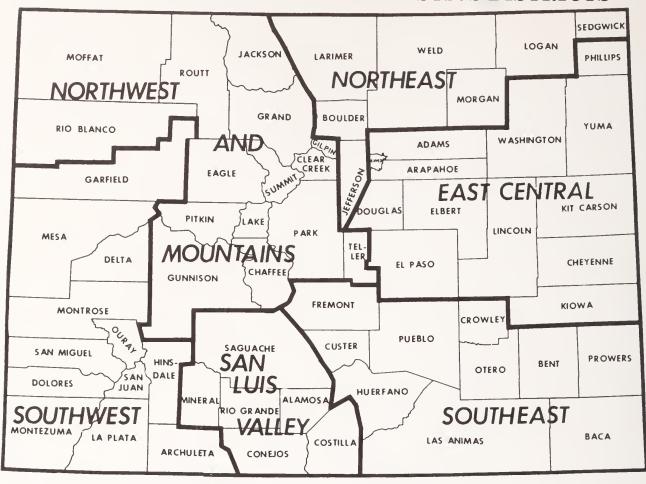


COLORADO AGRICULTURAL STATISTICS DISTRICTS



ASD by Number: Northwest and Mountains = 10; Northeast = 20; East Central = 60; Southwest = 70; San Luis Valley = 80; Southeast = 90

COLORADO

The Centennial State, admitted to the Union in 1876, is the eighth largest state in area and has the highest average elevation. The highest point is at Mount Elbert, 14,433 feet above sea level, one of the 53 "fourteeners" rising above 14,000 feet. The lowest elevation is 3,350 feet in extreme eastern Prowers County.

Approximate Land Area: 66.4 Million Acres *
Approximate Cropland Area: 10.9 Million Acres *
Approximate Irrigated Area: 3.2 Million Acres *
Number of Farms and Ranches (1995): 25,000
Land in Farms and Ranches (1995): 32.7 Million Acres
Average Size of Farm and Ranch (1995): 1,308 Acres

Farms	by Type *	Farms B	By Tenure *		Farms	By Class *
82% 11% 6% 1%	Individual Partnership Corporate Other	54% 32% 14%	Full Owners Part Owners Tenants		59% 41% * 19921	Livestock & Poultry Crops
Farm N	Marketing Receipts (1994):		\$4,028.8	Million		

2,778.7

1,250.2

Million (69.0% of the total)

Million (31.0% of the total)

Livestock & Livestock Products:

Field, Fruit, & Vegetable Crops:

COLORADO AGRICULTURAL STATISTICS

1995 Preliminary - 1994 Revised

and

Annual Report 1995-96 Colorado Department of Agriculture

Issued Cooperatively By

U.S. DEPARTMENT OF AGRICULTURE



DONALD M. BAY, Administrator



COLORADO
DEPARTMENT
OF AGRICULTURE

THOMAS A. KOURLIS, Commissioner

Prepared and Published by

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DEPARTMENT OF AGRICULTURE

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Roy Romer Governor Thomas A. Kourlis Commissioner Robert G. McLavey Deputy Commissioner

July, 1996

Dear Friends:

This 1996 edition of the Colorado Agricultural Statistics Bulletin represents the ongoing and cooperative relationship of the Colorado Department of Agriculture and the Colorado Agricultural Statistics Service. In this report, you will find helpful and reliable statistics about Colorado's \$4.3 billion agricultural industry.

This bulletin also contains the **Annual Report of the Colorado Department of Agriculture**. In this report you can learn the full array of responsibilities and activities of the Colorado Department of Agriculture as well as information about the services the department offers. If you have questions about the department's programs, please feel free to call.

Agriculture is a dynamic industry. Market prices for crops and livestock can fluctuate wildly, weather and pests can change cropping patterns and livestock management, and new federal farm policies create unprecedented options for America's farmers. In this environment, producers, suppliers, processors, and other associated businesses need the most reliable and current agricultural data for their economic survival. This bulletin can be a source of valuable information.

Special thanks are extended to the Colorado Potato Administrative Committee for their financial contribution in making this bulletin as attractive as it is informative.

Sincerely,

Thomas A. Kourlis Commissioner

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Rank in Agriculture: Colorado's rank among states, 1995

	T.T.	Со	lorado	Leading	State	United
Commodity	Unit	Rank	Production	State	Production	States total
IELD CROPS:						
	1.000 bu.	7	10,000	North Dakota	101,250	250 102
Barley	_,	5	,		,	359,102
Beans, dry edible	1,000 cwt.		2,558	North Dakota	7,182	31,032
Corn, grain	1,000 bu.	15	92,130	Iowa	1,402,200	7,373,876
Corn, silage	1,000 tons	12	2,100	Wisconsin	7,830	77,867
Hay, all	1,000 tons	18	3,978	South Dakota	9,050	154,786
Hay, alfalfa	1,000 tons	12	3,060	California	6,900	84,980
Hay, other	1,000 tons	27	918	Texas	7,560	69,806
Oats	1,000 bu.	18	2,046	North Dakota	21,600	161,847
Potatoes, all	1,000 cwt.	4	26,508	Idaho	131,274	442,309
Potatoes, fall	1,000 cwt.	4	23,808	Idaho	131,274	401,879
	,		,		•	
Potatoes, summer	1,000 cwt.	1	2,700	Colorado	2,700	17,855
Rye	1,000 bu.	21	60	South Dakota	1,650	9,928
Sorghum, grain	1,000 bu.	10	4,620	Kansas	173,600	460,373
Sorghum, silage	1,000 tons	6	169	Kansas	800	3,652
Sugar beets	1,000 tons	9	715	Minnesota	7,363	27,954
Sunflowers, all	1,000 lbs.	5	98,840	North Dakota	1,746,200	4,005,020
Sunflowers, oil varieties	1,000 lbs.	5	50,840	North Dakota	1,512,500	3,398,445
Sunflowers, non-oil varieties	1,000 lbs.	5	48,000	North Dakota	233,700	606,575
	· · · · · · · · · · · · · · · · · · ·	6	,	North Dakota	,	
Wheat, all <u>1</u> /	1,000 bu.		105,260		300,078	2,185,539
Wheat, spring $\underline{2}/\ldots$	1,000 bu.	8	2,660	North Dakota	221,400	535,948
Wheat, winter	1,000 bu.	4	102,600	Kansas	286,000	1,547,311
EGETABLES: 3/						
Cabbage	1,000 cwt.	8	570	New York	5,628	24,005
Cantaloupe	1,000 cwt.	6	216	California	13,639	21,079
Carrots	1,000 cwt.	3	1,710	California	18,415	26,292
Corn, sweet	1,000 cwt.	9	675	Florida	4,823	21,503
Cucumbers (P)	Tons	10	7,410	Michigan	130,000	597,460
				0		
Lettuce	1,000 cwt.	3	858	California	40,120	59,989
Onions (storage only)	1,000 cwt.	2	6,141	Oregon	9,854	47,709
Spinach	1,000 cwt.	2	203	California	1,240	1,942
$Tomatoes\ (P)\ \dots\dots\dots\dots$	Tons	6	1,840	California	10,606,820	11,276,090
RUITS:						
Apples	Mil lbs.	19	55	Washington	5,200	11,092
Cherries, tart	Mil lbs.	7	1.2	Michigan	310	384
Peaches	Mil lbs.	15	17	California	1,411	2,348
Pears	Tons	7	2,900	Washington	418,000	944,250
IVESTOCK: 4/						
All cattle & calves	1,000 head	10	3,100	Texas	15,000	103,819
All cows <u>5</u> /	1,000 head	18	920	Texas	6,300	44,745
	,					
Beef cows <u>5</u> /	1,000 head	16	838	Texas	5,900	35,333
Milk cows <u>5</u> /	1,000 head	29	82	Wisconsin	1,475	9,412
Milk production, 1995	Mil lbs.	25	1,551	California	25,327	155,644
Calf crop, 1995	1,000 head	16	860	Texas	5,550	40,251
Cattle on feed 6/	1,000 head	4	1,070	Texas	2,630	12,792
Fed cattle marketings 7/	1,000 head	4	2,464	Texas	5,540	23,365
All sheep & lambs	1,000 head	4	535	Texas	1,650	8,457
Breeding sheep & lambs	1,000 head	10	245	Texas	1,300	6,224
	· ·			Texas	910	5,604
Lamb crop, 1995	1,000 head	8	240			
Market sheep & lambs	1,000 head	3	290	California	520	2,234
Wool production, 1995	1,000 lbs.	6	3,960	Texas	13,468	63,303
All hogs & pigs	1,000 head	18	580	Iowa	14,400	60,190
Pig crop, 1995	1,000 head	18	1,132	Iowa	21,930	100,894
All chickens	1,000 head	25	4,125	California	29,700	384,241
All layers	1,000 head	27	3,114	California	25,510	298,293
Egg production, 1995	Million	26	805	California	6,444	74,258
	WILLIAM	20	000	Camornia	0,111	1 1,200
IISCELLANEOUS:) T	0.0	07.000	T	909 000	9.079.990
Farms, 1995	Number 1,000 acres	$\begin{array}{c} 30 \\ 12 \end{array}$	$25,000 \\ 32,700$	Texas Texas	202,000 129,000	2,073,320 972,253
Land in farms						

^{1/} Includes Durum wheat. 2/ Excludes Durum wheat. 3/ Fresh market except where noted as processing (P). 4/ Inventory January 1, 1996 for cattle and sheep; December 1, 1995 for hogs and chickens. 5/ Cows and heifers that have calved. 6/ As of 1/1/96. 7/ 13 major feeding states.

Farms, land in farms, and average size, Colorado and U.S., 1984-95

		Colorado		United States				
Year	Farms <u>1</u> /	Land in farms	Average size	Farms <u>1</u> /	Land in farms	Average size		
	Number	1,000 Acres	Acres	Number	1,000 Acres	Acres		
1984	27,000	34,600	1,281	2,333,810	1,017,803	436		
1985	26,700	34,400	1,288	2,292,530	1,012,073	441		
1986	26,600	34,200	1,286	2,249,820	1,005,333	447		
1987	27,000	34,000	1,259	2,212,960	998,923	451		
.988	27,300	33,700	1,234	2,200,940	994,423	452		
.989	27,000	33,500	1,241	2,174,520	990,723	456		
.990	26,500	33,100	1,249	2,145,820	986,850	460		
991	26,000	32,800	1,262	2,116,760	981,736	464		
.992	25,500	32,800	1,286	2,107,840	978,503	464		
993	25,500	32,800	1,286	2,083,430	976,463	469		
994	25,300	32,700	1,292	2,064,720	973,403	471		
1995	25,000	32,700	1,308	2,073,320	972,253	469		

^{1/} Places with annual sales of agricultural products of \$1,000 or more.

Livestock Operations: Number by type, Colorado, 1988-95

	Livestoc	ek Operations: 1	number by type	e, Colorado, 19	00-90	
Year	All cattle operations	Beef cow operations <u>1</u> /	Milk cow operations <u>1</u> /	Cattle feedlots <u>1</u> /	Sheep operations	Hog operations
			Numbe	r		
1988	15,000	11,000	1,800	295	2,400	2,500
1989	15,000	10,800	1,700	295	2,300	2,400
1990	15,000	10,800	1,700	285	2,200	2,000
1991	14,500	10,500	1,400	295	2,000	1,800
1992	14,000	10,500	1,300	295	1,900	1,600
1993	13,000	10,500	1,300	295	1,800	1,600
1994	13,000	10,500	1,100	290	1,600	1,600
1995	13,000	10,000	1,000	290	1,300	1,400

^{1/} Included in all cattle operations.

Cattle: Percent of operations and inventory by size group, by class, Colorado, 1991-95

		Operation	s having	Inventory on operations having				
Year/Class	1-49 Head	50-99 Head	100-499 Head	500+ Head	1-49 Head	50-99 Head	100-499 Head	500+ Head
		Perc	ent			Perc	ent	
.991								
All Cattle & Calves	47.0	18.0	28.0	7.0	4.0	6.0	30.0	60.0
Beef Cows	59.0	16.0	25.0	<u>1</u> /	13.0	13.0	74.0	1/
992				_				
All Cattle & Calves	47.0	16.0	29.0	8.0	4.0	5.0	28.0	63.0
Beef Cows	59.0	16.0	25.0	<u>1</u> /	13.0	13.0	74.0	1/
993				_				
All Cattle & Calves	43.8	16.2	31.5	8.5	3.5	4.5	27.0	65.0
Beef Cows	60.0	16.2	21.9	1.9	13.0	14.0	53.0	20.0
994								
All Cattle & Calves	43.8	15.4	32.3	8.5	3.4	4.6	28.0	64.0
Beef Cows	60.0	16.2	21.9	1.9	13.0	14.0	53.0	20.0
995								
All Cattle & Calves	43.8	15.4	32.3	8.5	3.0	4.0	28.0	65.0
Beef Cows	58.0	14.0	26.0	2.0	11.0	12.0	57.0	20.0

^{1/} Not estimated.

Planted acreage, principal crops, Colorado, 1971-95 All All All Dry Sugar All All Vege-Total Year Wheat 1/ Corn Sorghum Barley Oats Rye Beans Beets Sunflowers Hay Potatoes tables <u>2</u>/ Thousand Acres 1971 2,373 755 550 362 150 220 211 148.6 44.0 26.5 6,280.1 1972 2,474 740 535 291 130 75 211 152.5 39.5 26.3 6,139.3 ... 1973 2,731 440 795 289 130 71 193 122.8 37.7 26.5 6,375.0 1974 795 470 3,097 252 115 182 128.6 35 41.2 27.3 6,543.1 1975 3,074 810 510 245 110 21 205 162.7 40.4 24.1 6,667.2 1976 3.150 895 505 275 114 180 35 124.0 44.6 24.9 6,827.5 ... 1977 3,030 970 475 300 115 30 165 77.0 44.0 26.3 6,647.3 ... 1978 3,038 1,015 500 260 121 30 175 89.0 48.5 27.8 6,774.3 1979 3,245 1,015 490 295 115 20 175 76.0 47.1 28.4 7,046.5 1980 3,554 970 490 265 100 220 10 94.0 43.0 26.2 7,272.2 ... 1981 3,511 960 455 284 74 15 230 80.0 47.5 26.8 7,033.3 1982 3,350 980 385 225 90 17 190 50.0 52.519.8 6,719.3 1983 3,865 780 295 232 115 12 155 42.0 54.0 20.9 7,040.9 ... 1984 3,875 500 840 350 130 15 195 48.3 60.8 23.8 7,467.9 1985 3,774 875 370 360 115 13 210 2.9 64.1 25.4 7,254.4 1986 3,360 820 380 390 90 37.8 15 191 63.9 21.8 6,779.5 1987 3,160 800 400 230 100 18 185 37.4 67.5 23.4 6,521.3 ... 1988 2,554 270 185 910 110 160 18 39.1 66.2 24.5 5,986.8 1989 2,775 1,050 400 190 95 25 195 40.6 68.8 22.9 6.362.3 ••• 1990 2,742 270 950 155 90 15 245 40.8 72.823.2 6,153.8 1991 2,638 995 320 140 88 190 40.7 63 15 78.0 24.8 6,092.5 ... 1992 2,700 230 80 990 130 10 164 70 40.2 73.432.5 6,000.1

210

200

100

90

110

80

75

95

11

25

15

2,835

2,945

2,940

1,005

995

950

1993

1994

1995

Harvested acreage, principal crops, Colorado, 1971-95

205

205

190

40.3

44.3

42.8

85

100

115

...

...

80.8

83.5

86.2

35.6

38.6

40.4

6,087.7

6,131.4

6,144.4

Year	All Wheat <u>1</u> /	All Corn	All Sorghum	Barley	Oats	Rye	Dry Beans	Sugar Beets	All Sunflowers	All Hay	All Potatoes	Vege- tables	Total 2/
						1	Thousand	d Acres					
1971	2,132	726	495	315	57	86	200	138.9		1,440	43.1	23.6	5,656.6
1972	2,165	726	490	239	37	12	192	133.8	***	1.465	38.6	23.8	5,522.2
1973	2,605	777	420	268	46	15	188	113.7	***	1,539	37.0	23.4	6,032.1
1974	2,900	785	425	200	31	6	177	125.7	***	1,400	40.6	24.0	6,114.3
1975	2,498	801	470	230	42	4	200	154.9	•••	1,465	39.7	22.1	5,926.7
1976	2,440	883	445	245	50	7	175	121.0	• • •	1,480	43.8	22.8	5,912.6
1977	2,576	950	455	250	31	4	140	72.0	•••	1,415	43.3	22.7	5,959.0
1978	2,523	990	465	230	40	5	160	84.0	•••	1,470	47.8	25.4	6,040.2
1979	2,641	1,005	460	275	50	3	165	73.0	***	1,540	46.4	26.4	6,284.8
1980	3,400	959	465	245	33	2	215	91.0	***	1,500	42.3	24.4	6,976.7
1981	3,108	950	425	270	26	3	225	77.0	•••	1,350	46.8	24.9	6,505.7
1982	2,958	970	366	215	40	2	185	46.0	***	1,360	51.9	17.7	6,211.6
1983	3,063	771	285	220	42	2	150	37.2	•••	1,470	53.3	19.4	6,112.9
1984	3,270	838	478	325	50	1	190	44.2	***	1,430	60.1	22.6	6,708.9
1985	3,522	874	353	340	55	2	205	2.5		1,445	63.4	23.9	6,885.8
1986	2,955	805	319	350	40	2	185	37.2	***	1,410	63.9	20.1	5,187.2
1987	2,555	795	228	220	50	3	180	37.0	***	1,500	66.3	22.2	5,656.5
1988	2,352	905	202	175	60	6	155	38.6	***	1,650	65.6	23.0	5,632.2
1989	2,270	1,045	350	160	55	4	185	40.0	***	1,500	68.2	22.3	5,699.5
1990	2,590	947	240	150	45	3	225	40.0	***	1,550	72.2	22.4	5,884.6
1991	2,336	990	292	130	30	3	180	40.2	60	1,500	74.9	23.2	5,659.3
1992	2,397	980	200	120	26	2	159	39.9	67	1,480	72.7	30.4	5,574.0
1993	2,583	990	192	90	23	1	185	40.0	77	1,400	80.4	33.9	5,695.3
1994	2,592	987	188	83	24	2	195	43.2	95	1,330	83.0	36.1	5,658.3
1995	2,738	935	178	100	33	2	165	41.1	110	1,360	85.8	36.7	5,784.6

²⁰⁰ Planted for harvest in year shown. Winter wheat sown fall preceding year.

Includes harvested acres for all hay.

37.	Ac	reage	Yield p	er acre		Value	Total
Year	Planted	Harvested	Planted	Harvested	Production	per unit	value
				All Wheat			
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu	1,000 Dollars
79	3,245	2,641	21.6	26.6	70,224	3.53	247,786
980	3,554	3,400	31.0	32.4	110,300	3.70	407,769
981	3,511	3,108	25.0	28.3	87,877	3.58	314,758
982	3,350	2,958	25.4	28.7	84,984	3.35	284,547
983	3,865	3,063	31.6	39.9	122,103	3.24	395,260
984	3,875	3,270	29.7	35.2	115,020	3.19	366,549
985	3,774	3,522	36.9	39.6	139,302	2.77	386,517
986	3,360	2,955	28.7	32.6	96,430	2.26	217,730
987	3,160	2,555	30.8	38.1	97,380	2.51	244,751
988	2,554	2,352	31.1	33.8	79,540	3.69	293,248
989	2,775	2,270	22.4	27.4	62,100	3.66	227,401
990	2,742	2,590	31.7	33.6	86,950	2.46	214,235
991	2,638	2,336	28.1	31.7	74,000	3.07	214,230
992	2,700	2,336	27.5	31.7 30.9	· ·	3.07	
				30.9 37.5	74,119		232,932
993	2,835	2,583	34.2		96,990	3.21	310,335
994	2,945	2,592	27.1	30.8	79,734	3.48	276,828
995	2,940	2,738	35.8	38.4	105,260	4.55	483,398
				Winter Whea	ıt		
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu	1,000 Dollars
979	3,200	2,600	21.0	26.0	67,600	3.53	238,628
980	3,500	3,350	30.5	32.0	107,200	3.70	396,640
981	3,450	3,050	24.5	27.5	83,875	3.59	301,111
982	3,300	2,910	24.5	28.0	81,480	3.34	272,143
983	3,800	3,000	31.0	39.0	117,000	3.23	377,910
984	3,800	3,200	29.0	34.5	110,400	3.18	351,072
985	3,700	3,450	36.5	39.0	134,550	2.76	371,358
986	3,300	2,900	28.0	32.0	92,800	2.25	208,800
987	3,100	2,500	30.0	37.5	93,750	2.51	235,313
988	2,500	2,300	30.5	33.0	75,900	3.69	280,071
989	2,700	2,200	21.0	26.0	57,200	3.68	210,496
990	2,700	2,550	31.0	33.0	84,150	2.47	207,851
			27.5			3.07	218,891
991	2,600	2,300		31.0	71,300		
992	2,650	2,350	26.5	30.0	70,500	3.15	222,075
993	2,800	2,550	33.5	37.0	94,350	3.21	302,864
994	2,900	2,550	26.5	30.0	76,500	3.48	266,220
995	2,900	2,700	35.5	38.0	102,600	4.60	471,960
_				Spring Whea	at		
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu	1,000 Dollars
979	45	41	58.5	64.0	2,624	3.49	9,158
980	54	50	57.5	62.0	3,100	3.59	11,129
981	61	58	65.5	69.0	4,002	3.41	13,647
982	50	48	70.0	73.0	3,504	3.54	12,404
983	65	63	78.5	81.0	5,103	3.40	17,350
984	75	70	61.5	66.0	4,620	3.35	15,477
985	74	72	64.0	66.0	4,752	3.19	15,159
986	60	55	60.5	66.0	3,630	2.46	8,930
987	60	55	60.5	66.0	3,630	2.60	9,438
988	54	52	67.5	70.0	3,640	3.62	13,177
989	75	70	65.5	70.0	4,900	3.45	16,905
990	42	40	66.5	70.0	2,800	2.28	6,384
991	38	36	71.0	75.0	2,700	3.05	8,235
							10,857
992	50	47	72.5	77.0	3,619	3.00	
993	35 45	33	75.5	80.0	2,640	2.83	7,471
	40	42	72.0	77.0	3,234	3.28	10,608
1994	40	38	66.5	70.0	2,660	4.30	11,438

Year	Acı	reage	Yield	per acre		Value	Total
iear	Planted	Harvested	Planted	Harvested	Production	per unit	value
				Corn for Grain 1/			
	1,000	1,000			1,000	Dollars	1,000
	Acres	Acres	Bushels	Bushels	Bushels	Per Bu	Dollar
979	1,015	760	2/	127.0	96,520	2.55	246,12
980	970	760	2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/ 2	118.0	89,680	3.06	274,42
981	960	770	2/	135.0	103,950	2.50	259,87
982	980	790	$\frac{\overline{2}}{2}$ /	129.0	101,910	2.75	280,25
983	780	610	$\overline{\underline{2}}$ /	122.0	74,420	3.17	235,91
984	840	680	<u>2</u> /	134.0	91,120	2.66	242,37
985	875	745	<u>2</u> /	139.0	103,555	2.37	245,42
986	820	710	<u>2</u> /	145.0	102,950	1.60	164,72
987	800	690	<u>2</u> /	155.0	106,950	1.95	208,55
988	910	800	<u>2</u> /	160.0	128,000	2.54	325,12
989	1,050	930	<u>2</u> /	145.0	134,850	2.32	312,85
990	950	830	<u>2</u> /	155.0	128,650	2.36	303,61
991	995	870	<u>2</u> /	153.0	133,110	2.43	323,45
992	990	880	<u>2</u> /	148.0	130,240	2.23	290,43
993	1,005	890	<u>2</u> /	120.0	106,800	2.65	283,02
994	995	890	<u>2</u> /	150.0	133,500	2.38	317,73
995	950	830		111.0	92,130	3.40	313,24
_				Corn for Silage 1	/		
	1,000 Acres	1,000 Acres	Tons	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollar:
050							
979	1,015	240	2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/ 2	20.0	4,800	18.00	86,40
980	970	193	<u>2</u> /	18.5	3,571	21.00	74,99
981	960	176	2/	20.5	3,608	19.60	70,71
982	980	178	2/	21.5	3,827	19.10	73,09
983	780	160	<u>2</u> /	21.0	3,360	21.60	72,57
984	840	157	<u>2</u> /	22.0	3,454	21.70	74,95
985	875	128	2/	23.0	2,944	20.00	58,88
986	820	95	2/	22.0	2,090	16.40	34,27
987	800	105	2/	22.0	2,310	15.30	35,34
988	910	105	<u>2/</u>	23.0	2,415	22.20	53,61
989	1,050	115	<u>2</u> /	22.0	2,530	21.30	53,88
990	950	117	<u>Z</u> /	22.5	2,633	21.60	56,87
991	995	120	<u>2</u> /	22.0	2,640	20.00	52,80
992	990	100	<u>2</u> /	22.5	2,250	19.10	42,97
993	1,005	100	<u>2</u> /	21.0	2,100	19.90	41,79
994	995	97	2/	21.0	2,037	22.00	44,81
995	950	105	<u>2</u> /	20.0	2,100	22.00	46,20
				Barley			
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu	1,000 Dollars
979	295	275	63.5	68.0	18,700	2.39	44,69
980	265	245	60.0	65.0	15,925	2.87	45,70
981	284	270	59.0	62.0	16,740	2.81	47,03
982	225	215	70.5	74.0	15,910	2.96	47,09
983	232	220	71.0	75.0	16,500	2.97	49,00
984	350	325	57.5	62.0	20,150	2.61	52,59
985	360	340	60.5	64.0	21,760	2.60	56,57
986	390	350	55.5	62.0	21,700	2.15	46,65
987	230	220	61.0	64.0	14,080	2.56	36,04
988	185	175	63.5	67.0	11,725	3.01	35,29
989	190	160		76.0	12,160	3.28	39,88
990			64.0 77.5	80.0	12,000	3.06	36,72
991	155	150	74.5	80.0	10,400	3.14	32,65
	140	130			·	2.57	24,98
	130	120	75.0	81.0	9,720 7,650	2.93	22,41
992	100						
992	100 90	90 83	76.5 83.0	85.0 90.0	7,470	2.64	19,72

 $[\]underline{1}\!/$ "Planted acres" for corn pertains to acreage planted for all purposes. $\underline{2}\!/$ Not available.

	Acr	reage	Yield p	er acre		Value	m . 1
Year	Planted	Harvested	Planted	Harvested	Production	per unit	Total value
				Sorghum for	Grain <u>1</u> /		
	1,000	1,000			1,000	Dollars	1,000
	Acres	Acres	Bushels	Bushels	Bushels	Per Bu	Dollars
9	490	340	<u>2</u> /	38.0	12,920	2.16	27,907
0	490	350	<u>2</u> /	35.0	12,250	2.94	36,015
1	455	365	<u>2</u> /	33.0	12,045	2.23	26,860
2	385	310	$\overline{2}$ /	33.0	10,230	2.58	26,393
3	295	240	$\overline{2}$ /	29.0	6,960	2.79	19,418
	500	430	$\overline{2}$ /	37.0	15,910	2.36	37,548
	370	320	$\overline{2}$ /	35.0	11,200	2.03	22,736
	380	300	$\overline{2}$ /	39.0	11,700	1.42	16,614
	400	210	$\overline{2}$ /	43.0	9,030	1.84	16,615
	270	180	$\overline{2}$ /	46.0	8,280	2.25	18,630
	400	325	2/	35.0	11,375	2.20	25,025
	270	220	2/	47.0	10,340	2.09	21,611
	320	270	2/	40.0	10,800	2.25	24,300
	230	180	21	37.0	6,660	1.92	12,787
			<u>4</u> 1				
	210	170	21	42.0	7,140	2.50	17,850
	200	170	21 21 21 21 21 21 21 21 21 21 21 21 21 2	42.0	7,140	2.14	15,280
	200	165	<u>Z</u> /	28.0	4,620	3.22	14,876
_				Sorghum for S	Silage <u>I</u> /		
	1,000	1,000			1,000	Dollars	1,000
	Acres	Acres	Tons	Tons	Tons	Per Ton	Dollars
	490	25	<u>2</u> /	13.0	325	16.50	5,363
	490	22	2/	15.0	330	19.00	6,270
	455	28	$\overline{2}$ /	13.0	364	18.00	6,552
	385	28	$\overline{\underline{2}}$ /	11.0	308	18.70	5,760
	295	20	$\overline{2}$ /	13.0	260	21.80	5,668
	500	22	$\overline{2}$ /	11.0	242	19.30	4,671
	370	18	$\overline{2}$ /	16.0	288	13.70	3,946
	380	19	$\frac{\overline{2}}{2}$	13.0	247	12.20	3,013
	400	18	$\frac{=}{2}$	15.0	270	12.60	3,402
	270	22	<u>=</u> :	13.0	286	17.00	4,862
	400	25	<u>=</u> '	14.0	350	18.00	6,300
	270	20	2/	13.0	260	19.50	5,070
	320	22	2/	15.0	330	17.70	5,841
	230	20	2/	18.0	360	18.00	6,480
	210	22	21				,
			<u>Z</u> I	16.0	352	20.00	7,040
	200	18	21 21 21 21 21 21 21 21 21 21 21 21 21 2	15.0	270	20.00	5,400
	200	13	<u>2</u> /	13.0	169	20.00	3,380
				Oats			
	1,000	1,000			1,000	Dollars	1,000
	Acres	Acres	Bushels	Bushels	Bushels	Per Bu	Dollars
	115	50	23.0	53.0	2,650	1.60	4,240
	100	33	17.0	51.0	1,683	2.30	3,871
	74	26	17.5	50.0	1,300	2.30	2,990
	90	40	23.0	52.0	2,080	1.80	3,744
3	115	42					
			21.0	57.0	2,394	1.90	4,549
	130	50	21.0	55.0	2,750	1.85	5,088
	115	55	25.5	53.0	2,915	1.60	4,664
	90	40	24.5	55.0	2,200	1.40	3,080
	100	50	27.0	54.0	2,700	1.60	4,320
	110	60	27.5	50.0	3,000	2.45	7,350
	95	55	32.0	55.0	3,025	1.45	4,386
	90	45	25.0	50.0	2,250	1.70	3,825
	88	30	20.5	60.0	1,800	1.60	2,880
	80	26	19.5	60.0	1,560	1.70	2,652
	80	23	18.0	62.0	1,426	1.82	2,595
	75	24	19.0	60.0	1,440	1.80	2,592
	10	- 1	10.0				

[&]quot;Planted acres" for sorghum pertains to acreage planted for all purposes.

^{2/} Not available.

	Acre		Yield p		e, Colorado, 19	Value	
Year	Planted	Harvested	-		Production	per unit	Total value
	Tanted	Harvested	Planted	Harvested		41110	TATUE
				All Potatoes			
	1,000	1,000			1,000	Dollars	1,000
	Acres	Acres	Cwt	Cwt	Cwt	Per Cwt	Dollars
79	47.1	46.4	284	288	13,353	2.91	38,819
980	43.0	42.3	292	297	12,545	6.70	84,296
981	47.5	46.8	284	289	13,504	4.70	63,451
82	52.5	51.9	278	282	14,619	3.65	53,320
83	54.0	53.3	293	297	15,820	6.25	99,098
84	60.8	60.1	316	320	19,213	4.75	90,931
85	64.1	63.4	314	318	20,140	2.50	49,533
86	63.9	63.9	327	327	20,880	4.40	91,422
87	67.5	66.3	316	322	21,359	2.10	44,164
88	66.2	65.6	316	319	20,901	7.15	149,993
89	68.8	68.2	331	334	22,747	8.10	184,899
90	72.8 78.0	72.2	342	345	24,874	$4.65 \\ 2.25$	115,681
92	73.4	$74.9 \\ 72.7$	331	345	25,836	4.20	57,576
93	80.8	80.4	$\frac{329}{344}$	332 346	24,120 27,812	6.05	100,702 169,011
94	83.5	83.0	346	348	28,864	3.75	103,011
95	86.2	85.8	308	309	26,508	5.65	149,684
	00.2	00.0	000	Fall Potato		0.00	110,001
				Tan Totato			
	1,000 Acres	1,000 Acres	Cwt	Cwt	1,000 Cwt	Dollars Per Cwt	1,000 Dollars
79	40.0	39.5	286	290	11,455	2.90	33,220
80	37.0	36.5	296	300	10,950	7.05	77,198
81	40.5	40.0	286	290	11,600	4.60	53,360
82	45.5	45.0	282	285	12,825	3.50	44,888
83	47.0	46.5	297	300	13,950	6.40	89,280
84	53.5	53.0	322	325	17,225	4.65	80,096
85	56.5	56.0	317	320	17,920	2.25	40,320
86	57.0	57.0	330	330	18,810	4.20	79,002
87	61.0	60.0	320	325	19,500	1.75	34,125
88	60.0	59.5	317	320	19,040	7.35	139,944
89	62.0	61.5	332	335	20,603	8.35	172,035
90	65.5	65.0	347	350	22,750	4.45	101,238
91	71.0	68.0	335	350	23,800	2.00	47,600
92	66.5	66.0	332	335	22,110	4.05	89,546
93	72.5	72.2	349	350	25,270	6.15	155,411
994	74.0	73.7	349	350	25,795	3.55	91,572
995	77.0	76.8	309	310	23,808	5.55	132,134
				Summer Pot	atoes		
	1,000	1,000			1,000	Dollars	1,000
	Acres	Acres	Cwt	Cwt	Cwt	Per Cwt	Dollar
979	7.1	6.9	267	275	1,898	2.95	5,599
980	6.0	5.8	266	275	1,595	4.45	7,098
981	7.0	6.8	272	280	1,904	5.30	10,091
982	7.0	6.9	256	260	1,794	4.70	8,432
983	7.0	6.8	267	275	1,870	5.25	9,818
984	7.3	7.1	272	280	1,988	5.45	10,835
985	7.6	7.4	292	300	2,220	4.15	9,213
986	6.9	6.9	300	300	2,070	6.00 5.40	12,420 10,039
987	6.5	6.3	286	295	1,859	5.40	10,039
988	6.2	6.1	300	305	1,861	5.40	10,049
989	6.8	6.7	315	320	2,144	6.00	14,443
990	7.3	7.2	291	295	2,124	6.80	9,976
991	7.0	6.9	291	295	2,036	4.90 5.55	11,156
992	6.9	6.7	291 306	300 310	. 2,010 2,542	5.35	13,600
993	8.3	8.2	323	330	3,069	5.15	15,805
995	9.5 9.2	9.3 9.0	323 293	300	2,700	6.50	17,550
		27 (1)	(.7.7)	DUU	4.100	0.00	11,000

Year	Ac	reage	Yield	per acre		Value per	Total
rear	Planted	Harvested	Planted	Harvested	Production	unit	value
				Dry Bear	ıs <u>1</u> /		
	1,000	1,000			1,000	Dollars	1,000
	Acres	Acres	Pounds	Pounds	Cwt	Per Cwt	Dollars
979	175	165	950	1,010	1,667	26.60	44,342
980	220	215	1,060	1,080	2,322	28.70	66,641
981	230	225	1,340	1,370	3,083	14.80	45,628
982	190	185	1,120	1,150	2,128	11.70	24,898
983	155	150	1,080	1,120	1,680	18.40	30,912
984	195	190	1,230	1,260	2,394	16.70	39,980
985	210	205	1,330	1,360	2,788	17.20	47,954
986	191	185	1,450	1,500	2,775	15.20	42,180
987	185	180	1,450	1,490	2,682	14.60	39,157
988	160	155	1,600	1,650	2,558	31.20	79,810
989	195	185	1,590	1,680	3,108	30.40	94,483
990	245	225	1,740	1,900	4,275	15.90	67,973
991	190	180	1,750	1,850	3,330	13.70	45,621
992	164	159	1,590	1,640	2,608	19.00	49,552
993	205	185	1,270	1,410	2,609	27.00	70,443
994	205	195	1,530	1,610	3,140	16.60	52,124
995	190	165	1,350	1,550	2,558	16.30	41,695
				Sugar Be	eets		
	1,000 Acres	1,000 Acres	Tons	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
979	76.0	73.0	17.9	18.6	1,358	34.10	46,308
980	94.0	91.0	18.4	19.0	1,729	47.50	82,128
981	80.0	77.0	21.7	22.5	1,733	33.80	58,575
982	50.0	46.0	18.4	20.0	920	35.00	32,200
983	42.0	37.2	14.4	16.2	603	33.40	20,140
984	48.3	44.2	20.0	21.8	964	22.40	21,594
985	2.9	2.5 37.2	15.9	18.4	46	27.40	1,260
987	37.8 37.4	37.0	23.5 21.5	$23.9 \\ 21.7$	889 803	32.90 35.40	29,248 28,426
988	39.1	38.6	22.5	22.8	880	42.10	37,048
989	40.6	40.0	22.5	22.8	912	43.70	39,854
990	40.8	40.0	23.1	23.6	944	39.80	37,571
991	40.7	40.2	23.7	24.0	965	39.80	38,407
992	40.2	39.9	23.7	23.9	954	39.50	37,683
993	40.3	40.0	22.9	23.1	924	38.40	35,482
994	44.3	43.2	21.4	21.9	946	35.70	33,772
995	42.8	41.1	16.7	17.4	715	2/	2/
	12.0	71.1	10.1	Rye	710		<u>=</u>
				10,6			
	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	Dollars Per Bu	1,000 Dollars
979	20	3	3.0	20.0	60	2.35	141
980	10	2	4.0	20.0	40	2.60	104
981	15	3	4.0	19.5	59	3.05	180
982	17	2	2.0	19.0	38	2.25	86
983	12	2	3.0	19.0	38	2.05	78
984	15	1	1.0	17.0	17	1.65	28
985	13	$\overset{ a}{2}$	3.5	22.0	44	1.95	86
986	15	$\frac{\overline{2}}{2}$	3.0	21.0	42	1.15	48
987	18	3	4.0	24.0	72	1.25	90
988	18	6	8.5	25.0	150	2.15	323
989	25	4	3.0	20.0	80	1.65	132
990	15	3	5.5	28.0	84	1.70	143
991	15	3	5.0	26.0	78	1.90	148
992	10	$\overset{\circ}{2}$	5.0	25.0	50	2.30	115
993	11	1	2.5	25.0	25	2.61	65
	25	2	2.0	27.0	54	2.50	135
994	20	4					

Year	Acreage harvested	Yield per acre	Production	Value per ton	Total value
			All Hay		
	1,000 Acres	Tons	1,000 Tons	Dollars	1,000 Dollar
7.50	harvested per acr 1,000 Acres Tons 1,540 2.32 1,500 2.18 1,350 2.30 1,360 2.34 1,470 2.28 1,430 2.32 1,445 2.52 1,410 2.58 1,500 2.70 1,650 2.40 1,500 2.30 1,550 2.45 1,500 2.71 1,480 2.83 1,400 3.00 1,330 3.05 1,360 2.93 Tons T	2.02			
979			3,574	53.00	189,422
080			3,276	64.50	211,302
981	1,350	2.30	3,105	65.00	201,825
982	1,360	2.34	3,176	66.00	209,616
83	1,470	2.28	3,357	68.50	229,955
84	1,430	2.32	3,311	72.00	238,392
85			3,644	57.50	209,530
86	,		3,642	58.00	211,236
87			4,044	62.00	250,728
88			3,957		
89	,			82.00	324,474
			3,450	91.50	315,450
90	· ·		3,805	80.50	303,953
91			4,062	70.50	287,076
92			4,189	64.50	267,741
93	1,400	3.00	4,193	77.00	319,491
94	1,330	3.05	4,060	91.00	368,284
95	1,360	2.93	3,978	88.50	350,829
			Alfalfa Hay		
	1,000 Acres	Tons	1,000 Tons	Dollars	1,000 Dollar
79	790	3.10	2,449	53.30	130,584
80			2,340	63.90	149,526 143,415
81			2,220	64.60	
82			2,201	66.50	
					146,241
83			2,232	70.50	157,392
84			2,387	74.00	176,484
85			2,706	58.00	157,000
36			2,618	58.80	153,892
37	830	3.50	2,905	62.40	181,249
88	780	3.40	2,652	85.70	227,252
89	750	3.20	2,400	92.50	222,000
90 06	740		2,590	81.00	209,790
91			2,736	71.00	194,256
92			2,964	64.50	191,178
					· ·
93			3,230	77.00	248,710
94			3,276	91.00	298,116
95	850	3.60	3,060	89.00	272,340
			All Other Hay 1/		
	1,000 Acres	Tons	1,000 Tons	Dollars	1,000 Dollars
79		1.50	1,125	52.30	58,838
80	720	1.30	936	66.00	61,776
81	610	1.45	885	66.00	58,410
82			975	65.00	63,375
83			1,125	64.50	72,563
84			924	67.00	61,908
85	625	1.50	938	56.00	52,530
86					
	640	1.60	1,024	56.00	57,344
87	670	1.70	1,139	61.00	69,479
88	870	1.50	1,305	74.50	97,222
89	750	1.40	1,050	89.00	93,450
90	810	1.50	1,215	77.50	94,163
91	780	1.70	1,326	70.00	92,820
92	700	1.75	1,225	62.50	76,563
93	550	1.75	963	73.50	70,781
	490	1.60	784	89.50	70,168
94				00.00	10.100

 $[\]underline{1}$ / Includes wild, millet, sudan, clover & timothy, grain, and other miscellaneous tame hays. .

37	Acr	eage	37: 11		XY a	m
Year	Planted	Harvested	Yield per acre	Production	Value per cwt.	Total value
			All Sun	lowers		
	1.000	1.000				
	1,000 Acres	1,000 Acres	Pounds	Pounds	Dollars	1,000 Dollars
979	•••	***		• • •		•••
080				***	***	
81						***
82			***	***	***	
83	•••		***			
84	•••			***		
86	***	***		***	***	
87		***		***		
88	•••	•••	•••	***	***	
89			***	***	•••	***
90	•••	•••	***		•••	•••
91	63	60	971	58,250,000	9.60	5,585
92	70	67	1,367	91,600,000	10.20	9,384
93	85	77	1,156	89,000,000	13.20	11,717
94	100	95	1,014	96,300,000	11.30	10,860
95	115	110	899	98,840,000	12.80	12,612_
			Sunflow	ers, Oil		
	1,000	1,000				
	Acres	Acres	Pounds	Pounds	Dollars	1,000 Dollars
79	***		***	•••	***	
80		•••	***			
81	•••		***	***	***	
82		•••	***	***		
83			•-•			
84		•••	***	***	***	
85				*		
86				•••	***	
87		•••	•••	***	***	
88				•••		
89			***	***	***	
90	37	25	050	33,250,000	9.00	2,660
92	46	$\begin{array}{c} 35 \\ 44 \end{array}$	950 1,350	59,400,000	8.00 8.75	5,198
93	60	54	1,120	60,480,000	12.30	7,439
94	72	69	1,000	69,000,000	10.20	7,038
95	65	62	820	50,840,000	11.40	5,796
			Sunflower			
	1,000	1,000		5,11011 011		
	Acres	Acres	Pounds	Pounds	Dollars	1,000 Dolla
079	•••	•	***			•••
80	•••	•-•		***		
81	•-•	***		•••		***
82			***	***		
84	•••	•••				
85	•••	•••	•••	•••		
86			***	•••	•••	•••
87	•••	•••				
88		•••	***		•••	•••
89				•••	•••	
90		•••	•••			
91	26	25	1,000	25,000,000	11.70	2,925
92	24	23	1,400	32,200,000	13.00	4,186
32	O. M	23	1,240	28,520,000	15.00	4,278
93	25	20	1,240	20,020,000	10100	-,
	25 28 50	26 48	1,050 1,000	27,300,000 48,000,000	14.00 14.20	3,822 6,816

Field Crops: Acreage and production by cropping practice, Colorado, 1985-95

		Irrigated			Non-irrigate	d	To	otal
Year	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Production
					All Wheat			
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
85	245.5	67.5	16,578	3,276.5	37.5	122,724	3,522	139,302
86	229.0	58.0	13,335	2,726.0	30.5	83,095	2,955	96,430
87	242.0	57.5	13,963	2,313.0	36.0	83,417	2,555	97,380
88	$205.0 \\ 188.7$	$59.5 \\ 54.0$	12,150 $10,196$	2,147.0 $2,081.3$	$31.5 \\ 25.0$	67,390 51,904	2,352 2,270	79,540 62,100
90	181.5	61.0	11,040	2,408.5	31.5	75,910	2,590	86,950
91	147.0	61.5	9,048	2,189.0	29.5	64,952	2,336	74,000
92	172.0	65.0	11,181	2,225.0	28.5	62,938	2,397	74,119
93	173.0	59.5	10,296	2,410.0	36.0	86,694	2,583	96,990
94	169.5	63.5	10,803	2,422.5	28.5	68,931	2,592	79,734
95	189.5	60.5	11,475	2,548.5	37.0	93,785	2,738	105,260
				1	Winter Whea	t		
	1,000		1,000	1,000		1,000	1,000	1,000
	Acres	Bushels	Bushels	Acres	Bushels	Bushels	Acres	Bushels
85	193.0	63.0	12,196	3,257.0	37.5	122,354	3,450	134,550
86	188.0	53.0	9,983	2,712.0	30.5	82,817	2,900	92,800
87	200.0	53.0	10,600	2,300.0	36.0	83,150	2,500	93,750
88	160.0	54.0	8,640	2,140.0	31.5	67,260	2,300	75,900
89	130.0	42.0	5,460	2,070.0	25.0	51,740	2,200	57,200
90	150.0	56.0	8,400	2,400.0	31.5	75,750	2,550	84,150
91	120.0	55.0	6,600	2,180.0	29.5	64,700	2,300	71,300
92	135.0	58.5	7,885	2,215.0	28.5	62,615	2,350	70,500
93	145.0	53.5	7,760	2,405.0	36.0	86,590	2,550	94,350
94	135.0	57.0	7,700	2,415.0	28.5	68,800	2,550	76,500
95	160.0	56.5	9,000	2,540.0	37.0	93,600	2,700	102,600
					Spring Whea	t		
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
185	52.5	83.5	4,382	19.5	19.0	370	72	4,752
86	41.0	82.0	3,352	14.0	20.0	278	55	3,630
87	42.0	80.0	3,363	13.0	20.5	267	55	3,630
88	45.0	78.0	3,510	7.0	18.5	130	52	3,640
89	58.7	80.5	4,736	11.3	14.5	164	70	4,900
90	31.5	84.0	2,640	8.5	19.0	160	40	2,800
91	27.0	90.5	2,448	9.0	28.0	252	36	2,700
992	37.0	89.0	3,296	10.0	32.5	323	47	3,619
993	28.0	90.5	2,536	5.0	21.0	104	33	2,640
994	34.5	90.0	3,103	7.5	17.5	131	42	3,234
995	29.5	84.0	2,475	8.5	22.0	185	38	2,660
					Barley			
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
985	184.0	87.5	16,144	156.0	36.0	5,616	340	21,760
986	175.0	88.5	15,485	175.0	35.5	6,215	350	21,700
987	129.0	81.5	10,531	91.0	39.0	3,549	220	14,080
988	111.0	87.0	9,680	64.0	32.0	2,045	175	11,725
989	117.0	92.5	10,827	43.0	31.0	1,333	160	12,160
990	126.0	90.0	11,350	24.0	27.0	650	150	12,000
91	112.0	88.5	9,890	18.0	28.5	510	130	10,400
992	103.0	89.0	9,160	17.0	33.0	560	120	9,720
993	80.0	91.5	7,325	10.0	32.5	325	90	7,650
994	73.0	99.0	7,210	10.0	26.0	260	83	7,470
995	86.5	110.5	9,549	13.5	33.5	451	100	10,000

Field Crops: Acreage and production by cropping practice, Colorado, 1985-95

Year		Irrigated			Non-irrigated		То	tal
Tear	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Production
				Corn for	r Grain			
	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	Bushels	1,000 Bushels	1,000 Acres	1,000 Bushels
.0.5								
85	721 682	142.5	102,691	24 28	36.0 42.0	864	745	103,555
86	670	149.0 158.0	101,774 $105,950$	20	50.0	1,176 1,000	710 690	102,950 106,950
88	778	163.0	126,793	22	55.0	1,207	800	128,000
89	902	148.0	133,310	28	55.0	1,540	930	134,850
90	804	158.0	127,150	26	57.5	1,500	830	128,650
91	820	159.0	130,390	50	54.5	2,720	870	133,110
92	800	156.5	125,000	80	65.5	5,240	880	130,240
93	800	128.0	102,220	90	51.0	4,580	890	106,800
94	790	163.5	129,300	100	42.0	4,200	890	133,500
95	730	121.5	88,680	100	34.5	3,450	830	92,130
				Sorghum fo	or Grain			
	1,000		1,000	1,000		1,000	1,000	1,000
	Acres	Bushels	Bushels	Acres	Bushels	Bushels	Acres	Bushels
85	66	72.0	4,752	254	25.5	6,448	320	11,200
86	65	85.0	5,534	235	26.0	6,166	300	11,700
87	50	82.5	4,125	160	30.5	4,905	210	9,030
88	55	77.0	4,235	125	32.5	4,045	180	8,280
89	75	60.0	4,500	250	27.5	6,875	325	11,375
90	64	76.0	4,850	156	35.0	5,490	220	10,340
91	65	60.0	3,900	205	33.5	6,900	270	10,800
92	45	50.5	2,272	135	32.5	4,388	180	6,660
93	43	64.5	2,780	127	34.5	4,360	170	7,140
94	35	74.0	2,582	135	34.0	4,558	170	7,140
95	32	53.5	1,704	133	22.0	2,916	165	4,620
				Dry Bea	ins <u>1</u> /			
	1,000	.	1,000	1,000		1,000	1,000	1,000
	Acres	Pounds	Cwt	Acres	Pounds	Cwt	Acres	Cwt
85	131.0	1,930	2,528	74.0	350	260	205	2,788
86	124.0	2,050	2,543	61.0	380	232	185	2,775
87	131.0	1,870	2,450	49.0	470	232	180	2,682
88	124.0	1,950	2,418	31.0	450	140	155	2,558
89	150.0	2,000	3,003	35.0	300	105	185	3,108
90	190.0	2,190	4,155	35.0	340	120	225	4,275
91	148.0	2,150	3,188	32.0	500	142	180	3,330
92	121.0	2,000	2,414	38.0	510	194	159	2,608
93	142.5	1,730	2,471	42.5	320	138	185	2,609
94	$155.0 \\ 135.0$	1,930 1,830	2,995 $2,465$	40.0 30.0	$\frac{360}{310}$	$\begin{array}{c} 145 \\ 93 \end{array}$	195 165	3,140 2,558
				Oat	s			
	1,000		1,000	1,000		1,000	1,000	1,000
	Acres	Bushels	Bushels	Acres	Bushels	Bushels	Acres	Bushels
85	31.0	64.5	2,003	24.0	38.0	912	55.0	2,915
86	23.0	68.5	1,572	17.0	37.0	628	40.0	2,200
87	20.0	65.5	1,310	30.0	46.5	1,390	50.0	2,700
88	26.0	68.0	1,774	34.0	36.0	1,226	60.0	3,000
89	33.0	75.0	2,475	22.0	25.0	550	55.0	3,025
90	27.0	64.5	1,742	18.0	28.0	508	45.0	2,250
91	17.0	76.5	1,298	13.0	38.5	502	30.0	1,800
92	16.0	73.0	1,168	10.0	39.0	392	26.0	1,560
93	14.0	76.5	1,073	9.0	39.0	353	23.0	1,426
94	15.0	79.5	1,190	9.0	28.0	250	24.0	1,440
95	20.0	81.5	1,630	13.0	32.0	416	33.0	2,046

^{1/} Yield and production, clean basis.

