Table 81. **Apples: 1992 and 1987**

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

Geographic area	Pounds		Rank		1992 cumulative percent of U.S. total	Acres		Rank	
	1992	1987	1992	1987		1992	1987	1992	1987
United States	**9 720 211 820**	**9 290 943 663**	**(X)**	**(X)**	**100.0**	**583 624**	**601 021**	**(X)**	**(X)**
STATES									
20 leading States	**9 317 422 739**	**8 828 369 212**	**(X)**	**(X)**	**95.9**	**529 308**	**538 210**	**(X)**	**(X)**
Washington	4 161 407 858	4 182 267 119	1	1	42.8	169 107	162 609	1	1
New York	1 078 891 998	882 282 118	2	3	53.9	67 313	73 195	3	3
Michigan	988 740 290	918 227 402	3	2	64.1	76 911	73 244	2	2
California	813 840 736	583 342 275	4	4	72.5	42 024	34 105	4	5
Pennsylvania	522 104 634	486 742 105	5	5	77.8	33 571	38 732	5	4
Virginia	390 976 831	329 794 415	6	6	81.8	27 568	27 909	6	6
Oregon	205 730 241	209 634 625	7	8	84.0	11 960	12 611	9	10
West Virginia	175 282 415	182 642 606	8	9	85.8	11 623	15 551	10	8
North Carolina	168 704 802	253 273 855	9	7	87.5	14 519	17 972	7	7
Arizona	113 548 907	25 517 675	10	27	88.7	5 770	4 881	16	21
Ohio	99 830 211	124 697 123	11	11	89.7	12 669	14 386	8	9
Massachusetts	85 527 484	76 050 295	12	14	90.6	7 035	8 415	14	14
Maine	75 181 308	70 609 358	13	15	91.4	6 341	7 293	15	15
South Carolina	73 800 014	48 228 127	14	21	92.1	4 332	4 780	24	22
Idaho	68 717 544	131 724 476	15	10	92.8	7 475	9 050	12	12
Colorado	66 981 904	88 172 925	16	12	93.5	5 421	6 481	17	16
Wisconsin	63 771 772	67 426 256	17	16	94.2	9 799	9 869	11	11
Illinois	62 791 953	85 823 519	18	13	94.8	7 339	8 705	13	13
New Hampshire	51 553 369	38 183 182	19	24	95.3	3 722	3 694	25	27
Vermont	50 038 468	43 729 756	20	22	95.9	4 809	4 728	20	23
COUNTIES									
100 leading counties	**8 656 666 961**	**8 032 910 312**	**(X)**	**(X)**	**89.1**	**442 220**	**442 363**	**(X)**	**(X)**
Yakima, WA	1 525 587 872	1 558 120 103	1	1	15.7	61 910	62 240	1	1
Grant, WA	617 849 692	344 625 456	2	5	22.1	24 154	18 306	3	5
Okanogan, WA	607 039 324	827 645 504	3	2	28.3	25 395	27 302	2	2
Chelan, WA	476 961 326	605 164 581	4	3	33.2	17 825	19 151	5	4
Wayne, NY	370 881 071	300 540 192	5	6	37.0	21 585	23 248	4	3
Douglas, WA	362 359 603	410 437 914	6	4	40.7	14 126	12 569	8	8
Kent, MI	274 421 724	194 359 692	7	9	43.6	15 291	14 197	6	7
Benton, WA	272 233 576	204 020 071	8	8	46.4	10 746	9 952	9	11
Adams, PA	271 084 252	242 157 489	9	7	49.2	14 213	15 598	7	6
Kern, CA	205 944 848	28 674 199	10	45	51.3	5 632	3 750	19	28
Frederick, VA	171 391 325	117 255 618	11	15	53.0	9 068	8 602	13	13
Ulster, NY	155 865 125	130 464 986	12	12	54.6	10 481	11 526	10	9
Berrien, MI	138 588 618	124 453 652	13	14	56.1	9 651	9 395	11	12
Van Buren, MI	136 146 817	125 665 248	14	13	57.5	8 414	7 753	14	14
Orleans, NY	136 070 726	98 760 877	15	18	58.9	6 703	7 153	16	15
Henderson, NC	127 961 227	178 256 461	16	10	60.2	9 186	10 662	12	10
Franklin, WA	117 855 457	76 946 734	17	22	61.4	5 347	5 763	21	20
Sonoma, CA	116 337 321	158 273 926	18	11	62.6	6 811	6 814	15	16
Berkeley, WV	103 814 372	88 776 626	19	20	63.7	6 593	6 783	17	17
Santa Cruz, CA	97 297 891	101 993 306	20	16	64.7	4 631	5 348	22	21
Franklin, PA	93 974 513	75 719 937	21	24	65.6	4 616	4 977	23	22
Niagara, NY	93 316 175	83 190 521	22	21	66.6	5 510	6 031	20	18
Graham, AZ	92 263 439	19 832 393	23	61	67.5	3 904	3 342	29	31
Ottawa, MI	89 725 936	76 010 588	24	23	68.5	5 916	5 832	18	19
Walla Walla, WA	77 330 125	72 960 060	25	26	69.3	4 042	(D)	27	49
Merced, CA	(D)	101 366 359	26	17	(D)	2 965	(D)	34	37
Hood River, OR	70 402 278	93 729 095	27	19	70.8	2 868	4 104	35	25
Fresno, CA	68 446 180	19 760 933	28	62	71.5	4 226	1 667	25	62
Umatilla, OR	64 192 259	59 237 442	29	28	72.1	4 054	3 268	26	33
Clinton, NY	56 909 840	45 599 503	30	30	72.7	3 844	3 311	30	32
Clarke, VA	56 767 046	36 446 393	31	37	73.3	3 294	(D)	33	39
Columbia, NY	51 610 007	43 208 402	32	32	73.8	4 002	4 794	28	23
San Joaquin, CA	50 632 796	33 136 859	33	38	74.4	2 782	1 970	38	51
Delta, CO	47 712 807	65 426 151	34	27	74.9	3 413	4 189	32	24
Adams, WA	45 508 382	30 010 854	35	40	75.3	2 247	1 749	45	60
Oceana, MI	42 742 912	46 535 121	36	29	75.8	4 307	3 895	24	26
Utah, UT	41 892 367	44 690 030	37	31	76.2	3 631	3 873	31	27
Monroe, NY	39 909 959	42 955 353	38	33	76.6	2 197	3 025	46	35
Muskegon, MI	38 132 282	37 170 619	39	36	77.0	2 760	2 618	39	38
Worcester, MA	34 282 320	30 378 853	40	39	77.4	2 846	3 236	36	34
Tulare, CA	33 297 833	14 557 361	41	76	77.7	1 952	1 151	50	82
Kittitas, WA	32 553 652	29 972 882	42	42	78.0	1 095	911	80	97
Orange, NY	31 324 521	29 125 306	43	43	78.3	1 934	2 463	51	41
Jefferson, WV	30 637 523	39 894 849	44	35	78.7	1 906	2 871	52	36
Dutchess, NY	29 951 372	21 308 274	45	58	79.0	1 673	2 067	57	50
Canyon, ID	29 783 429	24 858 250	46	51	79.3	2 844	2 477	37	40
Shenandoah, VA	29 639 750	23 855 631	47	52	79.6	2 539	1 721	41	61
Leelanau, MI	28 055 843	15 903 840	48	70	79.9	2 720	1 923	40	53
Ionia, MI	27 355 152	29 995 225	49	41	80.2	2 402	2 342	43	43
Allegan, MI	27 286 407	27 406 573	50	47	80.4	2 324	2 228	44	44
Hillsborough, NH	26 778 771	21 307 223	51	59	80.7	1 719	1 784	56	59
Laurens, SC	(D)	(D)	52	206	(D)	(D)	(D)	117	123
Oconee, SC	24 605 936	28 737 563	53	44	81.2	1 826	2 166	54	45
Addison, VT	23 991 640	22 680 905	54	54	81.5	2 120	2 152	49	46
Rockingham, VA	23 825 112	25 069 555	55	50	81.7	1 873	1 828	53	57
Washington, MD	23 254 433	20 388 806	56	60	82.0	1 264	2 100	72	48
Hampshire, WV	21 524 426	40 880 872	57	34	82.2	1 402	3 727	65	29
Mason, MI	20 906 764	26 439 238	58	49	82.4	2 489	1 896	42	54
Saratoga, NY	20 792 184	4 889 892	59	164	82.6	770	789	103	110
Gem, ID	20 605 890	27 783 319	60	46	82.8	1 757	2 145	55	47

TIPS [UPF] BATCH_165 [ACEN,C_ARLEDGE] 12/22/94 8:50 AM MACHINE: EPCV20 DATA:VOL1_TIPS_RANKING.TIPS;1 * 12/21/94 06:36:00 TAPE: NOreel FRAME: 94
TSF:TIPS92-06362531.DAT;1 12/21/94 06:36:38 UTF:TIPS93-06362531.DAT;1 12/21/94 06:36:38 META:VOL1_TIPS96_RANKING.DAT;13 12/21/94 07:02:50

Table 81. **Apples: 1992 and 1987** —Con.

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

Geographic area	Pounds		Rank		1992 cumulative percent of U.S. total	Acres		Rank	
	1992	1987	1992	1987		1992	1987	1992	1987
COUNTIES—Con.									
100 leading counties —Con.									
Newaygo, MI	20 368 796	21 407 060	61	56	83.0	1 612	1 819	58	58
Androscoggin, ME	19 939 276	19 528 746	62	63	83.2	1 469	1 842	63	56
Wasco, OR	19 485 855	17 922 999	63	67	83.4	868	914	92	95
Sutter, CA	19 352 540	(D)	64	107	83.6	472	(D)	149	227
Spartanburg, SC	19 034 468	14 152 447	65	79	83.8	1 197	1 362	76	75
Onondaga, NY	18 734 840	19 022 520	66	64	84.0	1 239	1 412	73	71
Lafayette, MO	18 681 676	17 745 320	67	68	84.2	1 474	1 351	62	76
Morrow, OR	(D)	(D)	68	180	(D)	(D)	(D)	94	104
Nelson, VA	17 805 254	12 787 459	69	88	84.6	1 277	1 405	70	72
Franklin, MA	17 709 383	13 813 813	70	83	84.8	1 008	1 069	85	84
Stanislaus, CA	17 538 461	10 599 425	71	102	85.0	1 116	949	79	90
York, ME	17 004 364	12 009 359	72	91	85.1	1 135	1 427	78	69
Union, IL	16 463 884	21 355 570	73	57	85.3	1 087	1 458	81	67
Cass, MI	16 443 490	23 000 438	74	53	85.5	1 333	1 515	68	66
Kent, DE	(D)	(D)	75	87	(D)	(D)	(D)	120	120
Crawford, WI	16 229 000	13 100 760	76	85	85.8	1 570	1 344	60	77
Cumberland, PA	16 179 164	11 516 480	77	93	86.0	885	937	89	91
Yuba, CA	(D)	(D)	78	150	(D)	442	148	161	387
Cochise, AZ	16 009 814	4 548 418	79	170	86.3	1 231	1 197	74	81
Gloucester, NJ	15 460 810	22 374 435	80	55	86.5	1 376	1 939	67	52
Berks, PA	15 228 986	12 565 407	81	89	86.6	1 144	1 378	77	74
Albemarle, VA	15 084 743	15 647 664	82	72	86.8	1 333	1 534	68	64
Rappahannock, VA	14 313 534	15 955 923	83	69	86.9	1 378	1 856	66	55
Rockingham, NH	14 280 187	10 573 772	84	103	87.1	851	925	93	94
Kennebec, ME	14 111 738	9 068 684	85	108	87.2	830	651	98	131
Mendocino, CA	13 899 053	13 386 132	86	84	87.4	1 026	666	83	127
Mesa, CO	13 426 017	13 067 402	87	86	87.5	671	806	112	107
El Dorado, CA	13 280 421	15 857 503	88	71	87.6	873	912	91	96
Payette, ID	13 206 164	74 257 576	89	25	87.8	2 138	3 721	48	30
Bedford, PA	12 814 716	10 650 217	90	101	87.9	877	885	90	99
(D)	(D)	(D)	91	(D)	88.0	(D)	(D)	94	(D)
Macomb, MI	11 984 553	18 485 824	92	65	88.1	981	1 203	86	80
York, PA	11 506 338	14 027 336	93	81	88.3	981	1 438	86	68
San Luis Obispo, CA	11 372 840	10 439 730	94	104	88.4	1 545	991	61	86
Madera, CA	11 216 102	2 241 098	95	258	88.5	1 201	527	75	156
Hartford, CT	11 149 029	10 411 562	96	105	88.6	1 053	1 302	82	78
Licking, OH	10 990 828	8 463 100	97	113	88.7	760	544	105	153
Middlesex, MA	10 875 345	8 801 648	98	110	88.8	769	1 254	104	79
Benzie, MI	10 823 987	15 177 761	99	74	88.9	1 596	1 427	59	69
Snyder, PA	10 792 566	8 590 492	100	112	89.1	620	803	126	109

