

1993 ANNUAL CROP & LIVESTOCK REPORT



**Inyo-Mono
Counties
Department
of
Agriculture**

Painting by DUANE HILTON

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



Counties of Inyo-Mono



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
Linda Arcularius
Julie Bear
Robert Gracey
Paul Payne

William Reid, Chairman
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.

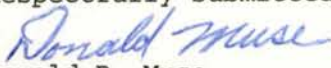
Onions appeared on the scene for the first time with a dehydration plant destination.

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 Inyo

| Crop | Year | Harvested Acreage | Production | | Unit | Value | |
|---------|------|-------------------|------------|-----------|-------|----------|-------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Carrots | 1993 | 215 | 41 Tons | 8815 | Tons | \$50.00 | \$440,750 |
| Turf | 1993 | 140 | --- | 6,160,000 | sq ft | .18¢ | \$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

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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 Mono

| Crop | Year | Harvested Acreage | Production | | Unit | Value | |
|------------------|------|-------------------|------------|---------|------|----------|-------------|
| | | | Per Acre | Total | | Per 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 |

C O U N T Y O F I N Y O

LIVESTOCK

| ITEM | YEAR | HEAD | LIVEWEIGHT | UNIT | PRICE PER UNIT | TOTAL |
|-----------------|------|-------|------------|------|-------------------|-------------|
| CATTLE & CALVES | | | | | | |
| Calves/Steers | 1993 | 4,000 | 20,000 | Cwt. | \$90.00 | \$1,800,000 |
| | 1992 | 3,450 | 17,250 | Cwt. | \$92.00 | \$1,587,000 |
| Heifers | 1993 | 3,400 | 15,300 | Cwt. | \$86.00 | \$1,315,800 |
| | 1992 | 3,105 | 13,973 | Cwt. | \$87.00 | \$1,215,651 |
| Cows | 1993 | 1,000 | 10,000 | Cwt. | \$64.00 | \$ 640,000 |
| | 1992 | 828 | 8,280 | Cwt. | \$63.00 | \$ 521,640 |
| Bulls | 1993 | 133 | 1,795 | Cwt. | \$60.00 | \$ 107,700 |
| | 1992 | 110 | 1,485 | Cwt. | \$61.00 | \$ 90,585 |
| Stockers (gain) | 1993 | 5,000 | - | Cwt. | \$84.00 | \$1,260,000 |
| | 1992 | 3,500 | - | Cwt. | \$80.00 | \$ 980,000 |
| SHEEP & LAMBS | 1993 | 2,000 | 1,800 | Cwt. | \$64.00 | \$ 115,200 |
| | 1992 | 1,500 | 1,350 | Cwt. | \$69.00 | \$ 93,150 |
| TOTAL LIVESTOCK | | | | 1993 | \$5,238,700 | |
| | | | | 1992 | \$4,488,026 | |

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LIVESTOCK PRODUCTS

| ITEM | YEAR | PRODUCTION | UNIT | PRICE PER 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

| ITEM | YEAR | HARVESTED ACREAGE | YIELD PER ACRE | TOTAL YIELD | UNIT | PRICE PER UNIT | TOTAL |
|-------------------|------|----------------------|-------------------|----------------|------|-------------------|-------------|
| Alfalfa | 1993 | 3,600 | 6.00 | 21,600 | Ton | \$ 97.00 | \$2,095,200 |
| Hay | 1992 | 4,200 | 5.25 | 22,050 | Ton | \$ 86.00 | \$1,896,300 |
| Miscellaneous | 1993 | 1,000 | 3.25 | 3,250 | Ton | \$ 93.00 | \$ 302,250 |
| Hay | 1992 | 1,100 | 3.25 | 3,575 | Ton | \$ 82.00 | \$ 293,150 |
| Irrigated | 1993 | 14,000 | - | - | Acre | \$ 17.50 | \$ 245,000 |
| Pasture | 1992 | 14,000 | - | - | Acre | \$ 17.75 | \$ 248,500 |
| Dry Grazing | 1993 | 230,000 | - | - | Acre | \$.82 | \$ 188,600 |
| | 1992 | 230,000 | - | - | Acre | \$.85 | \$ 195,500 |
| TOTAL FIELD CROPS | | | | | 1993 | \$2,831,050 | |
| | | | | | 1992 | \$2,633,450 | |

