

Table 3. Farm Production Expenses: 2017 and 2012

[For meaning of abbreviations and symbols, see introductory text.]

Item	California	Alameda	Alpine	Amador	Butte	Calaveras
Total farm production expenses farms, 2017	70,521	446	6	482	1,912	699
2012	77,857	452	3	461	2,056	663
\$1,000, 2017	37,775,929	48,911	293	35,376	424,468	32,416
2012	35,455,667	43,044	257	27,281	365,905	26,174
Average per farm dollars, 2017	535,669	109,666	48,850	73,395	222,002	46,375
2012	455,395	95,229	85,533	59,179	177,969	39,478
Fertilizer, lime, and soil conditioners purchased farms, 2017	39,225	108	1	182	1,181	213
2012	38,958	104	1	158	1,136	145
\$1,000, 2017	2,082,908	1,892	(D)	(D)	43,057	456
2012	1,806,062	2,995	(D)	587	33,658	295
Chemicals purchased farms, 2017	37,794	173	2	227	1,190	223
2012	44,536	193	-	223	1,340	223
\$1,000, 2017	2,409,928	1,954	(D)	1,322	45,112	618
2012	2,190,674	3,562	-	877	39,353	408
Seeds, plants, vines, and trees purchased farms, 2017	23,273	66	1	93	680	138
2012	27,527	105	-	109	855	146
\$1,000, 2017	1,464,970	1,607	(D)	(D)	12,593	209
2012	1,317,934	1,156	-	346	12,273	192
Cover crop seed purchased (see text) farms, 2017	3,492	8	-	40	60	22
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	9,590	3	-	46	194	4
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	16,094	101	2	151	526	202
2012	12,585	122	-	117	248	204
\$1,000, 2017	1,567,663	991	(D)	1,073	12,842	2,137
2012	1,254,286	719	-	678	2,243	1,729
Breeding livestock purchased or leased farms, 2017	6,226	65	2	112	82	133
2012	6,850	75	-	54	127	129
\$1,000, 2017	232,973	542	(D)	671	368	918
2012	255,730	456	-	367	1,092	756
Other livestock and poultry purchased or leased farms, 2017	11,588	50	1	61	474	107
2012	7,673	66	-	72	167	108
\$1,000, 2017	1,334,690	449	(D)	402	12,474	1,218
2012	998,556	264	-	310	1,152	974
Feed purchased farms, 2017	26,540	280	4	305	609	503
2012	30,014	297	1	282	665	448
\$1,000, 2017	5,127,443	3,289	(D)	1,741	10,011	7,164
2012	6,069,374	4,095	(D)	2,121	8,052	6,413
Gasoline, fuels, and oils purchased farms, 2017	65,502	420	5	457	1,779	680
2012	70,844	396	3	433	1,908	624
\$1,000, 2017	1,386,886	2,504	12	1,299	24,590	1,935
2012	1,552,328	2,621	1	1,123	26,269	2,002
Utilities farms, 2017	56,101	280	5	338	1,580	463
2012	60,680	296	2	339	1,652	438
\$1,000, 2017	1,837,102	1,929	10	1,621	24,681	1,614
2012	1,684,343	1,469	(D)	1,305	19,487	854
Repairs, supplies, and maintenance costs farms, 2017	59,781	344	6	409	1,685	569
2012	63,106	341	2	353	1,692	505
\$1,000, 2017	2,061,297	3,532	23	2,543	31,445	2,166
2012	2,042,434	2,125	(D)	1,802	27,873	1,348
Hired farm labor farms, 2017	30,421	120	2	111	709	152
2012	33,955	132	-	124	781	176
\$1,000, 2017	6,978,923	11,052	(D)	4,958	78,119	3,241
2012	5,877,973	10,492	-	4,591	66,947	3,564
Contract labor farms, 2017	23,639	76	2	169	542	114
2012	25,067	98	2	139	520	85
\$1,000, 2017	3,851,152	5,151	(D)	7,584	13,787	2,146
2012	3,378,012	3,079	(D)	3,836	13,120	1,412
Customwork and custom hauling farms, 2017	20,451	56	2	98	699	92
2012	19,644	59	2	66	672	74
\$1,000, 2017	1,567,093	1,313	(D)	1,132	31,941	1,347
2012	1,258,384	478	(D)	781	21,270	444
Cash rent for land, buildings, and grazing fees farms, 2017	12,104	124	1	119	262	94
2012	15,007	112	2	85	345	116
\$1,000, 2017	1,642,964	2,689	(D)	2,066	13,714	2,714
2012	1,511,985	2,430	(D)	2,387	16,149	1,863
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	7,786	23	2	39	198	26
2012	7,895	46	-	38	197	21
\$1,000, 2017	365,356	829	(D)	298	3,673	135
2012	400,054	235	-	114	3,779	79
Interest expense farms, 2017	22,482	110	1	116	630	104
2012	26,459	137	3	126	726	149
\$1,000, 2017	1,233,854	2,596	(D)	2,203	20,409	1,220
2012	1,217,781	2,673	49	1,761	24,333	1,412
Secured by real estate farms, 2017	17,906	98	1	87	501	93
2012	20,307	110	1	106	602	122
\$1,000, 2017	957,459	2,082	(D)	1,837	17,056	970
2012	941,302	2,341	(D)	1,479	21,316	1,256
Not secured by real estate farms, 2017	11,086	43	1	59	315	47
2012	13,273	53	2	49	327	57
\$1,000, 2017	276,395	513	(D)	366	3,353	250
2012	276,479	332	(D)	282	3,017	156
Property taxes paid farms, 2017	65,129	384	6	454	1,804	662
2012	71,398	404	3	436	1,910	617
\$1,000, 2017	1,126,718	3,301	68	2,784	21,123	2,892
2012	827,587	2,914	15	2,929	18,149	2,288

