay	2000	1,000	3.00	3,000	Ton	\$ 90.00	\$ 270,000
Irrigated	2001	16,500	-	-	Acre	\$ 25.00	\$ 412,500
Pasture	2000	16,500	-	-	Acre	\$ 23.00	\$ 379,500
Dry Grazing	2001	230,000	-	-	Acre	\$ 2.00	\$ 460,000
	2000	230,000	-	-	Acre	\$ 1.50	\$ 345,000
						2001	\$3,317,500
TOTAL FIELD CROPS						2000	\$2,881,000

MISCELLANEOUS CROP PRODUCTION

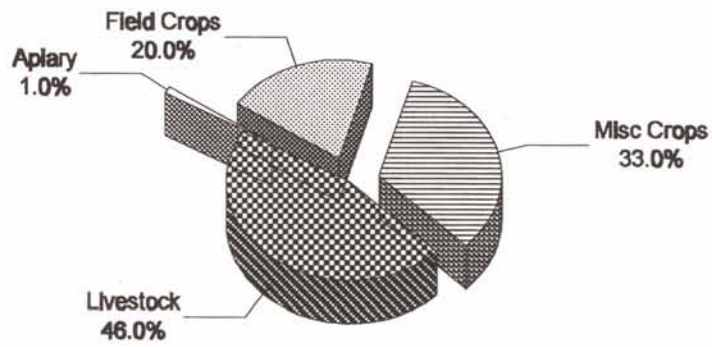
ITEM	YEAR	ACREAGE	TOTAL YIELD	TOTAL	
Garlic	2001	50	-	\$ 126,000	
	2000	50	-	\$ 126,000	
Carrots	2001	270	-	\$1,134,000	
	2000	80	-	\$ 276,000	
Turf	2001	400	-	\$4,000,000	
	2000	350	-	\$3,500,000	
Miscellaneous	2001	19	21,000	\$ 63,000	
Fruit	2000	15	20,000	\$ 55,000	
Miscellaneous	2001	10	-	\$ 45,000	
Vegetables	2000	15	-	\$ 50,000	
Miscellaneous	2001	5	-	\$ 20,000	
Nursery	2000	5	-	\$ 15,000	
				2001	\$5,388,000
TOTAL MISCELLANEOUS CROP PRODUCTION				2000	\$4,022,000

APIARY

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Honey	2001	185,000	Lbs.	\$.60	\$ 111,000
	2000	200,000	Lbs.	\$.70	\$ 140,000
				2001	\$111,000
TOTAL APIARY				2000	\$140,000

COUNTY OF INYO

2001 AGRICULTURAL VALUES





INYO COUNTY TOTALS

	<u>2000</u>	<u>2001</u>
Livestock	\$ 7,438,970	\$ 7,572,938
Field Crops	2,881,000	3,317,500
Miscellaneous Crop Production	4,022,000	5,388,000
Apiary	140,000	111,000
	=====	=====
TOTALS	\$14,481,970	\$16,389,438



COUNTY OF MONO

LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
CATTLE & CALVES						
Calves/Steers	2001	6,500	35,750	Cwt.	\$97.00	\$3,467,750
	2000	6,000	31,500	Cwt.	\$98.00	\$3,087,000
Heifers	2001	5,300	25,175	Cwt.	\$92.00	\$2,316,000
	2000	5,000	23,750	Cwt.	\$93.00	\$2,208,750
Cows	2001	2,200	22,000	Cwt.	\$60.00	\$1,320,000
	2000	2,000	20,000	Cwt.	\$68.00	\$1,360,000
Bulls	2001	225	3,000	Cwt.	\$51.00	\$ 155,000
	2000	200	2,700	Cwt.	\$56.00	\$ 151,200
Stockers (gain)	2001	9,000	-	Cwt.	\$85.00	\$2,295,000
	2000	7,500	-	Cwt.	\$88.00	\$1,980,000
SHEEP & LAMBS	2001	16,000	14,400	Cwt.	\$70.00	\$1,008,000
	2000	17,000	15,300	Cwt.	\$78.00	\$1,193,400
TOTAL LIVESTOCK				2001	\$10,561,750	
				2000	\$ 9,980,350	

LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	2001	1,200	Cwt.	\$ 65.00	\$ 78,000
	2000	1,400	Cwt.	\$ 55.00	\$ 77,000
TOTAL LIVESTOCK PRODUCTS				2001	\$ 78,000
				2000	\$ 77,000

LIVESTOCK INVENTORY

FOR PERIOD OF
January 1, 2001 - January 1, 2002

Cattle & Calves	14,900
Cows & Heifers that have calved	13,000
Sheep & Lambs	5,000

FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	2001	8,200	6.00	49,200	Ton	\$100.00	\$4,920,000
Hay	2000	8,000	5.50	44,000	Ton	\$ 98.00	\$4,312,000
Miscellaneous	2001	1,700	3.50	5,950	Ton	\$ 95.00	\$ 565,000
Hay	2000	1,500	3.00	4,500	Ton	\$ 90.00	\$ 405,000
Irrigated	2001	54,000	-	-	Acre	\$ 25.00	\$1,350,000
Pasture	2000	54,000	-	-	Acre	\$ 23.00	\$1,242,000
Dry Grazing	2001	83,000	-	-	Acre	\$ 2.00	\$ 166,000
	2000	83,000	-	-	Acre	\$ 1.50	\$ 124,500
						2001	\$7,001,000
TOTAL FIELD CROPS							
						2000	\$6,083,500

ROW CROP PRODUCTION

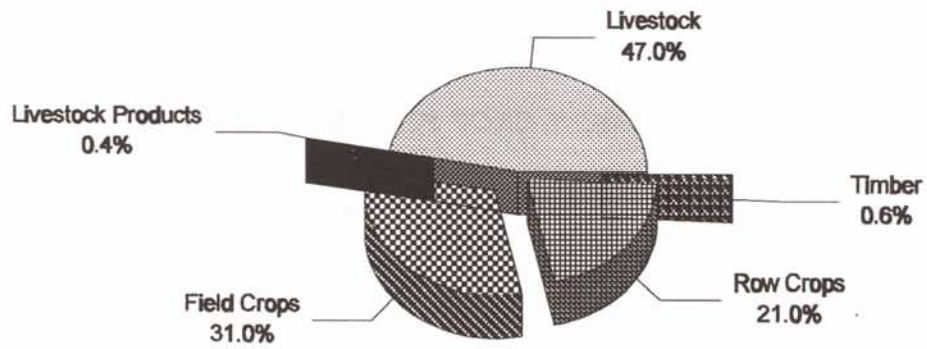
ITEM	YEAR	ACREAGE	TOTAL	
Garlic	2001	215	\$ 617,000	
	2000	265	\$ 667,800	
Carrots	2001	900	\$3,969,000	
	2000	1,170	\$4,301,000	
			2001	4,585,000
TOTAL ROW CROP PRODUCTION				
			2000	\$4,968,800

TIMBER

ITEM	YEAR	TOTAL	
Timber/Firewood	2001	\$ 128,500	
	2000	\$ 52,400	
		2001	\$ 128,500
TOTAL TIMBER			
		2000	\$ 52,400