Field Crops: Acreage and production by cropping practice, Colorado, 1980-95

		Irrigated			Non-irrigate	d	То	yested Production ,000 1,000 ,cres Tons ,500 3,276 ,350 3,105 ,360 3,176 ,470 3,357 ,430 3,311 ,445 3,644 ,410 3,642 ,500 4,044 ,650 3,957 ,500 3,450 ,550 3,805 ,500 4,062 ,480 4,189 ,400 4,193 ,330 4,060 ,360 3,978 780 2,340 740 2,220 710 2,201	
Year	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Production	
					All Hay				
	1,000		1,000	1,000		1,000	1.000	1.000	
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	•	
1980	1,193	2.45	2,904	307	1.20	372	1.500		
1981	1,081	2.55	2,780	269	1.20	325	1,350		
1982	1,070	2.65	2,824	290	1.20	352			
1983	1,100	2.65	2,900	370	1.25	457	1,470		
984	1,097	2.65	2,917	333	1.20	394	1,430		
.985	1,136	2.85	3,255	309	1.25	389	1,445		
.986	1,084	3.00	3,229	326	1.25	413	1,410		
.987	1,175	3.10	3,637	325	1.25	407	1,500		
988	1,286	2.75	3,526	364	1.20	431	1,650		
989	1,155	2.65	3,060	345	1.15	390	1,500		
990	1,200	2.80	3,365	350	1.25	440	1,550		
991	1,170	3.05	3,557	330	1.55	505	1,500	•	
.992	1,189	3.15	3,737	291	1.55	452	1,480		
.993	1,160	3.30	3,829	240	1.50	364	1,400		
994	1,121	3.35	3,777	209	1.35	283	1,330		
.995	1,144	3.20	3,678	216	1.40	300	1,360		
					Alfalfa Hay			·	
.980	683	3.25	2,210	97	1.35	130	780	2,340	
.981	654	3.25	2,110	86	1.20	110			
982	625	3.35	2,099	85	1.20	102			
983	630	3.35	2,110	90	1.35	122	720	2,232	
984	665	3.40	2,257	105	1.25	130	770	2,387	
985	707	3.60	2,558	113	1.30	148	820	2,706	
986	660	3.75	2,475	110	1.30	143	770	2,618	
987	700	3.90	2,740	130	1.25	165	830	2,905	
988	670	3.75	2,526	110	1.15	126	780	2,652	
989	650	3.50	2,290	100	1.10	110	750	2,400	
990	650	3.80	2,485	90	1.15	105	740	2,590	
991	635	4.10	2,601	85	1.60	135	720	2,736	
992	694	4.05	2,817	86	1.70	147	780	2,964	
993	765	4.05	3,094	85	1.60	136	850	3,230	
994	756	4.15	3,153	84	1.45	123	840	3,276	
995	774	3.80	2,940	76	1.60	120	850	3,060	
		3,00	2,010		ll Other Hay			3,000	
980	510	1.35	694	210	1.15	242	720	936	
981	427	1.55	670	183	1.15	215	610	885	
982	445	1.65	725	205	1.20	250	650	975	
983	470	1.70	790	280	1.20 .	335	750	1,125	
984	432	1.55	660	228	1.15	264	660	924	
985	429	1.60	697	196	1.25	241	625	938	
986	424	1.80	754	216	1.25	270	640	1,024	
987	475	1.85	897	195	1.25	242	670	1,139	
988	616	1.60	1,000	254	1.20	305	870	1,305	
989	505	1.50	770	245	1.15	280	750	1,050	
990	550	1.60	880	260	1.30	335	810	1,215	
991	535	1.80	956	245	1.50	370	780	1,326	
992	495	1.85	920	205	1.50	305	700	1,225	
993	395	1.85	735	155	1.45	228	550	963	
994	365	1.70	624	125	1.30	160	490	784	
995	370	2.00	738	140	1.30	180	510	918	

^{1/} Includes wild, millet, sudan, clover & timothy, grain and other miscellaneous tame hays.

1995 CROP REVIEW

The combined value of production for small grain, hay, and late season row crops (excluding sugar beets) produced in 1995 totaled \$1,450.2 million compared with the comparable value of \$1,221.1 million for the 1994 crops. Colorado producers had a larger output in 1995 than they did in 1994 for winter wheat, corn silage, barley, oats, rye, and all sunflowers. Production from all other major crops was lower than the previous year.

The 105.3 million bushels of all wheat produced in 1995 was valued at \$483.4 million, making it the most important crop in the state in terms of value. The value increased by 75 percent over 1994. Winter wheat production, at 102.6 million bushels on 2.7 million acres harvested, was 34 percent higher than the previous year. This was the largest winter wheat production and average yield since 1985 when 134.6 million bushels were produced with an average yield of 39.0 bushels per acre. The 1995 average of 38.0 bushels per acre was 8 bushels per acre above the 1994 average. Spring wheat production decreased 18 percent from 1994 to 2.66 million bushels. There was a reduction of 4,000 harvested acres (10 percent) and the average yield declined 7 bushels per acre from last year.

Corn for grain was the second most important crop in the state in terms of the value of production. Corn for grain contributed \$359.4 million or 24.9 percent of the total value of all field crops. The 1995 crop of 92.1 million bushels was 31 percent less than the 133.5 million bushels produced in 1994 as a result of a much lower yield per acre and 7 percent, 60,000 acres, less harvested acres. This was the lowest production figure since 1983 and the smallest yield per acre since 1978. With below average temperatures, crop progress lagged behind average and freezing temperatures in late September cut the growing season short in many corn growing areas of the state. The average yield of 111 bushels per acre was 39 bushels less than the 1994 average. Corn silage production was up 3 percent from 1994 to 2.1 million tons with an increase in acreage harvested. The average yield of 20.0 tons per acre declined by 1.0 ton per acre from last year.

All hay dropped from the leading crop to the state's third leading crop in terms of the value of production by contributing \$350.8 million. The 1995 crop of 3.98 million tons was 2 percent below the 4.06 million tons produced in 1994. Lower alfalfa yields offset the small increase in acres harvested resulting in lower production. The harvested acreage of all other hay was up 4 percent, and with higher yields, production increased 17 percent. All hay prices averaged \$2.50 per ton lower than 1994.

The value of production of all potatoes totaled \$149.9 million in 1995, up 40 percent from the previous year. Higher prices more than offset the 8 percent decrease in all potato production. Fall potato production was down 8 percent to 23.81 million cwt as growers harvested more acres but the yield declined 40 cwt per acre. At 310 cwt per acre, this was the lowest yield since 1983. Summer potato production, at 2.70 million cwt, was down 12 percent. Yields for summer potatoes decreased 30 cwt from last year to 300 cwt per acre.

Dry bean production decreased 19 percent from a year earlier to 2.56 million cwt and prices declined 2 percent resulting in a 20 percent decrease in total value to \$41.70 million in 1995. While no value has yet been determined for the 1995 crop of sugar beets, the 715 thousand tons of beets produced was down 24 percent from a year earlier. This was the lowest production since 1985 when only 2,500 acres were harvested. At 17.4 tons per acre, the average yield was the lowest since 1983.

Barley production increase 34 percent from 1994 to 10.0 million bushels in 1995 with an increase in harvested acres and yield. The 1995 crop value of \$30.00 million was up from \$19.72 million for the 1994 crop. Sorghum for grain production decreased 35 percent from 1994 to 4.62 million bushels. Harvested acres declined slightly and with yields down dramatically higher prices pulled total value up to \$14.88 million, down 3 percent from 1994. Oats production for 1995 was 42 percent above 1994 and the increase in price pushed the total value to \$3.99 million, 54 percent higher than last year.

The 1995 output of sunflowers was valued at \$12.61 million compared with \$10.86 million for the 1994 crop. Sunflower production increased 3 percent from 1994 to 98.8 million pounds in 1995. Of this total production, 50.8 million pounds was from oil varieties and 48.0 million pounds was from non-oil varieties. Growers harvested 62,000 acres of oil varieties, a decrease of 7,000 acres from 1994. The acreage of non-oil varieties increased 22,000 acres to 48,000 acres. This was the largest non-oil harvested acreage since the estimate started in 1991. Per acre yields declined for each type.

Winter wheat seedings for the 1996 crop, at 3.0 million acres, were up 3 percent from the 2.9 million acres seeded for the 1995 crop. Soil moisture conditions were poor in the southwest and the southeast and the crop had difficulty germinating. Continued dry conditions into May of 1996 has resulted in the highest number of winter wheat acres abandoned since 1983, with most of the losses occurring in the southeastern counties.

1995 COLORADO WEATHER SUMMARY IN BRIEF

(Source: Colorado Climate Center, Colorado State University)

January - A series of Pacific storm systems weakened as they reached Colorado. Modest doses of snow added favorably to the mountain snowpack, but a large area just east of the Continental Divide remained very dry. An unusual January rainstorm soaked parts of eastern Colorado. Overall, temperatures averaged much above average statewide while precipitation totals ranged from much below to much above average.

February - For most of the month, weather was extremely mild except for a potent onslaught of snow and wind February 8-14 which buried the central mountains under 3 to 7 feet of snow. The week of cold weather associated with the storm kept February from being the warmest on record as temperatures during the rest of the month averaged well above average. Precipitation totals ended up above average for most mountain areas but drier than average over much of southern Colorado.

March - Heavy mountain snows early, some sub-zero temperatures, howling duststorms and record breaking warm temperatures, a nasty blizzard on the Plains, and feet of foothills snow late in the month were all part of the usual March weather picture. Overall, the month ended warmer than average over most of the state and wetter than average except across the northern part of the state.

April - The month's weather was divided nearly into two opposite halves. The first half of the month was predominantly sunny, dry, warm and occasionally windy except for a brief but potent spring blizzard April 9-10. The last half of the month brought persistent cloudy, cold weather with frequent rain and snow. Overall, the month ended up cooler than average statewide with most areas receiving more precipitation than normal.

May - Last month's ending weather pattern continued into May with widespread clouds, frequent fog, rain almost every day, mountain snows and much below average temperatures. It will be remembered as one of the wettest on record for many parts of the state. Temperatures averaged well below average for most of the month, making it one of the coldest May's this century.

June - For the third month in a row, conditions were cloudier, cooler and wetter than usual. Strong thunderstorms with local downpours, some damaging hail and a few tornadoes were also numerous. A few hot, dry summer days were accompanied by rapidly melting snowpack causing many rivers and streams to run near flood stage.

July - The seemingly endless cold, damp spring finally loosened its grip, but not before snow and cold rain chilled many Fourth of July activities. There were two separate week-long statewide heat waves during the month. Thunderstorms were common in early and mid-July, but were sparse later in the month. Overall, July was cooler than average statewide but drier than average except in west central and extreme eastern areas.

August - Most areas of the state ended up drier than average as only infrequent storms occurred during August. Afternoon thunderstorms were a daily routine, mostly in or near the mountains. Temperatures were above average nearly every day of the month and climbed above 100 degrees on several occasions west of the mountains. In eastern areas, temperatures reached 90 degrees or more on most days of the month.

September - The month's weather included intense summer heat, lively thunderstorms, cold drenching rains and (for parts of the state) heavy snow. An early snowstorm on September 20-21 and a hard killing frost on the 22nd brought an abrupt end to the growing season in many areas. After a slow start from the cool, wet spring many crops had not reached full maturity resulting in poor yields and quality.

October - Precipitation totals for the month were much below average statewide except for portions of the Northern and Central Mountains and the northeast corner. Very warm conditions at mid-month nearly compensated for cooler than average weather early and late in the month as most of the state ended up near or slightly below average for the month.

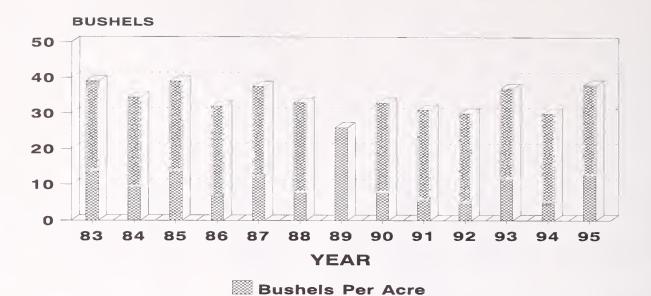
November - Temperatures averaged much above average for most of the month even though more clouds, stronger winds and shortening daylength signaled winter's approach. Snow accumulated nicely in the northern and central mountains, but most of southern Colorado remained very dry. A few cold days at the beginning of the month and on the 10-11th and 26-27th were all that kept November from being one of the warmest on record.

December - Ten weather disturbances affected the state during the month, but none brought any widespread precipitation or cloudiness. Temperatures remained above average for most days. Precipitation was much below average. Areas east of the mountains were especially dry. Significant snowfall was infrequent. A big storm on the 31st closed out the year with heavy snow in the northern and central mountains.

Year and Crop	Acreage planted	Acreage harvested	Yield per acre	Total production	Unit	Value per unit	Total value
1994	Acres	Acres	Unit	Units		Dollars	1,000 Dollars
ll wheat	2,945,000	2,592,000	30.8	79,734,000	Bu	3.48	276,828
Winter wheat	2,900,000	2,550,000	30.0	76,500,000	Bu	3.48	266,220
Spring wheat	45,000	42,000	77.0	3,234,000	Bu	3.28	10,608
	,			-,,			
Corn, all purposes	995,000		1.00				362,544
Corn for grain		890,000	150.0	133,500,000	Bu	2.38	317,730
Corn for silage		97,000	21.0	2,037,000	Tons	22.00	44,814
orghum, all purposes	200,000			•••		***	20,680
Sorghum for grain		170,000	42.0	7,140,000	Bu	2.14	15,280
Sorghum for silage		18,000	15.0	270,000	Tons	20.00	5,400
aulau.	00.000	92.000	90.0	7 470 000	Bu	0.04	10.701
arley	90,000	83,000		7,470,000		2.64	19,721
ats	75,000	24,000	60.0	1,440,000	Bu	1.80	2,592
ye	25,000	2,000	27.0	54,000	Bu	2.50	135
Ory Beans <u>1</u> /	205,000	195,000	16.10	3,140,000	Cwt	16.60	52,124
ugar beets	44,300	43,200	21.9	946,000	Tons	35.70	33,772
unflowers	100,000	95,000	1,014	96,300,000	Lbs	11.30 <u>2</u> /	10,860
Oil varieties	72,000	69,000	1,000	69,000,000	Lbs	$10.20 \frac{1}{2}$	7,038
Non-Oil varieties	28,000	26,000	1,050	27,300,000	Lbs	$14.00 \ \underline{2}/$	3,822
	•••	1,330,000	3.05	4,060,000	Tons	91.00	368,284
Alfalfa hay		840,000	3.05	3,276,000	Tons	91.00	
Alfalfa hay		490,000	3.90 1.60		Tons	91.00 89.50	298,116 70,168
All other nay		490,000	1.60	784,000	ions	89.90	10,168
all potatoes	83,500	83,000	348	28,864,000	Cwt	3.75	107,377
Summer potatoes	9,500	9,300	330	3,069,000	Cwt	5.15	15,805
Fall potatoes	74,000	73,700	350	25,795,000	Cwt	3.55	91,572
Cotal field crops		5,622,200			•••		1,254,917
-						D. II	1,000
1995	Acres	Acres	Unit	Units		Dollars	Dollars
ll wheat	2,940,000	2,738,000	38.4	105,260,000	Bu	4.55	483,398
Winter wheat	2,900,000	2,700,000	38.0	102,600,000	Bu	4.60	471,960
Spring wheat	40,000	38,000	70.0	2,660,000	Bu	4.30	11,438
· 11	050.000				***		250 449
Corn, all purposes	950,000			00 100 000	Bu	2.40	359,442
Corn for grain	•••	830,000	111.0	92,130,000		3.40	313,242
Corn for silage		105,000	20.0	2,100,000	Tons	22.00	46,200
orghum, all purposes	200,000		•••			•••	18,256
Sorghum for grain		165,000	28.0	4,620,000	Bu	3.22	14,876
Sorghum for silage		13,000	13.0	169,000	Tons	20.00	3,380
Sarloy	110,000	100,000	100.0	10,000,000	Bu	3.00	30,000
Sarley		*		2,046,000	Bu Bu	1.95	3,990
Oats	95,000 $15,000$	33,000 2,000	62.0 30.0	60,000	Bu Bu	2.50	3,990
Rye	190,000	165,000	15.50	2,558,000	Cwt	16.30	41,695
Sugar beets	42,800	41,100	17.4	715,000	Tons	3/	41,033 <u>3</u> /
ugus DCCLO				,			_
	115,000	110,000	899	98,840,000	Lbs	12.80 <u>2</u> /	12,612
		62,000	820	50,840,000	Lbs	11.40 <u>2</u> /	5,796
unflowers	65,000			48,000,000	Lbs	14.20 <u>2</u> /	6,816
unflowers	65,000 50,000	48,000	1,000	,			
unflowers	50,000	48,000			Tons	88 50	350 829
unflowers	50,000	48,000 1,360,000	2.93	3,978,000	Tons	88.50 89.00	350,829 272,340
unflowers Oil varieties Non-Oil varieties Il hay Alfalfa hay	50,000	48,000 1,360,000 850,000	2.93 3.60	3,978,000 3,060,000	Tons	89.00	272,340
unflowers	50,000	48,000 1,360,000 850,000 510,000	2.93 3.60 1.80	3,978,000 3,060,000 918,000	Tons Tons	89.00 85.50	272,340 78,489
Sunflowers Oil varieties Non-Oil varieties All hay Alfalfa hay All other hay	50,000 86,200	48,000 1,360,000 850,000 510,000 85,800	2.93 3.60 1.80 309	3,978,000 3,060,000 918,000 26,508,000	Tons Tons Cwt	89.00 85.50 5.65	272,340 78,489 149,684
ounflowers Oil varieties Non-Oil varieties Alfalfa hay Alf other hay	50,000	48,000 1,360,000 850,000 510,000	2.93 3.60 1.80	3,978,000 3,060,000 918,000	Tons Tons	89.00 85.50	272,340 78,489

^{1/} Yield, production, price, and value on clean basis. 2/ Dollars per hundredweight 3/ Not available. 4/ Total excluding sugar beets.

WINTER WHEAT AVERAGE YIELD 1983-95



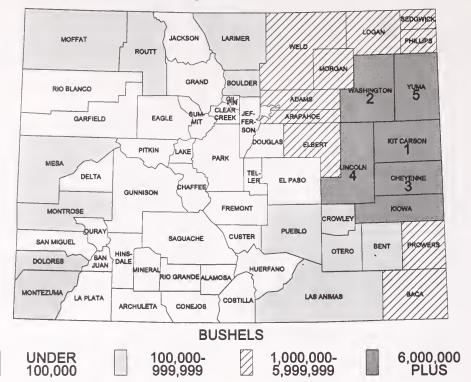
Winter Wheat: Acreage and production by county and district, Colorado, 1994

		-	rrigated	producti		n-Irrigate		Joiorado, 1	Total	
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	***		•••	•••	***	***	•••	***		***
Clear Creek	•••				•••			•••		•••
Eagle	•••						•••			
Gilpin			•••	•••		•••				•••
Grand		***	•••	•••		***			***	•••
Gunnison	•••							•••		•••
Jackson	•••				•••	•••	***		***	•••
Lake	***		***	•••	•••		***	***		•••
Moffat	20,000		•••	•••	17,000	21.0	358,000	17,000	21.0	358,000
Park					•••		***		•••	***
Pitkin	***			•••	•••					
Rio Blanco	2,000	•••		•••	1,800	21.0	38,000	1,800	21.0	38,000
Routt	7,000	***			6,200	25.0	154,000	6,200	25.0	154,000
Summit						•••	***		***	•••
Teller	•••	***	•••		•••	•••			•••	•••
NW & Mountain	29,000	440	444	***	25,000	22.0	550,000	25,000	22.0	550,000
Boulder	4,300	500	68.0	34,000	3,500	17.0	60,000	4,000	23.5	94,000
Jefferson	700	•••	***	***	600	20.0	12,000	600	20.0	12,000
Larimer	12,000	1,800	70.5	127,000	8,600	23.5	200,000	10,400	31.5	327,000
Logan	165,000	3,500	48.5	170,000	141,500	25.0	3,540,000	145,000	25.5	3,710,000
Morgan	78,000	5,800	70.0	405,000	64,200	25.0	1,612,000	70,000	29.0	2,017,000
Sedgwick	95,000	1,400	64.5	90,000	83,600	29.0	2,445,000	85,000	30.0	2,535,000
Weld	180,000	13,000	59.5	774,000	142,000	22.0	3,101,000	155,000	25.0	3,875,000
Northeast	535,000	26,000	61.5	1,600,000	444,000	24.5	10,970,000	470,000	26.5	12,570,000

Winter Wheat: Acreage and production by county and district, Colorado, 1994, continued

	-		rrigated		···	n-Irrigate		do, 1994, c	Total	
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
District	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
	110100	710103	Dui	24.	110100	Du.	Dui	110100	Dui	Du.
Adams	185,000	2,000	52.0	104,000	168,000	21.0	3,551,000	170,000	21.5	3,655,000
Arapahoe	95,300	***			87,000	22.0	1,930,000	87,000	22.0	1,930,000
Cheyenne	210,000	5,500	53.5	294,000	169,500	37.0	6,266,000	175,000	37.5	6,560,000
Denver			•••	***	•••	***				
Douglas	3,900				3,500	21.5	75,000	3,500	21.5	75,00
Elbert	41,000	•••			37,000	27.0	1,005,000	37,000	27.0	1,005,000
El Paso	2,800	•••		***	2,500	24.0	60,000	2,500	24.0	60,000
Kiowa	220,000	500	36.0	18,000	194,500	27.0	5,257,000	195,000	27.0	5,275,000
Kit Carson	350,000	31,000	58.5	1,810,000	274,000	37.5	10,290,000	305,000	39.5	12,100,000
Lincoln	175,000	1,000	51.0	51,000	154,000	31.0	4,744,000	155,000	31.0	4,795,000
Phillips	132,000	2,000	64.0	128,000	118,000	26.5	3,132,000	120,000	27.0	3,260,000
Washington	325,000	3,000	53.5	160,000	292,000	29.0	8,540,000	295,000	29.5	8,700,000
Yuma	160,000	10,000	54.5	545,000	135,000	31.5	4,240,000	145,000	33.0	4,785,000
East Central	1,900,000	55,000	56.5	3,110,000	1,635,000	30.0	49,090,000	1,690,000	31.0	52,200,000
Archuleta		•••			•••					
Delta	500	500	60.0	30,000	•••	•••	***	500	60.0	30,000
Dolores	26,000		• • •	***	23,000	17.5	398,000	23,000	17.5	398,000
Garfield	2,200		***	***	1,600	17.0	27,000	1,600	17.0	27,000
Hinsdale		***	•••	***						
La Plata	4,400	400	67.5	27,000	3,100	18.0	56,000	3,500	23.5	83,000
Mesa	1,500	1,100	97.5	107,000	300	20.0	6,000	1,400	80.5	113,000
Montezuma	9,200	500	82.0	41,000	7,500	19.0	144,000	8,000	23.0	185,00
Montrose	1,600	1,500	90.0	135,000				1,500	90.0	135,000
Ouray			•••							
San Juan										
San Miguel	600		•••		500	18.0	9,000	500	18.0	9,000
Southwest	46,000	4,000	85 .0	340,000	36,000	18.0	640,000	40,000	24.5	980,000
Alamosa	***		•••	•••		***	•	***	***	
Conejos	•••		***				•••	***	•••	
Costilla	***	•••			***		•••			
Mineral		•••	***	•••	•••		***	***		
Rio Grande			•••	•••				***		
Saguache			***							
San Luis Valley	***	***	•••	•••	•••	***	***	***	***	**
Baca	220,000	25,000	51.5	1,288,000	157,000	26.0	4,112,000	182,000	29.5	5,400,000
Bent	9,500	5,000	53.0	265,000	3,000	36.5	110,000	8,000	47.0	375,00
Crowley	7,000	500	38.0	19,000	5,500	30.0	166,000	6,000	31.0	185,00
Custer	***		***	***	***	•••	•••		***	
Fremont	***	•••	***	***	•••	***		•••	•••	
Huerfano										
Las Animas	4,400		50.0	25,000	3,500	18.5	65,000	4,000	22.5	90,00
Otero	4,500		77.5	310,000				4,000	77.5	310,00
Prowers	138,000		44.5	603,000	101,500	30.0	3,037,000	115,000	31.5	3,640,00
Pueblo	6,600		93.5	140,000	4,500	13.5	60,000	6,000	33.5	200,00
Southeast	390,000	50,000	53.0	2,650,000	275,000	27.5	7,550,000	325,000	31.5	10,200,00
State Total	2,900,000	135,000	57.0	7,700,000	2,415,000	28.5	68,800,000	2,550,000	30.0	76,500,00

Winter Wheat: Production by County, Colorado, 1995 with Ranking of First Five Counties



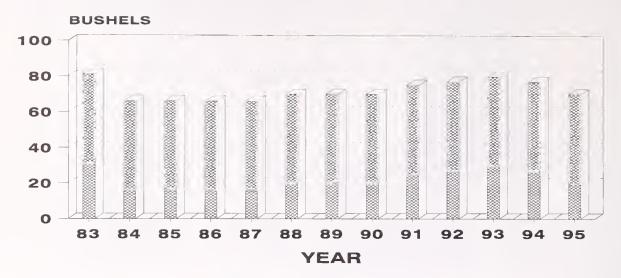
Winter Wheat: Acreage and production by county and district, Colorado, 1995

	winter wi		rrigated	producti		n-Irrigate	T	0101440, 1	Total	
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	•••	•••	•••	•••	***	•••	•••	•••		
Clear Creek	•••	•••	***	***	•••				•••	
Eagle	•••		•••	•••					•••	
Gilpin	***		***	•••			•••	•••	•••	•••
Grand	•••		•••	•••			•••	•••	•••	***
Gunnison	•••	***	***	•••	***		•••	•••	•••	
Jackson	***	***	***	•••	***		•••	•••	•••	***
Lake	•••	***	***	***					•••	
Moffat	20,700	•••	***	***	20,000	30.0	595,000	20,000	30.0	595,000
Park			***	***			•••			•••
Pitkin					***	***	•••	•••	•••	•••
Rio Blanco	2,100	***	***	•••	2,000	30.0	60,000	2,000	30.0	60,000
Routt	8,200	***		•••	8,000	30.5	245,000	8,000	30.5	245,000
Summit	•••	***		***	•••		•••			
Teller		•••	•••	•••	•••	***	•••	***		
NW & Mountain	31,000	***	***	***	30,000	30.0	900,000	30,000	30.0	900,000
Boulder	4,500	1,000	75.0	75,000	3,500	33.5	117,000	4,500	42.5	192,000
Jefferson	500	***	•••		500	26.0	13,000	500	26.0	13,000
Larimer	14,000	2,000	70.0	140,000	10,000	25.0	250,000	12,000	32.5	390,000
Logan	167,000	4,000	51.5	205,000	148,000	35.0	5,180,000	152,000	35.5	5,385,000
Morgan	91,000	10,000	73.0	730,000	68,000	39.5	2,680,000	78,000	43.5	3,410,000
Sedgwick	88,000	2,000	50.0	100,000	81,000	42.5	3,435,000	83,000	42.5	3,535,000
Weld	190,000	13,000	61.5	800,000	157,000	33.0	5,175,000	170,000	35.0	5,975,000
Northeast	555,000	32,000	64.0	2,050,000	468,000	36.0	16,850,000	500,000	38.0	18,900,000

Winter Wheat: Acreage and production by county and district, Colorado, 1995, continued

	· · · · · · · ·		rrigated	letron sy		n-Irrigate		do, 1995, co	Total	
County and	Acreage	Acreage har-	Yield per	Pro- duc-	Acreage har-	Yield per	Pro- duc-	Acreage har-	Yield per	Pro- duc-
District	planted	vested	acre	tion	vested	acre	tion	vested	acre	tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	185,000	3,500	54.5	190,000	166,500	34.5	5,740,000	170,000	35.0	5,930,000
Arapahoe	105,000			150,000	100,000	31.0	3,095,000	100,000	31.0	3,095,000
Cheyenne	195,000	6,000	49.0	295,000	174,000	38.0	6,645,000	180,000	38.5	6,940,000
Denver										
Douglas	3,500		***	***	3,500	25.5	90,000	3,500	25.5	9 0,00 0
Elbert	36,500	•••		•••	34,500	43.0	1,475,000	34,500	43.0	1,475,000
El Paso	3,000				3,000	26.5	80,000	3,000	26.5	80,000
Kiowa	235,000		52. 0	130,000	212,500	30.0	6,420,000	215,000	30.5	6,550,000
Kit Carson	340,000		57.0	2,100,000	288,000	47.5	13,695,000	325,000	48.5	15,795,000
Lincoln	167,000		60.0	90,000	158,500	42.5	6,730,000	160,000	42.5	6,820,000
Phillips	130,000		60.0	120,000	117,000	41.5	4,860,000	119,000	42.0	4,980,000
Washington	315,000	4,500	55.5	250,000	300,500	40.5	12,160,000	305,000	40.5	12,410,000
Yuma	160,000	13,000	59.5	775,000	142,000	42.5	6,010,000	155,000	44.0	6,785,000
East Central	1,875,000	70,000	56.5	3,950,000	1,700,000	39.5	67,000,000	1,770,000	40.0	70,950,000
	2,0,0,000	, , , , , ,	0.010	3,000,000	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,	_,,,,,,,,,		, ,
Archuleta	•••	•••	•••	***	***	•••	***	***	•••	
Delta	500	500	100.0	50,000	•••	•••	•••	500	100.0	50,000
Dolores	23,000	400	70.0	28,000	21,100	27.5	580,000	21,500	28.5	608,000
Garfield	1,700		***	***	1,600	25.0	40,000	1,600	25.0	40,000
Hinsdale	•••		***	***	•••	***		•••	***	**
La Plata	3,800	200	55.0	11,000	3,500	23.0	80,000	3,700	24.5	91, 00 0
Mesa	2,000	2,000	100.0	200,000	***	***	***	2,000	100.0	200,000
Montezuma	7,200	700	80.0	56,000	6,300	29.5	185,000	7,000	34.5	241,000
Montrose	1,200	1,200	112.5	135,000	***	•••	***	1,200	112.5	135,000
Ouray	•••	•••	***	***	***	***	***	***	***	
San Juan	***	***	***	***	***	•••	***	***		
San Miguel	2,600	***	***	***	2,500	26.0	65,000	2,500	26.0	65,000
Southwest	42,000	5,000	96.0	480,000	35,000	27.0	950,000	40,000	36.0	1,430,000
Alamosa	***	***		•••			***		***	
Conejos		***	•••	•••	***		•••			
Costilla	•••	***			***		***			••
Mineral	•••	***					•••			
Rio Grande	***	***	***	***	***		***	***		
Saguache	***	***	***	***	***	***	***			
San Luis Valley	***	***	***	•••	***		***	***	***	**
Dage	017.000	00 =00	00.5	1 10# 000	100 500	040	2 000 000	107.000	00.0	E 115 00/
Baca	217,000	28,500	39.5	1,125,000	166,500	24.0	3,990,000	195,000	26.0	5,115,000
Bent	12,000	3,500	47.0	165,000	6,000	27.5	165,000	9,500	34.5	330,000
Crowley Custer	5,700	•••	•••	***	5,500	37.5	205,000	5,500	37.5	205,000
	•••	•••	***	***	•••	***	***	***	***	••
Fremont	•••	•••	•••	•••	***	•••	***	•••	***	**
Huerfano	4.100	•••	***	•••	4.000			4.000	25.0	100.000
Las Animas	4,100			050.000	4,000	25.0	100,000	4,000	25.0	100,000
Otero	5,200	· ·	70.0	350,000	100.000		0.005.000	5,000	70.0	350,000
Prowers	146,000		52.5	790,000	120,000	28.0	3,335,000	135,000	30.5	4,125,000
Pueblo Southeast	7,000 397,000		90.0 47.5	90,000 2,520,000	5,000 307,000	21.0 25.5	105,000 7,900,000	6,000 360,000	32.5 29 .0	195,000 10,420,000
Southeast	551,000	00,000	41.0	2,020,000	507,000	20.0	1,000,000	500,000	20.0	10,120,000
State Total	2,900,000	160,000	56.5	9,000,000	2,540,000	37.0	93,600,000	2,700,000	38.0	102,600,000

SPRING WHEATAVERAGE YIELD 1983-95



Bushels Per Acre

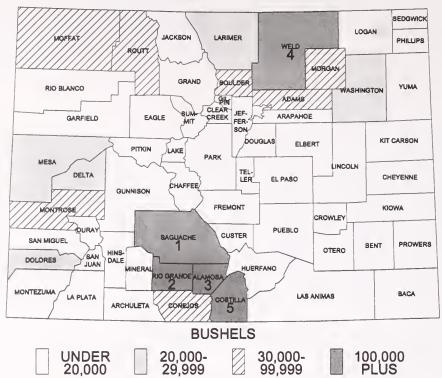
Spring Wheat: Acreage and production by county and district, Colorado, 1994

	Irrigated				No	n-Irrigate	d	Total			
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	
Chaffee	•••			•••			•••	•••			
Clear Creek		•••	***				•••				
Eagle	***	•••			•••		•••	•••	•••		
Gilpin		***	•••	***	•••	•••	•••			•••	
Grand				•••		•••			•••	•••	
Gunnison					•••	•••		•••			
Jackson	***	***		***	***		•••	***	•••		
Lake	•••	***	•••			•••	•••	•••		•••	
Moffat	2,400	***		***	2,200	15.0	33,000	2,200	15.0	33,000	
Park		***	***	***	***	***	•	•••	•••		
Pitkin	•••	•••		•••	•••	•••	•••	•••		•••	
Rio Blanco	300	***		***	300	13.5	4,000	300	13.5	4,000	
Routt	2,100	•••		***	2,000	18.5	37,000	2,000	18.5	37,000	
Summit		•••	•••	***	•••	•••				***	
Teller	•••	***	***	***		•••			•••	•••	
NW & Mountain	4,800	***	***	***	4,500	16.5	74,000	4,500	16.5	74,000	
Boulder	500	500	62.0	31,000		•••		500	62.0	31,000	
Jefferson	***	***	***	***			•••	•••	•••	•••	
Larimer	1,000	1,000	64.0	64,000				1,000	64.0	64,000	
Logan		•••		•••			***	•••			
Morgan		•••	***	***	•••	***		•••		***	
Sedgwick			•••			٠	•••	•••	•••	•	
Weld	4,000	2,700	57.5	155,000	800	14.0	11,000	3,500	47.5	166,000	
Northeast	5,500	4,200	59.5	250,000	800	14.0	11,000	5,000	52.0	261,000	

Spring Wheat: Acreage and production by county and district, Colorado, 1994, continued

		Irrigated			No	n-Irrigated	1	do, 1994, continued Total			
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	
2.001100	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	
Adams	1,000	200	30.0	6,000	700	18.5	13,000	900	21.0	19,000	
Arapahoe	•••	***	•••	***	• • • • • • • • • • • • • • • • • • • •	***	***	•••	***	***	
Cheyenne	•••			•••	***	***	•••	•••	***	•••	
Denver	•••	•••	•••	•••	•••	***	•••	***	***	• • • • • • • • • • • • • • • • • • • •	
Douglas	•••	•••	•••	•••	•••	***	***	***	•••	•••	
Elbert	100	•••	•••	•••	100	20.0	2,000	100	20.0	2,000	
El Paso	•••	•••	•••	•••	•••	***	***	•••	•••		
Kiowa	•••		***	***	•••	•••	• • •		•••	***	
Kit Carson	•••	***	***	***	***	***	• • •	***	***		
Lincoln		•••	***		•••	***		***	***	***	
Phillips		***	***	•••	•••	***		•••	•••	•••	
Washington	400				300	23.5	7,000	300	23.5	7,000	
Yuma	200	•••	•••	•••	200	25.0	5,000	200	25.0	5,000	
East Central	1,700	200	30.0	6,000	1,300	21.0	27,000	1,500	22.0	33,000	
Archuleta			•••				***				
Delta	300	300	56.5	17,000			•••	300	56.5	17,000	
Dolores	400				400	20.0	8,000	400	20.0	8,000	
Garfield	•••		***		***					***	
Hinsdale					•••				***	***	
La Plata			•••				•••	•••		***	
Mesa	400		55.0	22,000	***	***	***	400	55.0	22,000	
Montezuma	500			,	500	22.0	11,000	500	22.0	11,000	
Montrose	900		64.5	58,000				900	64.5	58,000	
Ouray						***	***	•••		·	
San Juan	•••		•••	•••							
San Miguel						•••	•••				
Southwest	2,500		60.5	97,000		21.0	19,000	2,500	46.5	116,000	
				,							
Alamosa	5,300		105.0	525,000	•••	•••	•••	5,000	105.0	525,000	
Conejos	500	500	90.0	45,000	•••		•••	500	90.0	45,000	
Costilla	2,100	2,000	97.5	195,000	•••		***	2,000	97.5	195,000	
Mineral	•••	•••	***	***	•••	***		***	***		
Rio Grande	10,000		91.0	865,000	•••		***	9,500		865,000	
Saguache	12,600		97.5	1,120,000		•••	•••	11,500		1,120,000	
San Luis Valley	30,500	28,500	96.5	2,750,000	***	***	***	28,500	96.5	2,750,000	
Baca			•••				***	•••	•••	***	
Bent			•••		•••	***		•••			
Crowley			•••		•••						
Custer	***		•••	***	•••				***		
Fremont	•••	•••					***				
Huerfano	•••				***		***				
Las Animas											
Otero	***	***	***	•••		***				***	
Prowers			***	***			•••				
Pueblo	***		***	***	•••		***		***		
Southeast	***		•••	***	***	***	•••	***	***	***	
	45,000	34,500	90.0	3,103,000	7,500	17.5	131,000	42,000	77.0	3,234,000	

Spring Wheat: Production by County, Colorado, 1995 with Ranking of First Five Counties



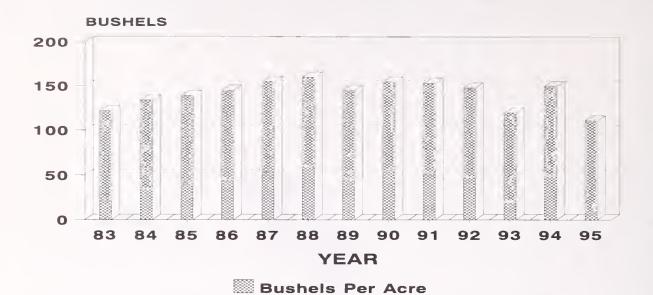
Spring Wheat: Acreage and production by county and district, Colorado, 1995

			Irrigated		No	n-Irrigate	ed			
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	•••	•••		•••		•••				•••
Clear Creek	•••			•••	•••					•••
Eagle			***	•••			•••		***	•••
Gilpin	•••	•••	***	•••			***		•••	•••
Grand	•••		***	•••	•••		•••		•••	
Gunnison	•••	***	•••	***	•••		•••	•••	***	
Jackson	•••	***	***	•••	•••	***	***	•••	•••	•••
Lake	***	***		•••	•••	•••			***	***
Moffat	3,100	***	***	***	2,300	13.5	31,000	2,300	13.5	31,000
Park	***	***	•••	***	•••	•••		•••	•••	•••
Pitkin	***	***	***	***	•••		•••	•••		***
Rio Blanco	•••	***					•••	•••	***	•••
Routt	1,500	***			1,400	24.5	34,000	1,400	24.5	34,000
Summit	•••	***		•••	•••		•••		•••	
Teller	•••	•••	***	•••	•••	•••			•••	•••
NW & Mountain	4,600	***	***	***	3,700	17.5	65,000	3,700	17.5	65,000
Boulder	600	600	58.5	35,000	•••		•••	. 600	58.5	35,000
Jefferson	•••	***	•••	***	***	•••	•••			•••
Larimer	500		46.0	23,000	***	•••		500	46.0	23,000
Logan		•••	•••	***	•••		•••		***	
Morgan	600	600	56.5	34,000	•••			600	56.5	34,000
Sedgwick	•••	***	•••				•••		•••	
Weld	4,300		67.5	223,000		30.0			59.0	253,000
Northeast	6,000		63.0	315,000	1,000	30.0	30,000	6,000	57.5	345,000

Spring Wheat: Acreage and production by county and district, Colorado, 1995, continued

	5 Wilcut.	تنفخ الأحداث	rrigated	out of by		n-Irrigated		do, 1995, continued Total			
County		Acreage	Yield	Pro-	Acreage	Yield	Pro-	Acreage	Yield	Pro-	
and District	Acreage planted	har- vested	per acre	duc- tion	har- vested	per acre	duc- tion	har- vested	per acre	duc- tion	
District	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu,	Acres	Bu.	Bu.	
Adams	1,600	300	50.0	15,000	1,200	29.0	35,000	1,500	33.5	50,000	
Arapahoe	•••	•••	•••	•••	***		•••	•••		• • •	
Cheyenne	•••	***	***	•••	•••	•••	***	•••	***	•••	
Denver	•••	•••	•••	•••	***	•••	•••	•••	• • •	***	
Douglas	•••	***	***	•••	***	•••	***	***	***		
Elbert	•••	•••	***	•••	***		•••	***	***	***	
El Paso	•••	•••	***		•••		•••	•••		•••	
Kiowa	•••	***	***	•••		•••	•••		•••	•••	
Kit Carson			•••	•••	•••	•••	•••	•••	•••	•••	
Lincoln			***	•••	•••		•••	•••			
Phillips	•••	•••			***		***	•••	***	***	
Washington	800	•••	•••		800	31.5	25,000	800	31.5	25,000	
Yuma	•••	•••	•••		•••	•••	***	•••	•••		
East Central	2,400	300	50.0	15,000	2,000	30.0	60,000	2,300	32.5	75,000	
Archuleta	•••	•••	•••			•••			***		
Delta	300	300	83.5	25,000	***	•••	***	300	83.5	25,000	
Dolores	1,200	***	***	***	1,200	16.5	20,000	1,200	16.5	20,000	
Garfield	200		•••		200	20.0	4,000	200	20.0	4,000	
Hinsdale	•••	***	***	***		***	***				
La Plata	200			***	200	15.0	3,000	200	15.0	3,000	
Mesa	300	300	80.0	24,000	•••			300	80.0	24,000	
Montezuma		•••	•••			***	***				
Montrose	800	600	85.0	51,000	200	15.0	3,000	800	67.5	54,000	
Ouray	***	•••	***				***	***			
San Juan		***	***		***	***					
San Miguel		•••				***			***		
Southwest	3,000	1,200	83.5	100,000	1,800	16.5	30,000	3,000	43.5	130,000	
Alamosa	5,400	5,300	78.0	414,000		•••	***	5,300	78.0	414,000	
Conejos	800		80.0	56,000		•••	***	700	80.0	56,000	
Costilla	2,100		72.5	145,000		***	***	2,000	72.5	145,000	
Mineral	_,100					***	•••	_,		, , ,	
Rio Grande	7,500		101.5	710,000	***	•••	***	7,000	101.5	710,000	
Saguache	8,200		90.0	720,000	•••			8,000		720,000	
San Luis Valley	24,000		89.0	2,045,000	***	***	***	23,000	89.0	2,045,000	
Baca		•••			•••			•••		•••	
Bent		•••			•••					***	
Crowley		•••	***	•••	***	***		***		***	
Custer	•••	•••	***	•••	•••			***		***	
Fremont		***		***			***	•••	***	***	
Huerfano		***	***	•••	***	***	***	***	•••		
Las Animas	***	•••	***	***	•••	***	***		•••		
Otero	•••		***	***	***	***	***		***		
Prowers			***	•••	•••	***	***		***	***	
Pueblo			•••		•••		•••	•••	***	***	
Southeast	***		•••	•••	•••	•••	***	***	•••	***	
State Total	40,000	29,500	84.0	2,475,000	8,500	22.0	185,000	38,000	70.0	2,660,000	

CORN FOR GRAINAVERAGE YIELD 1983-95



Corn for Grain: Acreage and production by county and district, Colorado, 1994

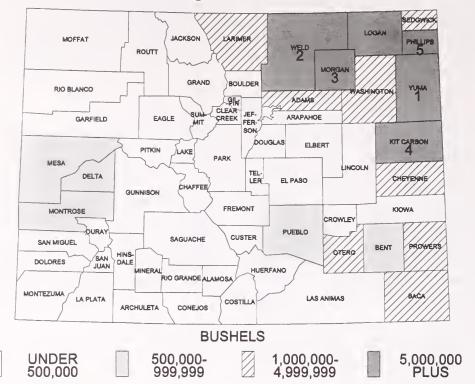
		1	Irrigated		No	n-Irrigate	d			
County and District	Acreage planted 1/	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	•••					•••	***	***	•••	•••
Clear Creek	•••			•••	***	***	***	•••	•••	
Eagle	•••	•••				***	***	•••		***
Gilpin	•••	•••				***	***		•••	•••
Grand		***					•••	•••	•••	
Gunnison	***	•••		•••	•••		***	•••		
Jackson	•••	•••		***		***	***			***
Lake			•••	***			•••	***	•••	•••
Moffat			•••		***	•••	•••	•••	***	•••
Park			• • •	•••			•••	***	•••	***
Pitkin	***	***	•••	•••	***		***	•••	•••	
Rio Blanco	•••	•••	•••	***	***		***	•••	***	•••
Routt	•••	***	***	•••			•••	•••	***	***
Summit	•••	•••	***	***	•••		•••	•••		
Teller	•••	***	***	•••		***			***	•••
NW & Mountain	***	***	400	***	***	***	•••	***	***	***
Boulder	7,300	6,000	143.5	860,000	***	•••	•••	6,000	143.5	860,000
Jefferson		•••	***		•••	***	***			•••
Larimer	22,300	13,700	145.0	1,985,000	300	33.5	10,000	14,000	142.5	1,995,000
Logan	70,600	48,300	150.0	7,245,000	14,700	39.5	580,000	63,000	124.0	7,825,000
Morgan	89,600	76,000	160.0	12,160,000	7,000	27.5	192,000	83,000	149.0	12,352,000
Sedgwick	45,400	35,000	163.0	5,705,000	9,000	41.0	370,000	44,000	138.0	6,075,000
Weld	146,300	109,000	153.0	16,685,000	1,000	28.0	28,000	110,000	152.0	16,713,000
Northeast	381,500	288,000	155.0	44,640,000	32,000	37.0	1,180,000	320,000	143.0	45,820,000
1/ Planted for all	purposes.									

Corn for Grain: Acreage and production by county and district, Colorado, 1994, continued

]	Irrigated		No	n-Irrigate	i l		Total	
County and District	Acreage planted 1/	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	13,100	9,300	144.0	1,340,000	1,700	23.5	40,000	11,000	125.5	1,380,000
Arapahoe	1,700	400	140.0	56,000	600	33.5	20,000	1,000	76.0	76,000
Cheyenne	12,500	9,400	175.5	1,650,000	2,600	56.0	145,000	12,000	149.5	1,795,000
Denver	***		•••	•••						
Douglas	•••		•••	•••	•••	***	•••	***	•••	••
Elbert	***	•••	•••	•••	***	• • •		•••		••
El Paso	800	300	120.0	36,000	•••	•••	•••	300	120.0	36,000
Kiowa	2,400	1,700	120.0	204,000	700	28.5	20,000	2,400	93.5	224,000
Kit Carson	104,800	86,000	172.0	14,810,000	11,000	55.5	610,000	97,000	159.0	15,420,000
Lincoln	4,200	1,000	154.0	154,000	2,300	35.0	80,000	3,300	71.0	234,000
Phillips	91,000	65,000	179.0	11,640,000	25,000	49.0	1,225,000	90,000	143.0	12,865,000
Washington	39,500	21,500	166.0	3,570,000	14,500	36.5	530,000	36,000	114.0	4,100,000
Yuma	222,500	207,400	176.0	36,520,000	9,600	36.5	350,000	217,000	170.0	36,870,000
East Central	492,500	402,000	174.0	69,980,000	68,000	44.5	3,020,000	470,000	155.5	73,000,000
Archuleta			•••	•••		***	***	•••	***	
Delta	7,300	4,000	165.0	660,000		***		4,000	165.0	660,000
Dolores	300	300	120.0	36,000	***		•••	300	120.0	36,000
Garfield	700	300	120.0	36,000	***	***	•••	300	120.0	36,000
Hinsdale					***	***	•••	***		• •
La Plata	200	200	100.0	20,000				200	100.0	20,000
Mesa	10,700	7,000	120.0	840,000	***	***	•••	7,000	120.0	840,000
Montezuma	600	200	115.0	23,000	***	***	•••	200	115.0	23,000
Montrose	11,200	8,000	148.0	1,185,000	***	***	•••	8,000	148.0	1,185,000
Ouray	•••		•••		•••	***	***	***	***	**
San Juan			***	•••	***	***		***		
San Miguel	***	***				•••	•••	***		
Southwest	31,000	20,000	140.0	2,800,000	***	***	***	20,000	140.0	2,800,000
Alamosa				***	***		***	•••	***	**
Conejos							***	***		
Costilla		***		•••				•••		
Mineral	***	•••			•••	***	• • •	***		
Rio Grande	***	•••	•••		***			***		
Saguache	***	***		***	***	***	***	•••		
San Luis Valley	***	***	•••	***	***	***	***	***	***	**
Baca	00.000	99,000	140.0	2 255 000				99,000	1400	2 255 000
Bent	22,800	22,000	148.0	3,255,000	***	***	•••	22,000	148.0	3,255,000
Crowley	12,700	10,000	126.0	1,260,000	•••	***	***	10,000	126.0	1,260,000
Custer	3,300	2,500	130.0	325,000	***	***	***	2,500	130.0	325,000
Fremont	200	***	***	•••	***	***	***	-	***	**
Huerfano	300	•••	•••	•••	***	***	•••	•••	***	••
Las Animas	800	500	160.0	 80 000	•••	***	***	500	160.0	80,000
Otero	800	500	160.0	80,000	***	***	•••		161.0	3,060,000
Prowers	20,900 22,500	19,000	161.0 143.0	3,060,000	***	***		19,000 20,000	143.0	2,860,000
Pueblo	6,700	20,000 6,000	143.0	2,860,000	***	***	***	6,000	173.5	1,040,000
Southeast	90,000	80,000	148.5	1,040,000 11, 880,000	•••	•••	***	80,000	148.5	11,880,000

^{1/} Planted for all purposes.

Corn for Grain: Production by County, Colorado, 1995 with Ranking of First Five Counties



Corn for Grain: Acreage and production by county and district, Colorado, 1995

			Irrigated			n-Irrigate		20101440, 1	Total	
County and District	Acreage planted <u>1</u> /	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee									***	•••
Clear Creek	•••		•••	***	•••	•••	•••	•••	•••	***
Eagle	***	***	***	***	***	***	•••	•••	•••	***
Gilpin	***	***	***	***	***	***	***	•••	•••	•••
Grand	•••	•••	***	***	***	***	•••	***	•••	•••
Gunnison	•••	•••	•••	***	•••	•••	•••	•••	•••	***
Jackson	•••	•••	•••	•••	•••	***	•••	•••	***	•••
Lake		•••	***	•••	•••	•••	•••	***	***	•••
Moffat	***	***	• • •	***	***	•••	•••	•••	***	•••
Park	***	***	***	***	•••	***	•••	***	***	•••
Pitkin	•••	•••		•••	***	•••	•••	***		***
Rio Blanco		***	***	•••	***			•••		***
Routt		***	***	***	***			•••	•••	***
Summit		•••	***	***	***		•••	***		•••
Teller	* * *	***			•••	•••		•••	***	•••
NW & Mountain	***	***	***	***	***	•••	***	***	***	***
Boulder	7,000	5,000	97.0	485,000		***		5,000	97.0	485,000
Jefferson	•••	***	***	•••	***	***	•••	•••	•••	•••
Larimer	24,000	15,000	116.5	1,745,000	***		•••	15,000	116.5	1,745,000
Logan	67,400	46,000	113.5	5,220,000	15,000	32.0	480,000	61,000	93.5	5,700,000
Morgan	90,400	72,500	126.5	9,165,000	8,500	20.0	170,000	81,000	115.0	9,335,000
Sedgwick	50,500	37,000	123.0	4,545,000	11,000	40.0	440,000	48,000	104.0	4,985,000
Weld	142,700	99,500	117.5	11,710,000	500	20.0	10,000	100,000	117.0	11,720,000
Northeast	382,000	275,000	119.5	32,870,000	35,000	31.5	1,100,000	310,000	109.5	33,970,000

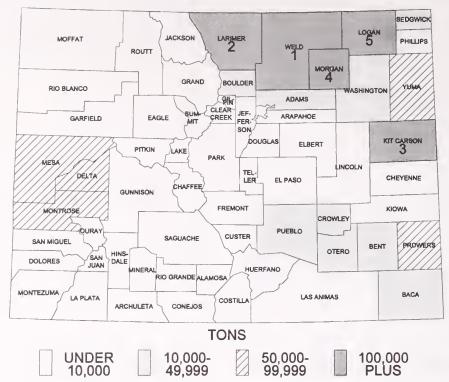
^{1/} Planted for all purposes.