TIPS [UPF] BATCH_165 [ACEN,C_ARLEDGE] 12/22/94 8:50 AM MACHINE: EPCV20 DATA:VOL1_TIPS_RANKING.TIPS;1 * 12/21/94 06:36:00 TAPE: NOreel FRAME: 95
TSF:TIPS92-06362531.DAT;1 12/21/94 06:36:38 UTF:TIPS93-06362531.DAT;1 12/21/94 06:36:38 META:VOL1_TIPS96_RANKING.DAT;13 12/21/94 07:02:50

Table 82. **Cherries: 1992 and 1987**

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

Geographic area	Pounds		Rank		1992 cumulative percent of U.S. total	Acres		Rank	
	1992	1987	1992	1987		1992	1987	1992	1987
United States	**669 040 111**	**632 029 060**	**(X)**	**(X)**	**100.0**	**126 395**	**131 064**	**(X)**	**(X)**
STATES									
10 leading States	**666 271 193**	**624 706 080**	**(X)**	**(X)**	**99.6**	**123 788**	**128 027**	**(X)**	**(X)**
Michigan	254 167 481	254 177 979	1	1	38.0	56 878	59 741	1	1
Washington	165 113 248	132 399 480	2	2	62.7	18 059	16 605	2	2
Oregon	105 593 890	103 409 158	3	3	78.5	15 026	16 143	4	3
California	61 619 402	65 783 627	4	4	87.7	16 338	13 802	3	4
Utah	35 107 752	23 544 628	5	6	92.9	5 430	6 371	5	6
New York	24 789 251	26 624 524	6	5	96.6	5 205	6 904	6	5
Wisconsin	8 586 506	7 031 614	7	7	97.9	3 343	3 968	7	7
Pennsylvania	6 426 753	6 947 382	8	8	98.9	1 987	2 810	8	8
Colorado	2 869 632	2 455 059	9	10	99.3	879	1 009	10	10
Idaho	1 997 278	2 332 629	10	11	99.6	643	674	11	11
COUNTIES									
50 leading counties	**650 721 292**	**(D)**	**(X)**	**(X)**	**97.3**	**117 247**	**121 886**	**(X)**	**(X)**
Leelanau, MI	69 397 957	59 430 234	1	1	10.4	14 062	13 082	1	1
Yakima, WA	63 076 686	53 285 994	2	3	19.8	5 817	5 562	6	6
Wasco, OR	52 973 102	58 362 596	3	2	27.7	5 914	6 072	5	5
Oceana, MI	51 889 348	42 313 844	4	5	35.5	9 888	9 676	3	4
San Joaquin, CA	48 703 269	51 352 874	5	4	42.8	10 542	9 778	2	3
Utah, UT	28 532 508	18 665 207	6	11	47.0	4 140	4 859	7	7
Benton, WA	28 125 254	21 524 863	7	9	51.2	2 941	3 130	14	13
Chelan, WA	27 910 602	28 152 284	8	7	55.4	3 064	3 019	12	15
Grand Traverse, MI	25 777 043	37 562 680	9	6	59.2	8 623	10 110	4	2
Berrien, MI	21 754 028	20 347 162	10	10	62.5	3 813	4 483	9	8
Van Buren, MI	18 683 873	21 527 849	11	8	65.3	3 770	4 101	10	9
Antrim, MI	17 506 835	18 557 753	12	12	67.9	4 137	3 917	8	10
Grant, WA	17 380 797	8 537 114	13	20	70.5	1 945	1 319	18	23
Franklin, WA	14 684 704	3 385 212	14	33	72.7	1 473	1 351	23	22
Wayne, NY	13 889 449	13 589 751	15	14	74.8	2 812	3 226	15	12
Polk, OR	11 501 477	12 891 196	16	15	76.5	2 368	2 716	16	16
Marion, OR	11 350 354	7 234 854	17	21	78.2	1 607	1 266	21	25
Mason, MI	11 156 543	13 605 473	18	13	79.9	3 013	3 024	13	14
Yamhill, OR	10 625 977	9 108 884	19	17	81.4	1 670	2 045	20	19
Door, WI	8 457 295	6 733 841	20	22	82.7	3 136	3 708	11	11
Douglas, WA	8 218 397	11 874 404	21	16	83.9	1 529	1 074	22	28
Benzie, MI	7 662 429	8 645 421	22	18	85.1	2 020	2 589	17	17
Hood River, OR	5 827 834	5 832 462	23	24	86.0	779	822	30	33
Umatilla, OR	5 727 189	1 376 917	24	47	86.8	483	549	43	40
Manistee, MI	5 588 095	8 576 275	25	19	87.6	1 945	2 455	18	18
Niagara, NY	5 108 817	6 084 318	26	23	88.4	1 112	1 459	26	21
Kent, MI	4 944 516	4 892 642	27	27	89.2	1 085	1 277	27	24
Adams, PA	4 725 688	4 923 146	28	26	89.9	1 311	1 541	24	20
Box Elder, UT	4 429 454	4 111 811	29	30	90.5	854	1 081	28	27
Stanislaus, CA	3 667 545	5 747 195	30	25	91.1	1 178	1 023	25	31
Muskegon, MI	3 492 608	3 574 596	31	32	91.6	614	1 074	37	28
Ottawa, MI	3 466 547	2 109 925	32	37	92.1	692	602	34	39
Orleans, NY	3 412 670	4 435 661	33	29	92.6	522	1 221	40	26
Cass, MI	3 287 934	2 931 868	34	34	93.1	523	622	39	37
Newaygo, MI	2 824 062	2 677 836	35	35	93.5	456	374	46	45
Union, OR	2 545 983	3 876 537	36	31	93.9	743	837	32	32
Santa Clara, CA	2 400 321	1 502 445	37	45	94.3	707	534	33	41
Allegan, MI	2 367 670	2 608 805	38	36	94.6	819	732	29	34
Klickitat, WA	2 024 059	1 817 033	39	39	94.9	466	447	44	43
Charlevoix, MI	1 980 169	1 429 302	40	46	95.2	621	502	35	42
Walla Walla, WA	1 704 510	(D)	41	44	95.5	235	214	53	51
San Benito, CA	1 667 290	2 075 385	42	38	95.7	616	645	36	36
Delta, CO	1 644 656	1 624 322	43	41	96.0	521	620	41	38
Washington, OR	1 446 797	470 370	44	61	96.2	372	434	48	44
Lane, OR	1 409 506	1 740 128	45	40	96.4	462	680	45	35
Okanogan, WA	1 353 493	1 107 903	46	49	96.6	362	169	50	58
Kalamazoo, MI	1 288 369	693 407	47	56	96.8	192	187	55	56
Canyon, ID	1 097 660	879 426	48	52	97.0	372	311	48	48
Monroe, NY	1 017 540	1 623 372	49	42	97.1	161	322	61	47
Lake, MT	1 012 383	4 643 042	50	28	97.3	760	1 045	31	30

TIPS [UPF] BATCH_165 [ACEN,C_ARLEDGE] 12/22/94 8:50 AM MACHINE: EPCV20 DATA:VOL1_TIPS_RANKING.TIPS;1 * 12/21/94 06:36:00 TAPE: NOreel FRAME: 96
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Table 83. **Grapefruit: 1992 and 1987**

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

Geographic area	Pounds		Rank		1992 cumulative percent of U.S. total	Acres		Rank	
	1992	1987	1992	1987		1992	1987	1992	1987
United States	**4 122 166 393**	**4 592 428 404**	**(X)**	**(X)**	**100.0**	**206 230**	**189 416**	**(X)**	**(X)**
STATES									
5 leading States	**4 122 166 393**	**4 592 428 304**	**(X)**	**(X)**	**100.0**	**(D)**	**189 416**	**(X)**	**(X)**
Florida	3 290 951 893	3 633 686 154	1	1	79.8	156 238	138 107	1	1
California	655 835 847	580 741 339	2	2	95.7	23 876	21 458	2	3
Arizona	168 302 987	169 700 175	3	4	99.8	5 331	5 935	4	4
Texas	7 056 631	208 297 151	4	3	100.0	20 721	23 911	3	2
Hawaii	19 035	3 485	5	5	100.0	(D)	5	5	5
COUNTIES									
50 leading counties	**4 122 070 583**	**4 588 549 157**	**(X)**	**(X)**	**100.0**	**206 044**	**189 001**	**(X)**	**(X)**
St. Lucie, FL	1 041 485 019	952 793 231	1	2	25.3	54 334	36 871	1	2
Indian River, FL	821 410 576	983 646 505	2	1	45.2	38 127	37 313	2	1
Riverside, CA	433 042 614	392 585 622	3	4	55.7	15 211	14 153	4	5
Hendry, FL	275 786 395	197 849 178	4	6	62.4	9 654	8 050	6	6
Martin, FL	213 704 358	243 074 962	5	5	67.6	6 393	7 922	7	7
Polk, FL	212 398 955	573 023 073	6	3	72.7	13 789	18 126	5	4
Highlands, FL	114 319 819	144 212 280	7	8	75.5	4 159	4 494	8	8
Palm Beach, FL	110 659 068	113 246 489	8	9	78.2	3 472	3 462	9	10
San Diego, CA	79 113 944	48 419 108	9	14	80.1	3 146	2 167	11	16
Manatee, FL	74 090 581	66 245 489	10	13	81.9	2 634	2 605	13	14
Yuma, AZ	73 641 744	74 674 844	11	11	83.7	2 168	2 611	18	13
Maricopa, AZ	66 753 967	66 412 006	12	12	85.3	2 594	2 798	14	12
Okeechobee, FL	66 369 470	92 500 875	13	10	86.9	3 317	2 958	10	11
Charlotte, FL	50 186 008	7 938 205	14	31	88.1	2 215	277	17	36
Hardee, FL	47 872 314	30 903 902	15	20	89.3	2 011	1 463	20	22
Kern, CA	43 414 408	41 322 174	16	15	90.3	1 136	1 269	25	23
Collier, FL	40 516 670	28 584 641	17	24	91.3	2 762	1 718	12	18
DeSoto, FL	39 467 125	38 432 193	18	16	92.3	1 948	1 539	21	20
Osceola, FL	35 315 799	38 418 441	19	17	93.1	1 164	1 532	24	21
Brevard, FL	35 123 168	28 978 393	20	22	94.0	2 143	2 005	19	17
San Bernardino, CA	32 618 476	36 102 425	21	18	94.8	1 049	1 214	26	24
Lee, FL	30 122 525	18 552 125	22	26	95.5	1 193	523	23	28
Ventura, CA	27 418 092	30 426 722	23	21	96.2	759	1 003	28	25
Pinal, AZ	(D)	(D)	24	23	(D)	(D)	(D)	32	29
Hillsborough, FL	25 542 323	26 209 909	25	25	97.5	1 689	1 650	22	19
(D)	(D)	(D)	26	(D)	98.0	(D)	(D)	15	(D)
Imperial, CA	15 921 976	11 199 620	27	29	98.3	559	631	30	27
Sarasota, FL	12 877 460	4 957 621	28	34	98.7	549	468	31	31
Orange, CA	(D)	2 293 020	29	38	(D)	(D)	(D)	34	34
Tulare, CA	8 646 147	12 618 320	30	28	99.2	822	420	27	32
Glades, FL	6 913 105	(D)	31	36	99.3	187	(D)	40	39
Hidalgo, TX	6 792 200	173 593 089	32	7	99.5	18 241	19 381	3	3
Pasco, FL	4 978 305	3 583 292	33	35	99.6	402	418	33	33
Volusia, FL	4 868 242	1 125 910	34	40	99.8	331	260	36	38
Orange, FL	3 439 177	9 259 124	35	30	99.8	343	518	35	30
Madera, CA	(D)	(D)	36	45	(D)	(D)	(D)	29	46
Stanislaus, CA	(D)	–	37	–	(D)	(D)	–	47	–
Dade, FL	(D)	185 262	38	43	(D)	213	124	37	41
Cochise, AZ	(D)	–	39	–	(D)	(D)	–	54	–
Seminole, FL	502 200	48 655	40	44	100.0	153	20	41	45
Pinellas, FL	390 077	1 761 148	41	39	100.0	65	266	44	37
Hernando, FL	368 530	–	42	–	100.0	189	117	39	42
Cameron, TX	264 431	31 500 482	43	19	100.0	(D)	4 190	15	9
Broward, FL	180 652	7 641 176	44	32	100.0	204	633	38	26
Marion, FL	175 040	260 410	45	42	100.0	(D)	49	42	44
Putnam, FL	(D)	(D)	46	46	(D)	22	9	50	47
Citrus, FL	105 050	(D)	47	56	100.0	25	4	49	49
Fresno, CA	101 910	(D)	48	33	100.0	69	(D)	43	40
Santa Barbara, CA	(D)	(D)	49	56	(D)	17	(D)	53	56
Pima, AZ	(D)	(D)	50	48	(D)	5	(D)	55	50

