



2017 COLUSA COUNTY CROP REPORT

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MISSION STATEMENT

Our mission is to promote, protect and enhance agriculture and the environment while sustaining public health, safety and welfare for all the citizens of Colusa County and to provide consumer and marketplace protection through the fair and equitable enforcement of laws and regulation.

We fulfill our mission through the following programs: Pest Detection, Pest Management, Pest Exclusion, Pesticide Use Enforcement, Seed Inspection, Nursery Inspection, Fruit & Vegetable Standardization, Egg Quality Control, Weights and Measures Enforcement and other non-regulatory programs.



COLUSA COUNTY
DEPARTMENT OF AGRICULTURE
GREG HINTON
AGRICULTURAL COMMISSIONER/SEALER OF WEIGHTS AND MEASURES
100 SUNRISE BLVD., SUITE F, COLUSA, CALIFORNIA 95932
(530) 458-0580

To: Karen Ross, Secretary
California Department of Food and Agriculture
and the Honorable Board of Supervisors, Colusa County

In accordance with the provisions of Section 2279 and 2272 of the California Food and Agricultural Code, I am pleased to submit the 2017 Colusa County Crop Report. This annual report presents statistical information on acreage, yield, and value of agricultural products grown within Colusa County.

Agriculture continues to be Colusa County's major producing industry. The 2017 gross production value for agriculture was \$883,580,000. This represents an increase of \$91,916,000 when compared to 2016 production values of \$791,664,000. The gross value for almonds in the amount of \$307,238,000 exceeded the value of rice at \$211,140,000 as the top commodity. Walnuts, processing tomatoes and miscellaneous fruit and vegetable crops were three, four and five respectively. Gross value of the top five commodities accounted for approximately 77% of the total gross value of commodities within Colusa County.

It is important to note that figures within this report show gross values only, and do not reflect a net return to the producer.

This report provides an annual opportunity to recognize growers, processors, producers and all businesses supportive to agriculture. As such, I wish to express sincere appreciation for the continued effort in providing information vital to the creation of this report.

Respectfully submitted,

Gregory A. Hinton
Agriculture Commissioner



AGRICULTURAL COMMISSIONER SEALER OF WEIGHTS AND MEASURES

Greg Hinton

ASSISTANT AGRICULTURAL COMMISSIONER SEALER OF WEIGHTS AND MEASURES

Mary Anne Azevedo

AGRICULTURAL & STANDARDS BIOLOGIST III

Jack de Wit

Benjamin Reische

Kristen Ottenwalter

Ryan Jennings

AGRICULTURAL & STANDARDS BIOLOGIST II

Chelsea Dirks

AGRICULTURAL & STANDARDS BIOLOGIST I

Tyler Martin

AGRICULTURAL AIDE

Madison Rainsbarger

David Zwald

SUPPORT STAFF

Renee McCormick - Fiscal Administrative Officer

Lee Ann Price - Administrative Secretary I

Dawn Brown - Account Clerk III

Kenzie Williams - Office Assistant

COUNTY BOARD OF SUPERVISORS

Kim Dolbow Vann - District I, Vice-Chair

John D. Loudon - District II

Kent S. Boes, District III

Gary J. Evans - District IV, Chairman

Denise J. Carter - District V

Apiary Products

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	TOTAL
HONEY	2017	36,500	Lb.	4.00	\$146,000
	2016	36,000	Lb.	3.00	108,000
PACKAGE BEES ¹	2017	2,500	Lb.	80.00	200,000
	2016	2,500	Lb.	80.00	200,000
QUEENS	2017	21,500	Each	26.50	570,000
	2016	21,000	Each	25.00	525,000
POLLINATION ALMONDS	2017	122,302	Colony	185.00	22,626,000
	2016	85,678	Colony	185.00	15,850,000
MISCELLANEOUS ²	2017	-----		-----	735,000
	2016	-----		-----	735,000
TOTAL	2017				\$24,277,000
	2016				17,418,000

¹ Includes 3 pounds bulk bees and a queen.

² Pollination colonies include onion, prune, sunflower and vine seed crops pollinated in Colusa County.

Organic Production

ITEM	YEAR	ACRES			TOTAL
ORGANIC RICE	2017	11,863	-----	-----	\$18,199,000
	2016	4,415	-----	-----	6,773,000
MISCELLANEOUS ¹	2017	9,895	-----	-----	4,350,000
	2016	11,974	-----	-----	5,671,000
TOTAL	2017				\$22,549,000
	2016				12,444,000

¹ Includes field crops, pasture, rangeland and livestock.

