

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969

UNITED STATES

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	302 674	236 733	257 147	247 838	202 133	213 162
Proportion of farms	12.2	10.2	9.4	13.3	11.9	12.3
Irrigated land	50 837 940	41 243 023	39 121 693	49 696 630	40 500 136	38 195 536
Average per farm	168	174	152	201	200	179
Irrigated farms by acres irrigated:						
1 to 9 acres	75 530	43 442	48 759	42 317	25 247	26 201
10 to 49 acres	288 497	177 869	(NA)	163 957	107 097	115 923
50 to 99 acres	81 757	68 305	74 649	63 280	53 953	56 113
100 to 199 acres	1 963 021	1 676 113	(NA)	1 590 036	1 386 564	1 459 622
200 to 499 acres	37 706	34 743	40 003	35 900	33 171	37 630
500 to 999 acres	2 646 387	2 442 032	(NA)	2 527 803	2 338 966	2 662 863
1,000 acres or more	41 888	36 958	41 417	41 177	36 722	41 173
Irrigated land use:						
Harvested cropland	5 827 272	5 136 375	(NA)	5 734 477	5 106 716	5 752 776
Pastureland	42 603	35 165	36 773	42 165	35 036	36 630
Other land	13 067 133	10 687 025	(NA)	12 939 101	10 646 728	11 065 316
Land in irrigated farms	15 354	12 100	10 781	15 245	12 040	10 707
Cropland	10 371 097	8 142 780	(NA)	10 299 935	8 102 203	7 182 668
Harvested cropland	7 836	6 020	4 765	7 754	5 964	4 708
Land in irrigated farms	16 674 533	12 980 829	(NA)	16 441 321	12 811 862	9 956 368
Harvested cropland	276 985	(NA)	(NA)	233 383	193 518	204 320
Pastureland	44 026 790	(NA)	(NA)	43 403 261	35 939 393	32 646 155
Other land	63 613	(NA)	(NA)	45 503	(NA)	(NA)
Land in irrigated farms	5 728 989	(NA)	(NA)	5 281 791	3 978 236	4 582 543
Cropland	15 425	(NA)	(NA)	12 962	5 880	11 663
Harvested cropland	1 082 161	(NA)	(NA)	1 011 578	582 507	965 755
Land in irrigated farms	253 205 977	229 002 962	237 622 009	229 460 477	202 726 419	208 933 722
Cropland	92 474 291	(NA)	(NA)	90 598 376	73 980 359	74 744 778
Harvested cropland	68 317 498	55 569 660	50 457 872	67 480 945	54 950 192	49 650 226

1978	Irrigated farms			Nonirrigated farms
	All farms	Any irrigated land	All harvested cropland irrigated	
Farms	2 478 642	302 674	183 086	2 175 968
Land in farms	1 029 694 535	253 205 977	123 620 398	776 488 558
Value of land and buildings: ¹				
Average per farm	262 252	475 651	422 267	232 455
Average per acre	628	568	624	648
Irrigated land	50 837 940	50 837 940	32 269 351	(X)
Land in farms according to use:				
Total cropland	2 258 856	297 027	183 086	1 961 829
Harvested cropland	461 340 542	92 474 291	36 655 402	368 866 251
Total pastureland, excluding woodland pastured	2 033 057	281 489	183 086	1 751 568
Inventory of livestock:	320 666 222	68 317 498	27 946 772	252 348 724
Cattle and calves	1 498 749	152 339	72 782	1 346 410
Milk cows	512 889 585	147 934 029	80 638 747	364 955 556
Hogs and pigs	2 470 533	302 070	182 101	2 168 463
Sheep and lambs	79 482 285	16 926 319	8 558 378	62 555 967
Estimated market value of all machinery and equipment: ¹	32 172	56 034	46 998	28 848
Market value of agricultural products sold	108 113 519	31 216 965	18 206 381	76 896 554
Crops, including nursery and greenhouse products	43 618	103 137	99 442	35 339
Livestock and livestock products	1 559 480	234 805	145 680	1 324 675
Poultry and poultry products	48 617 400	20 176 883	12 692 856	28 440 518
Selected farm production expenses: ¹	1 680 120	152 522	73 394	1 527 598
Feed for livestock and poultry	50 912 865	10 481 464	5 270 536	40 431 401
Seed, bulbs, plants, and trees	140 809	11 245	5 566	129 564
Commercial fertilizer	8 583 253	558 618	242 989	8 024 635
Other agricultural chemicals, including lime	1 614 036	145 006	70 696	1 469 030
Energy and petroleum products	16 035 645	2 691 440	1 382 650	13 344 205
Hired farm labor	1 424 594	190 695	105 311	1 233 899
Contract labor	2 638 166	890 942	500 597	1 747 225
	1 721 274	231 903	137 909	1 489 371
	6 388 998	1 710 905	882 776	4 678 093
	1 512 198	220 078	131 016	1 292 120
	2 914 958	982 061	560 879	1 932 897
	2 459 413	301 459	181 606	2 157 954
	6 123 760	1 953 687	1 125 959	4 170 073
	983 706	169 443	99 363	814 263
	6 849 036	3 571 427	2 430 401	3 277 610
	176 901	54 942	40 265	121 959
	908 084	657 053	510 706	251 031

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

ALABAMA		All farms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	1 091	427	337	820	288	245
Proportion of farms	percent	1.9	0.8	0.4	2.4	1.0	0.8
Irrigated land	acres	58 924	13 909	11 058	56 699	13 160	10 275
Average per farm	acres	54	33	33	69	46	42
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	512	256	177	299	145	110
	acres	1 545	(NA)	(NA)	814	432	399
10 to 49 acres	farms	273	108	103	220	80	80
	acres	6 310	(NA)	(NA)	5 274	1 936	1 793
50 to 99 acres	farms	134	26	28	131	26	28
	acres	(D)	(NA)	(NA)	9 356	1 689	1 922
100 to 199 acres	farms	97	17	16	95	17	14
	acres	12 975	(NA)	(NA)	(D)	2 139	1 686
200 to 499 acres	farms	57	16	11	57	16	11
	acres	16 064	(NA)	(NA)	16 064	4 253	(D)
500 to 999 acres	farms	16	4	2	16	4	2
	acres	9 621	(NA)	(NA)	9 621	2 711	(D)
1,000 acres or more	farms	2	—	—	2	—	—
	acres	(D)	(NA)	(NA)	(D)	—	—
Irrigated land use:							
Harvested cropland	farms	1 013	(NA)	(NA)	780	279	237
	acres	55 303	(NA)	(NA)	53 833	12 890	9 799
Pastureland	farms	89	(NA)	(NA)	55	(NA)	(NA)
	acres	2 670	(NA)	(NA)	2 088	153	285
Other land	farms	39	(NA)	(NA)	21	5	9
	acres	951	(NA)	(NA)	778	117	191
Land in irrigated farms	acres	415 450	138 164	119 694	373 645	124 672	96 346
Cropland	acres	247 775	(NA)	(NA)	230 776	67 292	59 932
Harvested cropland	acres	192 911	54 487	50 533	183 552	52 884	43 010

1978		All farms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	57 503	1 091	452	56 412
Land in farms	acres	11 547 717	415 450	33 373	11 132 267
Value of land and buildings: ¹					
Average per farm	dollars	128 260	302 488	124 536	124 979
Average per acre	dollars	639	761	1 625	634
Irrigated land	acres	58 924	58 924	11 432	(X)
Land in farms according to use:					
Total cropland	farms	50 770	1 086	452	49 684
	acres	5 630 078	247 775	17 361	5 382 303
Harvested cropland	farms	40 895	1 047	452	39 848
	acres	3 432 796	192 911	10 399	3 239 885
Total pastureland, excluding woodland pastured	farms	36 798	537	113	36 261
	acres	3 152 450	73 071	6 013	3 079 379
Inventory of livestock:					
Cattle and calves	farms	36 850	517	105	36 333
	number	1 703 804	57 296	3 854	1 646 508
Milk cows	farms	3 927	49	13	3 878
	number	69 818	2 965	446	66 853
Hogs and pigs	farms	13 599	218	38	13 381
	number	730 831	37 864	2 417	692 967
Sheep and lambs	farms	170	3	1	167
	number	2 238	136	(D)	2 102
Estimated market value of all machinery and equipment ¹	farms	57 295	1 063	404	56 232
	\$1,000	1 116 451	63 693	9 728	1 052 758
Average per farm	dollars	19 486	59 918	24 078	18 722
Market value of agricultural products sold	\$1,000	1 575 462	96 165	24 365	1 479 297
Average per farm	dollars	27 398	88 144	53 906	26 223
Crops, including nursery and greenhouse products	farms	24 652	935	399	23 717
	\$1,000	509 632	74 193	21 680	435 439
Livestock and livestock products	farms	41 822	560	112	41 262
	\$1,000	412 778	15 908	1 511	396 869
Poultry and poultry products	farms	5 360	57	16	5 303
	\$1,000	653 052	6 064	1 174	646 989
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	41 324	519	98	40 805
	\$1,000	474 654	8 374	1 280	466 280
Seed, bulbs, plants, and trees	farms	26 139	832	281	25 307
	\$1,000	39 162	5 499	1 253	33 663
Commercial fertilizer	farms	39 912	880	312	39 032
	\$1,000	107 113	8 126	783	98 987
Other agricultural chemicals, including lime	farms	29 453	842	276	28 611
	\$1,000	52 482	4 982	391	47 500
Energy and petroleum products	farms	56 923	1 054	399	55 869
	\$1,000	79 968	5 752	1 578	74 215
Hired farm labor	farms	20 139	598	188	19 541
	\$1,000	83 633	12 967	4 741	70 666
Contract labor	farms	3 058	91	15	2 967
	\$1,000	5 528	565	73	4 963

¹ 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

ALASKA			All farms			Farms with sales of \$2,500 or more		
			1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms		35	28	28	26	23	21
Proportion of farms	percent		9.1	9.6	8.4	11.8	11.4	14.1
Irrigated land	acres		920	888	823	723	842	790
Average per farm	acres		26	32	29	28	37	38
Irrigated farms by acres irrigated:								
1 to 9 acres	farms		17	17	14	11	14	9
	acres		32	(NA)	(NA)	24	42	33
10 to 49 acres	farms		10	6	11	8	4	9
	acres		173	(NA)	(NA)	(D)	(D)	277
50 to 99 acres	farms		5	1	5	5	1	—
	acres		347	(NA)	(NA)	347	(D)	—
100 to 199 acres	farms		3	3	2	2	3	2
	acres		368	(NA)	(NA)	(D)	370	(D)
200 to 499 acres	farms		—	1	1	—	1	1
	acres		—	(NA)	(NA)	—	(D)	(D)
500 to 999 acres	farms		—	—	—	—	—	—
	acres		—	(NA)	(NA)	—	—	—
1,000 acres or more	farms		—	—	—	—	—	—
	acres		—	(NA)	(NA)	—	—	—
Irrigated land use:								
Harvested cropland	farms		33	(NA)	(NA)	26	23	21
	acres		863	(NA)	(NA)	(D)	820	754
Pastureland	farms		1	(NA)	(NA)	—	(NA)	(NA)
	acres		(D)	(NA)	(NA)	—	20	26
Other land	farms		4	(NA)	(NA)	3	2	3
	acres		(D)	(NA)	(NA)	(D)	2	10
Land in irrigated farms								
Cropland	acres		7 676	5 122	6 516	6 544	4 511	4 871
Harvested cropland	acres		4 726	(NA)	(NA)	4 299	1 552	2 096
			3 111	1 311	1 813	2 877	1 240	1 536

1978		All farms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	383	35	21	348
Land in farms	acres	1 286 463	7 676	2 458	1 278 787
Value of land and buildings: ¹					
Average per farm	dollars	364 528	564 681	410 957	344 397
Average per acre	dollars	109	2 575	3 511	94
Irrigated land	acres	920	920	358	(X)
Land in farms according to use:					
Total cropland	farms	320	34	21	286
	acres	29 341	4 726	840	24 615
Harvested cropland	farms	303	33	21	270
	acres	20 538	3 111	352	17 427
Total pastureland, excluding woodland pastured	farms	195	6	3	189
	acres	1 215 953	195	158	1 215 758
Inventory of livestock:					
Cattle and calves	farms	141	8	2	133
	number	8 743	272	(D)	8 471
Milk cows	farms	59	6	2	53
	number	1 330	179	(D)	1 151
Hogs and pigs	farms	55	1	—	54
	number	845	(D)	—	843
Sheep and lambs	farms	19	4	2	15
	number	(D)	27	(D)	4 942
Estimated market value of all machinery and equipment ¹					
	farms	358	34	20	324
	\$1,000	7 762	1 300	661	6 462
Average per farm	dollars	21 683	38 240	33 033	19 945
Market value of agricultural products sold					
	\$1,000	8 225	2 691	1 618	5 534
Average per farm	dollars	21 475	76 889	77 025	15 902
Crops, including nursery and greenhouse products	farms	252	30	21	222
	\$1,000	4 661	2 296	1 604	2 365
Livestock and livestock products	farms	184	9	2	175
	\$1,000	3 190	393	(D)	2 798
Poultry and poultry products	farms	69	8	4	61
	\$1,000	374	2	2	372
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	222	13	4	209
	\$1,000	1 665	184	12	1 481
Seed, bulbs, plants, and trees	farms	145	25	18	120
	\$1,000	238	130	103	107
Commercial fertilizer	farms	256	32	20	224
	\$1,000	776	179	65	597
Other agricultural chemicals, including lime	farms	96	26	17	70
	\$1,000	68	28	17	39
Energy and petroleum products	farms	361	34	20	327
	\$1,000	671	184	129	486
Hired farm labor	farms	155	25	15	130
	\$1,000	1 823	909	816	914
Contract labor	farms	11	3	2	8
	\$1,000	27	11	(D)	16

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

ARIZONA		All forms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	4 852	3 828	3 709	3 409	2 984	2 894
Proportion of farms	percent	63.3	66.0	62.9	68.4	69.1	68.0
Irrigated land	acres	1 210 568	1 153 478	1 177 618	1 153 661	1 109 978	1 128 696
Average per farm	acres	250	301	318	338	372	390
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	1 466	674	618	521	210	184
	acres	5 843	(NA)	(NA)	2 125	981	928
10 to 49 acres	farms	1 284	1 179	1 053	876	838	729
	acres	28 901	(NA)	(NA)	21 857	20 903	18 282
50 to 99 acres	farms	441	418	389	398	404	372
	acres	30 628	(NA)	(NA)	27 722	28 641	25 776
100 to 199 acres	farms	407	410	417	388	405	406
	acres	57 492	(NA)	(NA)	54 870	56 255	57 085
200 to 499 acres	farms	580	512	582	568	505	568
	acres	188 229	(NA)	(NA)	184 672	164 528	185 905
500 to 999 acres	farms	396	361	368	390	357	360
	acres	273 125	(NA)	(NA)	268 871	251 375	248 835
1,000 acres or more	farms	278	274	282	268	265	275
	acres	626 350	(NA)	(NA)	593 544	587 295	591 885
Irrigated land use:							
Harvested cropland	farms	3 911	(NA)	(NA)	2 944	2 758	2 692
	acres	1 109 761	(NA)	(NA)	1 071 046	1 048 819	1 028 599
Pastureland	farms	1 376	(NA)	(NA)	782	(NA)	(NA)
	acres	65 511	(NA)	(NA)	51 063	42 314	51 998
Other land	farms	392	(NA)	(NA)	319	139	273
	acres	35 296	(NA)	(NA)	31 552	18 845	48 099
Land in irrigated farms	acres	16 737 844	17 888 357	19 240 066	5 882 503	5 318 308	5 839 090
Cropland	acres	1 491 212	(NA)	(NA)	1 406 525	1 301 536	1 420 256
Harvested cropland	acres	1 112 236	1 095 036	1 076 995	1 073 210	1 051 228	1 030 467

1978		All forms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	7 660	4 852	3 876	2 808
Land in farms	acres	38 657 700	16 737 844	12 793 889	21 919 856
Value of land and buildings: ¹					
Average per farm	dollars	1 002 923	951 178	1 051 312	1 092 034
Average per acre	dollars	199	278	321	140
Irrigated land	acres	1 210 568	1 210 568	1 168 157	(X)
Land in farms according to use:					
Total cropland	farms	5 500	4 657	3 876	843
	acres	1 574 996	1 491 212	1 445 205	83 784
Harvested cropland	farms	3 975	3 915	3 876	60
	acres	1 113 890	1 112 236	1 102 269	1 654
Total pastureland, excluding woodland pastured	farms	3 977	2 190	1 253	1 787
	acres	31 917 410	11 687 245	9 044 360	20 230 165
Inventory of livestock:					
Cattle and calves	farms	4 064	2 148	1 407	1 916
	number	1 265 896	604 271	346 960	661 625
Milk cows	farms	938	609	433	329
	number	71 954	35 730	30 860	36 224
Hogs and pigs	farms	1 158	548	390	610
	number	192 146	51 833	42 803	140 313
Sheep and lambs	farms	387	222	169	165
	number	447 866	214 835	187 881	233 031
Estimated market value of all machinery and equipment ¹	farms	7 608	4 809	3 865	2 799
	\$1,000	356 087	308 086	292 068	48 001
Average per farm	dollars	46 804	64 064	75 567	17 149
Market value of agricultural products sold	\$1,000	1 317 770	960 023	824 093	357 747
Average per farm	dollars	172 033	197 861	212 614	127 403
Crops, including nursery and greenhouse products	farms	3 126	3 076	3 053	50
	\$1,000	659 552	657 443	653 312	2 109
Livestock and livestock products	farms	5 024	2 427	1 526	2 597
	\$1,000	650 669	302 202	170 640	348 467
Poultry and poultry products	farms	429	303	196	126
	\$1,000	7 549	378	141	7 171
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	5 025	2 387	1 489	2 638
	\$1,000	218 830	103 845	54 963	114 984
Seed, bulbs, plants, and trees	farms	2 971	2 752	2 451	219
	\$1,000	12 149	11 911	11 645	238
Commercial fertilizer	farms	3 344	3 256	2 991	88
	\$1,000	45 195	45 154	44 734	41
Other agricultural chemicals, including lime	farms	3 075	2 684	2 527	391
	\$1,000	46 356	45 800	45 633	557
Energy and petroleum products	farms	7 596	4 811	3 862	2 785
	\$1,000	74 475	67 230	64 901	7 246
Hired farm labor	farms	3 552	2 561	2 247	991
	\$1,000	129 977	112 811	108 210	17 165
Contract labor	farms	1 344	1 189	1 160	155
	\$1,000	29 170	28 594	28 471	577

