

Table 1. Estimated Census Farm Coverage Error for Selected Operation Characteristics: 1987—Con.

[Detail may not add to total due to rounding]

Geographic area and item	Estimated farms ¹		Census published farms		Estimated undercounted farms					Estimated overcounted farms		
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Misclassified total (number)	Relative standard error of estimate (percent)	Not on mail list total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
WEST												
Total	294 580	1.0	273 000	.02	43 030	5.2	6 292	16.8	36 738	5.3	21 450	9.0
Farms by value of sales:												
Less than \$2,500	103 250	2.1	76 619	.04	32 065	5.9	4 004	21.2	28 061	6.0	5 434	18.1
\$2,500 or more	191 330	1.0	196 381	.02	10 965	9.4	2 288	28.0	8 677	9.3	16 016	10.5
\$2,500 to \$9,999	62 804	1.8	59 794	.05	6 728	11.2	1 144	39.7	5 584	10.7	3 718	22.0
Less than \$10,000	166 053	1.5	136 413	.03	38 792	5.3	5 148	18.6	33 644	5.4	9 152	13.9
\$10,000 or more	128 527	1.3	136 587	.02	4 238	16.4	1 144	39.7	3 094	17.0	12 298	12.0
Farms by standard industrial classification:												
Crops (01)	126 201	1.4	128 275	.06	10 796	8.4	2 288	28.0	8 508	7.6	12 870	11.7
Livestock (02)	168 379	1.4	144 725	.07	32 234	6.0	4 004	21.2	28 230	6.2	8 580	14.4
Farms by size:												
1 to 49 acres	149 065	1.6	123 600	.10	35 189	5.7	4 862	19.2	30 327	5.8	9 724	13.5
50 to 179 acres	53 798	2.1	51 931	.16	6 157	11.1	858	45.8	5 299	10.5	4 290	20.4
180 acres or more	91 717	1.4	97 469	.09	1 684	30.3	572	56.1	1 112	35.6	7 436	15.5
Farms by tenure of operator:												
Full owners	193 410	1.3	175 681	.05	34 031	5.6	4 004	21.2	30 027	5.7	16 302	10.4
Part owners	66 776	1.6	65 850	.10	4 644	14.9	1 144	39.7	3 500	14.9	3 718	22.0
Tenants	34 395	2.6	31 469	.19	4 356	16.9	1 144	39.7	3 212	18.0	1 430	35.5
Farms by age of operator:												
Under 35 years	32 552	2.7	28 763	.20	5 505	12.0	-	-	5 505	12.0	1 716	32.4
35 to 54 years	131 653	1.6	119 673	.09	22 276	7.0	2 002	30.0	20 274	7.1	10 296	13.1
55 years and over	130 376	1.4	124 564	.09	15 250	8.4	4 290	20.4	10 960	8.6	9 438	13.7
Farms by principal occupation of operator:												
Farming	146 602	1.3	148 381	.06	11 091	10.0	1 716	32.4	9 375	10.3	12 870	11.7
Other	147 978	1.5	124 619	.09	31 939	5.7	4 576	19.8	27 363	5.8	8 580	14.4
Farms by residence of operator:												
On farm operated	211 153	1.2	196 580	.06	31 733	5.9	4 004	21.2	27 729	6.0	17 160	1.1
Not on farm operated	59 940	1.9	59 981	.14	4 249	17.2	2 288	28.0	1 961	18.0	4 290	20.4
Not reported	23 487	3.4	16 439	.25	7 048	11.2	(²)	(²)	7 048	11.2	(²)	(²)
Farms by sex of operator:												
Male	268 534	1.0	249 296	.02	37 256	5.5	5 434	18.1	31 822	5.6	18 018	9.9
Female	26 046	4.2	23 704	.23	5 774	13.1	858	45.8	4 916	13.1	3 432	22.9

¹Census published farms plus estimated undercounted farms minus estimated overcounted farms.

²All cases edited to either "on farm operated" or "not on farm operated" categories.