COUNTY OF MONO

2001 AGRICULTURAL VALUES

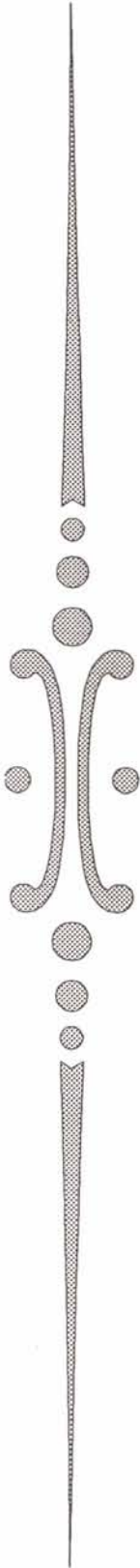




MONO COUNTY TOTALS

	2000 =====	2001 =====
Livestock	\$ 9,980,350	\$10,561,750
Livestock Products	77,000	78,000
Field Crops	6,083,500	7,001,000
Row Crop Production	4,968,800	4,585,000
Timber	52,400	128,500
	=====	=====
TOTALS	\$21,162,050	\$22,354,250





COMPARISON SUMMARY

1997-2001

	1997 =====	1998 =====	1999 =====	2000 =====	2001 =====
INYO COUNTY TOTALS	\$12,299,730	\$12,017,301	\$13,160,350	\$14,481,970	\$16,389,438
MONO COUNTY TOTALS	\$18,425,892	\$19,880,020	\$19,333,650	\$21,162,050	\$22,354,250
COMBINED TOTALS	\$30,725,622	\$31,897,321	\$32,494,000	\$35,644,020	\$38,743,688



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	3,208 shipments inspected
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ORGANIC FARMING STATISTICS

Two organic farm registered in 2001



EASTERN SIERRA CERTIFIED FARMERS MARKET


23 growers participated in the 2001 Farmers Market. 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	59 sites
Public Education	4 sites

2,348 acres were treated for Perennial pepperweed, Canada thistle, Scotch thistle, Russian knapweed, and Halogeton.





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



Counties of Inyo-Mono



GEORGE L. MILOVICH
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS AND MEASURES

207 W. SOUTH ST. • BISHOP, CA 93514 • TELEPHONE (760) 873-7860
inyomono@inyocoag.com

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

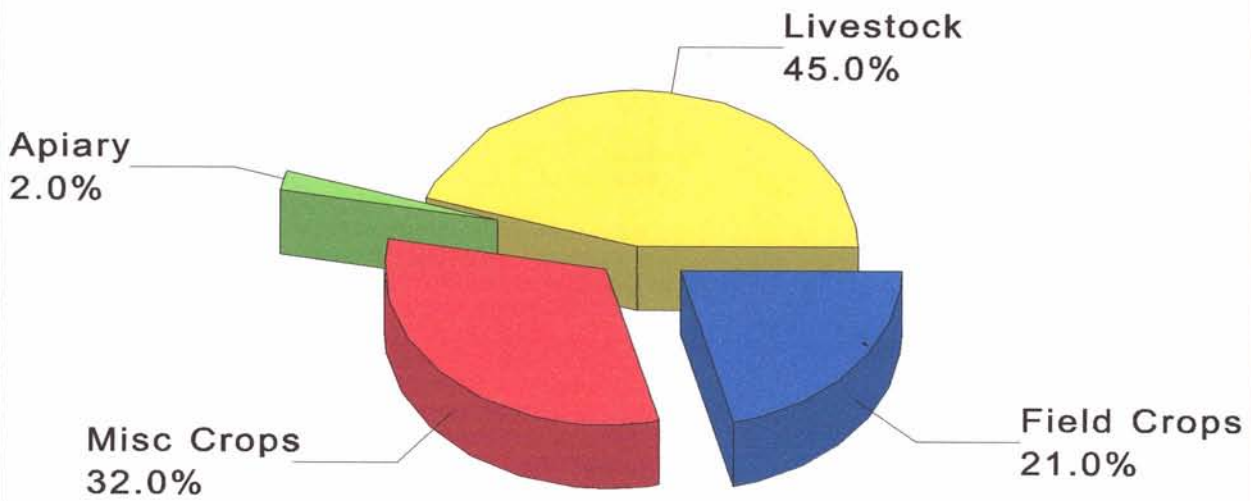
ITEM	YEAR	ACREAGE	TOTAL YIELD	TOTAL	
Garlic	2002	50	-	\$ 120,000	
	2001	50	-	\$ 126,000	
Carrots	2002	150	-	\$ 600,000	
	2001	270	-	\$1,134,000	
Turf	2002	420	-	\$3,800,000	
	2001	400	-	\$4,000,000	
Miscellaneous	2002	20	17,000	\$ 50,000	
Fruit	2001	19	21,000	\$ 63,000	
Miscellaneous	2002	10	-	\$ 50,000	
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

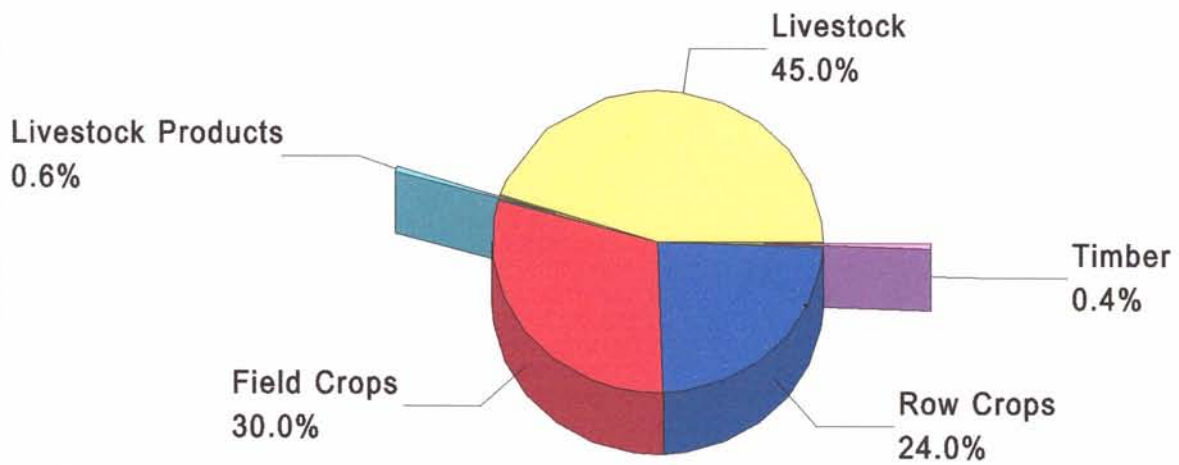
ITEM	YEAR	ACREAGE	TOTAL
Garlic	2002	250	\$ 585,000
	2001	215	\$ 617,000
Carrots	2002	800	\$4,760,000
	2001	900	\$3,969,000
			2002
			\$5,345,000
TOTAL ROW CROP PRODUCTION			
			2001
			\$4,585,000