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TSF:TIPS92-06362531.DAT;1 12/21/94 06:36:38 UTF:TIPS93-06362531.DAT;1 12/21/94 06:36:38 META:VOL1_TIPS96_RANKING.DAT;13 12/21/94 07:02:50

Table 84. **Grapes: 1992 and 1987**

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

Geographic area	Pounds		Rank		1992 cumulative percent of U.S. total	Acres		Rank	
	1992	1987	1992	1987		1992	1987	1992	1987
United States	**11 024 545 294**	**9 911 497 522**	**(X)**	**(X)**	**100.0**	**867 151**	**833 293**	**(X)**	**(X)**
STATES									
10 leading States	**10 987 523 967**	**9 855 683 905**	**(X)**	**(X)**	**99.7**	**853 597**	**817 880**	**(X)**	**(X)**
California	9 845 938 550	8 716 832 146	1	1	89.3	735 251	707 748	1	1
Washington	420 418 739	444 182 183	2	2	93.1	35 055	27 947	2	3
New York	339 276 919	343 921 665	3	3	96.2	34 250	36 916	3	2
Pennsylvania	143 193 015	129 238 857	4	4	97.5	12 052	11 897	5	5
Michigan	87 400 818	103 130 824	5	5	98.3	13 411	11 932	4	4
Arizona	67 606 974	66 818 362	6	6	98.9	7 333	8 462	7	6
Oregon	35 081 601	21 102 293	7	7	99.2	7 713	5 152	6	7
Ohio	24 012 488	18 620 801	8	8	99.4	2 596	2 457	9	9
Texas	14 355 958	4 698 472	9	15	99.6	4 109	3 901	8	8
Virginia	10 238 905	7 138 302	10	11	99.7	1 827	1 468	11	13
COUNTIES									
50 leading counties	**10 876 949 416**	**9 714 351 765**	**(X)**	**(X)**	**98.7**	**830 927**	**792 309**	**(X)**	**(X)**
Fresno, CA	3 646 894 341	3 086 958 187	1	1	33.1	227 104	222 682	1	1
Kern, CA	1 144 271 309	1 023 307 375	2	3	43.5	74 378	76 299	2	2
Madera, CA	1 139 562 189	1 035 511 243	3	2	53.8	68 739	66 935	4	4
Tulare, CA	976 561 051	977 784 471	4	4	62.7	74 131	72 690	3	3
San Joaquin, CA	675 927 464	593 475 580	5	5	68.8	53 814	51 720	5	5
Sonoma, CA	320 339 740	290 627 392	6	8	71.7	40 460	38 312	7	6
Napa, CA	313 467 405	304 401 118	7	7	74.5	43 993	36 629	6	7
Monterey, CA	284 394 850	231 276 928	8	10	77.1	33 474	29 459	8	8
Riverside, CA	242 848 080	309 954 341	9	6	79.3	21 108	23 777	9	9
Stanislaus, CA	223 793 653	260 893 220	10	9	81.3	13 348	16 465	13	11
Merced, CA	191 079 074	133 878 587	11	13	83.1	12 868	10 033	14	16
Chautauqua, NY	190 716 177	185 083 297	12	12	84.8	17 446	17 397	10	10
Yakima, WA	174 920 030	198 336 121	13	11	86.4	15 292	13 361	11	12
Benton, WA	141 267 011	120 078 449	14	15	87.7	12 655	7 798	15	17
Erie, PA	140 441 121	124 428 418	15	14	89.0	11 362	10 923	17	15
Mendocino, CA	124 300 863	92 175 439	16	16	90.1	13 643	12 509	12	13
Santa Barbara, CA	89 684 744	65 040 864	17	18	90.9	11 821	12 013	16	14
Sacramento, CA	81 676 974	31 278 677	18	25	91.6	6 857	2 834	19	28
San Luis Obispo, CA	70 709 234	63 513 036	19	19	92.3	8 934	7 370	18	18
Yates, NY	60 586 805	60 460 598	20	20	92.8	5 493	6 237	21	19
Santa Cruz, CA	(D)	379 255	21	127	(D)	(D)	154	23	101
Walla Walla, WA	(D)	(D)	22	95	(D)	(D)	196	29	90
Kings, CA	51 918 058	54 511 483	23	21	94.4	2 810	3 638	27	24
Berrien, MI	45 057 899	49 458 523	24	22	94.8	6 158	5 595	20	20
Yolo, CA	37 115 076	16 880 541	25	32	95.1	3 290	1 980	24	32
Van Buren, MI	30 416 612	37 627 271	26	23	95.4	5 204	4 434	22	21
Amador, CA	29 155 623	13 770 076	27	34	95.7	2 605	1 782	28	34
Maricopa, AZ	27 710 158	35 913 532	28	24	95.9	2 841	3 942	26	22
Franklin, WA	26 359 300	89 483 473	29	17	96.1	2 328	3 722	32	23
Lake, CA	23 651 823	23 936 999	30	26	96.4	3 162	3 404	25	25
Colusa, CA	(D)	(D)	31	88	(D)	(D)	82	43	149
Pinal, AZ	23 092 400	6 601 820	32	49	96.8	2 304	1 185	33	41
Steuben, NY	21 757 434	19 225 970	33	29	97.0	2 398	2 285	30	29
Ashtabula, OH	15 828 781	9 698 004	34	40	97.1	1 337	1 088	41	42
Yuma, AZ	(D)	23 812 820	35	27	(D)	(D)	3 003	36	27
Yamhill, OR	14 691 023	4 939 478	36	53	97.4	2 368	995	31	45
Solano, CA	14 171 965	9 837 545	37	38	97.5	1 787	1 606	35	36
Grant, WA	13 102 150	9 719 276	38	39	97.6	1 389	1 047	40	43
Erie, NY	12 839 914	18 051 785	39	30	97.8	1 760	2 245	37	30
Alameda, CA	12 420 386	11 003 243	40	36	97.9	1 832	2 024	34	31
Glenn, CA	(D)	(D)	41	31	(D)	(D)	(D)	47	39
Schuyler, NY	12 222 080	15 110 090	42	33	98.1	1 477	1 841	38	33
Pecos, TX	(D)	(D)	43	82	(D)	(D)	(D)	48	44
San Benito, CA	9 527 275	7 412 290	44	45	98.3	992	1 645	49	35
Niagara, NY	8 901 668	8 664 182	45	43	98.4	1 258	1 423	44	37
Seneca, NY	8 352 050	8 006 600	46	44	98.4	894	983	53	46
Santa Clara, CA	7 636 184	10 052 372	47	37	98.5	1 255	1 330	45	38
El Dorado, CA	6 404 938	4 805 227	48	55	98.6	887	799	54	55
Suffolk, NY	5 953 405	9 374 752	49	41	98.6	987	1 245	51	40
Contra Costa, CA	5 855 548	7 251 007	50	47	98.7	1 431	887	39	50

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Table 85. **Oranges: 1992 and 1987**

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

Geographic area	Pounds		Rank		1992 cumulative percent of U.S. total	Acres		Rank	
	1992	1987	1992	1987		1992	1987	1992	1987
United States	**16 827 363 194**	**14 775 541 438**	**(X)**	**(X)**	**100.0**	**915 947**	**791 248**	**(X)**	**(X)**
STATES									
5 leading States	**(D)**	**(D)**	**(X)**	**(X)**	**(D)**	**915 482**	**790 884**	**(X)**	**(X)**
Florida	12 273 120 709	10 467 824 224	1	1	72.9	691 988	571 270	1	1
California	4 384 600 567	3 973 048 301	2	2	99.0	201 455	192 172	2	2
Arizona	163 917 869	217 491 240	3	3	100.0	10 793	12 130	4	4
Texas	3 562 491	115 542 040	4	4	100.0	10 975	15 149	3	3
Hawaii	(D)	(D)	5	5	(D)	271	163	6	6
COUNTIES									
50 leading counties	**16 823 587 412**	**14 758 750 069**	**(X)**	**(X)**	**100.0**	**913 382**	**(D)**	**(X)**	**(X)**
Tulare, CA	1 802 564 452	1 661 639 668	1	2	10.7	82 591	81 656	3	2
Hendry, FL	1 750 977 466	917 373 693	2	5	21.1	97 334	47 729	1	4
Polk, FL	1 426 741 884	2 195 772 481	3	1	29.6	89 694	97 278	2	1
Highlands, FL	1 298 673 238	968 100 394	4	4	37.3	62 758	42 994	4	6
DeSoto, FL	1 183 806 090	637 675 733	5	8	44.3	52 809	38 486	6	8
Hardee, FL	1 038 244 094	790 594 845	6	7	50.5	47 772	42 180	7	7
Martin, FL	945 206 354	867 978 015	7	6	56.1	42 435	45 391	8	5
St. Lucie, FL	921 262 389	1 012 468 354	8	3	61.6	62 161	53 133	5	3
Kern, CA	693 458 307	559 294 214	9	10	65.7	36 325	28 526	9	10
Indian River, FL	589 574 382	566 335 878	10	9	69.2	33 237	30 087	10	9
Hillsborough, FL	561 420 742	442 147 097	11	11	72.6	28 000	26 277	11	12
Ventura, CA	499 290 262	386 424 089	12	13	75.5	17 564	17 747	16	15
Manatee, FL	423 704 594	260 860 778	13	16	78.1	22 561	13 258	14	19
Fresno, CA	415 427 485	420 246 981	14	12	80.5	23 382	22 043	13	13
Collier, FL	402 263 603	144 900 532	15	22	82.9	26 986	9 430	12	23
Riverside, CA	352 830 176	334 057 925	16	14	85.0	13 797	15 531	18	16
Palm Beach, FL	294 128 510	249 540 922	17	17	86.8	14 777	12 980	17	20
Osceola, FL	269 258 136	298 148 894	18	15	88.4	13 009	13 453	20	18
San Diego, CA	264 637 950	211 266 819	19	20	89.9	9 945	9 496	25	22
Charlotte, FL	242 721 204	106 155 500	20	25	91.4	12 702	6 868	21	25
Glades, FL	196 606 741	140 591 000	21	23	92.5	8 503	5 257	26	29
Okeechobee, FL	150 604 749	80 567 573	22	32	93.4	10 146	6 155	23	26
Orange, CA	146 046 609	161 006 633	23	21	94.3	3 709	4 755	33	32
Madera, CA	119 922 774	82 776 490	24	30	95.0	6 473	3 847	28	33
Lake, FL	116 553 668	239 535 993	25	18	95.7	17 586	27 274	15	11
Pasco, FL	105 422 260	33 332 797	26	33	96.3	13 688	11 316	19	21
Lee, FL	97 929 695	106 040 068	27	26	96.9	6 453	4 800	29	31
Orange, FL	90 926 782	216 291 713	28	19	97.5	10 879	18 482	22	14
Maricopa, AZ	82 798 009	82 472 604	29	31	98.0	5 294	5 571	30	27
Brevard, FL	80 708 448	105 198 681	30	27	98.4	8 054	7 701	27	24
Yuma, AZ	69 804 510	103 775 096	31	28	98.8	4 005	5 340	32	28
San Bernardino, CA	64 217 382	94 630 174	32	29	99.2	4 827	4 890	31	30
Sarasota, FL	43 735 634	20 523 115	33	37	99.5	2 560	1 304	34	37
Glenn, CA	13 966 189	15 122 741	34	39	99.6	953	1 034	39	41
Volusia, FL	12 197 669	9 227 384	35	41	99.6	2 443	1 842	35	35
Pinal, AZ	(D)	(D)	36	34	(D)	1 488	(D)	37	38
Seminole, FL	10 650 535	25 618 252	37	36	99.8	1 395	2 329	38	34
Dade, FL	6 108 772	10 865 542	38	40	99.8	513	730	42	44
Marion, FL	5 866 675	1 255 920	39	53	99.8	1 604	1 681	36	36
San Luis Obispo, CA	4 524 692	2 534 247	40	45	99.9	383	180	43	51
Hidalgo, TX	3 409 593	107 046 194	41	24	99.9	10 112	13 469	24	17
Hernando, FL	3 011 555	1 023 360	42	54	99.9	779	891	41	43
Butte, CA	1 932 631	1 905 234	43	47	99.9	232	205	47	50
Los Angeles, CA	1 909 902	6 619 145	44	42	99.9	194	495	51	46
Hawaii, HI	(D)	(D)	45	52	(D)	222	129	48	54
Imperial, CA	1 473 300	26 812 100	46	35	100.0	234	903	46	42
Pinellas, FL	1 411 940	2 072 345	47	46	100.0	156	307	53	47
Broward, FL	1 094 485	17 326 528	48	38	100.0	362	1 153	45	39
Putnam, FL	769 120	(D)	49	64	100.0	146	71	55	59
Yolo, CA	601 694	1 006 518	50	55	100.0	150	155	54	52