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

ARKANSAS	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	6 447	4 673	5 728	6 129	4 387	5 246
Proportion of farms	11.0	9.2	9.4	15.1	14.0	15.5
Irrigated land	1 686 395	948 910	1 010 200	1 680 375	941 477	999 856
Average per farm	262	203	176	274	215	191
Irrigated farms by acres irrigated:						
1 to 9 acres	744	507	630	505	292	351
10 to 49 acres	2 432	(NA)	(NA)	1 670	1 026	1 432
50 to 99 acres	24 663	(NA)	1 231	875	687	1 079
100 to 199 acres	56 852	(NA)	997	23 430	19 045	29 750
200 to 499 acres	170 596	(NA)	(NA)	56 372	53 782	67 950
500 to 999 acres	531 209	1 055	1 171	1 227	1 052	1 162
1,000 acres or more	523 347	(NA)	1 232	169 843	146 445	161 063
Irrigated land use:						
Harvested cropland	6 335	(NA)	(NA)	6 062	4 334	5 192
Pastureland	1 676 577	(NA)	(NA)	1 671 907	928 855	986 804
Other land	6 598	(NA)	(NA)	116	(NA)	(NA)
Land in irrigated forms	3 220	(NA)	(NA)	5 498	8 862	9 632
Cropland	4 933 932	3 783 213	3 763 125	4 873 822	3 719 112	3 697 592
Harvested cropland	4 288 611	(NA)	(NA)	4 261 917	3 141 528	3 081 883
	3 975 744	2 849 354	2 848 560	3 955 350	2 829 894	2 833 522

1978	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	58 766	6 447	1 297	52 319
Land in farms	15 577 474	4 933 932	438 911	10 643 542
Value of land and buildings: ¹				
Average per farm	203 014	656 070	314 756	146 509
Average per acre	770	868	940	724
Irrigated land	1 686 395	1 686 395	306 185	(X)
Land in farms according to use:				
Total cropland	50 360	6 435	1 297	43 925
Harvested cropland	10 549 347	4 288 611	348 368	6 260 736
Total pastureland, excluding woodland pastured	40 047	6 386	1 297	33 661
	7 642 668	3 975 744	304 383	3 666 924
	38 631	1 605	315	37 026
	3 971 485	275 842	35 104	3 695 643
Inventory of livestock:				
Cattle and calves	38 701	1 380	233	37 321
Milk cows	1 716 374	118 505	12 761	1 597 869
Hogs and pigs	5 400	117	20	5 283
Sheep and lambs	77 894	2 483	389	75 411
	8 029	325	66	7 704
	415 187	15 864	2 679	399 323
	179	12	2	167
	4 799	259	(D)	4 540
Estimated market value of all machinery and equipment: ¹				
Average per farm	58 653	6 517	1 267	52 136
Average per acre	1 671 738	714 721	79 312	957 017
	28 502	109 670	62 598	18 356
Market value of agricultural products sold	2 515 136	788 017	89 829	1 727 119
Average per farm	42 799	122 230	69 259	33 011
Crops, including nursery and greenhouse products	21 127	6 142	1 160	14 985
Livestock and livestock products	1 192 679	746 324	78 999	446 356
Poultry and poultry products	42 295	1 544	275	40 751
	398 339	27 178	4 573	371 160
	7 048	168	80	6 880
	924 118	14 515	6 257	909 603
Selected farm production expenses: ¹				
Feed for livestock and poultry	42 227	1 569	351	40 658
Seed, bulbs, plants, and trees	580 588	14 140	4 140	566 448
Commercial fertilizer	21 939	5 900	961	16 039
	66 324	42 829	4 939	23 495
	34 286	6 275	1 152	28 011
	112 565	62 938	6 494	49 626
Other agricultural chemicals, including lime	26 089	5 911	1 061	20 178
Energy and petroleum products	81 923	45 922	3 424	36 002
Hired farm labor	58 319	6 506	1 261	51 813
Contract labor	148 021	68 107	7 793	79 914
	20 208	4 860	789	15 348
	153 353	79 623	8 448	73 730
	3 910	439	103	3 471
	7 023	1 981	456	5 043

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

CALIFORNIA		All farms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	60 361	47 160	51 050	45 392	38 378	39 523
Proportion of farms	percent	73.9	69.7	65.5	79.5	75.6	73.1
Irrigated land	acres	8 603 719	7 748 709	7 240 131	8 393 008	7 644 326	7 109 008
Average per farm	acres	143	164	142	185	199	180
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	19 342	11 154	12 287	9 013	5 109	4 438
	acres	81 250	(NA)	(NA)	40 786	25 069	22 797
10 to 49 acres	farms	21 436	18 148	20 029	17 270	15 569	16 560
	acres	502 376	(NA)	(NA)	421 542	388 309	420 610
50 to 99 acres	farms	6 808	6 102	6 766	6 529	6 009	6 622
	acres	473 218	(NA)	(NA)	454 307	416 849	460 635
100 to 199 acres	farms	4 865	4 604	4 823	4 754	4 571	4 798
	acres	674 643	(NA)	(NA)	659 446	629 964	662 655
200 to 499 acres	farms	4 346	3 895	4 190	4 290	3 875	4 167
	acres	1 344 764	(NA)	(NA)	1 328 737	1 189 102	1 286 453
500 to 999 acres	farms	1 902	1 807	1 726	1 884	1 800	1 714
	acres	1 312 131	(NA)	(NA)	1 300 008	1 242 072	1 175 746
1,000 acres or more	farms	1 662	1 450	1 229	1 652	1 445	1 224
	acres	4 215 337	(NA)	(NA)	4 188 182	3 752 961	3 080 112
Irrigated land use:							
Harvested cropland	farms	52 810	(NA)	(NA)	41 102	35 713	37 068
	acres	7 708 753	(NA)	(NA)	7 578 726	6 917 486	6 194 689
Pastureland	farms	11 807	(NA)	(NA)	7 578	(NA)	(NA)
	acres	760 276	(NA)	(NA)	696 235	675 287	762 522
Other land	farms	2 038	(NA)	(NA)	1 634	683	1 260
	acres	134 690	(NA)	(NA)	118 047	51 553	151 797
Land in irrigated farms	acres	19 198 557	18 510 247	18 710 427	18 411 889	17 963 882	18 221 744
Cropland	acres	10 026 540	(NA)	(NA)	9 735 993	8 832 748	8 902 301
Harvested cropland	acres	8 297 289	7 597 939	6 914 227	8 154 289	7 534 866	6 825 465

1978		All farms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	81 706	60 361	48 857	21 345
Land in farms	acres	33 130 362	19 198 557	12 524 767	13 931 805
Value of land and buildings: ¹					
Average per farm	dollars	482 809	514 718	509 010	393 385
Average per acre	dollars	1 186	1 611	1 986	603
Irrigated land	acres	8 603 719	8 603 719	7 297 479	(X)
Land in farms according to use:					
Total cropland	farms	70 855	58 388	48 857	12 467
	acres	11 721 056	10 026 540	7 829 421	1 694 516
Harvested cropland	farms	60 703	53 504	48 857	7 199
	acres	8 899 360	8 297 289	6 856 076	602 071
Total pastureland, excluding woodland pastured	farms	27 150	16 471	7 617	10 679
	acres	20 459 100	8 594 406	4 216 133	11 864 694
Inventory of live stock:					
Cattle and calves	farms	25 607	15 137	7 528	10 470
	number	4 492 960	2 559 262	1 481 364	1 933 698
Milk cows	farms	5 444	3 659	2 097	1 785
	number	840 267	601 477	410 047	238 790
Hogs and pigs	farms	6 014	3 321	1 822	2 693
	number	193 728	88 015	50 224	105 713
Sheep and lambs	farms	4 853	2 702	1 366	2 151
	number	1 286 550	570 409	279 894	716 141
Estimated market value of all machinery and equipment ¹	farms	81 134	59 727	48 487	21 407
	\$1,000	3 096 899	2 725 231	2 279 848	371 668
Average per farm	dollars	38 170	45 628	47 020	17 362
Market value of agricultural products sold	\$1,000	9 324 378	7 546 886	6 329 488	1 777 492
Average per farm	dollars	114 121	125 029	129 551	83 274
Crops, including nursery and greenhouse products	farms	50 286	45 256	41 697	5 030
	\$1,000	5 887 168	5 795 100	5 269 160	92 067
Livestock and livestock products	farms	32 185	16 960	8 331	15 225
	\$1,000	2 732 625	1 467 825	901 366	1 264 801
Poultry and poultry products	farms	3 543	1 715	1 137	1 828
	\$1,000	704 585	283 961	158 963	420 624
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	33 725	17 665	9 343	16 060
	\$1,000	1 338 234	674 292	410 636	663 942
Seed, bulbs, plants, and trees	farms	29 354	26 099	22 564	3 255
	\$1,000	160 882	157 290	139 227	3 592
Commercial fertilizer	farms	45 095	41 946	37 114	3 149
	\$1,000	337 173	330 864	288 636	6 309
Other agricultural chemicals, including lime	farms	49 062	43 709	38 764	5 353
	\$1,000	290 429	283 062	255 449	7 366
Energy and petroleum products	farms	80 596	59 366	48 209	21 230
	\$1,000	442 756	402 969	344 234	39 787
Hired farm labor	farms	41 116	33 741	28 856	7 375
	\$1,000	1 375 184	1 279 661	1 138 371	95 523
Contract labor	farms	21 201	18 911	17 567	2 290
	\$1,000	294 450	287 202	271 589	7 248

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

COLORADO		All farms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	17 073	14 687	15 567	13 395	12 324	12 738
Proportion of farms	percent	57.6	57.6	55.6	59.4	58.5	59.6
Irrigated land	acres	3 458 031	2 873 692	2 894 984	3 330 414	2 788 746	2 788 124
Average per farm	acres	203	196	186	249	226	219
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	2 003	1 075	1 079	762	488	328
	acres	9 426	(NA)	(NA)	3 285	2 150	1 440
10 to 49 acres	farms	4 362	3 531	3 378	2 443	2 141	1 739
	acres	109 060	(NA)	(NA)	66 234	59 785	50 301
50 to 99 acres	farms	2 525	2 587	2 745	2 206	2 246	2 362
	acres	176 648	(NA)	(NA)	155 272	159 948	170 337
100 to 199 acres	farms	3 216	3 208	3 938	3 094	3 176	3 904
	acres	448 603	(NA)	(NA)	432 803	446 066	551 201
200 to 499 acres	farms	3 346	3 045	3 342	3 290	3 041	3 337
	acres	1 017 316	(NA)	(NA)	1 001 858	917 645	995 421
500 to 999 acres	farms	1 140	914	820	1 125	908	812
	acres	766 961	(NA)	(NA)	757 919	595 191	538 386
1,000 acres or more	farms	481	327	265	475	324	256
	acres	930 017	(NA)	(NA)	913 043	607 961	481 038
Irrigated land use:							
Harvested cropland	farms	15 744	(NA)	(NA)	12 697	11 869	12 262
	acres	2 748 776	(NA)	(NA)	2 683 146	2 357 978	2 175 292
Pastureland	farms	5 258	(NA)	(NA)	3 783	(NA)	(NA)
	acres	643 498	(NA)	(NA)	585 815	400 278	546 892
Other land	farms	1 292	(NA)	(NA)	1 008	493	1 113
	acres	65 757	(NA)	(NA)	61 453	30 490	65 940
Land in irrigated farms	acres	18 424 075	17 612 008	18 363 945	17 576 273	16 953 529	16 938 278
Cropland	acres	5 469 649	(NA)	(NA)	5 291 235	4 872 189	4 545 138
Harvested cropland	acres	3 538 736	3 276 876	2 809 136	3 468 474	3 231 896	2 757 017

1978		Irrigated farms			Nonirrigated farms
		All farms	Any irrigated land	All harvested cropland irrigated	
Farms	number	29 633	17 073	13 116	12 560
Land in farms	acres	35 470 404	18 424 075	12 057 582	17 046 329
Value of land and buildings: ¹					
Average per farm	dollars	387 873	454 350	418 678	297 422
Average per acre	dollars	322	416	453	219
Irrigated land	acres	3 458 031	3 458 031	2 662 381	(X)
Land in farms according to use:					
Total cropland	farms	25 626	16 767	13 116	8 859
	acres	10 702 720	5 469 649	2 953 061	5 233 071
Harvested cropland	farms	22 264	15 875	13 116	6 389
	acres	5 880 493	3 538 736	2 124 727	2 341 757
Total pastureland, excluding woodland pastured	farms	19 401	11 263	8 011	8 138
	acres	23 891 734	12 404 375	8 566 537	11 487 359
Inventory of livestock:					
Cattle and calves	farms	17 253	10 151	7 541	7 102
	number	3 174 161	1 898 508	1 394 331	1 275 653
Milk cows	farms	3 612	2 380	1 883	1 232
	number	72 343	52 004	41 156	20 339
Hogs and pigs	farms	4 199	2 120	1 554	2 079
	number	390 600	193 591	138 585	197 009
Sheep and lambs	farms	1 807	1 344	984	463
	number	805 268	620 621	465 151	184 647
Estimated market value of all machinery and equipment ¹ :					
	farms	29 495	17 027	13 094	12 468
	\$1,000	1 091 593	740 863	525 332	350 730
Average per farm	dollars	37 009	43 511	40 120	28 130
Market value of agricultural products sold:					
	\$1,000	2 599 023	1 447 652	1 068 439	1 151 371
Average per farm	dollars	87 707	84 792	81 461	91 670
Crops, including nursery and greenhouse products	farms	16 577	11 211	8 884	5 366
	\$1,000	575 973	470 358	346 054	105 616
Livestock and livestock products	farms	20 577	11 254	8 151	9 323
	\$1,000	1 964 570	973 160	719 488	991 410
Poultry and poultry products	farms	1 670	738	507	932
	\$1,000	58 479	4 134	2 896	54 345
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	20 304	10 945	7 989	9 359
	\$1,000	466 478	215 243	159 484	251 235
Seed, bulbs, plants, and trees	farms	13 474	10 170	7 883	3 304
	\$1,000	37 354	33 079	24 574	4 275
Commercial fertilizer	farms	12 142	10 344	8 206	1 798
	\$1,000	69 212	60 935	42 039	8 277
Other agricultural chemicals, including lime	farms	13 617	9 764	7 525	3 853
	\$1,000	22 873	18 475	12 524	4 398
Energy and petroleum products	farms	29 477	17 013	13 080	12 464
	\$1,000	115 867	86 321	60 031	29 546
Hired farm labor	farms	11 799	7 966	6 144	3 833
	\$1,000	107 518	79 077	62 682	28 441
Contract labor	farms	3 111	2 291	1 900	820
	\$1,000	11 467	9 563	8 447	1 904

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

CONNECTICUT	All forms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	308	319	243	277	283	229
Proportion of farms	6.8	9.3	5.4	10.0	11.5	7.8
Irrigated land	6 952	7 474	8 937	6 896	7 345	8 891
Average per farm	23	23	37	25	26	39
Irrigated farms by acres irrigated:						
1 to 9 acres	217	202	129	186	167	115
10 to 49 acres	571	(NA)	(NA)	515	518	412
50 to 99 acres	52	78	75	52	77	75
100 to 199 acres	1 044	(NA)	(NA)	1 044	1 710	1 478
200 to 499 acres	22	24	18	22	24	18
500 to 999 acres	1 446	(NA)	(NA)	1 446	1 484	1 292
1,000 acres or more	9	8	11	9	8	11
Irrigated land use:						
Harvested cropland	305	(NA)	(NA)	275	283	225
Pastureland	6 879	(NA)	(NA)	6 830	6 907	8 816
Other land	2	(NA)	(NA)	1	(NA)	(NA)
Land in irrigated farms	(D)	(NA)	(NA)	(D)	(D)	(D)
Cropland	5	(NA)	(NA)	5	8	7
Harvested cropland	(D)	(NA)	(NA)	(D)	241	23
Land in irrigated farms	39 374	39 907	40 137	38 874	36 162	39 507
Cropland	22 443	(NA)	(NA)	22 250	21 566	23 590
Harvested cropland	17 303	17 600	18 723	17 187	17 150	18 657

1978	All forms	Irrigated forms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	4 560	308	161	4 252
Land in farms	500 369	39 374	6 426	460 995
Value of land and buildings: ¹				
Average per farm	244 298	411 903	244 496	232 537
Average per acre	2 227	3 065	6 332	2 154
Irrigated land	6 952	6 952	2 686	(X)
Land in farms according to use:				
Total cropland	4 097	308	161	3 789
Harvested cropland	250 326	22 443	3 487	227 883
Total pastureland, excluding woodland pastured	3 684	307	161	3 377
Total cropland	178 812	17 303	2 646	161 509
Total pastureland	2 587	45	10	2 542
Total cropland	90 422	1 512	131	88 910
Inventory of livestock:				
Cattle and calves	2 160	20	2	2 140
Milk cows	102 094	1 616	(D)	100 478
Hogs and pigs	1 039	6	1	1 033
Sheep and lambs	50 249	406	(D)	49 843
Estimated market value of all machinery and equipment: ¹	551	12	1	539
Feed for livestock and poultry	9 660	606	(D)	9 054
Seed, bulbs, plants, and trees	314	4	2	310
Commercial fertilizer	4 293	40	(D)	4 253
Market value of agricultural products sold	4 550	299	144	4 251
Average per farm	102 545	20 259	9 581	82 287
Average per acre	22 537	67 755	66 534	19 357
Market value of agricultural products sold	229 105	60 676	24 955	168 428
Average per farm	50 242	197 002	154 997	39 612
Crops, including nursery and greenhouse products	2 199	304	160	1 895
Livestock and livestock products	84 766	59 680	24 889	25 087
Poultry and poultry products	2 410	37	9	2 373
Selected farm production expenses: ¹	79 023	967	35	78 056
Feed for livestock and poultry	586	9	6	577
Seed, bulbs, plants, and trees	65 316	30	30	65 286
Commercial fertilizer	2 965	32	3	2 933
Other agricultural chemicals, including lime	61 438	316	58	61 123
Energy and petroleum products	2 350	276	133	2 074
Hired farm labor	6 230	3 655	2 307	2 575
Contract labor	2 721	272	129	2 449
Other agricultural chemicals, including lime	7 856	2 852	402	5 003
Energy and petroleum products	2 534	281	128	2 253
Hired farm labor	3 268	1 361	208	1 907
Contract labor	4 528	299	144	4 229
Other agricultural chemicals, including lime	12 679	4 322	1 956	8 356
Energy and petroleum products	2 118	226	99	1 892
Hired farm labor	36 668	21 096	7 712	15 572
Contract labor	287	22	4	265
Other agricultural chemicals, including lime	973	404	230	569