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



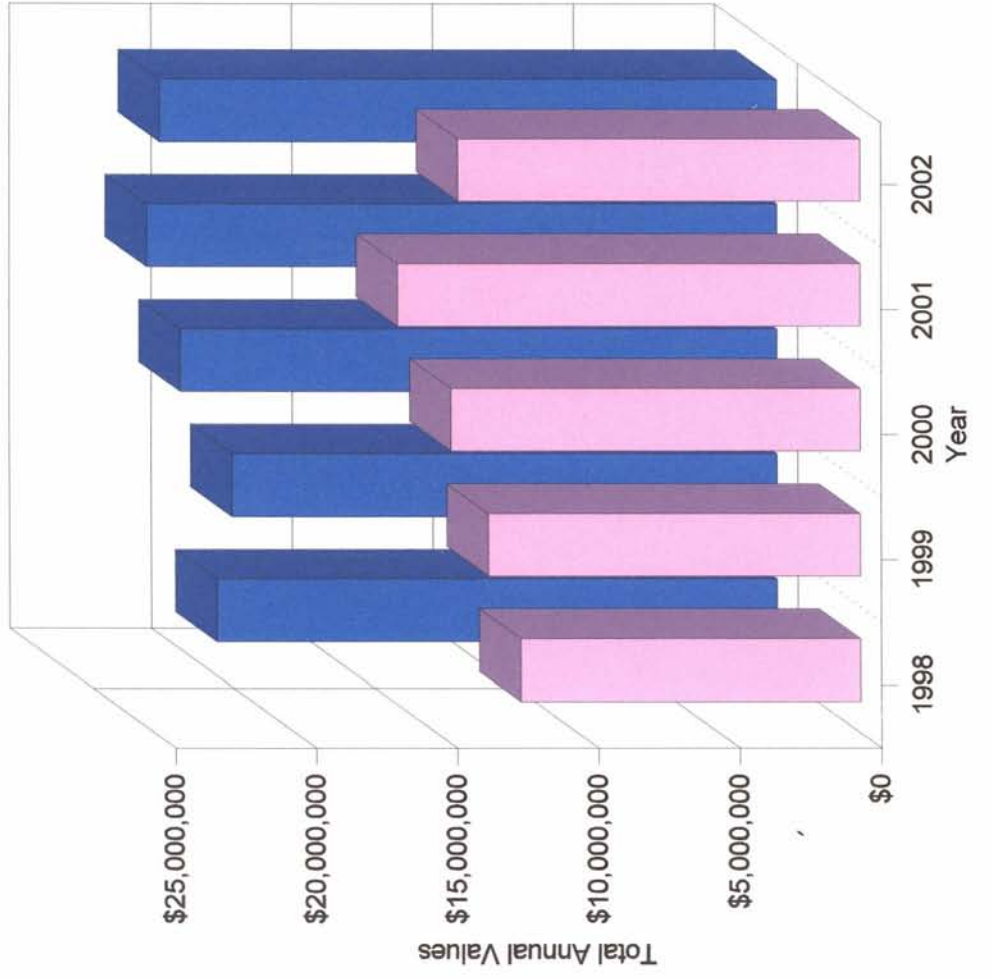


MONO COUNTY TOTALS

	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

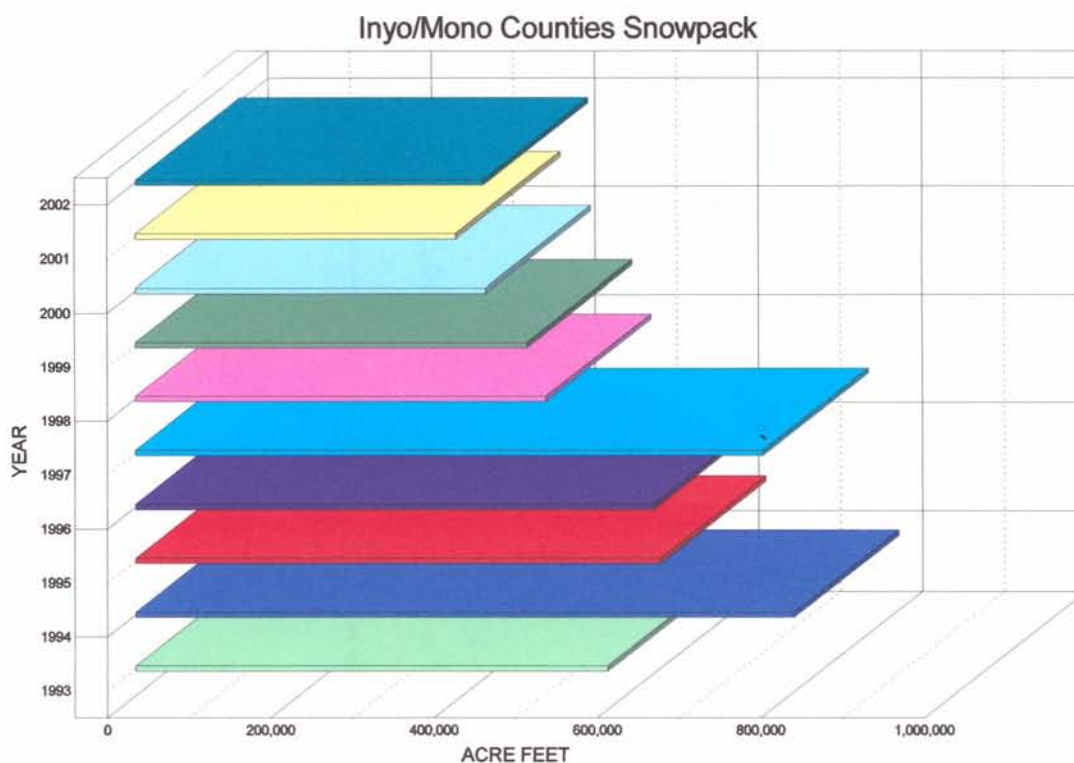
	1998 =====	1999 =====	2000 =====	2001 =====	2002 =====
INYO COUNTY TOTALS	\$12,017,301	\$13,160,350	\$14,481,970	\$16,389,438	\$14,239,480
MONO COUNTY TOTALS	\$19,880,020	\$19,333,650	\$21,162,050	\$22,354,250	\$21,893,495
COMBINED TOTALS	\$31,897,321	\$32,494,000	\$35,644,020	\$38,743,688	\$36,132,975

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.

Counties of Inyo and Mono Agriculture Department



Centennial/Dressler Ranch, Bridgeport, CA

2003 Annual Crop and Livestock Report



Counties of Inyo-Mono



GEORGE L. MILOVICH
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS AND MEASURES
207 W. SOUTH ST. • BISHOP, CA 93514 • TELEPHONE (760) 873-7860

July 14, 2004

TO: A.G. Kawamura, 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
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Mary Pipersky
Joann Ronci

It is my pleasure to present the 2003 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 2003 totaled \$40,622,625 which represents a 11% increase from 2002.

Beef production has shown a good increase despite less than optimum winter precipitation. Market trends took several turns during this year due to quality issues and new diet trends.

Field crops remained stable in production however the market for lesser quality hay declined in 2003.

Agriculture continues to be a solid industry that is an integral part of Inyo and Mono Counties' economy. 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 staff for their help and vigilance in putting this report together.