Corn for Grain: Acreage and production by county and district, Colorado, 1995, continued

		I	rrigated		No	n-Irrigate	d		Total	
County and District	Acreage planted 1/	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	13,000	9,000	108.0	970,000	2,500	22.0	55,000	11,500	89.0	1,025,000
Arapahoe	1,400	•••		•••	1,000	30.0	30,000	1,000	30.0	30,000
Cheyenne	10,900	9,000	120.0	1,080,000	1,500	34.5	52,000	10,500	108.0	1,132,000
Denver			***							
Douglas								•••	***	•••
Elbert	400	•••				•••		***		•••
El Paso	400	•••			•••	•••	•••	•••		
Kiowa	3,500	1,500	120.0	180,000	1,000	35.0	35,000	2,500	86.0	215,000
Kit Carson	96,500	78,000	109.5	8,540,000	10,000	39.5	395,000	88,000	101.5	8,935,000
Lincoln	3,100	1,000	120.0	120,000	1,000	43.0	43,000	2,000	81.5	163,000
Phillips	88,500	60,000	124.5	7,480,000	24,000	39.5	950,000	84,000	100.5	8,430,000
Washington	33,000	16,500	104.0	1,720,000	14,000	33.5	470,000	30,500	72.0	2,190,000
Yuma	205,300	190,000	125.5	23,850,000	10,000	32.0	320,000	200,000	121.0	24,170,000
East Central	456,000	365,000	120.5	43,940,000	65,000	36.0	2,350,000	430,000	107.5	46,290,000
Archuleta										
Delta	7,700	4,000	136.5	 545,000	***	***	***	4,000	136.5	 545,000
Dolores					***	***	***			
Garfield	1,400	1,000	110.0	110,000	•••	***	***	1,000	110.0	110,000
Hinsdale					•••	***	***			
La Plata			***	***	***	***	***		***	***
	10.000	7.000	194 5	0.40,000	***	***	***	7.000	1945	040.000
Mesa Montezuma	10,000	7,000	134.5	940,000	***	***	***	7,000	134.5 175.0	940,000
Montrose	1,400	1,000	175.0 137.0	175,000	***	***	***	1,000 7,000	137.0	175,000 960,000
Ouray	10,500	7,000		960,000	***	•••	***			
San Juan	•••	•••	•••	***	***	***	***	•••		
San Juan San Miguel	•••	•••	•••	•••	***	***	***	•••	***	•••
Southwest	31,000	20,000	136.5	2,730,000	***	***	***	20,000	136.5	2,730,000
Southwest	31,000	20,000	100.0	2,730,000	***	***	***	20,000	190.9	2,730,000
Alamosa					•••		•••		•••	•••
Conejos			•••	•••	•••	***			***	
Costilla	***		•••				***			
Mineral	•••	•••			•••	***	•••		***	
Rio Grande				***			•••		•••	
Saguache		•••		***	***	•••	***	***		***
San Luis Valley	•••	***	•••	•••	***	***	***	***	•••	***
Baca	21,500	20,000	134.0	2,675,000				20,000	134.0	2,675,000
Bent	9,000	7,000	111.5	780,000	***	***	***	7,000	111.5	780,000
Crowley	2,600	2,000	102.5	205,000	***	***	***	2,000	102.5	205,000
Custer					***	***	***			
Fremont	500	***	•••	•••	***	***	***	•••	•••	•••
Huerfano		***	•••	***	***	***	***	***	***	***
Las Animas	700	400	112.5	45,000	•••	***	***	400	112.5	45,000
Otero	18,400	16,800	149.0		***	***	***	16,800	149.0	2,500,000
Prowers	21,700			2,500,000	***	•••	***	18,000	124.5	2,240,000
Pueblo	6,600	18,000	124.5 120.0	2,240,000	***	•••	***	5,800	124.5	695,000
Southeast	81,000	5,800 70,00 0	130.5	695,000 9,1 40,000	***	•••	•••	70,000	130.5	9,140,000
State Total	950,000	730,000	121.5	88,680,000	100,000	34.5	3,450,000	830,000	111.0	92,130,000

^{1/} Planted for all purposes.

Corn for Silage: Production by County, Colorado, 1995 with Ranking of First Five Counties



Corn for Silage: Acreage and production by county and district, Colorado, 1994-95

County	Acreage pla	nted <u>1</u> /	Acreage ha	rvested	Yield per	racre	Production	
and District	1994	1995	1994	1995	1994	1995	1994	1995
	Acre	s	Acre	s	Ton	s	Ton	s
Chaffee							***	•••
Clear Creek							***	•••
Eagle							***	•••
Gilpin							***	
Grand				***	***	•••	***	•••
Gunnison						***	***	•••
Jackson			•••	***		•••	•••	
Lake	***	***	***			•••		***
Moffat	***							•••
Park	***	***	•••	***	•••	***		•••
Pitkin					•••	***	•••	•••
Rio Blanco	•••		***	***	•••			
Routt	***	***	***	***		***		
Summit	***		***	***		***		•••
Teller			***		•••	***	•••	•••
NW & Mountain	***	***	***	***	000	***	***	***
Boulder	7,300	7,000	1,300	1,700	18.5	16.0	24,000	27,000
Jefferson		***	***	***		***		•••
Larimer	22,300	24,000	7,800	9,000	18.0	20.0	139,000	180,000
Logan	70,600	67,400	7,000	6,000	22.5	20.0	156,500	120,000
Morgan	89,600	90,400	6,400	8,000	20.0	19.0	128,000	152,000
Sedgwick	45,400	50,500	1,000	800	21.5	20.0	21,500	16,000
Weld	146,300	142,700	35,500	41,500	23.5	21.5	831,000	885,000
Northeast	381,500	382,000	59,000	67,000	. 22.0	20.5	1,300,000	1,380,000

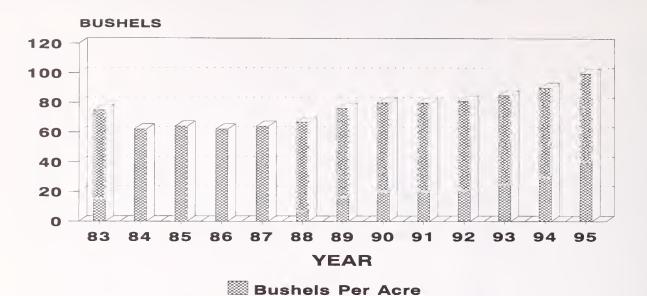
^{1/} Planted for all purposes.

Corn for Silage: Acreage and production by county and district, Colorado, 1994-95, continued

County	Acreage pla	nted <u>1</u> /	Acreage har	rvested	Yield per	r acre	Produc	tion
and	1994	1995	1994	1995	1994	1995	1994	1995
District	Acres		Acres		Ton		Ton	
Adams	13,100	13,000	1,300	700	21.0	21.5	27,000	15,000
Arapahoe	1,700	1,400	500	400	24.0	22.5	12,000	9,000
Cheyenne	12,500	10,900	500	400	22.0	17.5	11,000	7,00
Denver	***	•••	***			***	***	
Douglas	•••	•••	•••			•••	***	
Elbert	***	400		400	•••	10.0	***	4,000
El Paso	800	400	500	400	14.0	17.5	7,000	7,000
Kiowa	2,400	3,500		500		10.0	•••	5,000
Kit Carson	104,800	96,500	7,300	7,800	19.5	21.0	141,000	163,000
Lincoln	4,200	3,100	400	600	19.0	10.0	7,500	6,000
Phillips	91,000	88,500	700	600	22.0	11.5	15,500	7,000
Washington	39,500	33,000	1,900	1,300	17.0	13.0	32,000	17,000
Yuma	222,500	205,300	4,400	3,900	20.0	19.0	88,000	75,000
East Central	492,500	456,000	17,500	17,000	19.5	18.5	341,000	315,000
Archuleta		•••	***	•••	•••	***	***	
Delta	7,300	7,700	3,300	3,700	23.0	22.5	75,500	84,000
Dolores	300	•••	•••	•••	***	***	•••	
Garfield	700	1,400	400	400	16.5	20.0	6,500	8,000
Hinsdale	•••	•••					***	
La Plata	200	***	•••	•••		***	***	
Mesa	10,700	10,000	3,700	3,000	17.0	19.0	63,000	57,000
Montezuma	600	1,400	400	400	17.5	17.5	7,000	7,000
Montrose	11,200	10,500	3,200	3,500	19.0	18.5	61,000	64,000
Ouray				***			•••	
San Juan	•••	***	•••	•••	•••		•••	
San Miguel	•••	•••	•••	•••		***	***	
Southwest	31,000	31,000	11,000	11,000	19.5	20.0	213,000	220,000
Alamosa				•••		•••		
Conejos		•••	•••	•••	•••	•••		
Costilla		•••		•••		***	***	
Mineral				•••	***	***	•••	
Rio Grande			•••		•••	•••	***	
Saguache				•••		•••	***	
San Luis Valley	***	***	***	***	***	•••	***	
Baca	22,800	21,500	800	1,000	18.0	16.0	14,500	16,000
Bent	12,700	9,000	2,300	2,000	17.5	16.0	40,000	32,000
Crowley	3,300	2,600	800	600	22.0	20.0	17,500	12,000
Custer	***	•••	•••		***	***	•••	**
Fremont	300	500	300	500	20.0	18.0	6,000	9,000
Huerfano					•••	***	•••	
Las Animas	800	700	300	300	20.0	20.0	6,000	6,000
Otero	20,900	18,400	1,900	1,500	17.5	22.5	33,500	34,000
Prowers	22,500	21,700	2,400	3,500	20.5	18.5	49,000	64,000
Pueblo	6,700	6,600	700	600	23.5	20.0	16,500	12,000
Southeast	90,000	81,000	9,500	10,000	19.5	18.5	183,000	185,000
State Total	995,000	950,000	97,000	105,000	21.0	20.0	2,037,000	2,100,000

^{1/} Planted for all purposes.

BARLEYAVERAGE YIELD 1983-95



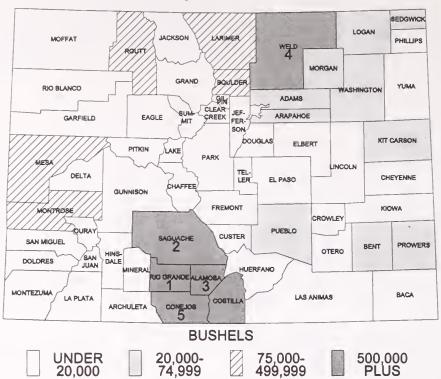
Barley: Acreage and production by county and district, Colorado, 1994

		, including o	Irrigated			n-Irrigate	d		Total	
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee			•••	•••	•••			•••	•••	
Clear Creek	***	***	•••	•••	•••	***	•••		•••	•••
Eagle	***	***	•••	•••	•••	•••	•••	•••	•••	•••
Gilpin	•••	***	•••		•••	•••	•••	•••	•••	•••
Grand	•••	***		•••	•••		•••	•••	•••	•••
Gunnison	***	•••	•••	•••	•••	•••	•••	***	•••	
Jackson	•••	***	•••	***	•••		•••			***
Lake	***	***				•••	***			***
Moffat	700	•••			600	30.0	18,000	600	30.0	18,000
Park					•••	•••		•••	•••	
Pitkin	•••									•••
Rio Blanco	•••	***			***	•••				
Routt	2,000	***			1,900	38.0	72,000	1,900	38.0	72,000
Summit		***	•••			•••	•••		•••	•••
Teller	•••	***			•••	***	•••		•••	***
NW & Mountain	2,700	***	***	***	2,500	36.0	90,000	2,500	36.0	90,000
Boulder	2,700	1,300	75.5	98,000	1,200	20.0	24,000	2,500	49.0	122,000
Jefferson			•••		***		•••	•••	***	
Larimer	3,400	2,800	80.0	224,000	200	25.0	5,000	3,000	76.5	229,000
Logan	500	•••			500	26.0	13,000	500	26.0	13,000
Morgan	1,200	400	55.0	22,000	600	25.0	15,000	1,000	37.0	37,000
Sedgwick	•••	***	•••	***			•••			
Weld	11,200	8,000	82.0	656,000	2,000	20.0	40,000	10,000	69.5	696,000
Northeast	19,000	12,500	80.0	1,000,000	4,500	21.5	97,000	17,000	64.5	1,097,000

Barley: Acreage and production by county and district, Colorado, 1994, continued

			rrigated			n-Irrigated	I	1994, conti	Total	
County		Acreage	Yield	Pro-	Acreage	Yield	Pro-	Acreage	Yield	Pro-
and	Acreage	har-	per	duc-	har-	per	duc-	har-	per	duc-
District	planted	vested	acre	tion	vested	acre	tion	vested	acre	tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	1,100	700	70.0	49,000	200	32.5	6,500	900	61.5	55,500
Arapahoe	300				200	37.5	7,500	200	37.5	7,500
Cheyenne		•••	•••	•••		•••		***	•••	.,.
Denver		***	***			•••	***	***	•••	***
Douglas		***		•••	***	•••	***	•••		***
Elbert	600	•••	•••	•••	400	25.0	10,000	400	25.0	10,000
El Paso	***	***			•••			***		,
Kiowa	***	***	•••	•••			***	***	•••	***
Kit Carson	500	•••			400	30.0	12,000	400	30.0	12,000
Lincoln	300	300	63.5	19,000				300	63.5	19,000
Phillips										15,000
Washington	200	200	60.0	12,000	***	***	***	200	60.0	12,000
Yuma	200				100	25.0	2,500	100	25.0	2,500
East Central	3,200	 1,200	66.5	80,000	1,300	29.5	38,500	2,500	47.5	118,500
East Central	3,200	1,200	00.0	80,000	1,300	23.0	30,300	2,300	41.0	110,000
Archuleta	•••									
Delta	100	100	80.0	8,000	•••			100	80.0	8,000
Dolores	100	100	60.0	6,000		•••		100	60.0	6,000
Garfield	500	200	65.0	13,000	100	25.0	2,500	300	51.5	15,500
Hinsdale						***		•••		
La Plata	300	100	50.0	5,000	100	20.0	2,000	200	35.0	7,000
Mesa	800	700	95.0	66,500			-,	700	95.0	66,500
Montezuma	400	300	60.0	18,000				300	60.0	18,000
Montrose	300	300	95.0	28,500	•••			300	95.0	28,500
Ouray						•••				
San Juan	•••		•••			•••	***			
San Miguel	•••			•••		•••	***	•••		
Southwest	2,500	1,800	80.5	145,000	200	22.5	4,500	2,000	75.0	149,500
	2,000	2,000	00.0	110,000			2,000	_,000		
Alamosa	9,300	9,000	112.0	1,010,000	•••			9,000	112.0	1,010,000
Conejos	6,900	6,500	97.5	635,000			•••	6,500	97.5	635,000
Costilla	4,700	4,500	80.0	360,000				4,500	80.0	360,000
Mineral	•••		•••			***		***		
Rio Grande	19,500	19,000	107.5	2,045,000	***	***		19,000	107.5	2,045,000
Saguache	17,600		108.0	1,835,000				17,000	108.0	1,835,000
San Luis Valley	58,000	56,000	105.0	5,885,000		***	***	56,000	105.0	5,885,000
D						000	20.222	* 000	00.0	00.000
Baca	1,400					20.0	20,000	1,000	20.0	20,000
Bent	400	300	55.0	16,500	•••	***	***	300	55.0	16,500
Crowley	•••		***	•••	•••	***	***	•••	•••	•••
Custer	***	***	•••	•••	•••	•••		•••	***	***
Fremont		•••	•••	•••		***	•••	•••	•••	•••
Huerfano	•••	•••	•••	•••	***	•••	***	•••	***,	
Las Animas	200		55.0	5,500	•••	•••	•••	100	55.0	5,500
Otero	300	100	70.0	7,000	•••		•••	100	70.0	7,000
Prowers	2,200	900	70.0	63,000	500	20.0	10,000	1,400	52.0	73,000
Pueblo	100	100	80.0	8,000		•••	•••	100	80.0	8,000
Southeast	4,600	1,500	66.5	100,000	1,500	20.0	30,000	3,000	43.5	130,000
State Total	90,000	73,000	99.0	7,210,000	10,000	26.0	260,000	83,000	90.0	7,470,000

Barley: Production by County, Colorado, 1995 with Ranking of First Five Counties



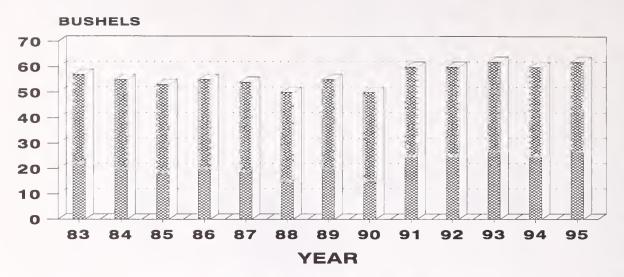
Barley: Acreage and production by county and district, Colorado, 1995

	ĺ		Irrigated			n-Irrigate		1440, 1000	Total	
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	***	***			***			***	***	•••
Clear Creek	***	***			***			***		•••
Eagle		•••			•••	***				
Gilpin	•••	***		•••		***			•••	•••
Grand		***		•••	•••					
Gunnison		***						•••	•••	
Jackson			•••	•••		***	•••			***
Lake	•••	***	•••					***		
Moffat	900			•••	800	20.0	16,000	800	20.0	16,000
Park	***	***	•••	•••	•••			•••		
Pitkin	***	***	•••		***	•••	•••			•••
Rio Blanco		•••		•••	***	•••		•••	•••	
Routt	2,600	***	•••	•••	2,500	32.5	81,000	2,500	32.5	81,000
Summit	•••	***		***	•••	•	•••	***		•••
Teller	***	***	***	***	•••		•••		***	•••
NW & Mountain	3,500	***	•••	•••	3,300	29.5	97,000	3,300	29.5	97,000
Boulder	2,100	1,600	87.5	140,000	400	45.0	18,000	2,000	79.0	158,000
Jefferson		•••	***	***			•••		•••	
Larimer	4,300	4,200	93.0	390,000		***		4,200	93.0	390,000
Logan	600	200	77.5	15,500	400	20.0	8,000	600	39.0	23,500
Morgan	1,300	500	92.0	46,000	700	38.5	27,000	1,200	61.0	73,000
Sedgwick	1,600	300	85.0	25,500	1,100	29.0	32,000	1,400	41.0	57,500
Weld	15,600	10,000	99.5	995,000	3,600	41.0	148,000	13,600	84.0	1,143,000
Northeast	25,500	16,800	96.0	1,612,000	6,200	37.5	233,000	23,000	80.0	1,845,000

Barley: Acreage and production by county and district, Colorado, 1995, continued

]		No	n-Irrigated	l [Total			
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
1	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	700	400	95.0	38,000	200	45.0	9,000	600	78.5	47,00
Arapahoe	1,000	100	80.0	8,000	600	40.0	24,000	700	45.5	32,00
Cheyenne	•••	•••	***		***			•••	***	
Denver	•••	•••	***	•••	•••	•••	•••	•••	***	
Douglas	•••	***	***	•••	•••	***	•••	•••	•••	
Elbert	•••	•••	***	•••	•••	***	•••	•••	•••	
El Paso	•••	•••		***	•••	***	***	•••	•••	
Kiowa	•••	•••	•••	•••	•••		***	•••	***	
Kit Carson	600	300	80.0	24,000	200	35.0	7,000	500	62.0	31,00
Lincoln	•••	•••	•••	•••	***	•••	***		•••	
Phillips	700	•••		•••	600	31.5	19,000	600	31.5	19,00
Washington	600	200	75.0	15,000	300	30.0	9,000	500	48.0	24,00
Yuma	200	***	•••	•••	***		***	•••	•••	
East Central	3,800	1,000	85.0	85,000	1,900	36.0	68,000	2,900	53.0	153,00
Archuleta			***	•••			•••	•••		
Delta	***		•••	•1•					***	
Dolores	•••			***			•••			
Garfield	300	200	77.5	15,500		***	***	200	77.5	15,50
Hinsdale	•••		•••				***	•••		
La Plata	•••		***							
Mesa	1,000	900	110.0	99,000		•••		900	110.0	99,00
Montezuma			•••			***	•••		***	
Montrose	700	700	115.0	80,500			***	700	115.0	80,50
Ouray	***		***				***		***	
San Juan							***			
San Miguel	***		***				***			
Southwest	2,000	1,800	108.5	195,000	***	***	***	1,800	108.5	195,00
4.1										
Alamosa	12,000	11,000	125.5	1,378,000		***	***	11,000	125.5	1,378,00
Conejos	8,900	8,000	114.0	913,000	•••	***		8,000	114.0	913,00
Costilla	5,800	5,500	112.0	617,000	***	***	***	5,500	112.0	617,00
Mineral			•••	•••		***	•••			. =
Rio Grande	24,100		118.0	2,719,000		* * *	***	23,000	118.0	2,719,00
Saguache	20,200		108.0	1,948,000		***	***	18,000	108.0	1,948,00
San Luis Valley	71,000	65,500	115.5	7,575,000	***	***	***	65,500	115.5	7,575,00
Baca	800				600	17.5	10,500	600	17.5	10,50
Bent	500		52.5	21,000				400		21,00
Crowley			•••						•••	
Custer			***	•••		•••	•••	***		
Fremont	•••		***	•••				***	***	
Huerfano	***		***	•••			•••			
Las Animas						•••	***	•••		
Otero	300		62.5	12,500				200		12,50
Prowers	900		54.0	27,000			3,500	700		30,50
Pueblo	1,700		71.5	21,500			39,000	1,600		60,50
Southeast	4,200		58.5	82,000			53,000	3,500		135,00

OATS AVERAGE YIELD 1983-95



Bushels Per Acre

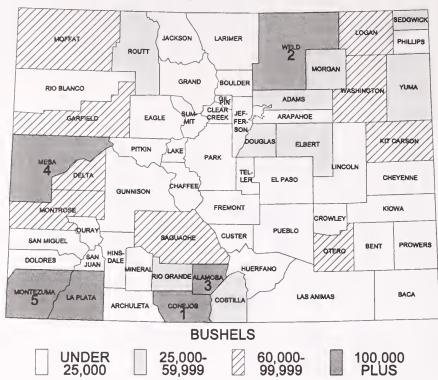
Oats: Acreage and production by county and district, Colorado, 1994

]	rrigated		No	n-Irrigate	ed	Total		
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	200				•••		•••		•••	
Clear Creek	•••	***	•••	•••	•••	•••	•••	• • • • • • • • • • • • • • • • • • • •	***	***
Eagle	100	***	•••	•••	•••	***	•••	• • • • • • • • • • • • • • • • • • • •	•••	***
Gilpin	•••	•••	•••	•••	•••		•••	• • • • • • • • • • • • • • • • • • • •	***	•••
Grand	•••	***	•••	•••	•••	***	***	• • • • • • • • • • • • • • • • • • • •	•••	***
Gunnison	•••	***	***	•••	•••	***	•••	•••	•••	***
Jackson	100				***	•••	•••		•••	•••
Lake	***		•••	•••	•••	•••	•••		***	•••
Moffat	3,700	200	70.0	14,000	1,700	26.5	45,000	1,900	31.0	59,000
Park	•••	***	•••	***	•••		•••	•••		
Pitkin	300	100	50.0	5,000	•••	•••	•••	100	50.0	5,000
Rio Blanco	300	***	•••	•••	***		***			***
Routt	800	100	60.0	6,000	400	37.5	15,000	500	42.0	21,000
Summit	•••				•••	•••	•••		•••	•••
Teller					•••		•••			•••
NW & Mountain	5,500	400	62.5	25,000	2,100	28.5	60,000	2,500	34.0	85,000
Boulder	500	100	95.0	9,500	100	30.0	3,000	200	62.5	12,500
Jefferson	200	•••	***	•••		***	•••		***	•••
Larimer	1,000	100	95.0	9,500	100	30.0	3,000	200	62.5	12,500
Logan	3,700	300	76.5	23,000	300	23.5	7,000	600	50.0	30,000
Morgan	1,000	100	70.0	7,000	100	40.0	4,000	200	55.0	11,000
Sedgwick	1,800	•••	***	,	000	35.0	28,000	800	35.0	28,000
Weld	5,800	1,200	65.0	78,000			15,000		51.5	93,000
Northeast	14,000	1,800	70.5	127,000	2,000		60,000	•	49.0	187,000

Oats: Acreage and production by county and district, Colorado, 1994, continued

			rrigated	2, 0041		on-Irrigated		.994, contin	Total	
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	1,500	200	75.0	15,000	400	40.0	16,000	600	51.5	31,000
Arapahoe	800	•••			100	40.0	4,000	100	40.0	4,000
Cheyenne	600		•••		100	40.0	4,000	100	40.0	4,000
Denver							•••			•••
Douglas	800	•••	***	•••	200	25.0	5,000		25.0	5,000
Elbert	4,100	200	75.0	15,000	800	25.0	20,000		35.0	35,000
El Paso	700				100	40.0	4,000	100	40.0	4,000
Kiowa	•••	•••	***	•••	•••	***	***			•••
Kit Carson	2,000	300	80.0	24,000	100	50.0	5,000		72.5	29,000
Lincoln	300				100	40.0	4,000	100	40.0	4,000
Phillips	1,900				500	40.0	20,000	500	40.0	20,000
Washington	2,400	200	85.0	17,000	400	35.0	14,000	600	51.5	31,000
Yuma	1,900	100	90.0	9,000	100	50.0	5,000	200	70.0	14,000
East Central	17,000	1,000	80.0	80,000	2,900	35.0	101,000	3,900	46.5	181,000
Archuleta	400	100	80.0	8,000	***	***	•••	100	80.0	8,000
Delta	1,900	800	95.0	76,000		***		800	95.0	76,000
Dolores	1,500	100	70.0	7,000		20.0	2,000		45.0	9,000
Garfield	1,500	700	70.0	49,000			_,,	700	70.0	49,000
Hinsdale		***					•••	***		
La Plata	3,800	800	94.0	75,000		15.0	24,000		41.5	99,000
Mesa	1,700	900	85.5	77,000				000	85.5	77,000
Montezuma	2,300	1,000	85.0	85,000		10.0	3,000		67.5	88,000
Montrose	1,400	800	72.5	58,000					72.5	58,000
Ouray	400					***	•••			
San Juan			***			•••		***	•••	
San Miguel	1,100	300	90.0	27,000				300	90.0	27,000
Southwest	16,000	5,500	84.0	462,000		14.5	29,000	7,500	65.5	491,000
Alamosa	5,800	1,400	85.0	119, 00 0	***	***		1,400	85. 0	119,000
Conejos	5,900	1,500	80.0	120,000		***		1,500	80.0	120,000
Costilla	900	300	90.0	27,000		***	•••	300	90.0	27,000
Mineral		***				***	***	***	***	
Rio Grande	1,700	400	90.0	36,000	***	***	***	400	90.0	36,000
Saguache	3,700	900	75.5	68,000		•••	•••	900	75.5	68,000
San Luis Valley	18,000	4,500	82.0	370,000	***	***	***	4,500	82.0	370,000
Baca	200	100	70.0	7,000		***	***	100	70.0	7,000
Bent	300	100	80.0	8,000		***	***	100	80.0	8,000
Crowley	400	100	70.0	7,000	•••	***		100	70.0	7,000
Custer	100		•••	•••		***	•••	•••	***	
Fremont	100	•••	•••	•••				•••	***	***
Huerfano	***	***	•••	•••	•••	***	•••	•••	•••	•••
Las Animas	700	500	64.0	32,000				5 0 0	64.0	32,000
Otero	1,500	600	75.0	45,000		•••	•••	600	75.0	45,000
Prowers	700	200	65.0	13,000		•••		200	65.0	13,000
Pueblo	500	200	70.0	14,000	***	•••	***	200	70.0	14,000
Southeast	4,500	1,800	70.0	126,000	***	***	***	1,800	70.0	126,000
State Total	75,000	15,000	79.5	1,190,000	9,000	28.0	250,000	24,000	60.0	1,440,000

Oats: Production by County, Colorado, 1995 with Ranking of First Five Counties



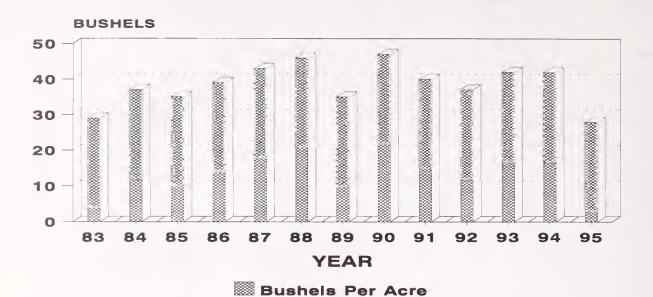
Oats: Acreage and production by county and district, Colorado, 1995

	Uats:	Acreage a	and prod	duction b	y county a	nd distr	ict, Color	ado, 1995		
			Irrigated		No	n-Irrigate	d		Total	
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee		***	***	***	***	•••	•••			
Clear Creek	•••	•••	•••		***					•••
Eagle	•••	•••	•••					•••		•••
Gilpin		***	•••				***	***	•••	•••
Grand			***	•••			•••			
Gunnison	***	•••	•••		•••	•••			•••	•••
Jackson		•••			•••		***	***	•••	•••
Lake		•••	•••	•••			•••		***	
Moffat	3,100	***	***		1,900	34.0	65,000	1,900	34.0	65,000
Park		***	•••		***	***	•••		•••	•••
Pitkin		•••	•••	•••	•••		•••	•••		•••
Rio Blanco	200	•••		***			•••	•••	***	•••
Routt	700	***		***	600	41.5	25,000	600	41.5	25,000
Summit	•••	•••		***	•••	***	•••			•••
Teller	•••		***				•••			•••
NW & Mountain	4,000	***	***	***	2,500	36.0	90,000	2,500	36.0	90,000
Boulder	900	300	66.5	20,000	•••			300	66.5	20,000
Jefferson		***				***			•••	•••
Larimer	500	•••		•••			***		•••	
Logan	2,500	500	60.0	30,000	900	39.0	35,000	1,400	46.5	65,000
Morgan	3,000	500	60.0	30,000		***	•••	50 0	60.0	30,000
Sedgwick	2,800	•••	•••		800	37.5	30,000	800	37.5	30,000
Weld	9,300	2,200	72.5	160,000	800	37.5	30,000	3,000	63.5	190,000
Northeast	19,000	3,500	68.5	240,000	2,500	38.0	95,000	6,000	56.0	335,000

Oats: Acreage and production by county and district, Colorado, 1995, continued

		I	rrigated		No	n-Irrigated	l		Total	
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Adams	1,700				800	46.5	37,00 0	800	46.5	37,000
		•••	***	***						
Arapahoe	800	•••	***	***	•••	***	***		***	
Cheyenne	800	•••	***	***	***			***	•••	
Denver		•••	•••	•••		0.1 5			01.5	OF 00/
Douglas	1,100	•••	•••	***	800	31.5	25,000	800	31.5	25,000
Elbert	1,900		***	•••	1,500	38.5	58,00 0	1,500	38.5	58,000
El Paso	600		***	***	•••	***	***	•••	***	**
Kiowa										
Kit Carson	5,200	700	78.5	55,000	300	33.5	10,000	1,000	65.0	65,000
Lincoln		***	***	•••			10.000			10.004
Phillips	1,100				300	33.5	10,000	300	33.5	10,000
Washington	2,700	600	75.0	45,000	500	30.0	15,000	1,100	54.5	60,000
Yuma	4,100	500	70.0	35,000				500	70.0	35,000
East Central	20,000	1,800	75.0	135,000	4,200	37.0	155,000	6,000	48.5	290,000
Archuleta		***	•••		***	***		***	***	
Delta	1,600	900	105.5	95,000	•••			900	105.5	95,000
Dolores	2,200				500	20.0	10,000	500	20.0	10,000
Garfield	1,900	800	81.5	65,000	***			800	81.5	65,000
Hinsdale						***				
La Plata	3,300	900	83.5	75,000	1,800	22.0	40,000	2,700	42.5	115,000
Mesa	2,500	1,200	108.5	130,000	***			1,200	108.5	130,000
Montezuma	3,000	1,200	91.5	110,000	700	13.0	9,000	1,900	62.5	119,000
Montrose	2,600	1,200	71.0	85,000		•••		1,200	71.0	85,000
Ouray	•••				•••	•••				
San Juan	***	***			•••		***	***		
San Miguel	900				800	21.5	17,000	800	21.5	17,000
Southwest	18,000	6,200	90.5	560,000	3,800	20.0	76,000	10,000	63.5	636,000
Alamosa	6,200	1,500	93.5	140,000				1,500	93.5	140,000
Conejos	5,700	3,200	86.0	275,000	***		•••	3,200	86.0	275,000
Costilla	1,300	500	86.0	43,000	•••	***	***	500	86.0	43,000
Mineral	·			,	***	***	***			
Rio Grande	3,500	800	62.5	50,000	•••	•••	***	800	62.5	50,000
Saguache	7,300	1,000	92.0	92,000		***	***	1,000	92.0	92,000
San Luis Valley	24,000	7,000	85.5	600,000	***	•••	***	7,000	85.5	600,000
_										
Baca	900				•••	***	***	•••		
Bent	2,900	2 0 0	60.0	12,000	•••	•••	***	200	60.0	12,000
Crowley	700		***	•••	•••	***	***	•••	•••	
Custer	•••		•••	***	•••	***	***			• •
Fremont	•				***					
Huerfano	•••	***	***	•••	•••	•••	•••			**
Las Animas	800	***	***	•••		***		•••	***	
Otero	3,200	1,100	63.5	70,000	***			1,100	63.5	70,000
Prowers	900			***		***	***	***		**
Pueblo	600	200	65.0	13,000	***		***	200	65.0	13,000
Southeast	10,000	1,500	63.5	95,000	000			1,500	63.5	95,000
State Total	95,000	20,000	81.5	1,630,000	13,000	32.0	416,000	33,000	62.0	2,046,000

SORGHUM FOR GRAIN AVERAGE YIELD 1983-95



Sorghum for Grain: Acreage and production by county and district, Colorado, 1994

		Irrigated			No	n-Irrigat	ed		Total	
County and District	Acreage planted 1/	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee					***		***			•••
Clear Creek	•••	***			***					
Eagle	•••	***		•••	•••	•••	•••		•••	•••
Gilpin	•••	***		•••	***	•••	•••	•••		
Grand	•••	•••	•••	•••	•••		•••	•••		•••
Gunnison	•••	•••	•••	•••	•••	***	***	•••		•••
Jackson		•••		•••	***		•••		•••	
Lake	•••			•••	•••	•••	•••	***	•••	
Moffat	•••	***	•••		•••	***	***	***	•••	
Park	•••		•••		•••				***	
Pitkin	***	•••	•••	•••	•••			***		•••
Rio Blanco	•••				•••		•••			•••
Routt	***	•••		•••	•••		•••	•••		***
Summit	•••	***	***		•••		***			•••
Teller	***			***	•••			•••		•••
NW & Mountain	400		•••	***	***		***	***	***	***
Boulder				•••	•••	***	***			•••
Jefferson	•••		•••	•••	•••					***
Larimer	•••			•••	•••					
Logan	800			•••	•••					***
Morgan	1,100		80.0	8,000						20,000
Sedgwick	400									
Weld	2,700		56.0	28,000						48,000
Northeast	5,000		60.0	36,000	1,400					68,000

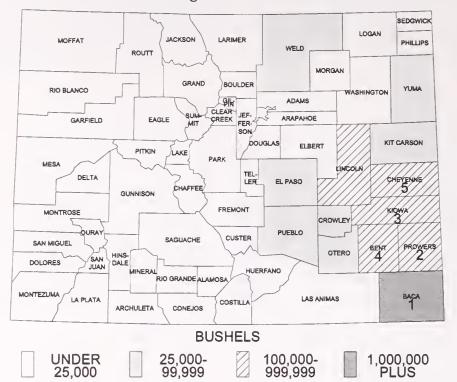
1/ Planted for all purposes.

Sorghum for Grain: Acreage and production by county and district, Colorado, 1994, continued

]	Irrigated		No	n-Irrigated	1	Total			
County and District	Acreage planted <u>1</u> /	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	
4.3	1 700	000	40.0	22.000	F00	20.0	10.000	1 000	20.5	40.00	
Adams	1,500	800	40.0	32,000	500	20.0	10,000	1,300	32.5	42,00	
Arapahoe Cheyenne	300	•••	•••	***	0.000	45.0	405,000	0.000	45.0	405.00	
Denver	12,000	***	***	***	9,000		,	9,000		405,00	
Douglas	•••	***	***	***	•••	•••	***	***	***		
Elbert	900	•••	•••	•••	•••	•••	***	***	•••		
El Paso	2,100	•••		•••	•••		***	•••	•••	•	
Kiowa	30,000	1,000	57.0	57,000	26,000	43.0	1,118,000	27,000	43.5	1,175,00	
Kit Carson	3,900	800	85.0	68,000	1,700	35.5	60,000	2,500	51.0	128,00	
Lincoln	9,000	800	60.0	48,000		26.0	147,000	6,500	30.0	195,00	
Phillips	1,000				000	25.0	15,000	600	25.0	15,00	
Washington	2,400	***	•••		000	40.0	36,000	900	40.0	36,00	
Yuma	2,400	500	68.0	34,000		25.5	18,000	1,200	43.5	52,00	
East Central	65,500	3,900	61.5	239,000	45,100	40.0	1,809,000	49,000	42.0	2,048,00	
Archuleta	***	***	***	•••	***	***	***	•••	***		
Delta	***	***			***		***	•••			
Dolores	•••	•••			•••		***	•••	***		
Garfield	•••		***		***	•••	***	•••	•••		
Hinsdale					***		***	***			
La Plata	•••	***	***			***	***		•••		
Mesa		•••	•••	•••			•••	•••	***		
Montezuma		•••	•••	•••	•••	•••	•••		•••		
Montrose	•••	•••	***	•••	•••			•••			
Ouray	•••	•••	***	•••	***	***	***	•••	***		
San Juan	***	•••	***	***	•••	***	•••	•••	***		
San Miguel	•••	•••	***	***	***	***	•••	•••	***		
Southwest	***	***	***	***	***	***	***	***	***	0.1	
Alamosa	•••	***	•••	•••		•••	•••	***			
Conejos		•••		***		•••	•••	•••			
Costilla	•••	•••	***	***		***	***		•••		
Mineral	***	***	•••	•••	***	***	***	•••	•••		
Rio Grande	•••	•••	•••	***	***	***	***		***		
Saguache	***	***	***	***	•••	***	***		•••		
San Luis Valley	***	***	***	***	***	***	***	***	***		
Baca	99,000	15,000	69.5	1,040,000	79,500	31.0	2,465,000	94,500	37.0	3,505,00	
Bent	6,300	4,200	80.5	339,000	300	16.5	5,000	4,500	76.5	344,00	
Crowley	2,600	200	75.0	15,000	1,300	30.0	39,000	1,500	36.0	54,00	
Custer			***	•••	***	•••			•••		
Fremont	•••		•••			•••		***	•••		
Huerfano			•••		•••		•••	•••	***		
Las Animas	900	200	65.0	13,000	500	20.0	10,000	700	33.0	23,00	
Otero	1,400	800	81.5	65,000	***	•••	***	800	81.5	65,00	
Prowers	18,100	10,100	82.5	835,000	5,900	28.0	165,000	16,000	62.5	1,000,00	
Pueblo	1,200		***	***		33.0	33,000	1,000	33.0	33,00	
Southeast	129,500	30,500	75.5	2,307,000	88,500	30.5	2,717,000	119,000	42.0	5,024,00	
State Total	200,000	35,000	74.0	2,582,000	135,000	34.0	4,558,000	170,000	42.0	7,140,00	

^{1/} Planted for all purposes.

Sorghum for Grain: Production by County, Colorado, 1995 with Ranking of First Five Counties



Sorghum for Grain: Acreage and production by county and district, Colorado, 1995

			Irrigated			n-Irrigate		, 00101440	Total	
County and District	Acreage planted 1/	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee	***						***		•••	***
Clear Creek	•••				***	•••	•••		•••	•••
Eagle	•••	***	***	•••	•••	***	•••			
Gilpin	•••	•••	***	***	***		•••	***		•••
Grand			•••	***	•••		•••			•••
Gunnison		•••	•••		•••			•••		•••
Jackson	•••		•••		***		•••	•••		
Lake		•••	***	***	•••				•••	•••
Moffat	•••	•••	•••	•••	***		•••	•••	***	***
Park		•••	***	***	***	***		•••	***	***
Pitkin		•••	***	***	***	***	•••	***		
Rio Blanco		•••	***		***	***	•••		•••	
Routt	•••	•••	***	•••	***			•••		
Summit	•••	•••	***		***			***	•••	***
Teller	•••		***		***			***		•••
NW & Mountain	***	***	***	***	***	•••	•••		•••	***
Boulder								•••	•••	
Jefferson	•••		***	***	***			•••	***	•••
Larimer	•••		***	•••	***		•••	***	***	•••
Logan	1,200	•••	***	•••	600		12,000		20.0	12,000
Morgan	1,800	100	40.0	4,000	200		5,000	300	30.0	9,000
Sedgwick									•••	
Weld	4,500	600	63.5	38,000	1,000		23,000		38.0	61,000
Northeast	7,500		60.0	42,000	1,800	22.0	40,000	2,500	33.0	82,000

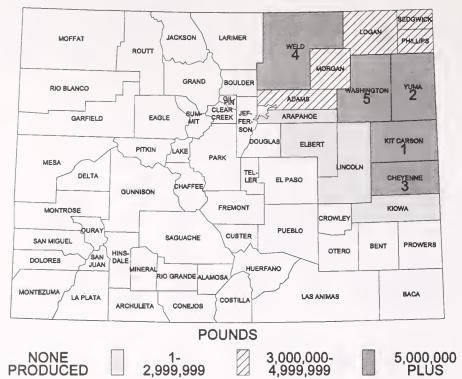
1/ Planted for all purposes.

Sorghum for Grain: Acreage and production by county and district, Colorado, 1995, continued

]	rrigated		No	n-Irrigate	d		Total	
County and District	Acreage planted	Acreage har-	Yield per	Pro- duc- tion	Acreage har- vested	Yield per	Pro- duc- tion	Acreage har- vested	Yield per	Pro- duc- tion
District	1/ Acres	Vested Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
	Acres	Acres	Du.	Du.	Acres	Du.	Du.	Acres	Du.	Du.
Adams	500	200	35.0	7,000	300	10.0	3,000	500	20.0	10,000
Arapahoe	400				•••		•••			
Cheyenne	7,300	•••	***	***	5,300	24.5	130,000	5,300	24.5	130,00
Denver							***		•••	
Douglas					•••	***				
Elbert	900			•••	600	25.0	15,000	600	25.0	15,000
El Paso	2,200	200	55.0	11,000	600	26.5	16,000	800	34.0	27,000
Kiowa	27,400	400	57.5	23,000	25,100	29.5	742,000	25,500	30.0	765,000
Kit Carson	1,600	500	44.0	22,000	700	20.0	14,000	1,200	30.0	36,000
Lincoln	8,500	1,300	53.0	69,000	4,000	15.0	60,000	5,300	24.5	129,00
Phillips	300				300	16.5	5,000	300	16.5	5,000
Washington	1,000		•••		400	35.0	14,000	400	35.0	14,000
Yuma	1,400	400	75.0	30,000	200	15.0	3,000	600	55.0	33,000
East Central	51,500	3,000	54.0	162,000	37,500	26.5	1,002,000	40,500	28.5	1,164,000
Archuleta	•••	•••	•••	•••	***	•••	•••	•••		**
Delta	•••	•••	•••	•••	***	***	***	•••		**
Dolores	***	***	•••		***	***	•••	***	***	
Garfield	***	***	•••	***	***	***	***	***	***	• •
Hinsdale	***	***	•••	***	***	•••		***	***	
La Plata	***	***	***	***	***	***	***	***	***	
Mesa	***	***	***	•••	•••	***	•••	• • •	•••	
Montezuma	***	***	***	•••	***	•••	***	***	***	• •
Montrose	•••	•••	•••	•••		•••	***	•••	***	
Ouray	•••	•••	•••	•••	•••	•••	***		***	
San Juan	***	•••	•••	•••	•••	***	•••	***	***	• •
San Miguel	•••	•••	***	•••	•••	•••	•••	•••	•••	•
Southwest	***	***	***	***	***	***	040	***	***	**
Alamosa			***			***				
Conejos			•••			•••		•••	***	
Costilla					•••	***		•••	•••	
Mineral		***	•••	•••			***	•••	***	
Rio Grande			***	•••	***			•••	***	
Saguache		***	***		***		***	***	•••	
San Luis Valley	•••	***	•••	•••	***	***	***	***	•••	**
Baca	107.000	12.400	44 5	502.000	82,100	10.0	1,557,000	95,500	22.5	2,150,000
Bent	107,000 5,400	13,400 3,800	44.5 58.0	593,000 221,000	200	19.0 20.0	4,000	4,000	56.5	2,130,000
Crowley	·							2,200	24.0	53,000
Custer	3,800	***	•••	***	2,200	24.0	53,000			55,000
Fremont	***	***	***	•••	***	***	***	***	***	
Huerfano	•••	•••	***	***	***	***	•••	***	•••	••
Las Animas	700	200	40.0	9 000	400	175	7 000		 25.0	15.000
	700	200	40.0	8,000	400	17.5	7,000	600	25.0	15,000
Otero Prowers	1,400	700	48.5	34,000		20.0		700	48.5	34,000
Pueblo	21,600	10,000	63.5	633,000	8,000	29.0	232,000	18,000	48.0	865,000
Southeast	1,100 141, 00 0	200 28,300	55.0 53 .0	11,000 1,500,000	800 93,7 00	26.5 20.0	21,000 1,874,00 0	1,000 12 2, 000	32.0 27.5	32,000 3,3 74,0 0 0
Southeast	141,000	20,000	00.0	1,500,000	33,100	20.0	1,014,000	122,000	21.0	0,013,000
State Total	200,000	32,000	53.5	1,704,000	133,000	22.0	2,916,000	165,000	28.0	4,620,000

^{1/} Planted for all purposes.

Sunflowers, All: Production by County, Colorado, 1995 with Ranking of First Five Counties

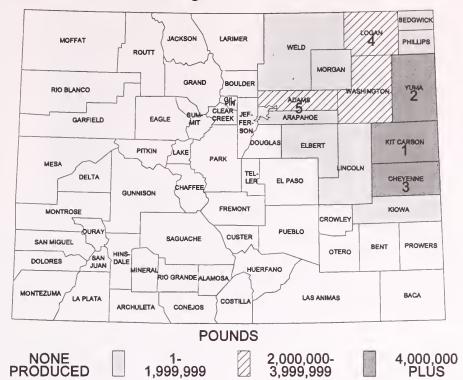


Sunflowers, All: Acreage and production by county and district, Colorado, 1994-95 1/

County	Acreage pl	anted	Acreage has	rvested	Yield per	acre	Produc	tion
and District	1994	1995	1994	1995	1994	1995	1994	1995
	Acres	3	Acres	S	Poun	ds	Poun	ds
Boulder	***	***	***	•••			•••	
Jefferson		•••	***	•••	•••			
Larimer							•••	
Logan	8,800	5,500	8,000	5,500	605	880	4,830,000	4,840,00
Morgan	4,500	5,500	4,500	5,100	590	820	2,650,000	4,190,00
Sedgwick	4,100	4,700	4,000	4,500	945	785	3,780,000	3,540,00
Weld	6,600	7,300	6,500	5,900	705	935	4,590,000	5,530,00
Northeast	24,000	23,000	23,000	21,000	690	860	15,850,000	18,100,00
Adams	5,100	6,100	4,500	6,100	495	570	2,230,000	3,490,00
Arapahoe	4,200	2,500	4,000	2,500	635	660	2,530,000	1,650,00
Cheyenne	6,600	6,900	6,500	6,800	875	1,000	5,690,000	6,800,00
Denver						***		
Douglas	•••	•••	•••					
Elbert	800	700	800	700 -	790	970	630,000	680,00
El Paso	•••		***		***	•••	****	
Kiowa	2,400	1,300	2,100	1,300	935	945	1,960,000	1,230,00
Kit Carson	20,000	35,700	19,500	34,900	1,405	1,175	27,410,000	40,930,00
Lincoln	1,600	1,300	1,600	1,300	905	400	1,450,000	520,00
Phillips	4,200	4,700	4,000	4,400	990	885	3,950,000	3,900,00
Washington	7,900	8,400	7,000	8,000	1,020	665	7,140,000	5,300,00
Yuma	23,200	24,400	22,000	23,000	1,250	705	27,460,000	16,240,00
East Central	76,000	92,000	72,000	89,000	1,115	905	80,450,000	80,740,00
State Total	100,000	115,000	95,000	110,000	1,015	900	96,300,000	98,840,00

1/ Data shown only for producing districts.

Sunflowers, Oil: Production by County, Colorado, 1995 with Ranking of First Five Counties

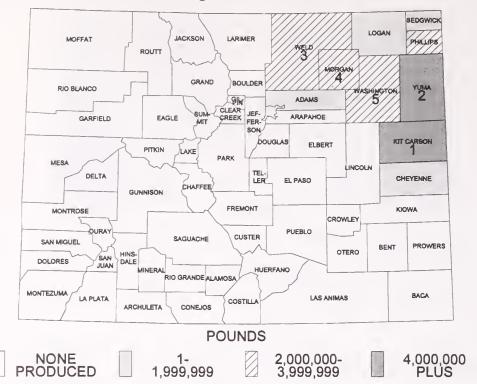


Sunflowers, Oil: Acreage and production by county and district, Colorado, 1994-95 1/

County	Acreage p	lanted	Acreage ha	rvested	Yield pe	r acre	Produc	ction
and District	1994	1995	1994	1995	1994	1995	1994	1995
	Acre	s	Acre	S	Pour	nds	Pour	ıds
Boulder		***				***	***	•••
Jefferson	•••	•••	***	***	•••	***	***	
Larimer	•••		***	***	•••	***	•••	***
Logan	7,300	3,500	7,000	3,500	635	870	4,450,000	3,040,000
Morgan	2,500	2,000	2,500	1,600	560	490	1,400,000	780,000
Sedgwick	3,100	2,500	3,000	2,500	1,035	680	3,100,000	1,700,000
Weld	4,600	3,500	4,500	2,400	690	700	3,100,000	1,680,000
Northeast	17,500	11,500	17,000	10,000	710	720	12,050,000	7,200,000
Adams	3,300	4,200	3,000	4,200	420	570	1,260,000	2,400,000
Arapahoe	3,800	2,500	3,600	2,500	625	660	2,250,000	1,650,000
Cheyenne	5,800	6,200	5,700	6,100	900	975	5,130,000	5,950,000
Denver								
Douglas		•••	•••					•••
Elbert	500	700	500	700	860	970	430,000	680,000
El Paso			•••				***	
Kiowa	2,400	1,300	2,100	1,300	935	945	1,960,000	1,230,000
Kit Carson	12,800	14,000	12,600	13,700	1,310	1,170	16,500,000	16,030,000
Lincoln	1,600	1,300	1,600	1,300	905	400	1,450,000	520,000
Phillips	2,000	1,500	2,000	1,500	1,300	915	2,600,000	1,370,000
Washington	3,900	3,800	3,500	3,700	990	575	3,470,000	2,120,000
Yuma	18,400	18,000	17,400	17,000	1,260	690	21,900,000	11,690,000
East Central	54,500	53,500	52,000	52,000	1,095	840	56,950,000	43,640,000
State Total	72,000	65,000	69,000	62,000	1,000	820	69,000,000	50,840,000

^{1/} Data shown only for producing districts.

