

Table 5. Commercial Fertilizer and Method of Application Used

Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application				
	Not of bearing age	Of bearing age	Farms	Acres	By operator with equipment—		By custom operator or others	Through irrigation system	
					Owned	Not owned			
Citrus fruits—Continued									
SAN LUIS OBISPO									
PRINCIPAL.....	4	336	1 147	4	1 470	3	-	1	1
SECONDARY.....	1	(0)	(0)	1	(0)	1	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
SANTA BARBARA									
PRINCIPAL.....	79	326	2 654	65	2 759	39	6	11	2
SECONDARY.....	5	-	132	5	132	3	-	-	-
UNDER \$10,000.....	36	76	76	4	8	4	-	-	-
SANTA CLARA									
PRINCIPAL.....	3	30	506	2	530	1	-	1	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
SOLANO									
PRINCIPAL.....	3	-	5	3	5	1	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
STANISLAUS									
PRINCIPAL.....	1	-	37	1	37	-	1	-	-
SECONDARY.....	2	30	10	2	40	2	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
SUTTER									
PRINCIPAL.....	2	-	16	-	-	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
TEHAMA									
PRINCIPAL.....	1	-	30	1	30	1	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
TULARE									
PRINCIPAL.....	1 076	5 399	58 807	911	56 091	314	123	364	50
SECONDARY.....	21	98	964	19	802	6	5	5	5
UNDER \$10,000.....	448	2 304	7 596	284	7 536	56	32	108	8
VENTURA									
PRINCIPAL.....	495	2 214	29 477	427	31 744	189	31	135	129
SECONDARY.....	38	297	2 442	37	2 984	22	6	5	13
UNDER \$10,000.....	200	344	3 724	140	3 136	40	36	60	28
YOLO									
PRINCIPAL.....	4	-	14	4	14	-	2	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
YUBA									
PRINCIPAL.....	1	(0)	(0)	1	(0)	-	-	-	1
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
FLORIDA--STATE									
PRINCIPAL.....	2 778	38 801	727 342	2 642	865 360	697	214	1 325	11
SECONDARY.....	106	2 249	26 652	105	29 539	37	9	40	-
UNDER \$10,000.....	2 500	4 072	65 256	2 296	65 012	204	292	1 444	4
BREVARD									
PRINCIPAL.....	72	158	8 295	66	8 873	17	5	29	-
SECONDARY.....	2	-	60	2	60	2	-	-	-
UNDER \$10,000.....	80	72	2 300	76	2 512	16	12	44	-
BROWARD									
PRINCIPAL.....	12	128	3 163	12	4 969	6	1	5	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	16	-	732	12	560	-	-	4	-
CHARLOTTE									
PRINCIPAL.....	9	94	5 205	9	6 496	8	-	1	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	20	360	664	20	1 024	-	4	16	-
DADE									
PRINCIPAL.....	38	152	2 000	34	2 359	12	6	11	4
SECONDARY.....	1	-	2	-	2	-	-	-	-
UNDER \$10,000.....	36	40	936	20	588	4	-	16	-
DE SOTO									
PRINCIPAL.....	65	279	9 232	60	10 065	11	5	30	1
SECONDARY.....	4	-	769	4	754	4	-	-	-
UNDER \$10,000.....	68	40	2 084	56	2 112	16	16	24	-
HARDEE									
PRINCIPAL.....	200	1 726	24 252	190	30 738	33	11	105	-
SECONDARY.....	13	32	1 170	13	1 215	5	-	3	-
UNDER \$10,000.....	256	260	4 908	248	5 056	12	40	132	-
HENDRY									
PRINCIPAL.....	10	170	18 228	10	25 310	4	1	4	-
SECONDARY.....	2	700	2 500	2	3 200	1	-	1	-
UNDER \$10,000.....	12	-	1 600	12	1 600	-	-	12	-
HERNANDO									
PRINCIPAL.....	22	171	132 746	21	5 011	8	2	10	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	28	336	428	24	724	-	4	20	-
HIGHLANDS									
PRINCIPAL.....	88	2 532	25 111	87	45 830	36	7	33	-
SECONDARY.....	5	81	5 794	5	5 775	4	-	1	-
UNDER \$10,000.....	64	8	1 708	64	2 244	-	12	40	-
HILLSBOROUGH									
PRINCIPAL.....	217	1 393	21 868	195	24 277	33	13	113	-
SECONDARY.....	7	50	1 378	7	1 428	1	-	5	-
UNDER \$10,000.....	304	500	6 240	256	9 764	32	24	140	-
INDIAN RIVER									
PRINCIPAL.....	124	5 393	31 153	120	43 704	35	16	54	-
SECONDARY.....	1	89	24	1	113	1	-	-	-
UNDER \$10,000.....	88	228	2 640	88	3 264	8	20	56	-
LAKE									
PRINCIPAL.....	358	7 594	99 674	347	174 896	77	37	189	1
SECONDARY.....	4	7	1 413	4	2 383	-	1	2	-
UNDER \$10,000.....	304	576	7 396	280	8 412	12	28	196	4
MANATEE									
PRINCIPAL.....	53	794	8 358	48	11 610	11	10	23	-
SECONDARY.....	5	150	1 350	5	1 500	2	-	3	-
UNDER \$10,000.....	48	168	1 768	48	2 148	-	-	40	-
MARION									
PRINCIPAL.....	61	294	6 554	60	7 883	20	3	33	-
SECONDARY.....	1	-	75	1	150	-	-	1	-
UNDER \$10,000.....	44	28	1 272	36	1 088	12	4	20	-

Table 5. Commercial Fertilizer and Method of Application Used

Farms reporting crop	Aores under cultivation		Fertilizer used		Method of application			Through irrigation system	
	Not of bearing age	Of bearing age	Farms	Acres	By operator with equipment—		By custom operator or others		
					Owmed	Not owned			
Citrus fruits—Continued									
MARTIN									
PRINCIPAL.....	20	1 139	24 916	20	29 462	12	2	5	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	8	-	160	8	160	-	-	8	-
ORANGE									
PRINCIPAL.....	232	2 509	60 929	217	92 284	63	11	106	-
SECONDARY.....	3	100	1 318	3	1 423	2	-	1	-
UNDER \$10,000.....	144	300	9 232	128	4 036	-	16	76	-
OSCEOLA									
PRINCIPAL.....	54	310	7 884	51	14 356	19	7	17	-
SECONDARY.....	7	100	2 331	7	2 330	3	-	3	-
UNDER \$10,000.....	32	44	1 796	32	2 120	4	12	12	-
PALM BEACH									
PRINCIPAL.....	22	347	11 864	22	25 919	18	1	2	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
PASCO									
PRINCIPAL.....	177	4 953	27 974	167	38 869	40	8	78	-
SECONDARY.....	13	100	1 468	13	1 698	2	-	9	-
UNDER \$10,000.....	168	352	3 252	168	3 780	12	16	108	-
PINELLAS									
PRINCIPAL.....	24	54	2 741	24	2 969	5	-	12	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	20	-	580	20	804	4	-	16	-
POLK									
PRINCIPAL.....	620	5 213	124 695	596	166 687	140	46	326	5
SECONDARY.....	18	560	1 628	18	1 688	4	8	3	-
UNDER \$10,000.....	476	388	8 284	448	9 564	40	24	280	-
PUTNAM									
PRINCIPAL.....	14	223	1 395	14	2 298	6	2	5	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	24	80	660	24	740	8	4	12	-
ST LUCIE									
PRINCIPAL.....	161	2 299	55 497	155	71 821	63	7	73	-
SECONDARY.....	3	-	1 640	3	1 640	1	-	-	-
UNDER \$10,000.....	116	220	3 020	104	2 708	8	8	84	-
SEMINOLE									
PRINCIPAL.....	41	714	4 599	37	6 411	7	3	21	-
SECONDARY.....	1	80	90	1	170	-	-	1	-
UNDER \$10,000.....	44	32	1 228	44	1 212	8	8	24	-
VOLUSIA									
PRINCIPAL.....	50	82	3 703	48	5 054	3	6	25	-
SECONDARY.....	2	-	135	2	305	1	-	1	-
UNDER \$10,000.....	68	40	1 548	52	1 556	8	-	40	-
ALL OTHER									
PRINCIPAL.....	34	80	5 306	32	7 209	10	4	15	-
SECONDARY.....	14	200	3 507	14	3 707	4	-	6	-
UNDER \$10,000.....	32	-	820	28	1 236	-	-	24	-
TEXAS--STATE									
PRINCIPAL.....	189	954	23 245	170	23 304	29	60	60	28
SECONDARY.....	36	60	4 197	34	4 294	7	18	5	4
UNDER \$10,000.....	568	728	16 504	468	11 576	48	68	248	56
CAMERON									
PRINCIPAL.....	26	90	2 009	26	2 258	9	10	6	3
SECONDARY.....	7	(0)	(0)	6	(0)	2	4	-	-
UNDER \$10,000.....	76	48	2 036	68	1 924	12	12	20	8
HIDALGO									
PRINCIPAL.....	159	861	20 869	142	20 734	20	49	53	25
SECONDARY.....	27	25	2 573	26	2 644	5	12	5	4
UNDER \$10,000.....	472	652	13 924	380	9 080	32	48	224	48
ALL OTHER									
PRINCIPAL.....	4	3	367	2	312	-	1	1	-
SECONDARY.....	2	(0)	(0)	2	(0)	-	2	-	-
UNDER \$10,000.....	20	28	544	20	572	4	8	4	-