Sincerely,

George L. Milovich
Agricultural Commissioner

/nrb

COUNTY OF INYO

LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
CATTLE & CALVES						
Calves/Steers	2003	5,300	27,825	Cwt.	\$96.00	\$2,671,200
	2002	5,200	28,600	Cwt.	\$90.00	\$2,574,000
Heifers	2003	4,500	21,375	Cwt.	\$90.00	\$1,923,750
	2002	4,350	20,660	Cwt.	\$85.00	\$1,756,100
Cows	2003	2,500	25,000	Cwt.	\$53.00	\$1,325,000
	2002	1,950	19,500	Cwt.	\$50.00	\$ 975,000
Bulls	2003	220	3,000	Cwt.	\$48.00	\$ 144,000
	2002	200	2,700	Cwt.	\$45.00	\$ 121,500
Stockers (gain)	2003	3,500	-	Cwt.	\$85.00	\$ 893,000
	2002	3,200	-	Cwt.	\$75.00	\$ 720,000
SHEEP & LAMBS	2003	3,000	2,700	Cwt.	\$80.00	\$ 216,000
	2002	2,800	2,520	Cwt.	\$74.00	\$ 186,480
TOTAL LIVESTOCK					2003	\$7,172,950
					2002	\$6,333,080

LIVESTOCK INVENTORY

FOR PERIOD OF
JANUARY 1, 2003 - JANUARY 1, 2004

Cattle & Calves	12,500
Cows & Heifers that have calved	11,000
Sheep & Lambs	3,000

County of Inyo (continued)

FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	2003	3,500	5.25	20,125	Ton	\$ 95.00	\$1,911,875
Hay	2002	3,350	5.50	18,425	Ton	\$100.00	\$1,842,500
Miscellaneous Hay	2003	1,500	3.00	4,500	Ton	\$ 90.00	\$ 405,000
	2002	1,100	3.00	3,300	Ton	\$ 95.00	\$ 313,500
Irrigated Pasture	2003	16,900	-	-	Acre	\$ 27.00	\$ 456,300
	2002	16,900	-	-	Acre	\$ 26.00	\$ 439,400
Dry Grazing	2003	210,000	-	-	Acre	\$ 2.75	\$ 577,500
	2002	210,000	-	-	Acre	\$ 2.10	\$ 441,000
					2003	\$3,350,675	
TOTAL FIELD CROPS					2002	\$3,036,400	

MISCELLANEOUS CROP PRODUCTION

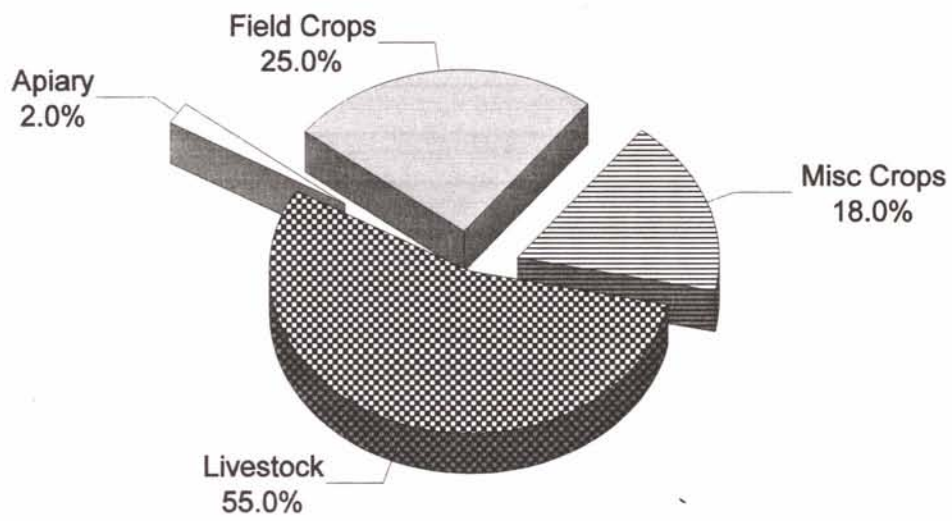
ITEM	YEAR	ACREAGE	TOTAL YIELD	TOTAL	
Garlic	2003	0	-	\$ 0	
	2002	50	-	\$ 120,000	
Carrots	2003	0	-	\$ 0	
	2002	150	-	\$ 600,000	
Turf	2003	260	-	\$2,340,000	
	2002	420	-	\$3,800,000	
Miscellaneous Fruit	2003	20	17,000	\$ 60,000	
	2002	20	17,000	\$ 50,000	
Miscellaneous Vegetables	2003	0	-	\$ 0	
	2002	10	-	\$ 50,000	
Miscellaneous Nursery	2003	0	-	\$ 0	
	2002	2	-	\$ 10,000	
TOTAL MISCELLANEOUS CROP PRODUCTION				2003	\$2,400,000
				2002	\$4,630,000

APIARY

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Honey	2003	185,000	Lbs.	\$1.55	\$ 286,750
	2002	250,000	Lbs.	\$.96	\$ 240,000
TOTAL APIARY				2003	\$286,750
				2002	\$240,000

COUNTY OF INYO

2003 AGRICULTURAL VALUES





INYO COUNTY TOTALS

	2002 =====	2003 =====
Livestock	\$ 6,333,080	\$ 7,172,950
Field Crops	3,036,400	3,350,675
Miscellaneous Crop Production	4,630,000	2,400,000
Apiary	240,000	286,750
	=====	=====
TOTALS	\$14,239,480	\$13,210,375



COUNTY OF MONO

LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
CATTLE & CALVES						
Calves/Steers	2003	6,375	33,475	Cwt.	\$96.00	\$3,213,600
	2002	6,100	33,550	Cwt.	\$90.00	\$3,019,500
Heifers	2003	5,400	25,650	Cwt.	\$90.00	\$2,308,500
	2002	4,900	23,275	Cwt.	\$85.00	\$1,978,375
Cows	2003	2,250	22,500	Cwt.	\$53.00	\$1,192,500
	2002	2,020	20,000	Cwt.	\$50.00	\$1,000,000
Bulls	2003	220	3,000	Cwt.	\$48.00	\$ 144,000
	2002	200	2,700	Cwt.	\$45.00	\$ 121,500
Stockers (gain)	2003	15,000	-	Cwt.	\$85.00	\$3,825,000
	2002	12,000	-	Cwt.	\$75.00	\$2,700,000
SHEEP & LAMBS	2003	15,000	13,500	Cwt.	\$80.00	\$1,080,000
	2002	15,000	13,500	Cwt.	\$74.00	\$ 999,000
TOTAL LIVESTOCK				2003	\$11,763,600	
				2002	\$ 9,818,375	

LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Wool	2003	1,000	Cwt.	\$ 71.00	\$ 71,000
	2002	1,100	Cwt.	\$ 68.00	\$ 74,800
TOTAL LIVESTOCK PRODUCTS				2003	\$ 71,000
				2002	\$ 74,800

LIVESTOCK INVENTORY

FOR PERIOD OF
January 1, 2003 - January 1, 2004

Cattle & Calves	15,000
Cows & Heifers that have calved	13,000
Sheep & Lambs	5,000

FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	2003	8,500	5.50	46,750	Ton	\$ 95.00	\$4,441,250
Hay	2002	8,000	5.50	44,000	Ton	\$100.00	\$4,400,000
Miscellaneous	2003	2,000	3.50	7,000	Ton	\$ 90.00	\$ 630,000
Hay	2002	1,800	3.50	6,300	Ton	\$ 95.00	\$ 598,500
Irrigated	2003	55,000	-	-	Acre	\$ 28.00	\$1,540,000
Pasture	2002	55,000	-	-	Acre	\$ 26.00	\$1,430,000
Dry Grazing	2003	80,000	-	-	Acre	\$ 3.20	\$ 256,000
	2002	80,000	-	-	Acre	\$ 2.10	\$ 168,000
						2003	\$6,867,250
TOTAL FIELD CROPS							
						2002	\$6,596,500