Sunflowers, Non-Oil: Production by County, Colorado, 1995 with Ranking of First Five Counties

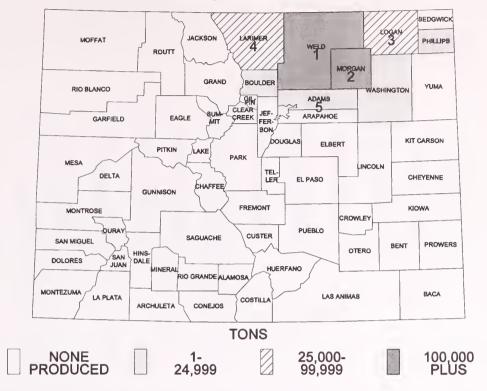


Sunflowers, Non-Oil: Acreage and production by county and district, Colorado, 1994-95 1/

County	Acreage p	lanted	Acreage ha	rvested	Yield pe	er acre	Produ	ction
and District	1994	1995	1994	1995	1994	1995	1994	1995
	Acre	s	Acre	es	Pour	nds	Pour	nds
Boulder					•••	***	***	
Jefferson				•••				
Larimer	•••	•••	•••				***	
Logan	1,500	2,000	1,000	2,000	380	900	380,000	1,800,00
Morgan	2,000	3,500	2,000	3,500	625	975	1,250,000	3,410,00
Sedgwick	1,000	2,200	1,000	2,000	680	920	680,000	1,840,00
Weld	2,000	3,800	2,000	3,500	745	1,100	1,490,000	3,850,00
ortheast	6,500	11,500	6,000	11,000	63 5	990	3,800,000	10,900,00
Adams	1,800	1,900	1,500	1,900	645	575	970,000	1,090,00
Arapahoe	400	•••	400		700		280,000	
Cheyenne	800	700	800	700	700	1,215	560,000	850,00
Denver				•••			•••	
Douglas				•••				
Elbert	300	***	300	***	. 665	•••	200,000	
El Paso						***	***	
Kiowa	***	***		***	•••	•••	•••	
Kit Carson	7,200	21,700	6,900	21,200	1,580	1,175	10,910,000	24,900,00
Lincoln	***	***		•••			•••	
Phillips	2,200	3,200	2,000	2,900	675	870	1,350,000	2,530,00
Washington	4,000	4,600	3,500	4,300	1,050	740	3,670,000	3,180,00
Yuma	4,800	6,400	4,600	6,000	1,210	760	5,560,000	4,550,00
ast Central	21,500	38,500	20,000	37,000	1,175	1,005	23,500,000	37,100,00
tate Total	28,000	50,000	26,000	48,000	1,050	1,000	27,300,000	48,000,000

1/ Data shown only for producing districts.

Sugar Beets: Production by County, Colorado, 1995 with Ranking of First Five Counties

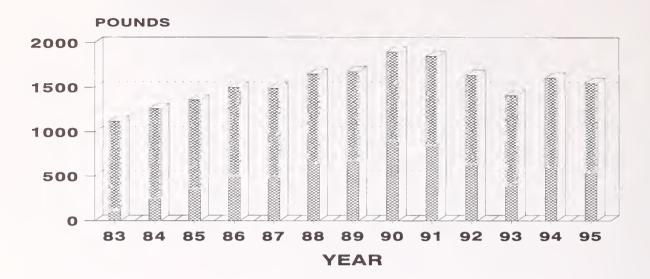


Sugar Beets: Acreage and production by county and district, Colorado, 1994-1995 1/

County	Acreage p	lanted	Acreage ha	rvested	Yield per	acre	Produc	tion
and District	1994	1995	1994	1995	1994	1995	1994	1995
	Acre	s	Acre	es	Ton	S	Tons	S
Boulder	760	700	760	700	20.4	17.1	15 ,500	12,000
Jefferson							•••	
Larimer	2,520	2,360	2,490	2,360	19.8	17.2	49,300	40,600
Logan	4,700	5,300	4,690	5,070	23.8	15.7	111,600	79,700
Morgan	11,290	10,600	11,030	9,560	23.0	16.1	253,700	153,500
Sedgwick	160	***	160	***	24.4	•••	3,900	
Weld	23,300	22,050	22,680	21,660	21.2	18.5	480,700	401,300
Northeast	42,730	41,010	41,810	39,350	21.9	17.5	914,700	687,100
Adams	1,040	1,270	1,040	1,250	22.4	15.8	23,300	19,800
Arapahoe	•••	•••	***	***	•••	***		
Cheyenne	•••		***	***		***	•••	
Denver		•••	***	•••	***		***	
Douglas		•••	•••	***	***	***	***	
Elbert	•••		***	***		***	•••	**
El Paso							***	
Kiowa	***				•••		***	
Kit Carson	***						***	**
Lincoln					***	•••	***	
Phillips	180	150		150		16.0	***	2,400
Washington	35 0	370	35 0	350	22.9	16.3	8,000	5,700
Yuma		•••	•••	•••		***		
East Central	1,570	1,790	1,390	1,750	22.5	15.9	31,300	27,900
State Total	44,300	42,800	43,200	41,100	21.9	17.4	946,000	715,000

^{1/} Data shown only for producing districts.

DRY BEANS AVERAGE YIELD 1983-95



Dry Beans: Acreage and production by county and district, Colorado, 1994

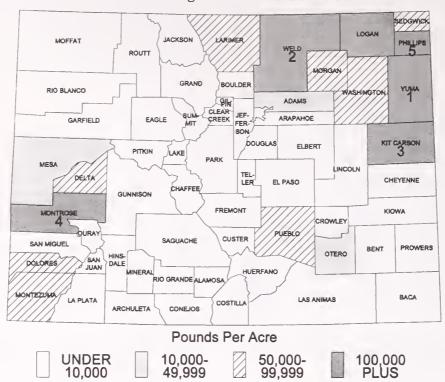
Pounds Per Acre

	21,5001		rrigated			n-Irrigate		iorauo, 155	Total	
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Chaffee	***	***								
Clear Creek		***	***				•••	•••	•••	
Eagle	•••	***			•••		•••	•••		
Gilpin	•••	***			•••	***	•••	•••		
Grand	***		***				•••		•••	
Gunnison	***	***	***	***	***	***				
Jackson	•••	•••		***	***			***		•••
Lake	***	***	***		***		***			***
Moffat	***	•••		•••		***	•••		•••	***
Park	•••	***		***		•••				•••
Pitkin		•••		•••	•••	***		***	•••	•••
Rio Blanco	•••			•••						***
Routt	•••	***	•••	***					***	
Summit	•••	***		•••	•••	***				
Teller		***	•••	•••	***		***	•••	•••	
NW & Mountain	***	***	***	***	***	***		***	***	•••
Boulder	2,100	2,000	1,650	33,000	***	***	•••	2,000	1,650	33,000
Jefferson	•••	***	***	***			400	•••	•••	
Larimer	6,400	6,000	1,880	113,000	•••		***	6,000	1,880	113,000
Logan	8,700	8,000	1,830	146,000			***	8,000	1,830	146,000
Morgan	10,200	9,500	1,710	162,000			•••	9,500	1,710	162,000
Sedgwick	6,800	6,000	1,750	105,000	500	1,200	6,000	6,500	1,710	111,000
Weld	39,800	38,000	2,110	800,000	***	*	•••	38,000	2,110	800,000
Northeast	74,000	69,500	1,960	1,359,000	500	1,200	6,000	70,000	1,950	1,365,000

Dry Beans: Acreage and production by county and district, Colorado, 1994, continued

		I	rrigated		No	n-Irrigated	ı		Total	
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Adams	1,000	1,000	1,700	17,000				1,000	1,700	17,000
Arapahoe					***	***	•••			
Cheyenne	500	500	1,800	9,000	***	***	***	500	1,800	9,000
Denver	•••		•••	•••	•••	***	•••	***	***	•••
Douglas	•••	•••	•••	•••	***	***	•••	***	***	•••
Elbert		•••	•••	***			1.500			
El Paso	500	•••	•••	•••	500	300	1,500	500	300	1,500
Kiowa		18 700	1.700	017.000			4.500		1.070	
Kit Carson	20,400	18,700	1,700	317,000	500	900	4,500	19,200	1,670	321,500
Lincoln	500	500	1,200	6,000		1 000		500	1,200	6,000
Phillips	7,200	6,500	1,980	129,000	500	1,200	6,000	7,000	1,930	135,000
Washington	3,700	3,000	1,800	54,000	500	1,200	6,000	3,500	1,710	60,000
Yuma	31,800	30,800	2,060	633,000			10.000	30,800	2,060	633,000
East Central	6 5, 600	61,000	1,910	1,165,000	2,000	900	18,000	63,000	1,880	1,183,000
Archuleta	•••	•••			•••			•••		***
Delta	3,000	3,000	1,970	59,000				3,000	1,970	59,000
Dolores	25,800	1,500	1,470	22,000	22,700	310	70,500	24,200	380	92,500
Garfield	***							•••		***
Hinsdale	•••			***	•••					
La Plata	2,800	•••		***	2,500	230	5,700	2,500	230	5,700
Mesa	2,500	2,500	1,600	40,000				2,500	1,600	40,000
Montezuma	11,800	2,000	1,850	37,000	9,000	370	33,000	11,000	640	70,000
Montrose	11,100	11,000	2,000	220,000	***	***	•••	11,000	2,000	220,000
Ouray	***				***	***				***
San Juan	•••				•••					
San Miguel	1,900	•••			1,800	270	4,800	1,800	270	4,800
Southwest	58,900	20,000	1,890	378,000	36,000	320	114,000	56,000	880	492,000
Alamosa	•••	***		•••		***	•••	***		•••
Conejos					•••			***	***	***
Costilla	•••	•••		•••	•••	•••	•••	•••	•••	***
Mineral	***	•••		•••		•••				
Rio Grande			***		***			***		
Saguache	***				•••		***	•••	•••	
San Luis Valley	***	***	•••	***	•••	***	***	***	•••	
Baca										
Bent	***	•••	***	***	***	•••	•••	***	***	***
Crowley	•••	•••	•••	***	***	•••	***	***	***	***
Custer	***	•••	***	***	***	***	***	•••	***	***
Fremont	***	•••	•••	***	***	•••	***	***	***	***
Huerfano		•••	•••	•••	***	***	***	•••	•••	***
Las Animas	•••	***	•••		•••	***	•••	•••	•••	***
Otero	1,600	1,500	1,670	25,000	•••	***	•••	1,500	1,670	25,000
Prowers				20,000		•••				
	4,900	3,000	2,270	68,000	1,500	470	7,000	4,500	1,670	75,000
Pueblo		,	,	,	.,		/	-,	,	,
Southeast	6,500	4,500	2,070	93,000	1,500	470	7,000	6,000	1,670	100,000

Dry Beans: Production by County, Colorado, 1995 with Ranking of First Five Counties



Dry Beans: Acreage and production by county and district, Colorado, 1995

			Irrigated		_	n-Irrigate		iorado, 199	Total	
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.
Chaffee										
Clear Creek	•••	***	•••	•••	•••	•••	***	•••	***	•••
Eagle	***	***	•••	***	•••	***	***	•••		
Gilpin	•••	***		•••	***		•••			•••
Grand	•••	***	***				•••	•••	•••	•••
Gunnison	•••	***			***	***	***	***		
Jackson	***	***	***	•••	***		***		•••	
Lake	***	***	•••		•••	***	***	***		
Moffat	***			•••			***	***		
Park	***	***		***	***	***	***	***		
Pitkin	***	•••	•••	***	•••			***		•••
Rio Blanco	•••	***		•••	***	***	•••		***	
Routt	•••	***			•••		•••		***	***
Summit	•••	•••			•••		•••	•••	***	•••
Teller	•••	•••	***	***			•••		***	
NW & Mountain	***	***	***	•••	***	•••	***	***	***	***
Boulder	1,500	800	880	7,000	•••	•••	***	800	880	7,000
Jefferson		***		***	•••		***	•••	•••	•••
Larimer	4,800		2,150	86,000	***	***	***	4,000	2,150	86,000
Logan	6,500	5,900	2,030	120,000	***			5,900	2,030	120,000
Morgan	9,100	6,800	1,340	91,000	•••		***	6,800	1,340	91,000
Sedgwick	6,600	5,700	1,610	92,000	300	1,330	4,000	6,000	1,600	96,000
Weld	35,500	27,500	1,820	500,000	***	***	***	27,500	1,820	500,000
Northeast	64,000	50,700	1,770	896,000	300	1,330	4,000	51,000	1,760	900,000

Dry Beans: Acreage and production by county and district, Colorado, 1995, continued

			rrigated			n-Irrigated		o, 1995, continued Total			
County and District	Acreage planted	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	
	Acres	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	Acres	Lbs.	Cwt.	
Adams	800	700	1,860	13,000	•••	•••	***	700	1,860	13,000	
Arapahoe			1.750	7 000	•••	***	***		1.750	7.000	
Cheyenne Denver	400	400	1,750	7,000	•••	***	***	400	1,750	7,000	
Douglas	•••	•••			***	***				•••	
Elbert	***	***	•••		•••	•••	***	•••	•••	•••	
El Paso	700	***	***	•••	500	200	1,000	500	200	1,000	
Kiowa		•••									
Kit Carson	18,700	17,600	1,760	310,000	200	500	1,000	17,800	1,750	311,000	
Lincoln	•••							***			
Phillips	9,700	8,700	1,870	163,000	500	800	4,000	9,200	1,820	167,000	
Washington	3,500	3,400	1,650	56,000	***		***	3,400	1,650	56,000	
Yuma	32,200	31,000	1,980	613,000				31,000	1,980	613,000	
East Central	66,000	61,800	1,880	1,162,000	1,200	500	6,000	63,0 00	1,850	1,168,000	
Archuleta								***	•••	••	
Delta	3,200	3,000	1,830	55,000	•••		***	3,000	1,830	55,000	
Dolores	21,200	1,000	1,700	17,000	17,000	310	52,000	18,000	380	69,000	
Garfield			***	***		***	***	***			
Hinsdale			•••	***		***	***	•••			
La Plata	1,700	***	•••	•••	1,100	270	3,000	1,100	270	3,000	
Mesa	1,900	1,900	1,63 0	31,000		***	***	1,900	1,630	31,000	
Montezuma	13,900	2,100	1,860	39,000	7,900	290	23,000	10,000	620	62,000	
Montrose	10,600	10,500	1,830	192,000	•••	***	•••	10,500	1,830	192,000	
Ouray		•••	•••		•••	•••	***	•••	***		
San Juan			***	•••				1.500		0.000	
San Miguel	1,700		1.010			200	3,000	1,500	200	3,000	
Southwest	54,200	18,500	1,810	334,000	27,500	290	81,000	46,000	90 0	415,000	
Alamosa	***	***	***	•••			***		•••		
Conejos	•••	•••	***	•••	•••		***	•••			
Costilla	***	***			***	***	***	•••	***		
Mineral	•••	•••	***	•••	***	***	•••	•••	•••	**	
Rio Grande	***	•••	•••	•••		•••	***		•••	**	
Saguache	•••	•••	•••	•••	•••	***	***			**	
San Luis Valley	***	***	***	***	***	***	***	***	***	**	
Baca		•••							***		
Bent	•••	***	•••	•••					•••	**	
Crowley	***	***	•••		•••		***	•••			
Custer	•••	***			***	***	***	•••	•••.		
Fremont		•••	•••	***		***		***	•••		
Huerfano		***	***	•••	***	***	***	•••	***	**	
Las Animas					***	***	***	1.400	1.040	00 000	
Otero Prowers	1,400		1,640	23,000		•••		1,400	1,640	23,000	
Pueblo	4,400		1,920	50,000		200	2,000	3,600	1,440	52,000	
Southeast	5,800		1,830	73,000		200	2 ,0 00	5,000	1,500	75,000	
	190,000										

Dry Beans: Acreage, yield and production by class, Colorado, 1990-95

	Acreage planted	Acreage harvested	Yield per acre	Production
Year	Acres	Acres	Pounds	Hundredweight
		Nav	y	
990	1/	1/	1/	1/
991	1,900	1,700	1,760	30,000
992	600	500	1,600	8,000
93	1,700	1,000	1,700	17,000
994	2,000	2,000	1,800	36,000
95	800	800	1,750	14,000
		Light Red		14,000
00	1/			1/
90	1/	1/	1/	<u>1</u> /
91	2,700	2,700	2,220	60,000
92	7,400	7,300	2,100	153,000
93	12,800	8,500	1,160	99,000
994	8,700	8,500	1,810	154,000
95	14,500	13,500	1,950	263,000
		Great No	orthern	
990	<u>1</u> /	<u>1</u> /	<u>1</u> /	<u>1</u> /
991	2,300	2,300	1,830	42,000
992	1,200	1,200	2,250	27,000
93	200	200	1,000	2,000
994	900	900	1,560	14,000
995	4,000	4,000	1,600	64,000
	4,000	4,000 Pin	•	04,000
990	221,000	203,000	1,880	3,813,000
991	181,200	171,700	1,850	3,173,000
992	151,000	146,500	1,620	2,370,000
993	186,500	172,000	1,420	2,438,000
994	191,200	181,500	1,600	2,912,000
995	164,500	140,700	1,530	2,158,000
		Black Tur	tle Soup	
990	<u>1</u> /	<u>1</u> /	1/	1/
991	1/	<u>1</u> /	<u>1</u> / <u>1</u> /	<u>1</u> / <u>1</u> /
992	<u>1</u> /	<u>1</u> /	<u>1</u> /	<u>1</u> /
993	2,900	2,600	1,730	45,000
994	600	600	1,670	10,000
995	1,000	1,000	1,900	19,000
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,000	· · · · · · · · · · · · · · · · · · ·		19,000
-	04.000	Oth		400.000
990	24,000	22,000	2,100	462,000
991	1,900	1,600	1,560	25,000
992	3,800	3,500	1,430	50,000
993	900	700	1,140	8,000
994	1,600	1,500	930	14,000
95	5,200	5,000	800	40,000
		Tot	al	
990	245,000	225,000	1,900	4,275,000
991	190,000	180,000	1,850	3,330,000
992	164,000	159,000	1,640	2,608,000
993				2,609,000
	205,000	185,000	1,410	
994	205,000	195,000	1,610	3,140,000
995	190,000	165,000	1,550	2,558,000

^{1/} Not estimated.

COLORADO POTATOES

"Quality as High as our Mountains" is the slogan associated with the logo developed and used by the Colorado Potato Administrative Committee (CPAC) in the marketing and promotion of Colorado potatoes. Nearly all of Colorado's potatoes are produced in the shadows of the Rocky Mountains. The potato, one of nature's greatest triumphs, is so versitile it lends itself to a wide variety of creative uses that are perfect for serving year around as appetizers, accompaniment dishes and substantial main dishes. Potato production in Colorado is divided into two seasonal groups and a separate data series is prepared for each group. Fall potatoes account for about 90 percent of the production and summer potatoes account for 10 percent.

FALL POTATOES

All of the state's fall potatoes are produced in the San Luis Valley, a high alpine basin in south central Colorado nested between the majestic San Juan and Sangre de Cristo mountains. Legend has it that after the Spanish Conquistador's quest for glory and gold, they settled in Colorado's San Luis Valley because of the healthy, rich soil. Here, the snow-covered peaks of the Rocky Mountains jut up 14,000 feet to surround the highest and largest alpine valley in the world. Local farmers began growing potatoes in the Valley in the late 19th century, making the San Luis Valley one of the oldest potato growing areas in the country. The Valley's fertile soil, pure air, warm summer days and cool nights, combined with modern irrigation methods and expert farming techniques, provides a virtually pest-free growing environment for the fresh-grown potatoes. The excellent growing conditions assures the consumer one of the best and freshest tasting potatoes available all year long.

The two major types of potatoes grown in the San Luis Valley are "russets" and "reds". The russet potato is characterized by their even oval shape, russet brown color, smooth textured skin and few shallow eyes. Russet Nuggets are a smooth-skinned, lighter colored potato excellent for baking, mashing, and frying because of their high solids and low sugar content. Russet Norkotahs are a light skinned russet also excellent for baking, mashing, and frying. The Yukon Gold potato has a yellow skin and yellow flesh with a sweeter flavor. They are excellent for baking, mashing and frying. The round red Sangre potato is best used in soups and stews because slices and chunks hold their shape during cooking. They are also excellent baking potatoes and are ideal for potato salad. Russet potatoes generally account for about 94 percent of the production while reds make up the remaining 6 percent.

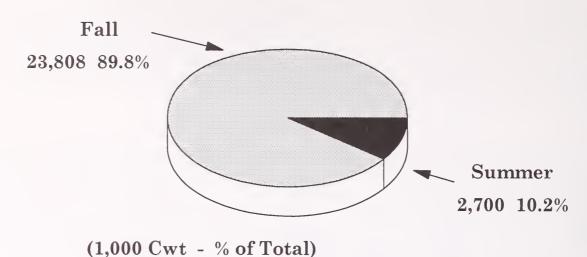
San Luis Valley potato planting begins in late April and continues through May. Harvest begins in late August and is usually completed by mid-October. A major portion of the crop is put into private and commercial storage facilities from which the crop is marketed from harvest through July of the following year. Fall potato production normally accounts for about 90 percent of the state's total potato production. The potatoes are marketed through a marketing order administered by the Colorado Potato Administrative Committee (CPAC). The CPAC is funded by an assessment on each hundredweight of potatoes sold. A closely monitored program of state and federal inspection is designed to maintain a constant supply of high quality potatoes to consumers throughout the United States. Most of the SLV potatoes are sold for fresh market use, some of the crop sold for seed, a portion of the crop that does not meet size and grade standards for fresh market use are sold to a local processor for making starch and some have been sold to processors in the Northwest United States for making frozen and/or dry potato products. Through an aggressive program of market development, education, and research, the SLV potato growers have produced a new record high crop of potatoes every year except 1988 and 1992 during the 1981-94 period. The 1995 crop was the third largest.

SUMMER POTATOES

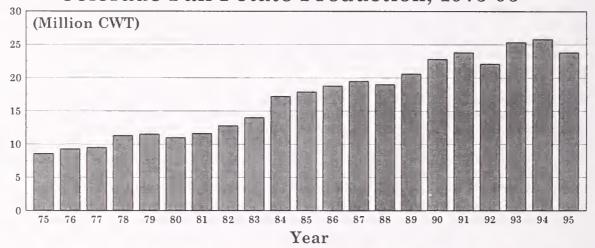
The summer seasonal group of potatoes are produced throughout the rest of the state with most of the output coming from the South Platte Valley overlooked by Long's Peak in Rocky Mountain National Park. In the last several years, Yuma County, in the far northeastern area of the state, has been established as the newest potato producing area of the state. Potatoes were first grown in the Cache La Poudre Valley of northern Colorado in the late 1870's. While generally grown for home consumption, potatoes began making their debut in stores in 1871. Since then, the growth of the potato industry in both the northern and eastern sections of Colorado has made this area a major contributor in the fresh and processed potato markets. Potatoes grown for processing must be low in sugar content and properly stored to ensure that the potatoes remain white throughout the cooking process.

Summer potatoes are planted from mid-April through May and are harvested from mid-July through September. With Yuma County's production, more of the crop is being sold for fresh market use but a significant portion of the crop is still sold to processors-mostly for making potato chips. Most of the fresh market potatoes are russet varieties and the processing potatoes are the larger white potato varieties that are best utilized in making chips. Summer potatoes are also marketed through a federal-state marketing order administered by the CPAC, Greeley office. Summer potato growers also pay an assessment on each hundredweight sold. There is mandatory inspection for table stock potatoes. Processing potatoes are assessed but are marketed through an exemption certificate which does not require inspection.

Colorado Potato Production by Seasonal Group, 1995



Colorado Fall Potato Production, 1975-95



Potatoes: Acreage and production by county, Colorado, 1994-1995

		199	94			1995					
County	Acı	eage	Yield		Acı	reage	Yield				
	Planted	Harvested	per acre	Production	Planted	Harvested	per acre	Production			
	Ac	eres	Cwt	1,000 Cwt	Ac	eres	Cwt	1,000 Cwt			
Alamosa	26,600	26,500	365	9,625	26,100	26,100	310	8,090			
Conejos	1,800	1,800	340	610	1,300	1,300	270	353			
Costilla	3,400	3,400	340	1,155	4,200	4,200	315	1,315			
Morgan	1,300	1,300	280	365	1,200	1,200	250	300			
Rio Grande	25,700	25,600	345	8,830	28,500	28,400	305	8,600			
Saguache	16,500	16,400	340	5,575	16,900	16,800	325	5,450			
Weld	3,500	3,500	310	1,090	3,400	3,300	270	890			
Yuma	3,600	3,400	380	1,295	3,600	3,500	355	1,235			
Other counties .	1,100	1,100	290	319	1,000	1,000	275	275			
State Total	83,500	83,000	348	28,864	86,200	85,800	309	26,508			

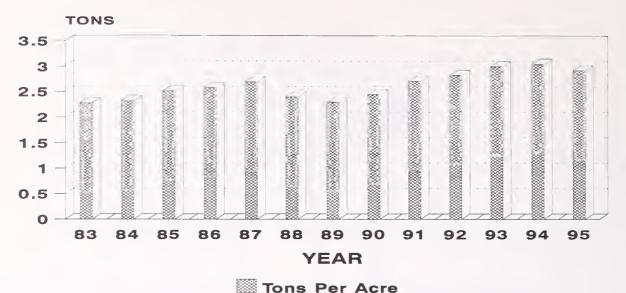
Potatoes: Production and disposition by seasonal group, Colorado, 1976-94

			Summer Cro	р				Fall Crop		
			Farm D	isposition				Farm D	Disposition	
Year	Production	Seed		S	old	Production	Seed		S	Sold
	1 Tourist	feed & home use	Shrinkage & loss	Quantity	% of Production	1100000000	feed & home use	Shrinkage & loss	Quantity	% of Production
	1,000	Cwt	1,000	Cwt	Percent	1,000	Cwt	1,000	Cwt	Percent
1976	1,988	14	145	1,829	92	9,257	593	926	7,738	84
1977	1,802	12	135	1,655	92	9,490	560	759	8,171	86
1978	1,734	23	92	1,619	93	11,275	573	911	9,791	87
1979	1,898	10	142	1,746	92	11,455	580	916	9,959	87
1980	1,595	10	80	1,505	94	10,950	690	830	9,430	86
1981	1,904	3	115	1,786	94	11,600	660	940	10,000	86
1982	1,794	14	100	1,680	94	12,825	618	1,057	11,150	91
1983	1,870	9	131	1,730	93	13,950	770	1,100	12,080	87
1984	1,988	3	120	1,865	94	17,225	730	1,690	14,805	86
1985	2,220	4	31	2,185	98	17,920	836	2,873	14,211	79
1986	2,070	4	110	1,956	94	18,810	930	1,605	16,275	87
1987	1,859	3	91	1,765	95	19,500	920	1,870	16,710	86
1988	1,861	11	73	1,777	95	19,040	996	1,430	16,614	87
1989	2,144	4	90	2,050	96	20,603	1,067	1,550	17,986	87
1990	2,124	3	125	1,996	94	22,750	1,140	2,685	18,925	83
1991	2,036	6	104	1,926	95	23,800	1,295	2,492	20,013	84
1992	2,010	5	110	1,895	94	22,110	1,310	1,825	18,975	86
1993	2,542	5	100	2,437	96	25,270	1,200	2,040	22,030	87
1994	3,069	6	174	2,889	94	25,795	1,210	2,040	22,545	87

Fall Potatoes: Production and stocks, Colorado, 1976-96

				Stocks a	nd perce	nt of produc	tion held	by growers	and com	mercial stor	ages		
	Production	Decemb	er 1	January	y 1	Februa	ry 1	March	1	April	1	May	1
		Stocks	Pct.	Stocks	Pct.	Stocks	Pct.	Stocks	Pct.	Stocks	Pct.	Stocks	Pct.
	1,000 Cwt	1,000 Cwt	%	1,000 Cwt	%	1,000 Cwt	%	1,000 Cwt	%	1,000 Cwt	%	1,000 Cwt	0/0
1976-77	9,257	6,700	72	5,500	59	4,200	45	3,300	36	2,100	23		
1977-78	9,490	6,750	71	5,650	60	4,450	47	3,400	36	2,300	24	***	
1978-79	11,275	8,300	74	7,150	63	5,750	51	4,650	41	3,350	30	2,150	19
1979-80	11,455	8,200	72	7,100	62	5,700	50	4,400	38	3,200	28	2,000	17
1980-81	10,950	7,850	72	6,700	61	5,300	48	4,250	39	3,100	28	2,050	19
1981-82	11,600	8,350	72	7,100	61	5,650	49	4,450	38	3,100	27	1,900	16
1982-83	12,825	9,550	74	8,250	64	6,750	53	5,500	43	4,000	31	2,750	21
1983-84	13,950	10,500	75	9,000	65	7,100	51	5,700	41	4,200	30	2,550	18
1984-85	17,225	12,700	74	10,950	64	8,900	52	7,150	42	5,400	31	3,350	19
1985-86	17,920	14,600	81	12,900	72	11,000	61	9,350	52	7,550	42	5,350	30
1986-87	18,810	13,600	72	11,750	62	9,750	52	8,200	44	6,300	33	4,250	23
1987-88	19,500	15,600	80	13,800	71	11,800	61	10,200	52	8,100	42	5,900	30
1988-89	19,040	14,700	77	12,950	68	11,200	59	9,450	50	7,400	39	5,500	29
1989-90	20,603	15,650	76	13,750	67	11,700	57	9,850	48	7,600	37	5,600	27
1990-91	22,750	16,550	73	14,400	63	11,800	52	9,950	44	7,700	34	5,650	25
1991-92	23,800	17,850	75	15,600	66	13,150	55	11,250	47	8,750	37	6,150	26
1992-93	22,110	17,700	80	15,500	70	13,600	62	11,800	53	9,400	43	6,900	31
1993-94	25,270	18,250	72	15,800	63	13,300	53	10,900	43	8,350	33	6,100	24
1994-95	25,795	18,900	73	16,300	63	13,700	53	11,300	44	8,500	33	6,100	24
1995-96	23,808	18,200	76	16,100	68	13,400	56	11,200	47	9,100	38	6,200	26

ALL HAY AVERAGE YIELD 1983-95

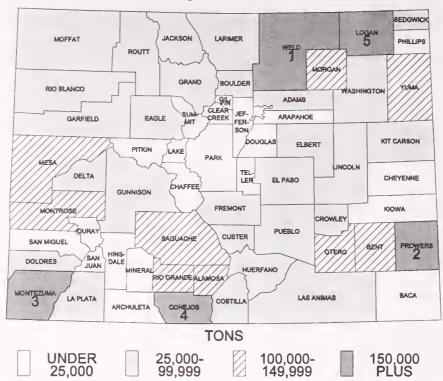


All Hay: Acreage and production by county and district, Colorado, 1994 Irrigated Non-Irrigated Total Yield County Yield Yield and Acreage per Acreage per Acreage per District Production Production Production Harvested acre Harvested acre Harvested acre Tons Acres Tons Tons Acres Tons Tons Acres Tons Chaffee 9,800 2.30 22,500 400 1.00 400 10,200 2.25 Clear Creek ... 2.00 200 2.00 200 400 Eagle 13,200 1.75 23,000 800 0.90 700 14,000 1.70 Gilpin Grand 28,000 1.30 27,400 1.30 36,100 600 0.85 500 Gunnison 34,100 23,500 1.45 23,500 1.45 Jackson 5,000 1.00 5,000 76,000 1.15 71,000 1.15 82,600 Lake 600 1.35 800 600 1.35

All Hay: Acreage and production by county and district, Colorado, 1994, continued

1111	Hay: Acreage and production Irrigated				ı-Irrigate		Total			
Comment			·	1101		u				
County and	Acreage	Yield per		Acreage	Yield per		Acreage	Yield per		
District	Harvested	acre	Production	Harvested	acre	Production	Harvested	acre	Production	
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons	
Adams	7,200	4.35	21 200	3,300	1.80	6,000	10,500	3.55	37,200	
			31,200				4,300	2.65		
Arapahoe	2,100	4.30 5.05	9,000	2,200 5,500	1.05		7,500	2.75	11,300	
Cheyenne Denver	2,000		10,100		1.90				20,600	
Douglas	4,900	3.45	16,800	5,300	1.10		10,200	2.20	22,500	
Elbert	11,800	4.35	51,600	22,000	1.10		33,800	2.20	75,200	
El Paso	7,400	3.50	26,000	12,100	0.95		19,500	1.95	37,600	
Kiowa	1,100	4.35	4,800	3,900	1.70		5,000	2.30	11,500	
Kit Carson	7,800	5.35	41,700	6,700	2.10		14,500	3.85	55,700	
Lincoln	3,300	4.05	13,400	11,200	1.20		14,500	1.85	26,900	
Phillips	2,400	4.90	11,700	1,800	1.15		4,200	3.30	13,800	
Washington	8,100	4.35	35,200	14,900	1.15		23,000	2.40	55,000	
Yuma	15,900	5.60	89,000	4,100	1.65		20,000	4.80	95,700	
East Central	74,000	4.60	340,500	93,000	1.30		167,000	2.75	463,000	
East Central	74,000	4.00	340,000	33,000	1.50	122,000	107,000	2.10	400,000	
Archuleta	4,800	2.20	10,500	2,700	1.70	4,600	7,500	2.00	15,100	
Delta	27,300	2.90	79,800	700	1.70	1,200	28,000	2.90	81,000	
Dolores	5,300	4.85	25,800	5,700	1.20	6,800	11,000	2.95	32,600	
Garfield	32,900	2.55	84,300	1,300	1.15	1,500	34,200	2.50	85,800	
Hinsdale	800	1.40	1,100				800	1.40	1,100	
La Plata	28,500	2.85	81,700	2,500	1.40		31,000	2.75	85,200	
Mesa	39,700	3.45	136,900	800	1.50	1,200	40,500	3.40	138,100	
Montezuma	41,200	4.00	164,700	9,300	1.20	11,300	50,500	3.50	176,000	
Montrose	43,000	3.65	156,200	1,000	1.60	1,600	44,000	3.60	157,800	
Ouray	9,700	2.15	20,800	300	1.35	400	10,000	2.10	21,200	
San Juan	***		***	***			***		•••	
San Miguel	6,800	2.25	15,200	700	1.30	900	7,500	2.15	16,100	
Southwest	240,000	3.25	777,000	25,000	1.30	33,000	265,000	3.05	810,000	
A.1								- 0-	4.00.000	
Alamosa	35,600	2.90	102,500	400	1.75		36,000	2.85	103,200	
Conejos	69,000	2.90	199,000	1,000	1.80		70,000	2.85	200,800	
Costilla	16,800	3.40	57,500	200	2.00	400	17,000	3.40	57,900	
Mineral	300		300	•••	***	***	300	1.00	300	
Rio Grande	34,200	3.35	114,800	300	1.65		34,500	3.35	115,300	
Saguache	46,100	2.95	135,400	1,100	1.45		47,200	2.90	137,000	
San Luis Valley	202,000	3.00	609,500	3,000	1.65	5,000	205,000	3.00	614,500	
Baca	3,800	5.15	19,600	7,700	1.75	13,400	11,500	2.85	33,000	
Bent	37,900	4.25	160,300	600	1.35		38,500	4.20	161,100	
Crowley	7,800	4.15	32,300	1,700	2.20		9,500	3.80	36,000	
Custer	11,700	2.40	27,800	800	1.75		12,500	2.35	29,200	
Fremont	8,500	2.95	25,200	200	1.50		8,700	2.95	25,500	
Huerfano	17,300	3.20	55,500	1,200	1.65		18,500	3.10	57,500	
Las Animas	21,600	2.95	64,000	4,200	1.20		25,800	2.70	69,100	
Otero	27,700	4.55	125,400	300	1.65		28,000	4.50	125,900	
Prowers	72,700	4.60	336,000	1,800	1.50		74,500	4.55	338,700	
Pueblo	14,000	4.05	56,900	1,500	1.40		15,500	3.80	59,000	
Southeast	223,000	4.05	903,000	20,000	1.60	32,000	243,000	3.85	935,000	
State Total	1,121,000	3.35	3,777,000	209,000	1.35	283,000	1,330,000	3.05	4,060,000	

All Hay: Production by County, Colorado, 1995 with Ranking of First Five Counties



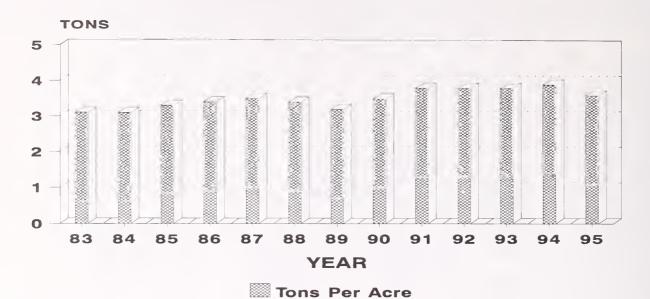
All Hay: Acreage and production by county and district, Colorado, 1995

	1	Irrigated		Nor	ı-Irrigate	d		Total	
County and District	Acreage Harvested	Yield per acre	Production	Acreage Harvested	Yield per acre	Production	Acreage Harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	10,000	2.25	22,600	500	0.80	400	10,500	2.20	23,000
Clear Creek	•		•••				•••	•••	•••
Eagle	11,200	2.15	23,900	700	1.55	1,100	11,900	2.10	25,000
Gilpin			•••	***	•••	***	***	•••	•••
Grand	28,500	1.45	40,700	1,800	1.10	2,000	30,300	1.40	42,700
Gunnison	20,100	1.50	29,700				20,100	1.50	29,700
Jackson	62,500	1.45	90,900	3,200	0.95	3,000	65,700	1.45	93,900
Lake	400	1.75	700	***	•••	•••	400	1.75	700
Moffat	11,900	2.40	28,500	12,200	1.40	16,900	24,100	1.90	45,400
Park	4,100	1.00	4,000	1,600	0.95	1,500	5,700	0.95	5,500
Pitkin	7,000	2.20	15,500	***		***	7,000	2.20	15,500
Rio Blanco	18,200	2.80	51,000	2,800	1.50	4,200	21,000	2.65	55,200
Routt	23,400	2.40	56,200	9,900	1.60	16,000	33,300	2.15	72,200
Summit	3,500	1.45	5,100	***			3,500	1.45	5,100
Teller	1,200	1.85	2,200	300	1.35	400	1,500	1.75	2,600
NW & Mountain	202,000	1.85	371,000	33,000	1.40	45,500	~ 235,000	1.75	416,500
Boulder	13,400	3.45	46,000	2,200	2.40	5,300	15,600	3.30	51,300
Jefferson	1,300	3.70	4,800	1,800	1.15	2,100	3,100	2.25	6,900
Larimer	22,700	3.50	79,500	2,900	1.95	5,600	25,600	3.30	85,100
Logan	37,300	4.30	159,500	13,700	1.30	18,100	51,000	3.50	177,600
Morgan	21,000	4.60	96,800	4,000	1.35	5,400	25,000	4.10	102,200
Sedgwick	6,800	4.75	32,200	600	1.35	. 800	7,400	4.45	33,000
Weld	92,500	4.45	410,200	8,800	1.65	14,700	101,300	4.20	424,900
Northeast	195,000	4.25	829,000	34,000	1.55	52,000	229,000	3.85	881,000

All Hay: Acreage and production by county and district, Colorado, 1995, continued

	I	rrigated			-Irrigate		o, 1995, cor	Total	
County		Yield			Yield			Yield	
and	Acreage	per		Acreage	per		Acreage	per	
District	Harvested	acre	Production	Harvested	acre	Production	Harvested	acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
A 1	0.000	4.15	0,500	4 000	1.70	7 200	10.000	0.05	49.100
Adams	8,600		35,800	4,300	1.70	7,300	12,900	3.35	43,100
Arapahoe	2,000	3.35	6,700	4,500	1.15		6,500	1.80	11,800
Cheyenne	2,600	3.95	10,300	5,900	1.30	7,600	8,500	2.10	17,900
Denver	4.700				1.05		11.000	1.75	10.400
Douglas	4,700		12,900	6,300	1.05	6,500	11,000	1.75	19,400
Elbert	12,800		45,100	24,300	1.30		37,100	2.10	77,200
El Paso	8,000	2.95	23,700	10,100	1.10	11,000	18,100	1.90	34,700
Kiowa	500	4.00	2,000	4,500	1.00	4,500	5,000	1.30	6,500
Kit Carson	8,300	4.60	38,000	7,700	1.75		16,000	3.20	51,500
Lincoln	3,500	3.10	10,800	12,400	1.30		15,900	1.70	27,100
Phillips	2,300	4.80	11,000	2,500	1.30		4,800	3.00	14,300
Washington	9,100	3.95	35,900	17,600	1.55		26,700	2.35	63,200
Yuma	18,600	5.40	100,800	4,900	1.75		23,500	4.65	109,300
East Central	81,000	4.10	333,000	105,000	1.35	143,000	186,000	2.55	476,000
Archuleta	4,200	2.50	10,500	2,900	1.50	4,400	7,100	2.10	14,900
Delta	27,100	3.20	87,000	500	1.40	700	27,600	3.20	87,700
Dolores	5,200	4.40	23,000	4,500	1.30	5,900	9,700	3.00	28,900
Garfield	33,300	2.60	87,000	1,200	1.85	2,200	34,500	2.60	89,200
Hinsdale	800	2.50	2,000				800	2.50	2,000
La Plata	31,600	2.95	93,000	2,900	1.50	4,400	34,500	2.80	97,400
Mesa	37,400	3.55	132,000	900	1.90	1,700	38,300	3.50	133,700
Montezuma	42,500	4.00	171,000	10,200	1.25	12,800	52,700	3.50	183,800
Montrose	37,200	3.10	116,000	600	1.85	1,100	37,800	3.10	117,100
Ouray	9,700		22,900				9,700	2.35	22,900
San Juan	***		•••	***	***		***		
San Miguel	6,000		12,600	300	1.00		6,300	2.05	12,900
Southwest	235,000	3.20	757,000	24,000	1.40		259,000	3.05	790,500
A1	90,900	0.05	100 500				20.200	0.05	100 500
Alamosa	38,300	2.85	108,500				38,300	2.85	108,500
Conejos	67,000		183,000	500	1.00	500	67,500	2.70	183,500
Costilla	16,900	2.85	48,500	***	***	***	16,900	2.85	48,500
Mineral				***	***	•••		0.10	100 700
Rio Grande	33,200	3.10	102,500				33,200	3.10	102,500
Saguache	43,600	2.45	106,500	500	1.00	500	44,100	2.45	107,000
San Luis Valley	199,000	2.75	549,000	1,000	1.00	1,000	200,000	2.75	550,000
Baca	3,300	3.90	12,800	6,300	1.25	8,000	9,600	2.15	20,800
Bent	44,500	3.20	141,600	•••			44,500	3.20	141,600
Crowley	8,500	3.95	33,500	2,000	1.30	2,600	10,500	3.45	36,100
Custer	10,800	2.45	26,500	900	1.80	1,600	11,700	2.40	28,100
Fremont	8,800		26,800	***		***	8,800	3.05	26,800
Huerfano	18,100		59,500	1,100	1.10	1,200	19,200	3.15	60,700
Las Animas	21,800		66,800	5,100	1.40	7,100	26,900	2.75	73,900
Otero	28,700		129,500	•••			28,700	4.50	129,500
Prowers	74,500		290,800	1,500	1.40	2,100	76,000	3.85	292,900
Pueblo	13,000		51,200	2,100	1.15		15,100	3.55	53,600
Southeast	232,000		839,000	19,000	1.30	25,000	251,000	3.45	864,000
State Total	1,144,000	3.20	3,678,000	216,000	1.40	300,000	1,360,000	2.93	3,978,000

ALFALFA HAYAVERAGE YIELD 1983-95



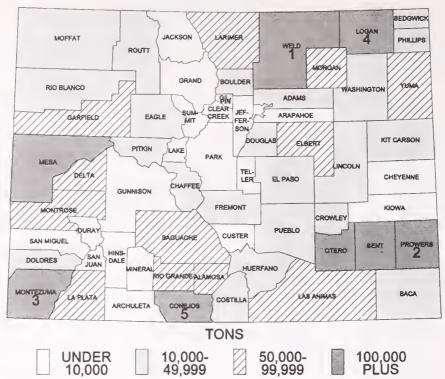
Alfalfa Hay: Acreage and production by county and district, Colorado, 1994

	1	Irrigated			-Irrigate	1		Total	
County and District	Acreage Harvested	Yield per acre	Production	Acreage Harvested	Yield per acre	Production	Acreage Harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	5,500	2.70	14,800	***		***	5,500	2.70	14,800
Clear Creek			***		•••	•••	***		
Eagle	6,000	2.15	13,000	***			6,000	2.15	13,000
Gilpin		•••	***	***	•••	•••	***		•••
Grand	3,000	1.20	3,600	***	•••		3,000	1.20	3,600
Gunnison	500	3.40	1,700	***	***	•••	500	3.40	1,700
Jackson	1,000	3.70	3,700	***	***	***	1,000	3.70	3,700
Lake	***	•••		***	•••	***			
Moffat	7,000	1.90	13,400	9,500	1.30	12,500	16,500	1.55	25,900
Park			•••	***		•••	***		
Pitkin	4,500		9,800	***	,	***	4,500	2.20	9,800
Rio Blanco	6,000	2.30	13,900	1,500	1.25	1,900	7,500	2.10	15,800
Routt	3,500	2.60	9,100	7,000	1.35	9,600	10,500	1.80	18,700
Summit	•••		***	***			***		
Teller	***		•••	***	•••		***		***
NW & Mountain	37,000	2.25	83,000	18,000	1.35	24,000	55,000	1.95	107,000
Boulder	10,000	4.00	40,000	1,500	3.00	4,500	11,500	3.85	44,500
Jefferson	1,000	6.50	6,500	500	1.60	800	1,500	4.85	7,300
Larimer	16,000	4.95	79,000	2,000	1.30	2,600	18,000	4.55	81,600
Logan	27,500	5.00	138,000	2,000	1.90	3,800	29,500	4.80	141,800
Morgan	17,000	5.55	94,000	3,000	1.40	4,200	20,000	4.90	98,200
Sedgwick	5,500	5.35	29,500				5,500	5.35	29,500
Weld	75,000	5.30	398,000	4,000	2.40		79,000	5.15	407,600
Northeast	152,000	5.15	785,000	13,000	1.95	25,500	165,000	4.90	810,500

Alfalfa Hay: Acreage and production by county and district, Colorado, 1994, continued

		rigated			-Irrigate		ado, 1994, c	Total	
County		Yield			Yield			Yield	
and	Acreage	per		Acreage	per		Acreage	per	
District	Harvested	acre	Production	Harvested	acre	Production	Harvested	acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Adama	C 100	4.75	90,000	1 400	0.25	2 200	7.500	4.20	20.200
Adams	6,100	4.75	29,000	1,400	2.35	3,300	7,500	4.30	32,300
Arapahoe	1,900	4.40	8,400	400	1.75	700	2,300	3.95	9,100
Cheyenne	1,300	6.40	8,300	200	1.00	200	1,500	5.65	8,500
Denver	4.000		15 900	1 200	1.05	1.000	 5 000	0.05	10.000
Douglas	4,000	3.80	15,200	1,200	1.35	1,600	5,200	3.25	16,800
Elbert El Paso	10,800	4.50	48,700	13,000	1.20	15,600	23,800	2.70	64,300
	6,000	3.85	23,200	5,500	0.95	5,200	11,500	2.45	28,400
Kiowa	900	4.90	4,400	100	1.00	100	1,000	4.50	4,500
Kit Carson	6,400	5.90	37,700	100	2.00	200	6,500	5.85	37,900
Lincoln	2,500	4.65	11,600	2,000	1.50	3,000	4,500	3.25	14,600
Phillips	2,100	5.25	11,000	100	1.00	100	2,200	5.05	11,100
Washington	6,700	4.85	32,500	4,300	1.65	7,200	11,000	3.60	39,700
Yuma	14,300	5.95	85,000	700	1.85	1,300	15,000	5.75	86,300
East Central	63,000	5.00	315,000	29,000	1.35	38,500	92,000	3.85	353,500
Archuleta	2,400	3.15	7,500	2,100	1.80	3,800	4,500	2.50	11,300
Delta	19,800	3.20	63,800	200	1.50	300	20,000	3.20	64,100
Dolores	5,000	5.00	25,100	5,500	1.20	6,500	10,500	3.00	31,600
Garfield	26,900	2.75	74,600	100	1.00	100	27,000	2.75	74,700
Hinsdale		•••		•••		***			•••
La Plata	19,500	3.05	59,900	1,500	1.45	2,200	21,000	2.95	62,100
Mesa	32,000	3.75	120,700	500	1.80	900	32,500	3.75	121,600
Montezuma	35,500	4.25	151,600	8,500	1.25	10,500	44,000	3.70	162,100
Montrose	33,000	4.10	136,000	***		•••	33,000	4.10	136,000
Ouray	2,900	3.30	9,600	100	1.00	100	3,000	3.25	9,700
San Juan			***	***			•••	***	•••
San Miguel	4,000	2.55	10,200	500	1.20	600	4,500	2.40	10,800
Southwest	181,000	3.65	659,000	19,000	1.30	25,000	200,000	3.40	684,000
Alamosa	27,000	3.20	87,000	•••	•••	•••	27,000	3.20	87,000
Conejos	49,000	3.30	162,500		•••		49,000	3.30	162,500
Costilla	14,000	3.70	51,500	***		•••	14,000	3.70	51,500
Mineral			•••				•••		
Rio Grande	23,500	3.85	91,000	***		***	23,500	3.85	91,000
Saguache	21,500	4.55	98,000		•••	•••	21,500	4.55	98,000
San Luis Valley	135,000	3.65	490,000	***	***	***	135,000	3. 65	490,000
Baca	2,800	5.95	16,700	700	2.00	1,400	3,500	5.15	18,100
Bent	36,400	4.30	156,000	100	2.00	200	36,500	4.30	156,200
Crowley	7,300	4.25	31,000	1,200	2.40	2,900	8,500	4.00	33,900
Custer	2,100	3.25	6,800	400	2.00	800	2,500	3.05	7,600
Fremont	5,000	3.20	16,000	•••	•••		5,000	3.20	16,000
Huerfano	12,600	3.75	47,000	400	1.50	600	13,000	3.65	47,600
Las Animas	14,900	3.40	51,000	600	2.00	1,200	15,500	3.35	52,200
Otero	24,700	4.70	116,000	300	1.65	500	25,000	4.65	116,500
Prowers	71,300	4.65	331,000	700	2.15	1,500	72,000	4.60	332,500
Pueblo	10,900	4.55	49,500	600	1.50	900	11,500	4.40	50,400
Southeast	188,000	4.35	821,000	5,000	2.00	10,000	193,000	4.30	831,000
State Total	756,000	4.15	3,153,000	84,000	1.45	123,000	840,000	3.90	3,276,000

Alfalfa Hay: Production by County, Colorado, 1995 with Ranking of First Five Counties



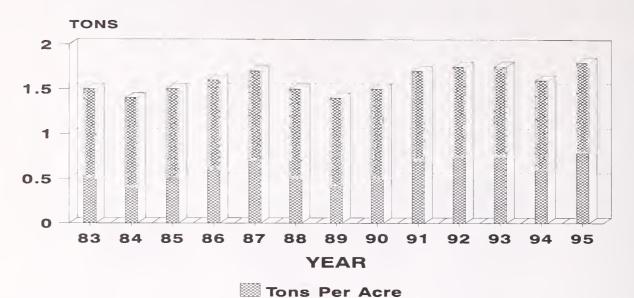
Alfalfa Hay: Acreage and production by county and district, Colorado, 1995

		rrigated	ge and prod		-Irrigate			Total	
County and District	Acreage Harvested	Yield per acre	Production	Acreage Harvested	Yield per acre	Production	Acreage Harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	4,500	2.80	12,600	•••		•••	4,500	2.80	12,600
Clear Creek						•••	•••	***	
Eagle	5,500	2.55	13,900	•••		•••	5,500	2.55	13,900
Gilpin					***	•••	•••	***	
Grand	2,500	1.50	3,700	***		•••	2,500	1.50	3,700
Gunnison	500	3.40	1,700	***	•••	•••	500	3.40	1,700
Jackson	500	3.80	1,900	***	***	•••	500	3.80	1,900
Lake				***		***	•••		
Moffat	6,900	2.25	15,500	8,600	1.45	12,300	15,500	1.80	27,800
Park			***	***	***	•••	•••	•••	
Pitkin	4,000	2.65	10,500	***	***	***	4,000	2.65	10,500
Rio Blanco	5,200	2.90	15,000	1,800	1.50	2,700	7,000	2.55	17,700
Routt	3,400	3.00	10,200	6,600	1.60	10,500	10,000	2.05	20,700
Summit			•••			***		•••	
Teller				***	***	•••		•••	***
NW & Mountain	33,000	2.60	85,000	17,000	1.50	25,500	50,000	2.20	110,500
Boulder	9,600	3.95	38,000	1,400	2.95	4,100	11,000	3.85	42,100
Jefferson	700	5.00	3,500	300	2.00	600	1,000	4.10	4,100
Larimer	17,500	3.90	68,500	1,500	2.05	3,100	19,000	3.75	71,600
Logan	32,300	4.60	149,000	2,700	1.90	5,100	35,000	4.40	154,100
Morgan	20,000	4.70	94,000	2,000	1.70	3,400	22,000	4.45	97,400
Sedgwick	6,000	5.00	30,000				6,000	5.00	30,000
Weld	82,900	4.70	391,000	3,100	2.50	7,700	86,000	4.65	398,700
Northeast	169,000	4.60	774,000	11,000	2.20	24,000	180,000	4.45	798,000

