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## California Department of Food and Agriculture

## Agricultural Commissioners' Crop Reports

## Inyo-Mono County

## 1990-1999

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/.

The work was completed by the staff of the Giannini Foundation Library, University of California, Berkeley, http://are.berkeley.edu/library/ . Please contact the Library to consult the originals.

## 1990 ANNUAL CROP \& LIVESTOCK REPORT



Inyo-Mono Counties

Department of
Agriculture

PHOTO BY JANE DOVE
WATER - OUR MOST PRECIOUS RESOURCE

## Inyo-Mono Department of Agriculture

207 W. South Street • Bishop, California 93514

## Counties of Inyo-Mana

DONALD R. MUSE AGRICULTURAL COMMISSIONER DIRECTOR OF WEIGHTS AND MEASURES

207 West South Street - Bishop - California - 93514 Telephone (619) 873-7860 FAX (619) 872-1610

April 3, 1991

TO: Henry Voss, Director
California Department of Food and Agriculture
And the Honorable
Inyo County Board of Supervisors - Mono County Board of Supervisors

Robert Campbell, Chairman
Warren J. All sup
Keith Br ight
Sam Dean
Paul Payne

Daniel Paranick, Chairman
Michael T. Jarvis
Andrea Lawrence
Donald Rake
William Reid

I am pleased to submit the 1990 Crop Report for Inyo and Mono Counties in accordance with Section 2279 of the California Food and Agriculture Code.

Livestock numbers were again reduced as the continuing drought lessens available forage. Range carrying capacities have dropped 35-40\% below normal during the past four years.

Field and livestock prices have been stable except for lamb values which dropped considerably.

Of interest to many will be this year's addition of the Sustainable Agriculture Report.

The 1990 Agriculture product values for Inyo and Mono Counties combined totaled $\$ 21,370,732$; a substantial portion of our economy.

This report is the product of the cheerful cooperation of Inyo/Mono ranchers and farmers, and personnel of other governmental agencies; without their help, this report would not have been possible. I would also like to acknowledge Deputy Director George Milovich and Office Manager Robin Conklin for their effort in the preparation of this report.

Respectfully submitted,


Donald R. Muse
Agricultural Commissioner

DRM/r lc
Encl.


## LIVESTOCK INVENTORY

FOR PERIOD OF
JANUARY 1, 1990 - JANUARY 1, 1991

```
Cattle & Calves
Cows \& Heifers that have calved Sheep \& Lambs
```



|  | 1990 | $\$ 3,307,480$ |
| :--- | :--- | :--- |
| TOTAL FIELD CROPS | 1989 | $\$ 3,393,630$ |

## MISCELLANEOUS CROP PRODUCTION




# MONO COUNTY LIVESTOCK 

## value

ITEM

CATTLE \& CALVES

| Calves/Steers | $\begin{aligned} & 1990 \\ & 1989 \end{aligned}$ | $\begin{aligned} & 4,050 \\ & 4,675 \end{aligned}$ | $\begin{aligned} & 20,250 \\ & 23,375 \end{aligned}$ | Cwt. <br> Cwt. | $\begin{aligned} & \$ 90.00 \\ & \$ 89.00 \end{aligned}$ | $\begin{aligned} & \$ 1,822,500 \\ & \$ 2,080,375 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Heifers | 1990 | 3,440 | 15,480 | Cwt. | \$85.00 | \$1,315,800 |
|  | 1989 | 3,974 | 17,883 | Cwt. | \$79.00 | \$1,412,757 |
| Cows | 1990 | 900 | 9,000 | Cwt. | \$58.00 | \$ 522,000 |
|  | 1989 | 1,100 | 11,000 | Cwt. | \$60.00 | \$ 660,000 |
| Bulls | 1990 | 120 | 1,620 | Cwt. | \$60.00 | \$ 97,200 |
|  | 1989 | 146 | 1,971 | Cwt. | \$62.00 | \$ 122,202 |
| Stockers (gain) |  | 3,000 | - | Cwt. | \$80.00 | \$ 840,000 |
|  | 1989 | 3,700 | - | Cwt. | \$82.00 | \$1,061,900 |
| SHEEP \& LAMBS | 1990 | 15,000 | 13,500 | Cwt. | \$57.00 | \$ 769,500 |
|  | 1989 | 18,000 | 16,200 | Cwt. | \$72.00 | \$1,166,400 |

$1990 \quad \$ 5,367,000$
TOTAL LIVESTOCK
$1989 \quad \$ 6,503,634$
PRICE
PER UNIT
TOTAL

## LIVESTOCK PRODUCTS



## LIVESTOCK INVENTORY

FOR PERIOD OF

January 1, 1990 - January 1, 1991
Cattle \& Calves
6,000
Cows \& Heifers that have calved
2,500
Sheep \& Lambs

|  |  | MONO | COUNTY | FIELD | CROPS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | HARVESTED | YIELD | TOTAL | PRICE |  |  |  |
| ITEM | YEAR | ACREAGE | PER ACRE | YIELD | UNIT | PER UNIT |  | TOTAL |
| Alfalfa | 1990 | 7,000 | 5.50 | 38,500 | Ton | \$103.00 |  | ,965,500 |
| Hay | 1989 | 6,850 | 5.50 | 37,675 | Ton | \$109.00 |  | ,106,575 |
| Miscellaneous | 1990 | 1,500 | 3.75 | 5,625 | Ton | \$ 95.00 | \$ | 534,375 |
| Hay | 1989 | 1,600 | 3.75 | 6,000 | Ton | \$ 90.00 | \$ | 540,000 |
| Grain | 1990 | 600 | 1.60 | 960 | Ton | \$170.00 | \$ | 163,200 |
|  | 1989 | 450 | 1.50 | 675 | Ton | \$175.00 | \$ | 118,125 |
| Miscellaneous | 1990 | 140 | - | 3,780 | Cwt. | \$ 21.00 | \$ | 79,380 |
| Field Crops | 1989 | - | - | - | - | - |  | - |
| Irrigated Pasture | 1990 | 53,600 | - | - | Acre | \$ 18.00 | \$ | 964,800 |
|  | 1989 | 53,600 | - | - | Acre | \$ 16.00 | \$ | 857,600 |
| Dry Grazing | 1990 | 85,000 | - | - | Acre | \$ . 60 | \$ | 51,000 |
|  | 1989 | 85,000 | - | - | Acre | \$ . 33 | \$ | 28,050 |


|  | 1990 | $\$ 5,758,255$ |
| :--- | :--- | :--- |
| TOTAL FIELD CROPS |  |  |
|  | 1989 | $\$ 5,650,350$ |

## MISCELLANEOUS CROP PRODUCTION

| ITEM | YEAR | TOTAL |
| :--- | :---: | :---: |
| Miscellaneous Seed | 1990 | $\$ 933,200$ |
| Crops | 1989 | $\$ 852,800$ |

$\begin{array}{lcc} & 1990 & \mathbf{\$ 9 3 3}, 200 \\ \text { TOTAL MISCELLANEOUS CROP PRODUCTION } & & \\ & \mathbf{1 9 8 9} & \mathbf{\$ 8 5 2 , 8 0 0}\end{array}$

| TIMBER |  |  |
| :---: | ---: | ---: |
| ITEM | YEAR | TOTAL |
| Timber/Fir ewood | 1990 | 515,310 |
|  | 1989 | $\$ 1,934,820$ |

1990
s 515,310

TOTAL TIMBER
1989
$\$ 1,934,820$

## MONO COUNTY TOTALS

|  | $\begin{aligned} & 1989 \\ & ==== \end{aligned}$ | $1990$ |
| :---: | :---: | :---: |
| Livestock | \$ 6,503,634 | \$ 5,382,480 |
| Livestock Products | 249,390 | 183,300 |
| Field Crops | $5,650,350$ | 5,758,255 |
| Miscellaneous Crop Production | 852,800 | 933,200 |
| Timber | 1,934,820 | 515,310 |
|  | \$15,190,994 | \$12,772,545 |



## ANNUAL SUSTAINABLE AGRICULTURE REPORTING

## PEST

AGENT/MECHANISM
SCOPE OF PROGRAM

## 

## PEST ERADICATION:

Spotted Knapweed Dalmation Toadflax Yellow Star Thistle

Mechanical (pulling)
Mechanical (pulling)
Mechanical (pulling)

1 site
2 sites
1 site

PEST EXCLUSION:

| Exotic and/or | Incoming plant material via | 2,627 shipments |
| :---: | :---: | :---: |
| target pests | UPS, air, truck, mail | inspected |

PEST DETECTION:
Gypsy Moth
147 traps placed throughout
Inyo and Mono Counties

ORGANIC FARMING STATISTICS:
No commercial organic farms in Inyo or Mono Counties

## 1991 ANNUAL CROP \& LIVESTOCK REPORT



Inyo-Mono<br>Counties<br>Department of<br>Agriculture

## Inyo-Mono Department of Agriculture

207 W. South Street - Bishop, California 93514

## Counties of Inyo-Mana

DONALD R. MUSE AGRICULTURAL COMMISSIONER DIRECTOR OF WEIGHTS AND MEASURES

207 West South Street - Bishop - California - 93514
Telephone (619) 873-7860 FAX (619) 872-1610
April 1, 1992

TO: Henry Voss, Director
California Department of Food and Agriculture
and the Honorable
Inyo County Board of Supervisors - Mono County Board of Supervisors

```
Paul Payne, Chairman William Reid, Chairman
    Warren J. Allsup
            Keith Bright
        Robert Campbell
            Sam Dean
                                Michael T. Jarvis
                                Andrea Lawrence
                                Daniel Paranick
                    Donald Rake
```

In accordance with Section 2279 of the California Department of Food and Agriculture Code, I am pleased to submit the 1991 Crop Report for Inyo and Mono Counties.

Livestock operations responded to continuing drought conditions and the attending lessening of range forage by a further decrease in the number of grazing animals.

All values are down with the major factors being last year's unusually low and long-term winter temperatures and the ongoing drought.

The 1991 agricultural product values for Inyo and Mono Counties continue to be an important stability factor by providing $\$ 18,786,172$ to our economy.

This report is made possible by the cooperative involvement of ranchers, farmers and participating governmental agencies. I also wish to thank Deputy Commissioner George Milovich and Office Manager Robin Conklin for their continuing quality efforts.

Respectfully submitted,
homaldPrece
Donald R. Muse
Agricultural Commissioner
DRM/rlc
Encls.