ROW CROP PRODUCTION

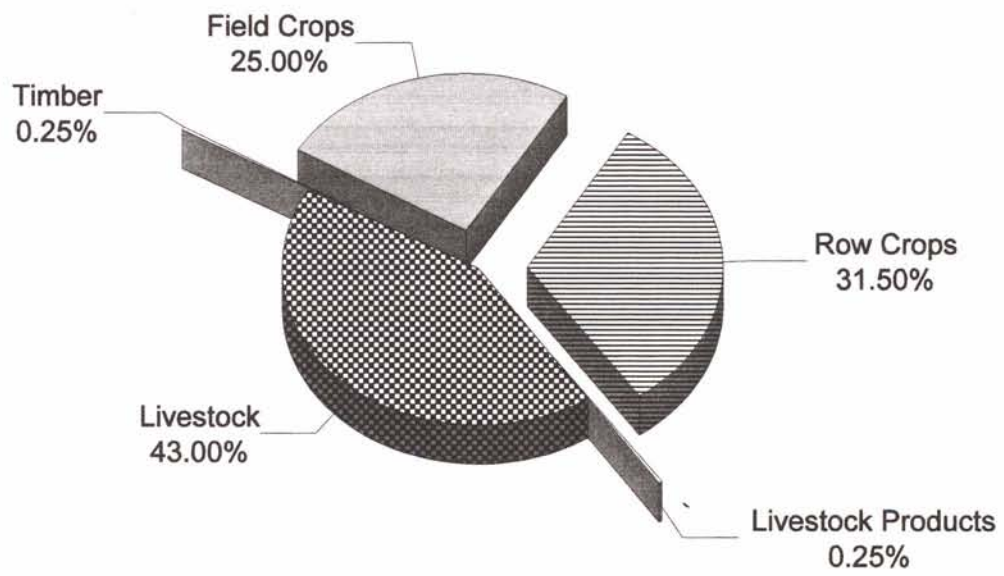
ITEM	YEAR	ACREAGE	TOTAL
Garlic	2003	283	\$ 866,160
	2002	250	\$ 585,000
Carrots	2003	1,306	\$7,770,700
	2002	800	\$4,760,000
			2003
			\$8,636,860
TOTAL ROW CROP PRODUCTION			
			2002
			\$5,345,000

TIMBER

ITEM	YEAR	TOTAL
Timber/Firewood	2003	\$ 73,540
	2002	\$ 58,820
		2003
		\$ 73,540
TOTAL TIMBER		
		2002
		\$ 58,820

COUNTY OF MONO

2003 AGRICULTURAL VALUES



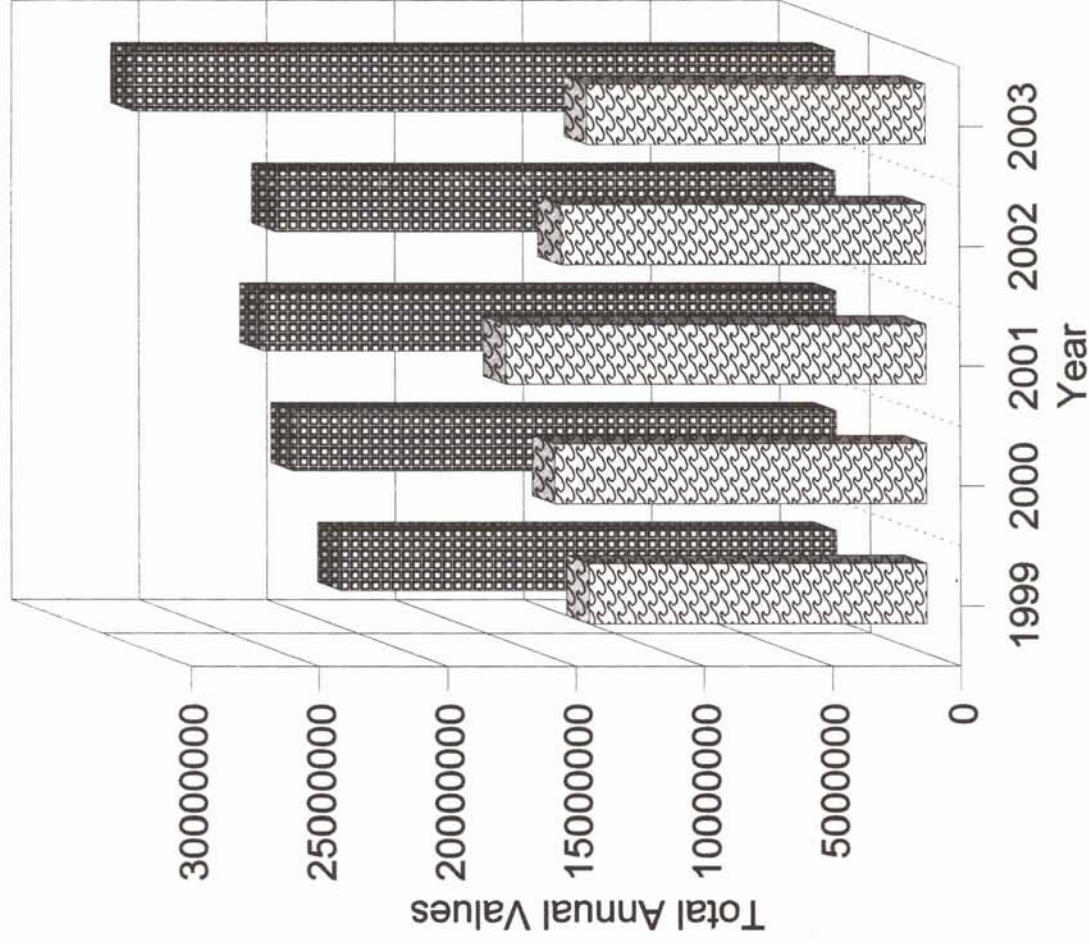


MONO COUNTY TOTALS

	2002 =====	2003 =====
Livestock	\$ 9,818,375	\$ 11,763,600
Livestock Products	74,800	71,000
Field Crops	6,596,500	6,867,250
Row Crop Production	5,345,000	8,636,860
Timber	58,820	73,540
	=====	=====
TOTALS	\$21,893,495	\$27,412,250



COMPARISON SUMMARY



Inyo/Mono Counties
Agricultural Values
1999-2003

COMPARISON SUMMARY

1999-2003

	1999 =====	2000 =====	2001 =====	2002 =====	2003 =====
INYO COUNTY TOTALS	\$13,160,350	\$14,481,970	\$16,389,438	\$14,239,480	\$13,210,375
MONO COUNTY TOTALS	\$19,333,650	\$21,162,050	\$22,354,250	\$21,893,495	\$27,412,250
COMBINED TOTALS	\$32,494,000	\$35,644,020	\$38,743,688	\$36,132,975	\$40,622,625