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

			All farms			Farms with sales of \$2,500 or more		
			1978	1974	1969	1978	1974	1969
DELAWARE								
Farms irrigated in census year	farms		255	154	164	238	142	154
Proportion of farms	percent		7.0	4.5	4.4	7.5	4.8	5.4
Irrigated land	acres		33 725	19 879	20 421	33 631	19 797	20 385
Average per farm	acres		132	129	125	141	139	132
Irrigated farms by acres irrigated:								
1 to 9 acres	farms		76	41	24	61	31	15
	acres		211	(NA)	(NA)	(D)	97	63
10 to 49 acres	farms		48	29	30	46	27	29
	acres		1 262	(NA)	(NA)	(D)	715	673
50 to 99 acres	farms		40	23	31	40	23	31
	acres		2 860	(NA)	(NA)	2 860	1 551	1 983
100 to 199 acres	farms		35	29	50	35	29	50
	acres		5 000	(NA)	(NA)	5 000	4 146	6 880
200 to 499 acres	farms		45	24	24	45	24	24
	acres		14 082	(NA)	(NA)	14 082	6 550	7 501
500 to 999 acres	farms		7	6	5	7	6	5
	acres		4 220	(NA)	(NA)	4 220	(D)	3 285
1,000 acres or more	farms		4	2	-	4	2	-
	acres		6 090	(NA)	(NA)	6 090	(D)	-
Irrigated land use:								
Harvested cropland	farms		252	(NA)	(NA)	238	138	154
	acres		33 429	(NA)	(NA)	33 359	19 571	20 031
Pastureland	farms		9	(NA)	(NA)	7	(NA)	(NA)
	acres		196	(NA)	(NA)	(D)	47	6
Other land	farms		6	(NA)	(NA)	5	4	4
	acres		100	(NA)	(NA)	(D)	179	348
Land in irrigated farms:								
Cropland	acres		138 440	75 642	81 916	137 343	74 705	80 682
	acres		111 036	(NA)	(NA)	110 507	63 136	68 018
Harvested cropland	acres		106 632	61 399	60 438	106 206	60 989	59 931

			Irrigated farms			Nonirrigated farms	
			All farms	Any irrigated land	All harvested cropland irrigated		
Farms	number		3 632	255	56	3 377	
Land in farms	acres		679 045	138 440	5 633	540 605	
Value of land and buildings: ¹							
Average per farm	dollars		270 381	778 547	274 707	232 989	
Average per acre	dollars		1 500	1 428	3 003	1 519	
Irrigated land	acres		33 725	33 725	4 580	(X)	
Land in farms according to use:							
Total cropland	farms		3 114	255	56	2 859	
	acres		536 077	111 036	4 668	425 041	
Harvested cropland	farms		2 944	254	56	2 690	
	acres		500 417	106 632	4 568	393 785	
Total pastureland, excluding woodland pastured	farms		948	49	5	899	
	acres		27 416	3 155	170	24 261	
Inventory of livestock:							
Cattle and calves	farms		717	38	1	679	
	number		29 325	3 902	(D)	25 423	
Milk cows	farms		318	7	-	311	
	number		10 985	408	-	10 577	
Hogs and pigs	farms		672	39	2	633	
	number		63 465	10 781	(D)	52 684	
Sheep and lambs	farms		33	2	-	31	
	number		590	(D)	-	(D)	
Estimated market value of all machinery and equipment: ¹							
	farms		3 632	249	60	3 383	
	\$1,000		143 141	27 590	4 132	115 551	
Average per farm	dollars		39 411	110 802	68 860	34 156	
Market value of agricultural products sold							
	\$1,000		326 003	77 740	8 780	248 264	
Average per farm	dollars		89 759	304 861	156 785	73 516	
Crops, including nursery and greenhouse products	farms		2 736	251	56	2 485	
	\$1,000		103 396	39 881	7 901	63 515	
Livestock and livestock products	farms		1 186	59	3	1 127	
	\$1,000		28 216	4 618	16	23 598	
Poultry and poultry products	farms		1 205	59	7	1 146	
	\$1,000		194 391	33 240	863	161 151	
Selected farm production expenses: ¹							
Feed for livestock and poultry	farms		2 051	86	10	1 965	
	\$1,000		121 055	17 908	480	103 147	
Seed, bulbs, plants, and trees	farms		2 407	229	51	2 178	
	\$1,000		5 625	2 379	305	3 246	
Commercial fertilizer	farms		2 585	222	46	2 363	
	\$1,000		14 246	4 320	256	9 926	
Other agricultural chemicals, including lime	farms		2 632	238	52	2 394	
	\$1,000		6 920	2 213	212	4 706	
Energy and petroleum products	farms		3 613	249	60	3 364	
	\$1,000		10 621	2 866	453	7 755	
Hired farm labor	farms		1 648	185	49	1 463	
	\$1,000		15 194	7 852	1 887	7 342	
Contract labor	farms		268	74	21	194	
	\$1,000		1 501	1 244	147	257	

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

FLORIDA	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	11 657	7 749	7 373	9 280	6 498	6 280
Proportion of farms	26.5	23.9	20.7	33.1	31.1	31.2
Irrigated land	1 991 068	1 558 735	1 365 206	1 942 295	1 540 571	1 347 860
Average per farm	171	201	185	209	237	215
Irrigated farms by acres irrigated:						
1 to 9 acres	4 767	2 469	2 008	3 145	1 500	1 207
10 to 49 acres	15 992	(NA)	(NA)	10 932	5 900	5 331
50 to 99 acres	3 708	2 763	2 821	3 016	2 503	2 545
100 to 199 acres	82 951	(NA)	(NA)	69 888	58 696	61 088
200 to 499 acres	1 095	790	851	1 060	779	842
500 to 999 acres	74 716	(NA)	(NA)	72 171	53 054	57 823
1,000 acres or more	826	652	616	810	645	613
Land in irrigated farms:	111 085	(NA)	(NA)	109 061	86 488	82 830
Harvested cropland	677	586	570	672	585	569
Pastureland	202 314	(NA)	(NA)	(D)	175 964	170 001
Other land	267	226	251	265	225	251
Land in irrigated farms:	179 174	(NA)	(NA)	(D)	151 505	171 466
Harvested cropland	317	263	256	312	261	253
Land in irrigated farms:	1 324 836	(NA)	(NA)	1 301 749	1 008 964	799 321
Harvested cropland	10 518	(NA)	(NA)	8 759	6 177	6 069
Pastureland	1 340 389	(NA)	(NA)	1 326 628	1 063 972	978 649
Other land	1 462	(NA)	(NA)	829	(NA)	(NA)
Harvested cropland	569 117	(NA)	(NA)	535 835	426 937	324 022
Other land	323	(NA)	(NA)	261	103	160
Harvested cropland	81 562	(NA)	(NA)	79 832	49 662	45 189
Land in irrigated farms	5 791 121	5 712 293	5 567 368	5 636 821	5 588 605	5 410 977
Cropland	2 228 217	(NA)	(NA)	2, 188 345	1 741 015	1 684 492
Harvested cropland	1 695 593	1 385 874	1 308 584	1 678 666	1 378 443	1 297 350

1978		Irrigated farms			Nonirrigated farms
		All farms	Any irrigated land	All harvested cropland irrigated	
Farms	number	44 068	11 657	8 016	32 411
Land in farms	acres	13 306 231	5 791 121	2 634 852	7 515 110
Value of land and buildings: ¹					
Average per farm	dollars	351 646	668 816	550 956	238 352
Average per acre	dollars	1 149	1 333	1 631	1 009
Irrigated land	acres	1 991 068	1 991 068	1 349 952	(X)
Land in farms according to use:					
Total cropland	farms	38 240	11 367	8 016	26 873
Harvested cropland	acres	4 497 004	2 228 217	1 285 403	2 268 787
Total pastureland, excluding woodland pastured	farms	29 643	10 689	8 016	18 954
Land in farms according to use:	acres	2 761 473	1 695 593	1 035 863	1 065 880
Total pastureland, excluding woodland pastured	farms	22 544	3 739	1 523	18 805
Land in farms according to use:	acres	6 342 234	2 645 349	982 688	3 696 885
Inventory of livestock:					
Cattle and calves	farms	21 185	3 298	1 324	17 887
Milk cows	number	2 193 959	901 629	291 066	1 292 330
Hogs and pigs	farms	2 190	248	139	1 942
Sheep and lambs	number	186 186	31 129	4 242	155 057
Estimated market value of all machinery and equipment: ¹	farms	8 276	765	301	7 511
Average per farm	number	376 591	61 042	6 958	315 549
Market value of agricultural products sold	farms	252	51	30	201
Crops, including nursery and greenhouse products	number	4 957	2 662	1 233	2 295
Livestock and livestock products	farms	42 493	11 146	7 461	31 347
Poultry and poultry products	\$1,000	936 395	496 682	318 202	439 713
Estimated market value of all machinery and equipment: ¹	dollars	22 036	44 561	42 649	14 027
Market value of agricultural products sold	\$1,000	3 047 231	2 075 720	1 390 315	971 511
Average per farm	dollars	69 148	178 066	173 442	29 975
Crops, including nursery and greenhouse products	farms	23 983	9 972	7 466	14 011
Livestock and livestock products	\$1,000	2 176 214	1 885 093	1 333 099	291 121
Poultry and poultry products	farms	24 893	3 396	1 232	21 497
Market value of agricultural products sold	\$1,000	647 237	168 121	48 464	479 116
Poultry and poultry products	farms	2 049	241	133	1 808
Market value of agricultural products sold	\$1,000	223 780	22 506	8 752	201 274
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	25 679	3 701	1 485	21 978
Seed, bulbs, plants, and trees	\$1,000	341 687	62 037	20 430	279 651
Commercial fertilizer	farms	16 355	5 856	4 134	10 499
Other agricultural chemicals, including lime	\$1,000	69 760	57 386	47 087	12 374
Energy and petroleum products	farms	32 845	11 031	7 500	21 814
Hired farm labor	\$1,000	176 802	121 905	73 707	54 897
Contract labor	farms	25 724	10 068	7 196	15 656
Energy and petroleum products	\$1,000	108 149	85 462	59 020	22 687
Hired farm labor	farms	42 344	11 254	7 551	31 090
Contract labor	\$1,000	109 870	68 193	45 884	41 677
Energy and petroleum products	farms	15 079	5 894	3 910	9 185
Contract labor	\$1,000	389 880	314 242	228 224	75 638
Energy and petroleum products	farms	7 357	3 493	2 527	3 864
Contract labor	\$1,000	172 960	156 468	100 579	16 492

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

GEORGIA	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year.....farms.....	4 644	2 138	3 510	4 352	1 991	3 409
Proportion of farms.....percent.....	7.9	3.9	5.2	11.2	5.6	9.0
Irrigated land.....acres.....	463 534	112 271	78 630	459 880	111 500	77 927
Average per farm.....acres.....	100	53	22	106	56	23
Irrigated farms by acres irrigated:						
1 to 9 acres.....farms.....	1 276	933	1 916	1 078	802	1 833
10 to 49 acres.....acres.....	5 322	(NA)	(NA)	4 735	3 818	8 995
50 to 99 acres.....farms.....	1 446	723	1 250	1 367	709	1 236
100 to 199 acres.....acres.....	32 579	(NA)	(NA)	31 243	14 200	23 975
200 to 499 acres.....farms.....	641	169	203	631	167	199
500 to 999 acres.....acres.....	44 260	(NA)	(NA)	43 715	11 573	13 252
1,000 acres or more.....farms.....	589	157	85	586	157	85
.....acres.....	81 604	(NA)	(NA)	81 243	21 292	11 133
.....farms.....	519	125	42	518	125	42
.....acres.....	151 967	(NA)	(NA)	(D)	37 133	11 654
.....farms.....	135	28	13	134	28	13
.....acres.....	90 779	(NA)	(NA)	(D)	19 102	(D)
.....farms.....	38	3	1	38	3	1
.....acres.....	57 023	(NA)	(NA)	57 023	4 382	(D)
Irrigated land use:						
Harvested cropland.....farms.....	4 489	(NA)	(NA)	4 276	1 962	3 341
.....acres.....	452 469	(NA)	(NA)	450 095	107 479	75 591
Pastureland.....farms.....	221	(NA)	(NA)	180	(NA)	(NA)
.....acres.....	7 831	(NA)	(NA)	7 306	2 662	1 764
Other land.....farms.....	127	(NA)	(NA)	66	24	65
.....acres.....	3 234	(NA)	(NA)	2 479	1 359	572
Land in irrigated farms.....acres.....	2 773 801	1 112 908	1 447 341	2 729 229	1 093 298	1 403 528
Cropland.....acres.....	1 684 612	(NA)	(NA)	1 668 535	592 096	708 533
Harvested cropland.....acres.....	1 371 171	479 054	491 393	1 362 565	475 701	484 464

1978		Irrigated farms			Nonirrigated farms
		All farms	Any irrigated land	All harvested cropland irrigated	
Farms.....number.....		58 648	4 644	873	54 004
Land in farms.....acres.....		13 742 485	2 773 801	206 743	10 968 684
Value of land and buildings: ¹					
Average per farm.....dollars.....		181 876	481 545	250 698	154 373
Average per acre.....dollars.....		777	831	1 047	763
Irrigated land.....acres.....		463 534	463 534	90 157	(X)
Land in farms according to use:					
Total cropland.....farms.....		52 188	4 631	873	47 557
.....acres.....		6 977 959	1 684 612	120 614	5 293 347
Harvested cropland.....farms.....		42 951	4 554	873	38 397
.....acres.....		4 748 175	1 371 171	87 442	3 377 004
Total pastureland, excluding woodland pastured.....farms.....		33 727	2 385	323	31 342
.....acres.....		2 460 550	321 676	28 180	2 138 874
Inventory of livestock:					
Cattle and calves.....farms.....		32 875	2 257	248	30 618
.....number.....		1 616 992	280 095	19 555	1 336 897
Milk cows.....farms.....		3 572	175	25	3 397
.....number.....		132 893	15 261	748	117 632
Hogs and pigs.....farms.....		17 654	1 774	211	15 880
.....number.....		1 687 613	406 155	38 846	1 281 458
Sheep and lambs.....farms.....		129	7	2	122
.....number.....		3 681	246	(D)	3 435
Estimated market value of all machinery and equipment: ¹farms.....		58 418	4 929	1 003	53 489
.....\$1,000.....		1 468 741	385 128	46 588	1 083 613
Average per farm.....dollars.....		25 142	78 135	46 448	20 259
Market value of agricultural products sold.....\$1,000.....		2 393 268	553 583	66 035	1 839 685
Average per farm.....dollars.....		40 807	119 204	75 642	34 066
Crops, including nursery and greenhouse products.....farms.....		29 568	4 388	790	25 180
.....\$1,000.....		923 702	400 916	53 664	522 786
Livestock and livestock products.....farms.....		40 868	2 907	356	37 961
.....\$1,000.....		615 455	124 932	9 081	490 523
Poultry and poultry products.....farms.....		6 256	162	23	6 094
.....\$1,000.....		854 111	27 735	3 291	826 376
Selected farm production expenses: ¹					
Feed for livestock and poultry.....farms.....		41 158	2 920	418	38 238
.....\$1,000.....		655 953	50 635	4 350	605 319
Seed, bulbs, plants, and trees.....farms.....		30 891	4 420	788	26 471
.....\$1,000.....		61 498	25 149	4 296	36 349
Commercial fertilizer.....farms.....		41 658	4 704	888	36 954
.....\$1,000.....		203 603	68 448	5 565	135 154
Other agricultural chemicals, including lime.....farms.....		34 862	4 578	854	30 284
.....\$1,000.....		88 874	34 414	2 892	54 460
Energy and petroleum products.....farms.....		58 105	4 929	1 003	53 176
.....\$1,000.....		128 464	37 646	5 065	90 818
Hired farm labor.....farms.....		22 884	3 659	619	19 225
.....\$1,000.....		140 130	48 374	8 346	91 756
Contract labor.....farms.....		3 702	633	135	3 069
.....\$1,000.....		12 643	6 322	2 551	6 321

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

HAWAII	All forms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	1 493	889	735	1 156	717	560
Proportion of farms	34.6	29.4	18.8	39.9	34.3	24.5
Irrigated land	159 323	141 742	145 564	158 420	141 134	144 900
Average per farm	107	159	198	137	197	259
Irrigated farms by acres irrigated:						
1 to 9 acres	1 263	715	587	941	553	420
10 to 49 acres	2 977	(NA)	(NA)	2 445	1 619	1 390
50 to 99 acres	182	138	115	170	130	109
100 to 199 acres	3 538	(NA)	(NA)	3 335	2 354	1 828
200 to 499 acres	19	9	1	16	8	1
500 to 999 acres	1 153	(NA)	(NA)	985	506	50
1,000 acres or more	4	4	8	4	3	6
Harvested cropland	495	(NA)	(NA)	495	355	(D)
Pastureland	6	5	1	6	5	1
Other land	1 888	(NA)	(NA)	1 888	(D)	(D)
Land in irrigated farms	3	1	2	3	1	2
Cropland	1 762	(NA)	(NA)	1 762	(D)	(D)
Harvested cropland	16	17	21	16	17	21
Irrigated land use:	147 510	(NA)	(NA)	147 510	134 552	139 151
Harvested cropland	1 465	(NA)	(NA)	1 140	701	550
Pastureland	77 396	(NA)	(NA)	76 668	67 143	69 967
Other land	38	(NA)	(NA)	26	(NA)	(NA)
Land in irrigated farms	(D)	(NA)	(NA)	(D)	2 671	2 890
Cropland	79	(NA)	(NA)	65	45	28
Harvested cropland	(D)	(NA)	(NA)	(D)	71 320	72 043
Land in irrigated farms	600 255	648 948	708 619	596 945	646 174	706 124
Cropland	225 784	(NA)	(NA)	224 063	217 560	246 563
Harvested cropland	118 276	105 210	129 921	117 458	104 801	129 283

1978		All forms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	4 310	1 493	1 312	2 817
Land in farms	acres	1 988 282	600 255	273 874	1 388 027
Value of land and buildings: ¹					
Average per farm	dollars	413 948	387 093	280 465	428 181
Average per acre	dollars	897	963	1 344	869
Irrigated land	acres	159 323	159 323	92 618	(X)
Land in farms according to use:					
Total cropland	farms	3 565	1 480	1 312	2 085
Harvested cropland	acres	333 262	225 784	99 008	107 478
Total pastureland, excluding woodland pastured	farms	3 299	1 471	1 312	1 828
Inventory of livestock:	acres	158 639	118 276	50 497	40 363
Cattle and calves	farms	841	143	101	698
Milk cows	acres	1 170 286	144 589	65 246	1 025 697
Hogs and pigs	farms				
Sheep and lambs	number				
Estimated market value of all machinery and equipment ¹	farms	4 203	1 484	1 304	2 719
Average per farm	\$1,000	172 521	134 473	81 851	38 048
Market value of agricultural products sold	dollars	41 047	90 615	62 769	13 993
Crops, including nursery and greenhouse products	\$1,000	419 251	264 207	130 569	155 043
Livestock and livestock products	dollars	97 274	176 964	99 519	55 038
Poultry and poultry products	farms	3 197	1 443	1 289	1 754
Selected farm production expenses: ¹	\$1,000	331 020	253 205	124 710	77 815
Feed for livestock and poultry	farms	1 104	134	88	970
Seed, bulbs, plants, and trees	\$1,000	71 043	10 744	5 601	60 299
Commercial fertilizer	farms	105	19	16	86
Other agricultural chemicals, including lime	\$1,000	17 187	259	257	16 929
Energy and petroleum products	farms				
Hired farm labor	number				
Contract labor	\$1,000				