## INYO COUNTY LIVESTOCK



LIVESTOCK PRODUCTS


## LIVESTOCK INVENTORY

FOR PERIOD OF
JANUARY 1, 1991 - JANUARY 1, 1992

| Cattle \& Calves | 17,000 |
| :--- | ---: |
| Cows \& Heifers that have calved | $\mathbf{7 , 5 0 0}$ |
| Sheep \& Lambs | 1,000 |

INYO COUNTY FIELD CROPS

| ITEM | YEAR | HARVESTED ACREAGE | Y IELD <br> PER ACRE | TOTAL <br> YIELD | UNIT | PRICE PER UNIT |  | OTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alfalfa | 1991 | 4,050 | 4.50 | 18,225 | Ton | \$ 88.00 |  | 603,800 |
| Hay | 1990 | 4,110 | 6.00 | 24,660 | Ton | \$103.00 |  | 539,980 |
| Miscellaneous | 1991 | 800 | 3.00 | 2,400 | Ton | \$ 80.00 | \$ | 192,000 |
| Hay | 1990 | 800 | 3.75 | 3,000 | Ton | \$ 95.00 | \$ | 285,000 |
| Irrigated | 1991 | 14,000 | - | - | Acre | \$18.50 | \$ | 259,000 |
| Pasture | 1990 | 15,000 | - | - | Acre | \$18.00 | \$ | 270,000 |
| Dry Grazing | 1991 | 230,000 | - | - | Acre | \$ . 88 | \$ | 202,400 |
|  | 1990 | 250,000 | - | - | Acre | \$ . 85 | \$ | 212,500 |
|  |  |  | 1991 |  | \$2,257,200 |  |  |  |
|  | TOTAL | ELD CROPS | 1990 |  | \$3,307,480 |  |  |  |
|  |  |  |  |  |  |  |  |  |



## INYO COUNTY TOTALS

|  | $1990$ | $1991$ |
| :---: | :---: | :---: |
| LIVESTOCK | \$3,874,945 | \$3,810,430 |
| LIVESTOCK PRODUCTS | 17,100 | 13,720 |
| FIELD CROPS | 3,307,480 | 2,257,200 |
| MISCELLANEOUS CROP PRODUCTION | 1,361,500 | 864,765 |
| APIARY | 15,000 | 12,500 |
| TIMBER | 22,162 | 19,296 |
|  | \$8,598,187 | \$6,977,911 |

LIVESTOCK INVENTORY

FOR PERIOD OF
JANUARY 1, 1991 - JANUARY 1, 1992

| Cattle \& Calves | 5,800 |
| :--- | :--- |
| Cows \& Heifers that have calved | 2,400 |
| Sheep \& Lambs | 4,500 |



MONO COUNTY LIVESTOCK


## MISCELLANEOUS CROP PRODUCTION



MONO COUNTY TOTALS



## ANNUAL SUSTAINABLE AGRICULTURE REPORTING

## PEST

AGENT/MECHANISM
SCOPE OF PROGRAM

PEST ERADICATION:

| Spotted Knapweed | Mechanical (pulling) | 1 site |
| :--- | :--- | :--- |
| Dalmaton Toadflax | Mechanical (pulling) | sites |
| Yellow Star Thistle | Mechanical (pulling) | 1 site |

## PEST EXCLUSION:

Exotic and/or target pests

PEST DETECTION:
Gypsy Moth

Incoming plant material via
UPS, air, truck, mail
20,937 shipments inspected

ORGANIC FARMING STATISTICS
No commercial organic farms registered in Inyo or Mono Counties for 1991

## 1992 ANNUAL CROP \& LIVESTOCK REPORT



# Inyo-Mono Counties 

Department of
Agriculture

CARROT HARVEST

Inyo-Mono Department of Agriculture
207 W. South Street - Bishop, California 93514

# Send to: County Statistical Coordinator CA Agricultural Statistics Service 1220 N Street, Room 243 Sacramento, CA 95814-5821 

## SPECIAL REPORT

## MLSCELLANEOUS CROP DATA

Report to State of Data Withheld at the County Level Due to Disclosure Rules.

Data Will Be Added to Other County Reports to Bring State Totals Nearer to Actual Production Levels. Not for Publication in this Form! (Use additional sheets where necessary.)

County $\qquad$

| Crop | Year | Harvested Acreage | Production |  | Unit | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Per Acre | Total |  | Per Unit | Total |
| . ${ }^{\text {c }}$ |  |  |  |  |  |  |  |
| Seed garlic | 1992 | 370 | 7 tons | 2,590 | Ton | \$380. | \$984,200 |
| Carrots | 1992 | 470 | 30 tons | 17,100 | Ton | \$50. | \$855,000 |
| Seed potatoes | 1992 | 400 | 350 lbs | 140,000 | Cwt. | \$10. | \$1,400,000 |

SPECIAL REPORT
MISCELLANEOUS CROP DATA
Report to State of Data Withheld at the County Level Due to Disclosure Rules.

Data Will Be Added to Other County Reports to Bring State Totals Nearer to Actual Production Levels. Not for Publication in this Form! (Use additional sheets where necessary.)

County Inyo

| Crop | Year | Harvested Acreage | Production |  | Unit | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Per Acre | Total |  | Per Unit | Total |
| Turf | 1992 | 150 |  | 534,000 | sq.ft. | . $17 \phi$ | \$1,110,750 |
| Carrots | 1992 | 100 | 30 tons | ,000 tons | ton | \$50. | \$150,000 |

Counties of Inyo-Mona
DONALD R. MUSE AGRICULTURAL COMMISSIONER DIRECTOR OF WEIGHTS AND MEASURES
207 West South Street - Bishop - California - 93514
Telephone (619) 873-7860 FAX (619) 872-1610
March 31, 1992

TO: Henry Voss, Director
California Department of Food and Agriculture
And the Honorable
Info County Board of Supervisors - Mono County Board of Supervisors

```
Sam Dean, Chairman Andrea Lawrence, Chairman
    Linda Arcularius
            Julie Bear
        Robert Gracey
            Paul Payne
                        Tim Alpers
                            Michael T. Jarvis
                                Daniel Paranick
                                William Reid
```

I am pleased to submit the 1992 annual report of agricultural production values for Inyo and Mono Counties. These values represent county-wide assets and have no relation to individual profit margins.

Beef continues to provide income stability in our limited agricultural endeavors.

Seed garlic and seed potato production has done well with moderate and continued expansion in both counties.

Carrots have been an exciting additional major crop this year for Mono County, with expansion into Inyo County planned for next year.

Info County's agricultural value total for 1992 is $\$ 8,479,436$. Mono County's agricultural value total is $\$ 16,148,620$.

This combined agricultural contribution to the economic health of our two counties for 1992 is twenty four million six hundred twenty eight thousand fifty six DOLLARS.

This report is made possible by the cooperative involvement of ranchers, farmers and participating governmental agencies. I also wish to thank Deputy Commissioner George Milovich who assembled the report and Office Manager Robin Conklin who makes it readable.


Donald R. Muse
Agricultural Commissioner
DRM/rlc
Encls.

INYO COUNTY LIVESTOCK
ITEM YEAR HEAD LIVEWEIGHT UNIT PER UNIT TOTAL

CATTLE \& CALVES

| Calves/Steers | $\begin{aligned} & 1992 \\ & 1991 \end{aligned}$ | $\begin{aligned} & 3,450 \\ & 3,088 \end{aligned}$ | $\begin{aligned} & 17,250 \\ & 15,440 \end{aligned}$ | Cwt. Cwt. | $\begin{aligned} & \$ 92.00 \\ & \$ 91.00 \end{aligned}$ | $\begin{aligned} & \$ 1,587,000 \\ & \$ 1,405,040 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Heifers | 1992 | 3,105 | 13,973 | Cwt. | \$87.00 |  | 215,651 |
|  | 1991 | 2,779 | 12,505 | Cwt. | \$86.00 |  | 075,430 |
| Cows | 1992 | 828 | 8,280 | Cwt. | \$63.00 | \$ | 521,640 |
|  | 1991 | 765 | 7,650 | Cwt. | \$56.00 | \$ | 428,400 |
| Bulls | 1992 | 110 | 1,485 | Cwt. | \$61.00 | \$ | 90,585 |
|  | 1991 | 100 | 1,350 | Cwt. | \$60.00 | \$ | 81,000 |
| Stockers (gain) | 1992 | 3,500 | - | Cwt. | \$80.00 | \$ | 980,000 |
|  | 1991 | 2,800 | - | Cwt. | \$78.00 | \$ | 764,400 |
| SHEEP \& LAMBS | 1992 | 1,500 | 1,350 | Cwt. | \$69.00 | \$ | 93,150 |
|  | 1991 | 1,200 | 1,080 | Cwt. | \$52.00 | \$ | 56,160 |
|  |  |  |  |  | , 026 |  |  |
|  | TOTAL LIVESTOCK |  |  |  |  |  |  |
|  |  |  |  |  | , 430 |  |  |



# FOR PERIOD OF <br> JANUARY 1, 1992 - JANUARY 1, 1993 

| Cattle \& Calves | 8,950 |
| :--- | :--- |
| Cows \& He ifers that have calved | 6,900 |
| Sheep \& Lambs | 1,000 |

INYO COUNTY FIELD CROPS

|  |  | HARVESTED | YIELD | TOTAL | PRICE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 TEM | YEAR | ACREAGE | PER ACRE | YIELD | UNIT | PER | UNIT |  | TOTAL |
| Alfalfa | 1992 | 4,200 | 5.25 | 22,050 | Ton | \$ | 86.00 |  | ,896,300 |
| Hay | 1991 | 4,050 | 4.50 | 18,225 | Ton | \$ | 88.00 |  | ,603,800 |
| Miscellaneous | 1992 | 1,100 | 3.25 | 3,575 | Ton | \$ | 82.00 | \$ | 293,150 |
| Hay | 1991 | 800 | 3.00 | 2,400 | Ton | \$ | 80.00 | \$ | 192,000 |
| Irrigated | 1992 | 14,000 | - | - | Acre | \$ | 17.75 | \$ | 248,500 |
| Pasture | 1991 | 14,000 | - | - | Acre | \$ | 18.50 | \$ | 259,000 |
| Dry Grazing | 1992 | 230,000 | - | - | Acre | \$ | . 85 | \$ | 195,500 |
|  | 1991 | 230,000 | - | - | Acre | \$ | . 88 | \$ | 202,400 |