Fruits, Nuts, Berries

Specialized Agriculture: 1971
County Data

Table 5. Commercial Fertilizer and Method of Application Used

Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application				
	Not of bearing age	Of bearing age	Farms	Acres	By operator with equipment--		By custom operator or others	Through irrigation system	
					Owmed	Not owned			
Noncitrus fruits									
ALABAMA--STATE									
PRINCIPAL.....	18	301	953	17	916	11	4	-	2
SECONDARY.....	2	-	50	2	50	-	-	2	-
UNDER \$10,000.....	48	316	584	48	892	24	-	-	4
CHILTON									
PRINCIPAL.....	10	239	783	9	738	7	-	-	2
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	24	88	216	24	296	12	-	-	4
ALL OTHER									
PRINCIPAL.....	8	62	170	8	178	4	4	-	-
SECONDARY.....	2	-	50	2	50	-	-	2	-
UNDER \$10,000.....	24	228	368	24	596	12	-	-	-
ARKANSAS--STATE									
PRINCIPAL.....	39	788	2 858	34	3 064	29	-	-	-
SECONDARY.....	7	210	599	7	939	7	-	-	-
UNDER \$10,000.....	68	348	984	20	464	16	-	-	-
BENTON									
PRINCIPAL.....	2	-	89	2	58	2	-	-	-
SECONDARY.....	4	135	319	4	584	4	-	-	-
UNDER \$10,000.....	8	184	176	8	24	8	-	-	-
WASHINGTON									
PRINCIPAL.....	9	254	540	6	396	4	-	-	-
SECONDARY.....	1	-	20	1	20	1	-	-	-
UNDER \$10,000.....	16	48	120	-	-	-	-	-	-
ALL OTHER									
PRINCIPAL.....	28	534	2 229	26	2 610	23	-	-	-
SECONDARY.....	2	75	260	2	335	2	-	-	-
UNDER \$10,000.....	44	116	688	12	440	8	-	-	-
CALIFORNIA--STATE									
PRINCIPAL.....	5 016	36 523	244 139	3 473	220 205	1 341	969	634	170
SECONDARY.....	305	5 777	18 093	245	19 767	95	48	54	19
UNDER \$10,000.....	2 860	5 012	40 192	1 352	20 404	484	296	296	56
ALAMEDA									
PRINCIPAL.....	2	-	20	2	20	2	-	-	-
SECONDARY.....	2	(0)	(0)	2	(0)	-	-	-	-
UNDER \$10,000.....	4	-	12	-	-	-	-	-	-
BUTTE									
PRINCIPAL.....	125	1 219	11 064	98	11 367	42	34	9	1
SECONDARY.....	9	67	1 025	8	709	6	1	1	-
UNDER \$10,000.....	80	160	1 104	48	788	20	16	4	4
COLUSA									
PRINCIPAL.....	21	553	3 110	8	995	4	1	2	-
SECONDARY.....	6	75	1 010	4	895	1	2	-	-
UNDER \$10,000.....	4	12	96	-	-	-	-	-	-
CONTRA COSTA									
PRINCIPAL.....	48	133	1 706	34	1 467	13	13	3	-
SECONDARY.....	2	50	417	1	425	-	-	-	-
UNDER \$10,000.....	32	12	212	16	144	12	-	-	-
EL DORADO									
PRINCIPAL.....	41	138	1 523	34	1 651	27	2	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	36	16	1 116	28	932	16	-	-	-
FRESNO									
PRINCIPAL.....	712	4 643	28 648	520	25 934	178	193	82	36
SECONDARY.....	16	94	521	13	325	8	2	-	1
UNDER \$10,000.....	224	292	2 132	116	1 208	52	32	20	-
GLENN									
PRINCIPAL.....	50	536	4 345	41	4 302	13	10	12	4
SECONDARY.....	2	33	126	2	159	-	1	-	-
UNDER \$10,000.....	28	-	356	8	108	-	-	-	-
IMPERIAL									
PRINCIPAL.....	4	77	53	1	20	-	-	-	1
SECONDARY.....	1	(0)	(0)	1	(0)	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
KERN									
PRINCIPAL.....	18	398	2 246	16	2 543	9	2	-	1
SECONDARY.....	8	1 113	1 261	8	2 446	7	4	1	2
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
KINGS									
PRINCIPAL.....	53	454	2 171	45	2 112	13	20	6	6
SECONDARY.....	11	90	297	8	256	3	2	1	2
UNDER \$10,000.....	16	-	132	8	92	-	8	-	4
LAKE									
PRINCIPAL.....	117	679	5 415	99	5 610	40	22	31	2
SECONDARY.....	2	-	44	2	20	-	-	2	-
UNDER \$10,000.....	40	20	496	24	340	16	8	-	-
LOS ANGELES									
PRINCIPAL.....	47	106	1 016	30	848	14	5	4	3
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	76	32	2 208	32	224	16	-	8	4

Table 5. Commercial Fertilizer and Method of Application Used

Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application				
	Not of bearing age	Of bearing age	Farms	Acres	By operator with equipment—		By custom operator or others	Through irrigation system	
					Owned	Not owned			
Noncitrus fruits—Continued									
MADERA									
PRINCIPAL.....	24	453	3 839	14	1 362	4	1	5	1
SECONDARY.....	1	-	3	1	3	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
MENDOCINO									
PRINCIPAL.....	77	671	4 932	70	4 730	44	9	8	-
SECONDARY.....	3	-	50	2	40	2	-	-	-
UNDER \$10,000.....	8	-	80	4	64	4	-	-	-
MERCED									
PRINCIPAL.....	137	1 182	11 371	110	11 623	65	26	6	5
SECONDARY.....	8	90	596	8	1 012	5	1	1	1
UNDER \$10,000.....	36	36	732	24	528	12	16	-	-
MONTEREY									
PRINCIPAL.....	11	30	751	6	480	2	1	-	-
SECONDARY.....	6	15	397	6	619	2	2	2	-
UNDER \$10,000.....	16	16	180	8	140	8	-	-	-
NAPA									
PRINCIPAL.....	17	112	702	4	345	1	2	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	44	-	640	8	72	8	-	-	-
ORANGE									
PRINCIPAL.....	21	176	562	10	799	1	-	4	2
SECONDARY.....	1	-	30	1	30	-	1	-	-
UNDER \$10,000.....	52	12	220	8	68	-	-	8	-
PLACER									
PRINCIPAL.....	87	530	2 862	79	2 876	52	1	7	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	40	168	752	32	864	12	-	8	-
RIVERSIDE									
PRINCIPAL.....	69	85	2 310	39	1 954	10	4	17	9
SECONDARY.....	3	-	67	2	52	1	-	-	1
UNDER \$10,000.....	60	40	528	16	296	8	-	-	-
SACRAMENTO									
PRINCIPAL.....	59	579	5 332	54	6 245	20	24	6	2
SECONDARY.....	7	16	242	7	346	4	1	-	-
UNDER \$10,000.....	32	32	260	16	136	8	8	-	-
SAN BENITO									
PRINCIPAL.....	108	261	3 732	32	1 065	11	10	3	1
SECONDARY.....	10	-	476	9	382	3	-	1	-
UNDER \$10,000.....	60	60	476	12	68	4	-	6	-
SAN BERNARDINO									
PRINCIPAL.....	13	5	416	11	380	7	-	1	1
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	12	-	68	4	28	-	-	-	4
SAN DIEGO									
PRINCIPAL.....	233	501	4 996	174	4 613	96	7	20	18
SECONDARY.....	6	33	122	6	155	5	-	-	-
UNDER \$10,000.....	380	496	4 996	212	1 576	84	12	44	28
SAN JOAQUIN									
PRINCIPAL.....	322	2 412	12 413	218	10 773	56	89	43	5
SECONDARY.....	42	784	1 384	26	1 303	7	9	8	1
UNDER \$10,000.....	168	876	2 800	64	1 112	8	36	12	-
SAN LUIS OBISPO									
PRINCIPAL.....	4	2 216	36	1	2 216	-	-	1	1
SECONDARY.....	1	50	-	1	50	-	-	1	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
SANTA BARBARA									
PRINCIPAL.....	80	359	1 533	64	1 519	40	1	11	1
SECONDARY.....	2	-	12	-	-	-	-	-	-
UNDER \$10,000.....	56	36	304	36	204	20	-	12	-
SANTA CLARA									
PRINCIPAL.....	251	905	14 099	100	6 654	38	30	12	6
SECONDARY.....	11	100	1 868	7	1 644	2	1	1	-
UNDER \$10,000.....	256	204	4 996	76	2 232	16	20	20	-
SANTA CRUZ									
PRINCIPAL.....	92	280	4 831	64	3 448	26	24	10	-
SECONDARY.....	4	5	84	2	70	-	1	-	-
UNDER \$10,000.....	44	96	764	12	88	4	4	-	-
SOLANO									
PRINCIPAL.....	116	810	5 737	53	3 842	17	26	2	2
SECONDARY.....	8	51	338	6	416	3	1	-	-
UNDER \$10,000.....	76	184	1 476	24	464	-	8	12	-
SONOMA									
PRINCIPAL.....	240	896	13 497	134	8 779	79	27	3	-
SECONDARY.....	5	10	156	2	75	-	-	-	-
UNDER \$10,000.....	200	332	3 132	64	1 048	44	8	-	-
STANISLAUS									
PRINCIPAL.....	444	3 837	22 631	378	24 136	101	158	76	21
SECONDARY.....	35	1 883	2 310	32	3 068	8	6	14	11
UNDER \$10,000.....	148	324	2 516	108	2 188	40	32	32	-
SUTTER									
PRINCIPAL.....	250	3 113	20 691	229	22 090	62	87	64	-
SECONDARY.....	20	262	1 404	19	1 444	6	7	5	-
UNDER \$10,000.....	124	512	1 964	116	2 256	20	32	44	-
TEHAMA									
PRINCIPAL.....	114	673	6 874	79	6 461	26	21	17	-
SECONDARY.....	8	93	276	8	347	3	1	2	-
UNDER \$10,000.....	132	276	2 036	52	768	16	24	12	-
TULARE									
PRINCIPAL.....	698	4 247	22 110	466	20 334	165	92	128	30
SECONDARY.....	46	377	1 344	35	1 394	8	6	13	-
UNDER \$10,000.....	264	416	2 224	120	1 324	16	28	32	8
VENTURA									
PRINCIPAL.....	184	407	2 119	60	1 575	22	3	18	11
SECONDARY.....	6	51	81	4	92	3	-	-	-
UNDER \$10,000.....	96	324	292	32	572	16	4	8	4
YOLO									
PRINCIPAL.....	39	399	3 365	26	3 216	13	7	3	-
SECONDARY.....	6	45	348	5	223	3	-	1	-
UNDER \$10,000.....	12	4	160	4	44	4	-	-	-
YUBA									
PRINCIPAL.....	72	1 903	10 117	63	10 918	23	17	19	-
SECONDARY.....	7	390	1 509	7	1 264	3	3	-	-
UNDER \$10,000.....	24	-	524	16	336	-	-	12	-
ALL OTHER									
PRINCIPAL.....	16	545	964	7	903	5	-	1	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	20	24	248	4	92	-	-	-	-