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

IDAHO	All farms			Forms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	19 650	16 825	17 840	16 057	14 669	14 786
Proportion of farms	74.2	71.1	70.0	76.9	75.1	75.8
Irrigated land	3 508 254	2 859 047	2 760 852	3 432 191	2 800 383	2 670 503
Average per farm	179	170	155	214	191	181
Irrigated farms by acres irrigated:						
1 to 9 acres	2 387	1 006	1 211	748	441	306
10 to 49 acres	11 271	(NA)	(NA)	3 783	2 353	1 544
50 to 99 acres	5 323	4 865	4 754	3 623	3 453	2 871
100 to 199 acres	142 710	(NA)	(NA)	105 849	101 093	87 197
200 to 499 acres	3 393	3 611	3 903	3 224	3 465	3 683
500 to 999 acres	241 695	(NA)	(NA)	231 066	247 852	266 118
1,000 acres or more	3 750	3 669	4 155	3 694	3 655	4 132
Irrigated land use:						
Harvested cropland	530 362	(NA)	(NA)	523 201	513 573	557 493
Pastureland	3 273	2 598	2 891	3 255	2 587	2 878
Other land	982 629	(NA)	(NA)	977 836	767 256	846 052
Land in irrigated farms	990	711	656	982	706	651
Cropland	672 396	(NA)	(NA)	667 298	475 579	431 359
Harvested cropland	534	365	270	531	362	265
Land in irrigated farms	927 191	(NA)	(NA)	923 158	692 677	460 740
Harvested cropland	17 379	(NA)	(NA)	14 897	13 975	14 130
Pastureland	2 972 251	(NA)	(NA)	2 935 305	2 395 243	2 218 588
Other land	9 367	(NA)	(NA)	7 097	(NA)	(NA)
Land in irrigated farms	493 979	(NA)	(NA)	457 061	386 965	417 327
Harvested cropland	1 293	(NA)	(NA)	1 159	447	1 439
Land in irrigated farms	42 024	(NA)	(NA)	39 825	18 175	34 588
Land in irrigated farms	9 332 598	8 827 905	9 273 667	8 995 823	8 205 905	8 540 969
Cropland	4 631 391	(NA)	(NA)	4 522 430	3 937 155	3 910 453
Harvested cropland	3 520 487	3 001 593	2 706 014	3 477 007	2 957 448	2 647 356

1978	Irrigated farms			Nonirrigated farms
	All farms	Any irrigated land	All harvested cropland irrigated	
Farms	26 478	19 650	15 165	6 828
Land in farms	14 869 911	9 332 598	5 892 176	5 537 313
Value of land and buildings: ¹				
Average per farm	329 026	324 350	326 328	342 565
Average per acre	585	683	844	420
Irrigated land	3 508 254	3 508 254	2 949 678	(X)
Land in farms according to use:				
Total cropland	24 540	19 218	15 165	5 322
Harvested cropland	6 631 994	4 631 391	3 148 266	2 000 603
Total pastureland, excluding woodland pastured	22 091	17 563	15 165	4 528
Land in farms according to use:				
Total pastureland, excluding woodland pastured	4 877 569	3 520 487	2 568 447	1 357 082
Land in farms according to use:				
Total pastureland, excluding woodland pastured	17 325	13 503	9 599	3 822
Land in farms according to use:				
Total pastureland, excluding woodland pastured	7 547 295	4 716 865	2 791 293	2 830 430
Inventory of livestock:				
Cattle and calves	16 822	12 740	9 461	4 082
Milk cows	1 871 486	1 505 356	1 148 452	366 130
Hogs and pigs	4 971	4 054	3 166	917
Sheep and lambs	138 242	121 268	97 623	16 974
Estimated market value of all machinery and equipment: ¹	2 931	2 138	1 608	793
Average per farm	105 150	64 504	52 465	40 646
Average per acre	1 713	1 399	1 004	314
Market value of agricultural products sold	505 143	425 732	255 739	79 411
Crops, including nursery and greenhouse products	26 354	19 582	15 141	6 772
Livestock and livestock products	1 294 777	1 010 682	801 468	284 096
Poultry and poultry products	49 130	51 613	52 934	41 952
Other agricultural products	1 642 086	1 265 153	1 051 529	376 932
Selected farm production expenses: ¹				
Feed for livestock and poultry	62 017	64 384	69 339	55 204
Seed, bulbs, plants, and trees	16 819	13 488	11 537	3 331
Commercial fertilizer	800 459	679 201	583 439	121 258
Other agricultural chemicals, including lime	18 320	13 574	9 918	4 746
Energy and petroleum products	830 707	579 357	463 095	251 350
Hired farm labor	935	666	418	269
Contract labor	10 920	6 596	4 996	4 324
Land in irrigated farms	16 244	11 868	8 444	4 376
Harvested cropland	184 301	121 454	97 508	62 847
Pastureland	13 527	11 430	9 653	2 097
Other land	42 804	38 707	32 946	4 096
Land in irrigated farms	16 101	12 928	11 047	3 173
Harvested cropland	107 498	89 225	75 418	18 274
Land in irrigated farms	14 942	12 074	10 051	2 868
Harvested cropland	28 984	22 936	19 670	6 048
Pastureland	26 302	19 549	15 113	6 753
Other land	103 556	87 982	72 587	15 575
Land in irrigated farms	12 575	9 820	7 969	2 755
Harvested cropland	109 084	91 916	76 130	17 168
Pastureland	3 360	2 937	2 489	423
Other land	15 133	14 348	12 827	785

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

ILLINOIS

		All forms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Forms irrigated in census year	forms	1 240	650	822	1 052	608	681
Proportion of forms	percent	1.1	0.6	0.6	1.1	0.6	0.6
Irrigated land	acres	130 131	53 777	50 906	129 335	53 459	47 558
Average per farm	acres	105	83	62	123	88	70
Irrigated farms by acres irrigated:							
1 to 9 acres	forms	500	247	243	329	216	195
	acres	1 326	(NA)	(NA)	890	546	663
10 to 49 acres	forms	195	157	288	179	148	215
	acres	4 819	(NA)	(NA)	(D)	3 719	4 968
50 to 99 acres	forms	135	76	136	135	74	120
	acres	9 506	(NA)	(NA)	9 506	5 237	8 482
100 to 199 acres	forms	219	97	94	218	97	90
	acres	30 067	(NA)	(NA)	(D)	13 051	11 960
200 to 499 acres	forms	149	56	52	149	56	52
	acres	46 318	(NA)	(NA)	46 318	16 507	14 484
500 to 999 acres	forms	32	13	6	32	13	6
	acres	20 620	(NA)	(NA)	20 620	7 332	3 695
1,000 acres or more	forms	10	4	3	10	4	3
	acres	17 475	(NA)	(NA)	17 475	7 067	3 306
Irrigated land use:							
Harvested cropland	forms	1 206	(NA)	(NA)	1 029	602	634
	acres	128 394	(NA)	(NA)	127 747	49 951	44 971
Pastureland	forms	31	(NA)	(NA)	25	(NA)	(NA)
	acres	581	(NA)	(NA)	523	51	1 253
Other land	forms	42	(NA)	(NA)	33	30	21
	acres	1 156	(NA)	(NA)	1 065	3 457	1 144
Land in irrigated farms	acres	500 442	236 509	249 652	494 253	231 058	231 710
Cropland	acres	432 898	(NA)	(NA)	428 971	197 238	199 663
Harvested cropland	acres	397 753	175 857	165 422	394 971	175 177	158 432

1978

		All forms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	109 924	1 240	326	108 684
Land in farms	acres	29 730 739	500 442	28 662	29 230 297
Value of land and buildings: ¹					
Average per farm	dollars	505 175	755 598	274 419	502 344
Average per acre	dollars	1 858	1 791	3 270	1 859
Irrigated land	acres	130 131	130 131	17 316	(X)
Land in farms according to use:					
Total cropland	forms	103 822	1 236	326	102 586
	acres	25 360 592	432 898	21 806	24 927 694
Harvested cropland	forms	99 850	1 230	326	98 620
	acres	22 822 821	397 753	16 550	22 425 068
Total pastureland, excluding woodland pastured	forms	47 642	386	52	47 256
	acres	2 481 582	23 760	3 373	2 457 822
Inventory of livestock:					
Cattle and calves	forms	48 013	368	32	47 645
	number	2 618 148	25 811	977	2 592 337
Milk cows	forms	7 398	31	2	7 367
	number	210 832	1 337	(D)	209 495
Hogs and pigs	forms	29 649	176	15	29 473
	number	6 252 388	69 107	3 438	6 183 281
Sheep and lambs	forms	5 167	18	1	5 149
	number	151 491	1 874	(D)	149 617
Estimated market value of all machinery and equipment ¹	forms	109 829	1 229	335	108 600
	\$1,000	5 473 263	104 587	15 157	5 368 676
Average per farm	dollars	49 834	85 099	45 246	49 435
Market value of agricultural products sold	\$1,000	5 935 559	187 345	67 693	5 748 214
Average per farm	dollars	53 997	151 084	207 648	52 889
Crops, including nursery and greenhouse products	forms	92 572	1 103	306	91 469
	\$1,000	3 911 102	161 312	63 152	3 749 790
Livestock and livestock products	forms	62 927	394	45	62 533
	\$1,000	1 945 187	22 330	1 283	1 922 857
Poultry and poultry products	forms	4 177	37	12	4 140
	\$1,000	79 270	3 702	3 259	75 568
Selected farm production expenses: ¹					
Feed for livestock and poultry	forms	60 005	509	50	59 496
	\$1,000	407 437	5 018	1 005	402 420
Seed, bulbs, plants, and trees	forms	89 350	1 008	254	88 342
	\$1,000	226 139	12 650	6 093	213 489
Commercial fertilizer	forms	88 001	1 116	259	86 885
	\$1,000	532 647	13 791	2 636	518 856
Other agricultural chemicals, including lime	forms	89 635	1 131	279	88 504
	\$1,000	227 198	5 462	570	221 736
Energy and petroleum products	forms	109 609	1 224	330	108 385
	\$1,000	347 098	12 200	5 074	334 898
Hired farm labor	forms	42 122	783	207	41 339
	\$1,000	192 429	29 544	17 002	162 885
Contract labor	forms	3 181	74	38	3 107
	\$1,000	5 453	450	192	5 003

¹ 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

INDIANA		All farms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	forms	1 039	633	682	800	535	428
Proportion of farms	percent	1.2	0.7	0.6	1.1	0.8	0.6
Irrigated land	acres	75 352	33 385	33 580	74 500	32 540	28 684
Average per farm	acres	73	53	49	93	61	67
Irrigated farms by acres irrigated:							
1 to 9 acres	forms	515	350	309	295	271	202
	acres	1 216	(NA)	(NA)	847	845	580
10 to 49 acres	forms	186	124	235	170	108	116
	acres	4 205	(NA)	(NA)	3 889	2 445	2 687
50 to 99 acres	forms	100	61	76	97	59	48
	acres	6 596	(NA)	(NA)	6 429	4 038	3 330
100 to 199 acres	forms	122	54	30	122	53	30
	acres	16 762	(NA)	(NA)	16 762	6 945	4 031
200 to 499 acres	forms	92	35	22	92	35	22
	acres	26 794	(NA)	(NA)	26 794	9 707	6 056
500 to 999 acres	forms	19	6	5	19	6	5
	acres	11 174	(NA)	(NA)	11 174	4 465	3 155
1,000 acres or more	forms	5	3	5	5	3	5
	acres	8 605	(NA)	(NA)	8 605	4 095	8 845
Irrigated land use:							
Harvested cropland	forms	994	(NA)	(NA)	769	527	417
	acres	74 008	(NA)	(NA)	73 457	31 972	27 961
Pastureland	forms	34	(NA)	(NA)	25	(NA)	(NA)
	acres	548	(NA)	(NA)	399	239	125
Other land	forms	27	(NA)	(NA)	19	7	15
	acres	796	(NA)	(NA)	644	329	598
Land in irrigated farms							
Cropland	acres	320 630	208 894	169 884	311 814	201 790	150 903
Harvested cropland	acres	276 017	(NA)	(NA)	271 101	162 580	119 913
	acres	247 644	147 882	96 171	244 428	145 368	89 333
1978		All farms			Irrigated farms		Nonirrigated farms
					Any irrigated land	All harvested cropland irrigated	
Farms	number	88 427		1 039		325	87 388
Land in farms	acres	17 037 075		320 630		22 379	16 716 445
Value of land and buildings: ¹							
Average per farm	dollars	307 189		555 344		204 268	304 353
Average per acre	dollars	1 589		1 770		2 866	1 586
Irrigated land	acres	75 352		75 352		15 300	(X)
Land in farms according to use:							
Total cropland	forms	82 523		1 037		325	81 486
	acres	13 675 047		276 017		17 398	13 399 030
Harvested cropland	forms	77 830		1 029		325	76 801
	acres	11 910 343		247 644		14 741	11 662 699
Total pastureland, excluding woodland pastured	forms	43 101		309		76	42 792
	acres	1 656 568		15 360		1 257	1 641 208
Inventory of livestock:							
Cattle and calves	forms	41 722		269		37	41 453
	number	1 570 735		29 392		1 747	1 541 343
Milk cows	forms	7 728		72		7	7 656
	number	185 118		4 565		333	180 553
Hogs and pigs	forms	24 091		144		15	23 947
	number	4 200 989		46 624		1 420	4 154 365
Sheep and lambs	forms	3 813		21		3	3 792
	number	102 745		1 545		47	101 200
Estimated market value of all machinery and equipment ¹							
	forms	88 238		993		310	87 245
	\$1,000	3 168 947		74 806		9 732	3 094 141
Average per farm	dollars	35 914		75 333		31 392	35 465
Market value of agricultural products sold							
	\$1,000	3 381 257		124 013		23 547	3 257 243
Average per farm	dollars	38 238		119 358		72 453	37 273
Crops, including nursery and greenhouse products	forms	70 295		1 002		317	69 293
	\$1,000	1 938 097		90 490		21 796	1 847 607
Livestock and livestock products	forms	53 289		352		47	52 937
	\$1,000	1 207 368		22 109		922	1 185 259
Poultry and poultry products	forms	3 843		31		8	3 812
	\$1,000	235 791		11 414		829	224 377
Selected farm production expenses: ¹							
Feed for livestock and poultry	forms	51 178		306		45	50 872
	\$1,000	392 221		10 478		783	381 743
Seed, bulbs, plants, and trees	forms	66 352		827		213	65 525
	\$1,000	121 608		5 952		2 514	115 656
Commercial fertilizer	forms	70 056		929		281	69 127
	\$1,000	354 611		9 847		676	344 764
Other agricultural chemicals, including lime	forms	66 459		933		290	65 526
	\$1,000	116 129		3 795		245	112 334
Energy and petroleum products	forms	87 889		988		310	86 901
	\$1,000	197 856		8 595		2 350	189 261
Hired farm labor	forms	29 695		526		174	29 169
	\$1,000	117 682		17 782		4 638	99 899
Contract labor	forms	2 658		70		9	2 588
	\$1,000	6 945		604		55	6 340

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

IOWA

		All farms			Forms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Forms irrigated in census year	forms	824	348	269	790	333	212
Proportion of farms	percent	0.7	0.3	0.1	0.7	0.3	0.1
Irrigated land	acres	100 855	39 417	20 664	100 589	39 239	19 212
Average per form	acres	122	113	77	127	118	91
Irrigated farms by acres irrigated:							
1 to 9 acres	forms	240	81	70	214	71	54
	acres	562	(NA)	(NA)	478	181	172
10 to 49 acres	forms	151	65	96	144	62	66
	acres	3 344	(NA)	(NA)	1 623	1 524	1 524
50 to 99 acres	forms	113	60	41	112	58	30
	acres	8 202	(NA)	(NA)	(D)	4 150	2 040
100 to 199 acres	forms	163	78	34	163	78	34
	acres	22 787	(NA)	(NA)	22 787	10 931	4 663
200 to 499 acres	forms	125	57	21	125	57	21
	acres	38 240	(NA)	(NA)	38 240	16 399	6 088
500 to 999 acres	forms	26	4	7	26	4	7
	acres	17 265	(NA)	(NA)	17 265	2 386	4 725
1,000 acres or more	forms	6	3	—	6	3	—
	acres	10 455	(NA)	(NA)	10 455	3 569	—
Irrigated land use:							
Harvested cropland	forms	793	(NA)	(NA)	767	331	206
	acres	97 766	(NA)	(NA)	97 577	38 886	18 741
Postureland	forms	32	(NA)	(NA)	25	(NA)	(NA)
	acres	2 514	(NA)	(NA)	(D)	170	456
Other land	forms	28	(NA)	(NA)	27	7	2
	acres	575	(NA)	(NA)	(D)	183	15
Land in irrigated farms							
Cropland	acres	346 880	164 731	89 406	342 235	164 027	87 181
Harvested cropland	acres	275 105	129 977	58 026	272 960	129 859	57 328

1978

		All farms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Forms	number	126 456	824	152	125 632
Land in farms	acres	33 580 851	346 880	17 967	33 233 971
Value of land and buildings: ¹					
Average per form	dollars	142 629	623 253	233 905	139 234
Average per acre	dollars	533	1 473	1 759	523
Irrigated land	acres	100 855	100 855	12 371	(X)
Land in farms according to use:					
Total cropland	forms	117 971	821	152	117 150
	acres	28 270 378	309 527	14 035	27 960 851
Harvested cropland	forms	114 531	814	152	113 717
	acres	23 799 192	275 105	10 594	23 524 087
Total pastureland, excluding woodland pastured	forms	70 822	380	26	70 442
	acres	4 928 885	28 161	4 782	4 900 724
Inventory of livestock:					
Cattle and calves	forms	70 969	280	29	70 689
	number	6 567 155	67 056	12 138	6 500 099
Milk cows	forms	12 878	31	1	12 847
	number	341 424	910	(D)	340 514
Hogs and pigs	forms	59 134	207	16	58 927
	number	14 784 098	65 895	2 447	14 718 203
Sheep and lambs	forms	8 997	32	8	8 965
	number	381 249	1 652	(D)	379 597
Estimated market value of all machinery and equipment: ¹	forms	126 273	887	152	125 386
	\$1,000	5 824 653	71 143	6 179	5 753 510
Average per form	dollars	46 127	80 206	40 652	45 886
Market value of agricultural products sold	\$1,000	8 211 280	125 153	26 720	8 086 127
Average per form	dollars	64 934	151 885	175 788	64 364
Crops, including nursery and greenhouse products	forms	101 984	775	139	101 209
	\$1,000	3 158 265	69 560	11 199	3 088 705
Livestock and livestock products	forms	96 045	458	48	95 587
	\$1,000	4 908 356	55 214	15 503	4 853 142
Poultry and poultry products	forms	7 423	29	5	7 394
	\$1,000	144 659	379	18	144 279
Selected farm production expenses: ¹					
Feed for livestock and poultry	forms	91 143	355	53	90 788
	\$1,000	1 037 209	10 105	4 086	1 027 104
Seed, bulbs, plants, and trees	forms	108 585	830	122	107 755
	\$1,000	233 755	6 550	2 157	227 205
Commercial fertilizer	forms	100 997	717	103	100 280
	\$1,000	483 429	6 983	513	476 446
Other agricultural chemicals, including lime	forms	103 585	827	122	102 758
	\$1,000	209 676	3 182	173	206 493
Energy and petroleum products	forms	125 971	887	152	125 084
	\$1,000	376 609	5 100	1 178	371 509
Hired farm labor	forms	54 190	548	70	53 642
	\$1,000	192 834	10 971	2 393	181 863
Contract labor	forms	4 515	117	19	4 398
	\$1,000	6 672	210	40	6 462