45 Registered Organic Farmers/Ranchers.



FRUIT AND VEGETABLE CROPS

CROP	YEAR	A CRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
TOMATOES-PROCESSING	2017	14,756	49.64	732,488	Ton	\$70.00	\$51,274,000
	2016	15,649	55.33	865,859	Ton	69.00	59,744,000
MISCELLANEOUS ¹	2017	-----	-----	-----	----	-----	24,507,000
	2016	-----	-----	-----	----	-----	26,800,000
TOTAL	2017	14,756					\$75,781,000
	2016	15,649					86,544,000

¹ Includes beans, cabbage, cantaloupes, cucumbers, eggplant, melons, mushrooms, okra, onions, peas,peppers, pumpkins, radishes, spinach, squash, sweet corn, turnips and watermelon.

FRUIT AND NUT CROPS

CROP	YEAR	A CRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
ALMONDS - MEATS	2017	61,151	1.05	64,209	Ton	\$4,785.00	\$307,238,000
	2016	57,119	1.03	58,833	Ton	5,120.00	301,223,000
ALMONDS - HULL	2017	-----	-----	61,151	Ton	85.00	5,198,000
	2016	-----	-----	57,119	Ton	45.00	2,570,000
GRAPES, WINE	2017	1,669	10.40	17,358	Ton	775.00	13,452,000
	2016	1,393	10.33	14,394	Ton	542.57	7,810,000
OLIVES	2017	303	5.00	1,515	Ton	720.00	1,091,000
	2016	302	5.79	1,749	Ton	642.00	1,123,000
PRUNES	2017	711	2.20	1,564	Ton	2,300.00	3,598,000
	2016	711	1.18	839	Ton	2,300.00	1,930,000
WALNUTS - ENGLISH	2017	18,526	2.03	37,608	Ton	2,227.00	83,753,000
	2016	17,687	2.01	35,551	Ton	1,745.00	62,036,000
MISCELLANEOUS ¹	2017	4,041	-----	-----	----	-----	28,644,000
	2016	3,146	-----	-----	----	-----	16,960,000
TOTAL	2017	86,098					\$442,974,000
	2016	80,056					393,652,000

¹ Includes apples, apricots, Asian pears, bare root nursery stock, cherries, nectarines, peaches, pears, pecans, persimmons, pistachios, pluots, plums & pomegranates.



FIELD CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
BEANS - DRY	2017	3,463	1.25	4,329	Ton	882.00	\$3,818,000
	2016	2,934	1.22	3,579	Ton	875.00	3,132,000
CORN - GRAIN	2017	2,276	6.30	14,339	Ton	153.85	2,206,000
	2016	1,177	6.30	7,415	Ton	152.33	1,130,000
HAY - ALFALFA	2017	6,478	6.50	42,107	Ton	174.87	7,363,000
	2016	6,885	6.08	41,861	Ton	118.53	4,962,000
HAY - GRAIN ¹	2017	2,319	3.00	6,957	Ton	175.00	1,217,000
	2016	3,773	2.00	7,546	Ton	80.00	604,000
PASTURE - IRRIGATED	2017	1,100	-----	-----	Acre	202.00	222,000
	2016	1,100	-----	-----	Acre	166.33	183,000
PASTURE - DRYLAND	2017	180,000	-----	-----	Acre	21.00	3,780,000
	2016	180,000	-----	-----	Acre	17.48	3,146,000
RICE	2017	135,000	4.60	621,000	Ton	340.00	211,140,000
	2016	135,355	4.72	638,876	Ton	308.39	197,023,000
SAFFLOWER	2017	2,710	1.00	2,710	Ton	400.00	1,084,000
	2016	2,655	0.89	2,363	Ton	400.88	947,000
WHEAT	2017	9,498	2.17	20,611	Ton	172.70	3,559,000
	2016	15,057	2.64	39,750	Ton	148.36	5,897,000
MISCELLANEOUS	2017 ²	-----	-----	-----	-----	-----	1,025,000
	2016 ³	-----	-----	-----	-----	-----	976,000
TOTAL	2017	342,844					\$235,414,000
	2016	348,936					218,000,000

¹ Includes oat, rye grass, sudangrass, wheat and volunteer grain hay.

