



AGRICULTURAL STATISTICS

OF THE

State of Colorado.

1887.

COMPILED BY THE

SECRETARY OF THE STATE BOARD OF AGRICULTURE

In accordance with an act

OF THE

FOURTH GENERAL ASSEMBLY.

PUBLISHED BY AUTHORITY.

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DENVER:

THE COLLIER & CLEVELAND LITHOGRAPHING CO., STATE PRINTERS.

1889.

LETTER OF TRANSMITTAL.

HON. JAMES RICE,
Secretary of State.

SIR—I have the honor to transmit herewith the compilation of agricultural statistics of this State for the year 1887, as required by law.

Partial and complete returns have only been received from thirty (30) out of the forty-two (42) counties in the State.

No returns have been received from the following counties: Archuleta, Costilla, Custer, Dolores, Elbert, Garfield, Gilpin, Gunnison, Hinsdale, Las Animas, Pueblo and San Juan.

I have called the attention of the Governor, in my annual report, to the incompleteness and unsatisfactory character of the returns made by the county officers, and have suggested that provision ought to be made whereby the law may be better enforced or else wholly repealed.

Respectfully submitted,

FRANK J. ANNIS,
Secretary of the State Board of Agriculture.

THE STATE AGRICULTURAL COLLEGE,
FORT COLLINS, COLO., December 1, 1888. }

AGRICULTURAL STATISTICS.

TABLE I.

COUNTIES.	No. of acres under irrigation.	No. of acres in pasture.	WHEAT.		OATS.		BARLEY.		RYE.	
			Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
Arapahoe	13,372	35,000	1,242	25,790	1,946	56,117	745	14,620	80	540
Archuleta										
Bent	16,551	747,264	53	980	1,782	5,225	5	80	32	
Boulder	65,000	42,785	15,223	183,750	7,210	123,270	1,140	21,475	81	840
Chaffee	6,467	5,623	164	3,692	2,698	86,677	24	392	49	810
Clear Creek	600	11,880				839		75		200
Conejos	150,000	70,000	23,264	350,000	12,825	326,720	3,600	7,200		
Costilla										
Custer										
Delta	11,237	10,039	786½	14,459	3,329	112,718	29	491	2	25
Dolores										
Douglas	2,387	71,855	214	3,931	617	14,574	37	932	229	2,030
Eagle	7,438	2,123	38	969	805	36,406	37	857	7	155
Elbert										
El Paso	23,245	355,248	312	5,670	2,892	59,435	148	2,225	462	5,165

Fremont	12,720	23,400	780	15,270	1,260	39,200	80	3,200	10	290
Garfield										
Gilpin										
Grand	9,000									
Gunnison										
Hinsdale										
Huerfano	30,069	39,056	478	7,830	620	13,904	298	13,025	55	1,826
Jefferson	25,821	50,133	3,785	70,663	4,145	101,468	544	14,018	377	7,938
Lake	7,695	7,095								
La Plata	15,521	8,444	1,325	29,381	3,471	138,995	234	7,242	32	1,050
Larimer	50,149	47,909	6,004	325,528	6,308	166,822	435	8,822	162	3,770
Las Animas										
Logan	4,644	4,152	18	255	352	6,374	10	250	5	50
Mesa	10,111	1,772	543	10,479	5,219	148,752	67	1,755	4	80
Montrose	10,971		1,511	30,122	4,763	149,486	231	8,997	29	754
Ouray	3,947	1,607	73	1,774	1,607	50,385	56	1,167	3	120
Park	15,442	138,980	103	Cut green	520	Part cut gr. 1,500	30		30	Cut gr.
Pitkin	2,724	2,628	44	932	882	32,082	9	337		
Pueblo										
Rio Grande	25,065	18,547	2,509	57,968	3,144	78,455	307	10,214	24	519
Routt	2,662	15,210	31	602	277	8,462	3	61	1	22
Saguache	74,400	117,075	870	24,696	2,863	106,332	339	14,260		

TABLE I.—*Concluded.*

COUNTIES.	No. of acres un- der irrigation.	No. of acres in pasture.	WHEAT.		OATS.		BARLEY.		RYE.	
			Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
San Juan										
San Miguel	185	80			16	20	33	200	5	75
Summit	420	200				15				
Washington	7,074	4,013	53	395	417	4,018			19	81
Weld	76,524	951,635	22,662	440,533	9,100	245,882	2,963	66,875	5	70
Totals	611,461	2,783,753	82,085	1,662,669	79,068	2,124,133	11,385	198,770	1,703	26,408

TABLE II.