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Colusa	Contra Costa	Del Norte	El Dorado	Fresno	Glenn
Total farm production expensesfarms, 2017	751	459	90	1,390	4,774	1,173
2012	782	602	121	1,358	5,683	1,311
\$1,000, 2017	488,339	82,821	38,260	40,057	4,703,873	511,774
2012	505,021	80,019	31,190	38,139	4,003,281	493,164
Average per farmdollars, 2017	650,251	180,439	425,107	28,818	985,311	436,295
2012	645,807	132,922	257,771	28,084	704,431	376,174
Fertilizer, lime, and soil conditioners purchasedfarms, 2017	572	166	23	570	3,265	795
2012	571	193	38	525	3,387	834
\$1,000, 2017	51,460	2,871	548	880	269,837	47,391
2012	46,508	2,299	545	509	216,341	37,479
Chemicals purchasedfarms, 2017	588	183	23	585	3,453	830
2012	619	241	22	685	4,247	959
\$1,000, 2017	54,535	4,136	(D)	954	354,743	51,773
2012	48,467	5,931	(D)	721	297,669	39,710
Seeds, plants, vines, and trees purchasedfarms, 2017	435	98	17	410	1,590	496
2012	506	167	39	441	1,894	583
\$1,000, 2017	18,771	4,164	(D)	425	141,332	13,216
2012	20,257	(D)	521	406	146,570	11,514
Cover crop seed purchased (see text)farms, 2017	27	26	1	59	148	41
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	82	76	(D)	14	339	155
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leasedfarms, 2017	211	122	37	347	1,172	293
2012	75	104	40	304	501	218
\$1,000, 2017	15,860	6,826	(D)	881	404,037	35,740
2012	4,124	(D)	260	1,698	218,172	14,343
Breeding livestock purchased or leasedfarms, 2017	27	72	24	155	161	76
2012	45	64	24	128	248	126
\$1,000, 2017	779	1,221	309	522	8,882	1,658
2012	728	(D)	220	586	7,687	1,393
Other livestock and poultry purchased or leasedfarms, 2017	197	62	22	257	1,060	251
2012	34	56	21	236	306	133
\$1,000, 2017	15,081	5,605	(D)	359	395,155	34,081
2012	3,396	2,565	40	1,113	210,485	12,950
Feed purchasedfarms, 2017	143	250	78	759	934	341
2012	149	301	91	735	1,234	436
\$1,000, 2017	2,556	3,866	16,407	3,263	735,726	30,904
2012	1,895	6,120	8,440	3,782	672,601	44,361
Gasoline, fuels, and oils purchasedfarms, 2017	684	422	88	1,272	4,556	1,127
2012	745	552	108	1,232	5,347	1,261
\$1,000, 2017	24,000	3,360	1,459	2,072	157,838	22,841
2012	35,059	3,957	1,716	1,601	181,428	29,316
Utilitiesfarms, 2017	663	319	62	988	4,266	1,022
2012	641	421	76	954	4,757	1,090
\$1,000, 2017	25,557	4,019	1,880	2,309	252,082	24,209
2012	23,118	3,694	1,464	1,660	226,012	24,617
Repairs, supplies, and maintenance costsfarms, 2017	658	391	79	1,117	4,340	1,042
2012	677	458	68	1,026	4,809	1,122
\$1,000, 2017	35,919	6,336	2,313	3,162	224,625	31,880
2012	44,119	5,154	2,763	2,333	219,633	37,044
Hired farm laborfarms, 2017	386	161	32	286	2,540	534
2012	373	249	44	365	2,897	544
\$1,000, 2017	80,538	15,320	8,619	8,341	646,397	61,839
2012	89,073	17,077	9,725	7,059	451,165	69,288
Contract laborfarms, 2017	260	113	1	265	2,696	454
2012	235	146	2	226	2,912	470
\$1,000, 2017	33,146	8,334	(D)	4,200	583,897	34,494
2012	45,354	5,727	(D)	3,287	491,107	36,701
Customwork and custom haulingfarms, 2017	437	85	12	139	2,027	576
2012	464	82	28	103	1,899	533
\$1,000, 2017	38,623	1,973	196	394	184,028	31,140
2012	37,387	(D)	169	312	188,093	22,433
Cash rent for land, buildings, and grazing feesfarms, 2017	252	88	28	88	873	268
2012	308	150	21	84	1,085	380
\$1,000, 2017	23,511	8,151	1,475	1,056	116,170	25,496
2012	34,209	7,894	1,197	761	105,615	31,808
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2017	155	49	8	79	611	134
2012	161	56	4	55	725	166
\$1,000, 2017	8,412	1,267	41	302	40,470	5,658
2012	10,680	(D)	(D)	140	59,504	9,134
Interest expensefarms, 2017	320	136	28	318	1,993	493
2012	408	190	39	352	2,351	622
\$1,000, 2017	16,360	3,471	1,857	3,034	154,060	22,193
2012	18,575	4,719	2,072	4,760	139,862	21,719
Secured by real estatefarms, 2017	223	108	19	258	1,657	359
2012	217	146	31	294	1,860	450
\$1,000, 2017	11,810	2,982	1,569	2,602	123,731	16,038
2012	12,522	3,911	1,919	4,307	107,983	15,905
Not secured by real estatefarms, 2017	174	54	19	167	929	257
2012	288	97	15	130	1,185	319
\$1,000, 2017	4,551	489	288	432	30,329	6,155
2012	6,054	807	153	453	31,879	5,814
Property taxes paidfarms, 2017	628	405	88	1,339	4,488	1,078
2012	636	507	119	1,308	5,245	1,165
\$1,000, 2017	11,777	4,493	654	5,900	99,166	15,918
2012	7,993	3,311	743	5,592	81,126	10,571

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Humboldt	Imperial	Inyo	Kern	Kings	Lake
Total farm production expenses farms, 2017	849	396	85	1,731	963	636
2012	930	421	125	1,938	1,056	838
\$1,000, 2017	201,215	1,635,982	12,809	3,255,761	1,385,025	64,315
2012	181,245	1,650,321	16,828	3,394,697	1,591,497	74,236
Average per farm dollars, 2017	237,002	4,131,267	150,698	1,880,856	1,438,240	101,124
2012	194,887	3,920,003	134,622	1,751,650	1,507,099	88,587
Fertilizer, lime, and soil conditioners purchased farms, 2017	253	332	11	917	612	267
2012	296	293	32	887	636	291
\$1,000, 2017	(D)	120,825	79	238,049	63,342	1,905
2012	1,032	159,170	565	179,664	64,247	1,521
Chemicals purchased farms, 2017	123	309	12	971	657	246
2012	227	284	25	1,057	722	369
\$1,000, 2017	674	83,610	96	289,892	76,296	4,203
2012	892	109,151	124	248,270	86,303	3,410
Seeds, plants, vines, and trees purchased farms, 2017	189	223	15	550	435	183
2012	274	281	31	755	512	252
\$1,000, 2017	(D)	95,901	59	117,758	50,801	1,214
2012	(D)	89,130	87	85,073	41,886	1,694
Cover crop seed purchased (see text) farms, 2017	59	7	8	13	45	37
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	59	119	2	(D)	175	21
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	217	85	19	596	269	72
2012	266	71	53	386	191	94
\$1,000, 2017	8,128	250,565	586	115,062	80,643	404
2012	(D)	264,679	1,085	88,369	104,841	264
Breeding livestock purchased or leased farms, 2017	152	28	12	210	125	39
2012	151	7	36	219	112	44
\$1,000, 2017	4,535	13,102	462	11,557	45,158	210
2012	(D)	2,246	732	4,910	91,894	181
Other livestock and poultry purchased or leased farms, 2017	94	75	11	461	175	50
2012	156	68	27	246	116	55
\$1,000, 2017	3,594	237,463	124	103,506	35,485	194
2012	2,276	262,433	352	83,459	12,947	84
Feed purchased farms, 2017	604	71	55	806	331	198
2012	587	105	97	861	424	277
\$1,000, 2017	46,426	246,774	1,977	272,342	352,212	841
2012	35,459	249,952	3,809	341,371	515,810	1,517
Gasoline, fuels, and oils purchased farms, 2017	809	388	81	1,604	925	571
2012	858	382	107	1,802	1,011	796
\$1,000, 2017	4,323	55,059	516	121,944	43,548	2,139
2012	5,903	72,015	854	147,659	74,769	3,069
Utilities farms, 2017	555	370	58	1,395	862	443
2012	583	380	72	1,571	928	524
\$1,000, 2017	7,806	71,142	779	255,742	73,586	2,308
2012	5,199	62,501	853	245,677	72,816	2,825
Repairs, supplies, and maintenance costs farms, 2017	684	372	72	1,527	858	496
2012	755	381	92	1,638	910	666
\$1,000, 2017	9,483	78,618	971	165,841	58,546	3,605
2012	14,356	69,195	1,562	225,273	95,561	4,191
Hired farm labor farms, 2017	273	282	58	845	507	174
2012	319	270	57	1,004	498	301
\$1,000, 2017	45,896	177,635	3,062	424,934	214,535	11,728
2012	41,400	162,027	3,149	463,843	153,584	15,340
Contract labor farms, 2017	96	192	10	682	393	204
2012	117	179	10	804	382	246
\$1,000, 2017	13,395	123,864	262	442,095	52,277	16,661
2012	11,804	98,805	312	568,491	69,679	14,725
Customwork and custom hauling farms, 2017	172	259	6	662	504	165
2012	186	237	12	669	510	153
\$1,000, 2017	3,399	79,085	109	144,655	61,038	1,952
2012	981	80,155	224	102,354	58,472	2,122
Cash rent for land, buildings, and grazing fees farms, 2017	226	261	41	367	256	39
2012	277	259	74	535	315	70
\$1,000, 2017	12,192	120,541	2,467	108,660	31,741	2,355
2012	11,108	108,420	1,981	114,383	38,451	2,812
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	46	133	7	231	180	57
2012	68	104	20	388	191	43
\$1,000, 2017	946	33,352	57	32,613	10,170	707
2012	724	20,274	80	46,481	16,017	755
Interest expense farms, 2017	220	162	14	676	423	193
2012	269	183	32	896	472	288
\$1,000, 2017	6,142	22,086	228	121,248	76,747	4,923
2012	6,614	20,365	608	123,882	47,267	5,966
Secured by real estate farms, 2017	147	85	4	542	340	163
2012	189	92	9	636	374	245
\$1,000, 2017	5,016	13,098	174	92,370	66,030	4,504
2012	5,399	11,098	457	92,407	34,113	4,954
Not secured by real estate farms, 2017	131	107	13	320	248	95
2012	171	138	23	544	289	125
\$1,000, 2017	1,126	8,989	53	28,878	10,716	419
2012	1,215	9,267	150	31,475	13,155	1,012
Property taxes paid farms, 2017	767	324	49	1,573	904	621
2012	827	354	86	1,744	972	824
\$1,000, 2017	6,302	13,245	420	128,216	38,238	5,130
2012	4,344	12,482	258	61,446	25,391	5,232