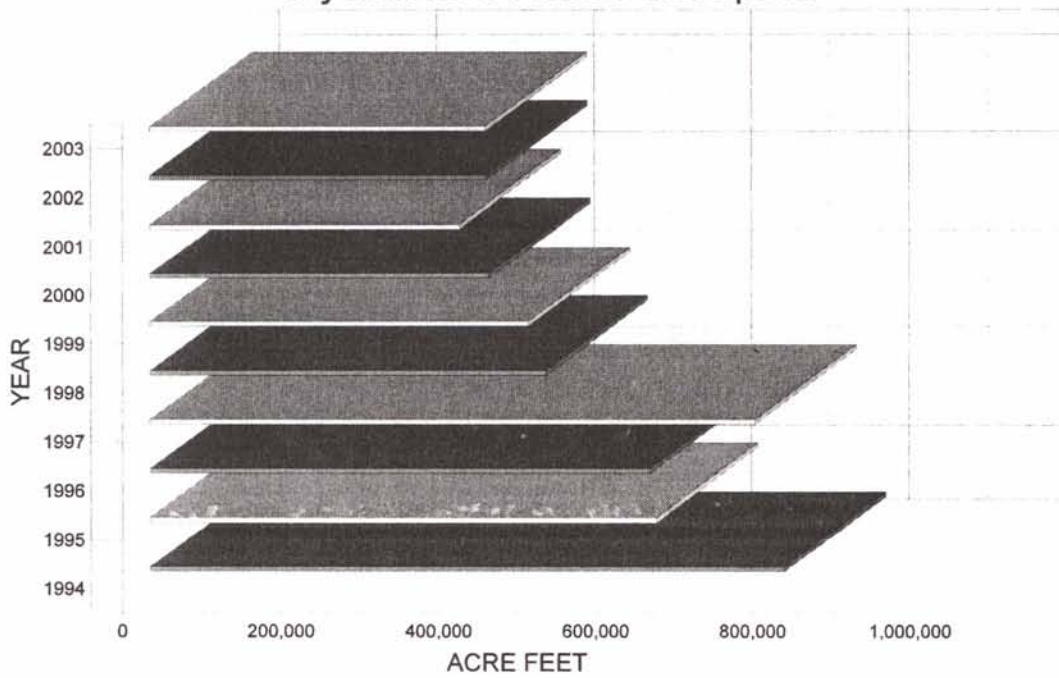
MONO BASIN/OWENS VALLEY
 APRIL - MARCH SNOWPACK RUNOFF
 1999 THROUGH 2003

YEAR	TOTAL ACRE FEET	% OF NORMAL
1999	479,900	93%
2000	429,300	83%
2001	392,160	76%
2002	426,300	80%
2003	425,300	79%

Normal/100% snowpack equals 516,000 acre feet¹

TEN YEAR REVIEW

Inyo/Mono Counties Snowpack



¹1996 begins new 50 year cycle for runoff averages

ANNUAL SUSTAINABLE AGRICULTURE REPORTING

PEST ERADICATION

by

Inyo Mono Agriculture Department

and

Eastern Sierra Weed Management Area,

a joint powers group, established July 7, 1998

The following noxious, non-native weed species sites that were treated totaled approximately 12,037 gross/1,082 net acres.

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>SCOPE OF PROGRAM</u>
Puncture Vine	Biological control (Stem and Seed Weevils)	25 sites
Dalmatian Toadflax	Mechanical	1 sites
Yellow Star Thistle	Mechanical	2 sites
Russian Knapweed	Herbicide	6 sites
Hoary Cress	Herbicide	2 sites
Canada Thistle	Herbicide	15 sites
Diffuse Knapweed	Mechanical	1 site
Spotted Knapweed	Herbicide	1 site
Halogeton	Mechanical	3 sites
Dalmation Toadflax	Mechanical	1 site
Scotch Thistle	Herbicide	5 sites
Camelthorn	Herbicide	1 site
Saltcedar	Biological control (Tamarisk Leaf Eating beetle)	3 sites
Saltcedar	Mechanical/herbicide	100 sites
Perennial pepperweed	Mechanical/herbicide	96 sites

PEST EXCLUSION IMPORTED PLANT MATERIAL

Exotic and/or target pests	Incoming plant material via UPS, air, truck, mail	2,858 shipments inspected
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ORGANIC FARMING STATISTICS

Three organic farms registered in 2003

EASTERN SIERRA CERTIFIED FARMERS MARKET

12 growers participated in the 2003 Farmers Markets. Commodities sold included melons, tree fruit, row crops, herbs and honey.

Counties of Inyo and Mono Agriculture Department



Death Valley Ranch, 1926. Courtesy Bancroft Library Collection, University of California, Berkeley.

2004 Annual Crop and Livestock Report



Counties of Inyo-Mono



GEORGE L. MILOVICH
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS AND MEASURES
207 W. SOUTH ST. • BISHOP, CA 93514 • TELEPHONE (760) 873-7860
inyomono@inyocoag.com

October 7, 2005

TO: A.G. Kawamura, Secretary
California Department of Food and Agriculture

and the Honorable

Inyo County Board of Supervisors

Linda Arcularius
Jim Bilyeu
Susan Cash
Richard Cervantes
Ted Williams

Mono County Board of Supervisors

John Cecil
Tom Farnetti
D. "Hap" Hazard
Byng Hunt
Vikki Magee-Bauer

It is my pleasure to present the 2004 Agricultural Crop and Livestock Report. This report is a compilation of crop production and estimated values of commodities grown in Inyo and Mono Counties.

The combined Counties' agricultural production for 2004 totaled \$40,649,968 which represents a .06% increase from 2003.

Beef, alfalfa, and row crop production remained stable for 2004 and continues to be our primary production crops.

Agriculture continues to be a solid industry that is an integral part of Inyo and Mono Counties' economy. 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 out to the growers and agencies that provide data and to my staff for their help and vigilance in putting this report together.

Sincerely,

George L. Milovich
Agricultural Commissioner

COUNTY OF INYO

LIVESTOCK

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
CATTLE & CALVES						
Calves/Steers	2004	5,450	28,612	Cwt.	\$101.00	\$2,889,812
	2003	5,300	27,825	Cwt.	\$96.00	\$2,671,200
Heifers	2004	4,360	20,710	Cwt.	\$98.00	\$2,029,580
	2003	4,500	21,375	Cwt.	\$90.00	\$1,923,750
Cows	2004	2,600	26,000	Cwt.	\$65.00	\$1,690,000
	2003	2,500	25,000	Cwt.	\$53.00	\$1,325,000
Bulls	2004	225	3,037	Cwt.	\$58.00	\$ 176,146
	2003	220	3,000	Cwt.	\$48.00	\$ 144,000
Stockers (gain)	2004	3,500	-	Cwt.	\$90.00	\$ 945,000
	2003	3,500	-	Cwt.	\$85.00	\$ 892,500
SHEEP & LAMBS	2004	3,000	2,700	Cwt.	\$83.00	\$ 224,100
	2003	3,000	2,700	Cwt.	\$80.00	\$ 216,000

TOTAL LIVESTOCK	2004	\$7,954,638
	2003	\$7,172,450

LIVESTOCK INVENTORY

FOR PERIOD OF
JANUARY 1, 2004 - JANUARY 1, 2005

Cattle & Calves	12,500
Cows & Heifers that have calved	11,000
Sheep & Lambs	3,000

County of Inyo (continued)

FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	2004	3,400	5.25	17,850	Ton	\$115.00	\$2,052,750
Hay	2003	3,500	5.25	18,375	Ton	\$ 95.00	\$1,745,625
Miscellaneous	2004	1,700	3.00	5,100	Ton	\$100.00	\$ 510,000
Hay	2003	1,500	3.00	4,500	Ton	\$ 90.00	\$ 405,000
Irrigated	2004	16,900	-	-	Acre	\$ 27.00	\$ 456,300
Pasture	2003	16,900	-	-	Acre	\$ 27.00	\$ 456,300
Dry Grazing	2004	210,000	-	-	Acre	\$ 2.75	\$ 577,500
	2003	210,000	-	-	Acre	\$ 2.75	\$ 577,500
TOTAL FIELD CROPS						2004	\$3,596,550
						2003	\$3,184,425