Table 5. Commercial Fertilizer and Method of Application Used

Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application			
	Not of bearing age	Of bearing age	Farms	Acres	By operator with equipment--		By custom operator or others	Through irrigation system
					Owned	Not owned		
Noncitrus fruits--Continued								
PEACH								
PRINCIPAL.....	9	1 191	2 803	9	4 686	6	-	1
SECONDARY.....	2	175	400	2	530	2	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ALL OTHER								
PRINCIPAL.....	38	(0)	(0)	37	(0)	27	-	6
SECONDARY.....	11	357	456	11	811	10	-	-
UNDER \$10,000.....	44	148	408	28	484	12	-	4
HAWAII--STATE								
PRINCIPAL.....	40	557	796	38	1 471	16	-	6
SECONDARY.....	1	-	50	-	-	-	-	-
UNDER \$10,000.....	32	24	144	20	140	-	-	16
HAWAII								
PRINCIPAL.....	20	459	480	20	1 082	7	-	2
SECONDARY.....	1	-	50	-	-	-	-	-
UNDER \$10,000.....	12	24	64	12	88	-	-	12
HONOLULU								
PRINCIPAL.....	15	6	133	13	129	7	-	4
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	20	-	80	8	52	-	-	4
ALL OTHER								
PRINCIPAL.....	5	92	183	5	260	2	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
IDAHO--STATE								
PRINCIPAL.....	100	1 613	6 484	71	5 362	31	12	14
SECONDARY.....	18	85	567	13	392	4	7	2
UNDER \$10,000.....	56	76	2 264	16	116	-	-	-
CANYON								
PRINCIPAL.....	21	710	2 318	14	2 011	5	6	1
SECONDARY.....	8	14	243	5	81	2	1	2
UNDER \$10,000.....	8	-	112	-	-	-	-	-
GEM								
PRINCIPAL.....	39	407	2 411	29	2 001	7	-	13
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	8	16	164	-	-	-	-	-
PAYETTE								
PRINCIPAL.....	34	409	1 535	24	1 184	16	6	-
SECONDARY.....	6	50	210	5	185	-	5	-
UNDER \$10,000.....	32	60	1 896	12	100	-	-	-
ALL OTHER								
PRINCIPAL.....	6	87	220	4	166	3	-	-
SECONDARY.....	4	21	114	3	126	2	1	-
UNDER \$10,000.....	8	-	92	4	16	-	-	-
ILLINOIS--STATE								
PRINCIPAL.....	97	1 532	8 117	78	8 248	54	7	2
SECONDARY.....	4	52	215	4	250	4	-	-
UNDER \$10,000.....	84	168	1 276	40	840	12	-	-
CALHOUN								
PRINCIPAL.....	15	118	730	12	776	6	1	1
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	16	20	172	4	40	4	-	-
UNION								
PRINCIPAL.....	14	376	1 551	11	1 775	8	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ALL OTHER								
PRINCIPAL.....	68	1 038	5 836	55	5 697	40	6	1
SECONDARY.....	4	52	215	4	250	4	-	-
UNDER \$10,000.....	68	148	1 104	36	800	8	-	-
MAINE--STATE								
PRINCIPAL.....	56	587	6 354	46	4 055	44	-	-
SECONDARY.....	7	15	235	6	190	4	-	-
UNDER \$10,000.....	28	96	812	12	60	12	-	-
ANDROSCOGGIN								
PRINCIPAL.....	8	200	912	6	757	6	-	-
SECONDARY.....	2	7	73	1	20	-	-	-
UNDER \$10,000.....	4	-	20	-	-	-	-	-
HANCOCK								
PRINCIPAL.....	1	-	38	1	20	1	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	48	112	-	-	-	-	-
OXFORD								
PRINCIPAL.....	14	93	488	11	444	11	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	-	60	-	-	-	-	-
YORK								
PRINCIPAL.....	9	52	3 086	8	697	7	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	8	-	48	8	40	8	-	-
ALL OTHER								
PRINCIPAL.....	24	242	1 830	20	2 137	19	-	-
SECONDARY.....	5	8	162	5	170	4	-	-
UNDER \$10,000.....	8	48	572	4	20	4	-	-
MARYLAND--STATE								
PRINCIPAL.....	42	519	6 630	32	4 349	23	-	-
SECONDARY.....	5	8	300	5	268	3	-	-
UNDER \$10,000.....	32	8	156	12	68	12	-	-

Fruits, Nuts, Berries

Specialized Agriculture: 1971
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Table 5. Commercial Fertilizer and Method of Application Used

Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application			
	Not of bearing age	Or bearing age	Farms	Acres	By operator with equipment—		By custom operator or others	Through irrigation system
					Owned	Not owned		
Noncitrus fruits—Continued								
WASHINGTON								
PRINCIPAL.....	20	219	4 634	16	2 624	11	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	8	-	40	8	32	8	-	-
ALL OTHER								
PRINCIPAL.....	22	300	1 996	16	1 725	12	-	-
SECONDARY.....	5	8	300	5	268	3	-	-
UNDER \$10,000.....	24	8	116	4	36	4	-	-
MASSACHUSETTS--STATE								
PRINCIPAL.....	90	522	8 254	75	5 611	59	4	4
SECONDARY.....	3	2	92	1	56	1	-	-
UNDER \$10,000.....	60	116	852	20	464	20	-	-
BARNSTABLE								
PRINCIPAL.....	-	-	-	-	-	-	-	-
SECONDARY.....	1	2	11	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
BRISTOL								
PRINCIPAL.....	3	7	80	3	90	3	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
FRANKLIN								
PRINCIPAL.....	11	82	569	10	473	6	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	8	-	128	-	-	-	-	-
HAMPDEN								
PRINCIPAL.....	13	27	619	10	509	8	-	1
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	20	176	4	196	4	-	-
MIDDLESEX								
PRINCIPAL.....	22	97	3 733	20	1 124	14	4	1
SECONDARY.....	2	-	81	1	56	1	-	-
UNDER \$10,000.....	4	-	80	4	80	4	-	-
PLYMOUTH								
PRINCIPAL.....	1	-	35	-	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	8	-	128	8	128	8	-	-
WORCESTER								
PRINCIPAL.....	29	113	2 392	21	2 478	17	-	2
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	16	96	104	4	60	4	-	-
ALL OTHER								
PRINCIPAL.....	11	196	826	11	937	11	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	20	-	236	-	-	-	-	-
MICHIGAN--STATE								
PRINCIPAL.....	1 205	15 771	86 463	982	86 416	600	224	24
SECONDARY.....	69	633	3 429	55	2 974	24	11	4
UNDER \$10,000.....	884	3 204	37 224	540	14 592	340	60	56
ALLEGAN								
PRINCIPAL.....	62	522	4 147	54	4 432	31	9	1
SECONDARY.....	3	-	140	1	42	1	-	-
UNDER \$10,000.....	28	44	1 080	20	924	16	4	-
ANTRIM								
PRINCIPAL.....	28	461	1 789	22	2 288	14	7	-
SECONDARY.....	1	40	96	1	106	-	1	-
UNDER \$10,000.....	8	-	184	8	180	4	-	4
BENZIE								
PRINCIPAL.....	16	277	1 619	14	1 550	10	3	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	12	12	284	12	412	4	4	4
BERRIEN								
PRINCIPAL.....	302	2 510	15 939	238	15 564	162	34	2
SECONDARY.....	21	140	675	17	455	10	3	-
UNDER \$10,000.....	208	756	3 232	124	2 012	84	12	4
CASS								
PRINCIPAL.....	15	128	873	13	944	8	4	-
SECONDARY.....	7	12	255	5	190	1	3	1
UNDER \$10,000.....	8	-	140	4	60	-	-	-
GENESEE								
PRINCIPAL.....	6	34	290	4	196	2	2	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	12	16	172	4	28	-	-	-
GR TRAVERSE								
PRINCIPAL.....	98	1 279	6 153	85	6 770	39	30	4
SECONDARY.....	3	34	154	3	188	-	1	-
UNDER \$10,000.....	76	68	19 400	64	1 516	40	-	16
IONIA								
PRINCIPAL.....	12	127	1 184	8	924	7	1	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	20	24	608	8	480	8	-	-
KALAMAZOO								
PRINCIPAL.....	11	122	581	9	710	6	3	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	20	-	160	4	64	-	-	-
KENT								
PRINCIPAL.....	110	1 949	9 276	88	8 180	67	7	1
SECONDARY.....	9	103	456	6	377	5	-	1
UNDER \$10,000.....	48	616	1 008	24	1 232	24	-	-
LEELANAU								
PRINCIPAL.....	92	1 510	5 824	81	7 176	23	39	3
SECONDARY.....	6	32	434	4	246	2	-	-
UNDER \$10,000.....	68	192	1 444	28	592	26	-	-
MACOMB								
PRINCIPAL.....	13	109	855	8	556	7	1	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	8	120	-	-	-	-	-
MANISTEE								
PRINCIPAL.....	22	275	2 883	17	2 022	13	3	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	40	40	808	28	640	20	8	-