COUNTIES.	CORN.		BUCK- WHEAT.		POTATOES.		TIMOTHY.		CLOVER.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Tons.	Acres.	Tons.
Arapahoe . . .	3,858	54,542			93	7,773	393	682	1,228	2,569
Archuleta . . .										
Bent	1,763	35,260			75	3,750	29	58	300	600
Boulder	3,222	35,700	34	620	1,850	20,560	420	890	778	1,725
Chaffee	6	125	20	340	653	74,336	298	393		
Clear Creek . .						4,130		155		
Conejos	600	4,000			7,500	165,000	400	400	50	60
Costilla										
Custer										
Delta	660	15,543	4	45	223	35,997	204	316	14	59
Dolores										
Douglas	827	20,024			524	48,934	60	116	12	26
Eagle					127	17,576	169	187	5	6
Elbert										
El Paso	772	19,870			1,979	158,975	286	508	80	119
Fremont	2,400	55,000			300	30,000	200	350	70	200
Garfield										
Gilpin										
Grand					25	1,655				
Gunnison										
Hinsdale										
Huerfano	252	4,682	4	200	287	5,974	64	562		
Jefferson	805	20,651	3	301	1,257	142,426	403	854	804	1,339
Lake							1,000	1,200		
La Plata	25	660	50	1,500	373	55,245	665	1,058	18	53
Larimer	4,747	95,795	16	553	381	37,455	572	806	603	1,266
Las Animas . . .										
Logan	2,571	36,375		50	136	10,849				
Mesa	1,230	24,954	9	170	172	22,046	73	109	5	6
Montrose	771	15,045	3	32	293	45,341	362	313		

TABLE II.—*Concluded.*

COUNTIES.	CORN.		BUCK- WHEAT.		POTATOES.		TIMOTHY.		CLOVER.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Tons.	Acres.	Tons.
Ouray		5			80	10,950	345	244		
Park	5	Not re- ported	1	Not re- port	156	12,300	40	35		
Pitkin	7				125	27,778	27	220		
Pueblo										
Rio Grande			5	80	314	54,529	133	119		
Routt	2	275			56	5,184				
Saguache				25	370	64,835	36	75		
San Juan										
San Miguel					3	630	27	20		
Summit					3	476		15		
Washington	4,783	51,866			112	8,624				
Weld	8,463	212,666	29	617	6,116	611,582	38	42	287	815
Totals	37,769	543,038	178	4,533	23,584	1,686,910	6,044	9,727	4,254	9,042

TABLE III.

COUNTIES.	NATIVE GRASS.		ALFALFA.		SORGHUM.		ORCHARDS.			
	Acres of.	Tons of.	Acres of.	Tons of.	Acres of.	Syrup gallons.	Apples, bushels.	Peaches, bushels.	Pears, bushels.	Total acres of.
Arapahoe	2,483	2,849	2,484	7,624	224	412	184			
Archuleta										
Bent	23,406	30,320	2,350	11,367	1,312	1,312				106
Boulder	6,140	7,100	3,560	10,280	23	1,480	520		8	374
Chaffee	1,215		137							7
Clear Creek		60								
Conejos	60,000	50,000	400	1,200						
Costilla										
Custer										
Delta	206	283	663	1,751	48	5,122	40	17		167
Dolores										
Douglas	2,060	2,137	239	801						
Eagle	2,483	2,151	395	248						
Elbert										
El Paso	8,708	9,152	1,037	3,779			129		21	
Fremont	865	1,200	920	4,000	1	200	9,000	50	390	625
Garfield										
Gilpin										
Grand	8,000	10,000								
Gunnison										
Hinsdale										
Huerfano	1,644	2,615	262	1,300						
Jefferson	1,595	2,105	4,880	16,174			1,022	45	60	285
Lake	4,000	3,600								
La Plata	1,516	1,792	1,120	3,508			108			70
Larimer	12,404	10,994	3,394	9,277	11	590	102			109
Las Animas										
Logan	4,422	4,108	527	876		400				
Mesa	381	409	546	1,342	6	1,434		30		277
Montrose	1,511	1,573	1,387	1,967	15	1,745				77