Alfalfa Hay: Acreage and production by county and district, Colorado, 1995, continued

County and District Adams	Acreage Harvested Acres 7,200 1,600 1,700 3,700	Yield per acre Tons 4.40 3.55 5.00	Production Tons 31,700 5,700	Acreage Harvested Acres	Yield per acre	Production	Acreage Harvested	Yield per acre	Production
Adams	7,200 1,600 1,700	per acre Tons 4.40 3.55 5.00	Tons 31,700	Harvested Acres	per acre	Production		per	Production
Adams	7,200 1,600 1,700	Tons 4.40 3.55 5.00	Tons 31,700	Harvested Acres	acre	Production		-	Production
Arapahoe Cheyenne	7,200 1,600 1,700	4.40 3.55 5.00	31,700		Tons			uci c	A I Oddetion
Arapahoe Cheyenne	1,600 1,700 	3.55 5.00			- 0440	Tons	Acres	Tons	Tons
Arapahoe Cheyenne	1,600 1,700 	3.55 5.00		1,300	2.70	3,500	8,500	4.15	35,200
Cheyenne	1,700	5.00		400	2.00	800	2,000	3.25	6,500
	***		8,500	300	1.35	400	2,000	4.45	8,900
Deliver					1.55		2,000		
Douglas	3,100	2.95	11,000	1,300	1.55	2,000	5,000	2.60	13,000
Elbert	10,400	3.75	39,000	11,600	1.40	16,100	22,000	2.50	55,100
El Paso	5,900	3.40	20,000	2,600	1.10	2,800	8,500	2.70	22,800
Kiowa	500	4.00	2,000	-,		_,	500	4.00	2,000
Kit Carson	5,800	5.40	31,300	200	2.50	500	6,000	5.30	31,800
Lincoln	2,300	3.75	8,600	1,700	1.65	2,800	4,000	2.85	11,400
Phillips	2,300	4.80	11,000	200	1.50	300	2,500	4.50	11,300
Washington	7,400	4.25	31,400	4,600	1.80	8,300	12,000	3.30	39,700
Yuma	16,200	5.85	94,800	800	1.90	1,500	17,000	5.65	96,300
East Central	65,000	4.55	295,000	25,000	1.55	39,000	90,000	3.70	334,000
Archuleta	1,400	3.20	4,500	2,100	1.50	3,200	3,500	2.20	7,700
Delta	18,300	3.50	64,000	200	1.00	200	18,500	3.45	64,200
Dolores	5,200	4.40	23,000	4,300	1.30	5,600	9,500	3.00	28,600
Garfield	25,900	2.80	72,000	100	2.00	200	26,000	2.80	72,200
Hinsdale			***		•••	***	***		***
La Plata	21,800	3.05	66,000	2,200	1.50	3,300	24,000	2.90	69,300
Mesa	28,700	3.90	112,000	300	2.35	700	29,000	3.90	112,700
Montezuma	37,500	4.20	157,000	9,500	1.25	12,000	47,000	3.60	169,000
Montrose	26,000	3.35	87,000				26,000	3.35	87,000
Ouray	3,000	3.30	9,900	•••	•••	•••	3,000	3.30	9,900
San Juan	***		***	***		***			
San Miguel	3,200	2.40	7,600	300	1.00	300	3,500	2.25	7,900
Southwest	171,000	3.55	603,000	19,000	1.35	25,500	190,000	3.30	628,500
Alamosa	30,000	3.05	91,500	***		•••	30,000	3.05	91,500
Conejos	50,000	3.05	153,000		•••	•••	50,000	3.05	153,000
Costilla	14,000	3.20	44,500	***	***	•••	14,000	3.20	44,500
Mineral		•••				•••	***	•••	***
Rio Grande	24,000	3.45	82,500	***	•••	•••	24,000	3.45	82,500
Saguache	22,000	3.30	72,500		***	***	22,000	3.30	72,500
San Luis Valley	140,000	3.15	444,000	***	***	***	140,000	3.15	444,000
Baca	2,500	4.20	10,500	500	2.00	1,000	3,000	3.85	11,500
Bent	42,500	3.20	136,000	***		***	42,500	3.20	136,000
Crowley	7,500	4.15	31,000	1,000	1.20	1,200	8,500	3.80	32,200
Custer	1,800	2.50	4,500	200	2.00	400	2,000	2.45	4,900
Fremont	5,000	3.30	16,500	***	•••	***	5,000	3.30	16,500
Huerfano	14,400	3.40	49,000	600	1.00	600	15,000	3.30	49,600
Las Animas	14,700	3.45	50,500	300	2.00	600	15,000	3.40	51,100
Otero	26,000	4.60	119,000			***	26,000	4.60	119,000
Prowers	71,500	3.90	279,500	500	1.80	900	72,000	3.90	280,400
Pueblo	10,100	4.20	42,500	900	1.45	1,300	11,000	4.00	43,800
Southeast	196,000	3.75	739,000	4,000	1.50	6,000	200,000	3.75	745,000
State Total	774,000	3.80	2,940,000	76,000	1.60	120,000	850,000	3.60	3,060,000

OTHER HAY AVERAGE YIELD 1983-95



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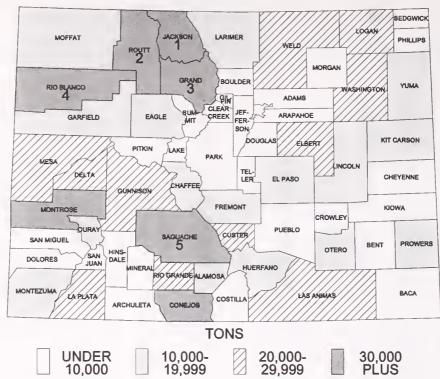
Other Hay: Acreage and production by county and district, Colorado, 1994

]	Irrigated		Nor	ı-Irrigate	d		Total	
County and District	Acreage Harvested	Yield per acre	Production	Acreage Harvested	Yield per acre	Production	Acreage Harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	4,300	1.80	7,700	400	1.00	400	4,700	1.70	8,100
Clear Creek	200	2.00	400		***	•••	200	2.00	400
Eagle	7,200	1.40	10,000	800	0.90	700	8,000	1.35	10,700
Gilpin							•••	•••	
Grand	24,400	1.35	32,500	600	0.85	500	25,000	1.30	33,000
Gunnison	23,000	1.40	32,400		***		23,000	1.40	32,400
Jackson	70,000	1.15	78,900	5,000	1.00	5,000	75,000	1.10	83,900
Lake	600	1.35	800	***		•••	600	1.35	800
Moffat	4,300	2.05	8,800	3,700	0.85	3,200	8,000	1.50	12,000
Park	2,500	1.05	2,600	1,500	1.00	1,500	4,000	1.05	4,100
Pitkin	2,500	1.55	3,900	***			2,500	1.55	3,900
Rio Blanco	11,000	2.25	24,500	1,000	1.30	1,300	12,000	2.15	25,800
Routt	19,500	1.70	32,800	3,500	1.10	3,800	23,000	1.60	36,600
Summit	3,000	1.05	3,200			•••	3,000	1.05	3,200
Teller	500	1.00	500	500	1.20	600	1,000	1.10	1,100
NW & Mountain	173,000	1.40	239,000	17,000	1.00	17,000	190,000	1.35	256,000
Boulder	4,400	2.25	9,800	600	1.35	800	5,000	2.10	10,600
Jefferson	700	1.00	700	1,300	1.00	1,300	2,000	1.00	2,000
Larimer	4,500	2.20	10,000	1,000	1.50	1,500	5,500	2.10	11,500
Logan	4,000	1.50	6,000	11,000	1.15	12,800	15,000	1.25	18,800
Morgan	800	2.50	2,000	1,700	1.00	1,700	2,500	1.50	3,700
Sedgwick	600	1.35	800	400	1.25	500	1,000	1.30	1,300
Weld	5,000	2.15	10,700	4,000	1.35	5,400	9,000	1.80	16,100
Northeast	20,000	2.00	40,000	20,000	1.20	24,000	40,000	1.60	64,000

Other Hay: Acreage and production by county and district, Colorado, 1994, continued

County and District Adams Arapahoe Cheyenne Denver Douglas	Acreage Harvested Acres 1,100 200 700 900 1,000	Yield per acre Tons 2.00 3.00 2.55	Production Tons 2,200 600 1,800	Acreage Harvested Acres	Yield per acre Tons	Production Tons	Acreage Harvested	Total Yield per acre	Production
Adams Arapahoe Cheyenne Denver	Acres 1,100 200 700 900	per acre Tons 2.00 3.00 2.55	Tons 2,200 600	Harvested Acres 1,900	per acre		Harvested	per acre	Production
Arapahoe Cheyenne Denver	1,100 200 700 900	2.00 3.00 2.55	2,200 600	1,900	Tons	Tons			
Arapahoe Cheyenne Denver	200 700 900	3.00 2.55 	600			10115	Acres	Tons	Tons
Arapahoe Cheyenne Denver	200 700 900	3.00 2.55 	600		1.40	2,700	3,000	1.65	4,900
Cheyenne Denver	700 900	2.55 				1,600	2,000	1.10	
Denver	 900			1,800	0.90				2,200
	900			5,300	1.95	10,300	6,000	2.00	12,100
		1 00	1.600	4.100	1.00		 5 000	1 15	 5.700
Elbert	1,000	1.80 2.90	1,600 2,900	4,100 9,000	1.00 0.90	4,100 8,000	5,000 10,000	1.15 1.10	5,700 10,900
El Paso	1 400	2.00	2,800	6,600	0.95	6,400	8,000	1.15	9,200
Kiowa	1,400 200	2.00	400	3,800	1.75	6,600	4,000	1.75	7,000
Kit Carson	1,400	2.85	4,000	6,600	2.10	13,800	8,000	2.25	17,800
Lincoln	800	2.25	1,800	9,200	1.15	10,500	10,000	1.25	12,300
Phillips	300	2.35	700	1,700	1.13	2,000	2,000	1.35	2,700
Washington	1,400	1.95	2,700	10,600	1.20	12,600	12,000	1.30	15,300
Yuma	1,600	2.50	4,000	3,400	1.60	5,400	5,000	1.90	9,400
East Central	11,000	2.30	25,500	64,000	1.30	84,000	75,000	1.45	109,500
Last Central	11,000	2.00	20,000	01,000	1.00	01,000	10,000	1.10	100,000
Archuleta	2,400	1.25	3,000	600	1.35	800	3,000	1.25	3,800
Delta	7,500	2.15	16,000	500	1.80	900	8,000	2.10	16,900
Dolores	300	2.35	700	200	1.50	300	500	2.00	1,000
Garfield	6,000	1.60	9,700	1,200	1.15	1,400	7,200	1.55	11,100
Hinsdale	800	1.40	1,100	•••			800	1.40	1,100
La Plata	9,000	2.40	21,800	1,000	1.30	1,300	10,000	2.30	23,100
Mesa	7,700	2.10	16,200	300	1.00	300	8,000	2.05	16,500
Montezuma	5,700	2.30	13,100	800	1.00	800	6,500	2.15	13,900
Montrose	10,000	2.00	20,200	1,000	1.60	1,600	11,000	2.00	21,800
Ouray	6,800	1.65	11,200	200	1.50	300	7,000	1.65	11,500
San Juan		•••	***						***
San Miguel	2,800	1.80	5,000	200	1.50	300	3,000	1.75	5,300
Southwest	59,000	2.00	118,000	6,000	1.35	8,000	65,000	1.95	126,000
Alamosa	8,600	1.80	15,500	400	1.75	700	9,000	1.80	16,200
Conejos	20,000	1.85	36,500	1,000	1.80	1,800	21,000	1.80	38,300
Costilla	2,800	2.15	6,000	200	2.00	400	3,000	2.15	6,400
Mineral	300	1.00	300	•••		***	300	1.00	300
Rio Grande	10,700	2.20	23,800	300	1.65	500	11,000	2.20	24,300
Saguache	24,600	1.50	37,400	1,100	1.45	1,600	25,700	1.50	39,000
San Luis Valley	67,000	1.80	119,500	3,000	1.65	5,000	70,000	1.80	124,500
Baca	1,000	2.90	2,900	7,000	1.70	12,000	8,000	1.85	14,900
Bent	1,500	2.85	4,300	500	1.20	600	2,000	2.45	4,900
Crowley	500	2.60	1,300	500	1.60	800	1,000	2.10	2,100
Custer	9,600	2.20	21,000	400	1.50	600	10,000	2.15	21,600
Fremont	3,500	2.65	9,200	200	1.50	300	3,700	2.55	9,500
Huerfano	4,700	1.80	8,500	800	1.75	1,400	5,500	1.80	9,900
Las Animas	6,700	1.95	13,000	3,600	1.10	3,900	10,300	1.65	16,900
Otero	3,000	3.15	9,400	•••	•••		3,000	3.15	9,400
Prowers	1,400	3.55	5,000	1,100	1.10	1,200	2,500	2.50	6,200
Pueblo	3,100	2.40	7,400	900	1.35	1,200	4,000	2.15	8,600
Southeast	35,000	2.35	82,000	15,000	1.45	22,000	50,000	2.10	104,000
State Total	365,000	1.70	624,000	125,000	1.30	160,000	490,000	1.60	784,000

Other Hay: Production by County, Colorado, 1995 with Ranking of First Five Counties



Other Hay: Acreage and production by county and district, Colorado, 1995

	1	rrigated	so una prou		ı-Irrigate			Total	
County and District	Acreage Harvested	Yield per acre	Production	Acreage Harvested	Yield per acre	Production	Acreage Harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
Chaffee	5,500	1.80	10,000	500	0.80	400	6,000	1.75	10,400
Clear Creek									
Eagle	5,700	1.75	10,000	700	1.55	1,100	6,400	1.75	11,100
Gilpin									
Grand	26,000		37,000	1,800	1.10	2,000		1.40	39,000
Gunnison	19,600	1.45	28,000				19,600	1.45	28,000
Jackson	62,000	1.45	89,000	3,200	0.95	3,000	65,200	1.40	92,000
Lake	400	1.75	700	•••	•••	•••		1.75	700
Moffat	5,000	2.60	13,000	3,600	1.30	4,600	8,600	2.05	17,600
Park	4,100	1.00	4,000	1,600	0.95	1,500	5,700	0.95	5,500
Pitkin	3,000	1.65	5,000		•••		3,000	1.65	5,000
Rio Blanco	13,000	2.75	36,000	1,000	1.50	1,500	14,000	2.70	37,500
Routt	20,000	2.30	46,000	3,300	1.65	5,500	23,300	2.20	51,500
Summit	3,500	1.45	5,100	***		***	3,500	1.45	5,100
Teller	1,200	1.85	2,200	300	1.35	400	1,500	1.75	2,600
NW & Mountain	169,000	1.70	286,000	16,000	1.25	20,000	185,000	1.65	306,000
Boulder	3,800	2.10	8,000	800	1.50	1,200	4,600	2.00	9,200
Jefferson	600	2.15	1,300	1,500	1.00	1,500	2,100	1.35	2,800
Larimer	5,200	2.10	11,000	1,400	1.80	2,500	6,600	2.05	13,500
Logan	5,000	2.10	10,500	11,000	1.20	13,000	16,000	1.45	23,500
Morgan	1,000	2.80	2,800	2,000	1.00	2,000	3,000	1.60	4,800
Sedgwick	800	2.75	2,200	600	1.35	. 800	1,400	2.15	3,000
Weld	9,600	2.00	19,200	5,700	1.25	7,000	15,300	1.70	26,200
Northeast	26,000	2.10	55,000	23,000	1.20	28,000	49,000	1.70	83,000

Other Hay: Acreage and production by county and district, Colorado, 1995, continued

		rrigated	production	by county a	-Irrigate		40, 1000, 00	Total	
C				1101		·u			
County	Acreage	Yield per		Acreage	Yield per		Acreage	Yield per	
District	Harvested	acre	Production	Harvested	acre	Production	Harvested	acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons	Acres	Tons	Tons
A 1	1 400	9.05	4.100	2.000	1.05	0.000	4 400	1.00	# 000
Adams	1,400	2.95	4,100	3,000	1.25		4,400	1.80	7,900
Arapahoe	400	2.50	1,000	4,100	1.05		4,500	1.20	5,300
Cheyenne	900	2.00	1,800	5,600	1.30	7,200	6,500	1.40	9,000
Denver				•••					
Douglas	1,000	1.90	1,900	5,000	0.90		6,000	1.05	6,400
Elbert	2,400	2.55	6,100	12,700	1.25	16,000	15,100	1.45	22,100
El Paso	2,100	1.75	3,700	7,500	1.10	8,200	9,600	1.25	11,900
Kiowa				4,500	1.00	4,500	4,500	1.00	4,500
Kit Carson	2,500	2.70	6,700	7,500	1.75		10,000	1.95	19,700
Lincoln	1,200	1.85	2,200	10,700	1.25		11,900	1.30	15,700
Phillips	1 700			2,300	1.30		2,300	1.30	3,000
Washington	1,700	2.65	4,500	13,000	1.45		14,700	1.60	23,500
Yuma	2,400	2.50	6,000	4,100	1.70		6,500	2.00	13,000
East Central	16,000	2.40	38,000	80,000	1.30	104,000	96,000	1.50	142,000
Archuleta	2,800	2.15	6,000	800	1.50	1,200	3,600	2.00	7,200
Delta	8,800	2.60	23,000	300	1.65	500	9,100	2.60	23,500
Dolores				200	1.50	300	200	1.50	300
Garfield	7,400	2.05	15,000	1,100	1.80	2,000	8,500	2.00	17,000
Hinsdale	800	2.50	2,000			***	800	2.50	2,000
La Plata	9,800	2.75	27,000	700	1.55	1,100	10,500	2.70	28,100
Mesa	8,700	2.30	20,000	600	1.65	1,000	9,300	2.25	21,000
Montezuma	5,000	2.80	14,000	700	1.15	800	5,700	2.60	14,800
Montrose	11,200	2.60	29,000	600	1.85	1,100	11,800	2.55	30,100
Ouray	6,700	1.95	13,000	***	***	***	6,700	1.95	13,000
San Juan						***			
San Miguel	2,800	1.80	5,000			***	2,800	1.80	5,000
Southwest	64,000	2.40	154,000	5,000	1.60	8,000	69,000	2.35	162,000
Alamosa	8,300	2.05	17,000	***			8,300	2.05	17,000
Conejos	17,000	1.75	30,000	500	1.00		17,500	1.75	30,500
Costilla	2,900	1.40				***	2,900	1.40	4,000
Mineral	***		***	***		***	***		
Rio Grande	9,200	2.15	20,000	***		•••	9,200	2.15	20,000
Saguache	21,600	1.55		500	1.00		22,100	1.55	34,500
San Luis Valley	59,000	1.80	105,000	1,000	1.00	1,000	60,000	1.75	106,000
Baca	800	2.90	2,300	5,800	1.20	7,000	6,600	1.40	9,300
Bent	2,000	2.80					2 222	2.80	5,600
Crowley	1,000	2.50		1,000	1.40		2,000	1.95	3,900
Custer	9,000	2.45		700	1.70		9,700	2.40	23,200
Fremont	3,800	2.70	· ·				0.000	2.70	10,300
Huerfano	3,700	2.85		500	1.20		4,200	2.65	11,100
Las Animas	7,100			4,800	1.35		11,900	1.90	22,800
Otero	2,700	3.90					0.000	3.90	10,500
Prowers	3,000			1,000	1.20		4,000	3.15	12,500
Pueblo	2,900			1,200	0.90		4,100	2.40	9,800
Southeast	36,000		,	15,000	1.25		51,000	2.35	119,000
State Total	370,000	2.00	738,000	140,000	1.30	180,000	510,000	1.80	918,000

Wheat and Barley: On-farm, off-farm and total stocks, Colorado, 1984-96 1/

	Year/Month		All Wheat			Barley	
	rearmonth	On-farm	Off-farm	Total	On-farm	Off-farm	Total
			1,00	0 Bushels			
984	January 1	73,262	35,930	109,192	7,425	8,570	15,995
	April 1	48,841	26,070	74,911	4,620	5,510	10,130
	June 1	41,515	21,130	62,645	2,640	4,710	7,350
	October 1	75,913	43,500	119,413	12,896	5,900	18,796
985	January 1	52,909	33,300	86,209	10,075	6,035	16,110
,00	April 1	42,557	27,235	69,792	5,239	· ·	
	June 1	31,055	22,570	53,625	2,821	2,025	7,264
	October 1	94,725	47,700	142,425	16,973	4,520 6,610	7,341 $23,583$
986	Innuaw: 1	57.114	20.000	00.114	0.504	7.770	
100	January 1	57,114	39,000	96,114	8,704	7,550	16,25
	April 1	45,970	36,760	82,730	<u>2</u> /	<u>2</u> /	<u>2</u>
	June 1	33,432	29,660	63,092	3,046	5,465	8,51
	September 1	83,919	53,640	137,559	<u>2</u> / <u>2</u> /	<u>2</u> / <u>2</u> /	<u>2</u> 2
	December 1	54,000	48,400	102,400	<u>2</u> /	<u>2</u> /	<u>2</u>
987	March 1	38,500	42,100	80,600	<u>2</u> /	<u>2</u> /	<u>2</u>
	June 1	28,000	35,465	63,465	2,800	4,100	6,900
	September 1	65,000	58,300	123,300	<u>2</u> /	<u>2</u> /	2
	December 1	52,500	50,100	102,600	<u>2/</u> <u>2</u> /	<u>2</u> / <u>2</u> /	$\frac{2}{2}$
988	March 1	36,000	41,800	77,800	<u>2</u> /	2/	2
	June 1	22,000	24,500	46,500	2,800	5,200	8,000
	September 1	50,000	47,900	97,900	6,000	6,100	12,100
	December 1	40,000	35,200	75,200	5,500	7,750	13,250
989	March 1	29,000	24,915	53,915	2,700	6,805	9,505
	June 1	19,000	12,565	31,565	1,200	3,872	5,072
	September 1	40,000	35,275	75,275	6,000	4,280	10,280
	December 1	34,000	25,300	59,300	2,600	6,090	8,690
200	N/- 1 1	17.000		05.05#	1.500	- 000	
990	March 1	17,000	20,275	37,275	1,700	5,690	7,390
	June 1	10,000	10,000	20,000	310	3,615	3,925
	September 1	42,000	38,335	80,335	6,800	2,810	9,610
	December 1	31,500	34,015	65,515	3,400	5,405	8,805
991	March 1	21,000	26,920	47,920	1,200	5,140	6,340
	June 1	11,000	14,925	25,925	1,000	4,040	5,040
	September 1	39,000	42,230	81,230	6,000	5,470	11,470
	December 1	25,000	26,840	51,840	3,700	7,600	11,300
992	March 1	10,500	21,380	31,880	1,500	7,875	9,375
	June 1	5,000	11,250	16,250	350	6,535	6,885
	September 1	30,000	41,000	71,000	4,800	6,845	11,645
	December 1	18,500	29,690	48,190	2,000	7,485	9,485
993	March 1	0.500	91 055	21 255	1.050	C 000	7 140
	June 1	9,500	21,855	31,355	1,050	6,090	7,140
	September 1	5,500	9,690	15,190	650	5,930	6,580
	December 1	34,000 30,000	45,000 31,500	79,000 61,500	5,000 2,600	5,850 6,255	10,850 8,855
994	March 1	13,000 5,000	23,440 11,500	36,440 16,500	925 250	5,060 4,530	5,985 4,780
	September 1	36,000	32,500	68,500	3,000	5,820	8,820
	December 1	20,000	27,400	47,400	2,200	6,180	8,380
205			,				
995	March 1	9,000	21,350	30,350	800	5,285	6,085
	June 1	5,000	10,950	15,950	325	3,380	3,705
	September 1	30,000	46,150	76,150	6,000	4,420	10,420
	December 1	17,000	30,090	47,090	1,300	4,365	5,665
996	March 1	6,500	21,550	28,050	325	5,920	6,245

 $[\]underline{1}\!/$ Change in reference dates beginning September 1986.

 $[\]underline{2}\!/$ Quarterly estimates discontinued April 1986; resumed September 1988.

Corn and Sorghum: On-farm, off-farm and total stocks, Colorado, 1984-96 1/

			Corn			Sorghum	
	Year/Month	On-farm	Off-farm	Total	On-farm	Off-farm	Total
			1	1,000 B	ushels		
		40.050					40.046
984	January 1	48,373	21,550	69,923	4,872	6,040	10,912
	April 1	27,535	13,140	40,675	2,854	4,180	7,034
	June 1	12,651	9,340	21,991	1,810	3,320	5,130
	October 1	4,465	2,930	7,395	974	2,510	3,484
85	January 1	48,294	16,570	64,864	7,160	6,030	13,196
	April 1	30,981	10,540	41,521	3,182	4,135	7,31
	June 1	14,579	6,590	21,169	1,750	2,490	4,24
	October 1	3,645	3,940	7,585	796	2,745	3,54
36	January 1	56,955	19,960	76,915	5,152	3,965	9,11
	April 1	39,351	14,105	53,456	<u>2</u> /	<u>2</u> /	2
	June 1	25,889	11,420	37,309	2,240	2,315	4,55
	September 1	18,640	10,625	29,265	1,568	3,460	5,02
	December 1	80,000	28,200	108,200	2/	2/	2
37	March 1	58,000	23,240	81,240	2/	2/	2
	June 1	32,000	17,685	49,685	1,600	3,360	4,96
	September 1	25,000	20,500	45,500	1,500	2,725	4,22
	December 1	87,000	42,100	129,100	<u>2</u> /	2/	2
88	March 1	60,000	28,700	88,700	2/	2/	2
	June 1	23,000	22,560	45,560	1,000	4,400	5,40
	September 1	12,000	16,650	28,650	850	4,150	5,00
	December 1	70,000	37,175	107,175	<u>2</u> /	<u>2</u> /	2
39	March 1	45,000	25,365	70,365	2/	2/	2
	June 1	21,000	15,135	36,135	1,800	$2,3\overline{7}6$	4,17
	September 1	11,000	8,760	19,760	1,000	2,110	3,11
	December 1	60,000	26,355	86,355	<u>2</u> /	2,110	2
90	March 1	35,000	15,240	50,240	1,300	2,690	3,99
, ,	June 1	16,000	6,875	22,875	900	1,805	2,70
	September 1	10,000	2,450	12,450	500	1,480	1,98
	December 1	45,000	22,755	67,755	2,000	3,240	5,24
91	March 1	30,000	13,060	43,060	1,200	1,960	3,16
, 1	June 1	18,000	8,800	26,800	400	995	1,39
	September 1	8,500	3,325	11,825	150	540	69
	December 1	64,000	28,140	92,140	2,800	3,830	6,63
92	March 1	38,000	19 670	56 670	1,100	1,028	2,12
4	June 1	15,000	18,670 11,575	56,670 26,575	500	993	1,49
	September 1					260	41
	December 1	6,500 54,000	2,835 $24,685$	9,335 78,685	150 1,400	1,840	3,24
32	March 1	40,000	18,970	58,970	900	1,260	2,16
93	June 1	20,000	12,375	32,375	550	757	1,30
	September 1	9,000	4,670	13,670	300	735	1,03
	December 1	40,000	18,640	58,640	1,600	2,450	4,05
14		22.000	14 500	46 500	1.400	9 150	3,55
94	March 1	32,000	14,500	46,500	1,400	2,150	1,93
	June 1	15,000	7,275	22,275	900	1,030	35
	December 1	3,700 50,000	2,260 30,600	5,960 80,600	170 1,700	180 2,750	4,45
0.5	March 1	22.000	20.000	52 000	1 100	9 170	3,27
95	June 1	33,000 13,000	20,880 10,930	53,880 23,930	1,100 350	$2,170 \\ 1,370$	1,72
		7,500				1,370 850	95
	September 1 December 1	38,000	2,980 $21,355$	10,480 59,355	100 900	1,590	2,49
			·	·			

^{1/} Change in reference dates beginning September 1986. 2/ Quarterly estimates discontinued April 1986; resumed March 1990.

Oats: On-farm, off-farm and total stocks, Colorado, 1987-96 <u>1</u>/

All Hay: Production and stocks on farms, Colorado, 1970-95

	Year/Month	On farm	Off farm	Total			Januar	y 1 <u>1</u> / <u>2</u> /	May	1 <u>1</u> /
		1,	000 Bushels		Year	Production	% of	Stocks	% of Prod.	
1987	June 1	*	89	*				1		
1988	June 1	*	**	*		1,000	,	_		
1989	June 1	*	288	*		Tons	Tons	Percent	Tons	Percent
1990	March 1	*	195	*						
	June 1	*	155	*	1970	3,115	2,336	75	623	20
	September 1	*	455	*	1971	2,995	2,186	73	449	15
	December 1	*	160	*	$1972 \dots$	2,984	1,880	63	388	13
1991	March 1	*	155	*	1973	3,278	2,098	64	492	15
	June 1	*	120	*	$1974 \dots$	2,866	1,892	66	373	13
	September 1	*	182	*	1975	2,972	1,843	62	476	16
	December 1	*	220	*	1976	3,126		61	531	17
1992	March 1	*	169	*	1977	2,890	1,850	64	578	20
	June 1	*	124	*	1978	3,228	2,034	63	484	15
	September 1	*	210	*	1979	3,574		66	715	20
	December 1	*	235	*	1980	3,276		65	590	18
1993	March 1	*	167	*	1981	3,105	2.018	65	652	21
	June 1	*	155	*	1982	3,176	2,001	63	508	16
	September 1	*	185	*	1983	3,357	,	61	436	13
	December 1	*	136	*	1984	3,311	1.953	59	563	17
1994	March 1	*	133	*	1985	3,644	2,186	60	765	21
	June 1	*	88	*	1986	3,642		73	728	20
	September 1	*	110	*	1987	4,044		75	809	20
	December 1	*	145	*	1988	3,957	,			11
1995	March 1	*	198	*	1989	3,450	,			17
	June 1	*	125	*	1990	3,805				12
	September 1	*	125	*	1991	4,062				13
	December 1	*	155	*	1992	4,189	,			9
1996	March 1	*	135	*	1993	4,193	,			7
		ntinuad A		and Manch	1994	4,060	,			11
<u>1</u> /	Quarterly estimates disconnected 1990.	munuea Ap	ти 1906; resu	med March	1995	3,978	,			16

On-farm and off-farm storage capacity, Colorado and United States, 1982-95

			Colorado			United States		
Yea	ar	On-farm	Off-farm	ı storage	On-farm	Off-farm storage		
		storage capacity	Number of facilities	Capacity	storage capacity	Number of facilities	Capacity	
		Mil. Bu.	Number	1,000 Bu.	Mil. Bu.	Number	1,000 Bu	
January 1:	1982	•••	198	105,700	•••	14,691	7,269,308	
	1983	***	205	107,700	***	14,706	7,900,030	
	1984	•••	211	113,400	***	14,195	8,109,090	
	1985	•••	203	111,350	***	13,921	8,113,670	
	1986	•••	204	114,430		14,063	8,287,140	
December 1:	1986	***	204	130,850	***	14,046	9,123,280	
	1987	240	220	142,860	13,640	13,889	9,610,590	
	1988	230	217	145,220	13,300	13,802	9,606,050	
	1989	220	174	132,390	12,800	13,517	9,384,430	
	1990	210	167	131,030	12,400	13,214	9,089,300	
	1991	220	165	114,930	12,170	12,825	8,911,22 0	
	1992	190	159	115,370	12,090	12,428	8,664,970	
	1993	190	161	115,650	11,625	11,866	8,486,500	
	1994	170	139	114,700	11,500	11,450	8,374,110	
	1995	170	136	114,060	11,195	11,090	8,301,130	

Minor states not published separately for on-farm stocks beginning June 1986.

Not published to avoid disclosure of individual operations.

Following year of production.

^{2/} Data as of December 1 beginning 1986.

Barley: Acreage planted by variety, by district, Colorado, 1994-95

	Nort	hwest		theast	Ea	ast atral		nwest	San	Luis lley		heast	St	ate
Variety	% of Total	Acres	% of Total	Acres	% of Total	Acres	% of Total	Aavoo	% of Total	Acres	% of Total	Acres	% of Total	Acres
1994	Total	Acres	Total	Acres	Total	Acres	Total	Acres	Total	Acres	Total	Acres	Total	Acres
Moravian III*	.0	0	2.6	500	.0	0	.0	0	47.2	27,400	.0	0	31.0	27,900
Triumph*	.0	0	1.1	200	.0	0	.0	0	22.2	12,900	.0	0	14.6	13,100
Galena*	.0	0	60.5	11,500	.0	0	.0	0	.0	0	.0	0	12.8	11,500
Steptoe	88.9	2,400	7.9	1,500	6.3	200	64.0	1,600	1.6	900	.0	0	7.3	6,600
C-14*	.0	0	2.1	400	.0	0	.0	0	7.6	4,400	.0	0	5.3	4,800
Camarque*	.0	0	.0	0	.0	0	.0	0	7.1	4,100	.0	0	4.6	4,100
Schuyler	.0	0	4.7	900	18.7	600	28.0	700	.0	0	67.4	3,100	5.9	5,300
Otis	11.1	300	10.5	2,000	50.0	1,600	4.0	100	.0	0	.0	0	4.4	4,000
Westbred 501	.0	0	.0	0	.0	0	4.0	100	4.8	2,800	.0	0	3.2	2,900
Morex*	.0	0	.0	0	.0	0	.0	0	3.3	1,900	.0	0	2.1	1,900
Other malting 1/	.0	0	1.1	200	.0	0	.0	0	.9	500	.0	0	.8	700
Others <u>1</u> /	.0	0	9.5	1,800	25.0	800	.0	0	5.3	3,100	32.6	1,500	8.0	7,200
All Barley	100.0	2,700	100.0	19,000	100.0	3,200	100.0	2,500	100.0	58,000	100.0	4,600	100.0	90,000
1995														
AC-14*	.0	0	47.3	12,100	.0	0	.0	0	46.7	33,100	.0	0	41.1	45,200
Otis	8.6	300	21.6	5,500	23.7	900	5.0	100	.0	0	14.3	600	6.7	7,400
Steptoe	91.4	3,200	13.7	3,500	.0	0	15.0	300	.8	600	2.4	100	7.0	7,700
Schuyler	.0	0	2.4	600	36.8	1,400	55.0	1,100	.0	0	50.0	2,100	4.7	5,200
Triumph*	.0	0	1.2	300	.0	0	.0	0	12.5	8,900	.0	0	8.4	9,200
Moravian III*	.0	0	.0	0	.0	0	.0	0	11.7	8,300	.0	0	7.5	8,300
Camarque*	.0	0	.0	0	.0	0	.0	0	10.0	7,100	.0	0	6.5	7,100
Morex*	.0	0	3.5	900	.0	0	.0	0	8.3	5,900	.0	0	6.2	6,800
Westbred 501	.0	0	.0	0	.0	0	15.0	300	5.1	3,600	.0	0	3.5	3,900
Will*	.0	0	1.6	400	21.1	800	.0	0	.0	0,000	21.4	900	1.9	2,100
Busch Varieties*	.0	0	.0	0	.0	0	10.0	200	2.0	1,400	.0	0	1.5	1,600
Other Malting 1/	.0	0	1.6	400	.0	0	.0	0	1.1	800	.0	0	1.1	1,200
Others 1/	.0	0	7.1	1,800	18.4	700	.0	0	1.8	1,300	11.9	500	3.9	4,300
All Barley	100.0	3,500	100.0	25,500	100.0	3,800	100.0	2,000	100.0	71,000	100.0	4,200	100.0	110,000

Indicates malt variety.

Winter Wheat: Percent Planted by Variety, Colorado, 1989-96 1/

Variety	1989 Crop	1990 Crop	1991 Crop	1992 Crop	1993 Crop	1994 Crop	1995 Crop	1996 Crop
				Perce	nt			
Tam 107	22.0	37.9	49.3	49.7	51.5	60.8	63.3	56.9
Lamar		0.3	2.6	5.7	7.2	5.5	5.5	7.4
Yuma					0.8	2.1	2.7	5.3
Scout <u>2</u> /	6.9	9.2	6.2	5.7	6.0	4.3	3.9	3.3
Baca	7.9	7.6	8.0	7.9	4.8	3.9	4.7	2.9
Tomahawk			****			1.5	1.3	2.6
Tam 200			2.8	2.7	2.8	2.3	2.1	2.0
Longhorn							1.2	2.0
Hawk	17.8	10.4	6.9	4.8	3.9	2.3	1.4	1.7
Laredo						0.4	0.7	1.2
Arapahoe					0.8	1.3	0.9	1.2
Fairview						~ * * *	0.6	1.1
Sandy	6.3	4.6	2.4	3.1	1.5	1.2	0.7	1.0
Vona	9.1	6.2	2.6	2.2	2.5	1.7	1.2	1.0
Weston					••••	1.1	0.6	0.8
Buckskin	****	****				1.4	1.5	0.8
Other 3/	30.0	23.8	19.2	18.2	18.2	10.2	7.7	8.8

^{1/} Includes unknown varieties.

^{1/} Dashes indicate either none or minor amount reported.
2/ Includes Scout 66.
3/ Includes unknown, minor, and older varieties that have become less popular such as Larned, Eagle, and Abilene.

Northwest and Southwest Districts, Colorado, 1996 Crop

	1.0101	III ODE MII O	activit Coc	Districts, C	ororado, rot	70 Clop		
District/County	Blizzard	Fairview	Jeff	Manning	Stevens	Weston	Other	Total
				Percen	t		1	
Northwest 1996	5.7		4.6	1.4		58.8	29.5	100.0
Moffat	1.2		8.2			90.0	.6	100.0
Rio Blanco		****	5.4			58.1	36.5	100.0
Routt	12.9	****		3.5		22.6	61.0	100.0
Southwest 1996		61.1	11.4	3.1	11.3	****	13.1	100.0
Dolores		75.1	18.1	5.1	****		1.7	100.0
La Plata		65.9	4.3	5.7			24.1	100.0
Montezuma		82.0	8.4				9.6	100.0

Northeast District, Colorado, 1996 Crop

District/County	Baca	Buckskin	Hawk	Lamar	Scout	Tam 107	Other	Total
			· · · · · · · · · · · · · · · · · · ·	Percent	;	,		
Northeast 1996	3.0	3.4	3.9	14.4	5.3	39.9	30.1	100.0
Boulder	3.5		13.7	••••	1.4	48.4	33.0	100.0
Larimer			6.7	46.0	2.2	28.7	16.4	100.0
Logan	4.0	.9	3.7	21.8	6.8	30.4	32.4	100.0
Morgan	1.6		4.7	9.8	5.3	47.8	30.8	100.0
Sedgwick				5.4		33.4	61.2	100.0
Weld	3.9	8.5	4.6	10.4	5.9	48.9	17.8	100.0

East Central District, Colorado, 1996 Crop

		LIGHT CCITY	L COLL	or, cororado	, root crop			
District/County	Baca	Hawk	Lamar	Scout	Tam 107	Yuma	Other	Total
		<u> </u>		Percen	t			
East Central 1996	1.6	1.4	5.3	2.9	63.5	6.6	18.7	100.0
Adams	.4	3.8	7.9	.1	75.2	10.1	2.5	100.0
Arapahoe		1.7	16.4	1.2	53.0	8.4	19.3	100.0
Cheyenne	3.0		12.5	3.4	44.0	6.7	30.4	100.0
Douglas			50.2		28.3	14.9	6.6	100.0
Elbert		1.5	4.4	1.1	60.1	5.1	27.8	100.0
El Paso	3.1		78.6	3.0	15.3		0.0	100.0
Kiowa	12.7		10.3	11.6	60.4	.5	4.5	100.0
Kit Carson		1.0	2.0	3.4	69.9	1.9	21.8	100.0
Lincoln	.3	.1	3.1	1.5	69.9	7.5	17.6	100.0
Phillips		.1	5.1	2.4	67.5	1.2	23.7	100.0
Washington	.6	1.2	1.0	1.7	59.7	12.8	23.0	100.0
Yuma		3.6	2.3	2.6	54.6	8.8	28.1	100.0

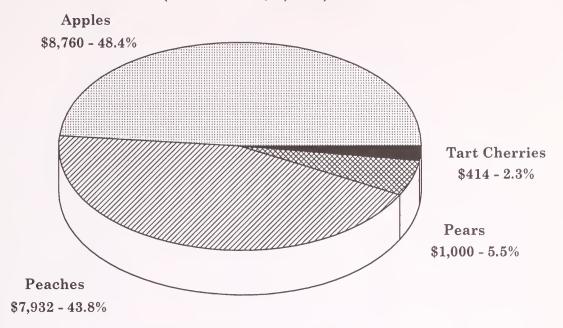
Southeast District, Colorado, 1996 Crop

			,					
District/County	Baca	Lamar	Sandy	Scout	Tam 107	Tam 200	Other	Total
				Percei	nt ,			
Southeast 1996	9.5	9.7	2.0	2.7	60.8	2.1	13.2	100.0
Baca	11.0	5.0	4.1	3.1	59.3	2.6	14.9	100.0
Bent	1.8			1.2	41.1	16.9	39.0	100.0
Crowley			****		86.8		13.2	100.0
Las Animas	24.3				54.0		21.7	100.0
Otero			1.0	5.5	50.6	20.3	22.6	100.0
Prowers	8.7	14.2	.2	2.4	62.8	1.0	10.7	100.0
Pueblo		5.3	14.5		56.9		23.3	100.0

^{1/} Dashes indicate either none or minor amount reported, Scout includes Scout 66.

Colorado Fruit Crops - 1995 Value of Production & % of Total

(Value in \$1,000)



FRUIT CROPS - 1995

Frost and hail played havoc on the 1995 fruit crop as Colorado growers had the lowest production since 1990 for each fruit except peaches, which had the lowest since 1991. Total production of the state's four major fruit crops in 1995 was 79.0 million pounds, down 31 percent from the 114.9 million pounds produced in 1994. The total value of the utilized production from the 1995 crops was \$18.1 million, down 10 percent from \$20.2 million a year earlier. However, a higher value per unit was obtained for each fruit.

Apple growers suffered the worst damage as the 55.0 million pounds produced in 1995 was 35 percent below the 1994 crop of 85.0 million pounds. The average price received for all grades was 16.5 cents per pound compared with 15.7 cents per pound in 1994. The total value of the 1995 crop, at \$8.8 million, was 32 percent lower than the \$13.0 million received for the 1994 crop. Apples represented 48 percent of the total value from the four fruit crops.

Peach production for 1995, at 17.0 million pounds, was down 15 percent from the previous year and marked the first time in four years that producers had their crop reduced by spring freezes. Utilized production was 16.0 million pounds, 11 percent below 1994. The per unit price received for the 1995 crop, at

49.6 cents per pound, was up from 31.9 cents received for the 1994 crop. The total value of the utilized crop in 1995 was \$7.9 million, up 39 percent from \$5.7 million the previous year. The value of the peach production represented 44 percent of the total value from the four fruit crops.

Pear production in 1995 dropped 31 percent from the previous year to 2,900 tons. Growers received an average price of \$357 per ton for the latest crop compared with \$268 per ton for the 1994 output. The total value of the utilized production was \$1.0 million for the 1995 crop, down 9 percent from the \$1.1 realized from the 1994 crop. This drop was only slight because producers received a much higher per unit price than last year. Pears represented 6 percent of the total value received from the four fruit crops.

Tart cherry production totaled 1.2 million pounds in 1995, down 20 percent from 1.5 million pounds produced in 1994. However, the utilized quantity of 1.0 million pounds was only 9 percent lower than the utilized amount from the 1994 crop. In addition, the per unit price received for the 1995 crop, at 41.4 cents per pound, was up from 35.5 cents received for the 1994 crop. The total value of the utilized production, at \$414,000, was 6 percent above the \$390,000 received for the 1994 crop.

Fruits: Production, price and value, Colorado, 1985-95

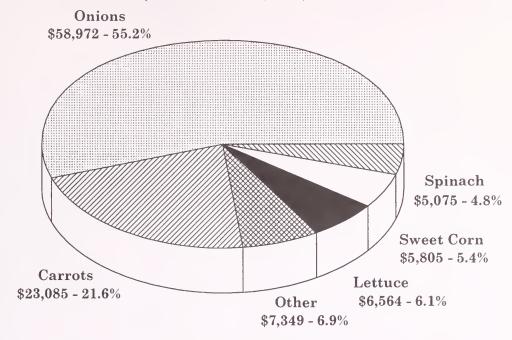
Year	Prod	uction	Price	Value
1 ear	Total <u>1</u> /	Utilized	per unit	of utilized production
pples	Million	Pounds	Cents	1,000 Dollars
Philos	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Tounus	Cents	1,000 Donars
985	110.0	110.0	9.50	10,504
986	18.0	17.6	9.70	1,706
987	125.0	118.0		
			6.70	7,948
988	65.0	65.0	11.00	7,160
989	70.0	68.0	9.60	6,548
990	35.0	33.0	14.70	4,838
991	75.0	70.0	15.60	10,904
992	90.0	88.0	14.50	12,768
993	92.0	90.0	14.70	13,229
994	85.0	83.0	15.70	13,007
995	55.0	53.0	16.50	8,760
eaches	Million	Pounds	Cents	1,000 Dollars
985	15.0	15.0	26.00	3,900
986	6.7	6.7	31.00	2,077
987	19.0	17.0	22.40	3,814
988	16.0	15.5	26.90	4,175
989	<u>2</u> /	<u>2</u> /	<u>2</u> /	<u>2</u> /
990	17.0	16.0	35.60	5,696
991	2.0	1.7	38.00	646
992	18.0	15.5		
			33.30	5,165
993	18.0	17.0	31.10	5,287
994	20.0	18.0	31.90	5,742
995	17.0	16.0	49.60	7,932
ears	т	ons on s	Dollars	1,000 Dollars
curs	1	ons	Donars	1,000 Donars
985	6,000	5,900	219.00	1,294
986	1,750	1,750		490
			280.00	
987	8,000	6,400	199.00	1,274
988	3,800	3,700	251.00	928
989	4,000	4,000	337.00	1,348
990	2,500	2,500	336.00	841
991	3,100	3,100	298.00	925
992				
	4,000	4,000	284.00	1,137
993	5,000	4,800	348.00	1,670
994	4,200	4,100	268.00	1,097
995	2,900	2,800	357.00	1,000
art Cherries	Million	Pounds	Cents	1,000 Dollars
005	1.7	1.7	99.00	200
985	1.7	1.7	22.90	390
986	.9	.9	39.90	359
987	2.5	.8	10.10	81
988	1.3	.8	25.10	201
989	.5	.4	12.50	50
990	1.0	.9	20.70	186
991	1.6	1.6	41.40	663
	1.5	1.5	36.50	547
992				221
	1.6	.9	24.90	224
992 993 994		.9 1.1	24.90 35.50	224 390

^{1/} In certain years, production includes some quantities not harvested because of economic conditions which are excluded in computing values.

^{2/} No significant commercial production or value in 1989 due to frost.

Colorado Vegetable Crops - 1995 Value of Production & % of Total

(Value in \$1,000)



VEGETABLE CROPS - 1995

Vegetable producers in Colorado harvested 10.6 million cwt of fresh market and processing crops during 1995 which had a total value of \$106.9 million, down 7 percent from 1994. Acreage was up from 1994 for all crops except spinach, sweet corn and processing tomatoes. The 10.6 million includes only nine vegetable crops for which acreage and production estimates are prepared. Numerous other vegetable crops are produced in the state but are not surveyed for acreage or production data.

Production of **dry storage onions** in 1995 totaled 6.14 million cwt, up slightly from the previous year. The harvested area increased 2 percent to 17,800 acres while the average yield of 345 cwt per acre was 1 percent below the 1994 average. The quantity of onions expected to be marketed had an estimated value of \$59.0 million compared with \$67.1 million from the 1994 crop, down 12 percent. Onions represented 58 percent of the total production and 55 percent of the total value from the nine crops.

Carrot production was second in terms of value of production and total production. Production increased 45 percent from the previous year, to 1.7 million cwt, wholly the result of increased yields. The total value of the 1995 crop, at \$23.1 million, more than doubled from 1994. Prices increased 35 percent from last year to \$13.50 per cwt. Carrots represented 22 percent of the total value and 16 percent of the total production.

Lettuce was the third highest value vegetable crop produced in the state during 1995, accounting for 6 percent of the total value. Production was up 9 percent from the previous year to 858,000 cwt, attributable to an 18 percent increase in acres harvested and favorable weather. Prices decreased slightly to \$7.65 per cwt. Lettuce represented 8 percent of the total production of the nine crops.

Sweet corn accounted for 5 percent of the total value and 6 percent of the total production. Harvested acreage was down 6 percent. Spinach accounted for just under 5 percent of the total value and 2 percent of the production. Spinach production was down 30 percent to 203,000 cwt as the harvested area decreased by 700 acres.

Cabbage production from 1,900 acres harvested totaled 570,000 cwt in 1995 and had a total value of \$3.5 million. Value was down 44 percent due to a sharp drop in yield. Cucumbers for pickles production in 1995 was 7,410 tons, down 14 percent from 1994. A decrease in yields offset an increase in acreage harvested.

Cantaloupe production totaled 216,000 cwt from 1,800 acres harvested and had a total value of \$2,657,000. Processing tomatoes had a value of \$202,000 in 1995. Cantaloupe yields decreased 33 percent, while tomato yields also decreased by 39 percent, contributing to the decreased production and value.

Vegetables: Acreage, production and value, Colorado, 1987-95

Year	Acreage planted	Acreage harvested	Yield per acre	Production	Value per unit	Total value
		<u>'</u>	Cal	bage <u>1</u> /		
	Acres	Acres	Cwt	1,000 Cwt	Dollars	1,000 Dollar
1987		***	***	***		•••
988		***	***	***	•••	***
989		***	***	•••	•••	
990		***	***	***	•••	***
991		***	•••	•••	•••	•••
992	1,300	1,200	330	396	5.90	2,336
993	1,600	1,400	390	546	8.90	4,859
994	1,800	1,700	480	816	7.80	6,365
95	2,100	1,900	300	570	6.20	3,534
		2,000		aloupe 1/	0.20	3,001
	Acres	Acres	Cwt		Dollars	1 000 Dellas
007			CWI	1,000 Cwt	Donars	1,000 Dollar
987	•••	•••	•••	•••	***	***
088	•••	•••	***	•••	•••	•••
989		•••	***	•••	***	•••
990	•••	•••	***	•••	***	•••
991	1 200	1 200			10.00	1.000
992	1,300	1,200	90	108	10.00	1,080
993	1,700	1,600	150	240	9.70	2,328
994	2,000	1,800	180	324	12.80	4,147
995	2,000	1,800	120	216	12.30	2,657
			Cai	rrots		
	Acres	Acres	Cwt	1,000 Cwt	Dollars	1,000 Dollar
987	1,300	1,300	345	449	7.60	3,412
988	1,400	1,400	360	504	8.40	4,234
989	1,400	1,400	380	532	8.35	4,442
990	1,500	1,300	345	449	7.60	3,412
991	2,000	1,600	375	600	8.00	4,800
992	2,700	2,600	365	949	10.60	10,059
993	3,300	2,800	380	1,064	8.60	9,150
994	3,500	3,100	380	1,178	10.00	11,780
995	4,000	3,600	475	1,710	13.50	23,085
			Cucumb	ers for Pickles		
	Acres	Acres	Tons	Tons	Dollars	1,000 Dollar
987	1,300	1,300	9.62	12,510	169.00	2,114
988	1,600	1,500	10.85	16,280	123.00	2,002
989	1,400	1,300	8.12	10,560	140.00	1,478
990	700	700	11.34	7,940	137.00	1,088
991	970	850	7.80	6,630	113.00	749
992	1,500	1,400	4.84	6,780	168.00	1,139
993	1,000	1,000	9.57	9,570	210.00	2,010
994	900	800	10.80	8,640	200.00	1,728
995	950	920	8.05	7,410	129.00	956
			L	ettuce		
	Acres	Acres	Cwt	1,000 Cwt	Dollars	1,000 Dollar
987	3,200	3,000	265	795	17.40	13,833
988	3,300	2,300	280	644	10.70	6,891
989	2,600	2,600	280	728	13.10	9,537
990	3,500	3,400	300	1,020	12.40	12,648
991	4,800	4,700	220	1,034	6.42	6,638
992	3,600	3,400	300	1,020	15.80	16,116
993	3,700	3,600	290	1,044	10.80	11,275
994	3,600	2,800	280	784	8.89	6,970
995	4,100	3,300	260	. 858	7.65	6,564

^{1/} Estimates reinstated with the 1992 crop.