Table 5. Commercial Fertilizer and Method of Application Used

Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application				
	Not of bearing age	Or bearing age	Farms	Acres	By operator with equipment--		By custom operator or others	Through irrigation system	
					Owned	Not owned			
Noncitrus fruits--Continued									
MASON									
PRINCIPAL.....	44	769	4 176	44	4 637	21	23	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	24	16	684	16	496	12	-	-	-
MUSKEGON									
PRINCIPAL.....	8	353	1 283	6	1 296	3	3	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	12	-	236	12	324	8	4	-	-
NEWAYGO									
PRINCIPAL.....	13	151	1 122	11	536	10	-	-	-
SECONDARY.....	1	-	10	-	-	-	-	-	-
UNDER \$10,000.....	12	156	244	4	88	4	-	-	-
OCEANA									
PRINCIPAL.....	113	1 949	9 712	101	10 928	49	29	10	-
SECONDARY.....	4	127	243	4	380	1	1	2	-
UNDER \$10,000.....	96	744	2 228	80	2 076	36	12	20	-
OTTAWA									
PRINCIPAL.....	26	514	2 026	17	1 931	12	-	-	-
SECONDARY.....	2	20	50	2	50	-	-	-	-
UNDER \$10,000.....	20	240	280	12	120	8	-	-	-
VAN BUREN									
PRINCIPAL.....	139	1 665	11 184	107	10 969	76	25	3	-
SECONDARY.....	9	125	818	9	842	4	2	-	-
UNDER \$10,000.....	68	152	1 708	36	1 340	16	4	-	-
ALL OTHER									
PRINCIPAL.....	75	1 067	5 547	55	4 807	40	1	-	-
SECONDARY.....	3	-	98	3	98	-	-	-	-
UNDER \$10,000.....	100	120	3 204	52	2 008	28	12	8	-
MISSOURI--STATE									
PRINCIPAL.....	62	885	4 702	48	5 346	17	12	7	-
SECONDARY.....	12	185	421	10	466	8	1	-	-
UNDER \$10,000.....	48	260	796	24	352	12	-	-	-
LAFAYETTE									
PRINCIPAL.....	9	104	1 103	7	953	3	3	1	-
SECONDARY.....	2	7	118	1	110	-	-	-	-
UNDER \$10,000.....	4	40	220	-	-	-	-	-	-
ALL OTHER									
PRINCIPAL.....	53	781	3 599	41	4 393	18	9	6	-
SECONDARY.....	10	178	303	9	356	8	1	-	-
UNDER \$10,000.....	44	220	576	24	352	12	-	-	-
NEW HAMPSHIRE--STATE									
PRINCIPAL.....	34	423	3 412	31	3 306	28	-	-	-
SECONDARY.....	1	-	61	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
HILLSBORO									
PRINCIPAL.....	13	117	1 621	12	1 628	11	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
ROCKINGHAM									
PRINCIPAL.....	11	260	1 433	9	1 277	8	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
ALL OTHER									
PRINCIPAL.....	10	46	358	10	401	9	-	-	-
SECONDARY.....	1	-	61	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
NEW JERSEY--STATE									
PRINCIPAL.....	158	2 015	17 716	151	19 343	127	6	2	-
SECONDARY.....	25	87	800	25	817	21	-	-	-
UNDER \$10,000.....	32	8	796	20	640	12	-	-	-
ATLANTIC									
PRINCIPAL.....	31	378	1 988	27	2 373	22	1	-	-
SECONDARY.....	3	9	140	3	140	3	-	-	-
UNDER \$10,000.....	8	-	360	8	360	4	-	-	-
BURLINGTON									
PRINCIPAL.....	15	54	1 289	14	1 136	12	-	-	-
SECONDARY.....	5	-	127	5	127	4	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
CAMDEN									
PRINCIPAL.....	18	254	2 026	18	2 239	16	-	1	-
SECONDARY.....	1	-	44	1	44	1	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
CUMBERLAND									
PRINCIPAL.....	7	93	1 447	7	2 380	6	1	-	-
SECONDARY.....	2	-	95	2	95	1	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
GLOUCESTER									
PRINCIPAL.....	52	1 029	8 609	51	9 221	42	4	1	-
SECONDARY.....	5	82	217	5	234	5	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
MONMOUTH									
PRINCIPAL.....	12	117	1 093	12	711	11	-	-	-
SECONDARY.....	3	-	86	3	86	2	-	-	-
UNDER \$10,000.....	4	-	44	4	44	4	-	-	-
ALL OTHER									
PRINCIPAL.....	23	90	1 264	22	1 263	18	-	-	-
SECONDARY.....	6	-	91	6	91	5	-	-	-
UNDER \$10,000.....	20	8	392	8	236	4	-	-	-
NEW YORK--STATE									
PRINCIPAL.....	633	11 242	55 719	521	57 878	408	8	22	-
SECONDARY.....	97	1 603	6 193	91	7 050	63	4	-	1
UNDER \$10,000.....	392	900	7 832	208	4 164	160	-	-	-
CHAUTAUGUA									
PRINCIPAL.....	29	57	200	8	145	7	-	-	-
SECONDARY.....	2	29	64	1	13	-	-	-	-
UNDER \$10,000.....	24	-	212	20	304	12	-	-	-

Fruits, Nuts, Berries

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Table 5. Commercial Fertilizer and Method of Application Used

Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application			
	Not of bearing age	Of bearing age	Farms	Acres	By operator with equipment—		By custom operator or others	Through irrigation system
					Owned	Not owned		
Noncitrus fruits—Continued								
CLINTON								
PRINCIPAL.....	11	699	1 867	10	2 661	7	1	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
COLUMBIA								
PRINCIPAL.....	50	432	3 876	41	2 913	32	-	1
SECONDARY.....	5	23	342	5	312	4	1	-
UNDER \$10,000.....	28	24	1 240	16	976	8	-	-
DUTCHESS								
PRINCIPAL.....	16	393	1 983	15	1 971	7	1	-
SECONDARY.....	2	40	140	2	140	2	-	-
UNDER \$10,000.....	12	-	276	-	-	-	-	-
ERIE								
PRINCIPAL.....	2	-	30	2	60	2	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
MONROE								
PRINCIPAL.....	39	557	2 861	34	3 038	24	-	-
SECONDARY.....	7	27	467	7	482	4	-	-
UNDER \$10,000.....	32	388	380	28	368	16	-	-
NIAGARA								
PRINCIPAL.....	68	1 024	5 783	58	6 028	46	2	3
SECONDARY.....	22	395	1 196	20	1 355	8	-	-
UNDER \$10,000.....	72	52	1 016	40	576	32	-	-
ONONDAGA								
PRINCIPAL.....	9	288	1 080	6	990	6	-	-
SECONDARY.....	2	5	40	2	45	2	-	1
UNDER \$10,000.....	4	-	100	-	-	-	-	-
ONTARIO								
PRINCIPAL.....	4	21	150	2	129	2	-	1
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	-	4	-	-	-	-	-
ORANGE								
PRINCIPAL.....	14	210	1 435	10	1 270	8	-	-
SECONDARY.....	2	20	120	-	-	-	-	-
UNDER \$10,000.....	12	-	140	4	40	-	-	-
ORLEANS								
PRINCIPAL.....	35	1 054	3 973	30	5 079	24	1	2
SECONDARY.....	26	517	2 034	26	2 212	20	2	-
UNDER \$10,000.....	24	-	500	8	88	4	-	-
SARATOGA								
PRINCIPAL.....	5	61	361	5	372	5	-	-
SECONDARY.....	4	83	355	4	409	4	-	-
UNDER \$10,000.....	12	-	160	8	120	8	-	-
SCHUYLER								
PRINCIPAL.....	9	11	61	6	64	5	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	4	16	-	-	-	-	-
SUFFOLK								
PRINCIPAL.....	4	37	200	4	308	4	-	-
SECONDARY.....	2	20	142	2	162	2	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ULSTER								
PRINCIPAL.....	94	2 090	9 758	73	9 286	61	-	1
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	52	64	1 692	16	492	16	-	-
WAYNE								
PRINCIPAL.....	192	3 777	18 649	174	20 346	133	1	13
SECONDARY.....	16	403	1 065	16	1 677	14	1	-
UNDER \$10,000.....	72	208	1 228	48	976	44	-	-
YATES								
PRINCIPAL.....	6	13	90	4	105	4	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ALL OTHER								
PRINCIPAL.....	46	518	3 362	39	3 113	29	2	1
SECONDARY.....	7	41	228	6	241	3	-	-
UNDER \$10,000.....	40	160	868	20	224	20	-	-
NORTH CAROLINA--STATE								
PRINCIPAL.....	114	5 390	14 601	109	8 286	74	14	7
SECONDARY.....	16	429	1 229	15	1 192	13	-	-
UNDER \$10,000.....	152	848	2 172	132	2 800	84	8	12
HENDERSON								
PRINCIPAL.....	68	4 744	6 774	66	4 088	42	14	2
SECONDARY.....	1	1	16	1	17	1	-	-
UNDER \$10,000.....	76	500	1 116	68	1 472	44	8	4
MONTGOMERY								
PRINCIPAL.....	5	-	513	3	563	2	-	-
SECONDARY.....	7	190	845	7	885	7	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ALL OTHER								
PRINCIPAL.....	41	646	7 314	40	3 635	30	-	5
SECONDARY.....	9	238	368	7	290	5	-	-
UNDER \$10,000.....	76	348	1 056	64	1 328	40	-	8
OHIO--STATE								
PRINCIPAL.....	207	1 863	13 916	157	8 798	111	17	7
SECONDARY.....	18	104	673	13	631	9	-	-
UNDER \$10,000.....	184	196	4 940	104	1 216	56	16	-
ASHTABULA								
PRINCIPAL.....	5	3	146	4	106	4	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	16	8	140	8	96	-	8	-
COLUMBIANA								
PRINCIPAL.....	16	132	1 047	14	873	11	1	1
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ERIE								
PRINCIPAL.....	16	85	623	10	542	5	2	3
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	12	-	160	8	80	-	8	-