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Table 86. **Peaches: 1992 and 1987**

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

Geographic area	Pounds 1992	Pounds 1987	Rank 1992	Rank 1987	1992 cumulative percent of U.S. total	Acres 1992	Acres 1987	Rank 1992	Rank 1987
United States	**2 260 051 633**	**2 144 792 435**	**(X)**	**(X)**	**100.0**	**226 029**	**239 698**	**(X)**	**(X)**
STATES									
20 leading States	**2 225 501 314**	**2 101 506 815**	**(X)**	**(X)**	**98.5**	**211 934**	**221 598**	**(X)**	**(X)**
California	1 590 909 909	1 279 428 185	1	1	70.4	80 721	69 309	1	1
South Carolina	124 628 401	281 462 441	2	2	75.9	32 222	39 308	2	2
Georgia	100 574 286	99 582 259	3	3	80.4	20 584	22 621	3	3
New Jersey	71 076 170	85 419 250	4	4	83.5	11 109	13 622	5	4
Pennsylvania	60 356 096	69 369 471	5	5	86.2	7 450	9 861	7	7
Michigan	48 890 269	64 202 375	6	6	88.3	9 847	10 616	6	6
Washington	42 125 378	36 286 080	7	7	90.2	2 895	3 137	14	13
West Virginia	25 901 380	21 637 241	8	10	91.3	2 901	3 456	13	12
Colorado	23 470 923	20 769 893	9	11	92.4	2 480	2 712	15	16
Texas	21 855 727	6 035 832	10	20	93.4	13 495	13 571	4	5
Virginia	20 158 520	23 299 873	11	8	94.2	2 984	4 069	12	11
New York	14 659 285	14 729 455	12	13	94.9	2 266	2 596	16	17
Alabama	13 732 911	14 122 290	13	14	95.5	5 842	4 889	8	9
Illinois	12 799 356	15 524 211	14	12	96.1	3 022	2 583	11	18
Oregon	12 283 915	11 669 729	15	15	96.6	1 541	1 960	23	22
Maryland	10 553 790	10 849 031	16	17	97.1	1 788	2 436	20	20
Arkansas	8 707 129	3 682 474	17	23	97.5	3 192	4 461	10	10
Missouri	8 242 598	10 077 726	18	19	97.8	2 018	2 799	17	15
North Carolina	7 997 066	22 245 865	19	9	98.2	3 738	5 019	9	8
Utah	6 578 205	11 113 134	20	16	98.5	1 839	2 573	19	19
COUNTIES									
100 leading counties	**2 137 932 698**	**1 959 365 351**	**(X)**	**(X)**	**94.6**	**177 693**	**177 794**	**(X)**	**(X)**
Stanislaus, CA	301 060 404	310 107 890	1	1	13.3	11 659	11 853	3	2
Sutter, CA	279 586 312	179 317 179	2	3	25.7	11 742	10 548	2	4
Fresno, CA	259 615 049	220 441 700	3	2	37.2	16 133	13 868	1	1
Tulare, CA	169 910 494	98 951 311	4	5	44.7	10 895	7 039	4	6
Yuba, CA	146 319 400	86 903 867	5	7	51.2	6 673	4 293	7	10
Merced, CA	130 202 543	121 655 685	6	4	56.9	5 758	5 799	9	9
San Joaquin, CA	73 656 130	64 753 392	7	9	60.2	2 836	3 027	17	15
Kings, CA	66 137 129	66 257 342	8	8	63.1	4 400	3 449	11	13
Butte, CA	60 090 412	43 900 619	9	11	65.8	2 742	2 461	19	19
Peach, GA	52 251 222	18 272 060	10	22	68.1	7 862	6 471	6	8
Kern, CA	49 508 496	22 589 133	11	17	70.3	3 743	1 957	13	23
Edgefield, SC	33 898 480	95 866 386	12	6	71.8	9 289	11 343	5	3
Gloucester, NJ	32 481 707	36 265 479	13	12	73.2	5 440	6 902	10	7
Yakima, WA	31 110 461	21 442 420	14	18	74.6	1 763	1 498	27	34
Adams, PA	26 371 900	19 753 736	15	19	75.8	2 833	3 052	18	14
Madera, CA	26 060 608	33 104 249	16	13	76.9	1 282	1 635	32	31
Mesa, CO	18 788 271	12 004 619	17	26	77.7	1 775	1 935	26	24
Spartanburg, SC	18 414 051	53 891 909	18	10	78.6	6 349	9 035	8	5
Berrien, MI	18 149 851	29 733 949	19	15	79.4	3 924	3 977	12	11
Berkeley, WV	13 214 062	11 421 630	20	27	79.9	1 460	2 273	29	21
Cumberland, NJ	11 640 869	(D)	21	21	80.5	1 071	1 127	37	41
Los Angeles, CA	11 556 566	10 178 695	22	28	81.0	887	863	43	53
Chesterfield, SC	11 352 550	9 861 007	23	29	81.5	1 134	1 638	35	30
Saluda, SC	10 848 736	29 102 763	24	16	82.0	3 680	3 967	14	12
Crawford, GA	10 336 325	8 537 980	25	34	82.4	2 844	1 673	16	28
Chilton, AL	10 301 457	7 776 039	26	37	82.9	3 403	2 509	15	18
Brooks, GA	9 993 531	9 807 402	27	30	83.3	2 236	2 667	20	17
Taylor, GA	(D)	(D)	28	14	(D)	(D)	(D)	21	16
Aiken, SC	9 680 500	19 541 232	29	20	84.2	2 059	1 881	23	26
Orangeburg, SC	8 632 585	15 807 500	30	23	84.6	1 150	1 501	34	33
Hampshire, WV	8 564 699	5 445 499	31	50	84.9	894	733	42	59
Oceana, MI	8 536 270	6 813 187	32	43	85.3	1 370	1 115	30	42
Barnwell, SC	(D)	(D)	33	42	(D)	(D)	(D)	22	40
Allendale, SC	(D)	(D)	34	55	(D)	(D)	(D)	38	47
Salem, NJ	(D)	(D)	35	40	(D)	(D)	(D)	55	70
Macon, GA	6 677 000	1 853 892	36	92	86.6	1 697	1 922	28	25
Franklin, PA	6 655 160	12 621 535	37	25	86.9	944	1 523	39	32
York, PA	6 622 133	8 527 985	38	35	87.2	803	1 052	46	46
Gillespie, TX	6 483 620	870 385	39	135	87.5	1 792	2 273	25	21
Frederick, VA	6 373 420	3 658 256	40	66	87.7	615	777	56	57
Cherokee, SC	6 009 792	15 275 390	41	24	88.0	1 861	2 329	24	20
Van Buren, MI	5 876 777	6 788 121	42	44	88.3	1 079	1 287	36	39
Greenville, SC	5 852 260	3 705 507	43	65	88.5	668	839	53	56
Atlantic, NJ	5 097 098	9 105 929	44	31	88.7	1 228	1 832	33	27
Camden, NJ	5 091 075	6 565 090	45	45	89.0	1 322	1 412	31	36
Dunklin, MO	(D)	5 446 100	46	49	(D)	(D)	1 389	49	37
Union, IL	4 842 218	8 663 514	47	33	89.4	675	875	52	52
St. Francis, AR	4 450 956	13 250	48	728	89.6	916	1 087	41	43
Delta, CO	4 050 575	8 081 980	49	36	89.8	555	631	58	63
Ventura, CA	(D)	4 350	50	896	(D)	101	(D)	204	1 028
Allegan, MI	3 982 810	5 207 416	51	52	90.1	926	1 076	40	44
Jefferson, WV	(D)	4 603 156	52	57	(D)	468	365	65	89
Burlington, NJ	3 892 700	3 506 567	53	69	90.5	449	619	69	66
Utah, UT	3 763 841	5 309 018	54	51	90.7	878	1 061	44	45
Berks, PA	3 676 298	4 666 493	55	56	90.8	478	609	63	67
Lehigh, PA	3 354 000	7 135 826	56	39	91.0	239	699	106	61
Jackson, OR	3 197 645	3 113 661	57	71	91.1	270	311	98	94
Marion, OR	3 029 455	1 701 478	58	93	91.2	189	230	125	128
Suffolk, NY	2 743 286	2 337 830	59	78	91.4	413	286	76	100
Niagara, NY	2 701 493	3 524 314	60	67	91.5	440	573	72	69

TIPS [UPF] BATCH_165 [ACEN,C_ARLEDGE] 12/22/94 8:50 AM MACHINE: EPCV20 DATA:VOL1_TIPS_RANKING.TIPS;1 * 12/21/94 06:36:00 TAPE: NOreel FRAME: 100
TSF:TIPS92-06362531.DAT;1 12/21/94 06:36:38 UTF:TIPS93-06362531.DAT;1 12/21/94 06:36:38 META:VOL1_TIPS96_RANKING.DAT;13 12/21/94 07:02:50

Table 86. **Peaches: 1992 and 1987** —Con.