County of Inyo (con't)

MISCELLANEOUS CROP PRODUCTION

| ITEM | YEAR | ACREAGE | TOTAL YIELD | PRICE PER UNIT | TOTAL |
|-------------------------------------|------|---------|-------------|----------------|-------------|
| Miscellaneous Fruit | 1993 | 25 | 750 | \$200.00 | \$ 150,000 |
| | 1992 | 15 | 200 | \$200.00 | \$ 40,000 |
| Potatoes | 1993 | 75 | 263 | \$450.00 | \$ 118,350 |
| | 1992 | - | - | - | \$ 150,000 |
| Carrots | 1993 | 215 | 8,868 | \$ 50.00 | \$ 443,400 |
| Turf | 1993 | 140 | - | - | \$1,108,800 |
| | 1992 | 150 | - | - | \$1,110,780 |
| Aquaculture/Fish | 1993 | - | 1,500 | \$ 1.50 | \$ 2,250 |
| | 1992 | - | 2,000 | \$ 1.50 | \$ 3,000 |
| TOTAL MISCELLANEOUS CROP PRODUCTION | | | | 1993 | \$1,822,800 |
| | | | | 1992 | \$1,303,780 |

APIARY

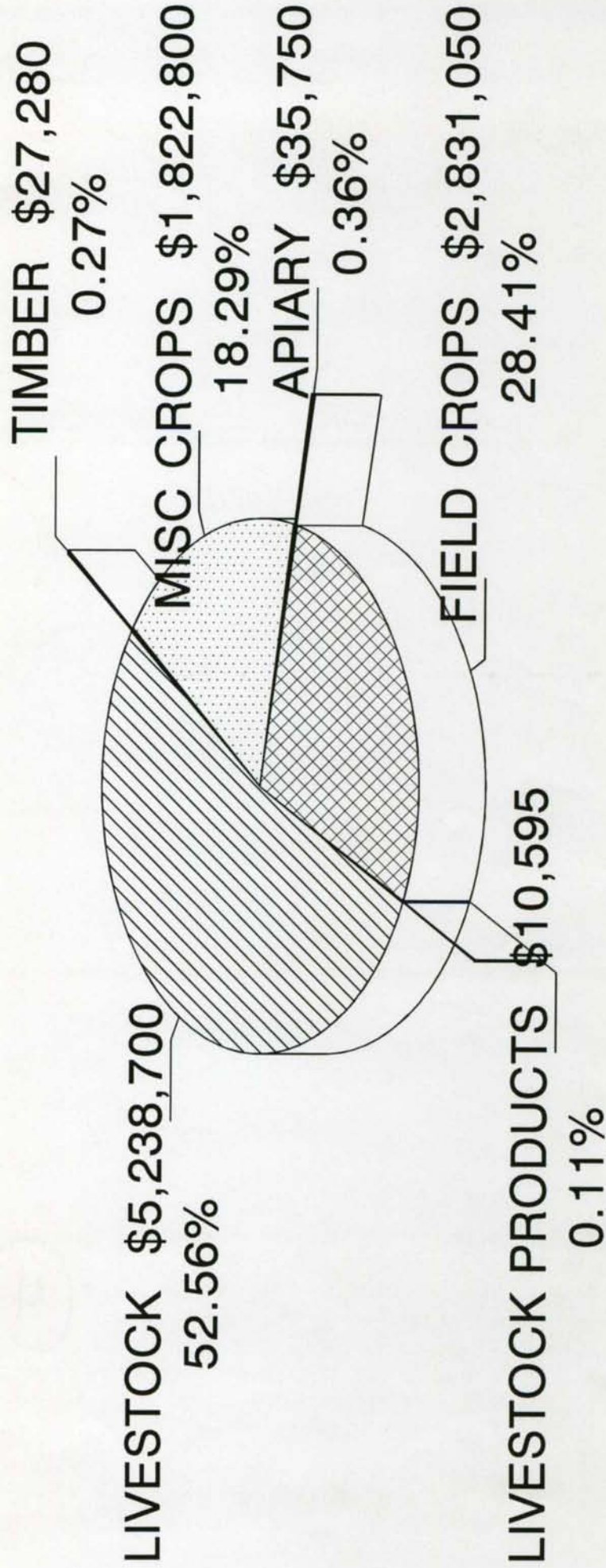
| ITEM | YEAR | PRODUCTION | UNIT | PRICE PER POUND | TOTAL |
|--------------|------|------------|------|-----------------|-----------|
| Honey | 1993 | 65,000 | Lbs. | \$.55 | \$ 35,750 |
| | 1992 | 38,000 | Lbs. | \$.58 | \$ 22,040 |
| TOTAL APIARY | | | | 1993 | \$35,750 |
| | | | | 1992 | \$22,040 |