Table 2. Estimated Undercount for Selected Agricultural Items: 1987

[Detail may not add to total due to rounding]

Geographic area and item	Census published and undercounted farms ¹		Census published farms		Estimated undercounted farms					
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Misclassified total (number)	Relative standard error of estimate (percent)	Not on mail list total (number)	Relative standard error of estimate (percent)
UNITED STATES										
Farms	2 379 248	.2	2 082 315	.01	296 933	1.9	54 080	6.0	242 853	1.9
Land in farms	980 072 515	.1	961 722 372	.02	18 350 143	6.4	4 557 964	15.4	13 792 179	6.9
Average size of farm	411.9	.3	462.0	.02	61.8	6.7	84.0	16.5	56.0	7.1
Market value of agricultural products										
sold										
\$1,000	137 077 713	.1	135 420 801	.01	1 656 912	8.4	807 922	14.8	848 990	8.3
Corn for grain	652 550	.3	627 602	.03	24 948	8.8	2 986	24.6	21 962	9.4
acres	59 264 383	.2	58 701 505	.04	562 878	18.5	73 444	39.8	489 434	20.4
Wheat for grain	358 222	.3	352 231	.05	5 991	20.1	1 768	27.8	4 223	26.0
acres	53 713 718	.4	53 224 055	.05	489 683	42.6	161 514	55.4	328 149	57.5
Soybeans for beans	451 625	.3	441 899	.04	9 726	13.7	1 556	39.2	8 170	14.5
acres	55 787 803	.2	55 291 205	.04	496 598	19.8	60 024	47.5	436 574	21.6
Hay	1 069 759	.3	994 253	.03	75 506	4.9	11 226	11.9	64 280	5.4
acres	59 330 280	.2	57 943 823	.04	1 386 457	9.1	290 618	26.0	1 095 839	9.2
Tobacco	145 565	1.0	136 682	.07	8 883	16.8	3 180	24.1	5 703	22.4
acres	6 544 916	1.0	6 333 104	.10	211 812	32.1	202 584	33.6	9 228	23.8
Cattle and calves inventory	1 323 567	.4	1 175 173	.02	148 394	3.5	21 468	9.4	126 926	3.8
number	97 472 804	.1	95 626 821	.02	1 845 983	6.6	461 530	18.1	1 384 453	6.4
Hogs and pigs inventory	279 372	1.0	242 981	.07	36 391	7.6	3 920	25.6	32 471	7.9
number	53 382 391	.5	52 222 983	.06	1 159 408	21.0	446 488	36.5	712 920	25.4
Hens and pullets of laying age										
inventory	192 106	1.7	141 622	.10	50 484	6.6	3 110	20.4	47 374	6.9
number	321 972 049	.9	315 507 008	.05	6 465 041	44.7	5 274 634	54.7	1 190 407	16.9

See footnotes at end of table.

Table 2. Estimated Undercount for Selected Agricultural Items: 1987—Con.

[Detail may not add to total due to rounding]

Geographic area and item	Census published and undercounted farms ¹		Census published farms		Estimated undercounted farms					
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Misclassified total (number)	Relative standard error of estimate (percent)	Not on mail list total (number)	Relative standard error of estimate (percent)
WEST—Con.										
Market value of agricultural products sold—Con.										
Hens and pullets of laying age inventory ----- farms.....	34 013	4.3	22 061	.23	11 952	12.2	572	56.1	11 380	12.5
..... number.....	57 316 719	.2	57 017 131	.02	299 588	43.6	7 436	63.7	292 152	44.7

¹Differs from estimated farms given in tables B and 1 because overcounted farms are not subtracted from total.

Table 3. Land in Farms by Sales Group for Estimated Undercounted Farms: 1987

[Detail may not add to total due to rounding]