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lassen	Los Angeles	Madera	Marin	Mariposa	Mendocino
Total farm production expensesfarms, 2017	377	1,035	1,386	343	299	1,128
2012	448	1,294	1,507	323	364	1,220
\$1,000, 2017	45,487	182,548	1,094,035	80,443	22,976	155,887
2012	73,976	208,532	1,144,550	87,044	21,977	136,299
Average per farmdollars, 2017	120,654	176,375	789,347	234,526	76,841	138,198
2012	165,125	161,153	759,489	269,487	60,377	111,721
Fertilizer, lime, and soil conditioners purchasedfarms, 2017	135	377	827	118	56	507
2012	145	444	716	100	51	479
\$1,000, 2017	2,979	5,991	65,203	498	104	3,655
2012	4,191	11,555	58,831	371	74	2,490
Chemicals purchasedfarms, 2017	110	299	884	73	63	426
2012	159	430	1,020	72	60	478
\$1,000, 2017	1,533	4,265	87,070	169	62	5,368
2012	4,645	16,269	83,874	141	99	4,515
Seeds, plants, vines, and trees purchasedfarms, 2017	114	278	447	91	45	375
2012	122	431	506	101	42	375
\$1,000, 2017	659	15,211	36,789	645	49	2,370
2012	685	17,899	26,187	441	50	1,776
Cover crop seed purchased (see text)farms, 2017	11	14	62	31	4	107
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	3	2	189	25	2	139
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leasedfarms, 2017	153	150	486	93	134	210
2012	141	201	185	105	124	247
\$1,000, 2017	3,838	1,414	41,797	1,526	6,954	1,169
2012	3,069	1,260	36,448	1,951	7,728	1,360
Breeding livestock purchased or leasedfarms, 2017	96	61	110	61	100	113
2012	90	88	105	81	79	151
\$1,000, 2017	1,457	415	8,263	515	1,067	738
2012	891	582	17,524	1,597	1,183	935
Other livestock and poultry purchased or leasedfarms, 2017	80	110	410	55	64	111
2012	75	153	111	42	70	124
\$1,000, 2017	2,381	999	33,534	1,011	5,887	432
2012	2,178	678	18,924	353	6,545	426
Feed purchasedfarms, 2017	274	536	474	214	261	536
2012	291	611	506	222	272	609
\$1,000, 2017	5,384	11,767	141,928	32,822	3,496	5,899
2012	6,507	15,532	159,266	36,133	2,730	4,706
Gasoline, fuels, and oils purchasedfarms, 2017	368	925	1,310	320	289	1,067
2012	430	1,140	1,378	299	322	1,149
\$1,000, 2017	3,078	7,304	33,956	2,451	1,220	5,976
2012	5,349	10,952	68,476	3,126	920	5,875
Utilitiesfarms, 2017	302	790	1,093	256	199	758
2012	312	951	1,231	252	208	842
\$1,000, 2017	2,866	9,569	78,616	2,831	786	4,579
2012	3,638	9,466	86,043	2,955	524	3,889
Repairs, supplies, and maintenance costsfarms, 2017	337	811	1,230	313	251	933
2012	354	923	1,281	262	262	951
\$1,000, 2017	2,917	9,996	61,711	6,241	1,485	10,271
2012	5,091	8,759	82,955	5,315	847	7,926
Hired farm laborfarms, 2017	77	413	720	200	68	483
2012	104	584	813	182	88	498
\$1,000, 2017	5,535	69,094	226,179	14,817	1,314	47,521
2012	18,026	52,566	143,685	18,186	1,830	44,378
Contract laborfarms, 2017	43	125	614	76	26	310
2012	38	189	682	67	54	363
\$1,000, 2017	422	9,735	83,581	831	618	20,229
2012	(D)	10,121	103,792	1,361	482	14,134
Customwork and custom haulingfarms, 2017	105	120	558	89	40	258
2012	106	99	591	81	66	252
\$1,000, 2017	2,455	2,407	55,252	1,809	94	2,818
2012	1,167	1,719	64,050	1,254	790	4,206
Cash rent for land, buildings, and grazing feesfarms, 2017	102	186	216	144	92	147
2012	115	257	250	150	116	203
\$1,000, 2017	3,909	7,346	26,881	4,121	2,812	10,028
2012	3,869	6,139	31,699	4,864	2,447	7,023
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2017	27	131	167	31	17	101
2012	40	99	190	20	10	102
\$1,000, 2017	170	1,556	7,248	217	50	574
2012	(D)	1,650	11,388	133	157	737
Interest expensefarms, 2017	158	264	563	79	83	324
2012	161	350	675	114	97	373
\$1,000, 2017	3,379	4,638	37,805	2,008	731	13,783
2012	7,751	5,334	51,382	1,924	817	12,707
Secured by real estatefarms, 2017	129	203	468	44	67	273
2012	125	264	523	50	64	312
\$1,000, 2017	2,469	3,556	32,114	1,562	577	12,941
2012	6,953	4,527	43,197	1,309	641	11,515
Not secured by real estatefarms, 2017	99	135	278	62	39	149
2012	96	154	369	84	61	186
\$1,000, 2017	910	1,083	5,692	446	153	842
2012	798	807	8,185	615	177	1,191
Property taxes paidfarms, 2017	350	875	1,318	277	280	1,050
2012	425	1,094	1,438	260	325	1,139
\$1,000, 2017	2,784	6,237	33,449	3,363	1,509	10,838
2012	(D)	6,827	25,473	3,817	1,407	8,758