TIMBER

| ITEM | YEAR | TOTAL | |
|-----------------|------|-----------|----------|
| Timber/Firewood | 1993 | \$ 27,280 | |
| | 1992 | \$ 22,380 | |
| TOTAL TIMBER | | 1993 | \$27,280 |
| | | 1992 | \$22,380 |

COUNTY OF INYO

1993 AGRICULTURAL VALUES

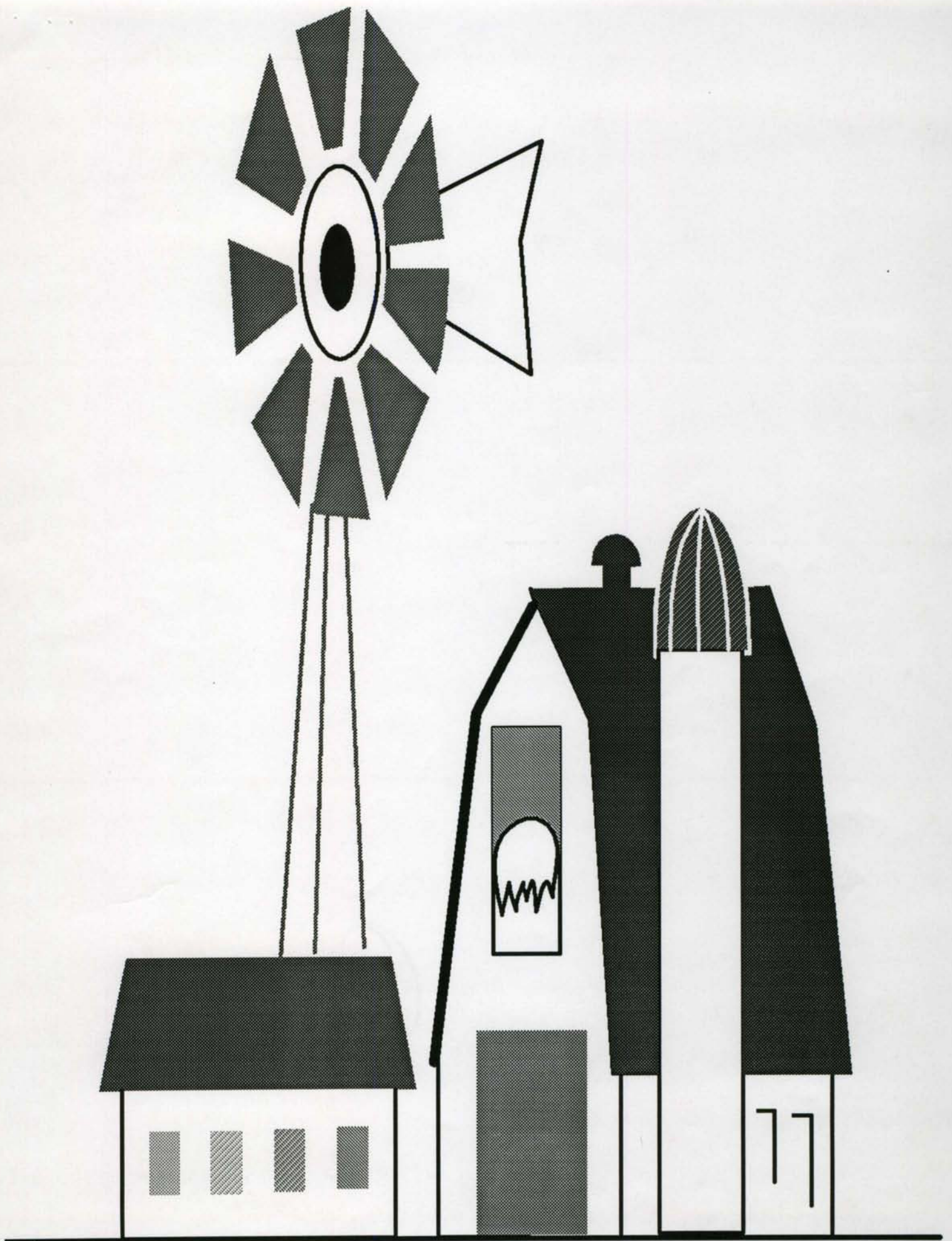


\$ VALUES AND % OF TOTAL VALUE

County of Inyo (con't)

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

| | 1992 ===== | 1993 ===== |
|-------------------------------|-----------------|-----------------|
| Livestock | \$4,488,026 | \$5,238,700 |
| Livestock Products | 9,760 | 10,595 |
| Field Crops | 2,633,450 | 2,831,050 |
| Miscellaneous Crop Production | 1,303,780 | 1,822,800 |
| Apiary | 22,040 | 35,750 |
| Timber | 22,380 ===== | 27,280 ===== |
| TOTALS | \$8,479,436 | \$9,966,175 |



C O U N T Y O F M O N O

LIVESTOCK

| ITEM | YEAR | NUMBER HEAD | LIVEWEIGHT | UNIT | PRICE PER UNIT | TOTAL |
|-----------------|------|----------------|------------|------|-------------------|-------------|
| CATTLE & CALVES | | | | | | |
| Calves/Steers | 1993 | 4,400 | 22,000 | Cwt. | \$90.00 | \$1,980,000 |