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```
INYO COUNTY TOTALS
```

19911992
====
====

| Livestock | \$3,810,430 | \$4,488, 026 |
| :---: | :---: | :---: |
| Livestock Products | 13,720 | 9,760 |
| Field Crops | 2,257,200 | 2,633,450 |
| Miscellaneous Crop Production | 864,765 | 1,303,780 |
| Apiary | 12,500 | 22,040 |
| Timber | 19,296 | 22,380 |
|  | \$6,977,911 | \$8,479,436 |



MONO COUNTY LIVESTOCK

| ITEM | YEAR | NUMBER HEAD | LIVEWE IGHT | UNIT | PRICE PER UNIT | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CATTLE \& CALVES |  |  |  |  |  |  |
| Calves/Steers | 1992 | 3,900 | 19,500 | Cwt. | \$92.00 | \$1,794,000 |
|  | 1991 | 3,857 | 19,285 | Cwt. | \$91.00 | \$1,754,935 |
| Heifers | 1992 | 3,510 | 15,795 | Cwt. | \$87.00 | \$1,374,165 |
|  | 1991 | 3,472 | 15,624 | Cwt. | \$86.00 | \$1,343,664 |
| Cows | 1992 | 936 | 9,360 | Cwt. | \$63.00 | \$ 589,680 |
|  | 1991 | 907 | 9,070 | Cwt. | \$56.00 | \$ 507,920 |
| Bulls | 1992 | 124 | 1,674 | Cwt. | \$61.00 | \$ 102,114 |
|  | 1991 | 121 | 1,633 | Cwt. | \$60.00 | \$ 97,980 |
| Stockers (gain) | 1992 | 3,000 | - | Cwt. | \$80.00 | \$ 840,000 |
|  | 1991 | 3,000 | - | Cwt. | \$78.00 | \$ 819,000 |
| SHEEP \& LAMBS | 1992 | 10,000 | 9,000 | Cwt. | \$69.00 | \$ 621,000 |
|  | 1991 | 12,000 | 10,800 | Cwt. | \$52.00 | \$ 561,600 |

$1992 \quad \$ 5,320,959$
TOTAL LIVESTOCK
$1991 \quad \$ 5,085,099$

## LIVESTOCK PRODUCTS

|  |  |  | PRICE |  |
| ---: | :---: | :---: | :---: | :---: |
| ITEM |  | PEAR | PRODUCTION | UNIT |

TOTAL LIVESTOCK PRODUCTS

LIVESTOCK INVENTORY

# FOR PERIOD OF <br> January 1, 1992 - January 1, 1993 

| Cattle \& Calves | 10,000 |
| :--- | ---: |
| Cows \& Heifers that have calved | 7,800 |
| Sheep \& Lambs | 4,000 |

MONO COUNTY FIELD CROPS

|  |  | HARVESTED | YIELD | TOTAL |  | PRICE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ITEM | YEAR | ACREAGE | PER ACRE | YIELD | UNIT | PER UNIT | TOTAL |
| Alfalfa | 1992 | 7,200 | 5.50 | 39,600 | Ton | \$ 88.00 | \$3,484,800 |
| Hay | 1991 | 7,500 | 5.00 | 37,500 | Ton | \$ 90.00 | \$3,375,000 |
| Miscellaneous | 1992 | 1,000 | 3.25 | 3,250 | Ton | \$ 82.00 | \$ 266,500 |
| Hay | 1991 | 1,250 | 3.00 | 3,750 | Ton | \$ 80.00 | \$ 300,000 |
| Grain | 1992 | 250 | 1.50 | 375 | Ton | \$150.00 | \$ 56,250 |
|  | 1991 | 200 | 1.50 | 300 | Ton | \$140.00 | \$ 42,000 |
| Irrigated | 1992 | 50,000 | - | - | Acre | \$ 17.75 | \$ 887,500 |
| Pasture | 1991 | 50,000 | - | - | Acre | \$ 18.50 | \$ 925,000 |
| Dry Grazing | 1992 | 82,000 | - | - | Acre | \$ . 46 | \$ 37,720 |
|  | 1991 | 82,000 | - | - | Acre | \$ . 48 | \$ 39,360 |


|  | 1992 | $\$ 4,732,770$ |
| :--- | :--- | :--- |
| TOTAL FIELD CROPS | 1991 | $\$ 4,681,360$ |

## ROW CROP PRODUCTION

| ITEM | YEAR | ACREAGE |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Seed Crop | 1992 | 870 |  | ,384,200 |
| (Garlic \& Potatoes) | 1991 | - | \$ | 985,320 |
| Carrots | 1992 | 450 | \$ | 855,000 |
|  | 1991 | - | \$ | - |
| Miscellaneous Row Crops | 1992 | - |  | - |
|  | 1991 | - | \$ | 81,000 |
|  |  | 1992 |  |  |

TIMBER

| ITEM | YEAR | TOTAL |
| :---: | :---: | :---: |
| Timber/Firewood | 1992 | $\$ 2,790,491$ |
|  | 1991 | $\$ 838,562$ |

1992
TOTAL TIMBER

## MONO COUNTY TOTALS

|  | $1991$ | $\begin{aligned} & 1992 \\ & ==== \end{aligned}$ |
| :---: | :---: | :---: |
| Livestock | \$ 5,085,099 | \$ 5,320,959 |
| Livestock Products | 136,920 | 65,200 |
| Field Crops | 4,681,360 | 4,732,770 |
| Row Crop Production | 1,066,320 | 3,239,200 |
| Timber | 838,562 | 2,790,491 |
|  | \$11,808,261 | \$16,148, 620 |



INYO COUNTY


## ANNUAL SUSTAINABLE AGRICULTURE REPORTING

## PEST ERADICATION:

| Spotted Knapweed | Mechanical (pulling) | 1 site |
| :--- | :--- | :--- |
| Dalmation Toadflax | Mechanical (pulling) | 2 sites |
| Yellow Star Thistle | Mechanical (pulling) | 1 site |

## PEST EXCLUSION:

Exotic and/or
Incoming plant material via
4,895 shipments target pests UPS, air, truck, mail inspected

## ORGANIC FARMING STATISTICS:

```
One organic farm registered in 1992
```


## 1993 ANNUAL CROP \& LIVESTOCK REPORT



Inyo-Mono<br>Counties<br>Department of<br>Agriculture

Painting by DUANE HILTON
Inyo-Mono Department of Agriculture 207 W. South Street • Bishop, California 93514

DONALD R. MUSE AGRICULTURAL COMMISSIONER DIRECTOR OF WEIGHTS AND MEASURES

207 West South Street - Bishop - California - 93514
Telephone (619) 873-7860 FAX (619) 872-1610
April 5, 1994

TO: Henry Voss, Secretary
California Department of Food and Agriculture
And the Honorable
Inyo County Board of Supervisors - Mono County Board of Supervisors

```
Robert Gracey, Chairman William Reid, Chairman
    Linda Arcularius
            Julie Bear
            Robert Gracey
            Paul Payne
                                    Tim Alpers
                                Michael T. Jarvis
    Andrea Lawrence
    Daniel Paranick
```

I am pleased to submit the 1993 annual report of agricultural production values for Inyo and Mono Counties. These values, as always, represent county-wide assets and have no relation to individual profit margins.

Beef continues to lead the way as the single most valuable commodity in our two counties.

Higher numbers of cattle sales were influenced by the reduction of federal subsidies for the retention of heifer cows. This reduction resulted in about a 10 percent increase in the fall cattle harvest.

Increased grazing land moisture from the winter of 1992-93 allowed some producers to increase herd size slightly by buying stocker cattle and some cow-calf pairs. However, one good moisture year doesn't make up for six years of drought.

Last year's high carrot yields are reduced as new carrot producers settle into what appears to be a permanent niche.

Garlic seed continues to perform well with some shipments being exported to Mexico.

Onions appeared on the scene for the first time with a dehydration plant destination.

Seed potatoes did well with new generation stock gaining popularity.
The combined net worth of produce from our two counties for 1993 totaled $\$ 28,705,940$. Farming and livestock raising contribute a constant, local financial foundation for Inyo and Mono Counties.

This report results from the cooperation of our community. Thank you all. I also wish to thank Deputy Commissioner, George Milovich, who assembled the report and Office Manager, Robin Conklin, who glues it all together.

Respectfully Submitted,

Donald R. Muse
Agricultural Commissioner
DRM/rlc
Encls.

# Send to: County Statistical Coordinator CA Agricultural Statistics Service 1220 N Street, Room 243 Sacramento, CA 95814-5821 

## SPECIAL REPORT

## MISCELLANEOUS CROP DATA

Report to State of Data Withheld at the County Level Due to Disclosure Rules.

Data Will Be Added to Other County Reports to Bring State Totals Nearer to Actual Production Levels. Not for Publication in this Form! (Use additional sheets where necessary.)

County $\qquad$

| Crop | Year | Harvested Acreage | Production |  | Unit | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Per Acre | Total |  | Per Unit | Total |
| Carrots | 1993 | 215 | $4 i$ Tuns | 8815 | Tons | \$50.00 | \$440,750 |
| Turf | 1993 | 140 | --- | 6,160,000 | sq ft | . 18 C | \$1,108,800 |
| Dates | 1993 | 25 | 30 Cwt | 7500 | Cwt | \$200.00 | \$150,000 |

Send to: County Statistical Coordinator CA Agricultural Statistics Service 1220 N Street, Room 243 Sacramento, CA 95814-5821

## SPECIAL REPORT

## MISCELLANEOUS CROP DATA

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County $\qquad$

| Crop | Year | Harvested Acreage | Production |  | Unit | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Per Acre | Total |  | Per <br> Unit | Total |
| Carrots | 1993 | 1350 | 40 Tons | 54,000 | Tons | \$50.00 | \$2,700,000 |
| Garlic | 1993 | 410 | 5 Tons | 2,050 | Tons | \$360.00 | \$738,000 |
| Onions | 1993 | 50 | 12 Tons | 600 | Tons | \$100.00 | \$60,000 |
| Potatoes (fresh) | 1993 | 75 | 4.50 Cwt | 338 | Cwt. | \$5.00 | \$169,000 |
| Potatoes (seed) | 1993 | 315 | 3.75 Cwt | 110,250 | Cwt. | \$13.00 | \$1,433,250 |

LIVESTOCK

| ITEM | YEAR | HEAD | LIVEWEIGHT | UNIT | PRICE <br> PER UNIT | TOTAL |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |

LIVESTOCK PRODUCTS

| ITEM | YEAR | PRODUCTION | PRICE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | UNIT |  | R UNIT |  | TOTAL |
| Wool | 1993 | 163 | Cwt. | \$ | 65.00 | \$ | 10,595 |
|  | 1992 | 122 | Cwt. | \$ | 80.00 | \$ | 9,760 |
|  | TOTAL LIVESTOCK PRODUCTS |  | 1993 | \$10,595 |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  | 1992 | \$ 9,760 |  |  |  |

County of Inyo (con't)
LIVESTOCK INVENTORY

FOR PERIOD OF

JANUARY 1, 1993 - JANUARY 1, 1994

| Cattle \& Calves | 9,600 |
| :--- | :--- |
| Cows \& Heifers that have calved | 7,820 |
| Sheep \& Lambs | 1,000 |

FIELD CROPS


County of Inyo (con't)


|  | 1993 | $\$ 35,750$ |
| :--- | :--- | :--- |
| TOTAL APIARY | 1992 | $\$ 22,040$ |

TIMBER
YEAR
TOTAL

Timber/Firewood 1993
1992
\$ 27,280
\$ 22,380

1993

1992
\$27,280
$\$ 22,380$



```
County of Inyo (con't)
```

I N Y O C O U N T Y T O T A L S



```
County of Mono (con't)
```

LIVESTOCK INVENTORY

```
Cattle & Calves 12,000
Cows & Heifers that have calved 8,500
Sheep & Lambs 4,000
```


$\$ 4,735,800$
TOTAL FIELD CROPS