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Merced	Modoc	Mono	Monterey	Napa	Nevada	Orange
Total farm production expenses							
..... farms, 2017	2,337	423	65	1,104	1,866	673	193
..... farms, 2012	2,486	437	72	1,179	1,685	742	312
..... \$1,000, 2017	2,472,837	104,393	10,543	3,192,115	512,909	22,069	73,021
..... farms, 2012	2,452,624	97,747	10,510	2,194,732	502,222	18,056	187,048
Average per farm							
..... dollars, 2017	1,058,125	246,792	162,205	2,891,409	274,871	32,792	378,346
..... dollars, 2012	986,575	223,678	145,975	1,861,520	298,054	24,334	599,513
Fertilizer, lime, and soil conditioners purchased							
..... farms, 2017	1,541	189	22	619	1,228	261	117
..... farms, 2012	1,520	153	9	531	980	264	172
..... \$1,000, 2017	116,902	7,776	444	240,431	14,490	457	2,671
..... farms, 2012	108,116	8,614	408	171,526	8,543	273	9,555
Chemicals purchased							
..... farms, 2017	1,542	173	16	577	1,336	209	101
..... farms, 2012	1,756	156	18	610	1,210	276	163
..... \$1,000, 2017	109,266	7,585	267	275,936	22,994	104	2,281
..... farms, 2012	110,992	5,816	146	199,895	19,239	145	8,029
Seeds, plants, vines, and trees purchased							
..... farms, 2017	1,032	155	11	491	679	224	76
..... farms, 2012	1,194	174	18	480	585	242	115
..... \$1,000, 2017	58,400	4,079	(D)	232,329	9,097	261	1,763
..... farms, 2012	55,188	3,280	135	140,054	15,180	224	15,152
Cover crop seed purchased (see text)							
..... farms, 2017	77	14	-	152	342	76	10
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... \$1,000, 2017	368	16	-	1,361	559	13	19
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased							
..... farms, 2017	1,089	144	19	211	74	190	13
..... farms, 2012	472	123	12	203	87	200	43
..... \$1,000, 2017	132,026	2,404	(D)	8,121	(D)	705	84
..... farms, 2012	102,178	4,449	250	7,894	(D)	525	696
Breeding livestock purchased or leased							
..... farms, 2017	247	117	17	142	40	93	3
..... farms, 2012	236	92	7	127	42	101	10
..... \$1,000, 2017	29,341	1,789	88	2,273	(D)	473	45
..... farms, 2012	25,889	3,362	53	1,234	187	294	19
Other livestock and poultry purchased or leased							
..... farms, 2017	908	51	3	98	40	128	10
..... farms, 2012	270	44	8	124	57	140	39
..... \$1,000, 2017	102,685	615	(D)	5,848	(D)	232	39
..... farms, 2012	76,289	1,087	197	6,659	(D)	232	677
Feed purchased							
..... farms, 2017	827	261	45	462	192	448	56
..... farms, 2012	878	285	46	507	245	511	103
..... \$1,000, 2017	768,768	5,878	1,538	9,073	1,139	2,425	661
..... farms, 2012	889,640	9,360	860	15,917	1,469	2,737	1,541
Gasoline, fuels, and oils purchased							
..... farms, 2017	2,243	412	65	1,060	1,665	624	181
..... farms, 2012	2,381	410	67	1,136	1,373	677	261
..... \$1,000, 2017	90,905	8,374	693	210,261	10,010	1,356	2,439
..... farms, 2012	103,203	9,199	1,307	92,755	10,297	972	6,313
Utilities							
..... farms, 2017	1,979	345	44	892	1,342	484	152
..... farms, 2012	2,145	350	60	871	1,175	535	237
..... \$1,000, 2017	107,135	6,542	1,148	89,276	10,553	1,460	4,382
..... farms, 2012	98,598	7,308	1,162	72,338	8,268	1,014	7,476
Repairs, supplies, and maintenance costs							
..... farms, 2017	2,027	377	57	973	1,433	543	159
..... farms, 2012	2,171	369	55	1,008	1,315	539	250
..... \$1,000, 2017	140,834	9,341	1,596	194,322	20,482	2,408	2,829
..... farms, 2012	130,072	7,619	1,177	111,811	20,550	1,465	8,044
Hired farm labor							
..... farms, 2017	1,172	163	21	514	976	176	99
..... farms, 2012	1,253	166	27	634	916	182	174
..... \$1,000, 2017	344,218	18,234	1,863	648,257	131,466	4,476	33,954
..... farms, 2012	272,448	15,569	1,370	488,785	129,633	2,585	65,079
Contract labor							
..... farms, 2017	835	50	8	371	1,098	74	41
..... farms, 2012	861	47	6	368	1,007	87	79
..... \$1,000, 2017	109,369	1,741	25	455,106	112,036	472	4,029
..... farms, 2012	98,388	525	149	328,747	92,553	961	19,767
Customwork and custom hauling							
..... farms, 2017	1,147	157	10	283	422	84	24
..... farms, 2012	1,243	170	13	177	369	70	23
..... \$1,000, 2017	116,104	4,313	(D)	137,296	11,372	165	483
..... farms, 2012	111,668	2,290	296	39,564	17,946	98	1,108
Cash rent for land, buildings, and grazing fees							
..... farms, 2017	589	136	22	423	151	96	50
..... farms, 2012	748	153	27	432	179	78	76
..... \$1,000, 2017	65,292	9,172	650	326,699	16,460	658	4,535
..... farms, 2012	63,650	8,335	(D)	220,481	20,792	691	5,924
Rent and lease expenses for machinery, equipment, and farm share of vehicles							
..... farms, 2017	317	32	2	265	235	52	24
..... farms, 2012	330	32	5	202	157	34	34
..... \$1,000, 2017	15,245	1,083	(D)	38,892	(D)	147	1,476
..... farms, 2012	18,131	1,000	(D)	27,875	(D)	81	4,440
Interest expense							
..... farms, 2017	1,014	179	25	329	524	200	27
..... farms, 2012	1,162	197	29	394	560	196	75
..... \$1,000, 2017	80,016	4,487	397	39,056	39,375	2,221	489
..... farms, 2012	75,879	5,078	526	42,108	59,139	2,289	2,081
Secured by real estate							
..... farms, 2017	789	146	15	202	434	177	9
..... farms, 2012	919	155	11	247	470	177	51
..... \$1,000, 2017	56,347	3,518	335	24,562	35,694	2,080	167
..... farms, 2012	59,872	3,758	388	25,584	55,379	2,099	1,402
Not secured by real estate							
..... farms, 2017	514	91	17	194	250	75	20
..... farms, 2012	637	106	24	224	220	74	34
..... \$1,000, 2017	23,669	969	62	14,494	3,681	141	322
..... farms, 2012	16,007	1,320	138	16,524	3,761	190	678
Property taxes paid							
..... farms, 2017	2,124	401	58	876	1,793	619	157
..... farms, 2012	2,239	426	67	962	1,593	688	244
..... \$1,000, 2017	59,948	4,790	818	48,275	59,537	2,748	2,049
..... farms, 2012	44,393	3,285	556	26,767	37,110	2,614	2,846