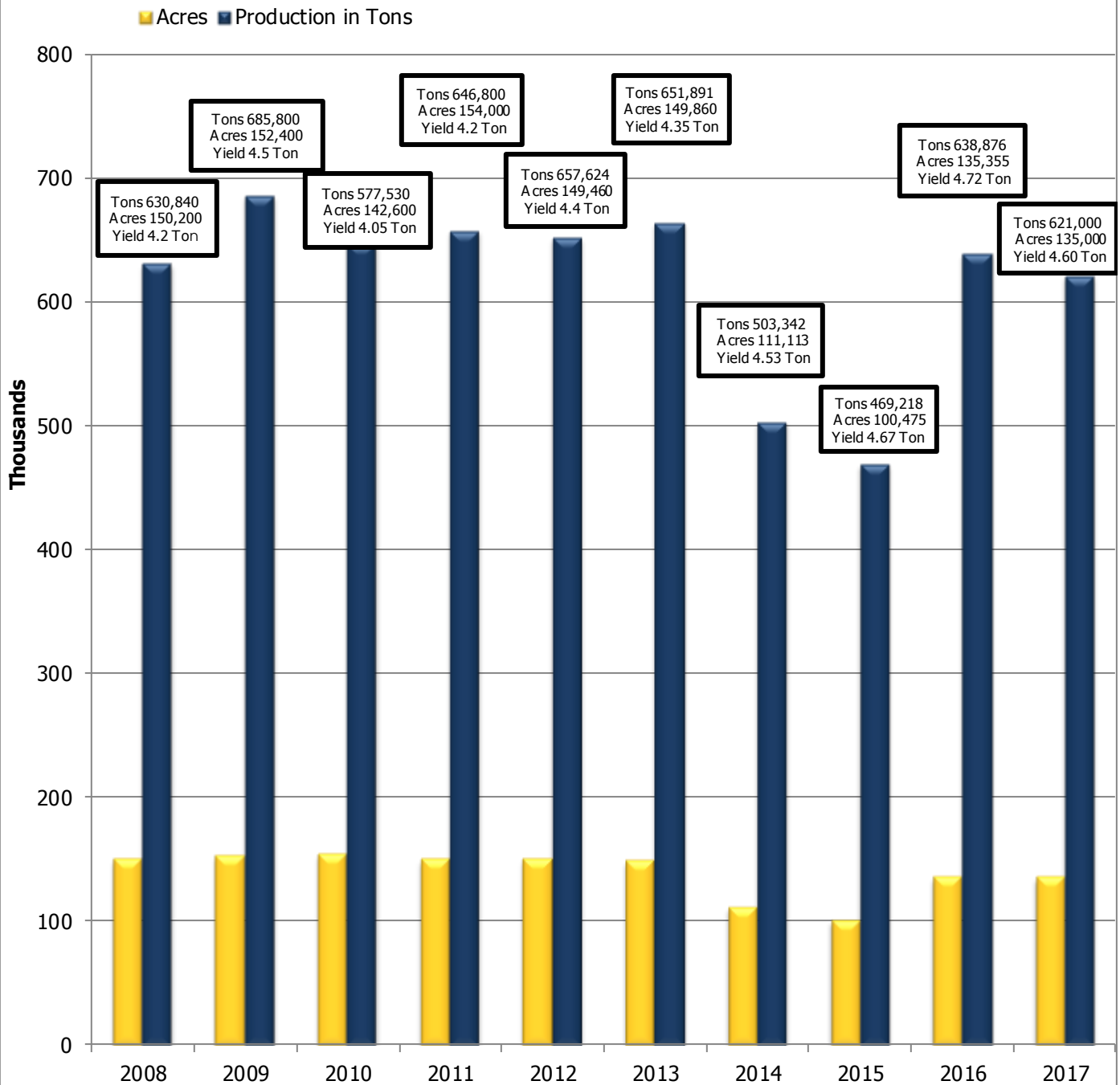
² Includes alfalfa stubble, barley, rice & wheat straw, sorghum milo and tritcale.

³ Includes alfalfa stubble, barley, beans, rice & wheat straw, oats, organic rice and tritcale.



RICE GRAPH

Total Acres/Total Production

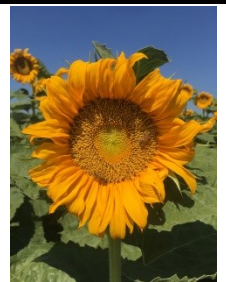


CERTIFIED SEED CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
RICE	2017	9,925	9,300	92,302,500	Lb.	0.20	18,461,000
	2016	10,023	9,159	91,800,657	Lb.	0.18	16,524,000
SUNFLOWER	2017	7,862	900	7,075,800	Lb.	1.90	13,444,000
	2016	5,524	1,100	6,076,400	Lb.	1.56	9,479,000
WHEAT	2017	287	6,300	1,808,100	Lb.	0.10	181,000
	2016	266	5,280	1,404,480	Lb.	0.12	169,000
MISCELLANEOUS	2017 ¹	186	-----	-----	Lb.	-----	502,000
	2016 ²	507	-----	-----	Lb.	-----	523,000
TOTAL	2017	18,260					\$32,588,000
	2016	16,320					26,695,000

¹ Alfalfa, asparagus, triticale and watermelon

² Asparagus, safflower and watermelon.