```
County of Mono (con't)
```



\$ VALUES AND \% OF TOTAL VALUE

```
County of Mono (con't)
```


## MONO COUNTY TOTALS

|  | 1992 | 1993 |
| :---: | :---: | :---: |
| Livestock | \$ 5,320,959 | \$ 6,498,860 |
| Livestock Products | 65,200 | 79,625 |
| Field Crops | 4,732,770 | 4,735,800 |
| Row Crop Production | 3,239,200 | 4,966,450 |
| Timber | 2,790,491 | 2,459,000 |
| TOTALS | \$16,148,620 | \$18,739,735 |

# COMPARISON SUMMARY INYO AND MONO COUNTIES 

Millions


1989 - 1993

COMPARISON SUMMARY $1989-1993$


PEST ERADICATION:
Halogeton
Mechanical (pulling)
5 sites

PEST EXCLUSION:

Exotic and/or
Incoming plant material via
5,358 shipments target pests UPS, air, truck, mail inspected

10 Federal Phytosanitary Certificates issued for international shipment of seed crops

## ORGANIC FARMING STATISTICS:

One organic farm registered in 1993

GLM/rlc


## 1994 ANNUAL CROP \& LIVESTOCK REPORT



Inyo-Mono Counties

Department of
Agriculture

Photo by Steve Thomas

Inyo-Mono Department of Agriculture
207 W. South Street • Bishop, California 93514


DONALD R. MUSE
AGRICULTURAL COMMISSIONER DIRECTOR OF WEIGHTS AND MEASURES

207 West South Street - Bishop - California - 93514 Telephone (619) 873-7860 FAX (619) 872-1610

April 7, 1995

## TO:

\author{

Henry Doss, Secretary <br> California Department of Food and Agriculture <br> And the Honorable <br> Inyo County Board of Supervisors - Mono County Board of Supervisors <br> | Linda Arcularius, Chairwoman | Tim Alpers, Chairman |
| :---: | :---: |
| Julie Bear | Thomas Farnetti |
| Robert Graces | Andrea Lawrence |
| Robert E. Michener | William Reid |
| Paul Payne | Paul Rowan |

}

I am pleased to present the Inyo and Mono Counties annual agricultural production report for 1994.
Dollar values shown are averages derived from grower receipts across the two counties and reflect neither profit nor losses incurred.

Alfalfa prices lead the up side with a second good year of excellent high protein hay.
Readily available cattle at the marketplace contributed to a substantial drop in prices for the first time in several years.

Timber showed the greatest drop in values due to a major reduction in harvesting contracts on the enyo National Forest. Sparing old growth timber through commercial thinning and small tree harvesting only may be the norm from now on.

Garlic seed production continues to do well with acreage amounts apparently reaching satisfactory levels.
This is a first report for a locally established Farmers' Market. Participation by local growers and the buying public has been very good. Activity levels will increase next year.

Another first is a demonstration of the five year water runoff levels for your correlation with agricultural productions.

The 1994 total agricultural industry production value for Inyo and Mono Counties combined is $\$ 24,765,016$.
My thanks go to all the growers and agencies who contributed to this annual information gathering effort.
Special thanks go to George Milovich and Robin Conklin for their continued efforts.
Respectfully submitted,

$\qquad$
Donald R. Muse
Agricultural Commissioner
DRM/IC
Encl

# © OUNてY O 『 INYO <br> LIVESTOCK 



## FIELD CROPS

| ITEM | HARVESTED <br> YEAR ACREAGE |  | YIELD | TOTAL |  | PRICE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | PER ACRE | YIELD | UNIT | PER UNIT |  | TOTAL |
| Alfalfa | 1994 | 6,400 | 5.75 | 36,800 | Ton | \$114.00 |  | 195,200 |
| Hay | 1993 | 6,000 | 6.00 | 36,000 | Ton | \$ 97.00 | \$3 | 492,000 |
| Miscellaneous | 1994 | 1,100 | 3.00 | 3,300 | Ton | \$105.00 | \$ | 346,500 |
| Hay | 1993 | 1,000 | 3.25 | 3,250 | Ton | \$ 93.00 | \$ | 302,250 |
| Irrigated | 1994 | 50,000 | - | - | Acre | \$ 18.00 | \$ | 900,000 |
| Pasture | 1993 | 50,000 | - | - | Acre | \$ 17.50 | \$ | 875,000 |
| Dry Grazing | 1994 | 82,000 | - | - | Acre | \$ 42 | \$ | 34,440 |
|  | 1993 | 82,000 | - | - | Acre | \$ .40 | \$ | 32,800 |
|  |  |  |  | 1994 |  | \$5,476,140 |  |  |
|  | TOTAL FIELD CROPS 1993 |  |  |  |  | \$4,702,050 |  |  |

ROW CROP PRODUCTION

| ITEM | YEAR |
| :--- | :--- |
| Seed Garlic | 1994 |
|  | 1993 |
| Seed Potatoes | 1994 |
|  | 1993 |
| Carrots | 1994 |
|  | 1993 |


| ACREAGE | TOTAL |
| :---: | :---: |
| 210 | $\$ 390,520$ |
| 410 | $\$ 664,200$ |
| 165 | $\$ 375,375$ |
| 315 | $\$ 1,433,250$ |
|  |  |
| 1,350 | $\$ 2,816,775$ |
|  | $\$ 2,700,000$ |

1994
TOTAL ROW CROP PRODUCTION
1993
$\qquad$

ITEM
Timber/Firewood
$\$ 3,782,670$
$\$ 4,797,450$

## TMMBRR

YEAR
1994
1993

TOTAL
$\$ 70,000$ $\$ 2,459,000$
$\$ 70,000$
$\$ 2,459,000$


TIMBER \$17,000



INYOCOUNTYTOTABS



## LIVESTOCK PRODUCTS

| ITEM | PRICE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YEAR | PRODUCTION | UNIT | PER UNIT |  | TOTAL |
| Wool | 1994 | 1,000 | Cwt. | \$ 64.00 | \$ | 64,000 |
|  | 1993 | 1,225 | Cwt. | \$ 65.00 | \$ | 79,625 |
|  |  |  |  | 1994 | \$64,000 |  |
|  | TOTAL LIVESTOCK PRODUCTS |  |  |  |  |  |
|  |  |  |  | 1993 | \$79,625 |  |

## BUBSTOCR INVENTORY

FOR PERIOD OF January 1, 1994 - January 1, 1995

## Cattle \& Calves

Cows \& Heifers that have calved Sheep \& Lambs

12,500
8,500
3,800

## FIELD CROPS

| ITEM | YEAR | HARVESTED ACREAGE | YIELD | TOTAL | PRICE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | PER ACRE | YIELD | UNIT | PER UNIT | TOTAL |
| Alfalfa | 1994 | 3,100 | 5.75 | 17,825 | Ton | \$108.00 | \$1,925,100 |
| Hay | 1993 | 3,600 | 6.00 | 21,600 | Ton | \$ 97.00 | \$2,095,200 |
| Miscellaneous | 1994 | 1,400 | 3.00 | 4,200 | Ton | \$103.00 | \$ 432,600 |
| Hay | 1993 | 1,000 | 3.25 | 3,250 | Ton | \$ 93.00 | \$ 302,250 |
| Irrigated | 1994 | 14,000 | - | - | Acre | \$ 19.25 | \$ 269,500 |
| Pasture | 1993 | 14,000 | - | - | Acre | \$ 17.50 | \$ 245,000 |
| Dry Grazing | 1994 | 230,000 | - | - | Acre | \$ . 91 | \$ 209,300 |
|  | 1993 | 230,000 | - | - | Acre | \$ . 82 | \$ 188,600 |
|  |  |  |  | 1994 |  | \$2,836,500 |  |

TOTAL FIELD CROPS
1993
\$2,831, 050

## MICSBLANEOUS CROP PRODUCTION

| ITEM | YEAR | ACREAGE | $\begin{aligned} & \text { TOTAL } \\ & \text { YIELD } \end{aligned}$ | PRICE PER UNIT |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Miscellaneous | 1994 | 25 | 875 | \$200.00 | \$ | 175,000 |
| Fruit | 1993 | 25 | 750 | \$200.00 | \$ | 150,000 |
| Miscellaneous | 1994 | 35 | - | - | \$ | 119,700 |
| Vegetables | 1993 | - | - | - |  |  |
| Carrots | 1994 | 290 | 13,050 | \$ 65.00 | \$ | 848,250 |
|  | 1993 | 215 | 8,868 | \$ 50.00 | \$ | 443,400 |
| Turf | 1994 | 160 | - | - |  | 324,220 |
|  | 1993 | 140 | - | - |  | 108,800 |
| Aquaculture/Eish | 1994 |  | 500 | \$ 1.50 | \$ | 750 |
|  | 1993 |  | 1,500 | \$ 1.50 | \$ | 2,250 |
|  |  |  |  | 1994 | \$2,467,920 |  |

total miscellaneous crop production




MONO COUNTY TOTALS


## COMPARISON SUMMARY



## COMPARISON SUMMARY

## 1990-1994

## INYO COUNTY

|  | $\begin{aligned} & 1990 \\ & ===== \end{aligned}$ | $\begin{aligned} & 1991 \\ & ==== \end{aligned}$ | $\begin{aligned} & 1992 \\ & ==== \end{aligned}$ | 1993 $===0$ | $\begin{aligned} & 1994 \\ & ====1 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Livestock | \$ 3,874,945 | \$ 3,810,430 | \$ 4,488,026 | \$ 5,238,700 | \$ 4,406,530 |
| Livestock Products | 17,100 | 13,720 | 9,760 | 10,595 | 8,704 |
| Field Crops | 3,307,480 | 2,257,200 | $2,633,450$ | 2,831,050 | 2,836,500 |
| Miscellaneous Production | $\begin{aligned} & \text { Crop } \\ & \qquad 1,361,500 \end{aligned}$ | 864,765 | 1,303,780 | 1,704,450 | 2,467,920 |
| Apiary | 15,000 | 12,500 | 22,040 | 35,750 | 30,740 |
| Timber | 22,162 | 19,296 | 22,380 | 27,280 | 17,000 |
| TOTAL | \$ 8,598,187 | \$ 6,977,911 | \$ 8,479,436 | \$ 9,847,825 | \$ 9,767,394 |


|  |  | PO | YNTTY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 1990 \\ & ==== \end{aligned}$ | $\begin{aligned} & 1991 \\ & ===== \end{aligned}$ | $\begin{aligned} & 1992 \\ & ==== \end{aligned}$ | 1993 $===$ | 1994 |
| Livestock | \$ 5,382,480 | \$ 5,085,099 | \$ 5,320,959 | \$ 6,498,860 | \$ 5,604,812 |
| Livestock |  |  |  |  |  |
| Products | 183,300 | 136,920 | 65,200 | 79,625 | 64,000 |
| Field Crops | 5,758,255 | 4,681,360 | 4,732,770 | 4,702,050 | 5,476,140 |
| Row Crops | 933,200 | 1,066,320 | 3,239,200 | $4,797,450$ | 3,782,670 |
| Timber | 515,310 | 838,562 | 2,790,491 | 2,459,000 | 70,000 |
| TOTAL | \$12,772,545 | \$11,808, 261 | \$16,148,620 | \$18,536,985 | \$14,997,622 |

# AMNUAL SUSTAINABLE AGRJCULTURE REPORTING 

0000 Cocose

|  | PEST ERADIEATION: |  |
| :---: | :---: | :---: |
| PEST | AGENT/MECHANISM | SCOPE OF PROGRAM |
| Halogeton | Mechanical (hand pulling) | 3 sites |
| Dalmatian Toadflax | Mechanical (hand pulling) | 2 sites |
| Yellow Star Thistle | Mechanical (hand pulling) | 1 site |
| Spotted Knapweed | Mechanical (hand pulling) | 1 site |
|  | PEST EXCLUSION: |  |
|  | IPPORTED PLANT MATERIAL |  |
| Exotic and/or target pests | Incoming plant material via UPS, air, truck, mail | 4,445 shipments inspected |
|  | BXPORTED PLANT MATBRAA TO CANADA AMD MEXIEO |  |

6 Federal Phytosanitary Certificates issued for international shipment of seed crops 00000090

ORGAAIS BARMIMG STATISTICS:
one organic farm registered in 1994

0000 OO000

BASTERN ManRa CERTIFIED BARMERS MARKET
26 growers participated in the 10 market days for 1994. Commodities sold included melons, tree fruit, row crops, herbs and honey.

MONO BASINJOWYENS VALLEY
APRUL - MAREH SMOWPACX RUNOFF 1990 THROUGH 199ß

| YEAR | TOTAL ACRE FEET | \% OF NORMAL |
| :--- | :---: | :---: |
| 1990 | 271,829 | $51 \%$ |
| 1991 | 337,620 | $64 \%$ |
| 1992 | 324,053 | $61 \%$ |
| 1993 | 578,273 | $109 \%$ |
| 1994 | 805,800 | $152 \%$ |

Normal/100\% snowpack equals 530,000 acre feet

## TEN YEAR REVIEW



HOW WILL THE 1994 SEASON FINISH?
MAMMOTH PASS SEASONAL SNOWPACK ACCUMULATION


Courtesy of Los Angeles Department of Water and Power Feb. 1 snow survey results show that snowpack water content in the Eastern Sierra is only 31 percent of normal for this time of year. At Mammoth Pass, the snowpack's water content measured only 10.5 inches. Last year on Feb. 1, water content at this location measured about 43 inches. In most cases, the graphic above includes snowpack readings of annual surveys of Mammoth Prise in Enhm....................... n

## 1995 ANNUAL CROP \& LIVESTOCK REPORT



Inyo-Mono
Counties

Department of Agriculture

Inyo-Mono Department of Agriculture 207 W. South Street • Bishop, CA 93514


DONALD R. MUSE AGRICULTURAL COMMISSIONER DIRECTOR OF WEIGHTS AND MEASURES

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April 15, 1996
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Julie Bear, Chairwoman
Linda Arcularius
Robert Grace
Robert E. Michener
Paul Payne

William Reid, Chairman
Tim Alpers
Thomas Farnetti
Andrea Lawrence
Paul Rowan

I am pleased to present the Inyo and Mono Counties annual production agriculture report for 1995.

Dollar values shown are averages from grower receipts across the two counties and reflect neither profit nor losses incurred.

Alfalfa prices were stable with a slight upturn. Cattle prices remain low. Sheep prices, however, have gained after a long, depressed period.

Garlic seed crops continue to progress while row crops decreased in response to market demands. Farmer's market data and Los Angeles Department of Water and Power's runoff total report additions have been well received and will continue to be presented.

The 1995 total agricultural industry production value for Inyo and Mono Counties combined totaled $\$ 22,484,124$ and continues to provide a stable economic bulwark.

This report would not be possible without the willing assistance of our growers and local agencies.

My thanks are extended to George Milovich, the gatherer, and Robin Conklin, computer affectionado, for their successful efforts to produce a quality report.

Respectfully submitted,

Donald R. Muse, CAC
DRM/rlc
Encls.

## $\mathbb{C O U N T Y O F I N Y O}$ <br> LIVESTOCK



## LIVESTOCK INVENTORY

FOR PERIOD OF
JANUARY 1, 1995 - JANUARY 1, 1996