Table 5. Commercial Fertilizer and Method of Application Used

Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application			
	Not of bearing age	Of bearing age	Farms	Acres	By operator with equipment--		By custom operator or others	Through irrigation system
					Owned	Not owned		
Noncitrus fruits--Continued								
LORAIN								
PRINCIPAL.....	11	69	550	10	630	8	-	-
SECONDARY.....	1	-	7	1	7	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
OTTAWA								
PRINCIPAL.....	10	40	369	8	212	6	2	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	12	12	196	4	64	4	-	-
SANDUSKY								
PRINCIPAL.....	10	118	709	9	1 215	5	2	1
SECONDARY.....	2	42	198	2	240	1	-	-
UNDER \$10,000.....	8	-	64	-	-	-	-	-
ALL OTHER								
PRINCIPAL.....	139	1 416	10 472	102	5 220	72	10	2
SECONDARY.....	15	62	468	10	384	8	1	-
UNDER \$10,000.....	136	176	4 380	84	976	52	-	-
OREGON--STATE								
PRINCIPAL.....	601	5 358	102 891	465	30 918	340	52	14
SECONDARY.....	62	158	1 236	31	698	17	-	-
UNDER \$10,000.....	504	1 296	6 844	184	3 652	116	28	4
CLACKAMAS								
PRINCIPAL.....	13	32	216	4	171	1	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	28	72	84	4	28	-	-	-
DOUGLAS								
PRINCIPAL.....	7	44	486	4	261	3	1	-
SECONDARY.....	2	10	42	1	12	-	-	-
UNDER \$10,000.....	4	-	60	-	-	-	-	-
HOOD RIVER								
PRINCIPAL.....	206	1 810	79 336	195	11 068	159	15	3
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	84	356	1 192	68	1 432	44	12	-
JACKSON								
PRINCIPAL.....	60	1 264	8 995	52	8 111	23	20	2
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	32	16	380	4	20	4	-	-
LANE								
PRINCIPAL.....	23	45	791	14	490	11	1	2
SECONDARY.....	6	42	122	5	117	5	-	-
UNDER \$10,000.....	20	-	164	16	112	12	4	-
LINN								
PRINCIPAL.....	5	-	206	1	170	1	-	-
SECONDARY.....	6	-	80	2	7	1	-	-
UNDER \$10,000.....	8	-	32	-	-	-	-	-
MARION								
PRINCIPAL.....	54	101	1 180	25	783	22	1	-
SECONDARY.....	23	51	238	12	184	6	-	-
UNDER \$10,000.....	32	56	240	12	56	-	8	-
MULTNOMAH								
PRINCIPAL.....	1	1	-	-	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
POLK								
PRINCIPAL.....	41	452	2 932	25	1 554	18	1	-
SECONDARY.....	5	-	196	3	154	2	-	-
UNDER \$10,000.....	56	132	608	20	552	12	-	4
UMATILLA								
PRINCIPAL.....	25	91	979	19	726	13	-	2
SECONDARY.....	3	17	35	3	31	-	-	-
UNDER \$10,000.....	48	104	976	32	800	24	4	-
WASCO								
PRINCIPAL.....	79	1 141	4 583	75	5 497	58	6	3
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	28	36	564	12	292	8	-	-
WASHINGTON								
PRINCIPAL.....	37	72	1 090	20	712	15	2	-
SECONDARY.....	6	-	226	2	125	2	-	-
UNDER \$10,000.....	76	276	624	4	52	-	-	-
YAMHILL								
PRINCIPAL.....	35	234	1 551	25	1 138	16	2	1
SECONDARY.....	5	18	50	1	8	1	-	-
UNDER \$10,000.....	64	236	1 472	12	308	12	-	-
ALL OTHER								
PRINCIPAL.....	15	71	546	6	237	-	3	1
SECONDARY.....	6	20	247	2	60	-	-	-
UNDER \$10,000.....	24	12	448	-	-	-	-	-
PENNSYLVANIA--STATE								
PRINCIPAL.....	345	5 989	35 003	288	33 373	215	23	6
SECONDARY.....	46	324	2 513	38	2 427	29	3	-
UNDER \$10,000.....	208	408	2 860	112	2 056	80	-	-
ADAMS								
PRINCIPAL.....	96	2 818	16 320	78	14 627	57	8	3
SECONDARY.....	14	178	1 125	13	1 239	11	2	-
UNDER \$10,000.....	24	52	504	20	440	20	-	-
BERKS								
PRINCIPAL.....	16	129	1 720	16	3 008	13	-	-
SECONDARY.....	2	-	50	2	50	-	-	-
UNDER \$10,000.....	24	56	544	16	416	12	-	-
CUMBERLAND								
PRINCIPAL.....	10	48	634	10	774	7	2	1
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ERIE								
PRINCIPAL.....	47	148	1 214	28	1 107	22	3	-
SECONDARY.....	2	16	50	2	64	2	-	-
UNDER \$10,000.....	24	16	124	-	-	-	-	-
FRANKLIN								
PRINCIPAL.....	32	1 069	5 063	26	4 343	19	1	-
SECONDARY.....	2	35	279	2	475	1	-	-
UNDER \$10,000.....	12	16	320	4	288	4	-	-
LANCASTER								
PRINCIPAL.....	9	79	474	9	328	3	1	-
SECONDARY.....	6	19	210	4	148	3	-	-
UNDER \$10,000.....	4	-	40	4	40	4	-	-

Table 5. Commercial Fertilizer and Method of Application Used

Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application			
	Not of bearing age	Of bearing age	Farms	Acres	By operator with equipment—		By custom operator or others	Through irrigation system
					Owned	Not owned		
Noncitrus fruits—Continued								
LEHIGH								
PRINCIPAL.....	9	94	906	9	955	9	-	-
SECONDARY.....	1	-	26	-	-	-	-	-
UNDER \$10,000.....	12	4	84	12	88	12	-	-
YORK								
PRINCIPAL.....	29	272	2 229	27	2 137	23	2	-
SECONDARY.....	3	22	265	3	238	3	-	-
UNDER \$10,000.....	12	-	112	4	46	4	-	-
ALL OTHER								
PRINCIPAL.....	97	1 332	6 443	85	6 094	62	6	2
SECONDARY.....	16	54	508	12	213	9	-	-
UNDER \$10,000.....	96	264	1 132	52	736	24	-	-
SOUTH CAROLINA--STATE								
PRINCIPAL.....	128	4 569	17 752	110	22 698	73	15	9
SECONDARY.....	20	653	1 729	19	2 384	10	3	2
UNDER \$10,000.....	112	308	3 552	96	1 364	64	8	4
EDGEFIELD								
PRINCIPAL.....	20	1 156	3 155	18	3 966	8	5	2
SECONDARY.....	2	62	62	2	124	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
LEXINGTON								
PRINCIPAL.....	8	46	231	8	347	4	3	-
SECONDARY.....	3	88	79	3	165	2	-	-
UNDER \$10,000.....	4	40	60	4	200	4	-	-
SPARTANBURG								
PRINCIPAL.....	63	1 700	7 742	53	9 724	42	4	5
SECONDARY.....	2	30	107	1	115	-	1	-
UNDER \$10,000.....	64	76	3 092	60	724	44	-	4
ALL OTHER								
PRINCIPAL.....	37	1 667	6 624	31	8 661	19	3	2
SECONDARY.....	13	473	1 481	13	1 980	8	2	2
UNDER \$10,000.....	44	192	400	32	440	16	8	-
UTAH--STATE								
PRINCIPAL.....	63	845	3 471	49	2 694	32	5	2
SECONDARY.....	3	17	72	1	6	-	-	-
UNDER \$10,000.....	136	376	3 456	32	364	20	-	8
ROX ELDER								
PRINCIPAL.....	10	137	816	10	929	4	3	-
SECONDARY.....	2	12	48	-	-	-	-	-
UNDER \$10,000.....	24	116	372	8	92	4	-	4
UTAH								
PRINCIPAL.....	41	641	2 231	29	1 530	23	-	-
SECONDARY.....	1	5	24	1	6	-	-	-
UNDER \$10,000.....	76	260	956	24	272	16	-	8
ALL OTHER								
PRINCIPAL.....	12	67	424	10	235	5	2	2
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	36	-	2 128	-	-	-	-	-
VERMONT--STATE								
PRINCIPAL.....	33	510	4 020	17	1 979	13	4	-
SECONDARY.....	2	-	26	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ADDISON								
PRINCIPAL.....	13	317	1 249	4	1 002	4	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ALL OTHER								
PRINCIPAL.....	20	193	2 771	13	977	9	4	-
SECONDARY.....	2	-	26	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
VIRGINIA--STATE								
PRINCIPAL.....	203	3 523	25 422	165	20 373	117	7	13
SECONDARY.....	12	63	717	10	590	7	1	-
UNDER \$10,000.....	112	512	1 260	80	960	48	8	4
CARROLL								
PRINCIPAL.....	15	199	515	15	700	8	-	3
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	20	76	204	12	116	-	4	-
FRANKLIN								
PRINCIPAL.....	9	175	544	9	719	7	2	-
SECONDARY.....	3	-	95	3	95	3	-	-
UNDER \$10,000.....	16	-	136	12	116	8	-	-
FREDERICK								
PRINCIPAL.....	40	1 517	5 715	35	5 967	28	1	5
SECONDARY.....	3	48	140	3	140	2	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
NELSON								
PRINCIPAL.....	21	275	1 397	12	1 217	8	-	1
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
RAPPAHANNOCK								
PRINCIPAL.....	18	78	1 245	14	921	12	-	1
SECONDARY.....	2	-	280	2	240	1	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ALL OTHER								
PRINCIPAL.....	100	1 279	16 006	80	10 849	54	4	3
SECONDARY.....	4	15	202	2	115	1	1	-
UNDER \$10,000.....	76	436	920	56	728	40	4	4
WASHINGTON--STATE								
PRINCIPAL.....	1 752	38 847	89 201	1 432	73 437	901	225	42
SECONDARY.....	36	438	761	19	679	11	1	-
UNDER \$10,000.....	1 232	10 224	20 904	756	11 280	492	52	44
BENTON								
PRINCIPAL.....	70	700	3 372	41	1 827	23	9	-
SECONDARY.....	10	134	191	9	145	3	1	-
UNDER \$10,000.....	48	52	660	20	244	16	-	4