| | 1992 | 3,900 | 19,500 | Cwt. | \$92.00 | \$1,794,000 |
| Heifers | 1993 | 3,740 | 16,830 | Cwt. | \$86.00 | \$1,447,380 |
| | 1992 | 3,510 | 15,795 | Cwt. | \$87.00 | \$1,374,165 |
| Cows | 1993 | 1,100 | 11,000 | Cwt. | \$64.00 | \$ 704,000 |
| | 1992 | 936 | 9,360 | Cwt. | \$63.00 | \$ 589,680 |
| Bulls | 1993 | 145 | 1,958 | Cwt. | \$60.00 | \$ 117,480 |
| | 1992 | 124 | 1,674 | Cwt. | \$61.00 | \$ 102,114 |
| Stockers (gain) | 1993 | 5,500 | - | Cwt. | \$84.00 | \$1,386,000 |
| | 1992 | 3,000 | - | Cwt. | \$80.00 | \$ 840,000 |
| SHEEP & LAMBS | 1993 | 15,000 | 13,500 | Cwt. | \$64.00 | \$ 864,000 |
| | 1992 | 10,000 | 9,000 | Cwt. | \$69.00 | \$ 621,000 |
| TOTAL LIVESTOCK | | | | 1993 | \$6,498,860 | |
| | | | | 1992 | \$5,320,959 | |

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LIVESTOCK PRODUCTS

| ITEM | YEAR | PRODUCTION | UNIT | PRICE PER UNIT | TOTAL |
|--------------------------|------|------------|------|-------------------|-----------|
| Wool | 1993 | 1,225 | Cwt. | \$ 65.00 | \$ 79,625 |
| | 1992 | 815 | Cwt. | \$ 80.00 | \$ 65,200 |
| TOTAL LIVESTOCK PRODUCTS | | | | 1993 | \$ 79,625 |
| | | | | 1992 | \$ 65,200 |