TABLE III.—*Concluded.*

COUNTIES.	NATIVE GRASS.		ALFALFA.		SORGHUM.		ORCHARDS.			
	Acres of.	Tons of.	Acres of.	Tons of.	Acres of.	Syrup, gallons.	Apples, bushels.	Peaches, bushels.	Pears, bushels.	Total acres of.
Ouray	1,024	1,054	16	53				3		
Park	14,062	14,062								1
Pitkin	442	284	14	62						
Pueblo										
Río Grande	6,611	5,862	53	122			19			3
Routt	5,768	5,435	15	10						
Saguache	24,846	28,630	247	769						
San Juan										
San Miguel	8									
Summit	40	190		5						
Washington			30	58	117	738				18
Weld	8,935	9,065	8,092	26,081	5	541	31			68
Totals	204,775	207,030	30,768	102,054	1,762	13,974	13,158	142	479	2,187

TABLE IV.

COUNTIES.	SMALL FRUITS.							Total acres of.
	Strawberries —Quarts.	Blackberries —Quarts.	Raspberries —Quarts.	Gooseberries —Quarts.	Currants— Quarts.	Cherries— Quarts.	Grapes—No of pounds.	
Arapahoe	5,245	500	2,357	1,255	145			
Archuleta								
Bent								50
Boulder	44,640	11,240	12,210	17,500	16,860		34,020	38 183
Chaffee	2,220		125	56	56			7
Clear Creek								
Conejos	12			10	10			
Costilla								
Custer								
Delta	2,040	715	620	1,381	286			12
Dolores								
Douglas	294	186		830	351			
Eagle		400						3
Elbert								
El Paso	2,795	440	2,895	4,115	18,760		3,000	
Fremont	29,000	700	8,000	950	2,200	960	25,000	220
Garfield								
Gilpin								
Grand								
Gunnison								
Hinsdale								
Huerfano								
Jefferson	115,782	74,397	33,521	22,520	25,091			221
Lake								
La Plata	27,565	425	2,810	9,065	10,142			13
Larimer	8,264	4,465	7,820	4,925	3,386			10
Las Animas								
Logan								
Mesa	12	20					500	3
Montrose	5,500							18

TABLE IV.—*Concluded.*

COUNTIES.	SMALL FRUITS.							Total acres of.
	Strawberries —Quarts.	Blackberries —Quarts.	Raspberries —Quarts.	Gooseberries —Quarts.	Currants— Quarts.	Cherries— Quarts.	Grapes—No. of pounds.	
Ouray	2,470	14	6	876	132			
Park								
Pitkin								
Pueblo								
Rio Grande	1,292		145	75	355			
Routt								
Saguache								
San Juan								
San Miguel								
Summit								
Washington								2
Weld	1,941	120	2,080	1,259	1,092		1,625	6
Totals	249,070	93,622	72,589	64,817	78,909	960	64,145	38 748

TABLE V.—*Concluded.*

COUNTIES.	Grove and forest trees. Acres.	BUTTER		CHEESE.		OLEOMAR- GARINE.		GLUCOSE.		BEES.	
		No. of factories.	Pounds of.	No. of factories.	Pounds of.	No. of factories.	Pounds of.	No. of factories.	Pounds of.	No. of hives.	Pounds of honey.
Mesa	3		1,050							11	50
Montrose										78	3,900
Ouray			1,425								
Park	1,500	6	21,200								
Pitkin			2,000								
Pueblo											
Rio Grande			32,480								
Routt											
Saguache		3	4,600								
San Juan											
San Miguel			703								
Summit			1,900								
Washington	28		24,675		50					1	125
Weld	201		80,566							945	24,095
Totals	5,416	13	216,879	3	35,500					3,178	59,341

TABLE VI.