Table 5. Commercial Fertilizer and Method of Application Used

Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application			Through irrigation system
	Not of bearing age	Of bearing age	Farms	Acres	By operator with equipment--		By custom operator or others	
					Owned	Not owned		
Noncitrus fruits--Continued								
CHELAN								
PRINCIPAL.....	420	18 834	14 676	382	15 915	274	31	13
SECONDARY.....	2	6	14	-	-	-	-	-
UNDER \$10,000.....	276	1 348	2 584	224	3 496	164	4	16
CLARK								
PRINCIPAL.....	5	43	91	2	54	2	-	-
SECONDARY.....	2	-	37	2	32	2	-	-
UNDER \$10,000.....	4	-	16	-	-	-	-	-
DOUGLAS								
PRINCIPAL.....	114	1 888	4 489	110	6 058	77	5	3
SECONDARY.....	2	53	50	2	103	2	-	-
UNDER \$10,000.....	112	460	4 396	64	1 048	28	4	8
GRANT								
PRINCIPAL.....	22	334	1 294	14	1 273	7	5	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	12	240	184	4	80	4	-	-
KING								
PRINCIPAL.....	1	-	80	1	80	1	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
KLICKITAT								
PRINCIPAL.....	12	31	1 014	11	1 023	9	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	12	4	88	8	44	4	-	-
OKANOGAN								
PRINCIPAL.....	280	4 533	9 391	258	13 721	188	13	9
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	148	1 168	2 024	112	2 488	56	8	4
PIERCE								
PRINCIPAL.....	2	8	10	-	-	-	-	-
SECONDARY.....	1	-	2	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
SNOWHOMISH								
PRINCIPAL.....	2	4	-	-	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
WHATCOMH								
PRINCIPAL.....	-	-	-	-	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	8	-	-	-	-	-	-
YAKIMA								
PRINCIPAL.....	805	12 287	53 837	603	32 726	313	162	17
SECONDARY.....	18	242	449	6	399	4	-	-
UNDER \$10,000.....	592	6 860	10 652	316	3 808	212	36	16
ALL OTHER								
PRINCIPAL.....	19	185	947	10	760	7	-	-
SECONDARY.....	1	-	18	-	-	-	-	-
UNDER \$10,000.....	24	84	300	8	72	8	-	-
WEST VIRGINIA--STATE								
PRINCIPAL.....	88	2 799	13 972	74	16 012	51	5	9
SECONDARY.....	2	15	78	2	83	1	-	1
UNDER \$10,000.....	28	140	632	20	564	16	-	4
BERKELEY								
PRINCIPAL.....	39	897	6 093	33	6 400	20	4	5
SECONDARY.....	1	5	25	1	30	-	-	1
UNDER \$10,000.....	16	60	308	8	240	4	-	4
HAMPSHIRE								
PRINCIPAL.....	14	554	2 907	12	4 287	10	-	1
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	-	60	4	60	4	-	-
JEFFERSON								
PRINCIPAL.....	20	432	2 604	15	2 474	9	1	2
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ALL OTHER								
PRINCIPAL.....	15	916	2 368	14	2 851	12	-	1
SECONDARY.....	1	10	53	1	53	1	-	-
UNDER \$10,000.....	8	80	264	8	264	8	-	-
WISCONSIN--STATE								
PRINCIPAL.....	74	859	4 143	50	3 674	32	7	-
SECONDARY.....	16	71	851	16	872	1	-	-
UNDER \$10,000.....	124	756	6 076	56	1 616	36	8	-
DOOR								
PRINCIPAL.....	19	200	1 618	15	1 336	13	-	-
SECONDARY.....	8	56	640	8	680	-	-	-
UNDER \$10,000.....	48	560	4 740	28	748	20	8	-
WOOD								
PRINCIPAL.....	-	-	-	-	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	-	152	4	52	4	-	-
ALL OTHER								
PRINCIPAL.....	55	659	2 525	35	2 338	19	7	-
SECONDARY.....	8	15	211	8	192	1	-	-
UNDER \$10,000.....	72	196	1 184	24	816	12	-	-

Table 5. Commercial Fertilizer and Method of Application Used

Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application			
	Not of bearing age	Of bearing age	Farms	Acres	By operator with equipment--		By custom operator or others	Through irrigation system
					Owned	Not owned		
Berries--Continued								
BENZIE								
PRINCIPAL.....	2	5	23	2	57	1	1	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	-	80	4	80	4	-	-
BERRIEN								
PRINCIPAL.....	160	317	1 915	121	2 178	83	14	2
SECONDARY.....	19	44	339	19	441	13	3	1
UNDER \$10,000.....	96	16	324	36	168	8	4	-
CASS								
PRINCIPAL.....	5	9	42	5	36	5	-	-
SECONDARY.....	3	-	45	2	42	-	-	1
UNDER \$10,000.....	-	-	-	-	-	-	-	-
GENESEE								
PRINCIPAL.....	6	58	126	6	216	4	2	-
SECONDARY.....	1	-	16	1	13	1	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
GR TRAVERSE								
PRINCIPAL.....	4	-	16	2	10	-	-	2
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
KALAMAZOO								
PRINCIPAL.....	2	4	44	2	48	2	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
KENT								
PRINCIPAL.....	8	12	98	5	105	5	-	2
SECONDARY.....	1	2	4	1	6	1	-	-
UNDER \$10,000.....	4	16	12	4	28	-	-	-
LEELANAU								
PRINCIPAL.....	19	20	145	15	143	9	2	1
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	20	-	60	16	48	4	4	4
MANISTEE								
PRINCIPAL.....	20	167	522	20	568	17	1	5
SECONDARY.....	1	-	30	1	30	1	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
MASH								
PRINCIPAL.....	2	10	34	2	56	2	-	1
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	12	16	152	12	168	12	-	8
MUSKEGON								
PRINCIPAL.....	18	10	422	16	412	13	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	16	88	60	16	112	4	8	4
NEWAYGO								
PRINCIPAL.....	2	-	18	2	18	2	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	-	44	-	-	-	-	-
OCEANA								
PRINCIPAL.....	3	-	25	-	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	8	-	8	-	-	-	-	-
OTTAWA								
PRINCIPAL.....	51	168	1 940	48	2 019	44	3	-
SECONDARY.....	34	-	12	1	12	1	-	-
UNDER \$10,000.....	36	44	276	28	288	28	-	-
VAN BUREN								
PRINCIPAL.....	83	354	2 458	73	2 745	53	12	4
SECONDARY.....	5	112	127	5	281	3	-	1
UNDER \$10,000.....	36	36	324	28	276	24	4	-
ALL OTHER								
PRINCIPAL.....	32	137	368	29	414	22	-	1
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	56	228	420	52	500	36	4	8
NEW JERSEY--STATE								
PRINCIPAL.....	119	650	7 766	92	7 295	69	-	10
SECONDARY.....	34	115	624	33	691	28	-	-
UNDER \$10,000.....	100	288	1 820	36	732	36	-	-
ATLANTIC								
PRINCIPAL.....	41	58	3 208	35	3 137	29	-	1
SECONDARY.....	9	10	237	9	239	8	-	-
UNDER \$10,000.....	20	220	256	-	-	-	-	-
BURLINGTON								
PRINCIPAL.....	49	520	3 762	35	3 722	24	-	8
SECONDARY.....	8	13	216	8	217	7	-	-
UNDER \$10,000.....	64	56	1 388	32	712	32	-	-
CAMDEN								
PRINCIPAL.....	11	10	106	8	112	8	-	-
SECONDARY.....	1	-	5	1	5	1	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
CUMBERLAND								
PRINCIPAL.....	1	-	4	1	4	1	-	-
SECONDARY.....	8	73	123	7	176	6	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
GLOUCESTER								
PRINCIPAL.....	3	3	16	3	17	3	-	-
SECONDARY.....	1	8	8	1	16	1	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
MONMOUTH								
PRINCIPAL.....	4	1	111	4	112	2	-	1
SECONDARY.....	2	-	8	2	8	1	-	-
UNDER \$10,000.....	4	-	8	-	-	-	-	-
ALL OTHER								
PRINCIPAL.....	10	58	559	6	191	2	-	2
SECONDARY.....	5	11	27	5	30	4	-	-
UNDER \$10,000.....	12	12	168	4	20	4	-	-
NORTH CAROLINA--STATE								
PRINCIPAL.....	57	577	2 383	54	2 828	45	-	2
SECONDARY.....	14	61	336	13	352	13	-	-
UNDER \$10,000.....	36	112	496	36	608	20	4	8

Table 5. Commercial Fertilizer and Method of Application Used

	Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application				
		Not of bearing age	Of bearing age	Farms	Acres	By operator with equipment—		By custom operator or others	Through irrigation system	
						Owned	Not owned			
Berries—Continued										
BLADEN										
PRINCIPAL.....	16	244	630	16	872	12	-	1	-	-
SECONDARY.....	1	-	45	-	-	-	-	-	-	-
UNDER \$10,000.....	8	80	236	8	316	4	4	-	-	-
DUPLIN										
PRINCIPAL.....	10	52	354	10	406	9	-	-	-	-
SECONDARY.....	8	15	205	8	220	8	-	-	-	-
UNDER \$10,000.....	8	24	240	8	264	-	-	8	-	-
PENDER										
PRINCIPAL.....	13	223	886	12	920	10	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-	-
ALL OTHER										
PRINCIPAL.....	18	58	513	16	630	14	-	1	-	-
SECONDARY.....	5	46	86	5	132	5	-	-	-	-
UNDER \$10,000.....	20	8	20	20	28	16	-	-	-	-
OREGON--STATE										
PRINCIPAL.....	411	1 345	10 566	354	10 615	279	12	9	18	18
SECONDARY.....	142	600	2 704	129	3 179	102	10	4	1	1
UNDER \$10,000.....	336	156	1 720	184	1 124	140	8	8	8	8
CLACKAMAS										
PRINCIPAL.....	92	381	2 841	73	2 849	58	4	2	1	1
SECONDARY.....	12	62	176	11	220	8	1	-	-	-
UNDER \$10,000.....	72	60	588	40	308	20	4	4	-	-
COOS										
PRINCIPAL.....	23	46	267	19	280	16	-	-	9	9
SECONDARY.....	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	24	4	132	16	100	12	-	4	8	8
DOUGLAS										
PRINCIPAL.....	-	-	-	-	-	-	-	-	-	-
SECONDARY.....	2	10	45	1	50	-	1	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-	-
HOOD RIVER										
PRINCIPAL.....	3	1	60	2	55	2	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-	-
JACKSON										
PRINCIPAL.....	-	-	-	-	-	-	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	16	32	4	48	4	-	-	-	-
LANE										
PRINCIPAL.....	10	16	97	10	112	10	-	-	-	-
SECONDARY.....	12	45	267	10	296	6	2	-	1	1
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-	-
LINN										
PRINCIPAL.....	8	2	97	8	97	7	-	-	-	-
SECONDARY.....	15	49	302	13	336	9	-	2	-	-
UNDER \$10,000.....	16	4	108	12	96	8	-	-	-	-
MARION										
PRINCIPAL.....	130	154	2 312	116	2 136	90	3	5	3	3
SECONDARY.....	53	227	904	49	1 116	41	2	2	-	-
UNDER \$10,000.....	160	16	544	84	312	80	-	-	-	-
MULTNOMAH										
PRINCIPAL.....	27	125	1 002	26	1 156	20	-	-	-	-
SECONDARY.....	8	44	195	8	218	8	-	-	-	-
UNDER \$10,000.....	16	8	76	12	72	8	-	-	-	-
POLK										
PRINCIPAL.....	9	15	155	7	164	5	-	-	-	-
SECONDARY.....	8	34	107	7	106	6	-	-	-	-
UNDER \$10,000.....	4	-	12	-	-	-	-	-	-	-
UMATILLA										
PRINCIPAL.....	-	-	-	-	-	-	-	-	-	-
SECONDARY.....	1	-	15	1	15	1	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-	-
WASHINGTON										
PRINCIPAL.....	73	395	2 664	65	2 692	53	1	1	3	3
SECONDARY.....	15	51	296	14	343	12	1	-	-	-
UNDER \$10,000.....	20	-	84	8	44	4	-	-	-	-
YAMHILL										
PRINCIPAL.....	22	103	599	17	576	8	4	1	2	2
SECONDARY.....	14	78	352	14	454	10	3	-	-	-
UNDER \$10,000.....	20	48	144	8	144	4	4	-	-	-
ALL OTHER										
PRINCIPAL.....	14	107	472	11	498	10	-	-	-	-
SECONDARY.....	2	-	45	1	25	1	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-	-
WASHINGTON--STATE										
PRINCIPAL.....	250	973	4 974	191	5 600	141	9	25	11	11
SECONDARY.....	42	321	1 368	38	2 079	29	1	3	2	2
UNDER \$10,000.....	228	196	1 216	140	1 500	100	-	12	-	-
BENTON										
PRINCIPAL.....	1	7	-	-	-	-	-	-	-	-
SECONDARY.....	1	-	5	1	5	1	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-	-
CLARK										
PRINCIPAL.....	25	29	460	20	357	14	2	-	-	-
SECONDARY.....	2	40	115	2	295	2	-	-	-	-
UNDER \$10,000.....	20	-	72	16	56	8	-	-	-	-
GRANT										
PRINCIPAL.....	2	2	60	2	62	-	-	2	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-	-
GRAYS HARBOR										
PRINCIPAL.....	14	17	119	7	125	5	-	-	4	4
SECONDARY.....	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	-	48	-	-	-	-	-	-	-
KING										
PRINCIPAL.....	20	106	579	18	637	13	-	2	-	-
SECONDARY.....	1	10	35	1	90	-	-	-	-	-
UNDER \$10,000.....	20	24	120	20	144	16	-	-	-	-