Geographic area and item	Census published and undercounted farms		Census published farms		Estimated undercounted farms					
	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Misclassified total (acres)	Relative standard error of estimate (percent)	Not on mail list total (acres)	Relative standard error of estimate (percent)
UNITED STATES										
Land in farms -----	980 072 515	.1	961 722 372	.02	18 350 143	6.4	4 557 964	15.4	13 792 179	6.9
Sales group:										
Less than \$2,500 -----	68 079 927	.7	59 584 838	.06	8 495 089	5.4	1 574 000	13.8	6 921 089	5.9
\$2,500 or more -----	911 992 588	.1	902 137 534	.02	9 855 054	10.5	2 983 964	22.3	6 871 090	11.6
\$2,500 to \$9,999 -----	79 132 386	.5	75 320 568	.07	3 811 818	10.0	869 678	21.7	2 942 140	11.3
Less than \$10,000 -----	147 212 313	.4	134 905 406	.05	12 306 907	5.0	2 443 678	11.8	9 863 229	5.5
\$10,000 or more -----	832 860 200	.1	826 816 966	.02	6 043 234	15.7	2 114 286	30.2	3 928 948	17.8
NORTHEAST										
Land in farms -----	23 219 062	.9	21 425 906	.08	1 793 976	12.1	445 090	37.7	1 348 296	10.2
Sales group:										
Less than \$2,500 -----	3 616 226	5.5	2 437 675	.27	1 178 551	16.9	327 420	50.2	851 131	13.3
\$2,500 or more -----	19 603 096	.4	18 988 231	.06	615 425	13.2	118 260	28.8	497 165	14.8
\$2,500 to \$9,999 -----	3 361 823	1.8	3 013 460	.23	348 383	17.1	77 670	41.3	270 693	18.5
Less than \$10,000 -----	6 976 049	3.0	5 451 135	.18	1 526 914	13.7	405 090	41.3	1 121 824	11.1
\$10,000 or more -----	16 241 832	.3	15 974 771	.08	267 061	19.1	40 590	28.0	226 471	22.0
MIDWEST										
Land in farms -----	354 517 777	.1	350 467 836	.03	4 049 941	12.0	485 444	29.9	3 564 497	13.0
Sales group:										
Less than \$2,500 -----	16 002 955	1.1	14 583 821	.10	1 419 134	12.3	136 276	30.6	1 282 858	13.2
\$2,500 or more -----	338 514 822	.1	335 884 015	.03	2 630 807	16.6	349 168	39.8	2 281 639	18.1
\$2,500 to \$9,999 -----	22 192 284	.8	21 351 802	.11	840 482	21.2	193 424	59.0	647 058	21.1
Less than \$10,000 -----	38 195 239	.7	35 935 623	.08	2 259 616	11.1	329 700	36.8	1 929 916	11.4
\$10,000 or more -----	316 322 537	.1	314 532 213	.03	1 790 324	21.0	155 744	50.8	1 634 580	22.5
SOUTH										
Land in farms -----	291 340 522	.3	281 242 891	.03	10 097 631	8.7	3 094 880	19.8	7 002 751	9.0
Sales group:										
Less than \$2,500 -----	27 354 983	1.3	22 223 289	.11	5 131 694	7.2	940 992	12.5	4 190 702	8.3
\$2,500 or more -----	263 985 539	.3	259 019 602	.03	4 965 937	15.6	2 153 888	27.9	2 812 049	17.3
\$2,500 to \$9,999 -----	40 177 341	.7	37 979 488	.09	2 187 853	13.4	583 712	25.0	1 614 141	15.8
Less than \$10,000 -----	67 532 324	.7	60 202 777	.07	7 329 547	6.5	1 524 704	12.3	5 804 843	7.6
\$10,000 or more -----	223 808 198	.3	221 040 114	.03	2 788 084	25.4	1 570 176	37.1	1 197 908	32.9
WEST										
Land in farms -----	310 994 334	.2	308 585 739	.03	2 408 595	24.3	531 960	48.9	1 876 635	27.9
Sales group:										
Less than \$2,500 -----	21 105 763	.5	20 340 053	.09	765 710	13.8	189 312	41.3	596 398	13.2
\$2,500 or more -----	289 888 571	.2	288 245 686	.03	1 642 885	32.6	362 648	69.1	1 280 237	37.0
\$2,500 to \$9,999 -----	13 400 938	1.2	12 975 818	.20	425 120	36.9	14 872	55.6	410 248	38.2
Less than \$10,000 -----	34 506 701	.6	33 315 871	.10	1 190 830	17.8	184 184	38.3	1 006 646	19.8
\$10,000 or more -----	276 487 633	.2	275 269 868	.03	1 217 765	41.8	347 776	72.0	869 989	51.0