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

Geographic area	Pounds		Rank		1992 cumulative percent of U.S. total	Acres		Rank	
	1992	1987	1992	1987		1992	1987	1992	1987
COUNTIES—Con.									
100 leading counties —Con.									
Albemarle, VA	2 503 077	(D)	61	59	91.6	290	404	91	83
Wayne, NY	2 484 610	1 884 876	62	91	91.7	415	620	75	65
Jackson, IL	2 468 769	2 078 700	63	83	91.8	659	445	54	78
Douglas, WA	2 465 690	2 828 194	64	74	91.9	201	230	115	128
Rockingham, VA	2 426 214	2 067 850	65	85	92.0	200	284	116	102
Grant, WA	2 292 502	2 704 640	66	75	92.1	154	264	141	111
Kent, MI	2 291 254	4 445 897	67	58	92.2	408	629	77	64
Lancaster, PA	2 243 270	2 882 590	68	73	92.3	365	485	84	73
Colquitt, GA	(D)	(D)	69	46	(D)	552	(D)	59	62
Franklin, WA	2 165 879	3 831 382	70	62	92.5	200	242	116	119
Cecil, MD	2 149 634	1 139 922	71	119	92.6	218	185	113	157
Washington, MD	2 079 082	3 508 490	72	68	92.7	437	893	73	51
Bleckley, GA	1 984 750	(D)	73	103	92.8	(D)	(D)	78	101
Canyon, ID	1 925 765	1 532 515	74	98	92.9	459	424	67	79
Calhoun, IL	1 904 530	934 208	75	128	93.0	447	280	70	105
Solano, CA	1 883 159	5 840 439	76	47	93.1	241	304	104	97
Benton, WA	1 837 843	1 519 710	77	99	93.1	143	345	147	90
Snyder, PA	1 815 752	1 905 415	78	90	93.2	194	236	120	123
Wagoner, OK	(D)	1 035 526	79	123	(D)	320	396	89	84
Contra Costa, CA	1 778 110	2 327 986	80	79	93.4	187	323	127	91
Kent, DE	(D)	(D)	81	214	(D)	(D)	(D)	157	205
Monmouth, NJ	1 671 181	1 532 560	82	97	93.5	253	322	103	92
Patrick, VA	1 591 699	2 115 519	83	81	93.6	263	407	100	82
(D)	(D)	(D)	84	(D)	93.7	(D)	(D)	190	(D)
Lexington, SC	1 517 405	6 866 050	85	41	93.7	795	1 031	47	48
Blount, AL	1 462 914	3 030 635	86	72	93.8	680	856	51	55
Lincoln, NC	1 441 690	639 416	87	153	93.9	258	132	102	201
Box Elder, UT	1 409 019	3 731 469	88	63	93.9	456	911	68	50
St. Clair, IL	(D)	(D)	89	94	(D)	267	178	99	160
Freestone, TX	1 396 480	136 770	90	334	94.0	477	369	64	88
Obion, TN	(D)	(D)	91	151	(D)	(D)	(D)	214	151
Muskegon, MI	1 342 200	617 950	92	158	94.2	192	190	123	150
Ottawa, MI	1 291 847	1 381 095	93	107	94.2	189	281	125	103
Mason, MI	1 283 519	2 136 618	94	80	94.3	397	489	79	72
Carroll, MD	1 280 090	(D)	95	165	94.3	238	188	107	153
Camp, TX	1 232 743	–	96	–	94.4	466	288	66	99
Orange, VA	(D)	(D)	97	147	(D)	(D)	121	296	218
Placer, CA	1 152 225	1 076 511	98	120	94.5	272	163	95	171
Hampton, SC	(D)	(D)	99	48	(D)	(D)	(D)	87	74
Pierce, GA	(D)	63 850	100	464	(D)	195	(D)	119	147

TIPS [UPF] BATCH_165 [ACEN,C_ARLEDGE] 12/22/94 8:50 AM MACHINE: EPCV20 DATA:VOL1_TIPS_RANKING.TIPS;1 * 12/21/94 06:36:00 TAPE: NOreel FRAME: 101
TSF:TIPS92-06362531.DAT;1 12/21/94 06:36:38 UTF:TIPS93-06362531.DAT;1 12/21/94 06:36:38 META:VOL1_TIPS96_RANKING.DAT;13 12/21/94 07:02:50

Table 87. **Pears: 1992 and 1987**

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

Geographic area	Pounds		Rank		1992 cumulative percent of U.S. total	Acres		Rank	
	1992	1987	1992	1987		1992	1987	1992	1987
United States	**1 778 224 532**	**1 740 917 597**	**(X)**	**(X)**	**100.0**	**83 183**	**84 247**	**(X)**	**(X)**
STATES									
10 leading States	**1 774 118 074**	**1 733 261 382**	**(X)**	**(X)**	**99.8**	**80 077**	**81 090**	**(X)**	**(X)**
California	698 913 900	695 042 685	1	1	39.3	25 729	28 144	2	1
Washington	567 642 359	576 354 178	2	2	71.2	25 859	25 300	1	2
Oregon	446 532 833	398 962 388	3	3	96.3	21 633	19 346	3	3
New York	27 904 484	26 247 817	4	4	97.9	2 882	3 634	4	4
Michigan	11 282 131	11 068 648	5	5	98.5	1 399	1 554	5	5
Pennsylvania	9 439 354	10 856 023	6	6	99.1	1 258	1 466	6	6
Colorado	7 846 321	7 032 523	7	7	99.5	565	648	8	8
Connecticut	1 935 855	3 760 915	8	8	99.6	248	470	11	9
Utah	1 728 423	3 437 710	9	9	99.7	360	379	10	10
Massachusetts	892 414	498 495	10	15	99.8	144	149	15	15
COUNTIES									
50 leading counties	**1 752 116 956**	**1 697 694 989**	**(X)**	**(X)**	**98.5**	**75 842**	**75 108**	**(X)**	**(X)**
Hood River, OR	281 920 392	267 051 527	1	2	15.9	10 987	10 966	1	1
Yakima, WA	267 885 787	268 775 437	2	1	30.9	10 090	10 941	2	2
Sacramento, CA	247 529 217	217 926 784	3	3	44.8	6 543	6 222	5	5
Chelan, WA	167 920 987	175 259 054	4	4	54.3	7 788	7 262	4	4
Jackson, OR	147 397 986	124 747 412	5	6	62.6	9 122	7 371	3	3
Lake, CA	144 367 612	155 480 191	6	5	70.7	5 142	5 610	6	6
Mendocino, CA	110 400 892	106 833 803	7	7	76.9	3 466	3 400	7	7
Yuba, CA	44 973 070	53 722 380	8	8	79.4	1 615	1 903	10	10
Okanogan, WA	42 926 958	46 736 653	9	9	81.8	2 913	2 514	8	8
Solano, CA	33 405 178	42 888 409	10	10	83.7	1 851	2 292	9	9
Yolo, CA	24 538 000	21 898 490	11	12	85.1	877	721	15	21
Douglas, WA	22 116 631	25 184 247	12	11	86.3	983	918	12	16
San Joaquin, CA	19 385 201	16 311 750	13	16	87.4	805	740	17	20
Klickitat, WA	18 745 700	13 582 750	14	17	88.5	972	1 073	13	13
Grant, WA	18 717 994	17 138 415	15	15	89.5	1 034	676	11	23
Sutter, CA	17 432 492	21 453 001	16	13	90.5	607	1 337	23	12
Tulare, CA	15 599 559	20 581 935	17	14	91.4	881	1 389	14	11
Fresno, CA	14 487 263	7 468 789	18	21	92.2	818	927	16	15
Benton, WA	11 918 367	11 304 792	19	18	92.9	709	683	18	22
Josephine, OR	(D)	1 626 188	20	40	(D)	(D)	79	25	67
El Dorado, CA	8 082 130	10 305 268	21	19	93.9	657	805	22	18
Niagara, NY	6 802 880	6 668 537	22	22	94.2	695	781	19	19
Ulster, NY	6 529 847	4 020 525	23	26	94.6	693	536	20	24
Skamania, WA	6 526 850	(D)	24	23	95.0	478	263	26	33
Adams, PA	5 459 621	5 585 029	25	25	95.3	670	532	21	25
Wayne, NY	5 289 769	5 614 535	26	24	95.6	590	929	24	14
Franklin, WA	4 679 839	3 836 050	27	27	95.8	215	187	33	39
Delta, CO	4 546 370	3 424 810	28	30	96.1	314	329	28	27
Columbia, NY	4 306 725	3 527 803	29	28	96.3	273	431	29	26
Kern, CA	4 008 044	253 076	30	87	96.6	427	174	27	41
Kittitas, WA	3 353 940	3 486 980	31	29	96.8	240	269	30	31
Marion, OR	2 807 728	2 000 967	32	37	96.9	196	173	39	42
Mesa, CO	2 700 913	2 727 330	33	32	97.1	186	273	41	28
Oceana, MI	2 202 797	2 066 034	34	36	97.2	215	269	33	31
Sonoma, CA	2 056 346	2 304 638	35	35	97.3	166	184	43	40
Van Buren, MI	1 973 442	1 408 475	36	46	97.4	235	189	31	38
Clark, WA	1 972 999	2 462 557	37	34	97.5	149	131	46	49
Allegan, MI	1 879 407	1 524 712	38	42	97.6	230	233	32	36
Wasco, OR	1 831 624	953 413	39	51	97.7	202	92	38	60
Orleans, NY	1 753 520	1 660 346	40	39	97.8	158	271	45	29
Kings, CA	(D)	(D)	41	43	(D)	(D)	(D)	63	75
Marin, CA	(D)	(D)	42	608	(D)	(D)	(D)	90	412
(D)	(D)	(D)	43	(D)	98.1	(D)	(D)	63	(D)
Berrien, MI	1 289 039	1 527 254	44	41	98.2	178	213	42	37
Utah, UT	1 258 436	3 058 368	45	31	98.2	208	270	36	30
Mason, MI	1 213 585	1 132 590	46	49	98.3	103	95	50	59
Stanislaus, CA	(D)	(D)	47	33	(D)	208	(D)	36	43
Oswego, NY	1 112 088	615 840	48	58	98.4	96	135	52	48
(D)	(D)	(D)	49	(D)	98.5	(D)	(D)	78	(D)
Multnomah, OR	943 638	434 146	50	67	98.5	68	24	67	119

TIPS [UPF] BATCH_165 [ACEN,C_ARLEDGE] 12/22/94 8:50 AM MACHINE: EPCV20 DATA:VOL1_TIPS_RANKING.TIPS;1 * 12/21/94 06:36:00 TAPE: NOreel FRAME: 102
TSF:TIPS92-06362531.DAT;1 12/21/94 06:36:38 UTF:TIPS93-06362531.DAT;1 12/21/94 06:36:38 META:VOL1_TIPS96_RANKING.DAT;13 12/21/94 07:02:50

Table 88. **Plums and Prunes: 1992 and 1987**

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

Geographic area	Pounds		Rank		1992 cumulative percent of U.S. total	Acres		Rank	
	1992	1987	1992	1987		1992	1987	1992	1987
United States	**1 709 000 879**	**1 884 099 141**	**(X)**	**(X)**	**100.0**	**142 118**	**151 183**	**(X)**	**(X)**
STATES									
10 leading States	**1 708 087 141**	**1 881 547 571**	**(X)**	**(X)**	**99.9**	**140 701**	**149 421**	**(X)**	**(X)**
California	1 625 741 742	1 791 303 128	1	1	95.1	130 723	135 855	1	1
Oregon	31 660 786	28 037 280	2	2	97.0	3 110	4 094	2	2
Washington	25 019 163	21 700 731	3	3	98.4	1 702	2 236	4	4
Michigan	15 827 023	21 034 228	4	4	99.4	2 949	3 926	3	3
Idaho	5 829 453	12 928 247	5	5	99.7	1 072	1 465	5	5
New York	2 631 107	4 343 864	6	6	99.9	584	1 038	6	6
Pennsylvania	452 607	920 646	7	7	99.9	132	261	10	9
Colorado	426 141	450 020	8	10	99.9	121	126	11	12
Ohio	267 171	431 287	9	11	99.9	102	136	12	11
Georgia	231 948	398 140	10	12	99.9	206	284	8	8
COUNTIES									
50 leading counties	**1 701 034 910**	**1 868 448 846**	**(X)**	**(X)**	**99.5**	**138 435**	**146 248**	**(X)**	**(X)**
Tulare, CA	304 849 245	270 059 774	1	2	17.8	25 232	26 033	1	1
Sutter, CA	252 439 176	344 950 425	2	1	32.6	21 611	24 158	2	2
Fresno, CA	245 639 285	228 653 069	3	3	47.0	19 763	20 967	3	3
Yuba, CA	146 138 300	137 212 039	4	7	55.5	11 948	9 621	4	5
Butte, CA	142 898 015	181 108 440	5	4	63.9	11 219	11 800	5	4
Glenn, CA	140 529 660	152 051 551	6	6	72.1	7 333	7 698	7	7
Tehama, CA	134 266 135	161 172 657	7	5	80.0	10 461	9 213	6	6
Colusa, CA	50 863 825	58 050 730	8	8	83.0	3 997	3 707	9	9
Kern, CA	46 791 923	52 619 237	9	9	85.7	4 434	4 474	8	8
Madera, CA	31 516 263	15 703 861	10	16	87.5	2 154	1 146	11	18
Yolo, CA	29 067 463	34 303 864	11	12	89.2	2 044	2 267	13	13
Kings, CA	25 298 421	16 479 011	12	15	90.7	2 061	1 896	12	14
Solano, CA	21 139 857	36 209 113	13	10	92.0	2 406	3 010	10	10
Merced, CA	16 147 200	34 397 481	14	11	92.9	1 719	2 618	14	11
Yakima, WA	15 773 711	13 888 154	15	17	93.8	1 007	1 176	16	17
Polk, OR	7 505 914	7 140 168	16	21	94.3	649	982	18	19
Umatilla, OR	7 151 042	7 701 977	17	20	94.7	398	819	26	21
Washington, OR	6 616 182	3 660 427	18	28	95.1	631	663	19	25
Santa Clara, CA	6 568 454	22 834 356	19	13	95.4	618	2 556	20	12
Yamhill, OR	6 196 703	4 148 431	20	25	95.8	578	681	21	23
Placer, CA	6 098 477	9 852 970	21	18	96.2	1 279	1 304	15	16
Sonoma, CA	6 017 191	17 816 980	22	14	96.5	746	1 513	17	15
Stanislaus, CA	5 225 395	1 695 930	23	34	96.8	296	152	32	43
Grant, WA	4 284 480	(D)	24	83	97.1	136	71	40	56
Benton, WA	4 263 955	6 506 974	25	23	97.3	389	780	27	22
San Benito, CA	(D)	4 537 075	26	24	(D)	191	154	36	42
San Joaquin, CA	3 303 146	3 923 248	27	26	97.7	164	289	38	34
Van Buren, MI	2 917 479	6 604 168	28	22	97.9	463	836	24	20
Berrien, MI	2 732 044	1 514 747	29	37	98.1	316	435	30	29
Oceana, MI	2 551 054	3 687 228	30	27	98.2	411	666	25	24
San Mateo, CA	(D)	57 680	31	94	(D)	(D)	44	59	68
Leelanau, MI	2 240 566	2 994 740	32	30	98.5	490	569	23	27
Gem, ID	2 114 830	2 960 110	33	31	98.6	298	354	31	31
Douglas, OR	1 942 832	3 103 466	34	29	98.7	517	476	22	28
Canyon, ID	1 673 718	1 692 198	35	35	98.8	346	319	28	33
Payette, ID	1 615 486	7 759 370	36	19	98.9	323	661	29	26
Ottawa, MI	1 176 460	225 220	37	63	99.0	129	61	45	60
Marion, OR	1 091 789	1 249 250	38	39	99.0	133	195	42	39
Mason, MI	1 064 365	988 970	39	42	99.1	195	208	35	38
Santa Cruz, CA	(D)	(D)	40	53	(D)	174	84	37	52
Niagara, NY	881 861	1 778 037	41	33	99.2	222	396	33	30
Riverside, CA	(D)	93 470	42	80	(D)	47	(D)	63	58
Shasta, CA	(D)	1 819 814	43	32	(D)	(D)	237	43	36
Kent, MI	692 020	615 840	44	48	99.3	136	124	40	44
Wayne, NY	639 893	1 221 757	45	40	99.4	164	268	38	35
Malheur, OR	615 880	615 124	46	49	99.4	58	116	58	47
Mendocino, CA	546 271	1 203 601	47	41	99.4	49	96	62	50
Allegan, MI	540 530	769 290	48	45	99.5	115	170	46	40
Cass, MI	485 650	282 570	49	57	99.5	69	102	50	49
(D)	(D)	(D)	50	(D)	(D)	(D)	(D)	43	(D)