NON-CERTIFIED SEED CROPS

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
CUCUMBER	2017	2,700	370	999,000	Lb.	4.41	\$4,406,000
	2016	1,379	437	602,623	Lb.	4.99	3,007,000
MELON	2017	414	379	156,906	Lb.	3.62	568,000
	2016	152	461	70,072	Lb.	3.86	270,000
ONION	2017	1,388	136	188,768	Lb.	41.50	7,834,000
	2016	786	154	121,044	Lb.	44.00	5,326,000
PUMPKIN	2017	278	650	180,700	Lb.	3.70	669,000
	2016	151	523	78,973	Lb.	3.37	266,000
SQUASH	2017	239	690	164,910	Lb.	7.67	1,265,000
	2016	1,269	830	1,053,270	Lb.	2.91	3,065,000
WATERMELON	2017	3,703	339	1,255,317	Lb.	6.05	7,595,000
	2016	2,034	284	577,656	Lb.	5.93	3,426,000
MISCELLANEOUS	2017 ³	2,815	-----	-----	-----	-----	7,943,000
	2016 ⁴	2,267	-----	-----	-----	-----	6,354,000
TOTAL	2017	11,537					\$30,280,000
	2016	8,038					21,714,000

³ Alfalfa, barley, beans, beets, canteloupe, carrot, cauliflower, chard, corn, cotton, grass, gourds, herbs, lettuce, mustard, okra, peppers, radishes, safflower, sunflowers & tomatoes.

⁴ Beans, beets, broccoli, cabbage, cauliflower, celery, chard, coriander, gourds, hybrid cucumber, hybrid onions, hybrid pumpkins, hybrid squash, hybrid watermelon, kale, kohlrabi, lettuce, mustard, onions, parsley, peas, peppers, radishes, sunflowers & tomatoes.

LIVESTOCK

ITEMS	YEAR	NUMBER OF HEAD	LIVE WEIGHT	UNIT	VALUE PER UNIT	TOTAL
CATTLE AND CALVES	2017	14,400	129,600	Cwt.	\$140.00	\$18,144,000
	2016	14,300	100,100	Cwt.	138.00	13,814,000
SHEEP AND LAMBS	2017	3,500	4,375	Cwt.	155.00	678,000
	2016	3,300	3,630	Cwt.	155.00	563,000
MISCELLANEOUS ¹	2017	-----	-----	----	-----	845,000
	2016	-----	-----	----	-----	762,000
TOTAL	2017					\$19,667,000
	2016					15,139,000

¹ Includes goats, hogs, quail and aquaculture.

LIVESTOCK PRODUCTS

CROP	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
MISCELLANEOUS	2017	-----	-----	-----	\$50,000
	2016	-----	-----	-----	62,000
TOTAL	2017				\$50,000
	2016				62,000