LIVESTOCK INVENTORY

FOR PERIOD OF

January 1, 1993 - January 1, 1994

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

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FIELD CROPS

| ITEM | YEAR | HARVESTED ACREAGE | YIELD PER ACRE | TOTAL YIELD | UNIT | PRICE PER UNIT | TOTAL |
|-------------------|------|----------------------|-------------------|----------------|-------------|-------------------|-------------|
| Alfalfa | 1993 | 6,000 | 6.00 | 36,000 | Ton | \$ 97.00 | \$3,492,000 |
| Hay | 1992 | 7,200 | 5.50 | 39,600 | Ton | \$ 88.00 | \$3,484,800 |
| Miscellaneous | 1993 | 1,000 | 3.25 | 3,250 | Ton | \$ 93.00 | \$ 302,250 |
| Hay | 1992 | 1,000 | 3.25 | 3,250 | Ton | \$ 82.00 | \$ 266,500 |
| Grain | 1993 | 150 | 1.50 | 225 | Ton | \$150.00 | \$ 33,750 |
| | 1992 | 250 | 1.50 | 375 | Ton | \$150.00 | \$ 56,250 |
| Irrigated | 1993 | 50,000 | - | - | Acre | \$ 17.50 | \$ 875,000 |
| Pasture | 1992 | 50,000 | - | - | Acre | \$ 17.75 | \$ 887,500 |
| Dry Grazing | 1993 | 82,000 | - | - | Acre | \$.40 | \$ 32,800 |
| | 1992 | 82,000 | - | - | Acre | \$.46 | \$ 37,720 |
| TOTAL FIELD CROPS | | | | 1993 | \$4,735,800 | | |
| | | | | 1992 | \$4,732,770 | | |

County of Mono (con't)

ROW CROP PRODUCTION

| ITEM | YEAR | ACREAGE | TOTAL |
|----------------------------------|------|---------|-------------|
| Seed Garlic | 1993 | 410 | \$ 664,200 |
| Seed Potatoes | 1993 | 315 | \$1,433,250 |
| Seed Crop (Garlic & Potatoes) | 1992 | 870 | \$2,384,200 |
| Carrots | 1993 | 1,350 | \$2,700,000 |
| | 1992 | 450 | \$ 855,000 |
| Fresh Potatoes | 1993 | 75 | \$ 169,000 |

1993 \$4,966,450

TOTAL ROW CROP PRODUCTION

1992 \$3,239,200

TIMBER

| ITEM | YEAR | TOTAL |
|-----------------|------|-------------|
| Timber/Firewood | 1993 | \$2,459,000 |
| | 1992 | \$2,790,491 |