TIPS [UPF] BATCH_165 [ACEN,C_ARLEDGE] 12/22/94 8:50 AM MACHINE: EPCV20 DATA:VOL1_TIPS_RANKING.TIPS;1 * 12/21/94 06:36:00 TAPE: NOreel FRAME: 103
TSF:TIPS92-06362531.DAT;1 12/21/94 06:36:38 UTF:TIPS93-06362531.DAT;1 12/21/94 06:36:38 META:VOL1_TIPS96_RANKING.DAT;13 12/21/94 07:02:50

Table 89. **Pecans: 1992 and 1987**

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

Geographic area	Pounds		Rank		1992 cumulative percent of U.S. total	Acres		Rank	
	1992	1987	1992	1987		1992	1987	1992	1987
United States	**133 492 969**	**173 870 873**	**(X)**	**(X)**	**100.0**	**473 426**	**453 243**	**(X)**	**(X)**
STATES									
10 leading States	**131 711 906**	**168 855 670**	**(X)**	**(X)**	**98.7**	**445 050**	**423 607**	**(X)**	**(X)**
Texas	47 647 828	37 887 858	1	2	35.7	163 700	148 891	1	1
New Mexico	32 450 932	23 165 897	2	3	60.0	25 240	22 394	5	5
Georgia	24 919 945	68 634 968	3	1	78.7	128 016	121 398	2	2
Arizona	14 923 623	16 376 902	4	4	89.8	15 110	17 798	7	6
Oklahoma	4 545 467	6 755 749	5	6	93.3	47 419	44 835	3	3
California	2 610 467	1 152 377	6	11	95.2	4 028	3 234	14	14
Alabama	2 017 362	8 117 462	7	5	96.7	26 974	30 736	4	4
Florida	1 164 493	2 013 512	8	9	97.6	12 238	11 987	8	9
Arkansas	741 796	1 389 701	9	10	98.1	7 164	7 181	10	10
Mississippi	689 993	3 361 244	10	7	98.7	15 161	15 153	6	7
COUNTIES									
100 leading counties	**121 122 624**	**144 119 925**	**(X)**	**(X)**	**90.7**	**291 429**	**278 803**	**(X)**	**(X)**
Dona Ana, NM	27 406 267	20 616 369	1	1	20.5	17 695	15 725	1	2
El Paso, TX	6 228 974	7 526 620	2	5	25.2	5 885	5 868	8	10
Pima, AZ	(D)	(D)	3	6	(D)	(D)	(D)	14	17
Comanche, TX	5 084 836	2 939 362	4	11	33.5	12 755	11 372	4	4
Maverick, TX	5 073 302	1 453 865	5	23	37.3	3 443	4 577	21	16
Zavala, TX	4 872 254	724 888	6	36	41.0	(D)	3 218	18	24
Dougherty, GA	4 223 574	13 470 336	7	2	44.1	15 794	15 966	2	1
Pinal, AZ	4 000 039	5 392 776	8	8	47.1	4 288	6 176	16	9
Pecos, TX	(D)	(D)	9	44	(D)	3 077	2 428	25	39
Mitchell, GA	3 461 234	11 653 348	10	3	52.6	13 774	15 587	3	3
Cochise, AZ	2 700 566	1 531 357	11	18	54.6	4 244	4 329	17	18
Chaves, NM	2 560 380	1 371 680	12	24	56.5	2 910	2 501	30	35
Hood, TX	(D)	(D)	13	7	(D)	3 727	7 563	19	7
Yuma, AZ	(D)	679 420	14	39	(D)	1 167	732	111	148
Lee, GA	1 610 400	8 923 253	15	4	60.6	7 560	8 971	6	6
Brown, TX	1 426 274	236 027	16	107	61.7	2 629	1 521	36	73
Thomas, GA	1 375 791	2 378 847	17	13	62.7	5 370	5 204	12	12
Kern, CA	1 360 938	247 643	18	104	63.7	1 864	801	66	145
Peach, GA	1 265 541	2 489 492	19	12	64.7	6 750	5 682	7	11
Mills, TX	1 257 426	544 976	20	48	65.6	5 424	2 787	11	28
San Saba, TX	1 203 290	1 471 764	21	21	66.5	5 877	4 876	9	13
Berrien, GA	1 161 201	1 335 332	22	25	67.4	3 059	2 263	26	44
Dooly, GA	1 151 647	1 530 514	23	19	68.3	2 695	2 526	35	34
Macon, GA	1 069 858	1 750 873	24	16	69.1	5 228	3 995	13	19
Sumter, GA	1 021 094	2 217 548	25	14	69.8	3 030	2 854	28	27
Brooks, GA	972 539	541 448	26	49	70.6	2 590	1 695	38	62
Eddy, NM	960 702	242 601	27	106	71.3	1 250	728	103	149
Dimmit, TX	945 168	(D)	28	26	72.0	2 093	(D)	53	80
Calhoun, GA	899 443	1 726 864	29	17	72.7	4 472	(D)	15	20
Baldwin, AL	857 881	3 959 392	30	9	73.3	7 605	10 872	5	5
Frio, TX	773 924	(D)	31	87	73.9	1 413	1 425	92	79
Tulare, CA	772 651	294 411	32	92	74.5	985	710	133	153
Culberson, TX	(D)	(D)	33	76	(D)	(D)	(D)	222	227
Erath, TX	690 732	552 220	34	46	75.5	2 597	2 139	37	46
Luna, NM	667 724	430 718	35	61	76.0	1 097	874	121	138
Houston, GA	665 774	988 415	36	30	76.5	3 008	2 139	29	46
Rogers, OK	557 639	366 916	37	72	76.9	3 398	2 361	22	41
Lavaca, TX	522 755	144 390	38	143	77.3	2 189	1 690	50	63
Travis, TX	465 499	801 031	39	33	77.7	2 226	1 918	48	50
Ottawa, OK	463 637	252 274	40	102	78.0	2 436	1 562	44	70
Otero, NM	461 087	301 632	41	88	78.4	957	1 466	136	77
Bastrop, TX	456 131	292 693	42	94	78.7	2 398	1 909	46	51
Hamilton, TX	453 895	371 901	43	70	79.1	2 723	2 607	33	33
Crisp, GA	444 282	3 092 146	44	10	79.4	3 057	4 858	27	15
Tulsa, OK	435 306	823 890	45	32	79.7	3 205	3 276	23	23
Gaines, TX	432 414	128 900	46	150	80.0	797	1 114	159	107
Uvalde, TX	425 761	235 746	47	108	80.4	943	1 233	137	92
Lanier, GA	404 205	(D)	48	145	80.7	(D)	(D)	70	91
Washington, GA	394 190	621 934	49	40	81.0	1 834	1 772	69	59
Colorado, TX	386 178	317 736	50	83	81.2	1 478	1 485	88	75
Clay, TX	384 247	188 500	51	122	81.5	2 200	1 121	49	106
Carter, OK	383 215	233 679	52	110	81.8	2 577	1 709	39	61
Waller, TX	376 490	293 249	53	93	82.1	1 116	1 019	118	120
Guadalupe, TX	359 039	330 022	54	80	82.4	3 164	2 339	24	43
Eastland, TX	358 356	296 480	55	91	82.6	2 428	2 104	45	48
Jefferson, FL	351 635	374 708	56	69	82.9	2 554	2 005	40	49
Love, OK	347 467	475 107	57	55	83.2	2 044	1 828	58	54
Lowndes, GA	329 772	464 965	58	58	83.4	2 101	1 485	52	75
Medina, TX	326 563	465 348	59	57	83.7	1 637	1 614	81	68
Gonzales, TX	321 211	1 814 912	60	15	83.9	5 864	6 888	10	8
Jefferson, OK	320 298	388 025	61	68	84.1	2 307	(D)	47	71
Bosque, TX	305 970	56 584	62	230	84.4	1 313	1 326	100	86
Jefferson, GA	(D)	(D)	63	41	(D)	1 171	1 079	110	112
(D)	(D)	(D)	64	(D)	84.8	(D)	(D)	55	(D)
Parker, TX	294 671	317 452	65	84	85.0	2 527	2 751	41	30
Palo Pinto, TX	293 256	411 069	66	63	85.2	2 866	3 441	31	22
Washington, OK	290 934	701 925	67	38	85.5	2 516	2 897	42	26
Maricopa, AZ	279 823	532 580	68	50	85.7	482	593	215	176
Lubbock, TX	278 647	125 858	69	152	85.9	977	406	134	230
Little River, AR	267 520	270 985	70	98	86.1	1 888	1 631	64	67

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Table 89. **Pecans: 1992 and 1987** —Con.