Fruits, Nuts, Berries

Specialized Agriculture: 1971
County Data

Table 5. Commercial Fertilizer and Method of Application Used

Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application			
	Not of bearing age	Or bearing age	Farms	Acres	By operator with equipment--		By custom operator or others	Through irrigation system
					Owned	Not owned		
Berries—Continued								
KLICKITAT								
PRINCIPAL.....	1	-	13	1	13	1	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
PACIFIC								
PRINCIPAL.....	37	42	533	18	676	16	-	7
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	44	20	232	12	136	12	-	-
PIERCE								
PRINCIPAL.....	53	153	586	42	591	21	-	18
SECONDARY.....	9	21	203	9	223	7	-	2
UNDER \$10,000.....	48	24	156	28	120	20	-	4
SKAGIT								
PRINCIPAL.....	21	222	1 207	19	1 447	17	-	-
SECONDARY.....	6	65	337	6	572	4	1	-
UNDER \$10,000.....	4	-	16	4	16	4	-	-
SNOHOMISH								
PRINCIPAL.....	20	66	269	18	328	17	2	-
SECONDARY.....	4	-	16	-	-	-	-	-
UNDER \$10,000.....	12	32	52	8	32	-	-	4
WHATCOM								
PRINCIPAL.....	25	131	503	23	606	18	3	1
SECONDARY.....	12	81	416	12	519	9	-	1
UNDER \$10,000.....	32	12	200	24	192	20	-	4
YAKIMA								
PRINCIPAL.....	7	81	125	4	90	2	2	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ALL OTHER								
PRINCIPAL.....	24	117	520	19	668	17	-	2
SECONDARY.....	7	104	241	7	375	6	-	-
UNDER \$10,000.....	44	84	320	28	804	20	-	-
WISCONSIN--STATE								
PRINCIPAL.....	131	925	6 156	117	7 536	77	7	17
SECONDARY.....	4	47	90	4	152	1	3	1
UNDER \$10,000.....	28	24	68	12	52	4	4	-
DOOR								
PRINCIPAL.....	3	85	50	2	51	1	1	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
JACKSON								
PRINCIPAL.....	24	124	1 067	24	1 263	17	-	3
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
MONROE								
PRINCIPAL.....	15	35	1 031	15	1 110	9	-	3
SECONDARY.....	1	12	28	1	40	1	-	-
UNDER \$10,000.....	4	-	20	-	-	-	-	-
WOOD								
PRINCIPAL.....	28	254	1 692	25	2 211	12	1	9
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ALL OTHER								
PRINCIPAL.....	61	427	2 316	51	2 901	38	5	2
SECONDARY.....	3	35	62	3	112	-	3	1
UNDER \$10,000.....	24	24	48	12	52	4	4	-

Table 5. Commercial Fertilizer and Method of Application Used

	Acres under cultivation			Fertilizer used		Method of application			
	Farms reporting crop	Not of bearing age	Of bearing age	Farms	Acres	By operator with equipment—		By custom operator or others	Through irrigation system
						Owned	Not owned		
Tree nuts—Continued									
SAN DIEGO									
PRINCIPAL.....	8	-	284	2	72	2	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	36	4	308	8	160	-	-	-	-
SAN JOAQUIN									
PRINCIPAL.....	566	3 428	27 570	447	27 423	82	123	189	19
SECONDARY.....	64	1 276	3 852	48	4 020	11	9	18	2
UNDER \$10,000.....	400	1 280	5 944	280	5 372	24	88	124	4
SAN LUIS OBISPO									
PRINCIPAL.....	23	3 285	2 456	7	2 455	4	-	1	1
SECONDARY.....	5	20	220	1	40	1	-	-	1
UNDER \$10,000.....	64	392	2 552	-	-	-	-	-	-
SANTA BARBARA									
PRINCIPAL.....	19	48	836	12	740	5	1	1	1
SECONDARY.....	5	170	160	5	160	4	1	-	-
UNDER \$10,000.....	4	-	24	-	-	-	-	-	-
SANTA CLARA									
PRINCIPAL.....	92	199	1 668	26	781	10	5	2	1
SECONDARY.....	2	45	47	1	15	-	-	-	-
UNDER \$10,000.....	112	64	1 424	20	772	12	1	4	-
SANTA CRUZ									
PRINCIPAL.....	1	-	(0)	1	(0)	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
SOLANO									
PRINCIPAL.....	96	447	3 436	41	3 031	10	25	1	-
SECONDARY.....	5	250	155	2	125	-	1	-	-
UNDER \$10,000.....	44	36	448	16	296	-	8	-	-
SONOMA									
PRINCIPAL.....	17	-	118	2	50	2	-	-	-
SECONDARY.....	1	-	3	-	-	-	-	-	-
UNDER \$10,000.....	16	-	52	-	-	-	-	-	-
STANISLAUS									
PRINCIPAL.....	529	3 155	20 378	423	22 827	99	165	98	28
SECONDARY.....	51	2 898	6 414	46	9 065	16	8	18	4
UNDER \$10,000.....	444	1 444	7 480	296	7 404	108	80	80	32
SUTTER									
PRINCIPAL.....	207	1 434	8 716	165	8 847	38	63	39	-
SECONDARY.....	20	93	1 042	20	1 131	5	4	5	-
UNDER \$10,000.....	128	648	2 620	92	2 268	8	28	44	-
TEHAMA									
PRINCIPAL.....	80	726	5 315	64	4 824	21	16	15	-
SECONDARY.....	4	184	619	4	969	4	-	-	1
UNDER \$10,000.....	56	216	712	20	340	-	12	8	-
TULARE									
PRINCIPAL.....	215	2 619	9 855	140	10 319	34	27	67	6
SECONDARY.....	25	245	1 049	22	1 118	5	-	11	1
UNDER \$10,000.....	116	444	2 084	88	1 760	-	28	56	-
VENTURA									
PRINCIPAL.....	25	-	772	8	400	4	-	1	1
SECONDARY.....	6	-	1 069	3	1 032	3	-	-	-
UNDER \$10,000.....	8	-	124	-	-	-	-	-	-
YOLO									
PRINCIPAL.....	90	1 616	8 575	74	9 454	18	32	20	1
SECONDARY.....	13	126	1 520	11	645	2	7	1	-
UNDER \$10,000.....	72	80	1 676	60	1 360	16	12	12	-
YUBA									
PRINCIPAL.....	36	288	1 682	31	1 736	8	12	9	-
SECONDARY.....	4	-	588	3	532	1	1	1	-
UNDER \$10,000.....	12	320	188	-	-	-	-	-	-
ALL OTHER									
PRINCIPAL.....	10	68	628	6	521	3	-	-	-
SECONDARY.....	1	120	460	1	410	-	-	1	-
UNDER \$10,000.....	28	-	420	20	356	-	-	8	-
GEORGIA--STATE									
PRINCIPAL.....	102	1 340	22 190	87	21 873	35	7	33	-
SECONDARY.....	98	1 754	20 981	87	20 444	29	5	35	-
UNDER \$10,000.....	176	860	6 892	132	5 412	16	12	88	-
BROOKS									
PRINCIPAL.....	7	126	413	5	479	-	2	3	-
SECONDARY.....	2	2	105	1	87	-	-	1	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
CRAWFORD									
PRINCIPAL.....	7	170	445	5	605	4	-	1	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
DOUGHERTY									
PRINCIPAL.....	9	320	4 946	7	4 411	2	1	3	-
SECONDARY.....	8	150	5 175	7	4 900	2	-	2	-
UNDER \$10,000.....	16	100	840	4	500	-	-	4	-
HOUSTON									
PRINCIPAL.....	2	(0)	(0)	2	(0)	1	-	1	-
SECONDARY.....	6	65	690	6	1 005	2	-	3	-
UNDER \$10,000.....	8	-	960	8	800	8	-	-	-
MACON									
PRINCIPAL.....	6	30	434	4	349	-	-	2	-
SECONDARY.....	10	384	1 112	7	794	3	-	2	-
UNDER \$10,000.....	8	-	320	8	320	-	8	-	-
MITCHELL									
PRINCIPAL.....	11	344	3 644	11	2 979	3	1	8	-
SECONDARY.....	17	23	4 878	17	4 638	3	2	9	-
UNDER \$10,000.....	16	64	384	16	384	-	-	4	-
PEACH									
PRINCIPAL.....	8	170	1 285	8	1 555	6	1	-	-
SECONDARY.....	4	-	846	3	822	2	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
THOMAS									
PRINCIPAL.....	6	44	537	6	537	-	2	4	-
SECONDARY.....	3	-	275	3	275	2	1	-	-
UNDER \$10,000.....	28	640	1 312	24	1 220	-	-	24	-
ALL OTHER									
PRINCIPAL.....	46	(0)	(0)	39	(0)	19	-	13	-
SECONDARY.....	48	1 130	7 900	43	7 923	15	2	18	-
UNDER \$10,000.....	100	56	3 076	72	2 188	8	4	56	-