MISCELLANEOUS CROP PRODUCTION

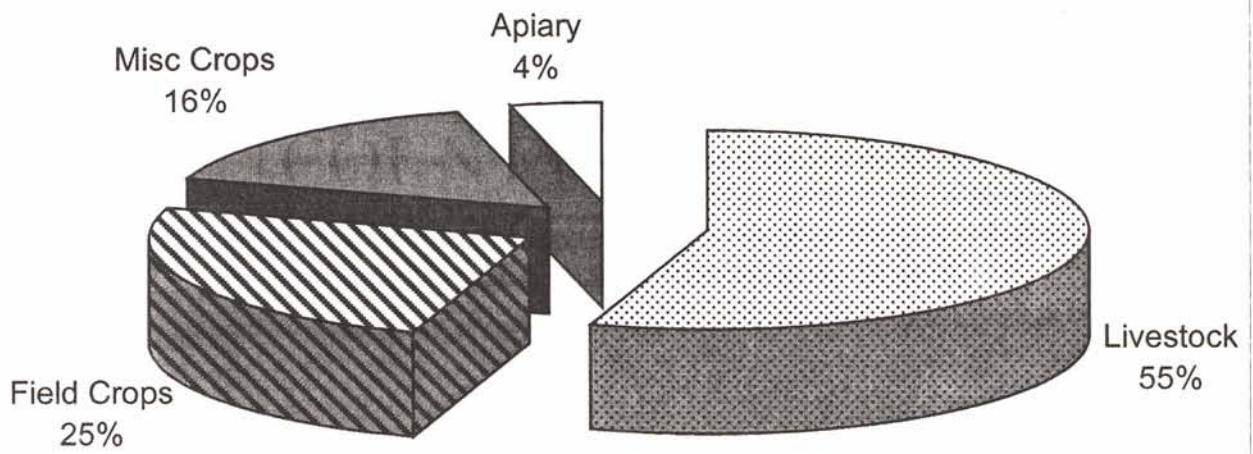
ITEM	YEAR	ACREAGE	TOTAL YIELD	TOTAL	
Garlic	2004	50	-	\$ 125,000	
	2003	0	-	\$ 0	
Turf	2004	260	-	\$2,250,000	
	2003	260	-	\$2,340,000	
Miscellaneous Fruit	2004	20	14,000	\$ 65,000	
	2003	20	17,000	\$ 60,000	
Miscellaneous Vegetables	2004	0	-	\$ 0	
	2003	0	-	\$ 0	
Miscellaneous Nursery	2004	0	-	\$ 0	
	2003	0	-	\$ 0	
TOTAL MISCELLANEOUS CROP PRODUCTION				2004	\$2,340,000
				2003	\$2,400,000

APIARY

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL
Honey	2004	300,000	Lbs.	\$1.50	\$ 450,000
	2003	185,000	Lbs.	\$1.55	\$ 286,750
TOTAL APIARY				2004	\$450,000
				2003	\$286,750

COUNTY OF INYO

2004 AGRICULTURAL VALUES





INYO COUNTY TOTALS

	2003 =====	2004 =====
Livestock	\$ 7,172,450	\$ 7,954,638
Field Crops	3,184,425	3,596,550
Miscellaneous Crop Production	2,400,000	2,340,000
Apiary	286,750	450,000
	=====	=====
TOTALS	\$13,043,625	\$14,341,188



Mono County - General Information

County Seat.....	Bridgeport
County Population (2000 census).....	12,853
Land Area (square miles).....	3,044
Persons per Square Mile.....	4.22
Highest Elevation (White Mountain).....	14,242 feet
Land in Federal Ownership.....	84.73%
Land in State Ownership.....	3.57%
Land in City of Los Angeles Ownership.....	3.24%
Land in Private Ownership.....	7.83%

Incorporated Cities/Towns:

Mammoth Lakes

Unincorporated Areas:

Benton
 Bridgeport
 Chalfant Valley
 Coleville
 Hammil Valley
 June Lake
 Lee Vining
 Tom's Place
 Walker

Average Climate

Bridgeport	
Summer High.....	81°
Winter Low.....	8°
Chalfant Valley	
Summer High.....	98°
Winter Low.....	22°

COUNTY OF MONO

LIVESTOCK

ITEM	YEAR	NUMBER HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL
CATTLE & CALVES						
Calves/Steers	2004	6,800	35,000	Cwt.	\$101.00	\$3,535,000
	2003	6,375	33,475	Cwt.	\$ 96.00	\$3,213,600
Heifers	2004	5,800	26,000	Cwt.	\$ 98.00	\$2,548,000
	2003	5,400	25,650	Cwt.	\$ 90.00	\$2,308,500
Cows	2004	2,300	23,000	Cwt.	\$ 65.00	\$1,495,000
	2003	2,250	22,500	Cwt.	\$ 53.00	\$1,192,500
Bulls	2004	230	3,010	Cwt.	\$ 58.00	\$ 174,580
	2003	220	3,000	Cwt.	\$ 48.00	\$ 144,000
Stockers (gain)	2004	15,000	-	Cwt.	\$ 90.00	\$4,050,000
	2003	15,000	-	Cwt.	\$ 85.00	\$3,825,000
SHEEP & LAMBS	2004	13,500	12,150	Cwt.	\$ 83.00	\$1,008,450
	2003	15,000	13,500	Cwt.	\$ 80.00	\$1,080,000

TOTAL LIVESTOCK	2004	\$12,811,030
	2003	\$11,763,600

LIVESTOCK INVENTORY

FOR PERIOD OF
January 1, 2004 - January 1, 2005

Cattle & Calves	15,000
Cows & Heifers that have calved	13,000
Sheep & Lambs	5,000

FIELD CROPS

ITEM	YEAR	HARVESTED ACREAGE	YIELD PER ACRE	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL
Alfalfa	2004	8,300	5.50	45,650	Ton	\$115.00	\$5,249,750
Hay	2003	8,500	5.50	46,750	Ton	\$ 95.00	\$4,441,250
Miscellaneous	2004	2,500	3.50	8,750	Ton	\$100.00	\$ 875,000
Hay	2003	2,000	3.50	7,000	Ton	\$ 90.00	\$ 630,000
Irrigated	2004	55,000	-	-	Acre	\$ 28.00	\$1,540,000
Pasture	2003	54,000	-	-	Acre	\$ 28.00	\$1,540,000
Dry Grazing	2004	80,000	-	-	Acre	\$ 3.20	\$ 256,000
	2003	83,000	-	-	Acre	\$ 3.20	\$ 256,000
						2004	\$7,920,750
TOTAL FIELD CROPS							
						2003	\$6,867,250

ROW CROP PRODUCTION

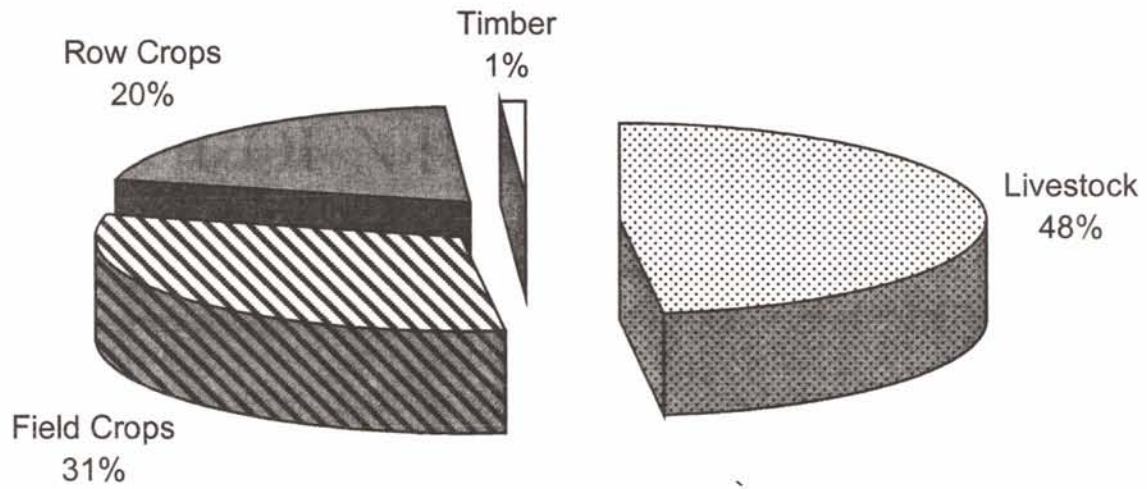
ITEM	YEAR	ACREAGE	TOTAL
Garlic	2004	240	\$ 500,000
	2003	283	\$ 866,160
Carrots	2004	600	\$5,000,000
	2003	1,306	\$7,770,700
			2004
			\$5,500,000
TOTAL ROW CROP PRODUCTION			
			2003
			\$8,636,860