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

Geographic area	Pounds		Rank		1992 cumulative percent of U.S. total	Acres		Rank	
	1992	1987	1992	1987		1992	1987	1992	1987
COUNTIES—Con.									
100 leading counties —Con.									
Telfair, GA	263 253	1 126 310	71	27	86.3	(D)	1 794	83	58
Ector, TX	253 239	258 970	72	100	86.5	573	565	196	184
Grady, GA	249 650	777 483	73	35	86.7	2 832	2 428	32	39
Cherokee, KS	245 959	323 205	74	81	86.8	2 011	1 156	61	100
Pulaski, GA	245 284	424 100	75	62	87.0	(D)	(D)	55	72
Ware, GA	239 967	433 107	76	60	87.2	1 210	925	108	130
Wagoner, OK	232 608	80 300	77	195	87.4	1 213	1 244	107	89
Tift, GA	232 363	407 050	78	65	87.6	1 337	1 082	97	111
Creek, OK	231 603	68 220	79	210	87.7	1 019	1 022	131	119
Fayette, TX	231 403	316 370	80	85	87.9	2 061	2 480	57	36
Brazoria, TX	222 951	194 442	81	121	88.1	1 694	1 347	77	84
Ouachita, LA	218 205	785 872	82	34	88.2	1 849	2 436	67	38
Sierra, NM	214 438	96 014	83	178	88.4	345	(D)	257	330
DeWitt, TX	209 187	489 427	84	53	88.5	1 812	2 443	72	37
Colquitt, GA	206 248	473 663	85	56	88.7	1 533	1 193	84	97
Madison, TX	(D)	–	86	–	(D)	527	(D)	202	568
Crawford, GA	203 299	612 435	87	42	89.0	1 166	1 062	112	117
Terry, TX	192 402	(D)	88	163	89.2	341	352	259	252
Schleicher, TX	184 980	87 600	89	187	89.3	(D)	186	327	337
Matagorda, TX	184 074	396 675	90	66	89.4	2 070	1 129	54	103
Appling, GA	183 539	223 011	91	114	89.6	765	448	163	209
Coahoma, MS	181 829	1 115 740	92	28	89.7	(D)	2 726	34	32
Wilson, TX	180 600	56 274	93	231	89.8	1 086	473	123	199
Bolivar, MS	178 830	524 394	94	51	90.0	(D)	1 067	86	114
Terrell, GA	176 361	1 464 150	95	22	90.1	2 120	2 766	51	29
Mobile, AL	174 015	1 097 273	96	29	90.2	3 716	4 876	20	13
Alachua, FL	171 378	274 971	97	97	90.4	1 314	1 228	99	93
Wise, TX	168 525	126 616	98	151	90.5	2 030	1 609	60	69
Austin, TX	165 175	36 641	99	268	90.6	721	555	168	186
Sutton, TX	159 938	32 150	100	286	90.7	280	(D)	283	271

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Table 90. **Strawberries Harvested for Sale: 1992 and 1987**

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

Geographic area	Pounds		Rank		1992 cumulative percent of U.S. total	Acres		Rank	
	1992	1987	1992	1987		1992	1987	1992	1987
United States	**1 144 577 410**	**958 738 694**	**(X)**	**(X)**	**100.0**	**51 548**	**53 085**	**(X)**	**(X)**
STATES									
10 leading States	**1 114 656 271**	**921 505 583**	**(X)**	**(X)**	**97.4**	**43 432**	**42 332**	**(X)**	**(X)**
California	931 141 856	725 430 777	1	1	81.4	22 572	16 600	1	1
Florida	80 835 063	51 203 483	2	3	88.4	4 175	3 559	3	3
Oregon	53 479 963	76 319 414	3	2	93.1	5 743	7 897	2	2
Washington	12 601 075	20 886 039	4	4	94.2	1 679	2 749	6	5
Michigan	8 857 667	14 542 849	5	5	95.0	2 131	2 911	4	4
New York	7 296 912	8 937 897	6	6	95.6	1 991	2 369	5	6
Pennsylvania	6 107 793	6 803 121	7	8	96.1	1 547	1 899	7	7
Ohio	4 973 229	8 264 885	8	7	96.6	1 274	1 811	8	8
Wisconsin	4 686 740	4 748 431	9	9	97.0	1 243	1 282	9	9
North Carolina	4 675 973	4 368 687	10	10	97.4	1 077	1 255	10	10
COUNTIES									
50 leading counties	**1 086 151 129**	**873 259 481**	**(X)**	**(X)**	**94.9**	**35 667**	**32 166**	**(X)**	**(X)**
Monterey, CA	287 801 905	136 330 516	1	2	25.1	6 468	3 600	1	2
Ventura, CA	204 424 135	225 461 185	2	1	43.0	5 093	3 718	2	1
Santa Cruz, CA	193 369 483	83 157 965	3	5	59.9	3 607	1 951	3	8
Santa Barbara, CA	128 117 716	110 149 045	4	3	71.1	3 596	2 564	4	5
Hillsborough, FL	72 676 863	44 156 460	5	6	77.4	3 418	2 851	5	3
Orange, CA	56 017 050	91 222 714	6	4	82.3	1 620	2 279	8	7
Marion, OR	21 536 752	24 934 683	7	9	84.2	2 320	2 384	6	6
San Diego, CA	20 480 150	35 477 095	8	7	86.0	527	1 089	11	9
Washington, OR	19 350 187	29 615 212	9	8	87.7	1 919	2 675	7	4
Santa Clara, CA	9 281 105	6 586 873	10	15	88.5	309	192	14	31
Los Angeles, CA	8 123 239	8 109 209	11	12	89.2	200	235	19	22
San Luis Obispo, CA	6 535 567	15 009 726	12	10	89.8	391	410	13	15
San Bernardino, CA	6 239 340	4 720 580	13	17	90.3	176	194	23	29
Clackamas, OR	6 239 135	7 853 017	14	13	90.9	586	860	10	11
Whatcom, WA	4 829 363	6 030 072	15	16	91.3	488	609	12	12
Skagit, WA	4 702 039	8 176 964	16	11	91.7	625	983	9	10
Merced, CA	3 588 190	(D)	17	830	92.0	156	(D)	27	1 247
Manatee, FL	(D)	538 903	18	50	(D)	156	77	27	75
Fresno, CA	2 964 300	6 922 591	19	14	92.6	174	219	24	25
Yamhill, OR	2 484 260	2 851 453	20	20	92.8	289	406	16	16
Berrien, MI	1 938 591	2 953 272	21	19	92.9	305	476	15	14
Multnomah, OR	1 634 983	2 846 217	22	21	93.1	228	481	18	13
Citrus, FL	(D)	(D)	23	53	(D)	(D)	(D)	79	282
Washington, TN	(D)	(D)	24	191	(D)	(D)	(D)	79	72
Tangipahoa, LA	1 163 787	984 233	25	32	93.4	265	170	17	36
Kern, CA	(D)	220 000	26	122	(D)	(D)	(D)	74	712
(D)	(D)	(D)	27	(D)	93.6	(D)	(D)	32	(D)
Hartford, CT	997 041	750 537	28	39	93.7	164	190	25	32
Van Buren, MI	951 741	1 889 187	29	23	93.8	144	331	30	18
Pasco, FL	933 028	1 813 445	30	24	93.9	102	171	41	35
Polk, FL	(D)	(D)	31	30	(D)	49	92	98	60
Snohomish, WA	744 180	847 721	32	36	94.0	91	202	47	28
Calaveras, CA	(D)	–	33	–	(D)	(D)	–	176	–
Pierce, WA	695 233	1 648 119	34	25	94.1	142	289	31	20
Leelanau, MI	632 086	1 278 632	35	29	94.2	162	207	26	27
(D)	(D)	(D)	36	(D)	94.2	(D)	(D)	32	(D)
Livingston, LA	599 348	397 713	37	66	94.3	79	101	51	54
(D)	(D)	(D)	38	(D)	(D)	(D)	(D)	65	(D)
Chautauqua, NY	589 450	422 805	39	63	94.4	186	233	20	24
Monroe, NY	585 312	566 690	40	47	94.4	178	170	22	36
Erie, NY	585 291	1 382 166	41	27	94.5	184	309	21	19
Suffolk, NY	560 590	831 328	42	37	94.5	149	246	29	21
Erie, PA	547 904	612 090	43	43	94.6	79	104	51	52
Lancaster, PA	530 765	671 448	44	41	94.6	123	178	36	34
(D)	(D)	(D)	45	(D)	94.7	(D)	(D)	216	(D)
Lassen, CA	(D)	–	46	–	(D)	(D)	–	133	–
(D)	(D)	(D)	47	(D)	94.8	(D)	(D)	37	(D)
Baldwin, AL	494 000	(D)	48	157	94.8	37	(D)	146	316
Onondaga, NY	476 858	764 088	49	38	94.9	126	157	35	38
San Benito, CA	(D)	–	50	–	(D)	(D)	–	302	–

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Appendix A.
General Explanation

DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture censuses in Guam and the U.S. Virgin Islands, and parts of Puerto Rico. The report for each area includes a discussion of the method of enumeration.

Mail List

The mail list for the 1992 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1987 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, poultry farms, fish farms, livestock farms, and cattle feedlot operations were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments or locations producing agricultural products were obtained from the 1987 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 3.55 million names and addresses which had a substantial probability of being farm operations.

Report Forms

In 1992, three different report forms were used—a sample form, a nonsample form, and a screener form—to minimize the reporting burden, particularly for small farms and places less likely to be farms. The screener form was the same as the nonsample form except section 1 of the screener form listed crop and livestock items, asked if the respondent had any of the items at any time in 1992, and omitted a question on grazing permits. The sample form contained all the questions asked on the nonsample form plus additional questions in sections 21 through 26 on commercial fertilizer, chemicals, production expenses, machinery and equipment, value of land and buildings, and income from farm-related sources. The information collected in the sample sections gave the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. There were 11 regional versions of the nonsample and screener forms and 13 regional versions of the sample form with the listings of crops varying by region. Appendix B contains a copy of the sample form and the information sheet.

The sample form was mailed to 1,030,000 addresses on the mail list, including all those expected to be large (based on expected sales or acreage); all farms operated by multiestablishment companies or nonprofit organizations, all those in Alaska, Hawaii, and Rhode Island; and a sample of other addressees. The screener form was mailed to 412,000 addressees. These were less likely to be farms or expected to be small farms. The nonsample form was mailed to the remaining 2,112,000 addressees.

INITIAL MAILING

The report forms were mailed in mid-December 1992 to approximately 3,554,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form with a description of the purposes and uses of the census on the last page, a cover letter, an information sheet containing instructions for completing the form, and a postage paid return envelope. Additional special instructions were included with report forms sent to grazing associations, feedlot operations, institutional organizations, Indian reservations, and firms with multiple farm or ranch operations. Special instructions also were sent to producers of poultry under contract, bees and honey, fish and other aquaculture products, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of the 1992 Census of Agriculture Report Form Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, the Cooperative Extension Service, land-grant colleges, State departments of agriculture, and farm organizations. The Guide contained descriptions and definitions of various items in more detail than was contained in the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in early January 1993. Four followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 5-week intervals starting in mid-February and continuing until early June 1993.

Telephone calls were made to all large farm operators who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties which had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census report forms to eliminate inquiries no longer needed, to identify new items necessary to meet user needs, and to better describe the agricultural situation in the Nation. Data requests are solicited from farm organizations, land-grant colleges and universities, State and Federal agencies, State departments of agriculture, agribusinesses, and other users. Each user is asked to identify and justify its specific data needs. The following data inquiries were added to the 1992 report form:

Hired farm workers who worked—
- 150 days or more
- less than 150 days

Number of landlords
Value of agricultural products sold directly to individuals for human consumption
Injuries and deaths that occurred on the farm
Wheat by type
Canola, other (industrial) rapeseed
Fresh herbs, dried herbs, ginseng
Hybrid striped bass and crawfish

Wording changes were made in farm program participation questions to reflect changes in the program. Questions on landlord and renter names, addresses, and acres were eliminated from the 1992 report form.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence, reports with remarks or no positive data on the front page, and reports with the screener questions indicating no crop or livestock production in 1992.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1987 and 1992. Sizeable historical differences were resolved or verified by telephone, if necessary. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. Items in the tables which carry the note ‘‘See text’’ are also explained. For an exact wording of the questions on the 1992 census report forms and the information sheet which accompanied these forms, see appendix B. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops in the open; and in Hawaii, taro, ginger root, and lotus root. Nursery and greenhouse crops grown under glass or other protection were reported in square feet. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres were to be counted for each crop. Therefore, the total acres of all crops harvested generally exceeded the acres of cropland harvested. An exception to this procedure was hay crops. When more than one cutting of hay was taken from the same acres, the acres were counted only once but the quantity harvested included all cuttings. However, hay cut for both dry hay and green chop or silage were to be reported for each applicable crop. For interplanted crops or ‘‘skip-row’’ crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the ‘‘land use’’ section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum, hogged or grazed, were to be reported as ‘‘cropland harvested’’ and not as ‘‘cropland

used only for pasture or grazing.'' Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Agricultural chemicals used, including fertilizer. For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or treated more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Chemicals. See Agricultural chemicals used, including fertilizer; Production expenses—Agricultural chemicals.