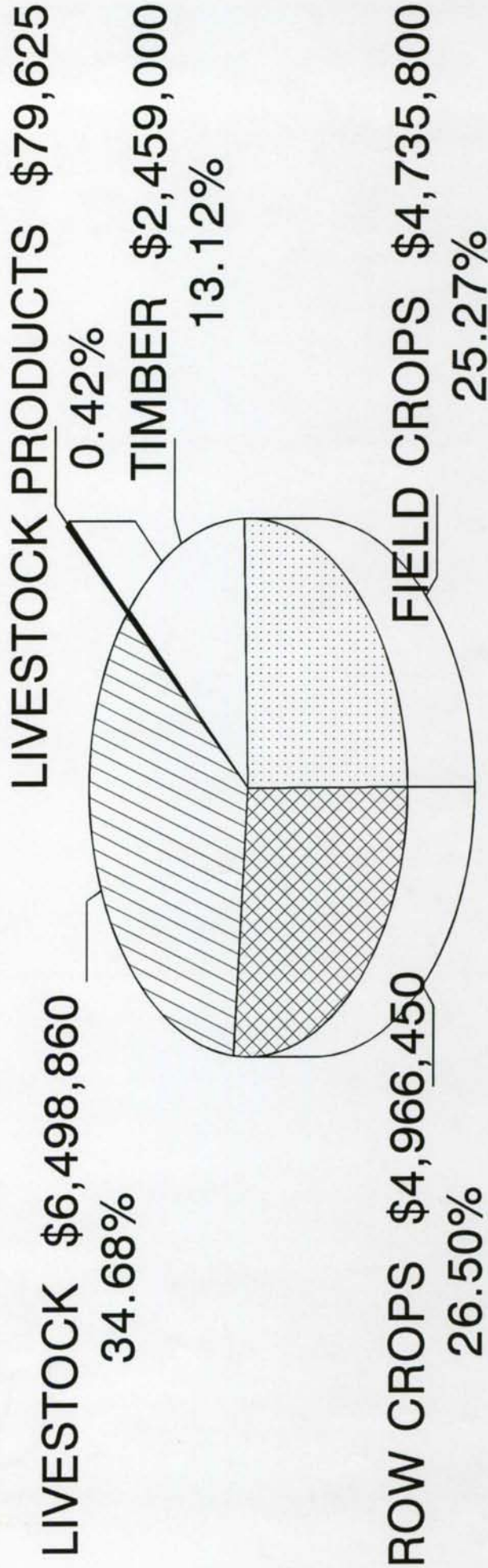
1993 \$2,459,000

TOTAL TIMBER

1992 \$2,790,491

COUNTY OF MONO

1993 AGRICULTURAL VALUES



\$ VALUES AND % OF TOTAL VALUE

County of Mono (con't)

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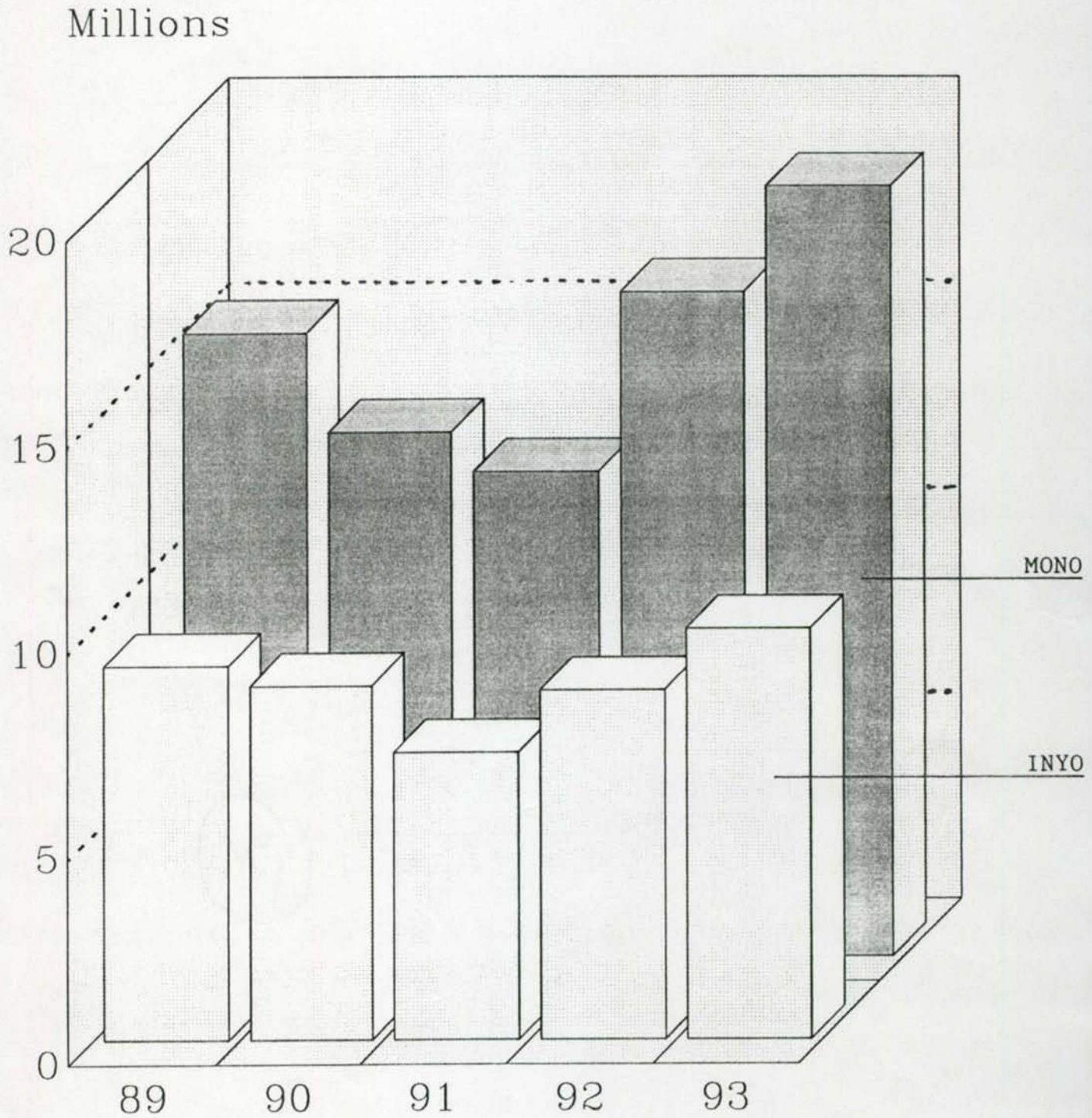
MONO COUNTY TOTALS