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Placer	Plumas	Riverside	Sacramento	San Benito	San Bernardino	San Diego
Total farm production expensesfarms, 2017	1,237	162	2,667	1,161	610	1,062	5,082
.....2012	1,355	141	2,949	1,352	628	1,249	5,732
.....\$1,000, 2017	59,466	13,431	772,441	359,895	150,403	333,010	694,319
.....2012	55,458	22,774	939,539	302,141	131,936	526,895	671,976
Average per farmdollars, 2017	48,073	82,907	289,629	309,987	246,562	313,568	136,623
.....2012	40,928	161,519	318,596	223,477	210,089	421,854	117,232
Fertilizer, lime, and soil conditioners purchasedfarms, 2017	427	33	1,419	469	220	441	3,103
.....2012	488	21	1,391	526	199	434	3,546
.....\$1,000, 2017	2,261	280	36,576	16,993	7,102	3,165	29,587
.....2012	2,514	181	42,851	12,008	7,182	2,191	27,006
Chemicals purchasedfarms, 2017	427	27	1,148	448	247	381	2,168
.....2012	547	28	1,440	618	258	463	3,071
.....\$1,000, 2017	1,541	505	36,042	20,737	8,705	2,750	18,957
.....2012	2,023	86	46,472	16,613	6,052	4,488	17,622
Seeds, plants, vines, and trees purchasedfarms, 2017	322	21	756	381	190	293	1,366
.....2012	347	35	849	458	223	360	1,556
.....\$1,000, 2017	1,237	367	40,599	12,145	9,385	4,627	55,104
.....2012	1,387	222	45,655	7,123	7,533	7,846	64,358
Cover crop seed purchased (see text)farms, 2017	60	5	72	39	46	11	107
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....\$1,000, 2017	15	23	189	84	99	14	33
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leasedfarms, 2017	322	47	347	350	127	221	394
.....2012	391	60	365	415	150	315	381
.....\$1,000, 2017	2,375	394	6,422	8,137	3,506	20,332	3,511
.....2012	2,147	(D)	12,214	11,324	5,670	22,852	3,547
Breeding livestock purchased or leasedfarms, 2017	145	27	180	206	85	85	160
.....2012	211	46	189	176	83	154	177
.....\$1,000, 2017	879	288	3,230	3,226	1,592	9,861	1,420
.....2012	701	169	5,220	1,948	1,494	8,681	1,007
Other livestock and poultry purchased or leasedfarms, 2017	208	33	228	219	54	169	274
.....2012	255	40	243	301	92	225	283
.....\$1,000, 2017	1,496	106	3,192	4,911	1,914	10,471	2,091
.....2012	1,445	(D)	6,994	9,376	4,176	14,171	2,540
Feed purchasedfarms, 2017	845	131	927	758	317	509	1,082
.....2012	923	109	1,112	845	338	662	1,046
.....\$1,000, 2017	8,139	1,732	97,329	46,588	9,746	149,359	27,760
.....2012	7,083	3,520	181,604	51,925	10,505	288,286	50,660
Gasoline, fuels, and oils purchasedfarms, 2017	1,146	162	2,405	1,114	592	917	4,374
.....2012	1,284	130	2,467	1,243	609	1,099	4,591
.....\$1,000, 2017	3,051	1,157	23,531	14,199	5,919	9,627	23,442
.....2012	3,280	908	39,193	12,837	6,654	12,031	22,678
Utilitiesfarms, 2017	938	110	2,115	833	476	768	4,060
.....2012	1,023	98	2,277	959	452	1,000	4,569
.....\$1,000, 2017	3,981	1,211	50,994	14,879	7,889	10,260	65,752
.....2012	3,309	(D)	66,517	11,434	5,173	14,532	68,874
Repairs, supplies, and maintenance costsfarms, 2017	999	133	2,144	960	541	853	3,983
.....2012	1,106	109	2,242	1,060	531	1,015	4,401
.....\$1,000, 2017	5,114	1,193	48,221	23,038	9,357	17,305	33,562
.....2012	4,352	(D)	61,094	18,571	8,694	22,722	36,369
Hired farm laborfarms, 2017	277	55	1,107	349	225	409	2,202
.....2012	280	34	1,252	410	242	520	2,795
.....\$1,000, 2017	13,521	1,779	174,808	71,636	30,953	52,962	259,987
.....2012	10,124	2,429	171,746	58,559	29,249	58,461	233,301
Contract laborfarms, 2017	167	8	793	232	138	221	1,247
.....2012	127	8	854	256	121	224	1,695
.....\$1,000, 2017	1,809	69	81,758	49,580	17,509	5,065	39,932
.....2012	1,261	(D)	85,538	27,855	12,812	7,156	28,066
Customwork and custom haulingfarms, 2017	126	18	478	311	98	164	469
.....2012	141	13	364	329	128	161	487
.....\$1,000, 2017	848	303	17,185	13,359	2,382	6,151	4,905
.....2012	935	(D)	20,109	11,615	1,599	10,485	3,897
Cash rent for land, buildings, and grazing feesfarms, 2017	109	43	253	263	144	130	310
.....2012	157	46	336	337	199	197	361
.....\$1,000, 2017	2,272	903	31,378	14,104	15,901	6,968	17,119
.....2012	3,840	4,486	31,739	11,192	10,203	7,261	13,196
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2017	66	18	240	102	66	106	361
.....2012	80	2	190	85	65	118	380
.....\$1,000, 2017	283	46	9,854	2,973	2,257	2,562	3,360
.....2012	709	(D)	8,810	2,958	1,381	4,253	4,855
Interest expensefarms, 2017	235	41	643	332	158	228	1,146
.....2012	281	38	791	343	198	354	1,354
.....\$1,000, 2017	2,256	687	20,659	12,824	3,115	5,599	20,196
.....2012	3,421	636	25,735	11,667	4,123	9,854	20,362
Secured by real estatefarms, 2017	201	34	511	239	117	170	949
.....2012	230	31	608	244	153	235	1,108
.....\$1,000, 2017	1,912	592	15,597	10,806	2,268	3,811	16,758
.....2012	2,900	486	17,237	9,456	3,267	5,398	17,164
Not secured by real estatefarms, 2017	117	22	323	171	76	110	495
.....2012	107	19	382	198	86	182	560
.....\$1,000, 2017	344	95	5,062	2,018	847	1,788	3,438
.....2012	521	150	8,498	2,210	856	4,456	3,198
Property taxes paidfarms, 2017	1,154	155	2,464	1,016	542	986	4,816
.....2012	1,278	137	2,787	1,166	545	1,107	5,447
.....\$1,000, 2017	4,810	1,209	28,322	13,813	5,929	6,893	38,338
.....2012	4,259	(D)	22,557	9,822	5,089	6,442	28,232

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	San Francisco	San Joaquin	San Luis Obispo	San Mateo	Santa Barbara	Santa Clara	Santa Cruz
Total farm production expenses farms, 2017	10	3,430	2,349	241	1,467	890	625
2012	6	3,580	2,666	334	1,597	1,003	667
\$1,000, 2017	453	1,839,627	633,329	79,761	1,314,307	272,971	518,381
2012	96	1,733,302	597,782	89,821	999,903	210,201	456,027
Average per farm dollars, 2017	45,335	536,334	269,616	330,959	895,915	306,709	829,410
2012	15,984	484,163	224,224	268,926	626,113	209,573	683,698
Fertilizer, lime, and soil conditioners purchased farms, 2017	3	2,372	1,114	112	923	387	406
2012	-	2,174	1,165	133	909	454	380
\$1,000, 2017	6	95,135	22,722	1,877	65,826	20,629	25,276
2012	-	87,339	21,653	1,429	57,440	15,281	26,946
Chemicals purchased farms, 2017	5	2,542	1,083	76	792	404	309
2012	-	2,597	1,406	136	947	544	398
\$1,000, 2017	7	136,841	35,263	1,566	68,265	7,356	27,060
2012	-	130,807	46,266	2,312	53,809	6,750	40,689
Seeds, plants, vines, and trees purchased farms, 2017	1	1,386	709	106	602	284	295
2012	-	1,565	942	142	647	417	327
\$1,000, 2017	(D)	70,725	34,434	13,011	74,742	16,008	21,653
2012	-	76,539	37,394	12,498	69,247	18,926	22,024
Cover crop seed purchased (see text) farms, 2017	-	125	174	37	139	28	108
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	-	427	432	44	242	11	185
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	3	993	468	35	156	115	59
2012	-	470	391	51	198	158	59
\$1,000, 2017	(D)	47,819	8,554	285	6,416	6,084	647
2012	-	26,511	7,809	729	10,884	3,889	1,360
Breeding livestock purchased or leased farms, 2017	-	220	285	13	94	75	13
2012	-	287	230	19	92	110	17
\$1,000, 2017	-	6,731	2,442	145	1,776	5,697	82
2012	-	5,069	2,386	98	1,390	1,181	(D)
Other livestock and poultry purchased or leased farms, 2017	3	827	256	28	92	58	47
2012	-	236	219	36	133	73	47
\$1,000, 2017	(D)	41,088	6,112	140	4,639	387	565
2012	-	21,441	5,424	631	9,494	2,707	(D)
Feed purchased farms, 2017	2	809	1,090	97	418	365	157
2012	4	947	1,201	167	540	382	183
\$1,000, 2017	(D)	246,033	8,918	1,253	9,655	2,826	3,648
2012	24	265,248	12,288	3,174	17,666	4,429	3,581
Gasoline, fuels, and oils purchased farms, 2017	5	3,202	2,217	216	1,321	831	607
2012	5	3,335	2,508	309	1,401	914	635
\$1,000, 2017	8	57,008	22,917	3,875	44,594	10,757	13,197
2012	3	78,011	31,498	4,731	36,792	8,966	15,832
Utilities farms, 2017	8	3,020	1,836	185	1,212	637	445
2012	3	3,060	1,991	249	1,248	721	475
\$1,000, 2017	52	75,895	25,152	3,590	50,370	12,372	18,520
2012	(D)	66,949	23,011	4,068	35,707	8,654	17,991
Repairs, supplies, and maintenance costs farms, 2017	7	3,049	1,987	197	1,228	710	542
2012	2	3,008	2,192	279	1,314	826	562
\$1,000, 2017	30	106,500	40,136	7,193	83,502	15,706	20,790
2012	(D)	101,843	39,099	6,981	61,307	11,871	21,664
Hired farm labor farms, 2017	7	1,707	879	137	941	359	320
2012	-	1,748	1,040	166	926	453	346
\$1,000, 2017	(D)	319,748	179,701	32,966	426,819	92,447	227,930
2012	-	289,740	114,631	40,453	311,694	68,224	169,555
Contract labor farms, 2017	3	1,635	817	58	567	185	201
2012	2	1,574	878	68	570	229	196
\$1,000, 2017	13	204,882	100,028	1,800	168,624	19,807	65,704
2012	(D)	169,745	90,990	1,393	100,718	22,315	36,164
Customwork and custom hauling farms, 2017	1	1,667	437	29	260	133	97
2012	1	1,503	472	20	244	117	79
\$1,000, 2017	-	116,902	17,554	580	30,495	6,533	3,056
2012	(D)	82,074	15,339	280	13,302	3,761	1,293
Cash rent for land, buildings, and grazing fees farms, 2017	2	601	357	59	363	171	138
2012	-	701	500	99	414	197	163
\$1,000, 2017	(D)	67,162	29,550	1,805	108,342	16,229	38,373
2012	-	68,574	35,497	1,840	73,411	8,912	27,160
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	-	415	241	23	234	65	92
2012	-	409	283	22	247	74	78
\$1,000, 2017	-	19,951	6,914	595	10,594	3,334	3,199
2012	-	25,015	9,759	591	10,678	2,236	7,521
Interest expense farms, 2017	4	1,275	673	56	412	188	224
2012	-	1,396	851	101	446	220	209
\$1,000, 2017	(D)	62,658	25,504	1,951	26,678	4,132	7,363
2012	-	67,408	32,363	2,229	18,879	4,313	5,424
Secured by real estate farms, 2017	2	1,020	557	38	274	116	153
2012	-	1,105	668	54	274	132	138
\$1,000, 2017	(D)	45,678	21,768	1,181	19,503	2,860	5,194
2012	-	51,336	27,505	1,569	13,816	3,034	3,961
Not secured by real estate farms, 2017	2	646	349	24	228	114	129
2012	-	714	420	65	254	126	116
\$1,000, 2017	(D)	16,980	3,736	770	7,176	1,272	2,169
2012	-	16,072	4,858	660	5,064	1,279	1,463
Property taxes paid farms, 2017	7	3,224	2,144	201	1,263	780	520
2012	6	3,331	2,411	264	1,336	882	559
\$1,000, 2017	14	50,501	27,525	2,863	32,613	10,070	7,094
2012	58	44,249	23,656	2,099	21,627	6,233	13,803