```
Cattle & Calves
Cows & Heifers that have calved
Sheep & Lambs
```

10,500
8,500
1,500

INYO COUNTY (continued)

## FIELD CROPS

| ITEM | YEAR | HARVESTED | YIELD | TOTAL | PRICE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ACREAGE | PER ACRE | YIELD | UNIT | PER UNIT | TOTAL |
| Alfalfa | 1995 | 3,200 | 6.00 | 19,200 | Ton | \$112.00 | \$2,150,400 |
| Hay | 1994 | 3,100 | 5.75 | 17,825 | Ton | \$108.00 | \$1,925,100 |
| Miscellaneous | 1995 | 1,200 | 3.00 | 3,600 | Ton | \$110.00 | \$ 396,000 |
| Hay | 1994 | 1,400 | 3.00 | 4,200 | Ton | \$103.00 | \$ 432,600 |
| Irrigated | 1995 | 14,000 | - |  | Acre | \$ 17.75 | \$ 248,500 |
| Pasture | 1994 | 14,000 |  |  | Acre | \$ 19.25 | \$ 269,500 |
| Dry Grazing | 1995 | 230,000 | - | - | Acre | \$ . 81 | \$ 186,300 |
|  | 1994 | 230,000 | - |  | Acre | . 91 | \$ 209,300 |

TOTAL FIELD CROPS

## MISCELLANEOUS CROP PRODUCTION

| ITEM | YEAR | ACREAGE | TOTAL <br> YIELD | PRICE PER UNIT |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Miscellaneous | 1995 | 25 | 850 | \$200.00 | \$ | 170,000 |
| Fruit | 1994 | 25 | 875 | \$200.00 | \$ | 175,000 |
| Miscellaneous | 1995 | 30 | - | - | \$ | 100,000 |
| Vegetables | 1994 | 35 | - | - | \$ | 119,700 |
| Carrots | 1995 | - | - | \$ | \$ | - |
|  | 1994 | 290 | 13,050 | \$ 65.00 | \$ | 848,250 |
| Turf | 1995 | 175 | - | - |  | ,525,000 |
|  | 1994 | 160 | - | - |  | ,324,220 |
| Aquaculture/Fish | 1995 |  | - | - | \$ |  |
|  | 1994 |  | 500 | \$ 1.50 | \$ | 750 |
|  |  |  |  | 1995 | ,0 |  |

TOTAL MISCELLANEOUS CROP PRODUCTION


## TIMBER

YEAR

1995
1994

TOTAL
\$
$\$ 17,000$
\$ -

TOTAL TIMBER

$$
1994 \quad \$ 17,000
$$

## COUNTY OF INYO

## 1995 AGRICULTURAL VALUES




# INYOCOUNTYTOTALS 



|  |  | U $\mathrm{N}^{T}$ | ( $F$ M O | O |  | , |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | OCR |  |  |  |
|  |  | NUMBER |  |  | PRICE |  |
| ITEM | YEAR | HEAD | LIVEWEIGHT | UNIT | PER UNIT | TOTAL |
| CATTLE \& CALVES |  |  |  |  |  |  |
| Calves/Steers | 1995 | 4,500 | 22,500 | Cwt. | \$68.00 | \$1,530,000 |
|  | 1994 | 4,400 | 22,000 | Cwt | \$82.00 | \$1,804,000 |
| Heifers | 1995 | 3,825 | 17,212 | Cwt. | \$64.00 | \$1,101,568 |
|  | 1994 | 3,740 | 16,830 | Cwt. | \$76.00 | \$1,279,080 |
| Cows | 1995 | 1,120 | 11,200 | Cwt. | \$50.00 | \$ 560,000 |
|  | 1994 | 1,100 | 11,000 | Cwt. | \$56.00 | \$ 616,000 |
| Bulls | 1995 | 150 | 2,025 | Cwt. | \$48.00 | \$ 97,200 |
|  | 1994 | 145 | 1,958 | Cwt. | \$54.00 | \$ 105,732 |
| Stockers (gain) | $1995$ | 5,000 | - | Cwt. | \$63.00 | \$ 945,000 |
|  | $1994$ | 5,000 |  | Cwt. | \$75.00 | \$1,125,000 |
| SHEEP \& LAMBS | 1995 | 15,000 | 13,500 | Cwt. | \$88.00 | \$1,188,000 |
|  |  | 12,500 | 11,250 | Cwt. | \$60.00 | \$ 675,000 |
|  |  |  |  | 1995 | \$5 | . 768 |
|  |  | TOTAL | TOCK |  |  |  |
|  |  |  |  | 1994 | \$5 | , 812 |

## UIVETTOCK PRODUCTS



## LIVESTOCR INVENTORY

FOR PERIOD OF
January 1, 1995 - January 1, 1996

Cattle \& Calves
Cows \& Heifers that have calved
Sheep \& Lambs

13,000
9,000
4,000

## FIELD RROPS



## ROW EROP PRODUETION

| ITEM | YEAR |
| :--- | :--- |
| Seed Garlic | 1995 |
|  | 1994 |
| Seed potatoes | 1995 |
|  | 1994 |
| Carrots | 1995 |
|  | 1994 |


| ACREAGE | TOTAL |
| :---: | :---: |
| 230 | $\$ 699,200$ |
| 210 | $\$ 590,520$ |
|  |  |
| 165 | $\$$ |
|  | $\$ 375,375$ |
| 500 |  |
| 960 | $\$ 1,200,000$ |
|  | $\$ 2,816,775$ |

TJMBER

ITEM

Timber/Firewood

YEAR

1995
1994

TOTAL
$\$ 139,000$
$\$ 70,000$

TOTAL TIMBER
1994 \$ 70,000

## COUNTY OF MONO

## 1995 AGRICULTURAL VALUES




MONO COUNTY TOTALS


## COMPARISON SUMMARY



Inyo/Mono Counties Agricultural Values<br>1991-1995

## COMPARISON SUMMARY

## 1991-1995



## ANNUAL SUSTANABBLS AGRICULTURE REPORTING



## BASTERN IISRRA CERTIJIED PARMERS MARKET

```
            26 growers participated in the }13\mathrm{ market days for }1995
                Commodities sold included melons, tree fruit, row crops, herbs and honey.
```

YEAR

1991
1992

1993

1994

1995

TOTAL ACRE FEET

337,620
324,053

578,273
805,800
643,100
$152 \%$
\% OF NORMAL

64\%

61\%
109\%

121\%

Normal/ $100 \%$ snowpack equals 530,000 acre feet

## TEN YEAR REVIEW

Inyo/Mono Counties Snowpack


## 1996 ANNUAL CROP \& LIVESTOCK REPORT



# INYO and MONO COUNTIES DEPARTMENT OF AGRICULTURE 



DONALD R. MUSE
AGRICULTURAL COMMISSIONER DIRECTOR OF WEIGHTS AND MEASURES

May 13, 1997
TO: Ann Veneman, Secretary
California Department of Food and Agriculture
And the Honorable
Inyo County Board of Supervisors - Mono County Board of Supervisors
Robert E. Michener, Chair Linda Arcularius Julie Bear Michael Dorame Carroll Hambleton

Tom Farnetti, Chair Ed Inwood<br>Andrea Lawrence<br>Joann Ronci Paul Rowan

I am pleased to present the Inyo and Mono Counties annual production agriculture report for 1996.

Dollar values shown are averages from grower receipts across the two counties and reflect neither profit nor losses incurred.

The 1996 total agricultural industry production value for Inyo and Mono Counties combined totaled $\$ 25,092,443$.

Beef values are gradually climbing from the dip it had the last 2 years, although values are still lower than in previous years.

Alfalfa values were good with a healthy production season. Out high quality/high protein hay is still sought after by the dairy industry.

Garlic and carrot crops did real well, matching previous years' highest yields.
Expansion in the turf farm located in the southernmost region of Inyo County, resulted in more value for that category.

My thanks go to all the growers and agencies who contributed to this annual information gathering effort. Special thanks to George Milovich and Robin Conklin for their continued efforts.

Respectfully submitted,


Donald R. Muse

Agricultural Commissioner
/rlc
Encls.
COUNTYOFINYO
LIVESTOCK

ITEM

CATTLE \& CALVES

| Calves/Steers | 1996 | 5,100 | 26,775 | Cwt. | \$65.00 | \$1,740,375 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1995 | 4,675 | 23,375 | Cwt. | \$68.00 | \$1,589,500 |
| ifer | 1996 | 4,335 | 21,675 | Cwt. | \$60.00 | \$1,300,500 |
|  | 1995 | 3,975 | 17,875 | Cwt | \$64.00 | \$1,144,000 |
| Cows | 1996 | 1,200 | 12,000 | Cwt | \$40.00 | \$ 480,000 |
|  | 1995 | 1,100 | 11,000 | Cwt. | \$50.00 | \$ 550,000 |
| Bulls | 1996 | 166 | 2,241 | Cwt. | \$42.00 | \$ 94,122 |
|  | 1995 | 146 | 1,980 | Cwt. | \$48.00 | \$ 95,040 |
| Stockers (gain) | 1996 | 4,000 |  | Cwt. | \$58.00 | \$ 696,000 |
|  | 1995 | 3,000 |  | Cwt. | \$63.00 | \$ 567,000 |
| SHEEP \& LAMBS | 1996 | 3,000 | 2,700 | Cwt. | \$92.00 | \$ 248,400 |
|  | 1995 | 2,500 | 2,250 | Cwt. | \$88.00 | \$ 198,000 |

TOTAL LIVESTOCK

LIVESTOCK PRODUCTS


|  | 1996 | \$ | 17,496 |
| :--- | :--- | :--- | :--- |
| TOTAL LIVESTOCK PRODUCTS | 1995 | $\$$ | 16,116 |

## LJVETOCK UNVENTORY

FOR PERIOD OF
JANUARY 1, 1996 - JANUARY 1, 1997