Vegetables: Acreage, production and value, Colorado, 1987-95

Year	Acreage planted	Acreage harvested	Yield per acre	Production	Value per unit	Total value
			Spir	nach <u>1</u> /		
	Acres	Acres	Cwt	1,000 Cwt	Dollars	1,000 Dollars
1987	•••	***	•••	•••	•••	***
1988	•••	•••	•••	***	•••	•••
1989	•••	•••	***	***	•••	***
1990	***	***	***	***	***	***
1991	•••	***	***	***	***	•••
1992	3,300	2,600	100	260	26.10	6,786
.993	3,600	3,500	100	350	29.10	10,185
.994	3,600	3,400	85	289	30.00	8,670
1995	3,000	2,700	75	203	25.00	5,075
			Sweet Corn i	for Fresh Market		
	Acres	Acres	Cwt	1,000 Cwt	Dollars	1,000 Dollars
987	3,600	3,500	135	473	8.85	4,186
988	3,700	3,600	140	504	9.40	4,738
.989	3,300	3,000	145	435	12.40	5,394
990	3,500	3,300	165	545	12.60	6,867
991	3,300	3,100	160	496	11.00	5,456
992	4,100	3,900	190	741	6.30	4,668
993	4,500	4,300	160	688	10.50	7,224
994	5,000	4,800	140	672	10.80	7,258
1995	5,000	4,500	150	675	8.60	5.805
			Tomatoes	for Processing		
	Acres	Acres	Tons	Tons	Dollars	1,000 Dollars
1987	710	590	12.86	7,590	84.20	639
988	700	680	18.15	12,340	72.70	897
989	220	190	19.00	3,610	95.00	343
990	200	150	15.93	2,390	98.00	234
991	210	200	15.00	3,000	100.00	300
992	160	130	10.00	1,300	90.00	117
993	200	170	11.18	1,900	100.00	190
1994	200	190	16.84	3,200	110.00	352
995	220	180	10.22	1,840	110.00	202

 $[\]underline{1}$ / Estimates reinstated with the 1992 crop.

Onions: Acreage, production and value, Colorado, 1981-95

Year	Acreage planted	Acreage harvested	Yield per acre	Production	Loss	Sales	Value per cwt	Total value
	Acres	Acres	Cwt	1,000 Cwt 1,00		1,000 Cwt		1,000 Dollars
1981	9,200	9,000	325	2,925	450	2,475	15.70	38,858
1982	10,000	9,300	350	3,255	810	2,445	8.66	21,174
1983	11,600	10,400	330	3,432	755	2,677	14.60	39,084
1984	12,800	12,200	380	4,636	923	3,713	12.80	47,526
1985	13,100	12,600	425	5,355	1,875	3,480	8.95	31,146
1986	11,800	10,800	425	4,590	840	3,750	13.00	48,750
1987	13,300	12,500	375	4,688	775	3,913	11.50	45,000
1988	13,800	13,500	410	5,535	996	4,539	12.30	55,830
1989	14,000	13,800	400	5,520	994	4,526	12.90	58,385
1990	13,800	13,500	380	5,130	1,280	3,850	11.10	42,735
1991	13,500	12,700	390	4,953	743	4,210	12.40	52,204
1992	14,500	14,000	390	5,460	1,530	3,930	14.70	57,771
1993	16,000	15,500	370	5,735	1,035	4,700	21.70	101,990
1994	18,000	17,500	350	6,125	1,040	5,085	13.20	67,122
1995	19,000	17,800	345	6,141	1,013	5,128	11.50	58,972

					Sales		-	
Kind	Number of	Plants	Production		Number	Percent of sales at	Wholesale	Value of sales at
	producers	grown	area	Unit	sold	wholesale	price <u>2</u> /	wholesale
			1,000					1,000
	Number	1,000	Sq. Ft.	1,000	1,000	Percent	Dollars	Dollars
Cut Flowers	•••		***		***			16,565
Carnations	•••	1,900	800	***	16,080	•••		4,422
Standard	17	1,395	610	Blooms	15,535	100	.225	3,495
Miniature	16	505	190	Bunches	545	97	1.700	927
Roses, Hybrid Tea	15	975	1,795	Blooms	25,755	99	.335	8,628
Others	***		***	*****			•••	3,515
Potted Flowering Plants	***	***	***			•••	•••	10,053
African Violets	9		30	Pots	80	97	2.200	176
Chrysanthemums	9	***	345	Pots	335	99	3.630	1,217
Cyclamens	20	***	65	Pots	105	96	3.700	389
Finished Florist Azaleas	12	***	60	Pots	45	94	8.240	371
Easter Lilies	15		215	Pots	345	100	4.700	1,622
Other Lilies	7	***	15	Pots	14	85	5.570	78
Poinsettias	34	***	1,570	Pots	875	95	5.130	4,489
Others	***	***	***	Pots	***	***		1,711
Foliage Plants		***	***	***	***	***	***	1,993
Hanging Baskets	14	***	***	Baskets	155	99	5.500	853
Potted Foliage	13	***	205	***	***	84		1,140
Bedding/Garden Plants		***	•••	***			***	37,448
Flats			•••	Flats	***	***		21,218
Geraniums	16	***	60	Flats	30	82	12.300	369
Impatiens	36		315	Flats	155	90	8.500	1,318
New Guinea Impatiens	8		8	Flats	4	53	9.600	38
Petunias	43		1,100	Flats	545	91	9.150	4,987
Other (Incl. Foliar)	45	***	2,805	Flats	1,415	90	9.100	12,877
Vegetable Type	36	***	355	Flats	180	83	9.050	1,629
Potted		***						10,979
Chrysanthemums	29		305	Pots	460	96	1.110	512
Geraniums (Cutting)	42		645	Pots	1,500	85	2.360	3,544
Geraniums (Seed)	20		775	Pots	2,360	99	.930	2,183
New Guinea Impatiens	21	***	45	Pots	2,300	83	1.660	141
Petunias	9	***	15	Pots	45	58	1.000	45
Other (Incl. Foliar)	28	***		Pots	2,230	94		
Vegetable Type	19	***	1,115 245	Pots	400		1.800	4,012
Flowering Hanging Baskets		***				81	1.360	542
Geraniums	37	***	***	D = -l==4=	100		7.750	5,229
		***	***	Baskets Baskets	120	92	7.750 7.550	930
Impatiens	31	* * *	•••		35	90	7.550	264
New Guinea Impatiens	32	***	•••	Baskets	60 50	96	8.100	486
Petunias	35	***	•••	Baskets	50	88	7.400	370
Other Dadding (Conden	41		***	Baskets	405	95	7.850	3,179
Other Bedding/Garden								00
Plants & Cultivated Greens Total All Plants 3/	75	***	***	***	• • • • • • • • • • • • • • • • • • • •	***	***	66,059

^{1/} During 1995, there were 133 operations that had sales of \$10,000 or more. The total covered growing area for all 133 operations of 10,730,000 square feet consisted of the following:

^{345,000} square feet of glass; 7,990,000 square feet of fiberglass and other rigid greenhouses;

^{2,210,000} square feet of film plastic (single/multiple) greenhouses; 185,000 square feet of shade and temporary cover.

In addition, plants were produced on 47 acres of open ground.

The data in the table represents production and sales only from operations with sales of \$100,000 or more. The value of sales from all 133 operations with sales of \$10,000 or more totaled \$69,209 million in 1995.

^{2/} For potted plants, price represents a weighted average for plants sold in pots less than 5 inches and in pots 5 inches or more.

^{3/} Value based on equivalent wholesale value of all sales for all crops except potted foliage plants which are based on net value of sales.

Field Crops: Usual planting and harvesting dates, Colorado

	Ususal		Usual harvesting dates		Principal
Crop	planting dates	Begin	Most active	End	producing districts <u>1</u> /
Barley:					
Fall sown	Sept. 1 - Oct. 15	June 20	July 1 - July 20	Aug. 5	20, 60, 90
Spring sown	Mar. 15 - Apr. 30	June 20	July 5 - Sept. 10	Sept. 20	10, 20, 70, 80
Beans, dry	May 20 - July 1	Aug. 25	Sept. 5 - Sept. 15	Oct. 10	20, 60, 70, 90
Corn:					
Grain	Apr. 15 - June 1	Oct. 1	Oct. 10 - Nov. 20	Dec. 1	20, 60, 70, 90
Silage	Apr. 15 - June 1	Aug. 25	Sept. 1 - Sept. 25	Oct. 10	20, 60, 70, 90
Hay:					
Alfalfa	June 1	June 5 - Sept. 25	Oct. 10		Statewide
Other	July 1	July 5 - Aug. 10	Sept. 25		Statewide
Oats	Mar. 20 - May 5	July 15	July 25 - Aug. 30	Sept. 20	Statewide
Potatoes:					
Fall	Apr. 25 - May 25	Sept. 15	Oct. 1 - Oct. 10	Oct. 20	80
Summer	Apr. 5 - May 10	July 25	Aug. 15 - Sept. 25	Oct. 20	20
Sorghum:					
Grain	May 5 - June 20	Oct. 1	Oct. 10 - Nov. 15	Nov. 25	60, 90
Silage	May 5 - June 20	Sept. 1	Sept. 5 - Sept. 20	Oct. 1	60, 90
Sugar beets	Apr. 1 - May 25	Oct. 1	Oct. 15 - Nov. 5	Nov. 20	20
Sunflowers	May 20 - June 10	Sept. 10	Sept. 20 - Oct. 10	Oct. 30	20, 60
Wheat:		•	•		·
Winter	Aug. 20 - Oct. 10	June 25	July 10 - July 20	Sept. 5	20, 60, 90
Spring	Mar. 25 - May 20	July 15	Aug. 5 - Sept. 25	Oct. 1	10, 80

^{1/} See footnotes at bottom of page.

Fruit Crops: Usual bloom and harvest dates, Colorado

	Truit Crops. C	sual bloom an	u nai vest dates, colo	rauo					
	Ususal		Usual harvesting dates						
Crop	planting dates	Begin	Most active	End	producing districts <u>1</u> /				
Apples	Apr. 20 - May 10	Aug. 5	Sept. 10 - Oct. 10	Nov. 5	Delta, Mesa				
Peaches	Apr. 5 - Apr. 25	Aug. 5	Aug. 20 - Sept. 5	Sept. 20	Mesa, Delta				
Pears	Apr. 20 - May 5	Aug. 10	Aug. 15 - Sept. 10	Sept. 20	Mesa, Delta				
Cherries, Tart	Apr. 30	July 5	July 20 - July 30	Aug. 5	Delta, Mesa				

Veg	getable Crops: L	sual planting	and harvesting dates	s, Colorado	
	Ususal		Usual harvesting dates		Principal
Crop	planting dates	Begin	Most active	End	producing districts <u>1</u> /
Cabbage	Apr. 5 - June 1	July 15	Aug. 1 - Sept. 30	Nov. 1	20, 60, 90
Cantaloupe	May 1 - May 20	Aug. 1	Aug. 10 - Aug. 30	Sept. 30	90
Carrots	Apr. 1 - July 5	Aug. 1	Aug. 15 - Nov. 30	Dec. 5	20, 60, 80
Lettuce	Mar. 20 - July 10	June 10	June 15 - Sept. 15	Oct. 1	20, 60, 70, 80
Onions	Mar. 10 - Apr. 30	July 10	Aug. 1 - Sept. 30	Oct. 31	20, 70, 90
Spinach	Apr. 1 - Aug. 1	June 20	July 20 - Sept. 1	Sept. 30	20, 60, 80
Sweet corn	Apr. 1 - June 30	July 10	July 20 - Sept. 20	Oct. 5	20, 60, 70, 90

^{1/} For Districts, see map on inside of front cover as follows:

¹⁰⁻Northwest and Mountains; 20-Northeast; 60-East Central; 70-Southwest; 80-San Luis Valley; 90-Southeast.

	Preci	pitatio	n: Mont	hly and	l annua	l avera	ges by	district	, Color	ado, 19	89-95 <u>1</u> /	,	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
					Nor	thwest a	nd Moun	tain Distr	ict				
							Inches						
verage	1 10	1.00	1.00	1.50	1.07	1.00	1.04	1.70	1.10	1.10	0.0		
941-70 989	1.13 .79	$\frac{1.02}{1.74}$	1.29 1.20	1.50 1.09	1.37 .96	1.28 .92	1.64 1.88	1.76 1.41	1.19 1.14	1.16	.99	1.13	15.46
990	.56	.98	1.51	1.93	1.13	.66	2.35	1.41	1.14	.71 1.89	.86 1.17	1.02 .75	13.72 16.05
991	.93	.53	1.93	1.39	1.06	1.77	2.10	1.82	1.15	1.01	1.71	.42	15.82
992	.62	.67	1.50	1.20	2.09	1.14	1.82	2.00	.94	.86	1.43	.92	15.19
93	1.43	2.20	1.88	1.94	1.47	1.11	.75	1.38	1.60	2.04	1.35	.72	17.87
94	.58	1.22	.87	1.92	.89	.73	.33	1.77	1.32	1.21	1.46	.59	12.89
95	1.02	1.82	1.98	2.51	4.01	1.74	1.46	1.45	1.88	.96	1.38	.94	21.15
						Nort	heast Dis Inches	trict					
verage	4.57	4.4	1.00	1.00	2.01	2.41							
941-70	.47 .70	.44 .68	1.00 .43	1.69 .93	$\frac{2.81}{2.01}$	$\frac{2.41}{2.96}$	$\frac{1.95}{1.42}$	$\frac{1.54}{2.22}$	$\frac{1.10}{2.07}$	1.09 .61	.60 .10	.40 .47	15.50 14.60
90	.67	.28	3.13	1.25	2.50	.63	3.27	1.89	1.32	.78	1.04	.28	17.04
91	.44	.12	.62	1.00	3.25	2.82	1.84	1.88	1.47	.94	1.82	.02	16.23
92	.83 .25	.16 .95	$3.22 \\ .97$.65 1.93	$\frac{1.16}{1.77}$	$\frac{4.08}{2.55}$	$\frac{2.21}{1.21}$	3.22 1.69	$\frac{.32}{1.95}$	$\frac{.58}{1.93}$	$\frac{1.27}{1.15}$.51 $.24$	18.21 16.59
994	.66	.53	.70	1.76	1.03	1.41	1.40	1.54	.65	1.97	.96	.42	13.03
95	.28	.68	.72	2.94	5.89	3.89	1.19	74	2.45	.58	.82	.10	20.28
						East (Central D Inches	istrict					
verage													
89	.41 .60	.39 .42	.87 .35	1.53 .62	$\frac{2.56}{2.10}$	$\frac{2.29}{3.93}$	$\frac{2.53}{1.74}$	$\frac{2.15}{2.75}$	1.26 1.56	$\frac{1.04}{.24}$.58 .06	.34 .41	15.98 14.78
90	.94	.42	1.94	1.06	3.20	.81	3.55	2.16	1.63	1.10	.98	.13	17.92
91	.24	.09	1.22	1.05	2.91	2.70	4.29	3.09	.75	.69	1.76	.67	19.46
93	.83 .35	.35 .75	1.94 .60	$\frac{.39}{1.32}$.92 1.89	$\frac{3.54}{1.75}$	$\frac{2.81}{2.70}$	3.61 3.01	.26 .97	.59 2.12	.96 .99	.28 .21	16.48 16.66
94	.50	.20	.42	2.19	1.59	1.73	2.44	2.18	.61	2.12	.77	.32	15.0
95	.45	.49		2.65	5.41	4.88	2.25	1.04	1.69	.48	.35	.06	20.66
					West	Central a		hwest Dis	trict				
verage							Inches						1
941-70 989	$1.25 \\ 1.12$	$\frac{1.05}{1.37}$	1.25 .84	$\frac{1.35}{.28}$	$\frac{1.04}{.25}$.90 .27	1.39 1.62	1.88 1.64	$\frac{1.37}{.77}$	$\frac{1.61}{1.12}$	1.00 .12	$\frac{1.27}{.20}$	15.36 9.60
990	.71	.86	1.49	2.21	.96	.35	2.13	1.51	2.20	1.12	1.35	1.14	16.85
91	1.14	.45	1.95	.72	.51	.85	1.44	1.53	2.06	1.33	2.23	1.07	15.28
93	.58 2.73	$\frac{1.12}{2.72}$	$\frac{2.01}{1.56}$.61 1.11	$\frac{3.34}{2.19}$.58 .35	2.08 .16	$\frac{1.77}{2.81}$	1.01 .98	1.34 1.93	1.41 1.06	1.39 .70	17.24 18.30
94	.55	1.54	.59	2.10	.78	.58	.42	1.42	2.00	1.26	1.84	.92	14.00
95	1.16	.99	2.67	1.31	3.07	1.67	1.48	1.64	1.80	.50	.71	.78_	17.78
						South	Central I	District					
verage	40	20	E 9	77	70	60		1.50	9.0	.97	90	40	9.22
941-70 989	.42 .50	.32 .73	.53 .17	.77 .15	.76 .28	.69 .36	$\frac{1.45}{2.01}$	1.59 .96	.86 1.14	.46	.38 .01	.48 .18	6.95
990	.41	.35	.85	1.81	.81	.27	2.03	1.32	2.37	1.11	.84	.52	12.69
91	.20	.21	.57	.33	.80	.86	1.36	1.74	.70	.61	1.23	.74	9.35
992	.18 .39	.17 .63	$\frac{1.32}{.77}$.17 .46	$\frac{1.33}{1.41}$.80 .26	1.75 .59	$\frac{2.61}{3.60}$.71 .99	.15 .62	.54 .53	.69 .28	10.59 10.53
94	.39	.18	.74	1.27	1.65	.52	.41	1.99	1.35	1.10	.96	.13	10.69
95	.15	.14	.98	1.19	1.49	1.58	1.41	1.34	1.27	.06	.45	.16	10.22
						Sout	heast Dis	strict`					
verage							Inches						
941-70	.56	.54	.95	1.51	1.96	1.61	2.24	2.05	1.05	1.02	.62	.55	14.66 12.32
989	.46 .90	.75 1.07	.43 .93	.53 1.10	$\frac{2.00}{2.48}$	$2.14 \\ .92$	$\frac{1.06}{4.37}$	$\frac{2.23}{1.51}$	$\begin{array}{c} 1.77 \\ 2.17 \end{array}$.25 . 9 9	.06 .99	.64 .44	17.8
91	.32	.11	.92	.96	1.07	2.06	2.82	3.18	1.18	.69	2.09	.58	15.98
992	.20	.43	.79	.37	1.17	3.33	3.09	3.41	.25	.38	1.72	.40	15.54
993	.42 .44	.94 .04	1.50 1.04	1.30 1.90	$\frac{2.68}{2.27}$	$\frac{1.71}{1.65}$	$\frac{1.07}{1.74}$	2.93 3.40	.88 .77	.96 1.05	.98 .89	.17 .19	15.54 15.38
995	.39	.23	.98	2.28	4.59	$\frac{1.65}{3.25}$	1.65	1.15	1.24	.02	.19	.12	16.09

COLORADO FARM INCOME

The gross farm income for Colorado's 25,300 farms in operation during 1994 totaled \$4.58 billion, down 4 percent from \$4.78 billion generated from the 25,500 farms in operation during 1993. Production expenses increased 5 percent to \$3.97 billion. Net farm income, at \$607.7 million for 1994, was down 40 percent from \$1,005.9 million the previous year.

Cash receipts from farm marketings were down 3 percent from 1993 to \$4.48 billion in 1994. Receipts from the sale of crops increased 4 percent to \$1.25 billion while receipts from the sale of livestock and livestock products declined 7 percent to \$2.78 billion.

Government payments totaled \$177.1 million in 1994, down 29 percent from \$250.3 million the previous year. Other farm income was up 49 percent to \$269.4 million compared with \$180.5 million in 1993. The value of non cash income, at \$126.0 million during 1994, increased 5 percent from \$120.5 million for 1993. The value of home consumption, at \$7.9 million, was up 16 percent from the previous year while the rental value of operator and hired labor dwellings increased 4 percent from \$113.7 million in 1993 to \$118.1 million in 1994. The value of the inventory adjustment was a negative \$20.8 million compared with a positive \$26.7 million a year earlier. (Continued on next page)

Farm income indicators, Colorado, 1990-94

Item	1990	1991	1992	1993	1994
			Million Dollars		
Gross Farm Income 1/	4,837.0	4,247.7	4,298.3	4,775.4	4,580.6
Cash Income	4,621.0	4,026.8	4,163.6	4,628.2	4,475.4
Farm Marketings	4,226.7	3,634.3	3,792.4	4,197.4	4,028.8
Crops	1,130.7	1,063.2	1,027.8	1,205.0	1,250.2
Livestock and Products	3,096.0	2,571.1	2,764.6	2,992.4	2,778.7
Government Payments	236.7	217.1	203.2	250.3	177.1
Other Farm Income	157.6	175.4	168.0	180.5	269.4
Noncash Income	123.0	129.9	117.9	120.5	126.0
Value of Home Consumption	9.3	8.3	6.9	6.8	7.9
Rental Value of Dwellings	113.7	121.6	111.1	113.7	118.1
Operator and Other Dwellings	101.5	106.9	101.1	102.7	107.4
Hired Labor Dwellings	12.2	14.8	10.0	11.1	10.7
Value of Inventory Adjustment	93.0	91.0	16.7	26.7	-20.8
Total Production Expenses	3,733.1	3,509.1	3,465.6	3,769.5	3,972.9
Intermediate Product Expenses	2,752.0	2,606.7	2,612.8	2,901.4	3,000.6
Farm Origin	1,822.5	1,691.3	1,719.5	1,895.9	1,752.0
Feed Purchased	444.6	388.0	386.4	416.9	491.2
Livestock and Poultry Purchased	1,313.3	1,229.5	1,265.0	1,406.4	1,175.5
Seed Purchased	64.6	73.8	68.1	72.7	85.3
Manufactured Inputs	231.7	232.2	202.3	218.9	266.6
Fertilizer & Lime	81.8	81.3	61.0	74.5	102.3
Pesticides	42.8	46.7	47.9	52.8	61.7
Fuel & Oil	107.1	104.3	93.5	91.6	102.6
Other	697.8	683.1	691.0	786.6	982.0
Repair & Maintenance	121.3	115.2	132.1	133.0	158.3
Other Miscellaneous	576.5	567.8	559.0	653.6	823.7
Interest	300.6	274.8	247.3	219.4	246.2
Real Estate	146.6	132.4	119.5	111.8	114.4
Non-Real Estate	154.0	142.4	127.7	107.6	131.8
Contract and Hired Labor Expenses	193.0	182.2	171.8	209.0	268.3
Net Rent To Non-Operator Landlords	122.6	86.4	81.2	75.1	81.3
Capital Consumption	288.6	285.4	275.2	281.7	285.1
Property Taxes	76.2	73.6	77.4	82.9	91.3
Net Farm Income	1,104.0	738.6	832.7	1,005.9	607.7
Number of Farms	26,500	26,000	25,500	25,500	25,300

^{1/} Includes operator households.

Farm production expenses totaled \$3.90 billion in 1994 compared with \$3.71 billion a year earlier. The farm origin components of feed, livestock and poultry, and seed purchased totaled \$1.75 billion, down 8 percent from \$1.90 billion the previous year. Those items represented 44 percent of all production expenses. Expenditures for manufactured inputs such as fertilizer, pesticides, and fuel and oil, at \$266.6 million, were up 22 percent from the \$218.9 million spent for those items in 1993. Other expenditures such as those for repair and maintenance and numerous other miscellaneous expenses increased 25 percent to a total of \$982.0 million compared with \$786.6 million the previous year. Interest expenses were up 12 percent from \$219.4 million in 1993 to \$246.2 million in 1994. Contract and hired labor expenses, at \$268.3 million, were 28 percent higher than the \$209.0 million spent a year earlier.

Colorado's farm balance sheet remained relatively stable compared with the previous year. Total farm assets were up 4 percent to \$19.65 billion but total farm debt also increased 4 percent to \$3.06 billion. The largest asset item, real estate, was valued at \$14.92 billion and was 7 percent higher than a year earlier. This item represented 76 percent of the total farm asset value. The value of livestock and poultry, at just under \$2.00 billion, was down 4 percent from \$2.08 billion in 1993. The value of purchased inputs increased 30 percent from the previous year to \$99.9 million and financial assets increased 2 percent to \$988.5 million. The value of machinery and motor vehicles increased 1 percent, from \$1.27 billion in 1993 to \$1.28 billion in 1994. The value of crops, at \$371.0 million at the end of 1994, was 24 percent below the value of \$491.3 million at the end of 1993.

Total farm debt was up 4 percent to \$3.06 billion with real estate and non-real estate debt increasing 1 percent and 7 percent, respectively. Real estate debt increased to \$1.54 billion from \$1.52 billion in 1993. Non-real estate debt increased from \$1.41 billion in 1993 to \$1.52 billion for 1994. Overall farm equity increased 4 percent to \$16.59 billion. The debt/equity ratio declined to 18.4 compared with 18.5 the previous year while the debt/assets ratio of 15.6 was unchanged from a year earlier.

Livestock and livestock products continued to be the leading contributor to Colorado's cash receipts with a total value of \$2.78 billion in 1994. This was down 7 percent from \$2.99 billion the previous year and represented 69.0 percent of the total cash receipts from all commodities, at \$4.03 billion. Receipts from cattle and calves totaled \$2.23 billion in 1994 which accounted for 80 percent of the total livestock receipts and 55.4 percent of the total cash receipts from all commodities. Receipts from crops totaled \$1.25 billion in 1994, up 4 percent from the previous year, representing 31.0 percent of the total. Wheat was the state's second leading contributor to cash receipts with \$297.8 million followed by corn with \$265.3 million. The value of milk sold wholesale and retailed directly by producers totaled \$214.2 million and remained the fourth leading contributor to cash receipts. Hay was fifth with \$169.6 million; potatoes ranked sixth with \$129.3 million; hogs were seventh with \$100.1 million; sheep and lambs were eighth with \$94.6 million; onions were ninth with \$63.9 million; and dry beans were tenth with \$57.0 million. Cash receipts from the top ten commodities accounted for 90 percent of the total cash receipts from all commodities in 1994.

Farm balance sheet, Colorado, December 31, 1990-94 1/

Item	1990	1991	1992	1993	1994
			Million Dollars		
Total Farm Assets	17,432.7	16,267.3	17,166.7	18,843.9	19,647.1
Real Estate	12,944.3	11,828.9	12,583.8	13,956.5	14,915.4
Livestock & Poultry 2/	2,045.1	1,942.4	2,055.4	2,082.5	1,996.1
Machinery & Motor Vehicles 3/	1,279.5	1,282.0	1,263.1	1,266.7	1,276.3
Crops <u>4</u> /	391.7	398.2	359.4	491.3	371.0
Purchased Inputs	122.1	64.6	74.4	77.0	99.9
Financial	650.0	751.1	830.6	970.0	988.5
Total Farm Debt	2,872.1	2,833.8	2,787.6	2,937.0	3,055.2
Real Estate	1,485.7	1,513.9	1,486.9	1,522.7	1,538.6
Non-Real Estate 5/	1,386.4	1,319.9	1,300.6	1,414.3	1,516.6
Equity	14,560.6	13,433.5	14,379.2	15,906.9	16,591.9
Debt/Equity	19.7	21.1	19.4	18.5	18.4
Debt/Assets	16.5	17.4	16.2	15.6	15.6

^{1/} Includes operator dwellings. 2/ Excludes horses, mules, and broilers. 3/ Includes only farm share value for autos and trucks. 4/ All crops held on farms including value above loan rates for crops held under CCC. 5/ Excludes debt for non-farm purposes.

Farm Income: Cash receipts by commodity, Colorado, 1991-94 1/

	199	91	19	92	19	93	19	94
Commodity	Cash receipts	Percent of total	Cash receipts	Percent of total	Cash receipts	Percent of total	Cash receipts	Percent of total
	1,000 Dollars	%	1,000 Dollars	%	1,000 Dollars	%	1,000 Dollars	%
All commodities	3,634,314	100.0	3,792,383	100.0	4,197,400	100.0	4,028,834	100.0
Livestock and products	2,571,086	70.7	2,764,612	72.9	2,992,409	71.3	2,778,657	69.0
Meat animals	2,239,137	61.6	2,452,888	64.7	2,668,409	63.6	2,427,361	60.2
Cattle and calves	2,135,938	58.8	2,336,630	61.6	2,485,036	59.2	2,232,676	55.4
Hogs	67,741 35,458	1.9	73,999	2.0	88,994 94,379	2.1 2.2	100,111	2.5 2.3
Sheep and lambs	166,156	1.0 4.6	42,259 $189,386$	1.1 5.0	189,285	4.5	94,574 $214,160$	5.3
Milk, retail	8,930	.2	12,372	.3	13,395	.3	15,600	.4
Milk, wholesale	157,226	4.3	177,014	4.7	175,890	4.2	198,560	4.9
Poultry/eggs	141,491	3.9	95,746	2.5	107,204	2.6	106,957	2.7
Chicken eggs	53,108	1.5	42,827	1.1	47,988	1.1	42,790	1.1
Other poultry	88,383	2.4	52,919	1.4	59,216	1.4	64,167	1.6
Miscellaneous livestock	24,302	.7	26,592	.7	27,511	.7	30,179	.7
Honey	2,489	.1	2,270	, 1	2,244	.1	1,949	*
Wool	2,976	.1	4,406	.1	2,600	.1	3,317	.1
Aquaculture	2,370	.1	2,370	.1	2,134	.1	2,275	.1
Other livestock	16,000	.4	17,000	.4	20,000	.5	22,000	.5
Crops	1,063,228	29.3	1,027,771	27.1	1,204,991	28.7	1,250,177	31.0
Food grains	239,404	6.6	216,382	5.7	261,040	6.2	297,909	7.4
Wheat	239,294	6.6	216,294	5.7	260,984	6.2	297,818	7.4
Feed crops	447,156	12.3 .9	438,775	11.6	424,922	10.1	467,551	11.6
Barley	31,063 $261,973$	7.2	20,299 $272,227$.5 7.2	23,109 $223,864$.6 5.3	$12,754 \\ 265,343$	6.6
Hay	133,695	3.7	128,076	3.4	165,381	3.9	169,570	4.2
Oats	1,036	*	958	*	1,255	*	1,004	*
Sorghum grain	19,389	.5	17,215	.5	11,313	.3	18,880	.5
Oilcrops	5,844	.2	7,734	.2	11,177	.3	12,581	.3
Vegetables	217,475	6.0	198,836	5.2	333,091	7.9	302,227	7.5
Beans, dry	48,732	1.3	43,160	1.1	68,300	1.6	57,032	1.4
Potatoes	89,911	2.5	64,730	1.7	110,296	2.6	129,309	3.2
Summer	9,976	.3	10,517	.3	13,038	.3	9,214	.2
Fall	79,935	2.2	54,213	1.4	97,258	2.3	120,095	3.0
Cabbage	NA	•••	2,336	.1	4,859	.1	6,365	.2
Cantaloupe	NA		1,080	*	2,328	.1	4,147	.1
Carrots	4,800	.1	10,059	.3	9,150	.2	11,780	.3
Corn, sweet	5,456	.2	4,668	.1	7,224	.2	7,258	.2
Cucumbers	749	*	1,139	*	2,010	*	1,728	*
Lettuce	6,638	.2	16,116	.4	11,275	.3	6,721	.2
Onions	49,889	1.4	45,145	1.2	102,274	2.4	63,865	1.6
Spinach	NA 300	*	6,786	.2	10,185	.2	8,670	.2
Miscellaneous vegetables	11,000	.3	$\frac{117}{3,500}$.1	190 5,000	.1	352 5,000	.1
Fruits/nuts	12,636	.3	18,710	.5	22,051	.5	18,067	.5
Apples	9,622	.3	10,841	.3	13,495	.3	9,268	.2
Peaches	646	*	5,165	.1	5,287	.1	5,742	.1
Pears	925	*	1,137	*	1,670	*	1,097	*
Other berries	80	*	70	*	75	*	70	*
Miscellaneous fruits & nuts	700	*	950	*	1,300	*	1,500	*
All other crops	140,713	3.9	147,334	3.9	152,710	3.6	151,842	3.8
Sugar beets	38,407	1.1	37,683	1.0	35,482	.8	36,326	.9
Other seeds	990	*	950	*	900	*	950	*
Other field crops	13,500	.4	14,000	.4	15,000	.4	12,000	.3
Greenhouse/nursery	77,851	2.1	85,662	2.3	93,515	2.2	94,658	2.3
Floriculture	45,351	1.2	52,662	1.4	58,515	1.4	54,658	1.4
Ornamentals, other	32,500	.9	33,000	.9	35,000	.8	40,000	1.0

^{1/} Totals may not add due to rounding.

Note: Reprinted from Economic Indicators of the Farm Sector, January 1995, USDA Economic Research Service. Cash receipt data reflect income derived from the sale of agricultural commodities during a calendar year for only that portion of the commodity that is sold.

^{*} Less than 0.05 percent.

PRICES RECEIVED BY FARMERS

Prices received by farmers and ranchers provide a basis for calculating the income from the Agricultural Sector as part of the National Income Accounts. These data are also extensively used to analyze past and current marketing patterns and to make current and future marketing decisions. Prices received for major farm commodities are used in computing the Index of Prices Received by Farmers, an important indicator of the economic environment of the nation's agricultural producers.

Marketing year average prices, by commodity, Colorado, 1987-95

					Price per	unit <u>1</u> /				
Commodity	Unit	1987	1988	1989	1990	1991	1992	1993	1994	1995
					Do	llars				
Wheat, all	Bu.	2.51	3.69	3.66	2.46	3.07	3.15	3.21	3.48	4.5
Wheat, winter	Bu.	2.51	3.69	3.68	2.47	3.07	3.15	3.21	3.48	4.6
Wheat, spring	Bu.	2.60	3.62	3.45	2.28	3.05	3.00	2.83	3.28	4.3
Corn, grain	Bu.	1.95	2.54	2.32	2.36	2.43	2.23	2.65	2.38	3.4
Corn, silage	Ton	15.30	22.20	21.30	21.60	20.00	19.10	19.90	22.00	22.0
Barley, all	Bu.	2.56	3.01	3.28	3.06	3.14	2.57	2.93	2.64	3.0
Sorghum, grain	Bu.	1.84	2.25	2.20	2.09	2.25	1.92	2.50	2.14	3.2
Sorghum, silage	Ton	12.60	17.00	18.00	19.50	17.70	18.00	20.00	20.00	20.0
Dry beans <u>2</u> /	Cwt.	14.60	31.20	30.40	15.90	13.70	19.00	27.00	16.60	16.3
Sunflowers, all 3/.	Cwt.			***		9.60	10.20	13.20	11.30	12.8
Oil varieties	Cwt.	•••	•••			8.00	8.75	12.30	10.20	11.4
Non-oil varieties	Cwt.	***	•••	•••		11.70	13.00	15.00	14.00	14.2
Sugar beets	Ton	35.40	42.10	43.70	39.80	39.80	39.50	38.40	35.70	į
Oats	Bu.	1.60	2.45	1.45	1.70	1.60	1.70	1.82	1.80	1.9
Hay, all (baled)	Ton	62.00	82.00	91.50	80.50	70.50	64.50	77.00	91.00	88.5
Potatoes, all	Cwt.	2.10	7.15	8.10	4.65	2.25	4.20	6.05	3.75	5.6
Potatoes, summer	Cwt.	5.40	5.40	6.00	6.80	4.90	5.55	5.35	5.15	6.5
Potatoes, fall	Cwt.	1.75	7.35	8.35	4.45	2.00	4.05	6.15	3.55	5.5
Rye	Bu.	1.25	2.15	1.65	1.70	1.90	2.30	2.61	2.50	2.5
Apples, commercial	Lb.	.067	.110	.096	.147	.156	.145	.147	.157	.10
Cherries, tart	Lb.	.101	.251	.125	.207	.414	.365	.249	.355	.4
Peaches	Lb.	.224	.269	<u>6</u> /	.356	.380	.333	.311	.319	.49
Pears	Ton	199.00	251.00	337.00	336.00	298.00	284.00	348.00	268.00	357.0
							5.00	0.00	7.80	6.5
Cabbage 4/	Cwt.	•••					5.90	8.90		12.
Cantaloupe 4/	Cwt.	= 00		0.05	7.00	0.00	10.00	9.70	12.80	
Carrots	Cwt.	7.60	8.40	8.35	7.60	8.00	10.60	8.60	10.00	13.
Cucumbers	Ton	169.00	123.00	140.00	137.00	113.00	168.00	210.00	200.00	129.
Lettuce	Cwt.	17.40	10.70	13.10	12.40	6.42	15.80	10.80	8.89	7.0
Onions	Cwt.	11.50	12.30	12.90	11.10	12.40	14.70	21.70	13.20	11.5
Spinach <u>4</u> /	Cwt.						26.10	29.10	30.00	25.0
Sweet Corn	Cwt.	8.85	9.40	12.40	12.60	11.00	6.30	10.50	10.80	8.0
Tomatoes	Ton	84.20	72.70	95.00	98.00	100.00	90.00	100.00	110.00	110.0
Beef cattle	Cwt.	66.00	70.90	73.20	78.50	75.30	74.10	76.80	69.20	64.
Milk cows	Hd.	1,010.00	1,060.00	1,080.00	1,160.00	1,160.00	1,150.00	1,200.00	1,220.00	1,170.0
Calves	Cwt.	82.50	93.20	93.20	99.80	103.00	96.20	101.00	90.10	75.2
Steers & heifers	Cwt.	67.40	72.50	75.30	80.00	76.30	76.30	78.50	70.50	66.0
Cows	Cwt.	45.90	49.10	49.70	53.10	51.50	53.20	52.20	47.10	36.9
	Cwt.	32.00	25.30	27.30	24.10	22.40	26.40	28.80	29.10	27.5
Sheep	Cwt.	74.60	68.50	63.40	54.40	54.00	61.20	64.00	65.60	79.
Lambs			44.60	44.30	55.80	52.10	43.90	47.00	41.60	42.
Hogs	Cwt.	53.80				32.10 <u>7</u> /	43.30 <u>7</u> /	47.00 7/	41.00 <u>7</u> /	72.
Turkeys	Lb.	.620	<u>7</u> /	7/	<u>7</u> /	.110	.100	.100	.070	.0
Chickens	Lb.	.120	.130	.160	.120			.688	.660	.7
Eggs	Doz.	.580	.550	.760	.778	.730	.614		13.60	13.
Milk sold to plants	Cwt.	13.40	13.20	14.70	14.50	12.70	13.40	13.00		
Wool	Lb.	.93	1.40	1.34	.71_	52	.74	.50	.72	1.0

^{1/} Does not include government payment. 2/ Price applies to clean basis. 3/ Estimates began in 1991. 4/ Estimates resumed in 1992.

^{5/} Not available. 6/ No 1989 value due to freeze. 7/ Not published separately to avoid disclosure.

Prices Received: Mo	onthly averages by c	commodity, Colorado,	1987-95
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	1110	es nece	ivea: w	ionthly	average	s by co	mmoart	y, Colora	100, 190	11-90		
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						All W	heat					
					Do	llars Per	Bushel					
1987	2.28	2.38	2.42	2.44	2.54	2.38	2.18	2.20	2.30	2.37	2.52	2.59
1988	2.61	2.70	2.65	2.64	2.75	3.11	3.25	3.27	3.28	3.62	3.74	3.75
1989	3.74	3.96	4.03	4.08	4.04	4.01	3.73	3.72	3.71	3.73	3.80	3.81
1990	3.74	3.67	3.40	3.34	3.42	3.02	2.69	2.42	2.37	2.30	2.34	2.36
1991	$\frac{2.39}{3.47}$	2.31 3.88	$\frac{2.44}{3.77}$	2.56 3.67	2.62	2.61	$\frac{2.47}{3.06}$	$2.57 \\ 2.79$	2.81	3.10	$\frac{3.32}{3.22}$	3.41 3.26
1993	3.36	3.29	3.24	3.02	$\frac{3.44}{2.99}$	$\frac{3.48}{2.97}$	2.70	2.79	$\frac{3.07}{2.83}$	$\frac{3.18}{3.01}$	3.19	3.54
1994	3.58	3.35	3.28	3.33	3.15	3.03	3.02	3.12	3.48	3.67	3.68	3.64
1995	3.71	3.65	3.51	3.46	3.53	3.92	4.20	4.22	4.40	4.60	4.79	4.8
						Corn fo	r Grain					
					De	ollars Pe	r Bushel					
1987	1.50	1.63	1.58	1.57	1.77	1.72	1.76	1.60	1.64	1.66	1.68	1.75
1988	1.76	1.84	1.79	1.89	1.88	2.47	3.00	2.86	2.85	2.65	2.57	2.55
1989	2.69	2.53	2.60	2.54	2.52	2.43	2.46	2.41	2.29	2.24	2.20	2.25
1990	2.23 2.28	$2.29 \\ 2.34$	2.30 2.40	2.48 2.48	$2.55 \\ 2.48$	2.71 2.49	2.67	$2.70 \\ 2.49$	2.52 2.43	2.31 2.35	2.26 2.37	2.28 2.39
1992	2.40	2.49	2.53	2.48	$\frac{2.46}{2.54}$	2.43	2.43 2.51	2.43	2.43	$\frac{2.35}{2.25}$	2.19	2.10
1993	2.17	2.14	2.21	2.23	2.26	2.24	2.29	2.34	2.47	2.43	2.19	2.6
1994	2.80	2.77	2.82	2.81	2.79	2.80	2.44	2.45	2.35	2.25	2.22	2.32
1995	2.25	2.29	2.34	2.40	2.50	2.61	2.87	2.85	3.02	2.92	2.95	3.20
					S	orghum	for Grain					
]	Dollars P	er Cwt					
1987	2.44	2.34	2.55	2.59	2.74	2.96	2.49	2.70	3.07	2.79	2.70	2.73
1988	2.76	2.71	2.77	2.90	2.81	4.29	4.87	4.48	4.49	4.19	4.03	3.80
1989	4.12	4.45	4.01	4.01	3.96	4.01	3.82	3.74	3.79	3.52	4.02	3.6
1990	3.67	3.31	3.87	4.06	4.22	4.29	$\frac{1}{2}$	1/	3.70	3.39	3.47	3.8
1991	3.64	3.85	3.94	4.23	4.06	3.80	3.93	4.28	3.80	3.91	3.76	3.8
1992	$\frac{4.00}{3.37}$	4.20 3.30	$4.29 \\ 3.27$	4.25 3.51	4.31 3.38	4.23 3.10	4.06 3.63	$\frac{3.85}{3.64}$	$\frac{1}{4.19}$	3.37 3.93	3.32 4.28	$\frac{3.40}{4.50}$
1994	4.45	4.97	4.78	4.79	4.34	4.48	3.50	3.97	3.56	3.62	3.52	3.6
1995	3.65	3.76	3.84	4.16	4.21	4.22	4.68	4.49	5.48	5.22	5.11	5.29
						All B	arley					
					D	ollars Pe	r Bushel					
1987	1.45	1.44	1.50	1.49	1.50	1.62	2.03	2.47	2.17	2.89	3.52	2.90
1988	2.38	2.55	1.67	1.66	1.70	1.79	2.62	3.40	3.41	3.21	3.11	3.09
1989	2.41	2.06	2.11	2.27	2.24	2.23	2.31	3.86	3.10	3.18	3.44	2.8
1990	2.36	2.35	2.30	2.29	2.55	2.45	2.53	2.89	3.24	2.25	3.44	3.4
1992	2.94	3.20	3.17	2.41	2.25	2.32	2.57	3.54	2.66	3.28	3.30	3.3
1992	3.21	3.32	2.24	2.20	2.57	2.89	2.52	3.25	2.44	2.32	2.26 3.26	$\frac{2.1}{2.2}$
1994	$2.36 \\ 2.50$	$\frac{2.31}{2.50}$	2.31 2.19	3.01	$\frac{2.05}{2.35}$	1.94 2.29	$3.16 \\ 2.78$	$\frac{3.17}{3.08}$	2.40	2.55	2.80	2.1
1995	2.07	2.06	2.19	2.55 2.18	2.30	2.29	2.18	2.90	$2.51 \\ 2.73$	$\frac{2.11}{2.84}$	3.09	3.0
				_		Feed l	Barley					
					D	ollars Pe	r Bushel					
1987	1.31	1.44	1.50	1.49	1.49	1.62	1.37	1.41	1.40	1.46	1.48	1.59
1988	1.56	1.73	1.67	1.66	1.70	1.74	2.14	2.07	2.24	2.09	2.09	2.14
1989	2.22	2.06	2.09	2.27	2.24	2.23	2.05	2.13	2.17	2.36	2.27	2.3
1990	2.36	2.35	2.30	2.29	2.55	2.45	2.15	2.04	2.08	1.97	2.06	2.0
1991	1.99	2.00	2.05	2.32	2.24	2.32	2.08	2.04	1.94	2.01	2.20	2.1
1992	2.19	2.40	2.24	2.20	2.29	2.17	2.07	1.84	1.87	1.90	1.95	2.0
1993	2.10	2.05	1.98	2.02	2.05	1.94	1.93	2.03	2.07	1.94	2.12	2.2
1004	2.30	2.50	2.19	2.55	2.35	2.29	2.12	1.96	1.99	2.07	2.09	2.0
1994	2.04	2.06	2.15	2.18	2.30	2.38	2.18	2.37	2.38	2.82	2.99	3.0

^{1/} Insufficient sales.

		civeu.	Monthly	averag	es by co	mmoai	ty, Colo	rado, 19	87-95 (continu	ea)	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						Dry B	Beans					
						Dollars	Per Cwt					
1987	14.40	14.50	13.90	13.60	13.90	15.00	16.00	16.30	13.70	13.60	12.30	11.80
1988	11.50	11.40	13.10	13.30	15.70	19.20	25.90	23.90	30.40	29.90	29.20	29.20
1989	29.20	31.80	34.20	34.20	35.30	36.00	36.00	33.80	25.40	26.60	28.20	28.40
1990	33.40	35.80	36.80	37.00	38.40	40.20	39.20	29.00	15.80	15.60	15.60	15.20
1991	14.80	15.70	15.90	15.90	17.60	17.80	16.40	14.40	13.40	13.30	12.80	12.6
1992	11.80	13.40	13.60	13.80	14.10	14.30	15.20	16.00	18.40	19.20	20.30	20.4
1993	20.40	20.10	18.80	17.90	17.10	17.10	17.30	19.60	22.90	29.30	29.90	29.3
1994	29.70	30.20	28.40	28.10	27.70	24.70	21.30	27.30	16.80	17.20	17.20	16.2
1995	15.40	15.30	16.00	16.30	16.70	17.20	17.00	16.30	16.50	16.90	15.40	15.3
_						All Hay	, Baled					
						Dollars	Per Ton					
1987	60.00	59.00	59.00	59.00	58.00	57.00	57.00	58.00	58.00	62.00	64.00	68.0
1988	65.00	62.00	64.00	66.00	70.00	72.00	79.00	81.00	78.00	80.00	84.00	86.00
1989	84.00	82.00	87.00	87.00	87.00	89.00	91.00	88.00	89.00	92.00	92.00	95.0
1990	95.00	95.00	93.00	90.00	87.00	84.00	85.00	83.00	79.00	79.00	78.00	80.0
1991	79.00	79.00	81.00	78.00	77.00	75.00	75.00	74.00	74.00	72.00	71.00	71.0
1992	67.00	68.00	66.00	67.00	65.00	65.00	61.00	63.00	61.00	62.00	62.00	63.0
1993	65.00	68.00	72.00	74.00	72.00	71.00	76.00	73.00	73.00	72.00	75.00	77.0
1994	83.00	86.00	94.00	91.00	89.00	90.00	88.00	90.00	93.00	91.00	91.00	94.0
1995	92.00	89.00	93.00	91.00	90.00	91.00	89.00	90.00	90.00	90.00	87.00	87.0
, we					4	Alfalfa Ha	ay, Baled					
						Dollars	Per Ton					
1987	61.00	59.00	59.00	59.00	58.00	57.00	57.00	58.00	58.00	63.00	64.00	68.00
1988	65.00	62.00	65.00	66.00	70.00	73.00	80.00	84.00	80.00	83.00	86.00	88.0
1989	86.00	84.00	88.00	88.00	87.00	89.00	91.00	89.00	90.00	92.00	93.00	95.0
990	95.00	95.00	93.00	90.00	87.00	84.00	85.00	83.00	81.00	80.00	79.00	80.0
991	80.00	79.00	81.00	79.00	77.00	75.00	75.00	72.00	74.00	73.00	72.00	72.0
1992	68.00	68.00	66.00	67.00	65.00	65.00	61.00	63.00	61.00	62.00	63.00	63.0
1993	65.00	68.00	72.00	74.00	72.00	71.00	76.00	73.00	73.00	72.00	75.00	77.0
1994	83.00	86.00	94.00	91.00	89.00	90.00	88.00	90.00	93.00	91.00	91.00	94.0
1995	92.00	89.00	93.00	91.00	90.00	91.00	89.00	89.00	90.00	90.00	87.00	87.0
					A	ll Other F	łay, Baled					
						Dollars	Per Ton					
1987	53.00	56.00	54.00	56.00	56.00	60.00	60.00	58.00	60.00	59.00	61.00	65.0
1988	62.00	60.00	60.00	63.00	65.00	67.00	72.00	76.00	72.00	70.00	72.00	73.0
1989	72.00	73.00	76.00	80.00	83.00	85.00	85.00	86.00	88.00	88.00	89.00	92.0
990	94.00	94.00	90.00	87.00	84.00	81.00	82.00	80.00	76.00	75.00	76.00	78.0
991	77.00	75.00	76.00	75.00	74.00	73.00	74.00	77.00	76.00	70.00	67.00	67.0
992	66.00	63.00	67.00	66.00	67.00	65.00	65.00	67.00	59.00	60.00	60.00	61.0
993	63.00	64.00	66.00	68.00	67.00	69.00	74.00	72.00	69.00	69.00	71.00	78.0
994	79.00	81.00	87.00	88.00	86.00	88.00	85.00	84.00	87.00	89.00	89.00	93.0
995	94.00	91.00	95.00	93.00	93.00	92.00	90.00	92.00	89.00	85.00	85.00	85.0
						All Pot	tatoes					
						Dollars	Per Cwt					
1987	3.65	3.75	3.80	3.75	5.50	6.65	7.80	5.65	4.15	3.00	2.15	1.6
1988	1.85	1.65	1.60	1.40	1.60	1.80	2.25	5.25	5.90	5.65	5.60	5.3
1989	6.25	6.80	8.35	8.45	8.80	9.80	10.40	6.55	6.30	6.05	5.60	6.0
1990	7.65	8.50	11.00	11.30	8.75	9.10	9.50	8.95	5.75	4.15	3.65	3.8
1991	4.30	4.10	4.00	4.25	4.10	7.75	8.00	4.50	3.65	2.30	2.30	2.0
992	2.05	2.05	1.60	1.45	1.35	2.75	5.35	5.40	5.50	4.90	4.10	3.6
1004		3.60	3.75	4.00	4.50	4.15	4.15	4.60	4.50	5.10	5.90	5.7
1993				2.1/1/	7.00	4.10	7.10	7.00	1.00	0.10		0.1
1993	3.65 5.60	5.90	7.90	7.35	6.85	5.80	6.15	5.75	3.50	3.00	2.95	3.0