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus	Sutter
Total farm production expensesfarms, 2017	1,337	38	745	849	3,594	3,621	1,157
2012	1,544	48	929	860	3,579	4,143	1,358
\$1,000, 2017	65,308	3,980	162,122	280,251	870,586	2,163,041	357,735
2012	71,609	4,186	219,792	269,439	810,713	1,864,904	401,603
Average per farmdollars, 2017	48,847	104,737	217,613	330,095	242,233	597,360	309,192
2012	46,379	87,199	236,590	313,302	226,519	450,134	295,731
Fertilizer, lime, and soil conditioners purchasedfarms, 2017	408	10	268	389	2,019	2,473	845
2012	475	7	281	326	1,667	2,344	934
\$1,000, 2017	3,319	103	10,720	15,777	15,820	109,532	30,925
2012	2,703	(D)	15,431	19,557	12,060	71,073	39,021
Chemicals purchasedfarms, 2017	332	3	195	407	1,792	2,554	865
2012	535	11	286	452	1,866	2,816	1,109
\$1,000, 2017	1,342	6	9,665	19,398	26,494	140,340	36,594
2012	1,220	(D)	17,564	17,632	22,351	103,526	44,729
Seeds, plants, vines, and trees purchasedfarms, 2017	284	9	215	266	1,340	1,358	507
2012	391	7	256	278	1,246	1,625	662
\$1,000, 2017	528	12	3,898	19,202	17,219	53,431	16,544
2012	625	24	6,370	13,343	10,081	29,780	19,241
Cover crop seed purchased (see text)farms, 2017	40	-	20	53	524	83	45
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	17	-	127	249	593	154	232
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leasedfarms, 2017	429	14	194	211	503	1,858	162
2012	447	16	275	197	546	732	140
\$1,000, 2017	3,551	(D)	3,730	21,196	16,326	118,121	3,196
2012	3,167	221	2,077	10,166	8,778	53,899	1,872
Breeding livestock purchased or leasedfarms, 2017	249	14	134	102	277	300	69
2012	254	14	148	102	324	391	68
\$1,000, 2017	1,327	280	1,376	1,987	2,406	20,561	551
2012	1,162	158	1,483	2,333	4,142	10,349	308
Other livestock and poultry purchased or leasedfarms, 2017	257	3	86	136	302	1,628	106
2012	253	7	172	120	319	450	80
\$1,000, 2017	2,224	(D)	2,354	19,209	13,920	97,560	2,645
2012	2,005	64	594	7,833	4,636	43,550	1,564
Feed purchasedfarms, 2017	1,005	27	510	414	1,278	1,191	219
2012	1,097	37	642	424	1,414	1,686	261
\$1,000, 2017	8,373	175	6,806	8,731	142,633	545,826	1,721
2012	10,813	(D)	8,768	28,849	171,998	635,294	3,682
Gasoline, fuels, and oils purchasedfarms, 2017	1,205	37	690	814	3,239	3,462	1,105
2012	1,437	48	857	815	3,230	3,872	1,297
\$1,000, 2017	4,468	228	9,497	12,292	20,574	63,282	15,733
2012	5,593	310	13,706	15,404	22,637	71,553	29,085
Utilitiesfarms, 2017	921	30	566	634	2,632	3,025	1,057
2012	1,032	36	675	660	2,515	3,411	1,207
\$1,000, 2017	4,121	186	12,102	14,234	20,462	84,219	18,072
2012	3,739	172	14,032	12,673	15,832	64,064	21,000
Repairs, supplies, and maintenance costsfarms, 2017	1,119	35	661	738	2,970	3,131	1,067
2012	1,144	39	708	698	2,827	3,464	1,202
\$1,000, 2017	5,626	263	10,730	19,649	48,440	104,789	25,891
2012	4,970	257	14,086	14,509	41,537	111,336	28,626
Hired farm laborfarms, 2017	214	10	217	358	1,713	1,555	585
2012	282	19	247	376	1,616	1,724	703
\$1,000, 2017	12,137	466	45,640	57,334	230,410	297,885	67,292
2012	11,947	296	57,877	52,281	199,305	221,868	64,896
Contract laborfarms, 2017	84	6	84	221	1,439	1,347	389
2012	116	5	98	206	1,440	1,399	457
\$1,000, 2017	1,283	29	6,780	20,334	106,599	150,817	17,539
2012	1,004	108	15,747	16,994	92,558	90,880	20,388
Customwork and custom haulingfarms, 2017	156	9	163	198	755	1,783	599
2012	160	14	201	204	640	1,866	580
\$1,000, 2017	2,211	249	6,738	12,771	17,177	92,069	23,365
2012	1,379	387	8,487	13,566	12,929	82,022	23,730
Cash rent for land, buildings, and grazing feesfarms, 2017	185	19	154	172	488	664	259
2012	222	27	190	203	533	844	331
\$1,000, 2017	3,925	551	14,712	12,787	42,846	56,636	23,536
2012	7,105	546	17,737	14,555	51,597	43,761	28,917
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2017	75	4	44	92	403	435	191
2012	49	-	61	73	319	397	229
\$1,000, 2017	361	(D)	3,096	6,246	4,058	17,567	6,347
2012	144	-	6,050	2,802	4,483	12,723	8,640
Interest expensefarms, 2017	321	17	222	275	1,024	1,437	478
2012	381	23	320	321	1,101	1,661	581
\$1,000, 2017	2,485	170	3,862	12,569	50,288	77,003	18,395
2012	3,611	480	4,836	13,117	48,177	70,529	18,238
Secured by real estatefarms, 2017	259	10	195	209	864	1,202	372
2012	296	18	258	258	870	1,336	433
\$1,000, 2017	1,775	58	3,126	10,421	42,829	61,733	15,583
2012	3,133	(D)	3,688	9,479	43,872	56,197	13,542
Not secured by real estatefarms, 2017	142	13	121	152	447	618	236
2012	148	8	170	172	488	775	314
\$1,000, 2017	710	112	736	2,148	7,459	15,271	2,811
2012	478	(D)	1,148	3,638	4,304	14,332	4,696
Property taxes paidfarms, 2017	1,287	34	690	764	3,358	3,388	1,033
2012	1,473	48	884	770	3,324	3,865	1,200
\$1,000, 2017	5,266	536	5,817	8,889	54,527	58,312	20,329
2012	5,550	392	5,004	8,028	38,963	41,855	14,068