```
Cattle & Calves
Cows & Heifers that have calved
```

12,500
Sheep \& Lambs 2,200

INYO COUNTY (continued)



## COUNTY OF INYO

1996 AGRICULTURAL VALUES



## INYOCOUNTYTOTALS



## COUNTYOFMONO

## LIVESTOCK

|  |  | NUMBER |
| :---: | :---: | :---: |
| ITEM | YEAR | HEAD |



## TOTAL LIVESTOCK

$\$ 6,026,997$
$\$ 5,421,768$

LIVESTOCK PRODUSTS


## LIVESTOCK INVENTORY

FOR PERIOD OF January 1, 1996 - January 1, 1997

Cattle \& Calves
Cows \& Heifers that have calved Sheep \& Lambs

13,000
10,750
4,000

## FIELD CROPS



## TOTAL FIELD CROPS

1995

## ROW EROP PRODUSTION



## COUNTY OF MONO

1996 AGRICULTURAL VALUES



## MONO COUNTY TOTALS





MONO BASINJOWENS VALLEY APRUL - MAREH SNOWPACK RUNOFF 1992 THROUGH 1996

YEAR
1992
1993
1994
1995
1996

TOTAL ACRE FEET
324,053
578,273
805,800
643,100
634,400
\% OF NORMAL
61\%
109\%
152\%
121\%
123\%

Normal/100\% snowpack equals 516,000 acre feet ${ }^{1}$

## TEN YEAR REVIEW


${ }^{1} 1996$ begins new 50 year cycle for runoff averages

## ANNUAL SUSTAJNABLE AGRJCULTURE REPORJING

PEST
PEST ERADJSATION:
Halogeton
Dalmatian Toadflax
Yellow Star Thistle
Perennial Pepperweed

## PEST EXXLLUSION:

IMPORTED PLANT MATERIAL

Exotic and/or
target pests


# Counties of Inyo and Mono Agriculture Department 

## 1997 Annual Crop and Livestock Report



GEORGE L. MILOVICH AGRICULTURAL COMMISSIONER DIRECTOR OF WEIGHTS AND MEASURES
207 W. SOUTH ST. - BISHOP, CA 93514 - TELEPHONE (760) 373-7360

May 18, 1998

TO: Ann Veneman, Secretary
California Department of Food and Agriculture

## And the Honorable

Inyo County Board of Supervisors - Mono County Board of Supervisors<br>Linda Arcularius, Chairperson<br>Julie Bear<br>Michael A. Dorame<br>Carroll "Butch" Hambleton<br>Robert Michener<br>Paul B. Rowan, Chairman Tom Farnetti<br>Edward J. Inwood<br>Andrea Lawrence Joann Ronci

It is with pleasure that I submit the 1997 Inyo/Mono Counties' Agricultural Crop and Livestock Report.
The values expressed in this report are gross values only and do not represent net income to growers and ranchers.

The combined total of agricultural production for Inyo/Mono Counties for 1997 was $\$ 30,725,622$. This represents an 18\% gain from last year.

For every $\$ 1.00$ 's worth in agricultural production, there is a $\$ 3.00$ value to our economy.
Inclement weather in other parts of California have not been detrimental to our region and the increase in precipitation benefited our single leading product, beef cattle, which was showing a rebound from recent years of a down market.

Alfalfa, carrots and garlic all have fared well with good yields and stable prices.
I wish to thank all growers, ranchers and agencies who provided data and to Robin Conklin for editing and publishing this report.

## Sincerely,

## George L. Milovich

Agricultural Commissioner

## GLM/ric

Encls.


## LIVESTOCK PRODUCTS

|  |  |  | PRICE |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: |
| ITEM | YEAR | PRODUCTION | UNIT | PER UNIT | TOTAL |
| WOOI |  |  |  |  |  |
|  | 1997 | 243 | CWt. | $\$ 65.00$ | $\$$ |
|  | 1996 | 243 | CWt. | $\$ 72.00$ | $\$ 15,795$ |
|  |  |  |  | 17,496 |  |


| 1997 | $\$$ | 15,795 |
| :--- | :--- | :--- |
| 1996 | $\$$ | 17,496 |

## LIVESTOCK INVENTORY

FOR PERIOD OF<br>JANUARY 1, 1997 - JANUARY 1, 1998

```
Cattle & Calves
Cows & Heifers that have calved
Sheep & Lambs
```

Cattle \& Calves Sheep \& Lambs

13, 000
10,600
3,000

## County of Inyo (continued)

FIELD CROPS
$\left.\begin{array}{lcccccccc} & \text { YEAR } & \begin{array}{c}\text { HARVESTED } \\ \text { ACREAGE }\end{array} & \begin{array}{c}\text { YIELD } \\ \text { PER ACRE }\end{array} & \text { TOTAL } & \text { YIELD } & \text { UNIT } & \text { PRICE } & \text { PER UNIT }\end{array}\right]$ TOTAL

## MISCELLANEOUS CROP PRODUCTION

ITEM
Miscellaneous
Fruit
Miscellaneous
Vegetables
Turf



## COUNTY OF INYO

## 1997 AGRICULTURAL VALUES



## County of Inyo (continued)


inyo county totals

|  | 1996 <br> $====$ | 1997 <br> $====$ |
| :--- | ---: | ---: |
| Livestock | $\$ 4,559,397$ | $\$ 6,391,010$ |
| Livestock Products | 17,496 | 15,795 |
| Field Crops | $2,883,000$ | $3,338,625$ |
| Miscellaneous crop Production | $3,727,800$ | $2,441,800$ |
| Apiary | 57,000 | 112,500 |



## COUNTYOF MONO

## LIVESTOCK



| Calves/Steers | $\begin{aligned} & 1997 \\ & 1996 \end{aligned}$ | $\begin{aligned} & 5,800 \\ & 5,375 \end{aligned}$ | $31,900$ | Cwt. Cwt. | $\begin{aligned} & \$ 89.00 \\ & \$ 65.00 \end{aligned}$ |  | $\begin{aligned} & 839,100 \\ & 834,235 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Heifers | 1997 | 4,930 | 24,650 | Cwt. | \$84.00 |  | 070,600 |
|  | 1996 | 4,565 | 22,825 | Cwt. | \$60.00 |  | 141,250 |
| Cows | 1997 | 1,450 | 14,500 | Cwt. | \$50.00 | \$ | 725,000 |
|  | 1996 | 1,265 | 12,650 | Cwt. | \$40.00 | \$ | 506,000 |
| Bulls | 1997 | 186 | 2,511 | Cwt. | \$52.00 | \$ | 130,572 |
|  | 1996 | 173 | 2,336 | Cwt. | \$42.00 | \$ | 98,112 |
| Stockers (gain) | 1997 | 6,000 | - | Cwt. | \$70.00 |  | 260,000 |
|  | 1996 | 5,500 | - | Cwt. | \$58.00 | \$ | 957,000 |
| SHEER \& LAMBS | 1997 | 18,000 | 16,200 | Cwt. | \$89.00 |  | 441,800 |
|  | 1996 | 18,000 | 16,200 | Cwt. | \$92.00 |  | 490,400 |
|  |  | TOTAL LIVESTOCK |  | 1997 | \$8,467,072 |  |  |
|  |  |  |  | 1996 |  | , 9 |  |

## LIVESTOCK PRODUCTS

ITEM
Wool

YEAR
1997
1996

PRODUCTION
1,500 Cwt.
Cwt.

PRICE
PER UNIT TOTAL
$\$ 65.00 \quad \$ \quad 97,500$
$\$ 72.00$ \$ 105,120

TOTAL LIVESTOCK PRODUCTS

1997 \$ 97,500
1996

LIVESTOCK INVENTORY

Cattle \& Calves
Cows \& Heifers that have calved Sheep \& Lambs

$$
\begin{array}{r}
14,000 \\
11,500 \\
4,000
\end{array}
$$

## FIELD CROPS

| ITEM | YEAR | HARVESTED ACREAGE | $\begin{aligned} & \text { YIELD } \\ & \text { PER ACRE } \end{aligned}$ | TOTAL <br> YIELD | UNIT | PRICE PER UNIT | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alfalfa | 1997 | 6,700 | 6.00 | 40,200 | Ton | \$115.00 | \$4,623,000 |
| Hay | 1996 | 6,500 | 6.00 | 39,000 | Ton | \$110.00 | \$4,290,000 |
| Miscellaneous | 1997 | 1,600 | 3.00 | 4,800 | Ton | \$105.00 | \$ 504,000 |
| Hay | 1996 | 1,400 | 3.00 | 4,200 | Ton | \$103.00 | \$ 432,600 |
| Irrigated | 1997 | 52,000 | - | - | Acre | \$ 20.00 | \$1,040,000 |
| Pasture | 1996 | 52,000 |  | - | Acre | \$ 14.00 | \$ 728,000 |
| Dry Grazing | 1997 | 82,000 | - | - | Acre | \$ 1.00 | \$ 82.000 |
|  | 1996 | 82,000 | - |  | Acre | \$ . 50 | \$ 41,000 |
|  |  |  |  | 1997 |  | \$6,249,0 |  |

1996

ROW CROP PRODUCTION


TOTAL TIMBER

## COUNTY OF MONO

1997 AGRICULTURAL VALUES


## MONO COUNTY TOTALS



COMPARISON SUMMARY
$====$


# MONO BASIN/OWENS VALLEY APRIL - MARCH SNOWPACK RUNOFF 1993 THROUGH 1997 

| YEAR | TOTAL ACRE FEET | \% OF NORMAL |
| :---: | :---: | :---: |
| 1993 | 578,273 | $109 \%$ |
| 1994 | 805,800 | $152 \%$ |
| 1995 | 643,100 | $121 \%$ |
| 1996 | 634,400 | $123 \%$ |
| 1997 | 768,600 | $149 \%$ |

Normal/100\% snowpack equals 516,000 acre feet ${ }^{1}$

## TEN YEAR REVIEW


${ }^{1} 1996$ begins new 50 year cycle for runoff averages

## ANNUAL SUSTAINABLE AGRICULTURE REPORTING



PEST ERADICATION



## Red's Meadow Pack Station

Photo Courtesy of Robert C. Tanner

## 20 Mule Team

## lives crop and livestock Rep

GEORGE L. MILOVICH
AGRICULTURAL COMMISSIONER DIRECTOR OF WEIGHTS AND MEASURES

207 W. SOUTH ST. - BISHOP, CA 93514 - TELEPHONE (760) 873-7860

June 1, 1999

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

And the Honorable
Inyo County Board of Supervisors - Mono County Board of Supervisors

Carroll "Butch" Hambleton, Chair<br>Linda Arcularius<br>Julie Bear<br>Michael A. Dorame<br>Ervin Lent

Edward J. Inwood, Chair
Tom Farnetti
Byng Hunt
Joann Ronci
Paul B. Rowan

I am pleased to present the 1998 Agricultural Crop and Livestock Report for the production values of the agricultural commodities of Inyo and Mono Counties. This report is submitted in accordance with Section 2279 of the California Food and Agriculture Code and represents gross values only.

The combined total of agricultural production of Inyo/Mono totalled \$31,897,321.00. This represents a 4\% increase from 1997.

Highlights include a downswing in value for our \#1 product, beef cattle, due to strong national supply. Row crops fared well with carrots and garlic, maintaining traditional market shares. Alfalfa values were strong in the early going, but ran into a steep decline towards the end of the season, resulting in lower prices received by growers.

I wish to thank all growers, ranchers and agencies who provided data for this report and to Robin Conklin for compiling, editing and publishing this report.

Sincerely,


George L. Milovich
Agricultural Commissioner
GLM/rlc
Encl.

## COUNTY OF INYO

## LIVESTOCK

| ITEM | YEAR | HEAD | LIVEWEIGHT | UNIT | PRICE PER UNIT |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CATTLE \& CALVES |  |  |  |  |  |  |  |
| Calves/Steers | 1998 | 5,525 | 29,000 | Cwt. | \$73.00 | $\begin{aligned} & \$ 2,117,000 \\ & \$ 2,594,350 \end{aligned}$ |  |
|  | 1997 | 5,300 | 29,150 | Cwt. | \$89.00 |  |  |
| Heifers | 1998 | 4,700 | 22,325 | Cwt. | \$70.00 | $\begin{aligned} & \$ 1,562,708 \\ & \$ 1,890,000 \end{aligned}$ |  |
|  | 1997 | 4,500 | 22,500 | Cwt. | \$84.00 |  |  |
| Cows | 1998 | 1,875 | 18,750 | Cwt. | $\begin{aligned} & \$ 40.00 \\ & \$ 50.00 \end{aligned}$ | $\begin{array}{ll} \$ & 750,000 \\ \$ & 700,000 \end{array}$ |  |
|  | 1997 | 1,400 | 14,000 | Cwt. |  |  |  |
| Bulls | 1998 | 175 | 2,360 | Cwt. | $\begin{aligned} & \$ 42.00 \\ & \$ 52.00 \end{aligned}$ | $\begin{array}{rr} \$ & 99,120 \\ \$ & 126,360 \end{array}$ |  |
|  | 1997 | 180 | 2,430 | Cwt. |  |  |  |
| Stockers (gain) | 1998 | 4,300 | - | Cwt. | $\begin{aligned} & \$ 62.00 \\ & \$ 70.00 \end{aligned}$ | \$ | $\begin{aligned} & 799,800 \\ & 840,000 \end{aligned}$ |
|  | 1997 | 4,000 | - | Cwt. |  |  |  |
| SHEEP \& LAMBS | $\begin{aligned} & 1998 \\ & 1997 \end{aligned}$ | $\begin{aligned} & 3,000 \\ & 3,000 \end{aligned}$ | 2,700 | Cwt. | $\begin{aligned} & \$ 80.00 \\ & \$ 89.00 \end{aligned}$ | \$ | $\begin{aligned} & 216,000 \\ & 240,300 \end{aligned}$ |
|  |  |  | 2,700 | Cwt. |  |  |  |
|  |  |  |  | 1998 |  | , 6 |  |
|  |  | TOTAL | LIVEStock |  |  |  |  |
|  |  |  |  | 1997 |  | 1,0 |  |

LIVESTOCK PRODUCTS

|  |  |  | PRICE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ITEM | YEAR | PRODUCTION | UNIT |  | R UNIT |  | TOTAL |
| Wool | 1998 | 243 | Cwt. | \$ | 61.00 | \$ | 14, 823 |
|  | 1997 | 243 | Cwt. | \$ | 65.00 | \$ | 15,795 |

TOTAL LIVESTOCK PRODUCTS

| 1998 | $\$$ | 14,823 |
| :--- | :--- | :--- |
| 1997 | $\$$ | 15,795 |

## LIVESTOCK INVENTORY

FOR PERIOD OF
JANUARY 1, 1998 - JANUARY 1, 1999