PI PI	ices Re	ceived:	Monthly	y averag	es by co	ommod	ity, Colo	rado, 19	87-95 (continue	d)(h	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
					App	les for Fr	esh Marke	t				
					C	ents Per	Pound				•	
87	13.80							8.00	8.50	11.00	11.00	7.5
88	8.00		•••		***	***	•••			16.00	13.00	12.0
89	11.00	11.00	9.00	***				***	16.00	12.00	11.00	9.5
90	22.00	18.00	***	***		***	•••	***		21.00	18.00	19.0
91			***	•••	***	***	•••	***		17.00	18.00	19.0
92	20.00	22.00				•••	***			22.00	21.00	19.0
93	17.00	16.00	15.00	***	***	***	***	•••	***	19.00	19.00	20.0
94	22.00	20.00	20.00			***				***	14.00	14.0
95	1/	<u>1</u> /	<u>1</u> /	1/	1/	<u>1</u> /	1/	1/	1/	1/	1/	
						Beef C	attle					
					Ι	Pollars Pe	er Cwt					
87	59.30	62.90	64.20	68.60	69.20	67.90	66.20	66.00	69.00	67.90	66.40	65.4
88	67.50	69.80	71.90	73.80	74.10	70.90	65.90	68.70	70.90	73.90	71.80	70.9
89	74.00	74.40	76.90	76.00	73.30	70.50	71.00	72.70	71.10	72.90	73.20	72.5
90	77.30	77.90	78.40	79.00	77.30	77.30	76.30	78.90	80.30	80.20	78.80	79.8
91	78.90	80.10	81.90	81.20	80.10	74.70	73.40	69.50	69.20	73.70	72.10	70.0
92	71.10	74.70	76.50	76.20	74.50	71.60	72.00	73.00	75.30	75.20	73.90	74.
93	79.50	79.30	81.70	82.50	79.40	76.20	73.50	75.50	74.80	73.10	73.80	71.
94	73.80	72.60	75.60	75.40	67.90	63.70	63.90	67.40	66.30	67.30	68.60	67.
95	71.30	72.10	69.90	66.00	64.30	62.70	60.50	61.60	62.20	61.80	64.00	62.
						Cov	vs					
					D	ollars Pe	r Cwt					
87	42.30	45.10	46.40	45.60	46.50	45.50	44.30	47.00	49.30	46.40	46.00	47.
38	47.20	51.60	54.10	52.30	49.80	44.90	47.10	48.60	50.50	47.70	48.50	46.
39	50.00	57.60	50.50	53.70	47.50	47.20	46.50	51.20	50.50	48.80	47.50	49.
90	53.40	54.00	54.30	54.20	56.70	56.80	55.80	56.10	53.90	50.50	48.80	51.
01	51.00	52.70	54.10	55.20	54.90	52.80	52.40	51.90	49.60	51.60	47.60	51.
92	52.10	56.30	56.30	56.70	55.40	54.20	56.20	52.60	53.60	49.50	48.10	50.
93	53.00	54.50	54.00	56.50	55.70	56.10	55.40	54.60	53.90	49.80	47.50	47.
94	49.50	51.30	52.30	52.60	51.70	48.70	49.00	49.00	45.30	38.80	36.00	37.
05	40.10	44.30	42.20	39.00	37.90	39.40	36.80	37.50	35.30	33.20	31.10	31.
						Steers an	d Heifers					
						Dollars F	Per Cwt					
87	60.80	63.80	65.00	69.90	70.60	70.00	67.10	67.20	69.90	70.40	68.70	67.
88	68.90	70.90	73.10	74.90	76.10	72.20	66.60	69.50	72.00	75.60	75.70	73.
89	76.10	75.60	78.70	77.30	75.70	72.60	71.90	74.10	72.80	75.10	77.70	77.
90	79.50	79.30	80.00	80.50	78.90	77.80	76.70	79.80	80.90	81.50	83.20	81.
91	80.60	81.10	82.80	82.10	80.90	75.50	73.70	69.80	69.60	75.60	74.30	71.
92	73.10	77.10	78.50	78.00	76.60	73.30	73.50	74.50	76.70	77.80	77.40	77.
93	81.80	81.20	83.50	84.50	81.70	77.30	74.30	76.10	75.90	76.00	76.10	73.
94	75.60	74.00	77.10	77.10	68.70	64.50	64.70	68.00	67.40	68.80	71.40	70.
95	73.70	73.90	71.70	68.00	65.70	63.90	61.70	62.60	63.00	65.30	66.90	65.
						Calv	res					
					I	Oollars Pe	er Cwt					
87	73.20	77.10	77.80	80.10	79.10	78.40	74.20	80.50	93.80	87.20	89.00	89.
88	94.20	97.00	98.30	93.50	94.00	88.70	89.30	88.90	94.20	92.70	91.50	93.
89	92.80	97.10	94.60	90.90	87.40	89.70	93.00	99.70	96.10	93.50	91.00	94.
90	96.40	100.00	100.00	102.00	103.00	102.00	106.00	101.00	101.00	98.70	100.00	102.
91	104.00	107.00	113.00	112.00	114.00	109.00	106.00	100.00	102.00	99.20	98.00	94.
92	95.40	101.00	105.00	99.10	97.10	99.70	98.00	102.00	97.30	92.50	94.00	97.
93	103.00	104.00	107.00	107.00	107.00	106.00	108.00	100.00	101.00	99.50	98.50	98.
	103.00	103.00	104.00	101.00	98.50	92.90	92.50	90.00	82.10	81.20	84.40	85.
94	100.00											

 $[\]underline{1}$ / Monthly estimates discontinued 1995.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
				Mil	k Cows for	Dairy H	erd Repla	cement 1/	l.			
						Dollars I	er Head					
007	020			000			1 000			1 100		
987	920 1,080	***	***	980 1,080	•••	***	1,020	***	***	1,100	***	
989	1,030		***	1,100	•••	•••	1,070 1,100	***	***	1,020 1,100	***	
990	1,080	•••	***	1,100	•••		1,200	•••	•••	1,250	•••	
91	1,180			1,150			1,170			1,150		
992	1,100			1,150	•••	•••	1,200	***	***	1,150		
993	1,170		•••	1,200	•••	***	1,230	•••	***	1,200	***	
94	1,240	***	•••	1,230	***	•••	1,210	***	•••	1,190	***	
95	1,160	***	***	1,180	***	***	1,180		***	1,170	***	
					M	ilk Sold t	o Plants					
						Dollars	Per Cwt					
987	14.10	13.90	13.90	13.30	12.80	12.70	12.70	13.00	13.60	13.80	13.90	13.
88	13.90	13.60	13.30	12.80	11.70	12.20	11.90	12.80	13.50	14.00	14.50	14
90	14.80 16.60	14.60 15.70	14.10 14.90	13.80 14.10	13.70 14.20	13.70 14.20	13.80	14.60 14.90	15.20 14.90	15.70 14.00	16.00 13.50	16 12
91	12.30	12.30	11.90	11.80	11.60	11.80	14.50 12.30	12.80	13.40	13.90	14.10	14
92	13.90	13.30	12.90	12.90	13.00	13.50	13.70	13.90	14.10	13.90	13.20	13
93	12.50	12.40	12.30	12.80	13.20	13.20	13.10	12.60	12.80	13.40	14.00	13
994	14.40	14.10	14.10	14.20	13.60	13.30	12.60	12.70	13.10	13.60	13.70	13
95	13.10	13.10	13.20	13.00	12.60	12.20	12.20	12.40	12.60	13.40	13.80	13
						Shee	ep					
						Dollars	Per Cwt					
987	33.30	42.40	31.40	29.30	25.70	25.50	25.60	37.80	37.70	28.00	31.30	29.
988	35.10	35.80	31.10	29.60	18.20	22.90	24.80	22.20	23.20	23.50	25.10	27.
89	41.20	36.70	36.30	30.90	13.80	21.30	22.80	21.60	22.00	23.40	28.10	32
90	36.10 24.70	35.90 23.50	28.20 26.30	22.10 24.30	18.40 20.30	22.30 24.90	24.20 23.20	$23.00 \\ 23.50$	18.20 21.80	17.40 18.70	22.70 19.50	24 22
92	24.70	27.90	35.70	30.40	24.70	22.80	25.30	27.30	25.90	24.00	24.90	28
993	29.70	35.70	33.90	27.40	29.30	30.20	29.40	29.90	26.30	23.30	27.00	31
94	30.20	34.40	34.50	29.60	26.90	31.00	27.60	28.80	27.30	25.20	26.20	35
95	30.50	32.00	30.20	29.20	25.40	27.10	29.00	28.10	25.30	24.20	23.20	26
						Lam	ıbs					
						Dollars	Per Cwt					
987	75.60	73.60	78.10	81.80	88.00	84.50	77.60	75.70	73.50	65.00	61.80	74
88	79.60	76.80	74.20	66.20	67.30	59.00	60.60	60.40	65.90	66.40	67.60	66
89	64.60	65.60	70.20	68.70	70.10	70.90	69.40	66.10	65.40	57.10	53.50	53
90	51.00	52.60	63.90	60.90	52.70	53.20	53.50	55.60	56.20	55.90	53.20	50
91	48.60	45.30	50.90	54.40	57.80	57.40	60.70	56.80	55.70	55.30 56.30	53.30 58.20	53 65
93	53.20 66.10	53.60 72.20	62.20 78.60	68.30 70.60	69.60 60.40	67.50 51.30	64.60 51.10	58.30 55.70	58.40 65.40	56.30 65.10	67.10	68
94	61.20	58.50	60.10	55.40	50.10	58.30	75.40	81.90	79.20	76.60	75.80	73
95	70.30	70.30	75.10	75.30	79.50	88.10	89.90	90.30	86.60	81.80	79.80	78
						Wo	ol					
						Cents Pe	er Pound					
987	75	93	83	97	98	104	71	82	89	69	89	
988	82	115	141	150	155	139	138	100	94	86	113	
89	145	148	139	136	138	133	114	144	81	112	71	
90	69	74	78	75	80	73	59	73	60	54	44	
91	57	58	51	51	51	57	55	48	69	36	46	
92	64	66	75 44	81	86	76	66	53	52 38	60 51	56 48	
93	46	58 2/	44	51 2/	48 21	55 2/	48	48 2/	38 2/			
95	<u>2</u> / 2/	<u>2</u> / <u>2</u> /	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$ /	$\frac{2}{2}$	<u>2/</u> 2/	. <u>2</u> / <u>2/</u>	<u>2</u> / 2/	<u>2</u> / 2/	<u>2</u> / <u>2</u> /	

^{1/} Includes springer heifers.

^{2/} Monthly estimates discontinued 1994

1995 LIVESTOCK REVIEW

SUMMARY - Colorado farmers and ranchers had 5 percent more cattle and calves on hand as of January 1, 1996 but 2 percent fewer sheep and lambs than they did one year earlier. The December 1, 1995 inventory of all hogs and pigs was 16 percent larger than a year earlier and the December 1, 1995 inventory of all chickens was up 4 percent. Colorado ranks 10th in the number of cattle and calves, 4th in the number of sheep and lambs, 18th in the number of all hogs and pigs, and 25th in the number of all chickens. The state also ranks as the 4th largest cattle feeder with marketings of more than two million head of fed cattle annually in each of the past 14 years. Colorado ranks 3rd in the number of market sheep and lambs and more than one million head of sheep and lambs have been slaughtered in the state in each of the last 16 years. This is the third year in a row that the annual hog slaughter has been above 50,000 head.

The state's dairy industry has been very stable for more than 20 years, with an annual average number of milk cows fluctuating between 70 and 83 thousand head. The number of bee colonies remained at 45 thousand colonies. Production dropped to 2.7 million pounds. The state's trout producers have sold about two million fish of various sizes each year since estimates were begun in 1989.

The total inventory value of the cattle, sheep, hogs, and chickens on hand at the beginning of the year (using the January 1 and December 1 reference dates) was \$1.71 billion, down 14 percent from the comparable value of \$2.00 billion one year earlier. Total inventories for hogs, cattle and chickens increased while those for sheep declined. The value per head decreased dramatically for cattle and decreased by a lesser amount for chickens but increased for sheep and hogs.

Pasture and range feed conditions were rated mostly fair to good at the beginning of the 1995 grazing season. During May, temperatures were generally normal and plentiful rainfall improved the June 1 condition rating to mostly good with 18% rated excellent. Near normal temperatures and above normal rainfall during June improved the condition rating to mostly good with 37% rated excellent by the beginning of July. In the second half of July above normal temperatures lowered the condition rating slightly by the first week in August. The southeastern portion of the state showed the most stress because of the lack of rainfall. The rating continued to decline slightly during August. Ratings were mostly good during September but again declined slightly during the month. The southeast was hurt the most in September because of the lack of precipitation. Statewide the condition rating remained stable in October with most of the pasture and range rated fair to mostly good at the end of the month and into mid-November.

CATTLE AND CALVES - The January 1, 1996 inventory of all cattle and calves increased 5 percent from a year earlier to 3.1 million head. The number of cattle and calves in feedlots being fed for the slaughter market increased 8 percent to 1.07 million head and accounted for 35 percent of the state's total inventory. During 1995, there were 290 feedlots in operation in Colorado. Those feedlots marketed 2.46 million head of fed cattle for slaughter compared with 2.37 million marketed from 290 lots in 1994. The 19 largest feedlots marketed 70 percent of the annual total in 1995. The number of beef cows, at 838,000 head increased by 21,000 head from the previous year while the number of milk cows decreased 1,000 head from 1995 to 82,000 head on hand at the beginning of 1996.

There were 900,000 heifers 500 pounds and over on hand at the beginning of 1996, up 6 percent from the 850,000 head on hand at the beginning of 1995. Of that total, 160,000 were being kept for beef cow replacement (up 3 percent from last year) and 45,000 head were being kept for milk cow replacement (unchanged from 1995). The remaining 695,000 were other heifers (up 7 percent from the previous year) of which 460,000 were being fed for the slaughter market in feedlots with a capacity of 1,000 head or larger. The January 1, 1996 inventory also included 980,000 head of steers weighing 500 pounds or more (up 7 percent from the previous vear) of which 580,000 were in feedlots with a capacity of 1,000 head or larger. Of the 1,070,000 head of cattle on feed, 1,050,000 head were in feedlots with a capacity of 1,000 head or larger. The number of bulls weighing 500 pounds or more was unchanged from the previous vear at 50,000 head. The number of calves (steers, heifers, and bulls weighing under 500 pounds) was up 9 percent from the previous year to 250,000 head. The 1995 calf crop in Colorado, at 860,000, was 1 percent larger than the 1994 crop of 850,000 head.

Milk production during 1995, at 1.55 billion pounds, was slightly less than last year's record high production. For the previous ten years the state had set record levels of milk production. The annual average number of milk cows on hand increased by 2,000 head to 83,000 thousand for 1995. Producers obtained an average production of 18,687 pounds per cow in 1995.

The total inventory value of all cattle and calves in Colorado as of January 1, 1996 was estimated at \$1.61 billion, 16 percent less than the \$1.92 billion inventory value for January 1, 1995. The average value of \$520 per head represented a decrease of \$130 per head from the previous year. The number of operations with cattle at any time during 1995 remained the same as the previous year at 13,000. The number of beef cow operations declined 500 from a year earlier to 10,000 and the number of milk cow operations declined 100 from 1994 to 1,000 for 1995.

SHEEP AND LAMBS - The January 1, 1996 inventory of all sheep and lambs in Colorado declined 2 percent from the previous year to a record low 535,000 head. The classification of "Sheep on Feed" was broadened in 1996 to "Market Sheep and Lambs." This change will show not only the sheep and lambs in feedlots but also the number of sheep and lambs intended for shipment to market but not currently on feed. The stock sheep category was changed to "Total Breeding Sheep and Lambs." Sheep inventory estimates prior to 1996 did not include new crop lambs. Beginning with the 1996 report, new crop lambs are included in the inventory.

The total breeding sheep and lamb inventory as of January 1, 1996 was down 2 percent to 245,000 and the number of market sheep and lambs declined 2 percent to 290,000 head. The number of ewes one year old and older, at 210,000, was unchanged from January 1, 1995 and the number of rams one year old and older, at 7,000 head, was also unchanged. The number of replacement lambs less than one year of age declined 15 percent from a year earlier to 28,000 head. The 1995 lamb crop of 240,000 head was down 6 percent from the 255,000 head born in 1994 and was 25 percent below the 320,000 head born in 1993.

On January 1, 1996, the 290,000 head of market sheep and lambs consisted of 2,000 sheep and 288,000 lambs. The 288,000 head of market lambs were estimated to be in the following weight groups: 3,000 head weighing less than 65 pounds, 40,000 head in the 65 through 84-pound category, 100,000 head in the 85 through 105 pound category, and 145,000 head weighing more than 105 pounds.

The January 1, 1996 inventory value of all sheep and lambs in Colorado was estimated at \$47.08 million, up 17 percent from a year earlier. The average value of \$88.00 per head was \$14.00 higher than the previous year. The increase in average value more than offset the reduction in total inventory to increase the overall inventory value. The number of operations in the state with sheep continued to decline and was at 1,300 for 1995 compared with 1,600 the previous year. In 1993 there were 1,800 operations with sheep and in 1992 there were 1,900 operations.

HOGS AND PIGS - The December 1, 1995 inventory of all hogs and pigs in Colorado was 580,000 head. This was an 16 percent increase over the December 1, 1994 level and the largest inventory number since 1944. Except for 1992 when the inventory was the same as the previous year, inventories have increased each year since 1987. The 80,000 head increase from last year is the largest year to year increase since 1991. The breeding hog inventory increased 9 percent from a year earlier to 120,000 head. The market hog inventory of 460,000 head increased 18 percent. The state's total pig crop for 1995, at 1,132,000, was down 1 percent from the 1994 pig crop of 1,148,000 head.

The December 1994 - May 1995 pig crop was nearly unchanged from the previous year and the June - November 1995 pig crop was down 3 percent. The number of sows farrowed increased 3 percent from the previous year in the first half of the period and decreased 1 percent from the previous year during the last half of the 1995 period. Producers averaged 8.2 pigs weaned per litter for the year.

The December 1, 1995 inventory value of all hogs and pigs was placed at \$45.82 million, 53 percent higher than a year earlier. The average value, at \$79.00 per head, increased \$19.00 per head from a year earlier. The number of operations with hogs during 1995 declined 200 from a year earlier to 1,400.

CHICKENS AND EGGS - The all chicken inventory in Colorado as of December 1, 1995 totaled 4.13 million birds, up 4 percent from the 3.98 million on hand one year earlier. The number of hens and pullets of laying age increased 5 percent to 3.11 million. Of that total, 1.48 million were hens (up 6 percent) and 1.64 million were laying pullets (up 5 percent). The total inventory also included 380,000 pullets 13 to 20 weeks of age, 465,000 pullets less than 13 weeks of age, and 166,000 other chickens. During the period from December 1, 1994 through November 30, 1995, the state's laying flocks produced 805 million eggs, up 3 percent from the 778 million eggs produced a year earlier.

The total inventory value of all chickens was \$7.84 million, down 6 percent from a year earlier as a 10 percent decrease in value per head more than offset the larger inventory. The average value per bird was \$1.90, down 20 cents from the December 1, 1994 average.

BEES AND HONEY - Honey production in Colorado during 1995 totaled 2.7 million pounds, down 21 percent from 1994. The number of colonies remained unchanged from the previous year at 45,000. The yield per colony decreased from 76 pounds in 1994 to 60 pounds in 1995. While honey estimates were not made from 1982 through 1985 this was the lowest yield per colony since 1980. The 1995 honey crop was valued at \$1.84 million compared with \$1.92 million for the 1994 crop. Producers received an average of 68 cents per pound for honey sold in 1995, up 12 cents from a year earlier. Producer stocks of honey on hand as of December 15, 1995 totaled 1.40 million pounds, 23 percent lower than a year earlier.

TROUT - There were 33 operations in Colorado during 1995 which had trout sales of \$2.27 million compared with 27 operations with sales of \$2.27 million in 1994. Producers marketed 1.05 million pounds of food size, stocker, and fingerling fish during 1995 and received an average price of \$2.17 per pound. That compares with 1.03 million pounds sold in 1994 at an average price of \$2.21 per pound.

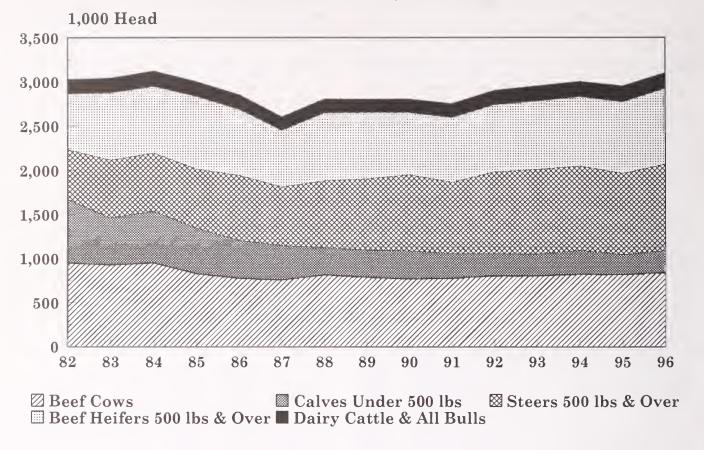
Livestock: Inventory by class, Colorado, January 1, 1989-96

Class	1989	1990	1991	1992	1993	1994	1995	1996
Chas	1000	1000	1001	Thous		1001	1000	1000
								2.40
All cattle and calves	2,800	2,800	2,750	2,900	2,950	3,000	2,950	3,10
All cows & heifers that have calved	860	840	850	880	880	900	900	92
Beef cows & heifers	785	764	773	803	800	820	817	83
Milk cows & heifers	75	76	77	77	80	80	83	8
Heifers 500 lbs & over	775	730	760	790	810	820	850	90
For beef cow replacement	140	130	140	160	160	160	155	16
For milk cow replacement	30	30	30	35	40	40	45	4
Other heifers	605	570	590	595	610	620	650	6
Steers 500 lbs & over	810	865	812	930	960	960	920	9
Bulls 500 lbs & over	45	45	48	50	50	50	50	
Steers, heifers, & bulls under 500 lbs	310	320	280	250	250	270	230	2
Cattle on feed 1/	885	900	980	930	1,000	1,010	990	1,0
Calf crop, annual	810	820	820	820	840	850	860	
zan crop, annuar	010	020	020	020	0.40	090	000	
All sheep and lambs	825	840	710	710	660	647	545	5
Breeding sheep & lambs	445	455	460	400	345	320	250	2
Ewes one year old & older	355	375	363	320	280	270	210	2
Rams one year old & older	13	13	13	12	9	9	7	
Replacement lambs	77	67	84	68	56	41	33	
Market sheep & lambs	380	385	250	310	315	327	295	2
Sheep	4/	<u>4</u> /	<u>4</u> /	<u>4</u> /	3	3	5	
Lambs	<u>4</u> /	$\frac{\overline{4}}{4}$ /	<u>4</u> /	$\frac{\overline{4}}{4}$	312	324	290	2
Under 65 Pounds	4/ 4/ 4/ 4/ 4/	4/ 4/ 4/ 4/	$\begin{array}{c} \underline{4}I \\ \underline{4}I \\ \underline{4}I \\ \underline{4}I \\ \underline{4}I \end{array}$	4/ 4/ 4/ 4/		• • •	5	
65-84 Pounds <u>2</u> /	<u>4</u> /	<u>4</u> /	<u>4</u> /	<u>4</u> /	38	23.5	35	
85-105 Pounds	<u>4</u> /		<u>4</u> /	<u>4</u> /	186	134.5	115	1
Over 105 Pounds	<u>4</u> /	<u>4</u> /	<u>4</u> /	<u>4</u> /	88	166.0	135	1
amb crop, annual	400	425	385	350	320	255	240	
All hogs & pigs <u>3</u> /	220	230	300	410	410	450	500	5
Breeding	32	35	42	45	55	75	110	1
Manlant	100	105	050	205	955	275	390	4
Market	188	195	258	365	$\frac{355}{122}$	$\frac{375}{145}$	170	2
Under 60 lbs	70 48	70 50	100 63	$\frac{125}{85}$	83	85	80	2
120-179 lbs	42	40	52	80	78	75	70	
180 lbs & over	28	35	43	75	72	70	70	
255 255 & 5752		00	10	, ,				
ows farrowed, annual	49	58	83	84	104	137	138	
December - May	24	27	41	42	52	65	67	
June - November	25	31	42	42	52	72	71	
ig crop, annual	394	481	685	731	877	1,148	1,132	
December - May	197	220	343	367	438	547	546	
June - November	197	261	342	364	439	601	586	
dl chickens <u>3</u> /	3,986	3,659	4,372	4,640	4,160	4,040	3,980	4,1
Total layers	3,175	3,126	3,387	3,736	3,460	3,283	2,954	3, 1
One year old & older	1,570	1,100	2,002	2,360	1,790	1,678	1,395	1,4
Less than one year	1,605	2,026	1,385	1,376	1,670	1,605	1,559	1,€
Total pullets	808	490	915	864	635	690	914	8
Pullets 13 to 20 weeks of age	310	193	297	384	250	353	385	3
Pullets less than 13 weeks of age	498	297	618	480	385	337	529	4

 $[\]underline{1}'$ Included in other classes. $\underline{2}'$ Includes lambs weighing under 65 pounds for 1993 and 1994. $\underline{3}'$ December 1 preceding year. $\underline{4}'$ Not estimated.

CATTLE AND CALF INVENTORY

Colorado, January 1, 1982-96

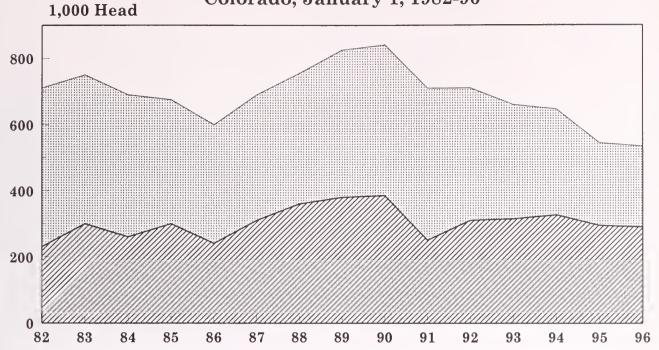


Cattle and Calves: Inventory by class, Colorado, January 1, 1978-96

		Cows an that hav	d heifers e calved	Hei	fers 500 lbs. ar	nd over			Steers heifers,				
Year	Total	Beef	Milk	Beef cow replace- ments	Milk cow replace- ments	Other	Steers 500 lbs. and over	Bulls 500 lbs. and over	and bulls under 500 lbs.				
		1,000 Head											
1978	3,180	857	72	127	25	579	766	51	703				
1979	3,090	843	72	133	28	578	735	46	655				
1980	2,975	853	72	180	33	497	711	54	575				
1981	3,125	1,009	71	169	31	516	644	60	625				
1982	3,025	945	75	233	36	396	560	51	729				
1983	3,040	925	75	150	30	610	655	60	535				
1984	3,120	946	77	150	31	602	655	66	593				
1985	3,000	825	75	140	30	680	670	60	520				
1986	2,850	773	82	100	35	645	740	45	430				
1987	2,600	752	78	109	26	530	665	45	395				
1988	2,800	812	73	130	35	635	760	45	310				
1989	2,800	785	75	140	30	605	810	45	310				
1990	2,800	764	76	130	30	570	865	45	320				
1991	2,750	773	77	140	30	590	812	48	280				
1992	2,900	803	77	160	35	595	930	50	250				
1993	2,950	800	80	160	40	610	960	50	250				
1994	3,000	820	80	160	40	620	960	50	270				
1995	2,950	817	83	155	45	650	920	50	230				
1996	3,100	838	82	160	45	695	980	50	250				

SHEEP AND LAMB INVENTORY

Colorado, January 1, 1982-96



Market Sheep & Lambs Breeding Sheep & Lambs

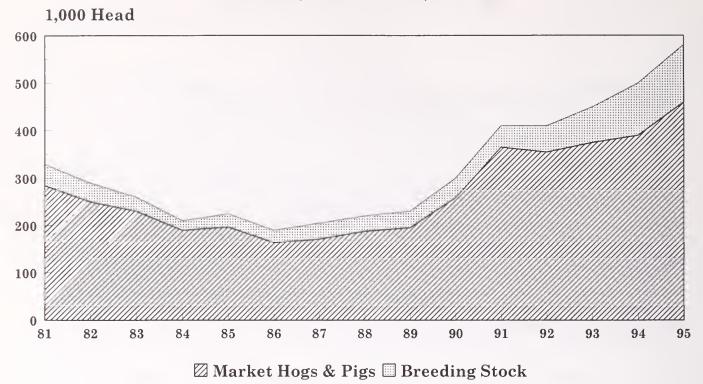
Sheep and Lambs: Inventory by class, Colorado, January 1, 1978-96 1/

					Stock shee	ep	
	All	Sheep and	Total	La	ambs	One y	ear and older
Year	sheep and lambs	lambs on feed	Total	Ewes	Wethers and rams	Ewes	Wethers and rams
				1,000 Head			
978	810	360	450	53	6	380	11
979	795	320	475	64	6	393	12
980	870	360	510	66	6	425	13
981	810	300	510	86	11	400	13
982	710	230	480	58	14	394	14
983	750	300	450	58	15	365	12
984	690	260	430	55	15	350	10
85	675	300	375	45	10	310	10
86	600	240	360	45	10	295	10
87	690	310	380	55	15	300	10
88	755	360	395	53	11	320	11
989	825	380	445	64	13	355	13
990	840	385	455	55	12	375	13
991	710	250	460	71	13	363	13
992	710	310	400	56	12	320	12
993	660	315	345	45	11	280	9
994	647	327	320	34	7	270	9
	All	Market		Br	reeding sheep a	nd lambs	
Year	sheep and lambs	sheep and lambs	Total	Replace lamb		Ewes 1 year old & older	Rams 1 year old & older
993	660	315	345	56	'	280	9
994	647	327	320	41		270	9
995	545	295	250	33		210	7

^{1/} Change in class terminology beginning in 1995 with 1993 and 1994 shown for comparability.

HOG AND PIG INVENTORY

Colorado, December 1, 1981-95



Hogs and Pigs: Inventory by class, Colorado, December 1, 1978-95

				Marke	eting	
Year	Total	Breeding	Under 60 pounds	60-119 pounds	120-179 pounds	180 lbs & over
			1,000	Head		
1978	330	50	116	66	60	38
1979	430	60	130	94	91	55
1980	310	40	100	60	70	40
1981	330	45	95	75	80	35
1982	290	40	95	70	50	35
983	260	30	75	55	60	40
1984	210	20	60	50	40	40
1985	225	28	75	45	47	30
1986	190	26	57	47	34	26
1987	205	34	64	37	38	32
1988	220	32	70	48	42	28
1989	230	35	70	50	40	35
1990	300	42	100	63	52	43
1991	410	45	125	85	80	75
1992	410	55	122	83	78	72
1993	450	75	145	85	75	70
1994	500	110	170	80	70	70
1995	580	120	205	85	85	85

Hogs: Breeding hogs and pig crop, Colorado, 1985-95

	D			Pig (Crop		
Year	Breeding hogs on		December-May			June-November	Maria and and
1 ear	farms December 1	Sows farrowed	Pigs per litter	Pigs saved	Sows farrowed	Pigs per litter	Pigs saved
	1,000 Head	1,000 Head	Number	1,000 Head	1,000 Head	Number	1,000 Head
1985	28	19	7.5	143	25	7.6	190
1986	26	24	7.7	185	19	7.7	146
1987	34	21	7.8	164	20	7.8	156
1988	32	23	8.0	185	23	8.3	192
1989	35	24	8.2	197	25	7.9	197
1990	42	27	8.1	220	31	8.4	261
1991	45	41	8.4	343	42	8.1	342
1992	55	42	8.7	367	42	8.7	364
1993	75	52	8.4	438	52	8.4	439
1994	110	65	8.4	547	72	8.3	601
1995	120	67	8.1	546	71	8.3	586

Sheen: Shipments into Colorado from selected states and Canada, 1989-95

State	1989	1990	1991	1992	1993	1994	1995
				Head			
California	483	146	1,823	82	701	118	<u>2</u> /
Idaho	147	5,376	99	1,141	96	1,313	<u>2</u> /
Kansas	187	35	51	126	78	151	2/
Montana	46,877	57,979	93,204	94,869	65,177	37,718	2/
Nebraska	837	4,473	1,643	663	270	431	2/
New Mexico	7,562	3,086	14,882	12,084	12,784	13,316	2/
North Dakota	39,785	31,251	50,754	51,909	32,551	26,113	2/
Oklahoma	199	46	39	112	177	60	<u>2</u> /
South Dakota	59,351	51,642	28,667	31,923	29,392	9,737	2/
Texas	10,083	9,451	2,618	3,705	24,756	49,894	2/
Utah	7,978	16,457	6,471	5,614	2,447	6,111	2/
Wyoming	87,133	75,305	100,350	104,480	112,842	63,580	2/
Other states	5,393	2,662	2,686	874	1,469	761	21 21 21 21 21 21 21 21 21 21 21 21 21 2
Canada	9,550	14	4,751	4,911	2,474	3,462	2/
Total 1/	275,565	257,923	308,038	312,493	285,214	212,765	2/

 $[\]underline{1}$ / Receipts as tabulated from State Veterinarian Health Certificates, including both directs and terminal market receipts. $\underline{2}$ / Tabulation from State Veterinarian discontinued

Wool: Production and value, Colorado, 1985-95 1/

Year	All sheep shorn	Weight per fleece	Production	Price per pound	Total value
	1,000 Head	Pounds	1,000 Pounds	Dollars	1,000 Dollars
1985	815	6.7	5,487	.62	3,402
1986	810	6.6	5,331	.68	3,625
1987	818	6.8	5,572	.93	5,182
1988	960	6.6	6,330	1.40	8,862
1989	824	7.7	6,344	1.34	8,501
1990	770	7.4	5,698	.71	4,046
1991	769	7.4	5,724	.52	2,976
1992	758	7.9	5,954	.74	4,406
1993	725	7.2	5,199	.50	2,600
1994	635	7.3	4,607	.72	3,317
1995	540	7.3	3.960	1.09	4,316

^{1/} Includes wool shorn from stock sheep and from sheep and lambs on feed.

Cattle and Calves: Production, disposition and value, Colorado, 1985-95

37	0.16	Y 1'	Marke	tings 1/	D	Deaths	s Production			Value of
Year	Calf crop	Inship- ments	Cattle	Calves	Farm slaughter	Deaths	Production	Marketings <u>2</u> /	Cash receipts	home consumption
	1,000) Head	1,000	Head	1,000 1	Head	1,000	Pounds	1,000	Dollars
1985	785	2,015	2,682	127	6	135	1,664,770	2,997,780	1,757,131	13,397
1986	785	2,150	2,937	125	3	120	1,750,930	3,290,360	1,878,955	5,549
1987	800	2,260	2,607	125	3	125	1,682,990	2,889,770	1,912,404	7,735
1988	810	2,300	2,870	115	5	120	1,627,700	3,064,750	2,179,576	8,562
1989	810	2,050	2,630	112	3	115	1,662,840	2,948,980	2,166,046	7,225
1990	820	2,180	2,835	107	3	105	1,613,490	3,002,730	2,363,981	6,805
1991	820	2,000	2,480	87	3	100	1,712,750	2,826,010	2,135,938	5,788
1992	820	2,145	2,710	97	3	105	1,895,115	3,143,945	2,336,630	4,920
1993	840	2,195	2,780	102	3	100	1,937,69 0	3,225,440	2,485,036	5,242
1994	85 0	2,025	2,715	107	3	100	1,912,177	3,203,770	2,224,165	6,285
1995	860	2,245	2,745	103	2	105	1,882,019	3,211,360	2,081,211	4,858

^{1/} Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the state.

Sheep and Lambs: Production, disposition and value, Colorado, 1985-95

37-	T 1	To all to	Marke	tings <u>1</u> /		Destil	Don'd out 'ou	Manhadiana	O1	Value of	
Year	Lamb	Inship- ments	Sheep	Lambs	Farm slaughter	Deaths	Production	Marketings <u>2</u> /	Cash receipts	home consumption	
	1,000) Head	1,000	Head	1,000 1	Head	1,000	Pounds	1,00	0 Dollars	
1985	350	340	98	575	2	90	49,439	82,662	49,539	166	
1986	350	36 0	92	446	2	80	49,539	67,839	40,725	165	
1987	330	38 0	34	548	3	60	48,751	70,347	50,451	359	
1988	360	800	69	972	4	45	77,994	126,180	82,260	377	
1989	400	1,045	70	1,298	2	60	93,637	165,362	101,302	268	
1990	425	770	91	1,157	2	75	83,044	151,340	78,469	244	
1991	385	940	143	1,110	2	70	84,353	152,980	76,283	242	
1992	350	980	130	1,176	3	71	83,009	159,201	91,097	269	
1993	320	995	76	1,190	2	62	81,211	153,320	94,380	219	
1994	255	973	108	1,149	3	70	71,356	152,340	94,613	306	
1995	240	957	68	1,072	2	65	68,453	137,700	104,808	265	

^{1/} Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the state.

Hogs and Pigs: Production, disposition and value, Colorado, 1985-95

Year	Pig cr	op (pigs s	aved)	Inship-	Market-	Farm	Deaths	Production	Market-	Cash	Value of home
rear	Spring	Fall	Total	ments	ings 1/	slaughter	Deaths	1 Tod uction	ings 2/	receipts	consumption
	1,	000 Hea	d	1,000) Head	1,000 H	Head .	1,000 P	ounds	1,000	Dollars
1985	143	190	333	15	311	5	17	71,621	66,309	29,984	2,075
1986	185	146	331	5	343	1	27	73,549	76,803	39,490	354
1987	164	156	320	19	302	2	20	71,795	68,014	36,638	742
1988	185	192	377	10	342	1	29	78,859	78,373	34,973	210
1989	197	197	394	25	387	1	21	88,763	89,118	39,531	425
1990	220	261	481	30	420	1	20	98,168	94,608	52,848	402
1991	343	342	685	20	559	1	35	142,665	129,980	67,741	750
1992	367	364	731	29	724	1	35	168,135	168,435	73,999	516
1993	438	439	877	23	821	1	38	190,885	18 7 ,65 0	88,994	470
1994	547	601	1,148	30	1,087	1	40	233,096	226,190	94,129	619
1995	546	586	1,132	40	1,021	1	70	209,508	204,755	86,048	715

 $[\]underline{1}$ / Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the state.

^{2/} Liveweight. Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

^{2/} Liveweight. Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

^{2/} Liveweight. Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

Livestock slaughter by species, Colorado, 1990-95 1/

		Cattle			Calves	
Year	Number slaughtered	Total liveweight	Average liveweight	Number slaughtered	Total liveweight	Average liveweight
	Head	1,000 Pounds	Pounds	Head	1,000 Pounds	Pounds
1990	2,078,600	2,362,876	1,137	100	23	216
1991	2,235,600	2,634,504	1,178	<u>2</u> /	<u>2</u> /	<u>2</u> /
1992	2,451,500	2,938,124	1,199	2/ 2/ 2/ 2/ 2/	2/ 2/ 2/ 2/ 2/ 2/	2/ 2/ 2/ 2/ 2/
1993	2,441,000	2,915,435	1,194	2/	<u>2</u> /	$\overline{2}$ /
1994	2,419,600	2,963,829	1,225	2/	2/	2/
1995	2,569,200	3,099,454	1,206	2/	<u>2</u> /	2/
		Sheep and Lambs			Hogs	
1990	1,558,200	219,328	141	34,000	7,798	229
1991	1,559,000	219,110	141	37,900	8,939	236
1992	1,623,700	224,639	138	48,500	11,405	235
1993	1,564,100	219,249	140	51,600	12,594	244
1994	1,566,500	210,351	134	54,000	12,954	240
1995	1,548,300	206,624	133	53,000	13,151	248

^{1/} Excludes farm slaughter.

Livestock slaughter by species, by month, Colorado, 1990-95 1/ Year Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec. 1,000 Head Cattle 1990 ... 164.4 193.3 175.1 188.7 162.1 195.1 192.2 186.7 193.2 174.5 129.2 124.0 1991 ... 167.2 163.0 162.0 174.3 202.6 208.5 216.4 210.5 188.2 200.6 165.1 177.1 1992 ... 225.3213.1207.0177.9189.5215.0195.1 204.0 195.1 202.2 221.5205.81993 . . . 202.8 190.1 213.7 195.3 188.1 235.3 220.5 212.5 210.8 198.6 176.8 196.5 213.3 216.5198.0 215.5 186.1 199.0 205.81994 . . . 201.8 189.4 191.4 209.2193.7 1995 ... 208.9 179.0 177.3 221.0 240.5 239.0 228.1 212.0 205.9 210.1 224.4 223.1 Calves 1990 ... 2/2/2/2/2/2/ 1991 ... 1992 . . . 1993 . . . 1994 ... $\frac{2}{2}$ $\frac{2}{2}$ $\frac{\overline{2}}{2}$ 2/ $\frac{\overline{2}}{2}$ 2/ $\frac{1}{2}$ 2/ $\frac{1}{2}$ 1995 ... 2/ Sheep and Lambs 1990 ... 119.9 146.8 130.9 124.3 122.6 153.7 143.8 152.4 114.6 115.3121.3 112.61991 ... 141.5 124.8 140.4 120.1 127.3 111.0 132.3 125.2 130.3 141.7 126.1 138.1 1992 ... 137.7 134.0 156.0 133.3 157.3 148.7 116.8 128.3 106.1 141.8 139.7 124.1 1993 ... 132.1 123.1 142.9 141.2 125.3 148.3 115.4 116.9 124.8 120.9 130.7 142.5 1994 . . . 100.2 138.5 142.6 124.1 144.8 174.7 132.3 154.4 128.1 79.2 121.1 126.5 1995 . . . 126.0 122.5 156.1 149.1 130.1 124.1 109.3 124.7 130.1 120.7 125.5 130.1 Hogs 1990 ... 2.4 2.5 2.7 2.9 2.3 2.5 2.4 2.8 4.23.2 3.3 2.9 1991 ... 2.7 2.5 2.7 2.7 2.6 2.5 3.0 4.7 3.7 3.5 3.4 3.9 3.3 1992 . . . 3.9 3.5 3.7 3.3 3.5 3.7 5.6 5.04.64.04.41993 ... 3.8 3.5 4.2 3.9 3.7 4.0 4.4 6.0 5.1 4.4 4.3 4.4 4.2 1994 3.6 4.1 3.6 4.0 4.2 4.0 6.6 5.1 4.9 4.9 4.8 3.7 1995 4.8 3.9 4.0 4.1 4.2 4.1 6.4 4.9 4.7 4.3 4.1

 $[\]frac{1}{2}$ Less than 50 head.

^{1/} Excludes farm slaughter.

^{2/} Less than 50 head.

State	1988	1989	1990	1991	1992	1993	1994	1995
				Н	ead			
Alabama	18,824	14,786	19,588	14,475	11,479	7,570	8,659	2/
Arizona	32,200	20,790	38,251	32,921	41,880	62,473	48,108	2/
Arkansas	38,378	27,145	24,587	23,943	19,097	19,046	11,936	2/
California	79,507	63,733	90,417	82,496	104,814	117,121	101,542	2/
daho	57,345	65,795	53,787	57,747	74,216	62,527	61,690	21 21 21 21 21 21 21 21 21 21 21 21 21 2
owa	10,046	9,522	11,545	8,985	3,176	3,583	2,532	$\overline{2}$ /
Kansas	234,341	260,064	259,709	265,670	232,415	249,405	233,228	2/
Kentucky	42,598	41,363	66,109	46,669	55,546	56,681	53,283	$\overline{2}$ /
Mississippi	19,374	28,591	32,033	37,524	25,210	25,696	20,671	$\frac{\overline{2}}{2}$
Aissouri	44,110	35,429	35,819	20,759	21,501	20,847	21,890	$\overline{2}$ /
Iontana	132,235	93,408	111,342	101,223	146,095	116,657	111,588	$\overline{2}$ /
Jebraska	183,821	177,848	161,561	112,165	139,499	120,012	127,585	$\frac{\overline{2}}{2}$
Jevada	33,544	51,276	29,998	41,724	34,868	27,002	23,635	$\overline{2}$ /
New Mexico	92,925	61,061	62,699	119,190	131,434	168,223	158,207	$\overline{2}$ /
North Dakota	53,876	32,696	28,454	14,847	38,926	34,978	32,498	$\frac{\overline{2}}{2}$
Oklahoma	263,813	258,114	276,161	259,145	268,329	261,466	280,955	$\overline{2}$ /
Oregon	18,315	32,306	26,282	22,010	20,954	23,103	16,058	2/
outh Dakota	66,645	44,433	49,091	39,484	60,577	59,488	63,305	2/
Cennessee	16,667	2,616	9,758	7,987	8,589	5,188	8,048	2/
exas	409,965	315,805	345,056	292,432	237,614	277,458	195,323	2/
stah	99,569	109,869	96,647	83,159	108,085	121,872	117,381	2/
Vashington	2,609	2,263	1,159	1,547	1,774	3,991	5,387	2/
Vyoming	318,789	240,068	233,215	220,946	248,245	238,259	231,831	2/
Other states	12,108	20,021	39,377	24,599	29,469	32,795	24,547	2/
Canada	971	15,640	34,915	34,983	49,140	59,580	33,134	<u>2</u> /
Marrian	9.011	0.004	01.700	11.004	15 100	4.077	4.020	0.1

^{1/} Receipts as tabulated from State Veterinarian Health Certificates; includes both direct and terminal market receipts but excludes any cattle going to slaughter market or plants.

11,864

1,978,494

15,126

2,128,058

21,782

2,159,342

Mexico

3,211

2,285,796

8,894

2,033,536

Feedlots: Number by size of feedlot, Colorado, 1985-95

D. D.					N	umber of L	ots				
Feedlot capacity	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Under 1,000 head	154	130	140	133	130	119	119	120	118	118	123
1,000-1,999	57	55	50	51	49	54	60	61	62	61	51
2,000-3,999	59	55	55	48	54	50	49	48	51	47	45
4,000-7,999	23	24	30	29	29	27	32	31	28	27	29
8,000-15,999	20	18	16	16	14	18	19	17	18	19	23
16,000-31,999	11	12	11	9	10	9	9	10	11	11	11
32,000 and over	6	6	8	9	9	8	7	8	7	7	8
Total all feedlots	330	300	310	295	295	285	295	295	295	290	290

Fed Cattle Marketings: Number marketed by size of feedlot, Colorado, 1985-95

D 11					Mar	keted for sl	aughter				
Feedlot capacity	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
						1,000 He	ad				
Under 1,000 head	85	70	45	45	35	40	40	35	40	44	39
1,000-1,999	105	115	90	95	75	70	70	75	80	71	60
2,000-3,999	230	225	200	185	205	180	130	130	140	130	125
4,000-7,999	230	295	265	265	250	250	240	240	280	250	200
8,000-15,999	295	270	310	260	210	290	360	240	260	270	320
16,000-31,999	340	415	445	325	425	325	. 290	400	400	475	510
32,000 and over	825	900	895	1,210	1,100	1,030	1,040	1,090	1,140	1,130	1,210
Total all feedlots	2,110	2,290	2,250	2,385	2,300	2,185	2,170	2,210	2,340	2,370	2,464

4,232

1,997,253

4,077

2,179,098

^{2/} Tabulation from State Veterinarian discontinued 1995.

Cattle and Calves: Number on feed, placements, marketings and other disappearance, by month, Colorado, 1986-1996 1/2/

		- 00	ioi dao,	1000 1	990 1/ 2		-				
Month						Year					
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
					1,	000 Hea	d				
January											
Number on feed, January 1	935	920	940	885	900	980	930	1,000	1,010	990	1,050
Placed on feed during January	160	170	170	180	210	160	160	185	170	220	180
Marketed during January	220	270	240	230	220	215	195	225	225	230	225
Other disappearance during January February	10	10	5	10	10	10	10	10	5	10	5
Number on feed, February 1	865	810	865	825	880	915	885	950	950	970	1,000
Placed on feed during February	170	175	185	230	170	180	210	155	165	240	215
Marketed during February	210	200	245	225	210 10	190	205	200	190	225	220
Other disappearance during February March	10	10	15	15		10	10	5	5	5	5
Number on feed, March 1	815	775	790	815	830	895	880	900	920	980	990
Placed on feed during March	215	195	250	315	250	230	230	225	235	250	240
Marketed during March	220	195	210	205	175	180	190	210	205	220	195
Other disappearance during March April	10	10	15	10	5	15	10	5	10	10	5
Number on feed, April 1	800	765	815	915	900	930	910	910	940	1,000	1,030
Placed on feed during April	170	210	185	190	155	175	165	140	165	180	130
Marketed during April	200	165	170	165	160	180	180	170	170	165	155
Other disappearance during April May	10	10	10	15	10	10	15	10	5	5	5
Number on feed, May 1	760	800	820	925	885	915	880	870	930	1,010	1,000
Placed on feed during May	165	220	275	185	150	190	180	195	140	195	***
Marketed during May	170	135	180	180	170	170	165	175	160	185	***
Other disappearance during May June	15	15	15	15	10	10	5	10	10	10	***
Number on feed, June 1	740	870	900	915	855	925	890	880	900	1,010	
Placed on feed during June	105	95	120	110	110	115	110	155	140	150	•••
Marketed during June	180	190	190	180	185	170	175	205	175	235	• • •
Other disappearance during June July	5	15	5	10	10	10	5	10	5	5	***
Number on feed, July 1	660	760	825	835	770	860	820	820	860	920	***
Placed on feed during July	155	100	95	100	120	125	115	180	210	170	***
Marketed during July	210	210	210	200	210	180	200	215	215	225	***
Other disappearance during July August	5	10	5	5	5	5	5	5	5	5	•••
Number on feed, August 1	600	640	705	730	675	800	730	780	850	860	
Placed on feed during August	175	200	190	165	200	135	155	210	255	215	
Marketed during August	200	210	230	235	195	195	190	210	230	240	
Other disappearance during August September	5	5	5	5	5	10	5	10	5	5	***
Number on feed, September 1	570	625	660	655	675	730	690	770	870	830	•••
Placed on feed during September	336	405	355	280	305	240	355	325	315	315	***
Marketed during September	190	195	215	180	185	190	200	200	220	200	
Other disappearance during September . October	1	5	5	5	5	10	5	5	5	5	***
Number on feed, October 1	715	830	795	750	790	770	840	890	960	940	***
Placed on feed during October	380	335	280	345	350	330	310	285	280	280	
Marketed during October	150	175	165	190	180	185	185	190	205	185	
Other disappearance during October November	10	10	10	5	10	10	5	5	5	5	***
Number on feed, November 1	935	980	900	900	950	905	960	980	1,030	1,030	***
Placed on feed during November	185	165	210	220	225	195	195	230	185	220	
Month Marketed during November	150	135	140	150	150	165	160	180	190	195	•••
Other disappearance during November	10	15	15	10	15	10	5	10	5	5	
December Number on feed, December 1	960	995		960	1,010	925	990	1,020	1,020	1,050	
Placed on feed during December	160	995 125	955 140	110	1,010	160	180	1,020	1,020	1,030	**
Marketed during December	190	170	140	160	145	150	165	160	185	159	•••

^{1/ &}quot;Other disappearance" includes death losses, movement from feedlots to pastures, and shipments to other feedlots for further feeding. 2/ Beginning January 1996, data is only for feedlots with a capacity of 1,000 head or more.

Cattle: Number on feed by class, by quarter, all feedlots, Colorado, 1990-96 1/

		Number	Cla	isses of cattle on fe	eed	Placements	Marketings	Other disappearance
	Year//Month	on feed	Steers and steer calves	Heifers and heifer calves	Cows and others	during past 3 months	during past 3 months	during past 3 months
					Гhousand Hea	d		<u>'</u>
1990	January 1	900	526	370	4	675	500	25
	April 1	900	544	355	1	630	605	25
	July 1	770	426	341	3	415	515	30
	October 1	790	442	347	1	625	590	15
1991	January 1	980	575	400	5	700	475	35
	April 1	930	590	335	5	570	585	35
	July 1	860	495	360	5	480	520	30
	October 1	770	468	299	3	500	565	25
1992	January 1	930	551	361	18	685	500	25
	April 1	910	560	335	15	600	590	30
	July 1	820	495	295	30	455	520	25
	October 1	840	520	285	35	625	590	15
1993	January 1	1,000	600	380	20	685	510	15
	April 1	910	575	325	10	565	635	20
	July 1	820	435	355	30	490	550	30
	October 1	890	560	320	10	715	625	20
1994	January 1	1,010	590	395	25	675	530	25
	April 1	940	595	335	10	570	620	20
	July 1	860	510	340	10	445	505	20
	October 1	960	575	380	5	780	665	15
1995	January 1	990	545	435	10	630	580	20
	April 1	1,000	630	355	15	710	675	25
	July 1	920	540	370	10	525	585	20
	October 1	940	565	360	15	700	665	15
1996	January 1	1,070	<u>2</u> /	<u>2</u> /	<u>2</u> /	<u>2</u> /	<u>2</u> /	<u>2</u> /

^{1/} Data series for all feedlots discontinued January 1996 except for the January 1 inventory of cattle on feed in all feedlots.