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Tehama	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba		
Total farm production expenses	farms, 2017	1,479	185	4,187	417	2,135	949	764	
	2012	1,743	247	4,931	391	2,150	1,011	795	
	\$1,000, 2017	195,347	8,673	3,686,865	44,054	1,276,621	526,279	162,315	
Average per farm	2012	213,326	10,271	3,419,642	33,076	1,162,843	417,052	161,744	
	dollars, 2017	132,080	46,879	880,550	105,645	597,949	554,562	212,454	
	2012	122,390	41,585	693,499	84,594	540,857	412,514	203,452	
Fertilizer, lime, and soil conditioners purchased	farms, 2017	577	56	2,809	77	1,490	541	369	
	2012	636	81	2,863	73	1,437	543	380	
	\$1,000, 2017	10,450	206	133,843	739	68,793	39,433	9,765	
Chemicals purchased	2012	9,673	57	92,250	147	63,863	34,063	10,116	
	farms, 2017	591	41	2,991	103	1,357	540	362	
	2012	788	76	3,651	107	1,491	615	436	
\$1,000, 2017	12,255	13	182,315	(D)	77,567	37,380	13,031		
	2012	11,429	42	146,988	193	71,434	29,683	10,737	
	farms, 2017	298	46	1,258	55	684	352	252	
Seeds, plants, vines, and trees purchased	2012	463	104	1,621	68	791	492	320	
	\$1,000, 2017	3,857	48	63,249	164	64,161	30,970	3,696	
	2012	4,356	65	41,394	46	76,143	25,398	3,707	
Cover crop seed purchased (see text)	farms, 2017	37	8	54	8	63	85	20	
	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2017	26	1	250	1	227	508	(D)	
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	Livestock and poultry purchased or leased	farms, 2017	396	59	584	122	95	218	224
	2012	483	102	522	116	108	148	212	
\$1,000, 2017	14,393	131	107,520	3,547	652	13,966	4,169		
	2012	17,433	165	149,681	1,776	799	3,705	1,923	
	Breeding livestock purchased or leased	farms, 2017	211	25	285	82	27	50	138
2012	272	50	320	71	58	75	114		
\$1,000, 2017	2,610	80	24,534	(D)	208	734	933		
	2012	2,585	100	30,802	423	360	2,231	523	
	Other livestock and poultry purchased or leased	farms, 2017	247	38	353	62	73	187	138
2012	260	68	269	73	72	98	125		
\$1,000, 2017	11,783	50	82,986	(D)	443	13,232	3,237		
	2012	14,848	64	118,879	1,353	439	1,474	1,400	
	Feed purchased	farms, 2017	878	141	1,028	344	390	325	426
2012	1,035	187	1,229	299	391	348	429		
\$1,000, 2017	14,827	1,267	1,024,691	16,423	3,517	3,772	9,392		
	2012	21,685	3,310	1,183,990	17,443	4,361	12,037	14,300	
	Gasoline, fuels, and oils purchased	farms, 2017	1,403	176	3,916	389	1,941	898	721
2012	1,654	226	4,469	374	1,766	933	748		
\$1,000, 2017	8,657	455	100,811	2,467	35,339	25,922	6,417		
	2012	12,465	492	117,353	1,239	40,635	31,336	8,999	
	Utilities	farms, 2017	1,146	122	3,656	247	1,742	753	622
2012	1,265	129	4,219	243	1,834	793	643		
\$1,000, 2017	8,871	230	164,348	1,526	57,753	30,690	8,356		
	2012	8,514	304	142,241	859	49,354	19,481	8,727	
	Repairs, supplies, and maintenance costs	farms, 2017	1,236	138	3,674	322	1,795	825	644
2012	1,312	183	4,120	282	1,714	839	692		
\$1,000, 2017	12,739	804	180,335	2,307	59,921	41,880	10,835		
	2012	13,321	1,181	167,971	1,382	56,965	31,986	12,323	
	Hired farm labor	farms, 2017	398	27	2,160	82	1,151	467	256
2012	537	62	2,448	75	1,167	438	294		
\$1,000, 2017	32,837	3,904	462,395	5,522	395,898	111,380	27,228		
	2012	43,695	1,566	366,333	2,334	364,348	83,137	27,459	
	Contract labor	farms, 2017	296	16	2,079	28	962	329	147
2012	304	29	2,382	22	939	301	146		
\$1,000, 2017	20,204	98	389,543	465	177,343	55,169	8,866		
	2012	21,617	361	316,466	1,217	137,750	32,093	7,776	
	Customwork and custom hauling	farms, 2017	413	17	1,715	32	407	380	249
2012	359	13	1,600	38	269	383	249		
\$1,000, 2017	10,289	43	168,844	292	44,966	36,520	14,389		
	2012	6,276	50	124,161	74	22,177	24,369	11,297	
	Cash rent for land, buildings, and grazing fees	farms, 2017	224	14	598	83	224	198	138
2012	361	41	705	77	291	297	176		
\$1,000, 2017	6,587	163	56,576	2,808	85,591	23,470	9,054		
	2012	8,348	259	57,624	852	88,085	29,502	7,952	
	Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	130	6	480	16	252	156	94
2012	123	11	530	16	264	154	98		
\$1,000, 2017	1,600	5	21,723	(D)	18,781	6,545	1,759		
	2012	1,520	16	16,195	457	18,681	6,241	2,584	
	Interest expense	farms, 2017	444	30	1,600	102	583	411	217
2012	522	65	1,903	129	654	347	243		
\$1,000, 2017	10,664	566	113,209	1,164	35,150	15,456	11,998		
	2012	12,004	501	101,641	2,122	22,899	10,878	8,683	
	Secured by real estate	farms, 2017	366	24	1,335	81	474	324	169
2012		447	51	1,513	103	469	237	186	
\$1,000, 2017		8,805	538	82,981	973	20,542	11,960	10,340	
	2012	10,363	450	72,808	1,687	15,953	7,309	7,232	
	Not secured by real estate	farms, 2017	215	15	761	48	243	232	135
2012		229	23	944	63	309	196	124	
\$1,000, 2017		1,858	28	30,228	190	14,607	3,495	1,658	
	2012	1,641	52	28,833	435	6,946	3,569	1,450	
	Property taxes paid	farms, 2017	1,397	176	3,996	399	2,001	876	706
2012		1,651	226	4,702	369	1,991	867	715	
\$1,000, 2017		9,953	534	74,766	2,092	33,500	17,509	8,718	
	2012	8,750	674	61,914	1,321	23,709	9,975	6,589	