```
Cattle & Calves
Cows & Heifers that have calved
Sheep & Lambs
```

$$
\begin{array}{r}
13,500 \\
11,000 \\
3,000
\end{array}
$$

## County of Inyo (continued)

FIELD CROPS

| ITEM | YEAR | HARVESTED ACREAGE | YIELD | TOTAL | PRICE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | PER ACRE | YIELD | UNIT | PER UNIT | TOTAL |
| Alfalfa | 1998 | 4,000 | 6.00 | 24,000 | Ton | \$103.00 | \$2,472,000 |
| Hay | 1997 | 3,500 | 6.25 | 21,875 | Ton | \$115.00 | \$2,515,625 |
| Miscellaneous | 1998 | 1,200 | 3.25 | 2,600 | Ton | \$ 95.00 | \$ 247,000 |
| Hay | 1997 | 800 | 3.25 | 2,600 | Ton | \$105.00 | \$ 273,000 |
| Irrigated | 1998 | 16,000 | - | - | Acre | \$ 21.00 | \$ 336,000 |
| Pasture | 1997 | 16,000 | - | - | Acre | \$ 20.00 | \$ 320,000 |
| Dry Grazing | 1998 | 230,000 | - | - | Acre | \$ 1.20 | \$ 276,000 |
|  | 1997 | 230,000 | - | - | Acre | \$ 1.00 | \$ 230,000 |
|  |  |  |  |  | 98 | \$3,33 | 1,000 |
|  |  |  | TOTAL FIELD CROPS |  |  |  |  |
|  |  |  |  |  | 97 | \$3,33 | 8, 625 |

MISCELLANEOUS CROP PRODUCTION

|  | YEAR | ACREAGE | $\begin{aligned} & \text { TOTAL } \\ & \text { YIELD } \end{aligned}$ | PRICE |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ITEM |  |  |  |  | UNIT |  | TOTAL |
| Dates | 1998 | 10 | 18,000 | \$ | 2.25 | \$ | 40,500 |
|  | 1997 | 10 | 1,000 | \$ | 3.50 | \$ | 35,000 |
| Miscellaneous | 1998 | 25 | - |  | - | \$ | 66,000 |
| Vegetables | 1997 | 20 | - |  | - | \$ | 66,000 |
| Turf | 1998 | 350 | - |  | - | $\$ 2,896,600$$\$ 2,340,800$ |  |
|  | 1997 | 280 | - |  | - |  |  |
|  | TOTAL MISCELLANEOUS CROP PRODUCTION |  |  | \$3,003,100 |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  | \$2,441,800 |  |  |  |

## APIARY

|  |  |  | PRICE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ITEM | YEAR | PRODUCTION | UNIT | PER | UNIT |  | TOTAL |
| Honey | 1998 | 137,500 | Lbs. | \$ | . 90 | \$ | 123,750 |
|  | 1997 | 125,000 | Lbs. | \$ | . 90 | \$ | 112,500 |
|  |  |  |  | 1998 |  | \$123,750 |  |
|  |  |  | TOTAL APIARY |  |  |  |  |
|  |  |  |  | 1997 |  | \$112,500 |  |

## COUNTY OF INYO

1998 AGRICULTURAL VALUES



## INYO COUNTYTOTALS

|  | 1997 | 1998 |
| :---: | :---: | :---: |
| Livestock | \$ 6,391,010 | \$ 5,544,628 |
| Livestock Products | 15,795 | 14,823 |
| Field Crops | 3,338,625 | 3,331,000 |
| Miscellaneous Crop Production | 2,441,800 | 3,003,100 |
| Apiary | 112,500 | 123,750 |
|  | ========== | ========== |
| totals | \$12,299,730 | \$12,017,301 |



## COUNTY OF MONO

## LIVESTOCK

| ITEM | YEAR | NUMBER HEAD | LIVEWEIGHT | UNIT | PRICE <br> PER UNIT | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CATTLE \& CALVES |  |  |  |  |  |  |
| Calves/Steers | 1998 | 5,900 | 30,975 | Cwt. | \$73.00 | \$2,261,175 |
|  | 1997 | 5,800 | 31,900 | Cwt. | \$89.00 | \$2,839,100 |
| Heifers | 1998 | 5,015 | 23,821 | Cwt. | \$70.00 | \$1,667,470 |
|  | 1997 | 4,930 | 24,650 | Cwt. | \$84.00 | \$2,070,600 |
| Cows | 1998 | 2,000 | 20,000 | Cwt. | \$40.00 | \$ 800,000 |
|  | 1997 | 1,450 | 14,500 | Cwt. | \$50.00 | \$ 725,000 |
| Bulls | 1998 | 193 | 2,606 | Cwt. | \$42.00 | \$ 109,425 |
|  | 1997 | 186 | 2,511 | Cwt. | \$52.00 | \$ 130,572 |
| Stockers (gain) | 1998 | 7,000 | - | Cwt. | \$62.00 | \$1,302,000 |
|  | 1997 | 6,000 | - | Cwt. | \$70.00 | \$1,260,000 |
| SHEEP \& LAMBS | 1998 | 18,000 | 16,200 | Cwt. | \$80.00 | \$1,296,000 |
|  | 1997 | 18,000 | 16,200 | Cwt. | \$89.00 | \$1,441,800 |
|  |  |  |  | 1998 | \$7 | 6,070 |
|  | TOTAL LIVESTOCK |  |  |  |  |  |
|  |  |  |  | 1997 | \$8 | 7,072 |

## LIVESTOCK PRODUCTS



## LIVESTOCK INVENTORY

FOR PERIOD OF
1, 1998 - January 1, 1999

Cattle \& Calves
Cows \& Heifers that have calved Sheep \& Lambs

$$
\begin{array}{r}
14,500 \\
11,800 \\
4,500
\end{array}
$$

## FIELD CROPS

| ITEM | YEAR | HARVESTED ACREAGE | YIELD <br> PER ACRE | TOTAL YIELD | UNIT | PRICE PER UNIT | TOTAI - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alfalfa | 1998 | . 7,000 | 6.00 | 40,200 | Ton | \$103.00 | \$4, 140, 600 |
| Hay | 1997 | 6,700 | 6.00 | 40,200 | Ton | \$115.00 | \$4,623,000 |
| Miscellaneous | 1998 | 1,800 | 3.00 | 4,800 | Ton | \$ 95.00 | \$ 456,000 |
| Hay | 1997 | 1,600 | 3.00 | 4,800 | Ton | \$105.00 | \$ 504,000 |
| Irrigated | 1998 | 51,500 | - | - | Acre | \$ 21.00 | \$1,081,500 |
| Pasture | 1997 | 52,000 | - | - | Acre | \$ 20.00 | \$1,040,000 |
| Dry Grazing | 1998 | 83, 000 | - | - | Acre | \$ 1.25 | \$ 103,750 |
|  | 1997 | 82,000 | - | - | Acre | \$ 1.00 | \$ 82,000 |
|  |  |  |  | 1998 |  | \$5,781, 85 |  |
| TOTAL FIELD CROPS |  |  |  |  |  |  |  |
|  |  |  | 1997 |  | \$6,249,000 |  |  |

ROW CROP PRODUCTION


## TIMBER

| YEAR | TOTAL |
| :--- | :---: |
| 1998 | $\$ 2,458,600$ |
| 1997 | $\$ 11,320$ |

$1998 \quad \$ 2,458,600$

TOTAL TIMBER
\$ 111,320

## COUNTY OF MONO

1998 AGRICULTURAL VALUES


MONO COUNTY TOTALS




|  | Legend |
| :--- | :--- |
| $\square$ | Mono County |
| $\square$ | Inyo County |




| YEAR | TOTAL ACRE FEET | \% OF NORMAL |
| :---: | :---: | :---: |
| 1994 | 805,800 | $152 \%$ |
| 1995 | 643,100 | $121 \%$ |
| 1996 | 634,400 | $123 \%$ |
| 1997 | 768,600 | $149 \%$ |
| 1998 | 502,800 | $97 \%$ |

Normal/ $100 \%$ snowpack equals 516,000 acre feet ${ }^{1}$

## TEN YEAR REVIEW

Inyo/Mono Counties Snowpack

${ }^{1} 1996$ begins new 50 year cycle for runoff averages

## ANNUAL SUSTAINABLE AGRICULTURE REPORTING

|  | PEST ERADICATION |
| :--- | ---: | :--- |

$\qquad$

PEST EXCLUSION
IMPORTED PLANT MATERIAL

Exotic and/or
target pests

Incoming plant material via UPS, air, truck, mail

3,232 shipments inspected

## ORGANIC FARMING STATISTICS