Cattle and Calves: Number on feed by class, by quarter, 1,000 + capacity feedlots, Colorado, 1992-96 1/

		Number	Cla	isses of cattle on f	eed	Placements	Marketings	Other disappearance
	Year//Month	on feed	Steers and steer calves	Heifers and heifer calves	Cows and others	during past 3 months	during past 3 months	during past 3 months
_					Thousand He	ad		
1992	January 1	905	535	352	18	***	***	
	April 1	885	550	320	15	594	584	30
	July 1	815	492	293	30	452	497	25
	October 1	833	515	283	35	620	587	15
1993	January 1	970	580	370	20	659	507	15
	April 1	895	565	320	. 10	562	617	20
	July 1	816	432	354	30	487	536	30
	October 1	882	555	317	10	706	620	20
1994	January 1	981	573	383	- 25	651	527	25
	April 1	922	584	328	10	567	606	20
	July 1	856	507	339	10	442	488	20
	October 1	955	572	378	5	774	660	15
1995	January 1	966	533	423	10	603	572	20
	April 1	986	622	349	15	705	660	25
	July 1	916	538	368	10	521	571	20
	October 1	934	561	358	15	694	661	15
1996	January 1	1,050	580	460	10 ·	664	533	15
	April 1	1,030	620	400	10	635	640	15

^{1/} Data series began January 1, 1992.

^{2/} Discontinued.

Cattle and Calves: Number on feed, placements, marketings, and other disappearance by month, by size of feedlot capacity, Colorado, 1992-1996 1/

	L	ess than 1,000 h	ead capacity feed	lots		1,000 + cap	acity feedlots	
Year/Month	On feed first of month	Placed during the month	Marketed during the month	Other dis. during the month	On feed first of month	Placed during the month	Marketed during the month	Other dis. during the month
		1,000) Head			1,000	Head	
1992								
January	25	2	1	0	905	158	194	10
February	26	3	1	0	859	207	204	10
March	28	1	4	0	852	229	186	10
April	25	1	9	0	885	164	171	15
May	17	1	8	0	863	179	157	5
June	10	1	6	0	880	109	169	5
July	5	1	1	0	815	114	199	5
August	5	1	1	0	725	154	189	5
September	5	3	1	0	685	352	199	5
October	7	9	1	0	833	301	184	5
November	15	11	1	0	945	184	159	5
December	25	6	1	0	965	174	164	5
1993								
January	30	1	6	0	970	184	219	10
February	25	1	1	0	925	154	199	5
March	25	1	11	0	875	224	199	5
April	15	1	6	0	895	139	164	10
May	10	1	6	0	860	194	169	10
June	5	1	2	0	875	154	203	10
July	4	1	2	0	816	179	213	5
August	3	2	2	0	777	208	208	10
September	3	6	1	0	767	319	199	5
October	8	12	1	0	882	273	189	5
November	19	11	1	0	961	219	179	10
December	29	1	1	0	991	159	159	10
1994			_					_
January	29	1	5	0	981	169	220	5
February	25	1	4	0	925	164	186	5
March	22	1	5	0	898	234	200	10
April	18	1	5	0	922	164	165	5 10
May	14 9	1	6	0	916	139	154	5
June		1 1	6 3	0	891 856	139 20 9	169 212	5 5
July	$\frac{4}{2}$	1	1	0	856	209 254	229	5
August	$\frac{2}{2}$	4	1	0	848 868	311	219	5
September	5	8	$\frac{1}{2}$	0	955	272	203	5
November	11	7	$\frac{2}{2}$	0	1,019	178	188	5
December	16	12	4	0	1,013	153	181	10
	10	12	•	Ü	1,001	100	101	10
1995 January	24	2	4	0	966	218	226	10
February	22	1	4	0	948	239	221	5
March	19	2	7	0	961	248	213	10
April	19	2	4	0	986	178	161	5
May	12	1	5	0	998	194	180	10
June	8	1	5	0	1,002	149	230	5
July	4	1	2	0	916	169	223	5
August	3	2	1	0	857	213	239	5
September	4	3	1	0	826	312	199	5
October	6	7	1	ő	934	273	184	5
November	12	8	1	0	1,018	212	194	5
December	19	5	4	0	1,031	179	155	5
1996		-			,			
January	20	9/	9/	9/	1,050	180	225	5
February		2/	2/	2/	1,000	215	220	5
March	$\frac{2}{2}$	2/	2/	2/	990	240	195	5
April	2/ 2/ 2/ 2/	2/ 2/ 2/ 2/ 2/	2/ 2/ 2/ 2/ 2/	2/ 2/ 2/ 2/ 2/	1,030	130	155	5
May	2/	2/	2/	2/	1,000		***	

^{1/} Data series began January 1, 1992.2/ Data series discontinued.

Milk cows and milk production by month/quarter, Colorado, 1987-95 1	Milk cows and milk	production by	v month/quarter	. Colorado.	1987-95	1/
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Year	January-March	April-June	July-September	October-December	Annual
		Nu	mber of milk cows		
	Number	Number	Number	Number	Number
1987	78,000	77,000	76,000	75,000	77,000
1988	74,000	74,000	74.000	75,000	74,000
1989	75,000	75,000	76,000	77,000	76,000
990	77,000	77,000	77,000	77,000	77,000
.991	77,000	78,000	77,000	77,000	77,000
992	79,000	80,000	79,000	80,000	80,000
993	80,000	80,000	81,000	80,000	80,000
994	80,000	81,000	82,000	82,000	81,000
995	83,000	83,000	82,000	82,000	83,000
		Milk	production per cow <u>1</u> /		
	Pounds	Pounds	Pounds	Pounds	Pounds
987	3,680	3,950	4,010	3,950	15,481
988	3,970	4,190	4,270	4,090	16,581
989	4,040	4,360	4,300	4,160	16,803
990	4,180	4,360	4,350	4,290	17,182
991	4,220	4,420	4,320	4,310	17,338
.992	4,330	4,500	4,520	4,460	17,700
993	4,430	4,640	4,610	4,450	18,175
994	4,560	4,900	4,900	4,740	19,173
995	4,650	4,710	4,700	4,740	18,687
		M	ilk production 2/		
	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds
1987	287	304	305	296	1,192
1988	294	310	316	307	1,227
1989	303	327	327	320	1,277
990	322	336	335	330	1,323
991	325	345	333	332	1,335
992	342	360	357	357	1,416
993	354	371	373	356	1,454
1994	365	397	402	389	1,553
1995	386	391	385	389	1,551

1/ Quarterly estimates are as follows: Jan.-March; April-June; July-Sept.; Oct.-Dec. Milk cows are the average for the quarter; milk production is total for the quarter; production per cow for the quarter is derived by dividing total production by average number of cows for the quarter.

2/ Excludes milk sucked by calves.

Milk cows, milk, and milkfat production, Colorado, 1987-95

	WIIIK COW	s, mirk, and m	iikiat producti	ion, Colorado, 198	7-90	
77	Number of		uction k cow <u>2</u> /	Percentage	Total production on farms	
Year	milk cows on farms <u>1</u> /	Milk	Milkfat	of milkfat in milk	Milk	Milkfat
	Thousands	Pounds	Pounds	Percent	Million Pounds	
1987	77	15,481	568	3.67	1,192	44
1988	74	16,581	614	3.70	1,227	45
.989	76	16,803	620	3.69	1,277	47
1990	77	17,182	627	3.65	1,323	48
.991	77	17,338	635	3.66	1,335	49
1992	80	17,700	646	3.65	1,416	52
.993	80	18,175	660	3.63	1,454	53
.994	81	19,173	688	3.59	1,553	56
1995	83	18,687	676	3.62	1,551	56

1/ Average number on farms during year, excluding heifers not yet fresh.

 $\overline{2}$ / Excludes milk sucked by calves.

Milk disposition and cash receipts, Colorado, 1985-1995

			n farms where		Milk and cream sold to plants and dealers						
Year	Fed to calves	to farm		Total		Quantity		Price per 100 lbs.	Cash receipts		
		•	Millior	Pounds				Dollars	1,000 Dollars		
1985			10 11		52 54			14.00 13.50	143,500		
1986	39		8	47 42		1,105 1,115 1,155		13.40 13.20	149,175 149,410 152,460		
1989	39		19 8	58 52		1,189 1,240		14.70 14.50	174,783 179,800		
1991	50		15 16	65 57		1,238 1,321		12.70 13.40	157,226 177,014		
1993	46		15 12 10	61 50		1,353 1,460		13.00 13.60	175,890 198,560		
1995	M	lilk sold direc	tly	40 1,468 13.00 190,840 Combined marketings of milk and cream							
Year	Quantity	Price per Cash quart receipts		Milk utilized	Average Per 100 lbs. milk	returns <u>2</u> / Per lb. milkfat	Cash receipts	Value of consumed on farms where produced 3/	Gross income income from dairy products 4/		
	Million Quarts	Cents	1,000 Dollars	Million Pounds	Dollars	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars		
1985		52.0	6,772	1,053	14.27	3.91	150,272	1,427	151,699		
1986	13.5	50.0 56.0	6,744 7,814	1,134 1,145	13.75 13.73	$\frac{3.75}{3.74}$	155,919 157,224	1,512 1,099	$157,432 \\ 158,322$		
1988	14.0	59.0	8,233	1,185	13.56	3.67	160,693	1,085	161,777		
1989	14.0	62.0	8,651	1,219	15.05	4.08	183,434	2,859	186,293		
1990	14.4	60.0	8,651	1,271	14.83	4.06	188,451	1,186	189,637		
1991	14.9	60.0	8,930	1,270	13.08	$\frac{3.57}{3.82}$	166,156	1,962	168,119		
1992	17.7	70.0 12,372		1,359	-		189,386	2,230	191,616		
1993		72.0	13,395	1,393	13.59	3.74	189,285	2,038	191,324		
1994		78.0	15,600	1,503	14.25	3.97	214,160 206,240	1,710	215,870		
1995	20.0	77.0	15,400	1,511	1,511 13.65 3.77			1,365	207,605		

1/ Sales directly to consumers by producers. Also includes milk produced by institutional herds.

2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ Valued at average returns per 100 pounds of milk listed under combined marketings of milk and cream.

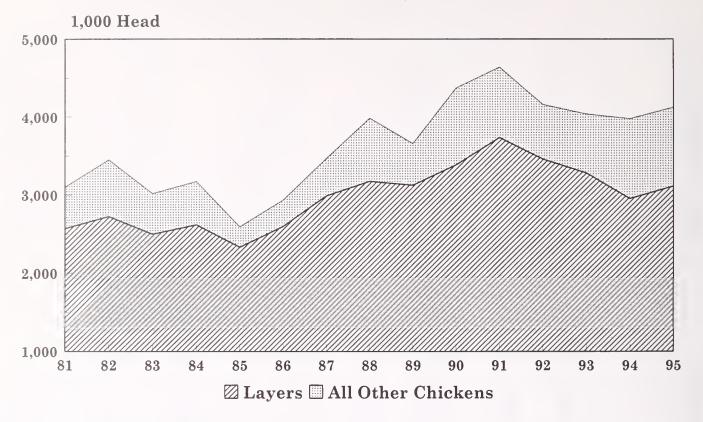
4/ From marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

Dairy Products: Quantities manufactured, Colorado, 1985-95

Year		Cottage chees	se	Frozen products							
		Curd	Creamed	Ice cream		Ice milk		Milk sherbet		Water	
	Lowfat			Mix	Product	Mix	Product	Mix	Product	Water ices	
		1,000 Pour	nds	1,000 Gallons							
1985	6,620	11,069	12,184	4,943	9,763	3,937	5,831	280	425	418	
1986	7,157	11,000	11,146	5,298	10,335	4,103	6,125	219	314	478	
1987	7,735	11,215	10,502	5,430	9,948	3,812	5,672	231	321	486	
1988	9,837	13,151	12,272	5,497	10,287	5,011	8,125	273	401	268	
1989	11,743	13,085	11,232	5,611	10,643	4,220	6,603	318	430	316	
1990	9,204	12,705	12,978	5,384	10,781	4,225	6,892	278	389	481	
1991	8,972	12,352	12,166	5,717	11,252	3,940	6,553	267	403	526	
1992	8,471	10,935	9,974	5,286	10,414	4,223	7,162	245	628	351	
1993	6,442	8,553	8,883	5,393	10,398	4,078	6,865	269	374	495	
1994	7,920	9,231	8,982	5,487	10,663	4,197	8,877	343	515	579	
1995	7,597	8,930	7,375	5,249	9,977	4.118	8,513	296	450	700	

CHICKEN INVENTORY

Colorado, December 1, 1981-95



Chickens: Inventory by class and total value, Colorado, December 1, 1980-95 1/

Year	Hens and pullets of laying age				Pullets not of laying age	•		All chickens		
	Hens	Pullets	Total	3 mo. old or older	Under 3 mo.	Total	Other chickens	Number	Value per head	Total value
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	Dollars	1,000 Dollars
1980	860	1,105	1,965	351	270	621	24	2,610	1.80	4,698
1981	1,440	1,130	2,570	286	213	499	31	3,100	2.60	8,060
1982	1,370	1,355	2,725	330	365	695	30	3,450	1.75	6,038
1983	1,800	700	2,500	210	285	495	25	3,020	2.05	6,191
1984	1,020	1,600	2,620	240	300	540	15	3,175	1.85	5,874
1985	1,150	1,185	2,335	75	172	247	13	2,595	1.75	4,541
1986	1,470	1,130	2,600	124	200	324	11	2,935	1.35	3,962
1987	1,440	1,550	2,990	234	240	474	6	3,470	1.45	5,032
1988	1,570	1,605	3,175	310	498	808	3	3,986	1.60	6,378
1989	1,100	2,026	3,126	193	297	490	43	3,659	2.25	8,233
1990	2,002	1,385	3,387	297	618	915	70	4,372	1.80	7,870
1991	2,360	1,376	3,736	384	480	864	40	4,640	1.90	8,816
1992	1,790	1,670	3,460	250	385	635	65	4,160	1.80	7,488
1993	1,678	1,605	3,283	353	337	~ 690	67	4,040	2.00	8,080
	All layers			Pullets				All chickens		
Year	One year & older	Less than one year	Total	13-20 weeks of age	< 13 weeks of age	Total	Other chickens	Number	Value per head	Total value
1994	1,395 1,479	1,559 1,635	2,954 3,114	385 380	529 465	914 845	112 166	3,980 4,125	2.10 1.90	8,358 7,838

^{1/} Change in class terminology beginning 1994.

Chickens: Number lost, number sold and value of sales, Colorado, 1987-95

Year	Number lost	Number sold	Pounds sold	Price per lb.	Value
	1,000 Head	1,000 Head	1,000 Pounds	Cents	1,000 Dollars
1987	235	1,690	7,943	12.0	953
1988	250	1,840	7,912	13.0	1,029
1989	325	2,040	11,424	16.0	1,828
1990	390	2,080	9,360	12.0	1,123
1991	420	2,270	9,988	11.0	1,099
1992	440	2,240	8,960	10.0	896
1993	440	2,180	8,720	10.0	872
1994	510	2,200	9,020	7.0	631
1995	450	1,970	7,880	4.0	315

La	vers a	and	egg	prod	uction	. Col	lorado	. 19	987-	95	1/

	Dec. <u>2</u> /	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.
Year					Av	erage num	ber of layers	3				
						Thou	sand					
1987	***	•••	2,545	***	***	2,625	***	***	2,795	***		2,910
1988		***	2,999		•••	3,018		***	3,030		***	3,103
1989			3,237			3,294			3,255			3,173
1990			3,110			3,135			3,110			3,215
1991			3,328		***	3,449			3,531	***		3,585
1992			3,738		***	3,518	***	***	3,322		•••	3,403
1993			3,487			3,490	***		3,434		•••	3,342
1994	3,287	3,246	3,290	3,311	3,250	3,190	3,150	3,189	3,213	3,206	3,133	3,015
1995	3,089	3,206	3,173	3,224	3,217	3,083	3,114	3,200	3,099	3,099	3,164	3,123
					N	umber of eg	gs produced	l				

							F					
						Million	n					
			<u>3</u> /			<u>4</u> /			<u>5</u> /			<u>6</u> /
1987			146			154	***		163	***		178
1988			195		***	200	***	***	197			191
1989	•••	•••	199			213	***		210			202
1990	***	***	196		•••	198		•••	194			200
1991			205	•••	•••	218		• • •	226			224
1992		***	231			208			192		• • •	206
1993			207	•••	***	206		***	211			213
1994	71	65	59	67	65	66	64	66	68	64	64	59
1995	62	69	63	70	68	68	65	71	71	66	67	65

^{1/} Quarterly estimates only until 1994. 2/ Dec. preceeding year. 3/ Dec.-Feb. total until 1994. 4/ March-May total until 1994. 5/ June-Aug. total until 1994. 6/ Sept-Nov. total until 1994.

Eggs: Production and income, Colorado, 1987-95

		duction and med	me, Colorado, 150	1-00	
Year	Average number of layers	Eggs per layer	Total produced	Price per dozen	Gross income
	Thousands	Number	Millions	Cents	Dollars
1987	2,719	236	641	58.0	30,982
1988	3,037	258	783	55.0	35,888
1989	3,239	254	824	76.0	52,187
1990	3,142	251	788	77.8	51,089
1991	3,473	251	873	73.0	53,108
1992	3,494	239	837	61.4	42,827
1993	3,438	243	837	68.8	47,988
1994	3,207	243	778	66.0	42,790
1995	3,149	256	805	70.6	47,361

Bees and honey, Colorado, 1986-95 1/

Year	Number of Colonies	Yield per Colony	Production	Producer Stocks	Avg. Price Per Pound	Value of Production
	1,000	Pounds	1,000 P	ounds	Dollars	1,000 Dollars
1986	41	78	3,198	480	.540	1,727
1987	44	73	3,212	96	.680	2,184
1988	48	83	3,984	837	.550	2,191
1989	50	66	3,300	495	.540	1,782
1990	55	64	3,520	845	.660	2,323
1991	50	79	3,950	514	.630	2,489
1992	52	74	3,848	847	.590	2,270
1993	53	73	3,869	1,161	.580	2,244
1994	45	76	3,420	1,813	.560	1,915
1995	45	60	2,700	1,404	.680	1,836

^{1/} Estimates discontinued 1982; resumed in 1986.

Trout: Operations, sales and value, Colorado, 1990-95

Item	Unit	1990	1991	1992	1993	1994	1995
Number of Operations	Number	28	26	33	30	27	33
Total Sales	1,000 Dollars	2,167	2,370	2,375	2,134	2,274	2,269
Foodsize: 1/							
Number Sold	Thousands	368	325	305	397	614	850
Pounds Sold	Thousands	421	425	310	349	524	778
Value Per Pound	Dollars	2.39	2.38	2.39	2.26	2.11	2.12
Total Value of Sales	1,000 Dollars	1,005	1,013	740	790	1,104	1,651
Stockers: 2/							
Number Sold	Thousands	1,205	1,078	1,475	1,313	1,015	723
Pounds Sold	Thousands	480	533	695	545	486	257
Value Per Pound	Dollars	2.09	2.17	2.14	2.25	2.21	2.18
Total Value of Sales	1,000 Dollars	1,004	1,157	1,487	1,224	1,076	560
Fingerlings: 3/			·	ŕ	,	,	
Number Sold	Thousands	1,009	835	610	642	621	334
Pounds Sold	Thousands	33	35	23	16	17	11
Value Per Pound	Dollars	4.79	5.71	6.43	7.44	5.53	5.27
Total Value of Sales	1,000 Dollars	158	200	148	119	94	58

^{1/} Defined as fish being 12 inches or longer.

Livestock: Number on farms and inventory value, Colorado, January 1, 1987-96

Year	All	Cattle and Ca	lves	Н	ogs and Pigs	1/	All Sheep and Lambs		
	N .	Farm value			Farm	value		Farm value	
	Number	Per head	Total	Number	Per head	Total	Number	Per head	Total
	1,000		1,000	1,000	•	1,000	1,000		
	Head	Dollars	Dollars	Head	Dollars	Dollars	Head	Dollars	Dollars
.987	2,600	430.00	1,118,000	190	92.00	17,480	690	77.50	53,475
988	2,800	565.00	1,582,000	205	85.00	17,425	755	99.50	75,123
.989	2,800	600.00	1,680,000	220	74.50	16,390	825	90.00	74,250
990	2,800	620.00	1,736,000	230	86.50	19,895	840	84.00	70,560
991	2,750	710.00	1,952,500	300	93.00	27,900	710	80.00	56,800
992	2,900	640.00	1,856,000	410	75.00	30,750	710	66.00	46,860
993	2,950	685.00	2,020,750	410	83.00	34,030	660	72.00	47,520
994	3,000	680.00	2,040,000	450	85.00	38,250	647	77.00	49,819
995	2,950	650.00	1,917,500	500	60.00	30,000	545	74.00	40,330
1996	3,100	520.00	1,612,000	580	79.00	45,820	535	88.00	47,080

^{1/} December 1 preceding year.

^{2/} Defined as fish being from 6-12 inches in length.
3/ Defined as fish being from 2-6 inches in length.

ANNUAL REPORT

COLORADO DEPARTMENT OF AGRICULTURE

FISCAL YEAR 1995-1996



The Honorable Roy Romer, Governor
Thomas A. Kourlis, Commissioner

ANNUAL REPORT

OF THE

COLORADO DEPARTMENT OF AGRICULTURE

Fiscal Year 1995-1996

Roy Romer, Governor Thomas A. Kourlis, Commissioner Robert G. McLavey, Deputy Commissioner

Introduction

The Colorado Department of Agriculture was created as a department of state government in 1949, with historical roots dating back to before the turn of the century. Currently, the department employs about 250 individuals around the state performing a wide array of services to the crop and livestock industry and Colorado consumers.

Organization

The Colorado Agricultural Commission, a body of nine persons appointed by the Governor, serves to advise, counsel and direct the Commissioner of Agriculture, also appointed by the Governor. The commission is comprised of individuals of both political parties from agricultural districts and represents a cross section of the state's agricultural community.

The department is organized into five divisions, Animal Industry, Plant Industry, Stock Inspection, Markets, and Inspection and Consumer Services. These five divisions provide regulatory, inspection, and marketing assistance to Colorado's agricultural industry and provide valuable consumer protection services to the state's citizens.

Office of the Commissioner

Thomas A. Kourlis, Commissioner of Agriculture Robert G. McLavey, Deputy Commissioner

Ongoing activities in the Commissioner's Office include the programs of the Resource Analysis Section, Public Information, Personnel, Administrative Services, and the Agricultural Commission.

During the 1996 session of the Colorado General Assembly, a number of important bills were enacted affecting the department's programs. 1) Both the

Pesticide Applicators' Act and the Nursery Act were continued following sunset review; 2) a new noxious weed act was passed which creates a statewide weed coordinator in the Department of Agriculture and gives additional powers to counties; 3) legislation was passed, requested by livestock and sportsmen's organizations, clarifying the Commissioner of Agriculture's authority to control depredating animals.

The fifth annual Governor's Agricultural Outlook Forum was held on February 23, 1996 at the Colorado Convention Center in Denver. The theme of this year's forum was "New Frontiers in Colorado Agriculture: Capturing Opportunity and Harvesting Ms. Margaret Porfido, Governor Romer's Chief of Staff, represented the Governor and spoke on population growth issues. Other speakers included Robert Warrick of Nebraska, Chairman of the Sierra Club Agriculture Committee, Alan Barkema of the Kansas City Federal Reserve, and former North Dakota Governor George Sinner. The afternoon session presented an opportunity to attend any one of five smaller break-out sessions which discussed topics related the 1996 Farm Bill, the public's perception of agriculture, growth issues, and opportunities for adding value to agricultural products produced in Colorado. The Forum attracted approximately 400 people from agriculture, business and academia.

In conjunction with the Governor's Agricultural Outlook Forum, Commissioner Kourlis convened the second annual meeting of Ag Insights. Ag Insights consists of representatives of agricultural organizations and organizations closely affiliated with the agricultural industry. The purpose of the meetings are to improve the level of communication among organizations within the industry to achieve greater success in conveying the message of the importance of ranching and farming in Colorado. The primary topic of the 1996 meeting was to discuss

a questionnaire which will be used to determine the Colorado citizens' perception of agriculture. The information gathered will be used to help design a comprehensive public relations campaign aimed at achieving a better and stronger future for the farm and ranch industry.

Ongoing programs sponsored by Ag Insights include a Media and Public Relations Committee working on the publicity campaign, two meetings to coordinate the industry's agenda for the 1996 legislative session, and a summer meeting to complete work on the Ag Insights Mission Statement.

Colorado Agricultural Commission

The Colorado Agricultural Commission held seven meetings in fiscal year 1995-96. Mr. David Ford was reelected Commission Chairman, and Mr. Dale DeJacamo was again elected to serve as Vice Chairman.

Resource Analysis

This two-person section analyzes key issues and trends affecting Colorado agriculture and develops and manages special programs at the direction of the Commissioner.

During 1995-96, the section staffed the Governor's Agricultural Lands Task Force, a statewide group of 17 leaders in agriculture and related fields which developed 22 specific recommendations for action. Recommendations focused on voluntary, incentive-based approaches to maintaining productive land in agriculture and the economic viability of agriculture. More than 10,000 copies of the 12-page final report were distributed statewide.

The section also provides administrative support for the Colorado Central Filing System for liens on farm products--the only system nationwide operated by a private company. During 1995-96, section staff has assisted in the design and implementation of a comprehensive statewide computerized system for lien information.

Section staff also: helped identify and fund studies to assess the impact of the Summitville mine on agriculture in the San Luis Valley; developed and managed a contract with Colorado State University to document the contribution of agriculture to Colorado's economy; helped plan and implement the 1996 Governor's Agricultural Outlook Forum; and participated in conferences and meetings on agriculture and the environment.

Administrative Services Section

The Administrative Services Section continues to focus on customer service in our accounting, budgeting, purchasing, data processing, and business support services provided to our divisions and the public. Revision of purchasing and Department fiscal rules related to travel has been completed. These were two areas targeted for quality improvement in our survey of department employees conducted last year.

Administrative Services' ADP staff has completed the Inspection and Consumer Services Division local area network, which was a vital link in implementation of the Strategic Information Management Plan designed to create department-wide computer network in the Denver Metro area. Management Information Systems has developed a methodology and data structures to provide a standard licensing base program for the Department. Feed, fertilizer and pesticide tracking programming has been completed for sampling in the Standards Laboratory.

Facilities audits have been prioritized by the Administrative Services Section and will be a three year project. Completion of this study will facilitate the Department in management of controlled maintenance projects.

Division of Markets Jim Rubingh, Division Director

The Markets Division is responsible for developing new marketing opportunities for Colorado producers and processors as well as retaining existing markets for the full array of Colorado products. The division also develops promotional programs and materials, assists in expanding the state's food and agriculture processing industry, administers the Seal of Quality Program, and collects livestock and produce market news from around the state. The division provides staff assistance to the Colorado Agricultural Development Authority.

Marketing Orders Program

Marketing orders are producer-funded programs which collect funds from the point of first sale of certain farm commodities. The funds are used for crop research, market development, as well as for promotion, advertising, and education programs. These activities provide greater utilization of commodities and increased profitability for producers. In some cases, marketing orders provide for commodity inspection and grading in order to assure that only high-quality commodities reach the marketplace. Marketing orders generally work to solve marketing problems and conduct programs that would be impossible for individual producers to accomplish.

Colorado has marketing orders for seven commodities produced in the state covering apples, corn for grain, potatoes, dry edible beans, sweet corn, milk, and wheat.

The department's responsibilities involve enforcing, overseeing establishing, and the administration of the marketing orders. In addition, the program serves to enforce the marketing order rules and regulations by conducting investigations. holding hearings, and reviewing audits of the orders. The agency reviewed budgets for the eight marketing orders and approved expenditures totaling over \$3 million.

International Marketing

The goal in the international marketing program is to increase the export sales of Colorado grown and processed agricultural products. The section works with individual companies as well as in developing industry specific marketing efforts. The office also provides access to the USDA Foreign Agricultural Service programs. This section coordinates the agricultural access to the State of Colorado offices in Japan, Mexico and Great Britain.

Individual counseling ranges from market assessment utilizing research reports, computer data sources and other research, to assistance in obtaining branded trade promotion grants for overseas marketing and assistance with Colorado's Agricultural International Trade Promotion Program which provides financial assistance for international promotion.

A key element of the section's international trade development effort is coordinating state participation in WUSATA, the Western U.S. Agricultural Trade Association. Through WUSATA Colorado companies have access to international trade development funds and industry and market projects. CDA is currently managing two projects in Japan and one in Mexico. In Japan we have projects for private label foods and organic and natural foods. In Mexico Colorado has the lead on a program to develop a video on how to export agricultural products through Mexican customs. This video explains what documentation is necessary and how to avoid problem situations.

The international section continues to build the resource library for international trade which provides marketing data for most major markets. The section is also active in recruiting buying missions to Colorado to meet with Colorado companies. This includes processed foods as well as livestock missions. The project coordinated with JETRO (Japan External Trade Office) to bring a Senior Trade Advisor for processed foods to Colorado on a monthly basis continues. This program helps companies evaluate their product for the Japanese market as well as a chance to introduce their product to the Japanese market through a JETRO publication and direct introduction of their product to the largest food retailer in Japan.

Domestic Marketing

The mission of the domestic marketing program is to increase awareness and demand for Colorado food and agricultural products in local, regional and national markets.

The domestic marketing staff publishes and distributes five marketing directories for Colorado producers: the Hay Directory, the Farm Fresh Directory, the Fresh and Processed Food Trade Directory and the Livestock Export Directory. The Markets Division also offers a handbook, Developing a Marketing Plan for your Food Product and publishes a quarterly newsletter.

Ongoing marketing activities include a program bringing chefs together with Colorado producers; the Seal of Quality program, a labeling and inspection program that differentiates super-grade apples; the Centennial Farms program, which recognizes 100-

year-old farms in the state; a low-cost focus group program; the "Gimme 5 Colorado" produce campaign, a statewide effort to increase awareness of the importance of fruits and vegetables in the diet; and a public relations program, which informs the media and consumers when select Colorado crops come into season. We are also developing a Colorado Agricultural Speakers Bureau which will discuss agricultural issues with audiences around the state. A billboard promotional program is also being developed. We also have a program to promote Colorado wines which is funded by the Colorado Wine Industry Development Board.

The division continues to serve as the lead agency for aquaculture development in the state. As of May 1996, Colorado has 38 licensed aquaculture facilities.

Food Processing

To assist in increasing agricultural processing in the state, the Markets Division administers the Agricultural Processing Feasibility Grants Program and the Alternative Agricultural Research and Commercialization (AARC) Program. Feasibility Program assists local governments and entrepreneurs in evaluating the potential for developing or expanding agricultural processing facilities. The program is funded by the Colorado Economic Development Commission. Program, funded USDA. encourages bv commercialization of non-food, non-feed products from farm & forestry materials.

Assistance is also given to farmers wishing to diversify their operations through processing, to existing Colorado food companies interested in expansion, and to out-of-state food companies considering locating in Colorado.

Special projects have included: organization of regional workshops on starting a food processing business, and marketing your food product; recruitment of food processors at state attended trade shows; placement of a Colorado food supplement in a national food magazine; Colorado Co-Pack Directory, a listing of companies which provide contract packing services; From Growing to Processing - A Start-Up Guide for Food Processors; and Checklist for Start-Up Food Processors, a concise listing of steps in developing your business.

Market News

Personnel of the Colorado Department of Agriculture's Markets Division attend livestock sales at the major sale yards around the state to report the movement and price of livestock exchanged in open trading. This information is made available to livestock producers. The staff also monitors and reports hay, fresh produce and nursery marketings.

Brand Inspection Division J. G. Shoun, Brand Commissioner

The Brand Inspection Division has a long history in Colorado beginning around 1865 in what was then the Colorado Territory. Today, the division administers more than 35,000 livestock brands to identify ownership of cattle, sheep, mules, burros, horses, elk and fallow deer. Brand inspection is crucial to verify ownership in cases of strayed or stolen livestock, and animal health programs are strengthened by the ability to trace animals to their herd of origin.

The division is administered by the State Board of Stock Inspection comprised of five members, appointed by the Governor, representing all segments of the industry. The members of the board during the 1994-95 period were Mr. Dick Tanner of Yoder, Mr. Dean Davis of Lindon, Mr. Lee Spann of Gunnison, Ms. Linda Ingo of Ridgway, and Mr. Robert E. Bledsoe of Wray.

The division employs 65 brand inspectors located throughout the state, eight brand foremen, and nine administrative personnel, including Brand Commissioner J.G. Shoun. The annual budget for the division exceeds \$2.7 million and is completely funded by inspection fees levied to livestock owners and brand registration fees levied every five years. In 1995-96, division personnel traveled in excess of 1.3 million miles in the course of their duties and inspected over 4,700,000 head of livestock.

The division is assigned five principal regulatory responsibilities: to record and administer livestock brands; inspect livestock and verify ownership before sale, transportation beyond 75 miles, or slaughter; inspect and license packing plants, livestock sale rings, and inspect all consignments before sale to verify ownership; license and inspect alternative

livestock (elk and fallow deer) facilities; and prevent and return strayed or stolen livestock and investigate reports of lost or stolen livestock.

In addition, brand inspectors collect beef promotion and research funds. The division is also the trustee for all surety bonds issued to licensed markets and packing houses doing business in Colorado.

In 1995-96, the division inspected approximately 4.7 million head of livestock. In addition, they identified ownership of lost, stolen, or strayed and questionably owned livestock valued at \$17 million. The division conducted 60,000 horse inspections and issued twice as many permanent horse travel permits than previous years.

The Brand Division has concentrated on educational programs in the past few years. The focus of the educational program is on teaching brand law and theft prevention to the public and law enforcement agencies. Eighteen separate classes were given in 1995-96, all in different areas in Colorado.

Division of Plant Industry John Gerhardt, Director

The Colorado Department of Agriculture's Division of Plant Industry performs a wide array of services to the public and engages in several important environmental and public health protection programs.

Beginning as the Bureau of Plant and Insect Control in 1937, the agency was under the direction of the State Entomologist. The division is organized into the Biological Pest Control, Pesticides, and the Plant and Insect sections. The division's staff of 37 includes 12 field inspectors (10 of whom are cross-trained in multiple inspection and two are chemigation inspectors), and eight biological pest control specialists.

Biological Pest Control

In 1945, the Bureau of Plant and Insect Control developed the state's initial biological pest control program in Palisade, Colorado, at the Colorado Department of Agriculture Insectary.

Biological pest control affords the opportunity to decrease agriculture's reliance on chemical pest

control technology thereby decreasing production costs, reducing a portion of the chemicals entering the environment, and when colonies of beneficial insects are established, it offers a permanent pest control solution.

In 1995-96, the staff of the Biological Pest Control Section conducted 587 releases of 39 species of beneficial insects. This was an increase in activity of approximately 27% over FY 1994 (1994's activity level was an increase of 18% over the previous year). The releases were designed to assist in the control of fourteen weed species and six insect pests throughout the state.

Plant and Insect Section

This section provides the following services:

- Inspection of plants and plant products intended for export to provide certification required by receiving states and countries;
- Registration of sellers of nursery stock, providing inspection of that stock to aid in control of insects and diseases, and aiding consumers in purchasing high quality stock;
- Performs request inspections of apiaries for bee diseases;
- Conducts pest surveys and works with private and public agencies to control certain pests;
- Administration and enforcement of the Colorado Chemigation Act to avoid pollution of groundwater sources;
- Registers and inspects commercial seed dealers to assure truth in labeling of seed as to content and germination claims;
- Administers the organic production certification program to assure buyers of organically-grown produce that their produce conforms with state standards required before making such claims;
- Administers fruit and vegetable pesticide residue monitoring under contract with USDA;
- Administers request program for certification of weed free forage crops including hay and mulch crops.
- Implemented new program for registration of canola fields to avoid cross pollination of different types of rapeseed. Only the food

type, canola, may be grown in the San Luis Valley, the only area subject to the registration program at this time.

In 1995-96, the section issued an estimated 1,750 phytosanitary inspection certificates on plant products for international export valued at approximately \$10 million. Inspectors conducted 1,150 inspections of nurseries and greenhouses and the section issued approximately 1,600 registrations to sellers of nursery stock. An estimated 8,000 stop sales orders were issued onnursery stock in 1995-96.

The Plant and Insect Section's implementation of the chemigation program, which began in 1989, this year resulted in the issuance of 3,200 permits. Approximately 1,200 inspections of seed dealers were conducted, and an estimated 600 cease and desist orders were issued for violations of labeling. Approximately 1,000 seed sellers and custom seed conditioners were registered. The section issued 130 organic certification licenses.

The fruit and vegetable pesticide residue monitoring program is designed to identify any possible contaminants to the food system. A total of 388 samples were taken in 1995-96. Underthe weed free forage crop certification program a total of 243 field inspections were made on 5560 acres of forage and mulch crops, mostly hay, for 102 producers.

Pesticides Program

The Pesticides Section regulates pesticides, pest control devices, pesticide application, pesticide applicators and is the lead agency for the protection of groundwater quality from contamination by agricultural chemicals. Its services include: ensuring proper labeling, packaging, display, formulation, and effectiveness of pesticide products; handling special local needs pesticide registrations and emergency exemption requests for pesticides; ensuring competency of commercial pesticide applicators, and under certain circumstances, limited commercial and public applicators; and to ensure the protection of groundwater and the environment from impairment or degradation due to the improper use of agricultural chemicals while allowing for their proper and correct use.

In 1995-96, approximately 9,026 pesticide products were registered in Colorado; approximately 598

applicators were tested for competency; approximately 701 commercial pesticide application firms were licensed and 115 limited commercial and public applicators were registered; approximately 2,615 applicators were licensed as qualified supervisors or certified operators; approximately 44 complaints of misuse of pesticides or other violations of the Pesticide Applicators' and Pesticide Act were investigated; and administrative actions were finalized in approximately 15 complaints ranging from letters of warning to license suspensions, civil fines, and assurances of discontinuance.

To ensure groundwater quality, a coordinated effort is essential in dealing with this issue since numerous federal, state and local agencies are involved. The department ensures a coordinated approach by maintaining contact with the other agencies and attending meetings to keep abreast of what work is being performed.

Education and public outreach is the key to the groundwater program. Presentations to industry, professional organizations and interested groups are ongoing to both inform and seek advice. A citizens' advisory committee consisting of representatives from the general public, producers and agribusiness has been instrumental in providing user and public involvement into program development and implementation as well as helping to determine priorities.

Universal best management practices have been developed and are available. Committees in the San Luis Valley and the South Platte have modified the best management practices for nutrient and irrigation management to fit local conditions. These have bee published and are available. The San Luis Valley committee is currently working on modifying the pesticide best management practices for local A committee is working on the conditions. localization process in Delta County on the Western Slope. Interest in this localization process has been expressed throughout the state. Groundwater was monitored in the Arkansas River Basin from Pueblo to the state line and in Weld County between Brighton and Kersey. One hundred thirty (130) wells were sampled with numerous determinations being performed on each. Rules and regulations for bulk storage facilities and mixing and loading areas are being implemented.

Inspection and Consumer Services Division

Ronald Turner, Director

The Division of Inspection and Consumer Services consists of five sections. The division employs approximately 95 individuals in a variety of inspection programs designed to assure fairness in the marketplace and quality, safety, and financial soundness in other commercial transactions.

The Office of the Director governs the five sections of the division. Under the director, the Facility Operations Program oversees two state-owned buildings occupied by the division with one goal in mind, to make sure that the buildings maintain an environment of safety and security for the employees.

Technical Services / Field Programs

The Division's Technical Services/Field Programs Section is responsible for field inspections, testing and/or sampling for the following programs: Measurement Standards (small devices), Feed, Fertilizer, Egg, and Meat Inspection. Each inspector in the section has been trained to perform inspections in all five program areas. Twelve inspectors, strategically located throughout the state, perform the various inspections required for each program. Inspectors are empowered to enforce the laws and regulations relating to each program.

In addition to field inspections, the Technical Services Section is responsible for the administration of the feed, fertilizer, egg, and meat inspection statutes.

The Feed Program registers and selectively samples commercial animal feeds throughout the state. In 1995-96, 775 companies registered 11,100 products. These numbers reflect an increase of 21 companies and 254 products over last year. There were also 3,650 inspections conducted and approximately 3,950 samples taken, representing 61,050 tons of feed. This year the number of samples not meeting the labeled guarantees when analyzed by our laboratory, decreased from nine to six percent. Inspection (tonnage) fees were collected on 1,557,102 tons of feed. Under a cooperative agreement with the U.S. Food and Drug Administration, 18 medicated feed mills were also inspected.

The Egg Inspection Program assures compliance pertaining to quality and labeling standards for eggs at the retail and wholesale level. In the 1995-96 license year 2,405 retail licenses and 108 wholesale licenses were issued. At these licensed locations, 691,824 dozens of eggs were inspected, and of that amount, 56,200 dozens, or 8.0 percent, were rejected. The Department continues to work with the industry to improve the quality of eggs on the market. New rules, being implemented this year will greatly assist the Department and the industry in these efforts.

The Fertilizer Program registers and selectively samples fertilizers, soil conditioners, and related products to determine nutrient content and to assure labeling accuracy in accordance with state laws. In 1995-96 the department registered 329 companies and 2.653 products. Approximately 1,969 inspections were made and 1,250 samples. representing 57,163 tons of product were taken and Inspectors issued 31 stop sales on analyzed. deficient products. New legislation, the result of a joint effort of the Department's fertilizer board and the Office of Small Business Advocacy, passed this year. The amendment eliminated the licensing of 138 lawn fertilizer applicators and 14 fertilizer manipulators. Additionally the legislation will enable the fertilizer advisory board to make other desired changes to the program.

The Fertilizer Program also inspects anhydrous ammonia tanks and assists in safety training in the use of this potentially dangerous product. Inspectors examined 3,285 ammonia tanks and rejected 774 of them as unsafe.

The Meat Inspection Program licenses and inspects meat processors and food plan operations. In addition, the agency protects the public from unsanitary or fraudulent practices in meat processing and bulk meat sales. In 1995-96, this program issued licenses to 130 facilities in the state. Six cease and desist orders were issued to meat processors and food plan operators in the fiscal year. 212 facility inspections were made. Three businesses were fined for statute violations and were licensed under probation.

Farm Products

The Farm Products Section is responsible for the enforcement of statutes licensing and regulating those who buy and/or store agricultural products

produced in Colorado or owned by Colorado residents. The agency assures that dealers and state-licensed warehouses are bonded and adequately capitalized. The section licensed over 1,400 firms and holds surety bonds in excess of \$100,000,000.

The section investigates complaints by producers, owners and dealers against dealers operating in Colorado. Issues cease and desist orders and/or other regulatory sanctions in the event a firm appears to be financially unable to meet its commitments. In addition, the section conducts investigations of complaints regarding timely payment or non-payment for farm products purchased and seeks remedies for losses including bond demands, stipulated licensing and civil and criminal prosecution.

Laboratory Services

The Laboratory Services section analyzes animal feeds and fertilizer product samples obtained by multiple inspectors in the division, and the lab also analyzes pesticide samples for the Plant Industry Division.

The laboratory checks animal feeds and pet foods registered in the state to assure that feed products conform to the manufacturer's labels for both nutrients and that they are free of contamination. The lab conducts the analysis of pesticides to assure that they meet manufacturers' guarantees and claims for label consistency.

The lab, under contract with the U.S. Environmental Protection Agency, analyzes pesticide residue samples to aid in the investigation of possible misuse or misapplication.

The lab also analyzes a limited number egg samples for pesticide residues and examines a limited number of meat samples for bacterial contamination and to assure that they meet manufacturers' claims for label consistency.

The CDA Groundwater lab continued to grow this past year. The lab, in cooperation with the State Health Department, who picks up the groundwater samples, has started a 5-8 year monitoring program of water wells throughout the State to find out if there are any problems with pesticide contamination and nitrate contamination. This is the second year of the monitoring program.

The lab analyzed about 150 water samples from July 1995 through February 1996. These samples were analyzed by four different methods for a total of 30 different pesticides as well as for Nitrate. The lab staff is preparing for the summer season when sampling will resume.

In 1995-96, the section conducted 28,000 different analyses on 6,500 samples.

Measurement Standards

This program licenses all weighing and measuring devices in commercial use in Colorado and certifies individuals operating public scales. The State Metrology Laboratory maintains custody of Colorado's official mass length and volume standards, and the laboratory provides, calibration of mass, frequency, length, volume and moisture in grain for public and private agencies that require standards traceable to the National Institute of Standards and Technology.

The Metrology Laboratory calibrated 6,503 mass standards, performed 296 other tests, and certified 943 tuning forks. Tuning forks are used bylocal law enforcement agencies to calibrate radar speed detectors. Production is down in the metrology laboratory due to a new metrologist who completed her NIST training in early December and is not yet up to full speed.

This section inspects and tests packages for truth in labeling as required by the Measurement Standards Act, it also tests and inspects the accuracy of measuring devices used commercially. More than 24,000 small weighing devices were tested in 1995-96, and of those, 11 percent were inaccurate. Inspectors examined 44,053 packages and found 15.0 percent to be short measure.

The section's large scale testing units tested and inspected 5246 scales (a 5.2 percent increase), while rejecting 40.6 percent of them.

Fruit and Vegetable Inspection

The Fruit and Vegetable Inspection program is a cooperative effort by the U.S. Department of Agriculture and the Colorado Department of Agriculture to assure consumers of high quality Colorado produce. The program operates under federal standards, rules, and regulations to provide for official inspection, grading, and certification of

produce. The certification concerns quality, condition, size, and other pertinent factors of fresh fruits and vegetables grown in the state.

Inspections are performed on either a mandatory or non-mandatory basis. Mandatory produce inspection is required by statute to promote quality standards which depict certain Colorado produce as desirable products in the marketplace. Non-mandatory inspections are conducted on other commodities for shippers which wish to market an inspected product. Inspection certificates are issued by the state to certify grade and condition of the product at the time of inspection.

In 1995-96, the section inspected an estimated 18,400,000 hundredweight (cwt.) of potatoes and 67,700 bushels of peaches, resulting in the issuance of approximately 33,000 certificates of mandatory inspection for the commodities. Other fruits and vegetables inspected totaled 586,000 cwt. resulting in 1,000 certificates issued for non-mandatory commodities.

Division of Animal Industry Jerry J. Bohlender, DVM, Director

The Division of Animal Industry is responsible for animal health and control activities in the state. The division has 19 employees, with one additional employee to be added in July, 1996. The division works in close cooperation with the livestock industry and veterinary medical organizations, as well as other state and federal agencies, to protect the health, welfare, and marketability of Colorado livestock.

Veterinary Section

This section is responsible for monitoring and minimizing brucellosis and other contagious diseases which could threaten Colorado livestock. The staff concentrates on diseases that are a threat to public health, would significantly impact the more than \$3 billion livestock economy in Colorado, and which cannot be easily controlled by individual livestock owners. Disease surveillance programs at slaughter plants and at livestock concentration points are conducted in cooperation with the USDA. Control of diseases is achieved through required inspections, vaccination, supervised treatments, and other appropriate activities. The section also licenses and

inspects establishments engaged in processing, handling, or transporting inedible meat products for pet foods and rendering establishments to assure compliance with sanitary standards necessary for disease control and to assure that such products are clearly labeled.

Additionally, the Veterinary Section is responsible for monitoring and controlling disease in captive cervidae, i.e. alternative livestock.

Colorado attained Brucellosis Free State Status in January of 1995. This status was achieved by not having any brucellosis infected cattle herds in the state in a one year period. Free status is maintained by active surveillance at slaughter to assure the absence of brucellosis infected herds. Colorado's participation in the National Brucellosis Eradication Program is significant in light of the fact that the target date for eradication of the disease in the United States is December 31, 1999. Nationwide, only 44 premises remain under quarantine for brucellosis control.

Colorado also participates in the National Swine Pseudorabies Eradication program. Colorado attained Stage IV status in April of 1995. Stage IV status requires the absence of any pseudorabies and a level of surveillance has been achieved. If Colorado can maintain this stage for one year without detection of pseudorabies, the state will be awarded pseudorabies free status. Free status in both brucellosis and pseudorabies is of economic benefit to the producer because a lower level of testing is required and livestock in free states are more marketable to producers in other states and are more desirable for the international market.

The Veterinary Section was busy attempting to control vesicular stomatitis during the spring and summer months of 1995. Over 100 confirmed cases of the disease were located primarily in the southeastern portion of the state and in Mesa County. More than 80 percent of the confirmed vesicular stomatitis cases were in horses.

An "Emergency Disease Preparedness Program" has been developed in response to the increasing risk of a foreign animal disease being introduced into Colorado's livestock. This program includes protocols which will be followed in the event of an emergency disease being diagnosed in Colorado.

Further, accredited veterinary practitioners will be trained din foreign animal diseases, and recruitment of state brand inspectors to monitor disease in livestock they inspect. Other state agencies have also been recruited to help in the event of an emergency disease.

Bureau of Animal Protection

The Bureau of Animal Protection investigates complaints concerning animal cruelty or neglect. Division staff assist local animal control officials and law enforcement officials and law enforcement organizations in training and investigations of complaints. In 1995-96, approximately 345 complaints of animal neglect or abuse were investigated by department personnel.

State-Federal Brucellosis Laboratory

The State-Federal Brucellosis Laboratory provides support for livestock disease identification, control, and prevention programs. The lab facilitates interstate and international livestock shipments through laboratory confirmation of disease-free status. Lab staff also trains public livestock market veterinarians in test procedures and confirms testing of livestock at such markets.

In 1995-96, nearly 500,000 serological and other tests for livestock diseases were performed on submissions received from packing plants, private veterinarians, state and federal field personnel and others. These tests were performed for disease surveillance, interstate movement, and to qualify animals for export to other countries.

Rodent/Predator Control Section

In Colorado, 3 million acres of private lands are damaged to some degree by prairie dogs, gophers, and other rodents. The Animal Industry Division's Rodent/Predator Control Section provides training, services, and supplies to private citizens and local, state, and federal officials to control vertebrate pests. The section assists producers in controlling livestock predation losses through cooperative agreements with local producer associations, counties, and the United States Department of Agriculture.

In Colorado more than three million acres of private land are damaged by rodents each year. A pilot

prairie dog control program using community service labor was successful and will be expanded. Over 750 pesticide applicators were trained in FY 95-96, along with supplying and training a number of non-agriculture private and governmental landowners and managers. The methods listed above are used by the rodent/predator control section to meet the department goals of effective, environmentally safe, and economically feasible rodent control.

The Division is currently working on a number of levels to increase efficiency in predator control. With the sheep and lamb industry lone suffering 2.2 million dollars loss in 1994 to predators, the regulatory, contractual and inter-agency agreement changes to increase efficiency. This would improve the performance of not only our department, but the local livestock associations, counties, U.S. Department of Agriculture and the Division of Wildlife.

In FY 95-96 the rodent/ predator section increased by 15 percent over previous years its assistance to individuals through telephone and on-site assistance.

Pet Animal Care Facilities Section

The Pet Animal Care Facilities Act (PACFA) has been administered by the Division of Animal Industry since 1994. PACFA gives the Colorado Department of Agriculture (CDA) the responsibility to enforce the statute (CRS 35-80-101) and the accompanying rules and regulations. The statute, rules and regulations set minimum standards for physical facilities, sanitation, ventilation, lighting, heating, cooling, humidity, spacial and enclosure requirements; nutrition, humane care, medical treatment; methods of operation; record keeping concerning health care, euthanasia, and transactions involving pet animals. Also addressed is the qualifications for licensure, the issuance of licenses and grounds for disciplinary actions, and the license fees.

Since early 1995 any person who is operating a pet animal facility that engages in selling, transferring, adopting, breeding, boarding, training, grooming, sheltering or rescuing dogs, cats, birds, rabbits, ferrets, reptiles or fish may need to be licensed with the CDA. PACFA is funded by license fees.

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