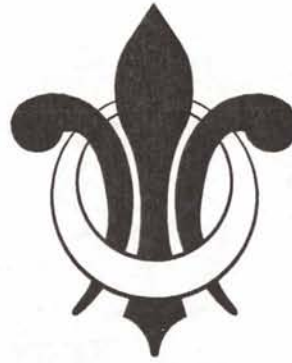
TIMBER

ITEM	YEAR	TOTAL
Timber/Firewood	2004	\$ 77,000
	2003	\$ 73,540
		2004
		\$ 77,000
TOTAL TIMBER		
		2003
		\$ 73,540

COUNTY OF MONO

2004 AGRICULTURAL VALUES





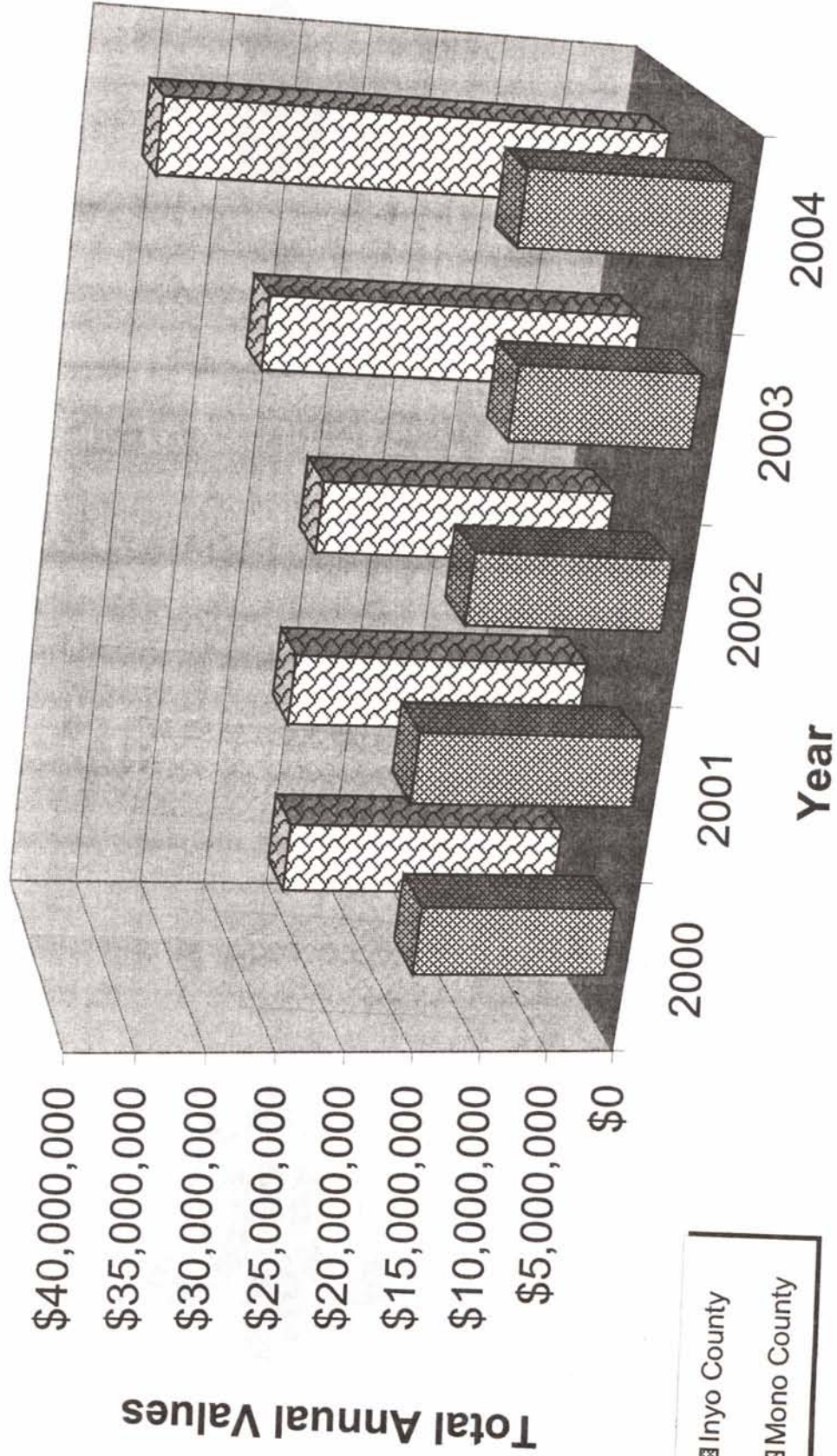
MONO COUNTY TOTALS

	<u>2003</u>	<u>2004</u>
Livestock	\$11,763,600	\$12,811,030
Field Crops	6,867,250	7,920,750
Row Crop Production	8,636,860	5,500,000
Timber	73,540	77,000
	=====	=====
TOTALS	\$27,412,250	\$26,308,780



COMPARISON SUMMARY

Inyo/Mono Counties Agricultural Values 2000-2004



■ Inyo County
■ Mono County

COMPARISON SUMMARY

2000 -- 2004

	2000 =====	2001 =====	2002 =====	2003 =====	2004 =====
INYO COUNTY TOTALS	\$14,481,970	\$16,389,438	\$14,239,480	\$13,043,625	\$14,341,188
MONO COUNTY TOTALS	\$21,162,050	\$22,354,250	\$21,893,495	\$27,412,250	\$26,308,780
COMBINED TOTALS	\$35,644,020	\$38,743,688	\$36,132,975	\$40,455,875	\$40,649,968

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	1 site
Yellow Star Thistle	Mechanical	2 sites
Russian Knapweed	Herbicide	6 sites
Hoary Cress	Herbicide	1 site
Canada Thistle	Herbicide	20 sites
Spotted Knapweed	Herbicide	2 sites
Halogeton	Mechanical	5 sites
Russian Thistle	Herbicide	1 site
Scotch Thistle	Herbicide	5 sites
Camelthorn	Herbicide	1 site
Saltcedar	Biological control (Tamarisk Leaf Eating Beetle)	3 sites
Saltcedar	Mechanical/Herbicide	100 sites
Perennial Pepperweed	Mechanical/Herbicide	89 sites

PEST EXCLUSION

IMPORTED PLANT MATERIAL

Exotic and/or target pests	Incoming plant material via UPS, air, truck, mail	2,438 shipments inspected
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ORGANIC FARMING STATISTICS

Three organic farms registered in 2004

EASTERN SIERRA CERTIFIED FARMERS MARKET

5 growers participated in the 2004 Farmers Markets.
Commodities sold included melons, tree fruit, row crops, herbs and honey.