Cherries. For 1992, cherries were reported as sweet cherries, tart cherries, or cherries depending on the regional form the respondent completed. On regional forms for States where cherries were an important fruit crop, sweet cherries and tart cherries were listed separately. On the other regional forms, either cherries were listed or could be written in. For publication purposes, cherries, total could be shown along with the individual breakdown of sweet cherries, tart cherries, or cherries, not specified. Cherries, not specified was used to account for cherries where the sweet and tart breakdown was not asked or where respondents wrote in cherries but did not specify or code the kind of cherry. All the individual cherry items may not be shown for a given State.

Citrus enumeration. In the 1992 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report form. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he/she had already reported for the citrus under his/her care and that the grove owner was not to report the citrus again. In the 1992 census, 3 caretakers in Arizona reported 65 grove owners having 7,300 acres of citrus; the 44 caretakers in Florida reported 2,300 grove owners having 150,000 acres of citrus; and 12 caretakers in Texas reported 400 grove owners having 14,000 acres of citrus.

Commodity Credit Corporation loans. This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, sunflower seed, flaxseed, safflower, canola, rapeseed, mustard seed, peanuts, rye, rice, tobacco, and honey.

Conservation Reserve Programs or Wetlands Reserve Programs. See Cropland in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP).

Crop units of measure–field crops. The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Crop units of measure–fruit crops. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops was published in pounds.

Crop year or season covered. Acres and quantity harvested are for the calendar year 1992 except for citrus fruits, avocados, olives, vegetables in Florida, sugarcane in Florida and Texas, and pineapples and coffee in Hawaii.

Citrus fruits. The data for Florida relate to the quantity harvested in the September 1991 through July 1992 harvest season, except limes that were harvested in the April 1992 through March 1993 harvest season. The data for Texas relate to the quantity harvested in the September 1991 through May 1992 harvest season. The data for States other than Florida and Texas, relate to the quantity harvested in the 1991-92 harvest season.

Vegetables. The data for Florida relate to the crop harvested in the 1991-92 harvest season.

Cropland, harvested. This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once.

Cropland in annual commodity acreage adjustment programs. This category includes land diverted or set aside under the provisions of the Federal Commodity

Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, corn, sorghum, and barley, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Programs or Wetlands Reserve Programs. These categories include acres of ''highly erodible'' cropland taken out of agricultural production and planted in protective cover crops or reforested. The Food, Agriculture, Conservation, and Trade Act of 1990 amended the Conservation Reserve Program (CRP) authorized by the Food Security Act of 1985. The 1990 Act continues the CRP and puts greater emphasis on preserving and upgrading water quality by establishing a new Wetlands Reserve Program that provides for annual rental payments and shared costs of conservation practices through a minimum ten-year contract with the USDA.

Cropland, irrigated. See Irrigated land.

Cropland, total. This category includes land from which crops were harvested or hay was cut; land in orchards, citrus groves, vineyards, nurseries, and greenhouses; cropland used only for pasture or grazing; land in cover crops, legumes, and soil-improvement grasses; land on which all crops failed; land in cultivated summer fallow; and idle cropland.

Data are based on a sample of farms. For censuses since 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1992, the sample form was mailed to approximately 29 percent of all farms, including all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska, Hawaii, and Rhode Island, and a sample of all other farms. Sections 21 through 26 of the 1992 sample forms included inquiries on commercial fertilizer, chemicals, production expenses, machinery and equipment, value of land and buildings, and income from farm-related sources.

Direct sales to consumers. See Value of agricultural products sold directly to individuals for human consumption.

Diverted acres. See Cropland in annual commodity acreage adjustment programs.

Expenses. See Production expenses.

Farms by combined government payments and market value of agricultural products sold (Table 18). This tabulation is new. Its data can be compared to data by market value of agricultural products sold in table 24 to analyze the difference in economic size when government payments are added to value of sales. Combined sales and government payments may be a better measure of economic size of farm because many payments compensate for acres idled to comply with government programs.

Farms by market value of agricultural products sold or value of sales. In 1992 and 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure but excluded from the detailed size categories. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms or farms reporting. The term ''farms'' or ''farms reporting'' in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms	842
	number	28,594

Fertilizer. See Agricultural chemicals used, including fertilizer; Production expenses—Commercial fertilizer.

Government payments. This category is limited to direct cash payments received by the farm operator in 1992 and 1987. It includes deficiency and diversion payments; wool payments; payments from the Conservation Reserve Program, the Wetlands Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Grapes. Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Hay—tame hay other than alfalfa, small grain, and wild hay. Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Hired farm labor. Data are for total hired workers including paid family members, workers who worked less than 150 days, and workers who worked 150 days or more.

Income. See Net cash return from agricultural sales for the farm unit.

Irrigated land. This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Land in farms. The acreage designated as ''land in farms'' consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve and Wetlands Reserve Programs for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as ''land in farms'' provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land in orchards. This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, citrus, nut trees, or grapevines.

Land in two or more counties. With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1987 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Market value of agricultural products sold. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1992 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1992. It does not include payments received for participation in other federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1992 does not necessarily represent the sales from crops harvested in 1992. Data may include sales from crops produced in earlier years and may exclude some crops produced in 1992, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1992.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, and livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1992 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Misreported or miscoded crops. In a few cases data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a small number of write-in crops. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Net cash return from agricultural sales for the farm unit. Net cash return is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Both gross sales and production expenditures include sales and expenses of the farm operator as well as those of partners, landlords, and contractors. Therefore, the net cash return is that of the farm unit rather than the net farm income of the operator.

Operating expenses used in calculating net cash return do not include depreciation or changes in inventory values. Expenses may have been understated on farms renting land from others because taxes paid by landlords are excluded, and insurance and other landlord expenses not readily known to renters may have been omitted or underestimated.

Nursery and greenhouse crops grown for sale. These data are summations of the individual items reported. All of the individual items may not be shown.

Other livestock and livestock products. This category includes all livestock and livestock products not having specific codes on the 1992 report form.

Plums and prunes. Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 2.90 pounds fresh weight to 1 pound dry weight.

Production expenses. Total farm production expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenses are limited to those incurred in the operation of the farm business. Expenditures for nonfarm activities; farm-related activities such as providing customwork for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1992, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation for some expenditure items was required for contract producers. Explanations of selected production expenses are listed below.

Agricultural chemicals. These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 data.

Commercial fertilizer. The expense for commercial fertilizer is the amount spent on fertilizer including the cost of custom application. The cost of custom application was excluded from the 1982 data.

Feed for livestock and poultry. These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc.

Interest. In 1992 and 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Sales, total. See Total sales; Market value of agricultural products sold; Farms by market value of agricultural products sold or value of sales.

Total sales. This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery and greenhouse crops, and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans is included as sold. In 1992 and 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982, abnormal farms were included in the total sales figure but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Value of agricultural products sold directly to individuals for human consumption. This item, eliminated from the 1987 report form, was added back to the census for 1992. The item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible products such as nursery products, cut flowers, wool, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

Value of land and buildings. Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Vegetables harvested for sale. The acres of vegetables harvested is the summation of the acres of individual vegetables harvested.

Wheat for grain. For 1992, wheat was listed on the report form separately or in combinations by type as listed below, depending on the regional report form completed by the respondent.

- Wheat for grain
- Winter wheat for grain
  Spring wheat for grain
- Winter wheat for grain
  Durum wheat for grain
  Spring wheat, other than durum, for grain

For publication, wheat was shown separately or in combinations by type as listed, depending on the State for which it was published.

Wheat for grain, total
Winter wheat for grain
Spring wheat for grain
Durum wheat for grain
Other spring wheat for grain
Non-specified wheat for grain

The wheat by type (winter, spring, durum, and other spring) breakdown was published for States where more than one type was commonly produced; all the types may not be shown. Non-specified wheat was shown when a type not commonly produced in a State was reported on a report form not intended for use for that State or when reporting errors were suspected.

Wheat by type. Data were not available for 1987.

Write-in crops. To reduce the length of the report form, only the major crops for each region were prelisted. For other crops, the respondent was asked to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate ''all other'' category for that section. Write-in crops coded as ''all other'' were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate ''all other'' category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

STATISTICAL METHODOLOGY

The 1992 Census of Agriculture used two types of statistical estimation procedures. These estimation procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items. The statistics in this report are estimates derived from these procedures.

There are two types of errors possible in these estimates—sampling and nonsampling. Sampling errors in the census data result from the nonresponse sample and the census sample data collection. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. Extensive efforts are made to minimize both types of errors through efficient sample designs, quality control, verification, and clerical review of specific operations.

For a complete and detailed explanation of the statistical methodology, and the reliability of census estimates, see Volume 1, State and County Data, appendix C.

Appendix B.
Report Form and Information Sheet

The report form and information sheet are shown on the following pages.

Publication Program

1992 CENSUS OF AGRICULTURE

Results of the 1992 Census of Agriculture are published in a series of reports that provide data at the national, State, and county (or equivalent) levels for the United States. Data also are available for Puerto Rico, Guam, and the Virgin Islands of the United States.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC92-A-1 TO -54)

National, State, and County Data are published in detailed national and State tables for the United States, and in State and county tables for each State. These reports include data on number and size of farm; crop production; livestock, poultry, and their products; tenure, age, and principal occupation of operator; type of organization; value of products sold; government payments plus market value of agricultural products sold; production expenses; direct marketing; number of hired employees; land use; irrigation; and the standard industrial classification of farms.

U.S. Summary and State Data Report (AC92-A-51)
Chapter 1. National-level data
Chapter 2. State-level data

State and County Data Reports (AC92-A-1 to -50)
Chapter 1. State-level data
Chapter 2. County-level data

Outlying Areas Data (AC92-A-52 to -54) are published for the regions and municipios of Puerto Rico, the election districts on Guam, and the islands of the Virgin Islands of the United States.

VOLUME 2. SUBJECT SERIES (AC92-S-1 TO -5)

Agricultural Atlas of the United States (AC92-S-1) graphically illustrates a profile of the Nation's agriculture at the county level in a series of dot and multicolor pattern maps. The maps provide displays on sizes and types of farms, land use, farm tenure, market value of agricultural products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC92-S-2) provides national- and regional-level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC92-S-3) ranks the leading States and counties for selected items from the 1992 census. Tables show cumulative percent of U.S. totals and most include comparative data from the 1987 census.

History (AC92-S-4) provides a detailed description of the planning and conduct of the 1992 Census of Agriculture. It explains the history of the agriculture census, farm definition, data collection and processing, data dissemination, coverage evaluation and research, and the census of agriculture in outlying areas. Also included are facsimiles of the report forms, information sheets, and letters sent to the public.

ZIP Code Tabulations of Selected Items from the 1992 and 1987 Censuses of Agriculture (AC92-S-5) provides tabulations by five-digit ZIP Code for selected items from the 1992 and 1987 censuses. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sales, livestock inventory, cropland harvested, selected crops, and other data.

VOLUME 3. 1994 FARM AND RANCH IRRIGATION SURVEY (AC92-RS-1)

This report provides data collected from a sample of irrigated farm operations identified in the 1992 Census of Agriculture. Data items include acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by source, expenses, and other irrigation practices. Data are available for each of the 17 Western States, 10 other leading irrigation States, and the 18 water resources regions of the conterminous United States.

PRINTED REPORTS

All of the reports listed above are available as printed reports, except Volume 2, Part 5, ZIP Code Tabulations. To obtain order forms or further information concerning any agriculture census printed reports, write the Bureau of the Census, Agriculture and Financial Statistics Division, Editorial and Information Staff, Washington, D.C. 20233-8300 or call 1-800-523-3215.

ELECTRONIC PRODUCTS

- **Computer Tapes**—Public-use computer tapes contain the same summary statistics published in the Volume 1 reports.
- **Compact Disc-Read Only Memory (CD-ROM)**—Data from Volume 1, Volume 2 parts 1 and 5, and Volume 3 are available on CD-ROM.
- **Online Access**—Highlights from Volume 1, Volume 2 parts 3 and 5, and Volume 3 are available on the ARI Network^{R} and on CENDATA^{TM} through DIALOG^{R} and CompuServe^{R}.

For additional information regarding electronic data products, write the Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233-8300 or call 301-763-4100.