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

KANSAS	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	7 962	6 710	6 271	7 745	6 569	6 065
Proportion of farms	10.3	8.5	7.2	11.5	9.5	8.8
Irrigated land	2 685 758	2 010 385	1 522 317	2 680 247	2 007 801	1 516 724
Average per farm	337	300	243	346	306	250
Irrigated farms by acres irrigated:						
1 to 9 acres	371	293	192	265	218	110
10 to 49 acres	1 292	(NA)	(NA)	997	892	512
50 to 99 acres	1 044	1 155	1 073	963	1 095	983
100 to 199 acres	29 641	(NA)	(NA)	27 904	31 813	30 100
200 to 499 acres	1 143	1 033	1 183	1 123	1 031	1 152
500 to 999 acres	80 674	(NA)	(NA)	79 314	73 540	82 411
1,000 acres or more	1 768	1 362	1 491	1 762	1 361	1 490
Harvested cropland	246 921	(NA)	(NA)	246 071	189 189	207 765
Pastureland	2 072	1 652	1 519	2 068	1 650	1 517
Other land	660 831	(NA)	(NA)	659 562	513 776	474 894
Land in irrigated farms	989	811	614	989	810	614
Cropland	677 550	(NA)	(NA)	677 550	549 984	418 107
Harvested cropland	575	404	199	575	404	199
Land in irrigated farms	988 849	(NA)	(NA)	988 849	648 607	302 935
Cropland	7 828	(NA)	(NA)	7 637	6 519	6 021
Harvested cropland	2 546 895	(NA)	(NA)	2 543 154	1 948 650	1 430 356
Pastureland	37 859	(NA)	(NA)	37 158	19 430	39 174
Other land	909	(NA)	(NA)	889	307	393
Land in irrigated farms	101 004	(NA)	(NA)	99 935	39 721	47 194
Cropland	10 793 177	9 080 333	8 117 141	10 766 139	9 061 398	8 086 507
Harvested cropland	7 563 815	(NA)	(NA)	7 549 135	6 238 630	5 695 484
Land in irrigated farms	4 986 424	4 299 780	3 207 244	4 978 722	4 293 676	3 197 503

1978	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	77 129	7 962	1 837	69 167
Land in farms	47 747 446	10 793 177	1 643 895	36 954 269
Value of land and buildings: ¹				
Average per farm	313 288	719 819	577 757	266 274
Average per acre	501	523	624	494
Irrigated land	2 685 758	2 685 758	939 498	(X)
Land in farms according to use:				
Total cropland	70 456	7 951	1 837	62 505
Harvested cropland	30 019 593	7 563 815	1 212 418	22 455 778
Total pastureland, excluding woodland pastured	66 577	7 918	1 837	58 659
Land in farms according to use:	19 092 053	4 986 424	886 889	14 105 629
Harvested cropland	55 782	5 300	767	50 482
Total pastureland, excluding woodland pastured	18 718 108	3 351 476	427 086	15 366 632
Inventory of livestock:				
Cattle and calves	49 485	4 555	710	44 930
Milk cows	5 950 800	1 362 710	284 767	4 588 090
Hogs and pigs	5 859	505	67	5 354
Sheep and lambs	120 943	15 718	785	105 225
Estimated market value of all machinery and equipment: ¹	14 026	1 187	181	12 839
Feed for livestock and poultry	2 040 714	284 595	36 415	1 756 119
Seed, bulbs, plants, and trees	1 930	181	32	1 749
Commercial fertilizer	224 662	63 317	13 785	161 345
Other agricultural chemicals, including lime	76 920	7 995	1 867	68 925
Energy and petroleum products	3 175 075	806 950	171 761	2 368 125
Hired farm labor	41 278	100 932	91 998	34 358
Contract labor	5 012 183	1 455 644	416 617	3 556 540
Market value of agricultural products sold	64 984	182 824	226 792	51 420
Crops, including nursery and greenhouse products	60 283	7 720	1 719	52 563
Livestock and livestock products	1 450 209	562 326	155 799	887 883
Poultry and poultry products	55 730	5 046	831	50 684
Selected farm production expenses: ¹	3 535 585	892 339	260 800	2 643 246
Feed for livestock and poultry	3 113	212	46	2 901
Seed, bulbs, plants, and trees	26 389	979	19	25 411
Commercial fertilizer	51 728	4 645	786	47 083
Other agricultural chemicals, including lime	805 448	189 411	67 482	616 037
Energy and petroleum products	50 725	7 451	1 607	43 274
Hired farm labor	73 417	27 849	7 684	45 568
Contract labor	54 979	7 304	1 588	47 675
Market value of agricultural products sold	253 327	81 851	20 440	171 475
Crops, including nursery and greenhouse products	43 661	6 734	1 510	36 927
Livestock and livestock products	68 962	27 294	7 729	41 668
Poultry and poultry products	76 748	7 995	1 867	68 753
Selected farm production expenses: ¹	249 392	87 868	22 490	161 524
Feed for livestock and poultry	28 927	4 880	977	24 047
Seed, bulbs, plants, and trees	131 607	53 357	15 914	78 250
Commercial fertilizer	4 253	853	295	3 400
Other agricultural chemicals, including lime	7 932	2 841	1 010	5 090

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

KENTUCKY		All farms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	2 584	1 910	4 467	2 129	1 679	3 878
Proportion of farms	percent	2.3	1.9	3.5	2.6	2.5	6.3
Irrigated land	acres	14 537	10 920	19 587	13 323	9 635	18 370
Average per farm	acres	6	6	4	6	6	5
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	2 259	1 665	4 093	1 831	1 458	3 523
	acres	6 493	(NA)	(NA)	5 954	5 104	11 513
10 to 49 acres	farms	293	229	350	269	209	333
	acres	5 094	(NA)	(NA)	4 595	3 423	5 314
50 to 99 acres	farms	24	11	21	21	8	20
	acres	1 602	(NA)	(NA)	1 426	554	1 343
100 to 199 acres	farms	7	5	3	7	4	2
	acres	(D)	(NA)	(NA)	(D)	554	200
200 to 499 acres	farms	1			1		
	acres	(D)	(NA)	(NA)	(D)		
500 to 999 acres	farms						
	acres		(NA)	(NA)			
1,000 acres or more	farms						
	acres		(NA)	(NA)			
Irrigated land use:							
Harvested cropland	farms	2 525	(NA)	(NA)	2 086	1 666	3 845
	acres	13 112	(NA)	(NA)	12 206	9 426	17 785
Pastureland	farms	62	(NA)	(NA)	44	(NA)	(NA)
	acres	1 180	(NA)	(NA)	884	164	349
Other land	farms	32	(NA)	(NA)	28	13	85
	acres	245	(NA)	(NA)	233	45	236
Land in irrigated farms	acres	434 304	445 367	1 053 946	405 120	425 652	1 012 691
Cropland	acres	293 279	(NA)	(NA)	283 310	284 439	703 266
Harvested cropland	acres	131 567	132 207	254 326	127 171	128 888	248 482

1978		All farms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	109 980	2 584	928	107 396
Land in farms	acres	15 040 398	434 304	38 579	14 606 094
Value of land and buildings: ¹					
Average per farm	dollars	118 905	189 839	52 111	117 176
Average per acre	dollars	861	1 148	1 336	852
Irrigated land	acres	14 537	14 537	3 584	(X)
Land in farms according to use:					
Total cropland	farms	106 712	2 584	928	104 128
	acres	9 565 034	293 279	23 370	9 271 755
Harvested cropland	farms	100 986	2 576	928	98 410
	acres	4 607 184	131 567	3 289	4 475 617
Total pastureland, excluding woodland pastured	farms	70 055	1 603	277	68 452
	acres	5 229 279	180 214	12 882	5 049 065
Inventory of livestock:					
Cattle and calves	farms	63 976	1 411	162	62 565
	number	2 505 001	89 493	3 220	2 415 508
Milk cows	farms	13 905	289	26	13 616
	number	262 926	8 623	175	254 303
Hogs and pigs	farms	20 979	418	118	20 561
	number	1 183 256	29 501	2 203	1 153 755
Sheep and lambs	farms	608	14	1	594
	number	29 550	995	(D)	28 555
Estimated market value of all machinery and equipment ¹	farms	109 758	2 616	944	107 142
	\$1,000	1 955 771	65 300	10 079	1 890 471
Average per farm	dollars	17 819	24 962	10 677	17 645
Market value of agricultural products sold	\$1,000	1 854 039	86 184	13 183	1 767 855
Average per farm	dollars	16 858	33 353	14 206	16 461
Crops, including nursery and greenhouse products	farms	91 078	2 541	912	88 537
	\$1,000	976 207	51 219	11 816	924 988
Livestock and livestock products	farms	69 729	1 601	299	68 128
	\$1,000	853 031	34 751	1 367	818 281
Poultry and poultry products	farms	2 144	37	6	2 107
	\$1,000	24 800	215	(2)	24 586
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	59 856	1 309	275	58 547
	\$1,000	167 614	4 789	163	162 875
Seed, bulbs, plants, and trees	farms	59 070	1 786	560	57 284
	\$1,000	39 593	2 516	1 205	37 077
Commercial fertilizer	farms	96 924	2 549	911	94 375
	\$1,000	126 943	4 027	310	122 917
Other agricultural chemicals, including lime	farms	66 928	2 054	550	64 874
	\$1,000	42 429	1 505	115	40 925
Energy and petroleum products	farms	108 861	2 603	932	106 258
	\$1,000	103 404	4 799	1 257	98 605
Hired farm labor	farms	55 242	1 653	430	53 589
	\$1,000	115 363	9 464	2 370	105 899
Contract labor	farms	6 795	231	69	6 564
	\$1,000	9 685	834	192	8 851

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

LOUISIANA		All farms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	4 131	3 777	4 611	3 662	3 353	3 789
Proportion of farms	percent	10.6	11.4	10.9	16.2	18.1	18.8
Irrigated land	acres	681 960	701 587	701 692	677 383	694 984	689 321
Average per farm	acres	165	186	152	185	207	182
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	946	487	627	571	262	220
	acres	2 636	(NA)	(NA)	1 537	999	933
10 to 49 acres	farms	668	747	1 002	592	577	628
	acres	16 722	(NA)	(NA)	15 188	15 376	18 061
50 to 99 acres	farms	533	528	692	522	503	653
	acres	38 058	(NA)	(NA)	37 346	35 364	46 815
100 to 199 acres	farms	717	704	967	713	700	966
	acres	99 616	(NA)	(NA)	99 096	99 174	138 481
200 to 499 acres	farms	1 023	1 001	1 134	1 020	1 001	1 133
	acres	312 033	(NA)	(NA)	311 321	302 262	339 344
500 to 999 acres	farms	188	265	170	188	265	170
	acres	122 987	(NA)	(NA)	122 987	169 732	109 467
1,000 acres or more	farms	56	45	19	56	45	19
	acres	89 908	(NA)	(NA)	89 908	72 077	36 220
Irrigated land use:							
Harvested cropland	farms	4 042	(NA)	(NA)	3 623	3 310	3 739
	acres	669 259	(NA)	(NA)	666 743	684 939	670 642
Pastureland	farms	146	(NA)	(NA)	83	(NA)	(NA)
	acres	7 530	(NA)	(NA)	5 737	6 890	15 357
Other land	farms	52	(NA)	(NA)	45	34	33
	acres	5 171	(NA)	(NA)	4 903	3 155	3 322
Land in irrigated farms	acres	2 233 044	2 048 420	2 150 467	2 205 937	2 021 444	2 093 977
Cropland	acres	1 811 117	(NA)	(NA)	1 797 790	1 538 107	1 608 061
Harvested cropland	acres	1 591 825	1 212 703	1 123 134	1 585 990	1 207 794	1 112 268

1978		All farms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	38 923	4 131	1 555	34 792
Land in farms	acres	9 604 986	2 233 044	335 477	7 371 942
Value of land and buildings: ¹					
Average per farm	dollars	246 753	539 621	216 452	211 666
Average per acre	dollars	1 001	997	1 071	1 002
Irrigated land	acres	681 960	681 960	162 396	(X)
Land in farms according to use:					
Total cropland	farms	34 034	4 119	1 555	29 915
	acres	6 518 028	1 811 117	224 108	4 706 911
Harvested cropland	farms	26 940	4 081	1 555	22 859
	acres	4 915 221	1 591 825	157 753	3 323 396
Total pastureland, excluding woodland pastured	farms	22 529	1 424	563	21 105
	acres	2 226 708	296 739	96 491	1 929 969
Inventory of livestock:					
Cattle and calves	farms	24 615	1 401	582	23 214
	number	1 126 424	92 688	26 560	1 033 736
Milk cows	farms	3 881	152	58	3 729
	number	116 691	2 822	406	113 869
Hogs and pigs	farms	5 724	285	133	5 439
	number	105 665	5 318	1 115	100 347
Sheep and lambs	farms	787	148	48	639
	number	13 550	1 611	539	11 939
Estimated market value of all machinery and equipment: ¹	farms	38 824	4 164	1 583	34 660
	\$1,000	1 252 291	339 591	53 156	912 700
Average per farm	dollars	32 256	81 554	33 579	26 333
Market value of agricultural products sold	\$1,000	1 230 384	321 256	49 344	909 128
Average per farm	dollars	31 611	77 767	31 732	26 130
Crops, including nursery and greenhouse products	farms	17 394	3 873	1 409	13 521
	\$1,000	846 743	305 664	45 029	541 079
Livestock and livestock products	farms	25 578	1 406	568	24 172
	\$1,000	260 923	13 601	2 746	247 321
Poultry and poultry products	farms	1 698	82	47	1 616
	\$1,000	122 718	1 990	1 569	120 728
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	25 780	1 490	666	24 290
	\$1,000	146 176	4 321	1 607	141 855
Seed, bulbs, plants, and trees	farms	16 652	3 580	1 197	13 072
	\$1,000	55 245	28 942	4 876	26 303
Commercial fertilizer	farms	25 036	3 881	1 423	21 155
	\$1,000	82 535	33 691	4 217	48 844
Other agricultural chemicals, including lime	farms	21 203	3 414	1 108	17 789
	\$1,000	76 827	22 210	1 638	54 617
Energy and petroleum products	farms	38 604	4 164	1 583	34 440
	\$1,000	87 592	26 759	4 166	60 833
Hired farm labor	farms	14 509	2 636	693	11 873
	\$1,000	101 880	27 511	4 584	74 369
Contract labor	farms	2 205	293	98	1 912
	\$1,000	4 466	870	207	3 596

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

MAINE			All farms			Farms with sales of \$2,500 or more		
			1978	1974	1969	1978	1974	1969
Farms irrigated in census year	forms	297	176	115	198	132	98	
Proportion of farms	percent	3.6	2.7	1.4	4.0	2.9	1.9	
Irrigated land	acres	7 097	6 211	5 526	6 670	5 711	5 353	
Average per farm	acres	24	35	48	34	43	55	
Irrigated farms by acres irrigated:								
1 to 9 acres	forms	213	94	64	118	61	50	
	acres	461	(NA)	(NA)	271	177	154	
10 to 49 acres	forms	46	54	22	44	46	20	
	acres	(D)	(NA)	(NA)	(D)	(D)	504	
50 to 99 acres	forms	17	13	14	17	11	14	
	acres	1 251	(NA)	(NA)	1 251	822	895	
100 to 199 acres	forms	10	7	5	8	6	4	
	acres	1 195	(NA)	(NA)	(D)	857	525	
200 to 499 acres	forms	10	7	7	10	7	7	
	acres	2 489	(NA)	(NA)	2 489	1 730	1 605	
500 to 999 acres	forms	1	--	3	1	--	3	
	acres	(D)	(NA)	(NA)	(D)	--	1 670	
1,000 acres or more	forms	--	1	--	--	1	--	
	acres	--	(NA)	(NA)	--	(D)	--	
Irrigated land use:								
Harvested cropland	forms	288	(NA)	(NA)	193	131	97	
	acres	6 563	(NA)	(NA)	6 249	5 701	5 348	
Pastureland	forms	7	(NA)	(NA)	5	(NA)	(NA)	
	acres	(D)	(NA)	(NA)	(D)	--	2	
Other land	forms	9	(NA)	(NA)	6	3	3	
	acres	(D)	(NA)	(NA)	(D)	10	3	
Land in irrigated farms	acres	63 859	47 873	60 909	55 142	42 808	58 731	
Cropland	acres	32 225	(NA)	(NA)	30 316	19 043	37 645	
Harvested cropland	acres	21 035	16 382	23 552	20 244	15 512	23 272	

1978			Irrigated farms		Nonirrigated farms
	All farms	Any irrigated land	All harvested cropland irrigated		
Farms	number	8 158	297	133	7 861
Land in farms	acres	1 606 239	63 859	9 792	1 542 380
Value of land and buildings: ¹					
Average per farm	dollars	108 176	145 881	105 625	106 871
Average per acre	dollars	538	611	1 051	535
Irrigated land	acres	7 097	7 097	1 794	(X)
Land in farms according to use:					
Total cropland	forms	7 719	297	133	7 422
	acres	689 298	32 225	3 110	657 073
Harvested cropland	forms	7 269	297	133	6 972
	acres	487 950	21 035	1 783	466 915
Total pastureland, excluding woodland pastured	forms	4 237	101	25	4 136
	acres	138 014	2 829	504	135 185
Inventory of livestock:					
Cattle and calves	forms	3 760	50	8	3 710
	number	133 398	1 284	77	132 114
Milk cows	forms	2 060	18	1	2 042
	number	57 298	282	(D)	57 016
Hogs and pigs	forms	1 062	27	8	1 035
	number	9 324	70	16	9 254
Sheep and lambs	forms	564	9	2	555
	number	10 978	91	(D)	10 887
Estimated market value of all machinery and equipment ¹	forms	8 124	273	124	7 851
	\$1,000	218 615	10 041	2 630	208 574
Average per farm	dollars	26 910	36 780	21 212	26 567
Market value of agricultural products sold	\$1,000	399 426	18 654	4 495	380 772
Average per farm	dollars	48 961	62 809	33 798	48 438
Crops, including nursery and greenhouse products	forms	4 653	289	130	4 364
	\$1,000	109 944	15 911	3 898	94 033
Livestock and livestock products	forms	3 976	61	13	3 915
	\$1,000	86 614	493	19	86 121
Poultry and poultry products	forms	1 125	29	14	1 096
	\$1,000	202 868	2 250	578	200 618
Selected farm production expenses: ¹					
Feed for livestock and poultry	forms	5 153	74	29	5 079
	\$1,000	141 689	1 524	412	140 165
Seed, bulbs, plants, and trees	forms	4 346	242	107	4 104
	\$1,000	8 648	1 061	378	7 587
Commercial fertilizer	forms	4 944	244	115	4 700
	\$1,000	17 980	1 081	129	16 898
Other agricultural chemicals, including lime	forms	4 727	241	109	4 486
	\$1,000	8 921	911	86	8 010
Energy and petroleum products	forms	8 101	273	124	7 828
	\$1,000	19 537	1 101	336	18 436
Hired farm labor	forms	4 410	158	68	4 252
	\$1,000	39 942	3 314	712	36 628
Contract labor	forms	646	35	22	611
	\$1,000	2 499	682	52	1 817