```
One organic farm registered in 1998
```


## EASTERN SIERRA CERTIFIED FARMERS MARKET

21 growers participated in the 1998 Farmers Market.
Commodities sold included melons, tree fruit, row crops, herbs and honey.
$\qquad$

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

## Counties of Inyo and Mono Agriculture Department



## 1999 Annual Crop and Llvestock Report

Counties of Inya-Mana
GEORGE L. MILOVICH
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS AND MEASURES


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

June 1, 2000

TO: William Lyons, Secretary
California Department of Food and Agriculture
And the Honorable
Inyo County Board of Supervisors - Mono County Board of Supervisors
Michael A. Dorame, Chair Joann Ronci, Chair
Linda Arcularius
Julie Bear
Carroll "Butch" Hambleton
Ervin Lent

Tom Farnetti<br>Byng Hunt<br>Edward J. Inwood<br>Paul B. Rowan

It is my pleasure to present the 1999 Agriculture Crop and Livestock Report. This report compiles the production values of agricultural commodities grown in Inyo and Mono Counties.

The combined total of agriculture production for 1999 totaled $\$ 32,811,400$, which represents a $3 \%$ increase from 1998.

Despite having some of the highest protein, high altitude alfalfa anywhere, prices were greatly impacted during 1999 due largely to a saturated California market.

Beef production was good last year with prices rebounding from previous years.
Row crops did moderately well, although unusual weather in the early part of the season effected production.

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 efforts on the end result of this report.


George L. Milovich
Agricultural Commissioner
GLM/rlc
Encls.

COUNTYOF INYO

## LIVESTOCK

| ITEM | YEAR | NUMBER HEAD | LIVEWEIGHT | UNIT | PRICE <br> PER UNIT | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CATTLE \& CALVES |  |  |  |  |  |  |
| Calves/Steers | 1999 | 5,500 | 27,500 | Cwt. | \$90.00 | \$2,475,000 |
|  | 1998 | 5,525 | 29,000 | Cwt. | \$73.00 | \$2,117,000 |
| Heifers | 1999 | 4,700 | 21,150 | Cwt. | \$86.00 | \$1,818,900 |
|  | 1998 | 4,700 | 22,325 | Cwt. | \$70.00 | \$1,562,708 |
| Cows | 1999 | 2,000 | 20,000 | Cwt. | \$55.00 | \$1,100,000 |
|  | 1998 | 1,875 | 18,750 | Cwt. | \$40.00 | \$ 750,000 |
| Bulls | 1999 | 200 | 2,700 | Cwt. | \$48.00 | \$ 129,600 |
|  | 1998 | 175 | 2,360 | Cwt. | \$42.00 | \$ 99,120 |
| Stockers (gain) | 1999 | 4,500 | - | Cwt. | \$80.00 | \$1,080,000 |
|  | 1998 | 4,300 | - | Cwt. | \$62.00 | \$ 799,800 |
| SHEEP \& LAMBS | 1999 | 3,000 | 2,700 | Cwt. | \$60.00 | \$ 162,000 |
|  | 1998 | 3,000 | 2,700 | Cwt. | \$80.00 | \$ 216,000 |

## LIVESTOCK PRODUCTS

| ITEM | YEAR | PRODUCTION | PRICE |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | UNIT | PER UNIT |  | TOTAL |
| Wool | 1999 | - | Cwt. | \$ - | \$ | -0- |
|  | 1998 | 243 | Cwt. | \$ 61.00 | \$ | 14,823 |

TOTAL LIVESTOCK PRODUCTS

| 1999 | $\$$ | $-0-$ |
| :--- | :--- | :--- |
| 1998 | $\$$ | 14,823 |

## LIVESTOCK INVENTORY

FOR PERIOD OF
JANUARY 1, 1999 - JANUARY 1, 2000

Cattle \& Calves
Cows \& Heifers that have calved Sheep \& Lambs

$$
\begin{array}{r}
13,500 \\
11,000 \\
3,000
\end{array}
$$

FIELD CROPS

| ITEM | YEAR | HARVESTED ACREAGE | YIELD <br> PER ACRE | TOTAL YIELD | UNIT |  | ICE UNIT |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alfalfa | 1999 | 3,900 | 6.25 | 24,400 | Ton | \$ | 89.00 |  | 489,000 |
| Hay | 1998 | 4,000 | 6.00 | 24,000 | Ton |  | 03.00 |  | 472,000 |
| Miscellaneous | 1999 | 1,400 | 3.15 | 4,550 | Ton | \$ | 79.00 | \$ | 359,450 |
| Hay | 1998 | 1,200 | 3.25 | 2,600 | Ton | \$ | 95.00 | \$ | 247,000 |
| Irrigated | 1999 | 16,600 | - | - | Acre | \$ | 23.00 | \$ | 381,800 |
| Pasture | 1998 | 16,000 | - | - | Acre | \$ | 21.00 | \$ | 336,000 |
| Dry Grazing | 1999 | 230,000 | - | - | Acre | \$ | 1.30 | \$ | 299,000 |
|  | 1998 | 230,000 | - | - | Acre | \$ | 1.20 | \$ | 276,000 |
|  |  |  |  | 1999 |  | \$3,529,250 |  |  |  |
| TOTAL FIELD CROPS |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 1998 |  | \$3,331,000 |  |  |  |

MISCELLANEOUS CROP PRODUCTION

| ITEM | YEAR | ACREAGE | TOTAL |
| :--- | :---: | :---: | :---: | :---: | ---: |
| YIELD |  |  |  |

## APIARY

| APIARY |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  | PRICE |  |  |
| ITEM | YEAR | PRODUCTION | UNIT | PER UNIT | TOTAL |
| Honey | 1999 | 150,000 | Lbs. | $\$ .75$ | $\$$ |
|  | 1998 | 137,500 | Lbs. | $\$ .90$ | $\$ 12,500$ |
|  |  |  | 123,750 |  |  |


|  | 1999 | $\$ 112,500$ |
| :--- | :--- | :--- |
| TOTAL APIARY | 1998 | $\$ 123,750$ |

# COUNTY OF INYO 

1999 AGRICULTURAL VALUES


## County of Inyo (continued)



INYO COUNTYTOTALS

|  | 1998 | 1999 |
| :---: | :---: | :---: |
| Livestock | \$ 5, 544, 628 | \$ 6,765,500 |
| Livestock Products | 14,823 | -0- |
| Field Crops | 3,331,000 | 3,529,250 |
| Miscellaneous Crop Production | 3,003,100 | 3,070,500 |
| Apiary | 123,750 | 112,500 |
|  | ========== | $========$ |
| totals | \$12,017,301 | \$13,477,750 |


|  |  | LIVESTOCK |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ITEM | YEAR | NUMBER HEAD | PRICE |  |  |  |
| CATTLE \& CALVES |  |  |  |  |  |  |
| Calves/Steers | $1999$ | $6,000$ | $30,000$ | Cwt. | $\$ 90.00$ | $\$ 2,700,000$ |
|  | $1998$ | $5,900$ | $30,975$ | Cwt. | $\$ 73.00$ | $\$ 2,261,175$ |
| Heifers | 1999 | 5,150 | 23,175 | Cwt. | \$86.00 | \$1,993,050 |
|  | 1998 | 5,015 | 23,821 | Cwt. | \$70.00 | \$1,667,470 |
| Cows | 1999 | 2,050 | 20,500 | Cwt. | \$60.00 | \$1,230,000 |
|  | 1998 | 2,000 | 20,000 | Cwt. | \$40.00 | \$ 800,000 |
| Bulls | 1999 | 200 | 2,700 | Cwt. | \$55.00 | \$ 148,500 |
|  | 1998 | 193 | 2,606 | Cwt. | \$42.00 | \$ 109,425 |
| Stockers (gain) | 1999 | 8,000 | - | Cwt. | \$72.00 | \$1,728,000 |
|  | 1998 | 7,000 | - | Cwt. | \$62.00 | \$1,302,000 |
| SHEEP \& LAMBS | 1999 | 18,000 | 16,200 | Cwt. | \$60.00 | \$ 972,000 |
|  | 1998 | 18,000 | 16,200 | Cwt. | \$80.00 | \$1,296,000 |
|  |  |  |  | 1999 | \$8, | 1,550 |
|  |  | TOTAL LIVESTOCK |  |  |  |  |
|  |  |  |  | 1998 | \$7, | 6,070 |

## LIVESTOCK PRODUCTS

| ITEM |  |  | PRICE |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YEAR | PRODUCTION | UNIT | PER UNIT |  | TOTAL |
| Wool | 1999 | 1,500 | Cwt. | \$ 60.00 | \$ | 90,000 |
|  | 1998 | 1,500 | Cwt. | \$ 61.00 | \$ | 91,500 |


|  | 1999 | $\$ 90,000$ |
| :--- | :--- | :--- |
| TOTAL LIVESTOCK PRODUCTS |  | $\$ 998$ |$\quad \$ 91,500$

## LIVESTOCK INVENTORY

FOR PERIOD OF<br>January 1, 1999 - January 1, 2000

```
Cattle & Calves
Cows & Heifers that have calved
Sheep & Lambs
```

[^1]
## FIELD CROPS

| ITEM | YEAR | HARVESTED ACREAGE | YIELD <br> PER ACRE | $\begin{aligned} & \text { TOTAL } \\ & \text { YIELD } \end{aligned}$ | UNIT | PRICE <br> PER UNIT | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alfalfa | 1999 | 6,800 | 6.00 | 40,800 | Ton | \$89.00 | \$3,631,200 |
| Hay | 1998 | 7,000 | 6.00 | 40,200 | Ton | \$103.00 | \$4,140,600 |
| Miscellaneous | 1999 | 2,000 | 3.00 | 6,000 | Ton | \$ 79.00 | \$ 474,000 |
| Hay | 1998 | 1,800 | 3.00 | 4,800 | Ton | \$ 95.00 | \$ 456,000 |
| Irrigated | 1999 | 52,200 | - | - | Acre | \$ 23.00 | \$1,200,600 |
| Pasture | 1998 | 51,500 | - | - | Acre | \$ 21.00 | \$1,081,500 |
| Dry Grazing | 1999 | 83,000 | - | - | Acre | \$ 1.30 | \$ 107,900 |
|  | 1998 | 83,000 | - | - | Acre | \$ 1.25 | \$ 103,750 |
|  |  |  |  | 1999 |  | \$5,413,700 |  |

TOTAL FIELD CROPS

1998
$\$ 5,781,850$

ROW CROP PRODUCTION

| ITEM | YEAR | ACREAGE |  | TOTAL |
| ---: | :---: | :---: | :---: | :---: |
| Garlic | 1999 | 340 |  | 734,400 |
|  | 1998 | 380 | $\$$ | 912,000 |
| Carrots | 1999 | 1,200 |  | $\$ 4,176,000$ |
|  | 1998 | 1,000 |  | $\$ 3,200,000$ |
|  |  |  | 1999 | $\$ 4,910,400$ |

TOTAL ROW CROP PRODUCTION
1998 \$4,112,000

TIMBER
ITEM
Timber/Firewood
YEAR
1999
1998
TOTAL
\$ 148,000
$\$ 2,458,600$
\$ 148,000
TOTAL TIMBER
$\$ 2,458,600$

## COUNTY OF MONO

1999 AGRICULTURAL VALUES



## MONO COUNTY TOTALS





COMPARISON SUMMARY
1999
$====$
$\$ 13,477,750$
$\$ 19,333,650$
$\$ 32,811,400$
$\$ 31,897,321$
\$3
$\$ 25,092,443 \quad \$ 30,725,622$
$\$ 22,484,124$
$\$ 8,987,856$
$\$ 13,496,268$
\$2

| YEAR | TOTAL ACRE FEET | \% OF NORMAL |
| :--- | :---: | :---: |
| 1995 | 643,100 | $121 \%$ |
| 1996 | 634,400 | $123 \%$ |
| 1997 | 768,600 | $149 \%$ |
| 1998 | 502,800 | $97 \%$ |
| 1999 | 479,900 | $93 \%$ |

## TEN YEAR REVIEW

## Inyo/Mono Counties Snowpack



1999
Normal/100\% snowpack equals 516,000 acre feet ${ }^{1}$

[^2]
## ANNUAL SUSTAINABLE AGRICULTURE REPORTING $\longrightarrow$ OGOC $O$ Og

## PEST ERADICATION

SCOPE OF
PROGRAM
25 sites
2 sites
2 sites

6 sites

PEST
Puncture Vine
Dalmatian Toadflax
Yellow Star Thistle
Russian Thistle

Biological control (Case Bearing Moth \& Russian Thistle Borer)

0000 CO 030

AGIENT/MECHANISM

Biological control (Stem Weevil \& Seed Weevil)
Mechanical (hand pulling)
Mechanical (hand pulling)

PEST EXCLUSION
IMPORTED PLANT MATERIAL

## Exotic and/or

 target pestsIncoming plant material via UPS, air, truck, US Mail

2,500 shipments
Inspected

## ORGANIC FARMING STATISTICS

One organic farm registered in 1999
$\qquad$

## EASTERN SIERRA CERTIFIED FARMERS MARKET

18 growers participated in the 1999 Farmers Market.
Commodities sold included melons, tree fruit, row crops, herbs and honey.

| EASTERN SIERRA WEED MANAGEMENT AREA, <br> a joint powers group, established July 7, 1998 |  |  |
| :---: | :---: | :---: |
| Salt Cedar | Biological control (Tamarisk Leaf Eating Beetle) | 2 sites |
| Perennial Pepperweed | Mechanical (hand pulling) | 10 sites |

1200 acres were treated for Perennial pepperweed, Canada thistle, Scotch thistle, Russian knapweed, and Halogeton.


[^0]:    TOTAL FIELD CROPS

    1992

    1991
    $\$ 2,633,450$
    $\$ 2,257,200$

[^1]:    14,500
    11,800
    4,500

[^2]:    ${ }^{1} 1996$ begins new 50 year cycle for runoff averages