| | 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 |

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COMPARISON SUMMARY

INYO AND MONO COUNTIES



1989 - 1993

C O M P A R I S O N S U M M A R Y

1 9 8 9 - 1 9 9 3

I N Y O C O U N T Y

| | 1989 ===== | 1990 ===== | 1991 ===== | 1992 ===== | 1993 ===== |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|
| Livestock | \$ 4,937,858 | \$ 3,874,945 | \$ 3,810,430 | \$ 4,488,026 | \$ 5,238,700 |
| Livestock Products | 19,950 | 17,100 | 13,720 | 9,760 | 10,595 |
| Field Crops | 3,393,630 | 3,307,480 | 2,257,200 | 2,633,450 | 2,831,050 |
| Miscellaneous Crop Production | 694,760 | 1,361,500 | 864,765 | 1,303,780 | 1,822,800 |
| Apiary | 19,800 | 15,000 | 12,500 | 22,040 | 35,750 |
| Timber | 26,270 | 22,162 | 19,296 | 22,380 | 27,280 |
| TOTAL | \$ 9,092,268 | \$ 8,598,187 | \$ 6,977,911 | \$ 8,479,436 | \$ 9,966,175 |

M O N O C O U N T Y

| | 1989 ===== | 1990 ===== | 1991 ===== | 1992 ===== | 1993 ===== |
|-----------------------|---------------|---------------|---------------|---------------|---------------|
| Livestock | \$ 6,503,634 | \$ 5,382,480 | \$ 5,085,099 | \$ 5,320,959 | \$ 6,498,860 |
| Livestock Products | 249,390 | 183,300 | 136,920 | 65,200 | 79,625 |
| Field Crops | 5,650,350 | 5,758,255 | 4,681,360 | 4,732,770 | 4,735,800 |
| Row Crops | 852,800 | 933,200 | 1,066,320 | 3,239,200 | 4,966,450 |
| Timber | 1,934,820 | 515,310 | 838,562 | 2,790,491 | 2,459,000 |
| TOTAL | \$15,190,994 | \$12,772,545 | \$11,808,261 | \$16,148,620 | \$18,739,735 |

ANNUAL SUSTAINABLE AGRICULTURE REPORTING

| PEST | AGENT/MECHANISM | SCOPE OF PROGRAM |
|------|-----------------|------------------|
|------|-----------------|------------------|

=====

PEST ERADICATION:

| | | |
|-----------|----------------------|---------|
| Halogeton | Mechanical (pulling) | 5 sites |
|-----------|----------------------|---------|

PEST EXCLUSION:

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

10 Federal Phytosanitary Certificates issued for international shipment of seed crops

ORGANIC FARMING STATISTICS:

One organic farm registered in 1993

GLM/rlc