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

			All farms			Farms with sales of \$2,500 or more		
			1978	1974	1969	1978	1974	1969
MARYLAND								
Farms irrigated in census year	farms..		751	499	536	603	450	496
Proportion of farms	percent..		4.0	3.3	3.1	4.4	3.9	4.2
Irrigated land	acres..		28 725	22 629	21 501	28 290	22 381	21 280
Average per farm	acres..		38	45	40	47	50	43
Irrigated farms by acres irrigated:								
1 to 9 acres	farms..		421	240	227	279	197	192
	acres..		1 020	(NA)	(NA)	817	788	871
10 to 49 acres	farms..		193	166	218	188	160	214
	acres..		4 004	(NA)	(NA)	(D)	3 772	4 481
50 to 99 acres	farms..		58	41	48	58	41	47
	acres..		4 148	(NA)	(NA)	4 148	2 821	3 176
100 to 199 acres	farms..		43	32	26	42	32	26
	acres..		5 962	(NA)	(NA)	(D)	4 116	3 278
200 to 499 acres	farms..		28	11	9	28	11	9
	acres..		7 852	(NA)	(NA)	7 852	3 260	2 865
500 to 999 acres	farms..		8	7	5	8	7	5
	acres..		5 739	(NA)	(NA)	5 739	(D)	3 250
1,000 acres or more	farms..		-	2	3	-	2	3
	acres..		-	(NA)	(NA)	-	(D)	3 359
Irrigated land use:								
Harvested cropland	farms..		730	(NA)	(NA)	587	446	485
	acres..		28 281	(NA)	(NA)	27 879	22 230	20 281
Pastureland	farms..		18	(NA)	(NA)	13	(NA)	(NA)
	acres..		164	(NA)	(NA)	(D)	116	301
Other land	farms..		17	(NA)	(NA)	16	3	14
	acres..		280	(NA)	(NA)	(D)	35	698
Land in irrigated farms								
	acres..		185 718	137 643	141 264	171 805	125 956	128 039
Cropland	acres..		127 047	(NA)	(NA)	123 201	89 069	91 975
Harvested cropland	acres..		111 073	82 873	75 668	109 106	81 899	74 340

			Irrigated farms		Nonirrigated farms
			All farms	Any irrigated land	
Farms	number..		18 727	751	17 976
Land in farms	acres..		2 713 578	185 718	2 527 860
Value of land and buildings: ¹					
Average per farm	dollars..		269 193	554 107	257 075
Average per acre	dollars..		1 800	2 308	1 764
Irrigated land	acres..		28 725	28 725	(X)
Land in farms according to use:					
Total cropland	farms..		17 306	749	16 557
	acres..		1 872 318	127 047	1 745 271
Harvested cropland	farms..		16 189	742	15 447
	acres..		1 512 163	111 073	1 401 090
Total pastureland, excluding woodland pastured	farms..		9 153	187	8 966
	acres..		368 790	8 528	360 262
Inventory of livestock:					
Cattle and calves	farms..		7 706	116	7 590
	number..		337 363	4 644	332 719
Milk cows	farms..		2 585	26	2 559
	number..		124 754	913	123 841
Hogs and pigs	farms..		3 089	76	3 013
	number..		191 373	27 437	163 936
Sheep and lambs	farms..		659	10	649
	number..		17 280	605	16 675
Estimated market value ² of all machinery and equipment ¹	farms..		18 679	764	17 915
	\$1,000..		528 263	38 067	490 196
Average per farm	dollars..		28 281	49 826	27 362
Market value of agricultural products sold	\$1,000..		806 014	76 944	729 070
Average per farm	dollars..		43 040	102 455	40 558
Crops, including nursery and greenhouse products	farms..		13 010	716	12 294
	\$1,000..		274 935	61 822	213 113
Livestock and livestock products	farms..		9 447	153	9 294
	\$1,000..		251 006	6 239	244 767
Poultry and poultry products	farms..		3 084	61	3 023
	\$1,000..		280 072	8 882	271 190
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms..		11 210	209	11 001
	\$1,000..		222 220	9 225	212 995
Seed, bulbs, plants, and trees	farms..		12 066	657	11 409
	\$1,000..		18 928	4 277	14 651
Commercial fertilizer	farms..		14 663	730	13 933
	\$1,000..		52 899	5 042	47 857
Other agricultural chemicals, including lime	farms..		13 454	661	12 793
	\$1,000..		19 478	2 212	17 266
Energy and petroleum products	farms..		18 619	764	17 855
	\$1,000..		38 560	4 729	33 831
Hired farm labor	farms..		8 544	589	7 955
	\$1,000..		53 619	13 957	39 663
Contract labor	farms..		921	113	808
	\$1,000..		3 680	1 431	2 249

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

MASSACHUSETTS

		All forms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	forms	1 027	879	925	889	750	774
Proportion of farms	percent	17.4	19.5	14.2	23.0	23.5	21.1
Irrigated land	acres	16 941	18 512	18 850	16 510	17 887	18 081
Average per farm	acres	17	21	20	19	24	23
Irrigated farms by acres irrigated:							
1 to 9 acres	forms	674	482	491	543	366	359
	acres	2 098	(NA)	(NA)	1 801	1 302	1 420
10 to 49 acres	forms	289	316	359	282	304	341
	acres	6 149	(NA)	(NA)	6 015	6 820	6 972
50 to 99 acres	forms	39	53	52	39	52	51
	acres	2 734	(NA)	(NA)	2 734	3 693	3 330
100 to 199 acres	forms	19	20	14	19	20	14
	acres	2 564	(NA)	(NA)	2 564	2 543	1 955
200 to 499 acres	forms	4	6	6	4	6	(D)
	acres	(D)	(NA)	(NA)	(D)	(D)	(D)
500 to 999 acres	forms	1	1	2	1	1	2
	acres	(D)	(NA)	(NA)	(D)	(D)	(D)
1,000 acres or more	forms	1	1	1	1	1	1
	acres	(D)	(NA)	(NA)	(D)	(D)	(D)
Irrigated land use:							
Harvested cropland	forms	1 020	(NA)	(NA)	886	749	769
	acres	16 773	(NA)	(NA)	16 414	17 547	17 832
Pastureland	forms	10	(NA)	(NA)	5	(NA)	(NA)
	acres	100	(NA)	(NA)	45	121	90
Other land	forms	18	(NA)	(NA)	11	13	22
	acres	68	(NA)	(NA)	51	219	159
Land in irrigated farms							
Cropland	acres	95 883	97 444	104 449	89 977	91 536	94 177
Harvested cropland	acres	32 784	(NA)	(NA)	31 052	30 316	30 184
	acres	26 961	27 787	27 962	26 002	26 678	25 612

1978

		All forms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	5 891	1 027	723	4 864
Land in farms	acres	678 714	95 883	62 333	582 831
Value of land and buildings: ¹					
Average per farm	dollars	168 952	195 970	167 958	163 783
Average per acre	dollars	1 443	2 038	1 965	1 353
Irrigated land	acres	16 941	16 941	13 184	(X)
Land in farms according to use:					
Total cropland	forms	5 526	1 027	723	4 499
	acres	311 030	32 784	15 980	278 246
Harvested cropland	forms	5 107	1 027	723	4 080
	acres	213 669	26 961	13 085	186 708
Total pastureland, excluding woodland pastured	forms	2 920	137	65	2 783
	acres	108 711	3 294	1 356	105 417
Inventory of livestock:					
Cattle and calves	forms	2 599	95	28	2 504
	number	102 226	1 937	170	100 289
Milk cows	forms	1 356	36	14	1 320
	number	50 171	690	35	49 481
Hogs and pigs	forms	909	49	21	860
	number	59 626	2 414	457	57 212
Sheep and lambs	forms	419	31	16	388
	number	7 153	464	172	6 689
Estimated market value of all machinery and equipment: ¹					
	forms	5 888	944	697	4 944
	\$1,000	127 697	28 972	18 399	98 726
Average per farm	dollars	21 688	30 690	26 397	19 969
Market value of agricultural products sold					
	\$1,000	214 675	69 859	49 888	144 816
Average per farm	dollars	36 441	68 023	69 001	29 773
Crops, including nursery and greenhouse products	forms	3 427	1 007	711	2 420
	\$1,000	100 829	67 322	49 195	33 507
Livestock and livestock products	forms	2 928	130	56	2 798
	\$1,000	95 164	1 563	287	93 601
Poultry and poultry products	forms	574	48	18	526
	\$1,000	18 682	973	406	17 708
Selected farm production expenses: ¹					
Feed for livestock and poultry	forms	3 319	129	51	3 190
	\$1,000	40 503	935	346	39 568
Seed, bulbs, plants, and trees	forms	3 051	532	304	2 519
	\$1,000	7 838	5 173	3 870	2 664
Commercial fertilizer	forms	4 008	851	611	3 157
	\$1,000	7 360	1 596	847	5 764
Other agricultural chemicals, including lime	forms	3 791	858	635	2 933
	\$1,000	4 035	1 384	938	2 651
Energy and petroleum products	forms	5 852	937	695	4 915
	\$1,000	16 044	6 451	5 243	9 593
Hired farm labor	forms	2 768	609	438	2 159
	\$1,000	40 716	19 120	12 410	21 595
Contract labor	forms	469	155	122	314
	\$1,000	1 658	725	552	937

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

MICHIGAN	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	3 192	2 036	2 150	2 901	1 774	1 719
Proportion of farms	4.7	3.2	2.7	6.1	3.8	3.8
Irrigated land	226 208	96 839	77 097	224 638	94 950	69 515
Average per farm	71	48	36	77	54	40
Irrigated farms by acres irrigated:						
1 to 9 acres	1 255	918	874	1 008	697	628
10 to 49 acres	4 313	(NA)	(NA)	3 683	2 580	2 713
50 to 99 acres	844	635	866	802	603	733
100 to 199 acres	19 216	(NA)	(NA)	18 472	13 679	16 397
200 to 499 acres	418	232	231	417	228	179
500 to 999 acres	29 214	(NA)	(NA)	(D)	15 850	12 230
1,000 acres or more	375	153	124	374	148	124
Irrigated land use:						
Harvested cropland	49 847	(NA)	(NA)	(D)	19 834	16 141
Pastureland	239	79	45	239	79	45
Other land	70 059	(NA)	(NA)	70 059	22 400	12 403
Land in irrigated farms	47	13	6	47	13	6
Cropland	30 068	(NA)	(NA)	30 068	8 780	4 169
Harvested cropland	14	6	4	14	6	4
Land in irrigated farms	23 491	(NA)	(NA)	23 491	11 827	5 462
Harvested cropland	3 136	(NA)	(NA)	2 868	1 764	1 693
Pastureland	222 946	(NA)	(NA)	221 746	93 702	66 359
Other land	40	(NA)	(NA)	28	(NA)	(NA)
Harvested cropland	716	(NA)	(NA)	611	192	398
Land in irrigated farms	145	(NA)	(NA)	118	41	85
Harvested cropland	2 546	(NA)	(NA)	2 301	1 056	2 758
Land in irrigated farms	901 476	452 953	395 772	884 494	440 026	365 028
Cropland	696 857	(NA)	(NA)	689 462	328 524	261 751
Harvested cropland	589 533	273 736	191 871	586 200	270 898	183 372

1978	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	68 237	3 192	1 000	65 045
Land in farms	11 448 182	901 476	101 698	10 546 706
Value of land and buildings: ¹				
Average per farm	163 311	329 672	188 459	154 903
Average per acre	975	1 171	1 900	958
Irrigated land	226 208	226 208	48 589	(X)
Land in farms according to use:				
Total cropland	66 105	3 191	1 000	62 914
Harvested cropland	8 664 886	696 857	66 940	7 968 029
Total pastureland, excluding woodland pastured	62 951	3 180	1 000	59 771
Land in farms according to use:				
Total pastureland, excluding woodland pastured	6 953 675	589 533	46 998	6 364 142
Land in farms according to use:				
Total pastureland, excluding woodland pastured	27 594	702	128	26 892
Land in farms according to use:				
Total pastureland, excluding woodland pastured	1 084 939	39 225	3 178	1 045 714
Inventory of livestock:				
Cattle and calves	28 406	587	48	27 819
Milk cows	1 276 204	67 279	1 536	1 208 925
Hogs and pigs	11 120	239	12	10 881
Sheep and lambs	386 080	17 704	467	368 376
Estimated market value of all machinery and equipment: ¹	10 907	293	39	10 614
Average per farm	958 231	97 570	4 864	860 661
Average per acre	2 615	43	4	2 572
Estimated market value of all machinery and equipment: ¹	112 678	1 958	54	110 720
Market value of agricultural products sold:				
Crops, including nursery and greenhouse products	68 136	3 283	1 079	64 853
Livestock and livestock products	2 072 471	227 468	43 623	1 845 002
Poultry and poultry products	30 417	69 287	40 429	28 449
Market value of agricultural products sold:				
Crops, including nursery and greenhouse products	1 941 095	369 108	98 293	1 571 987
Livestock and livestock products	28 446	115 635	98 293	24 168
Poultry and poultry products	51 210	3 079	971	48 131
Market value of agricultural products sold:				
Crops, including nursery and greenhouse products	1 013 585	307 314	96 422	706 271
Livestock and livestock products	33 417	843	89	32 574
Poultry and poultry products	849 135	56 798	1 422	792 337
Market value of agricultural products sold:				
Crops, including nursery and greenhouse products	3 861	140	28	3 721
Livestock and livestock products	78 376	4 996	449	73 379
Selected farm production expenses: ¹				
Feed for livestock and poultry	33 390	908	173	32 482
Seed, bulbs, plants, and trees	184 066	11 538	462	172 529
Commercial fertilizer	49 785	2 806	771	46 979
Other agricultural chemicals, including lime	81 192	21 361	6 683	59 832
Energy and petroleum products	51 962	3 024	912	48 938
Hired farm labor	175 929	23 230	3 002	152 700
Contract labor	47 047	3 027	959	44 070
Selected farm production expenses: ¹				
Feed for livestock and poultry	68 555	14 595	1 827	53 960
Seed, bulbs, plants, and trees	67 900	3 283	1 079	64 617
Commercial fertilizer	131 249	23 769	8 510	107 480
Other agricultural chemicals, including lime	22 925	2 237	680	20 688
Energy and petroleum products	137 307	57 186	19 659	80 171
Hired farm labor	3 305	393	123	2 912
Contract labor	12 435	5 207	1 125	7 228

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

MINNESOTA		All forms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	2 128	853	575	1 888	755	447
Proportion of farms	percent	2.1	0.9	0.5	2.2	0.9	0.5
Irrigated land	acres	271 898	77 823	36 365	270 397	77 112	33 162
Average per farm	acres	128	91	63	143	102	74
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	483	257	178	281	185	104
	acres	1 210	(NA)	(NA)	739	575	393
10 to 49 acres	farms	329	220	157	297	195	128
	acres	8 921	(NA)	(NA)	8 302	5 004	3 349
50 to 99 acres	farms	363	132	115	357	131	93
	acres	25 960	(NA)	(NA)	25 549	9 483	6 415
100 to 199 acres	farms	544	134	91	544	134	89
	acres	73 046	(NA)	(NA)	73 046	17 475	11 919
200 to 499 acres	farms	341	89	30	341	89	30
	acres	98 660	(NA)	(NA)	98 660	25 468	8 726
500 to 999 acres	farms	48	15	3	48	15	2
	acres	30 154	(NA)	(NA)	30 154	9 533	(D)
1,000 acres or more	farms	20	6	1	20	6	1
	acres	33 947	(NA)	(NA)	33 947	9 574	(D)
Irrigated land use:							
Harvested cropland	farms	2 088	(NA)	(NA)	1 863	746	439
	acres	268 599	(NA)	(NA)	267 337	74 769	32 446
Pastureland	farms	52	(NA)	(NA)	40	(NA)	(NA)
	acres	1 156	(NA)	(NA)	1 034	804	507
Other land	farms	85	(NA)	(NA)	74	21	12
	acres	2 143	(NA)	(NA)	2 026	1 539	209
Land in irrigated farms							
Cropland	acres	942 087	335 567	196 249	926 051	325 371	173 434
Harvested cropland	acres	758 899	(NA)	(NA)	753 193	248 004	134 426
	acres	645 967	208 501	105 500	643 043	206 477	98 597

1978		Irrigated farms			Nonirrigated farms
		All farms	Any irrigated land	All harvested cropland irrigated	
Farms	number	102 963	2 128	526	100 835
Land in farms	acres	28 678 829	942 087	99 916	27 736 742
Value of land and buildings ¹					
Average per farm	dollars	253 137	397 929	208 532	250 225
Average per acre	dollars	901	901	1 072	902
Irrigated land	acres	271 898	271 898	54 709	(X)
Land in farms according to use:					
Total cropland	farms	97 393	2 125	526	95 268
	acres	22 681 459	758 899	70 418	21 922 560
Harvested cropland	farms	95 008	2 120	526	92 888
	acres	19 198 754	645 967	53 585	18 552 787
Total pastureland, excluding woodland pastured	farms	48 708	847	91	47 861
	acres	2 853 281	76 645	8 738	2 776 636
Inventory of livestock:					
Cattle and calves	farms	56 183	999	71	55 184
	number	3 301 704	102 348	3 616	3 199 356
Milk cows	farms	26 087	527	29	25 560
	number	767 070	22 259	904	744 811
Hogs and pigs	farms	26 765	471	43	26 294
	number	4 130 975	115 320	10 836	4 015 655
Sheep and lambs	farms	4 869	53	6	4 816
	number	244 752	3 736	181	241 016
Estimated market value of all machinery and equipment ¹					
	farms	102 909	2 030	499	100 879
	\$1,000	4 620 656	164 528	21 233	4 456 129
Average per farm	dollars	44 900	81 048	42 551	44 173
Market value of agricultural products sold					
	\$1,000	4 542 566	209 581	45 264	4 332 985
Average per farm	dollars	44 118	98 487	86 053	42 971
Crops, including nursery and greenhouse products	farms	79 371	1 958	497	77 413
	\$1,000	2 081 384	129 061	38 879	1 952 323
Livestock and livestock products	farms	69 255	1 227	103	68 028
	\$1,000	2 157 662	71 829	3 751	2 085 834
Poultry and poultry products	farms	7 978	131	22	7 847
	\$1,000	303 520	8 691	2 634	294 829
Selected farm production expenses ¹					
Feed for livestock and poultry	farms	66 143	1 128	115	65 015
	\$1,000	501 557	15 353	2 032	486 205
Seed, bulbs, plants, and trees	farms	80 112	1 900	416	78 212
	\$1,000	137 737	8 734	3 397	129 004
Commercial fertilizer	farms	76 639	1 855	404	74 784
	\$1,000	318 172	16 454	2 346	301 718
Other agricultural chemicals, including lime	farms	74 281	1 806	397	72 475
	\$1,000	123 711	5 947	1 092	117 764
Energy and petroleum products	farms	102 572	2 025	494	100 547
	\$1,000	277 628	13 268	3 912	264 360
Hired farm labor	farms	44 031	1 139	227	42 892
	\$1,000	158 647	16 188	6 131	142 459
Contract labor	farms	4 074	140	41	3 934
	\$1,000	10 617	549	170	10 067