COUNTIES.	Pounds of Wool Shorn	Number of Dairy Cows	Number of Horses	Number of Mules	Number of Asses	Number of Cattle	Number of Sheep	Number of Goats	Number of Swine
Arapahoe . . .	281,160	6,525	12,335	748	...	18,655	51,397	...	1,288
Archuleta . . .									
Bent	100,000	1,253	4,817	954	26	59,607	20,276	...	289
Boulder	30	1,924	5,442	349	16	14,552	33	...	1,213
Chaffee	12,000	...	1,428	148	130	7,335	2,612	...	544
Clear Creek . .			685	81	114	933			5
Conejos	400,000	1,800	3,341	180	38	8,244	13,493	158	598
Costilla									
Custer									
Delta		450	2,377	149	...	15,646	3,504	...	634
Dolores									
Douglas		1,336	1,736	15	...	7,896			164
Eagle			1,328	67	34	8,359			15
Elbert									
El Paso	526,295	1,749	6,441	359	68	40,587	95,369	...	483
Fremont		2,900	3,385	187	98	23,173		30	240
Garfield									
Gilpin									
Grand	24,000	100	1,521	29	12	9,900	3,110	...	
Gunnison									
Hinsdale									
Huerfauo	250,000	527	3,753	192	70	20,232	58,098	2,313	555
Jeffersou		2,267	2,705	57	...	10,641	75	88	540
Lake		686	1,124	137	...	611	15	...	
La Plata	2,000	542	3,057	375	350	21,916	197	...	277
Larimer		1,411	3,000	313	...	48,471	23,479	759	1,597
Las Animas . . .									
Logan			5,231	528	...	21,679	16,020	...	861
Mesa	32,400	599	3,496	142	28	30,943	5,258	8	620
Montrose	120,000	600	3,208	142	125	26,025	9,990	...	317

TABLE VI.—*Concluded.*

COUNTIES.	Pounds of Wool Shorn	Number of Dairy Cows	Number of Horses	Number of Mules	Number of Asses	Number of Cattle	Number of Sheep	Number of Goats	Number of Swine
Ouray		29	378	109	200	1,641			51
Park	192,851	528	2,811	125	167	26,649	25,693	700	54
Pitkin		355	104	75	300	525			35
Pueblo									
Rio Grande	63,152	504	1,139	81	73	5,978	8,950	95	636
Routt	44,560		7,194	68	12	41,753	8,912		33
Saguache	56,905	1,150	3,816	171	145	26,806	18,275	225	394
San Juan									
San Miguel		37	43	5	9	170			
Summit		28	43		1	281			20
Washington		267	1,730	199		6,501	6,142	2	530
Weld	39,404	1,029	16,758	431	3	44,591	76,936	150	1,434
Totals	2,144,757	28,596	104,426	6,416	2,019	550,300	448,834	4,528	13,427

TABLE I.—GENERAL SUMMARY.

COMPARISON—AGRICULTURAL STATISTICS, 1883, 1886 AND 1887.

	LAND.		WHEAT.		OATS.		BARLEY.		RYE.		CORN.		BUCKWHEAT.		POTATOES.		TIMOTHY.	
	Acres under irrigation.	Acres in pasture.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Tons.
1883	416,594	1,367,255½	67,342	1,419,443	33,684	925,029 ² / ₅	6,179½	112,761	1,628¼	20,343	21,763	356,478	7¼	154	12,442¼	912,014	743½	1,215
1886	655,621	1,027,766	90,679½	1,617,164	65,598	1,538,973	11,860½	220,437	2,065½	31,148	24,809½	449,604	308	5,215½	17,767½	2,302,788	3,644	5,371
1887	611,461	2,783,753	82,085	1,662,669	79,068	2,124,133	11,385	198,770	1,703	26,408	37,769	543,038	178	4,533	23,584	1,686,910	6,045	9,727

TABLE NO. II.—GENERAL SUMMARY.

COMPARISON—AGRICULTURAL STATISTICS, 1883, 1886 AND 1887.

	CLOVER.		NATIVE GRASS.		ALFALFA.		SORGHUM.			ORCHARDS.				QUARTS OF SMALL FRUITS.				
	Acres.	Tons.	Acres.	Tons.	Acres.	Tons.	Acres.	Cellons of Syrup.	Pounds of Sugar.	Bushels of Apples.	Bushels of Peaches.	Bushels of Pears.	Total Acres.	Strawberries.	Blackberries.	Raspberries.	Gooseberries.	Currants.
1883	358½	1,065	78,362	98,624¼	4,857½	10,094¼	67¼	2,366	286	4,257	37	61	681¼	181,511	39,813	25,720	41,889	29,322
1886	3,372	22,867½	173,259	185,469	22,566	58,973	108	7,224		12,697	316¼	546	1,710	238,058	75,907	71,020	55,919	70,582
1887	4,254	90,042	204,775	207,030	30,768	102,054	1,762	13,974		13,158	142	479	2,187	249,070	93,622	72,589	64,817	78,909

TABLE III.—GENERAL SUMMARY.