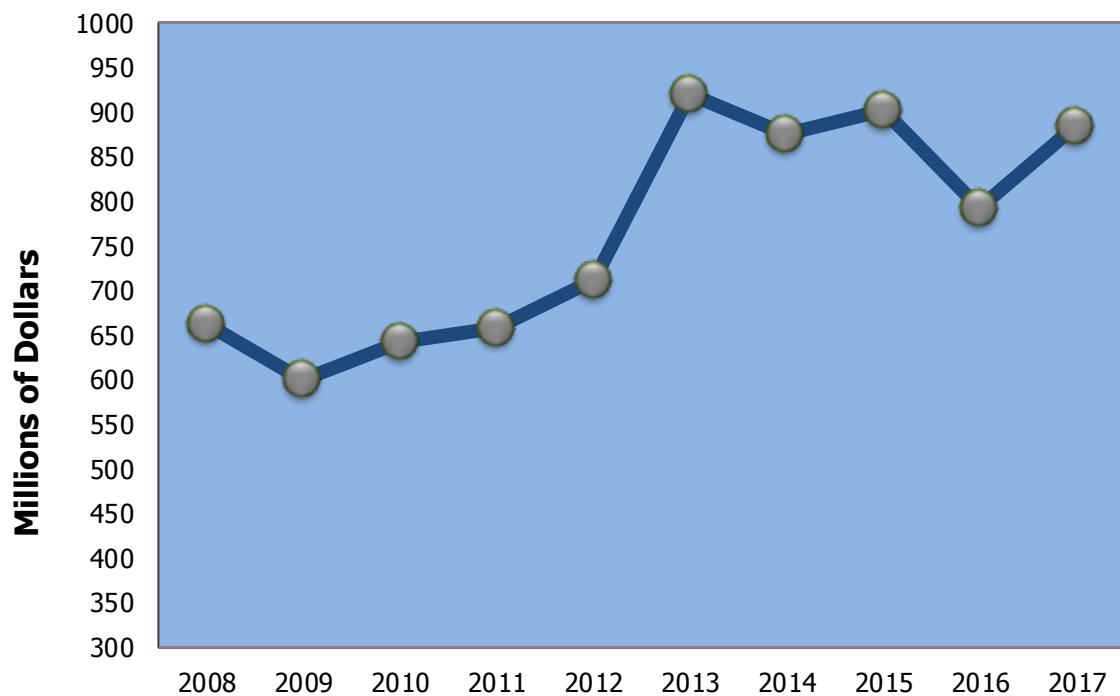
TEN LEADING FARM COMMODITIES

CROP	2017	CROP	2016
ALMONDS - MEATS	\$307,238,000	ALMONDS - MEATS	\$301,223,000
RICE	\$211,140,000	RICE	\$197,023,000
BEARING WALNUTS - ENGLISH	\$83,753,000	BEARING WALNUTS - ENGLISH	\$62,036,000
TOMATOES - PROCESSING	\$51,274,000	TOMATOES - PROCESSING	\$59,744,000
MISCELLANEOUS - FRUIT & NUT CROPS	\$28,644,000	MISCELLANEOUS - FRUIT & VEGETABLE CROPS	\$26,800,000
MISCELLANEOUS - FRUIT & VEGETABLE CROPS	\$24,507,000	MISCELLANEOUS - FRUIT & NUT CROPS	\$16,960,000
POLLINATION - ALMONDS	\$22,626,000	RICE - SEED	\$16,523,000
RICE SEED	\$18,461,000	POLLINATION - ALMONDS	\$15,850,000
ORGANIC RICE	\$18,199,000	CATTLE & CALVES	\$13,814,000
CATTLE & CALVES	\$18,144,000	SUNFLOWER SEED	\$9,479,000



TEN YEAR COMPARISON

2017	GRAND TOTAL	883,580,000
2016	GRAND TOTAL	791,664,000
2015	GRAND TOTAL	901,764,000
2014	GRAND TOTAL	876,347,000
2013	GRAND TOTAL	920,110,930
2012	GRAND TOTAL	711,768,100
2011	GRAND TOTAL	657,735,000
2010	GRAND TOTAL	640,802,000
2009	GRAND TOTAL	598,805,000
2008	GRAND TOTAL	662,644,000



Pest Detection

The primary responsibility of the Pest Detection Program is the early detection and prompt eradication of the serious agricultural pests in California. The Colusa County Department of Agriculture monitored for the following pests during the 2017 Trapping Season.

INSECT	TRAP TYPE	SEASON	HOST	TOTAL TRAPS	SERVICINGS
Mediterranean Fruit Fly	Jackson Trap	May - Oct	Fruit Tree	31	250
Oriental Fruit Fly	Jackson Trap	May - Oct	Fruit Tree	12	118
Gypsy Moth	Delta Trap	June - Sept	Shade Tree	50	136
Melon Fly	Jackson Trap	June - Sept	Garden	12	96
Japanese Beetle	JB Trap	June - Sept	Rose/Turf	12	69
Light Brown Apple Moth	Jackson Trap	May - Oct	Fruit Tree	27	275
Glassy wing Sharp Shooter	Yellow Panel Trap	May - Oct	Ornamental	27	297

Eradication

The Following weed pest locations were eradicated or controlled during 2017.

PEST	SCIENTIFIC NAME	CONTROL	LOCATIONS
Tree of Heaven	Ailanthus altissima	Mechanical/Chemical	11
Giant Reed	Arundo donax	Mechanical/Chemical	11
Purple Starthistle	Centaurea solstitialis	Chemical	3
Silverleaf Nightshade	Solanum elaeagnifolium	Mechanical/Chemical	1





COUNTY OF COLUSA
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COLUSA, CA 95932