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

MISSISSIPPI	All forms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	1 238	673	987	1 050	554	753
Proportion of farms	2.3	1.3	1.3	3.5	2.1	2.7
Irrigated land	309 519	161 611	149 920	306 247	160 401	146 004
Average per farm	250	240	152	292	290	194
Irrigated farms by acres irrigated:						
1 to 9 acres	323	152	251	182	65	110
10 to 49 acres	891	(NA)	(NA)	450	196	432
50 to 99 acres	191	97	258	152	69	178
100 to 199 acres	4 549	(NA)	(NA)	3 742	1 784	4 268
200 to 499 acres	104	54	87	100	51	79
500 to 999 acres	7 133	(NA)	(NA)	6 877	3 442	5 065
1,000 acres or more	154	125	145	152	124	142
Irrigated land use:						
Harvested cropland	21 717	(NA)	(NA)	(D)	16 777	20 271
Pastureland	274	143	167	274	143	166
Other land	88 451	(NA)	(NA)	88 451	44 906	50 882
Land in irrigated farms	139	80	61	137	80	60
Cropland	94 501	(NA)	(NA)	(D)	52 002	39 656
Harvested cropland	53	22	18	53	22	18
Land in irrigated farms	92 277	(NA)	(NA)	92 277	41 294	25 430
Harvested cropland	1 174	(NA)	(NA)	1 024	546	726
Pastureland	306 306	(NA)	(NA)	303 902	156 933	143 511
Other land	73	(NA)	(NA)	36	(NA)	(NA)
Land in irrigated farms	2 814	(NA)	(NA)	1 995	1 095	1 492
Cropland	23	(NA)	(NA)	11	15	14
Harvested cropland	399	(NA)	(NA)	350	2 373	1 001
Land in irrigated farms	1 480 093	973 487	1 007 190	1 452 117	926 938	953 356
Cropland	1 237 432	(NA)	(NA)	1 227 185	770 287	748 473
Harvested cropland	1 135 300	654 052	651 527	1 129 910	640 673	636 293

1978	All forms	Irrigated forms		Nonirrigated forms
		Any irrigated land	All harvested cropland irrigated	
Farms	54 182	1 238	260	52 944
Land in farms	13 864 787	1 480 093	27 735	12 384 694
Value of land and buildings: ¹				
Average per farm	173 475	1 023 450	123 574	152 810
Average per acre	681	892	1 234	655
Irrigated land	309 519	309 519	10 539	(X)
Land in farms according to use:				
Total cropland	48 532	1 229	260	47 303
Harvested cropland	8 445 855	1 237 432	17 086	7 208 423
Total pastureland, excluding woodland pastured	39 705	1 212	260	38 493
Inventory of livestock:				
Cattle and calves	5 962 184	1 135 300	9 939	4 826 884
Milk cows	35 099	403	73	34 696
Hogs and pigs	3 130 301	55 441	4 360	3 074 860
Sheep and lambs				
Estimated market value of all machinery and equipment: ¹				
Average per farm	54 046	1 286	275	52 760
Market value of agricultural products sold	1 386 629	182 319	7 409	1 204 309
Crops, including nursery and greenhouse products	25 656	141 772	26 940	22 826
Livestock and livestock products	1 698 131	258 626	12 209	1 439 505
Poultry and poultry products	31 341	208 906	46 959	27 189
Selected farm production expenses: ¹				
Feed for livestock and poultry	21 597	1 084	179	20 513
Seed, bulbs, plants, and trees	957 185	243 846	10 084	713 339
Commercial fertilizer	39 269	378	76	38 891
Other agricultural chemicals, including lime	355 943	12 576	842	343 367
Energy and petroleum products	3 181	25	10	3 156
Hired farm labor	385 003	2 204	1 283	382 799
Contract labor				
Feed for livestock and poultry	38 576	437	113	38 139
Seed, bulbs, plants, and trees	313 341	4 322	694	309 019
Commercial fertilizer	23 621	1 050	177	22 571
Other agricultural chemicals, including lime	44 989	11 096	829	33 893
Energy and petroleum products	36 860	1 186	229	35 674
Hired farm labor	102 227	12 190	300	90 036
Contract labor				
Feed for livestock and poultry	28 520	1 138	221	27 382
Seed, bulbs, plants, and trees	113 969	26 462	223	87 507
Commercial fertilizer	53 338	1 282	271	52 056
Other agricultural chemicals, including lime	107 683	19 936	1 015	87 747
Energy and petroleum products	18 012	893	81	17 119
Hired farm labor	129 778	33 190	1 992	96 588
Contract labor	2 727	126	28	2 601
	5 365	760	65	4 605

¹ 1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

MISSOURI		All forms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	forms	2 381	1 310	1 386	2 081	1 183	1 214
Proportion of farms	percent	2.0	1.1	1.0	2.1	1.4	1.4
Irrigated land	acres	343 672	150 446	155 862	340 615	149 165	153 191
Average per form	acres	144	115	112	164	126	126
Irrigated farms by acres irrigated:							
1 to 9 acres	forms	550	291	241	281	198	149
	acres	1 412	(NA)	(NA)	820	593	478
10 to 49 acres	forms	407	295	344	383	268	275
	acres	11 150	(NA)	(NA)	10 634	7 220	7 719
50 to 99 acres	forms	359	227	257	356	221	245
	acres	25 265	(NA)	(NA)	25 032	15 485	17 289
100 to 199 acres	forms	440	229	283	439	228	284
	acres	61 596	(NA)	(NA)	(D)	30 986	39 785
200 to 499 acres	forms	509	229	226	507	229	226
	acres	148 520	(NA)	(NA)	(D)	67 086	64 726
500 to 999 acres	forms	93	33	33	92	33	33
	acres	60 747	(NA)	(NA)	(D)	20 511	(D)
1,000 acres or more	forms	25	6	2	23	6	2
	acres	34 982	(NA)	(NA)	34 982	7 284	(D)
Irrigated land use:							
Harvested cropland	forms	2 314	(NA)	(NA)	2 028	1 162	1 187
	acres	339 892	(NA)	(NA)	337 318	146 015	150 166
Pastureland	forms	75	(NA)	(NA)	62	(NA)	(NA)
	acres	2 977	(NA)	(NA)	2 542	2 178	2 316
Other land	forms	41	(NA)	(NA)	34	13	16
	acres	803	(NA)	(NA)	755	972	709
Land in irrigated farms	acres	1 329 495	696 663	654 687	1 312 443	681 758	632 760
Cropland	acres	1 125 851	(NA)	(NA)	1 117 065	576 459	557 194
Harvested cropland	acres	978 408	522 871	457 567	972 913	519 159	454 414

1978		All forms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	121 955	2 381	647	119 574
Land in farms	acres	30 848 898	1 329 495	112 935	29 519 403
Value of land and buildings: ¹					
Average per farm	dollars	185 361	542 553	194 489	177 641
Average per acre	dollars	726	1 040	1 186	712
Irrigated land	acres	343 672	343 672	73 565	(X)
Land in farms according to use:					
Total cropland	forms	111 657	2 369	647	109 288
	acres	20 706 324	1 125 851	96 651	19 580 473
Harvested cropland	forms	96 905	2 348	647	94 557
	acres	12 663 878	978 408	72 851	11 685 470
Total pastureland, excluding woodland pastured	forms	89 574	931	124	88 643
	acres	10 523 354	165 956	12 277	10 357 398
Inventory of livestock:					
Cattle and calves	forms	88 775	927	180	87 848
	number	4 907 615	102 213	4 648	4 805 402
Milk cows	forms	14 471	166	18	14 305
	number	252 057	7 743	296	244 314
Hogs and pigs	forms	34 635	477	122	34 158
	number	3 894 548	107 188	8 245	3 787 360
Sheep and lambs	forms	2 828	24	5	2 804
	number	117 087	1 316	40	115 771
Estimated market value of all machinery and equipment: ¹	forms	121 688	2 580	741	119 108
	\$1,000	2 946 691	190 394	20 236	2 756 297
Average per farm	dollars	24 215	73 796	27 309	23 141
Market value of agricultural products sold	\$1,000	3 363 122	240 188	35 314	3 122 934
Average per farm	dollars	27 577	100 877	54 581	26 117
Crops, including nursery and greenhouse products	forms	78 921	2 155	514	76 766
	\$1,000	1 413 013	190 007	32 866	1 223 006
Livestock and livestock products	forms	99 910	1 041	187	98 869
	\$1,000	1 772 724	48 942	2 416	1 723 782
Poultry and poultry products	forms	4 985	50	10	4 935
	\$1,000	177 385	1 239	31	176 146
Selected farm production expenses: ¹					
Feed for livestock and poultry	forms	94 666	1 038	200	93 678
	\$1,000	519 603	10 982	516	508 671
Seed, bulbs, plants, and trees	forms	59 822	2 238	535	57 584
	\$1,000	82 514	11 189	3 394	71 375
Commercial fertilizer	forms	76 541	2 276	555	74 265
	\$1,000	213 146	21 278	2 247	191 868
Other agricultural chemicals, including lime	forms	65 700	2 340	637	63 360
	\$1,000	91 333	9 765	1 141	81 568
Energy and petroleum products	forms	121 235	2 580	741	118 655
	\$1,000	197 468	16 257	3 571	181 212
Hired farm labor	forms	38 168	1 610	373	36 558
	\$1,000	116 046	21 112	5 942	94 934
Contract labor	forms	6 854	233	35	6 671
	\$1,000	9 038	742	48	8 296

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

			All farms			Forms with sales of \$2,500 or more		
			1978	1974	1969	1978	1974	1969
MONTANA								
Farms irrigated in census year	forms		9 682	8 714	9 197	8 301	7 528	7 951
Proportion of farms	percent		39.6	37.4	36.8	39.6	37.3	38.5
Irrigated land	acres		2 085 759	1 759 040	1 841 421	2 029 904	1 717 764	1 800 321
Average per farm	acres		215	202	200	245	228	226
Irrigated farms by acres irrigated:								
1 to 9 acres	forms		721	484	489	286	202	147
	acres		3 442	(NA)	(NA)	1 391	1 006	705
10 to 49 acres	forms		2 268	1 997	1 943	1 565	1 255	1 249
	acres		59 939	(NA)	(NA)	44 438	36 184	37 378
50 to 99 acres	forms		1 723	1 638	1 784	1 588	1 499	1 599
	acres		121 340	(NA)	(NA)	112 303	106 873	114 008
100 to 199 acres	forms		2 019	1 966	2 297	1 954	1 957	2 285
	acres		282 848	(NA)	(NA)	274 479	271 613	319 619
200 to 499 acres	forms		2 065	1 937	1 978	2 033	1 931	1 969
	acres		621 289	(NA)	(NA)	612 699	573 835	583 024
500 to 999 acres	forms		610	466	494	604	463	493
	acres		409 759	(NA)	(NA)	405 539	304 275	325 094
1,000 acres or more	forms		276	226	212	271	221	209
	acres		587 142	(NA)	(NA)	579 055	423 978	420 493
Irrigated land use:								
Harvested cropland	forms		8 764	(NA)	(NA)	7 697	7 183	7 590
	acres		1 513 656	(NA)	(NA)	1 488 323	1 367 432	1 370 809
Pastureland	forms		4 052	(NA)	(NA)	3 351	(NA)	(NA)
	acres		548 496	(NA)	(NA)	518 736	337 370	410 847
Other land	forms		472	(NA)	(NA)	428	220	381
	acres		23 607	(NA)	(NA)	22 845	12 962	18 665
Land in irrigated farms								
Cropland	acres		24 096 133	22 788 584	24 371 938	23 529 582	22 336 694	24 047 219
Harvested cropland	acres		4 296 570	(NA)	(NA)	4 216 303	3 837 048	4 114 175
	acres		2 653 255	2 406 472	2 389 792	2 617 497	2 379 838	2 349 192
1978								
			All farms		Irrigated farms		Nonirrigated farms	
					Any irrigated land	All harvested cropland irrigated		
Farms	number		24 469	9 682	5 590	14 787		
Land in farms	acres		62 269 824	24 096 133	8 455 468	38 173 691		
Value of land and buildings: ¹								
Average per farm	dollars		501 192	535 908	414 136	479 082		
Average per acre	dollars		196	214	272	185		
Irrigated land	acres		2 085 759	2 085 759	1 295 489	(X)		
Land in farms according to use:								
Total cropland	forms		22 100	9 485	5 590	12 615		
	acres		16 325 645	4 296 570	1 416 626	12 029 075		
Harvested cropland	forms		20 921	9 059	5 590	11 862		
	acres		8 802 485	2 653 255	951 385	6 149 230		
Total pastureland, excluding woodland pastured	forms		18 569	8 183	4 441	10 386		
	acres		43 984 156	19 024 901	6 733 424	24 959 255		
Inventory of livestock:								
Cattle and calves	forms		16 423	7 518	4 146	8 905		
	number		2 820 065	1 645 262	768 996	1 174 803		
Milk cows	forms		3 238	1 793	1 054	1 445		
	number		29 559	23 391	16 261	6 168		
Hogs and pigs	forms		2 633	1 180	643	1 453		
	number		214 346	85 736	35 953	128 610		
Sheep and lambs	forms		2 171	1 240	694	931		
	number		526 671	294 476	138 915	232 195		
Estimated market value of all machinery and equipment ¹ :								
	forms		24 417	9 516	5 541	14 901		
	\$1,000		1 262 310	468 283	233 464	794 027		
Average per farm	dollars		51 698	49 210	42 134	53 287		
Market value of agricultural products sold:								
	\$1,000		1 184 597	552 133	261 000	632 464		
Average per farm	dollars		48 412	57 027	46 691	42 772		
Crops, including nursery and greenhouse products	forms		15 538	5 639	3 086	9 899		
	\$1,000		490 292	148 688	64 864	341 604		
Livestock and livestock products	forms		17 909	8 001	4 411	9 908		
	\$1,000		685 991	401 518	195 287	284 473		
Poultry and poultry products	forms		947	424	229	523		
	\$1,000		8 314	1 927	848	6 387		
Selected farm production expenses: ¹								
Feed for livestock and poultry	forms		16 647	7 121	3 956	9 526		
	\$1,000		110 641	58 663	29 773	51 978		
Seed, bulbs, plants, and trees	forms		8 668	4 058	2 323	4 610		
	\$1,000		12 852	6 850	3 218	6 002		
Commercial fertilizer	forms		12 884	6 190	3 754	6 694		
	\$1,000		65 238	26 488	11 668	38 750		
Other agricultural chemicals, including lime								
	forms		13 091	4 595	2 363	8 496		
	\$1,000		28 015	6 295	2 141	21 720		
Energy and petroleum products	forms		24 366	9 490	5 532	14 876		
	\$1,000		90 393	37 255	17 817	53 137		
Hired farm labor	forms		11 414	4 804	2 572	6 610		
	\$1,000		70 989	36 560	17 257	34 429		
Contract labor	forms		2 566	1 266	756	1 300		
	\$1,000		5 990	3 674	2 234	2 317		

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NEBRASKA

		All farms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	24 054	20 331	19 440	23 812	20 075	19 053
Proportion of farms	percent	36.5	30.1	26.9	38.7	32.1	30.0
Irrigated land	acres	5 697 779	3 966 930	2 857 247	5 680 328	3 957 232	2 846 367
Average per farm	acres	237	195	147	239	197	149
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	363	312	257	253	207	142
	acres	1 660	(NA)	(NA)	1 162	1 031	802
10 to 49 acres	farms	2 353	2 430	2 887	2 258	2 311	2 661
	acres	71 637	(NA)	(NA)	69 598	69 509	86 207
50 to 99 acres	farms	3 918	4 186	5 342	3 904	4 164	5 303
	acres	285 387	(NA)	(NA)	284 434	302 182	385 130
100 to 199 acres	farms	7 581	6 613	6 548	7 570	6 611	6 548
	acres	1 059 075	(NA)	(NA)	1 057 585	920 705	913 100
200 to 499 acres	farms	7 435	5 529	3 933	7 428	5 523	3 927
	acres	2 260 379	(NA)	(NA)	2 258 676	1 633 893	1 101 097
500 to 999 acres	farms	1 908	1 058	406	1 907	1 058	405
	acres	1 255 344	(NA)	(NA)	(D)	676 895	256 049
1,000 acres or more	farms	496	203	67	492	201	67
	acres	764 297	(NA)	(NA)	754 033	353 017	103 982
Irrigated land use:							
Harvested cropland	farms	23 865	(NA)	(NA)	23 652	19 906	18 957
	acres	5 506 573	(NA)	(NA)	5 495 500	3 871 105	2 764 814
Pastureland	farms	1 329	(NA)	(NA)	1 289	(NA)	(NA)
	acres	123 754	(NA)	(NA)	118 684	74 528	58 196
Other land	farms	1 368	(NA)	(NA)	1 349	231	579
	acres	67 452	(NA)	(NA)	66 144	11 599	23 357
Land in irrigated farms	acres	22 516 501	18 162 421	14 801 661	22 410 891	18 083 599	14 694 674
Cropland	acres	11 506 853	(NA)	(NA)	11 473 729	8 987 399	7 697 727
Harvested cropland	acres	8 805 022	7 104 602	5 120 084	8 783 215	7 088 377	5 098 936