COMPARISON—AGRICULTURAL STATISTICS, 1883, 1886 AND 1887.

YEAR.	FRUITS.				TREES.	BUTTER.		CHEESE.		OLEOMAR- GARINE.		GLUCOSE.		BEES.		WOOL.
	Cherries.	Plums.	Grapes.	Total acres.	Acres Grove and Forest.	Factories.	Pounds.	Factories.	Pounds.	Factories.	Pounds.	Factories.	Pounds.	Hives.	Pounds of Honey.	Pounds.
1883.	2,720	7,300		2,818½	12,179	7	955,748	9	55,125					2,250	65,400	1,064,100
1886.	850	2,090	60,137	3,240	26,326	3	810,414	4	41,305	1	25,000			1,790	57,569	2,116,303
1887.	960		64,145	748		13	916,879	3	38,500					3,178	99,341	2,144,757

TABLE IV.—GENERAL SUMMARY.

COMPARISON—AGRICULTURAL STATISTICS, 1883, 1886 AND 1887.

DOMESTIC ANIMALS.								
	Dairy cows.	Horses.	Mules.	Asses.	Cattle.	Sheep.	Goats.	Swine.
1883	21,924	59,855	4,517	751	303,443	580,030	3,388	5,058
1886	24,713	95,354	4,901	1,323	431,881	545,978	4,688	15,905
1887	28,596	104,426	6,416	2,019	550,300	448,834	4,528	13,427

NOTES ON THE REPORTS.

CHAFFEE COUNTY.

This county reports 361 acres of peas and a yield of 8,761 bushels.

CLEAR CREEK COUNTY.

The report from this county contains the notation of 810 bushels of turnips and 235 tons of oats-hay, in addition to the regular returns.

DELTA COUNTY.

The clerk makes the following notation on his report: "This is a correct copy of amounts as returned on agricultural statistics by assessor. There is a difference in amounts given on schedules and the amounts returned on statistics."

DOUGLAS COUNTY.

The following opinion and suggestions are contained in the report of the clerk from this county: "In my opinion almost utterly unreliable, consequently misleading; a waste of money in the procuring, and therefore worse than useless. A repeal of the act would seem most desirable, judging from its operation in this county."

LARIMER COUNTY.

The report from this county has this indorsement by the clerk: "I am ashamed to be obliged to send out a report so unsatisfactory and incomplete as the above from the best agricultural county in the State. But it does seem impossible to get anything like a correct summary by the present means employed, and only hope that our coming Legislature will either provide some means of making these statistical reports more complete or abolish the system."

MONTROSE COUNTY.

The clerk indorses the following remarks upon his report: "This is the first year that any systematic attempt has been made to collect agricultural statistics in the county, therefore the returns are necessarily incomplete in some respects. It is hoped that another year a still better showing will be made."

RIO GRANDE COUNTY.

"I desire to say I am informed by Mr. Charles Olson that it has been his earnest endeavor to secure a correct exhibit in the matter of these statistics, he having presented and afterwards collected from each individual his sworn statement in these matters." This indorsement appears upon the report of the clerk of this county. In addition to the returns contained in the regular report from this county, is noted 96 acres of peas with a yield of 3,575 bushels.

SUMMIT COUNTY.

The following statement from the clerk of this county, shows, in a striking manner, the incomplete character of returns made: "This report is according to the returns of our county assessor, but it is far from being correct. It is only the returns from five of our ranchmen."

WASHINGTON COUNTY.

The clerk indorses the following comments: "The above is a correct report as returned by the outside deputies. * * * There are probably 10,000 acres more under cultivation than were reported above. And the number of acres of corn, and bushels, also, should be increased 100 per cent., as should also the oats cut for feed on account of the scarcity of hay." In addition, this county reports 362 tons of cane, cut green for feed.