Table 5. Commercial Fertilizer and Method of Application Used

	Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application			
		Not of bearing age	Of bearing age	Farms	Acres	By operator with equipment—		By custom operator or others	Through irrigation system
						Owned	Not owned		
Other fruits, nuts									
ARKANSAS--STATE									
PRINCIPAL.....	23	431	1 187	12	1 258	10	-	-	-
SECONDARY.....	4	30	88	3	190	2	-	-	-
UNDER \$10,000.....	44	8	440	24	336	20	-	-	-
BENTON									
PRINCIPAL.....	5	22	190	3	144	3	-	-	-
SECONDARY.....	2	30	60	2	170	1	-	-	-
UNDER \$10,000.....	4	-	72	4	72	-	-	-	-
WASHINGTON									
PRINCIPAL.....	10	40	387	4	150	4	-	-	-
SECONDARY.....	1	-	8	-	-	-	-	-	-
UNDER \$10,000.....	28	4	268	16	192	16	-	-	-
ALL OTHER									
PRINCIPAL.....	8	369	610	5	964	3	-	-	-
SECONDARY.....	1	-	20	1	20	1	-	-	-
UNDER \$10,000.....	12	4	100	4	72	4	-	-	-
CALIFORNIA--STATE									
PRINCIPAL.....	4 073	27 870	319 154	2 055	192 373	605	731	347	135
SECONDARY.....	223	5 019	24 343	132	18 271	40	20	18	5
UNDER \$10,000.....	2 500	3 008	46 200	904	19 304	232	248	188	100
ALAMEDA									
PRINCIPAL.....	6	72	1 140	2	(0)	2	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	-	100	-	-	-	-	-	-
BUTTE									
PRINCIPAL.....	2	-	10	-	-	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
CONTRA COSTA									
PRINCIPAL.....	20	17	616	5	362	1	-	3	1
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	16	-	596	8	200	8	-	-	-
EL DORADO									
PRINCIPAL.....	1	20	70	1	90	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
FRESNO									
PRINCIPAL.....	1 991	4 973	130 380	957	66 056	228	443	136	77
SECONDARY.....	69	635	5 590	40	4 056	9	7	8	2
UNDER \$10,000.....	1 224	920	23 328	468	9 416	84	184	84	48
KERN									
PRINCIPAL.....	43	492	22 374	27	18 400	9	7	3	-
SECONDARY.....	38	2 810	10 685	21	9 178	8	2	-	1
UNDER \$10,000.....	8	-	100	-	-	-	-	-	-
KINGS									
PRINCIPAL.....	46	173	1 782	18	838	4	5	1	1
SECONDARY.....	7	-	816	4	244	1	-	1	-
UNDER \$10,000.....	16	40	292	4	68	-	-	-	-
LAKE									
PRINCIPAL.....	9	153	143	1	45	1	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	80	80	4	160	-	-	-	-
LOS ANGELES									
PRINCIPAL.....	14	-	575	6	196	2	-	2	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	12	-	416	8	304	-	8	-	-
MADERA									
PRINCIPAL.....	263	2 322	28 899	114	15 294	28	39	22	16
SECONDARY.....	22	561	1 729	16	1 163	4	6	-	2
UNDER \$10,000.....	80	152	2 760	32	1 836	-	-	12	8
MENDOCINO									
PRINCIPAL.....	64	445	2 536	34	1 607	24	4	2	1
SECONDARY.....	3	20	110	1	40	1	-	-	-
UNDER \$10,000.....	68	216	1 032	36	500	20	4	4	-
MERCED									
PRINCIPAL.....	98	1 174	8 363	64	8 534	21	21	7	4
SECONDARY.....	7	74	311	2	178	-	-	-	-
UNDER \$10,000.....	56	-	1 028	28	680	12	8	-	-
MONTEREY									
PRINCIPAL.....	3	2 570	1 500	3	2 308	2	-	-	-
SECONDARY.....	2	20	974	1	704	-	-	-	-
UNDER \$10,000.....	4	-	120	-	-	-	-	-	-
NAPA									
PRINCIPAL.....	109	1 050	6 778	41	3 282	23	3	8	-
SECONDARY.....	1	-	46	1	46	1	-	-	-
UNDER \$10,000.....	132	504	2 108	44	904	20	4	12	-
PLACER									
PRINCIPAL.....	1	-	(0)	-	-	-	-	-	-
SECONDARY.....	2	-	54	-	-	-	-	-	-
UNDER \$10,000.....	12	-	304	-	-	-	-	-	-
RIVERSIDE									
PRINCIPAL.....	40	123	4 464	31	4 012	9	3	10	9
SECONDARY.....	2	-	192	1	102	1	-	-	-
UNDER \$10,000.....	16	-	188	8	116	-	-	-	4
SACRAMENTO									
PRINCIPAL.....	3	-	73	2	38	2	-	-	-
SECONDARY.....	1	70	60	-	-	-	-	-	-
UNDER \$10,000.....	8	-	80	-	-	-	-	-	-
SAN BENITO									
PRINCIPAL.....	2	(0)	(0)	1	(0)	-	1	-	-
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	-	24	-	-	-	-	-	-
SAN BERNARDINO									
PRINCIPAL.....	25	1 071	8 711	13	4 875	4	-	2	-
SECONDARY.....	1	-	150	1	150	1	-	-	-
UNDER \$10,000.....	16	-	680	-	-	-	-	-	-
SAN DIEGO									
PRINCIPAL.....	2	(0)	(0)	1	(0)	1	-	-	1
SECONDARY.....	-	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-	-
SAN JOAQUIN									
PRINCIPAL.....	467	1 298	32 485	291	22 204	96	88	74	9
SECONDARY.....	17	285	1 260	12	733	5	2	1	-
UNDER \$10,000.....	244	184	3 552	68	1 504	20	20	24	20

Table 5. Commercial Fertilizer and Method of Application Used

Farms reporting crop	Acres under cultivation		Fertilizer used		Method of application			
	Not of bearing age	Of bearing age	Farms	Acres	By operator with equipment—		By custom operator or others	Through irrigation system
					Owned	Not owned		
Other fruits, nuts—Continued								
NEW YORK--STATE								
PRINCIPAL.....	447	1 519	18 429	364	19 863	254	48	21
SECONDARY.....	68	225	2 532	53	2 379	20	13	6
UNDER \$10,000.....	612	512	8 040	444	6 544	288	36	28
CHAUTAUGUA								
PRINCIPAL.....	185	629	8 471	156	8 511	108	38	4
SECONDARY.....	29	44	1 141	25	1 087	7	10	2
UNDER \$10,000.....	324	268	4 632	224	3 468	120	32	16
COLUMBIA								
PRINCIPAL.....	18	20	230	12	155	10	-	-
SECONDARY.....	2	-	34	2	34	-	1	-
UNDER \$10,000.....	8	-	52	4	36	4	-	-
DUTCHESS								
PRINCIPAL.....	-	-	-	-	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	-	20	-	-	-	-	-
ERIE								
PRINCIPAL.....	24	65	921	19	888	13	4	-
SECONDARY.....	8	48	721	6	568	2	2	-
UNDER \$10,000.....	36	16	552	24	392	24	-	-
MONROE								
PRINCIPAL.....	4	-	64	1	45	1	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	8	4	88	4	32	-	-	-
NIAGARA								
PRINCIPAL.....	30	222	702	13	686	8	-	3
SECONDARY.....	11	25	131	4	74	-	-	-
UNDER \$10,000.....	36	92	376	28	248	28	-	-
ONTARIO								
PRINCIPAL.....	18	39	821	17	909	9	-	-
SECONDARY.....	6	-	151	6	152	6	-	-
UNDER \$10,000.....	32	4	652	32	748	24	-	-
ORANGE								
PRINCIPAL.....	1	-	6	1	6	1	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ORLEANS								
PRINCIPAL.....	-	-	-	-	-	-	-	-
SECONDARY.....	1	-	4	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
SCHUYLER								
PRINCIPAL.....	18	124	1 027	15	1 040	12	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	28	28	308	20	220	20	-	-
STEUBEN								
PRINCIPAL.....	30	165	2 222	30	2 909	16	1	4
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	24	4	248	20	248	20	4	-
SUFFOLK								
PRINCIPAL.....	2	-	4	1	3	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ULSTER								
PRINCIPAL.....	14	-	178	10	158	8	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	8	-	8	-	-	-	-	-
WAYNE								
PRINCIPAL.....	19	29	289	15	257	11	1	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	-	16	4	16	4	-	-
YATES								
PRINCIPAL.....	75	183	3 022	66	3 619	52	3	10
SECONDARY.....	9	102	320	9	408	3	-	4
UNDER \$10,000.....	84	24	872	68	888	36	-	12
ALL OTHER								
PRINCIPAL.....	9	43	452	8	677	5	1	-
SECONDARY.....	2	-	30	1	56	1	-	-
UNDER \$10,000.....	16	72	216	16	248	8	-	-
OHIO--STATE								
PRINCIPAL.....	42	26	1 056	24	1 668	17	2	-
SECONDARY.....	8	-	122	4	68	-	4	-
UNDER \$10,000.....	64	60	900	32	540	16	8	-
ASHTABULA								
PRINCIPAL.....	12	2	352	11	314	9	2	-
SECONDARY.....	4	-	68	4	68	-	4	-
UNDER \$10,000.....	36	56	620	28	500	12	8	-
COLUMBIANA								
PRINCIPAL.....	1	-	1	-	-	-	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ERIE								
PRINCIPAL.....	7	22	134	5	144	3	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	-	64	-	-	-	-	-
LORAIN								
PRINCIPAL.....	4	-	30	-	-	-	-	-
SECONDARY.....	1	-	1	-	-	-	-	-
UNDER \$10,000.....	4	-	60	4	40	4	-	-
OTTAWA								
PRINCIPAL.....	4	-	382	1	(D)	1	-	-
SECONDARY.....	-	-	-	-	-	-	-	-
UNDER \$10,000.....	4	-	4	-	-	-	-	-
SANDUSKY								
PRINCIPAL.....	-	-	-	-	-	-	-	-
SECONDARY.....	1	-	1	-	-	-	-	-
UNDER \$10,000.....	-	-	-	-	-	-	-	-
ALL OTHER								
PRINCIPAL.....	14	2	157	7	(D)	4	-	-
SECONDARY.....	2	-	52	-	-	-	-	-
UNDER \$10,000.....	16	4	152	-	-	-	-	-