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	California	Alameda	Alpine	Amador	Butte	Calaveras
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	20,736	219	4	253	464	359
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	306,431	475	(D)	503	1,000	924
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	35,952	203	3	235	1,010	232
2012 ¹	43,111	241	2	254	1,167	316
\$1,000, 2017	2,765,241	3,807	(D)	3,151	36,371	1,499
2012 ¹	3,066,456	2,000	(D)	2,044	32,949	1,871
Production expenses paid by landlords ²farms, 2017	1,518	9	-	4	51	6
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	73,632	17	-	61	2,532	51
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	34,100	153	3	232	1,010	247
2012	39,342	165	-	236	1,060	273
\$1,000, 2017	2,763,284	5,261	37	3,608	54,804	4,453
2012	2,256,892	4,651	-	3,539	39,434	3,136
Item	Colusa	Contra Costa	Del Norte	El Dorado	Fresno	Glenn
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	111	184	70	492	692	277
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	616	797	666	458	21,475	3,287
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	535	190	44	507	3,072	741
2012 ¹	571	339	61	629	3,335	846
\$1,000, 2017	46,700	3,437	941	2,429	317,989	53,793
2012 ¹	38,202	6,535	938	3,517	308,381	53,126
Production expenses paid by landlords ²farms, 2017	37	16	2	8	108	35
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	831	200	(D)	44	7,257	10,710
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	488	175	30	497	2,779	728
2012	548	229	51	501	3,333	763
\$1,000, 2017	43,861	4,831	5,794	4,488	334,089	67,075
2012	38,824	6,148	1,681	4,248	272,948	36,944
Item	Humboldt	Imperial	Inyo	Kern	Kings	Lake
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	512	68	47	641	272	151
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	3,505	6,574	425	15,322	29,087	300
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	371	324	46	1,099	578	299
2012 ¹	583	319	86	1,393	699	384
\$1,000, 2017	18,203	57,105	716	261,387	72,219	3,940
2012 ¹	11,076	72,000	1,276	352,462	126,403	8,793
Production expenses paid by landlords ²farms, 2017	19	76	2	59	24	1
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	83	2,666	(D)	868	(D)	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	376	305	36	1,049	568	264
2012	421	320	51	1,228	619	375
\$1,000, 2017	12,153	63,487	973	206,214	93,591	6,064
2012	10,105	49,223	870	197,213	100,759	7,475

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lassen	Los Angeles	Madera	Marin	Mariposa	Mendocino	
Total farm production expenses - Con.							
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	228	447	360	194	217	398	
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2017	927	1,315	9,275	2,244	460	1,020	
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
All other production expenses (see text) farms, 2017	194	461	858	189	150	613	
2012 ¹	268	612	1,011	223	204	695	
\$1,000, 2017	2,650	14,705	67,295	3,850	1,231	9,788	
2012 ¹	3,433	32,484	111,002	5,074	1,076	11,819	
Production expenses paid by landlords ² farms, 2017	3	16	25	11	5	18	
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2017	(D)	94	3,712	53	27	144	
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Depreciation expenses claimed farms, 2017	204	364	862	176	132	508	
2012	252	448	964	177	134	571	
\$1,000, 2017	6,569	9,062	94,309	5,626	1,799	22,841	
2012	7,430	10,348	106,731	4,876	2,176	15,225	
Item	Merced	Modoc	Mono	Monterey	Napa	Nevada	Orange
Total farm production expenses - Con.							
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	663	224	41	379	146	342	38
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	34,035	1,423	142	1,470	313	713	107
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) farms, 2017	1,432	232	32	661	905	280	112
2012 ¹	1,613	328	51	754	812	398	182
\$1,000, 2017	124,376	7,171	637	237,315	42,012	1,292	8,788
2012 ¹	170,080	6,021	1,692	208,216	52,239	1,382	28,997
Production expenses paid by landlords ² farms, 2017	106	12	3	31	26	5	3
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	2,490	47	1	2,561	201	(D)	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed farms, 2017	1,374	222	39	602	1,009	193	87
2012	1,600	258	48	679	968	242	122
\$1,000, 2017	210,545	13,308	894	187,255	68,614	1,454	1,905
2012	159,244	8,528	1,069	104,546	63,103	1,662	4,810
Item	Placer	Plumas	Riverside	Sacramento	San Benito	San Bernardino	San Diego
Total farm production expenses - Con.							
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	680	101	679	592	284	372	795
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	930	334	6,682	3,494	1,691	4,782	3,282
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) farms, 2017	439	73	1,030	489	272	385	1,766
2012 ¹	762	85	1,307	756	371	642	1,950
\$1,000, 2017	5,037	1,261	62,081	21,396	9,055	24,603	49,524
2012 ¹	4,812	(D)	77,706	26,637	10,017	48,035	48,952
Production expenses paid by landlords ² farms, 2017	16	2	37	25	15	19	40
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	131	(D)	1,410	1,187	81	28	590
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed farms, 2017	423	51	938	429	283	344	1,733
2012	507	82	1,237	510	331	524	2,149
\$1,000, 2017	5,030	1,669	44,872	32,607	13,247	15,253	44,059
2012	4,248	976	45,535	21,375	8,497	22,114	38,280

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	San Francisco	San Joaquin	San Luis Obispo	San Mateo	Santa Barbara	Santa Clara	Santa Cruz
Total farm production expenses - Con.							
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	2	655	875	74	352	282	123
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	(D)	21,691	2,903	383	2,976	898	206
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	5	1,955	1,135	136	809	428	348
2012 ¹	1	2,173	1,452	193	914	486	391
\$1,000, 2017	(D)	140,176	45,556	4,168	103,794	27,782	34,667
2012 ¹	(D)	153,250	56,529	5,015	106,743	15,443	45,020
Production expenses paid by landlords ²farms, 2017	-	98	39	4	64	23	11
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	-	1,458	674	(D)	1,747	501	817
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	4	1,988	1,083	124	717	324	263
2012	1	2,198	1,272	151	799	438	346
\$1,000, 2017	32	137,446	54,325	3,214	60,348	15,556	16,497
2012	(D)	134,448	45,093	4,105	49,452	7,788	25,689
Item	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus	Sutter
Total farm production expenses - Con.							
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	803	24	420	326	1,017	991	169
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	1,705	132	1,288	2,179	5,962	29,107	544
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	483	20	413	411	1,708	1,889	714
2012 ¹	769	41	594	503	1,864	2,467	829
\$1,000, 2017	4,609	551	7,042	16,662	50,752	164,106	31,711
2012 ¹	8,038	380	12,021	15,963	57,427	160,741	35,468
Production expenses paid by landlords ²farms, 2017	10	3	22	21	48	115	36
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	19	8	835	753	2,242	1,499	1,525
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	506	27	351	398	1,650	1,907	694
2012	543	13	426	443	1,817	2,225	868
\$1,000, 2017	7,616	1,073	15,084	27,597	102,699	160,905	41,358
2012	6,211	(D)	12,682	18,929	89,491	117,358	37,260
Item	Tehama	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
Total farm production expenses - Con.							
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	676	79	843	236	272	217	304
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	2,103	72	70,743	769	1,170	609	933
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	681	60	2,527	163	1,067	540	398
2012 ¹	936	123	2,733	197	1,042	624	530
\$1,000, 2017	15,061	133	371,953	2,867	116,520	35,608	13,708
2012 ¹	12,242	1,227	333,437	1,615	121,640	33,167	18,573
Production expenses paid by landlords ²farms, 2017	9	-	66	2	24	26	22
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	357	-	1,493	(D)	8,387	1,834	467
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	691	61	2,458	146	946	531	318
2012	760	76	2,760	144	1,060	595	431
\$1,000, 2017	20,708	514	256,623	2,750	69,590	60,165	17,482
2012	16,330	786	177,935	1,479	55,883	33,758	13,831

¹ Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

² Landlord production expenses are included within total farm production expenses.