1978		All farms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	65 916	24 054	7 046	41 862
Land in farms	acres	46 273 401	22 516 501	4 524 222	23 756 900
Value of land and buildings: ¹					
Average per farm	dollars	372 786	576 254	486 623	254 054
Average per acre	dollars	525	609	737	443
Irrigated land	acres	5 697 779	5 697 779	2 001 716	(X)
Land in farms according to use:					
Total cropland	farms	60 178	24 027	7 046	36 151
	acres	22 399 384	11 506 853	2 407 106	10 892 531
Harvested cropland	farms	57 833	23 959	7 046	33 874
	acres	16 442 249	8 805 022	1 913 373	7 637 227
Total pastureland, excluding woodland pastured	farms	45 831	17 176	3 830	28 655
	acres	24 495 713	11 338 533	2 189 591	13 157 180
Inventory of livestock:					
Cattle and calves	farms	43 671	16 270	3 698	27 401
	number	6 427 124	3 513 570	912 832	2 913 554
Milk cows	farms	5 955	1 850	336	4 105
	number	119 260	50 591	9 681	68 669
Hogs and pigs	farms	21 390	7 528	1 636	13 862
	number	3 747 076	1 503 609	360 410	2 243 467
Sheep and lambs	farms	2 343	766	186	1 577
	number	172 748	84 274	36 548	88 474
Estimated market value of all machinery and equipment ¹	farms	65 834	24 282	7 117	41 552
	\$1,000	3 476 328	2 046 598	572 035	1 429 730
Average per farm	dollars	52 804	84 285	80 376	34 408
Market value of agricultural products sold	\$1,000	5 165 237	3 103 301	1 008 232	2 061 936
Average per farm	dollars	78 361	129 014	143 093	49 256
Crops, including nursery and greenhouse products	farms	51 860	22 539	6 497	29 321
	\$1,000	1 724 735	1 190 616	362 752	534 120
Livestock and livestock products	farms	51 214	18 163	4 345	33 051
	\$1,000	3 408 877	1 907 586	644 238	1 501 291
Poultry and poultry products	farms	4 248	1 121	215	3 127
	\$1,000	31 625	5 099	1 241	26 526
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	46 856	16 682	4 047	30 174
	\$1,000	657 808	334 755	124 647	323 053
Seed, bulbs, plants, and trees	farms	52 100	23 389	6 750	28 711
	\$1,000	111 325	77 497	22 701	33 828
Commercial fertilizer	farms	48 159	22 609	6 445	25 550
	\$1,000	267 572	191 198	56 217	76 374
Other agricultural chemicals, including lime	farms	46 431	21 496	6 163	24 935
	\$1,000	88 366	60 767	17 075	27 599
Energy and petroleum products	farms	65 601	24 275	7 115	41 326
	\$1,000	283 904	180 750	53 399	103 154
Hired farm labor	farms	25 157	11 577	3 186	13 580
	\$1,000	129 751	86 926	27 987	42 824
Contract labor	farms	3 053	1 617	713	1 436
	\$1,000	8 162	4 915	2 244	3 247

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NEVADA		All farms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	2 373	1 794	1 768	1 797	1 448	1 426
Proportion of farms	percent	82.5	86.4	83.7	88.2	89.4	89.9
Irrigated land	acres	899 204	777 510	752 696	865 271	736 926	713 297
Average per farm	acres	379	433	426	482	509	500
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	303	125	87	79	28	21
	acres	1 275	(NA)	(NA)	292	152	102
10 to 49 acres	farms	608	399	397	334	197	190
	acres	15 405	(NA)	(NA)	9 055	5 708	5 737
50 to 99 acres	farms	308	249	279	275	227	234
	acres	21 945	(NA)	(NA)	19 898	16 173	16 648
100 to 199 acres	farms	345	300	330	328	293	328
	acres	47 600	(NA)	(NA)	45 427	41 151	45 045
200 to 499 acres	farms	412	371	353	398	364	345
	acres	126 812	(NA)	(NA)	122 328	108 167	106 015
500 to 999 acres	farms	197	184	160	189	181	152
	acres	134 701	(NA)	(NA)	129 463	119 367	100 610
1,000 acres or more	farms	200	166	162	194	158	156
	acres	551 466	(NA)	(NA)	538 808	446 208	439 140
Irrigated land use:							
Harvested cropland	farms	2 080	(NA)	(NA)	1 631	1 373	1 366
	acres	597 921	(NA)	(NA)	578 342	517 141	495 069
Pastureland	farms	1 027	(NA)	(NA)	796	(NA)	(NA)
	acres	287 553	(NA)	(NA)	276 587	216 743	210 195
Other land	farms	154	(NA)	(NA)	113	56	62
	acres	13 730	(NA)	(NA)	10 342	3 042	8 033
Land in irrigated farms	acres	8 272 136	8 490 402	8 419 516	7 237 023	7 181 550	6 980 427
Cropland	acres	845 990	(NA)	(NA)	792 844	689 167	685 288
Harvested cropland	acres	597 921	551 273	520 830	578 342	523 121	497 095

1978	Irrigated farms				Nonirrigated farms
	All farms	Any irrigated land	All harvested cropland irrigated		
Farms	number	2 877	2 373	2 080	504
Land in farms	acres	10 474 965	8 272 136	7 980 306	2 202 829
Value of land and buildings: ¹					
Average per farm	dollars	696 777	775 717	850 534	321 495
Average per acre	dollars	191	223	219	73
Irrigated land	acres	899 204	899 204	863 642	(X)
Land in farms according to use:					
Total cropland	farms	2 469	2 309	2 080	160
	acres	863 797	845 990	823 587	17 807
Harvested cropland	farms	2 080	2 080	2 080	-
	acres	597 921	597 921	597 921	-
Total pastureland, excluding woodland pastured	farms	1 794	1 601	1 320	193
	acres	9 189 544	7 135 513	6 855 409	2 054 031
Inventory of livestock:					
Cattle and calves	farms	1 801	1 602	1 417	199
	number	577 076	541 880	527 808	35 196
Milk cows	farms	437	394	360	43
	number	13 590	12 572	11 831	1 018
Hogs and pigs	farms	401	306	268	95
	number	11 104	5 222	4 699	5 882
Sheep and lambs	farms	364	310	282	54
	number	131 682	125 011	116 379	6 671
Estimated market value of all machinery and equipment ¹ :					
	farms	2 870	2 370	2 051	500
	\$1,000	121 562	114 015	109 558	7 547
Average per farm	dollars	42 356	48 108	53 417	15 094
Market value of agricultural products sold:					
	\$1,000	202 122	192 131	188 235	9 992
Average per farm	dollars	70 255	80 965	90 498	19 825
Crops, including nursery and greenhouse products	farms	1 183	1 183	1 183	-
	\$1,000	60 127	60 127	60 127	-
Livestock and livestock products	farms	2 167	1 716	1 458	451
	\$1,000	141 889	131 981	128 088	9 908
Poultry and poultry products	farms	120	91	72	29
	\$1,000	106	23	20	84
Selected farm production expenses:					
Feed for livestock and poultry	farms	2 064	1 587	1 311	477
	\$1,000	25 829	23 230	22 183	2 599
Seed, bulbs, plants, and trees	farms	948	908	862	40
	\$1,000	2 331	2 326	2 319	5
Commercial fertilizer	farms	1 003	945	888	58
	\$1,000	4 936	4 909	4 892	27
Other agricultural chemicals, including lime	farms	1 012	884	839	128
	\$1,000	2 391	2 382	2 378	9
Energy and petroleum products	farms	2 824	2 354	2 039	470
	\$1,000	14 762	14 124	13 724	638
Hired farm labor	farms	1 308	1 148	1 082	160
	\$1,000	19 237	18 538	18 162	699
Contract labor	farms	273	237	220	36
	\$1,000	1 032	957	936	76

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NEW HAMPSHIRE

		All farms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	192	119	93	139	87	73
Proportion of farms	percent	5.8	4.9	3.2	7.9	6.0	4.4
Irrigated land	acres	1 802	2 130	1 510	1 687	2 056	1 458
Average per farm	acres	9	18	16	12	24	20
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	160	88	70	107	57	51
	acres	405	(NA)	(NA)	290	193	151
10 to 49 acres	farms	22	20	15	22	19	14
	acres	420	(NA)	(NA)	420	400	287
50 to 99 acres	farms	5	5	5	5	5	5
	acres	292	(NA)	(NA)	292	371	284
100 to 199 acres	farms	5	4	1	5	4	1
	acres	685	(NA)	(NA)	685	(D)	106
200 to 499 acres	farms	-	2	2	-	2	2
	acres	-	(NA)	(NA)	-	(D)	630
500 to 999 acres	farms	-	-	-	-	-	-
	acres	-	(NA)	(NA)	-	-	-
1,000 acres or more	farms	-	-	-	-	-	-
	acres	-	(NA)	(NA)	-	-	-
Irrigated land use:							
Harvested cropland	farms	189	(NA)	(NA)	137	87	73
	acres	1 776	(NA)	(NA)	1 666	2 043	1 451
Pastureland	farms	2	(NA)	(NA)	2	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(D)	-	-
Other land	farms	3	(NA)	(NA)	2	3	2
	acres	(D)	(NA)	(NA)	(D)	13	7
Land in irrigated farms							
Cropland	acres	22 840	15 671	19 941	18 717	12 482	14 560
Harvested cropland	acres	8 084	(NA)	(NA)	7 168	5 645	5 000
	acres	6 373	5 453	4 428	5 738	5 120	3 979

1978

		All farms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	3 288	192	99	3 096
Land in farms	acres	540 807	22 840	3 495	517 967
Value of land and buildings: ¹					
Average per farm	dollars	150 816	203 147	132 237	147 481
Average per acre	dollars	919	1 970	3 886	878
Irrigated land	acres	1 802	1 802	495	(X)
Land in farms according to use:					
Total cropland	farms	3 062	192	99	2 870
	acres	198 225	8 084	755	190 141
Harvested cropland	farms	2 785	190	99	2 595
	acres	136 803	6 373	484	130 430
Total pastureland, excluding woodland pastured	farms	1 920	58	26	1 862
	acres	68 386	1 217	339	67 169
Inventory of livestock:					
Cattle and calves	farms	1 860	36	12	1 824
	number	70 593	1 236	48	69 357
Milk cows	farms	1 020	23	10	997
	number	31 048	544	10	30 504
Hogs and pigs	farms	706	23	11	683
	number	9 853	156	38	9 697
Sheep and lambs	farms	337	17	2	320
	number	6 048	166	(D)	5 882
Estimated market value of all machinery and equipment ¹	farms	3 264	190	101	3 074
	\$1,000	65 198	6 227	2 345	58 971
Average per farm	dollars	19 975	32 776	23 216	19 184
Market value of agricultural products sold	\$1,000	89 273	14 079	4 954	75 195
Average per farm	dollars	27 151	73 326	50 043	24 288
Crops, including nursery and greenhouse products	farms	1 515	171	84	1 344
	\$1,000	22 838	11 929	3 794	10 909
Livestock and livestock products	farms	2 008	30	7	1 978
	\$1,000	48 227	893	7	47 333
Poultry and poultry products	farms	380	22	8	358
	\$1,000	18 208	1 257	1 153	16 952
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	2 437	55	23	2 382
	\$1,000	22 939	970	678	21 969
Seed, bulbs, plants, and trees	farms	1 478	166	94	1 312
	\$1,000	1 470	647	285	822
Commercial fertilizer	farms	1 812	167	90	1 645
	\$1,000	3 156	344	60	2 812
Other agricultural chemicals, including lime	farms	1 614	157	84	1 457
	\$1,000	1 380	294	59	1 087
Energy and petroleum products	farms	3 259	197	108	3 062
	\$1,000	5 837	1 189	483	4 648
Hired farm labor	farms	1 153	107	57	1 046
	\$1,000	12 321	3 165	936	9 156
Contract labor	farms	169	19	6	150
	\$1,000	307	35	6	272

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NEW JERSEY	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	1 813	1 581	1 509	1 604	1 401	1 294
Proportion of farms	18.3	21.3	17.7	24.0	25.4	22.9
Irrigated land	77 698	89 321	71 967	76 896	88 368	70 660
Average per farm	43	57	48	48	63	55
Irrigated farms by acres irrigated:						
1 to 9 acres	909	593	550	711	429	366
10 to 49 acres	2 811	(NA)	(NA)	2 306	1 576	1 525
50 to 99 acres	475	516	568	465	503	544
100 to 199 acres	11 585	(NA)	(NA)	11 387	12 409	13 234
200 to 499 acres	208	219	194	207	217	187
500 to 999 acres	14 075	(NA)	(NA)	(D)	15 023	12 478
1,000 acres or more	132	154	137	132	153	137
Harvested cropland	17 461	(NA)	(NA)	17 461	20 510	18 116
Pastureland	75	84	50	75	84	50
Other land	21 200	(NA)	(NA)	21 200	24 460	13 795
Irrigated land use:						
Harvested cropland	12	12	6	12	12	6
Pastureland	(D)	(NA)	(NA)	(D)	8 015	3 698
Other land	2	3	4	2	3	4
Land in irrigated farms	(D)	(NA)	(NA)	(D)	6 375	7 814
Harvested cropland	1 781	(NA)	(NA)	1 590	1 396	1 276
Pastureland	75 975	(NA)	(NA)	75 377	87 242	69 163
Other land	38	(NA)	(NA)	15	(NA)	(NA)
Land in irrigated farms	405	(NA)	(NA)	262	169	241
Cropland	60	(NA)	(NA)	48	26	-
Harvested cropland	1 318	(NA)	(NA)	1 257	957	-
Land in irrigated farms	228 062	256 973	239 367	223 267	250 947	230 237
Cropland	159 698	(NA)	(NA)	157 338	172 937	153 642
Harvested cropland	141 607	158 443	131 827	140 326	156 737	128 900

1978	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	9 895	1 813	1 077	8 082
Land in farms	1 049 435	228 062	71 948	821 373
Value of land and buildings: ¹				
Average per farm	285 722	336 813	231 474	274 417
Average per acre	2 701	2 650	3 270	2 715
Irrigated land	77 698	77 698	39 937	(X)
Land in farms according to use:				
Total cropland	9 096	1 812	1 077	7 284
Harvested cropland	750 594	159 698	46 282	590 896
Total pastureland, excluding woodland pastured	8 363	1 799	1 077	6 564
Other land	615 321	141 607	38 858	473 714
Inventory of livestock:				
Cattle and calves	4 410	230	99	4 180
Milk cows	126 326	5 357	1 749	120 969
Hogs and pigs	2 919	177	99	2 742
Sheep and lambs	99 624	3 000	391	96 624
Estimated market value of all machinery and equipment: ¹				
Average per farm	9 845	1 793	1 146	8 052
Market value of agricultural products sold	259 771	78 183	38 855	181 588
Crops, including nursery and greenhouse products	26 386	43 604	33 905	22 552
Livestock and livestock products	359 024	167 293	82 582	191 731
Poultry and poultry products	36 283	92 274	76 678	23 723
Selected farm production expenses: ¹				
Feed for livestock and poultry	7 072	1 778	1 067	5 294
Seed, bulbs, plants, and trees	253 236	164 303	82 209	88 933
Commercial fertilizer	4 016	224	128	3 792
Other agricultural chemicals, including lime	87 881	2 363	154	85 519
Energy and petroleum products	984	71	41	913
Hired farm labor	17 907	628	219	17 279
Contract labor	4 837	247	159	4 590
Commercial fertilizer	34 153	876	215	33 277
Other agricultural chemicals, including lime	5 978	1 537	948	4 441
Energy and petroleum products	20 427	13 198	8 274	7 230
Hired farm labor	6 833	1 637	1 019	5 196
Contract labor	20 172	7 583	3 096	12 589
Commercial fertilizer	6 649	1 654	1 061	4 995
Other agricultural chemicals, including lime	10 439	4 951	1 853	5 489
Energy and petroleum products	9 820	1 791	1 145	8 029
Hired farm labor	25 502	10 808	6 258	14 694
Contract labor	3 990	1 157	710	2 833
Commercial fertilizer	56 512	37 348	18 633	19 164
Other agricultural chemicals, including lime	677	259	155	418
Energy and petroleum products	6 589	5 300	2 078	1 289

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NEW MEXICO			All farms			Farms with sales of \$2,500 or more		
			1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms		7 651	5 714	5 698	4 630	3 975	3 904
Proportion of farms	percent		53.7	50.6	48.9	50.4	51.4	50.6
Irrigated land	acres		904 235	867 325	822 637	819 924	810 754	763 537
Average per farm	acres		118	152	144	177	204	196
Irrigated farms by acres irrigated:								
1 to 9 acres	farms		2 243	928	952	575	225	180
	acres		10 437	(NA)	(NA)	2 722	1 069	962
10 to 49 acres	farms		2 672	2 035	1 743	1 478	1 125	862
	acres		59 834	(NA)	(NA)	37 791	31 336	24 122
50 to 99 acres	farms		800	800	933	715	713	830
	acres		54 765	(NA)	(NA)	49 145	50 469	57 870
100 to 199 acres	farms		762	757	873	721	740	858
	acres		105 939	(NA)	(NA)	100 413	101 467	121 617
200 to 499 acres	farms		757	786	841	740	777	834
	acres		233 188	(NA)	(NA)	227 661	239 136	251 359
500 to 999 acres	farms		289	286	261	283	281	253
	acres		189 933	(NA)	(NA)	186 451	191 901	165 397
1,000 acres or more	farms		128	122	95	118	114	87
	acres		250 139	(NA)	(NA)	215 741	195 376	142 210
Irrigated land use:								
Harvested cropland	farms		6 872	(NA)	(NA)	4 227	3 722	3 704
	acres		743 256	(NA)	(NA)	685 211	693 570	621 600
Pastureland	farms		1 990	(NA)	(NA)	1 152	(NA)	(NA)
	acres		128 645	(NA)	(NA)	110 184	82 902	98 843
Other land	farms		537	(NA)	(NA)	371	324	516
	acres		32 334	(NA)	(NA)	24 529	34 282	43 094
Land in irrigated farms								
Cropland	acres		16 110 296	14 657 140	16 079 293	10 558 166	8 602 167	9 528 399
Harvested cropland	acres		1 368 514	(NA)	(NA)	1 219 567	1 186 948	1 148 695
	acres		870 221	796 033	729 459	809 683	753 344	685 768

1978		Irrigated farms				Nonirrigated farms	
		All farms	Any irrigated land	All harvested cropland irrigated			
Farms	number	14 253	7 651	6 337		6 602	
Land in farms	acres	48 301 326	16 110 296	11 253 209		32 191 030	
Value of land and buildings: ¹							
Average per farm	dollars	481 954	457 686	426 490		510 823	
Average per acre	dollars	143	219	241		104	
Irrigated land	acres	904 235	904 235	759 838		(X)	
Land in farms according to use:							
Total cropland	farms	10 011	7 464	6 337		2 547	
	acres	2 304 042	1 368 514	987 218		935 528	
Harvested cropland	farms	8 083	6 899	6 337		1 184	
	acres	1 221 323	870 221	655 549		351 102	
Total pastureland, excluding woodland pastured	farms	9 728	4 581	3 450		5 147	
	acres	43 226 830	12 846 740	9 277 098		30 380 090	
Inventory of livestock:							
Cattle and calves	farms	9 629	4 520	3 559		5 109	
	number	1 564 676	574 990	401 541		989 686	
Milk cows	farms	1 522	834	633		688	
	number	37 463	23 006	19 089		14 457	
Hogs and pigs	farms	1 719	1 108	971		611	
	number	64 728	29 535	26 790		35 193	
Sheep and lambs	farms	1 409	750	592		659	
	number	539 067	185 375	137 123		353 692	
Estimated market value of all machinery and equipment: ¹							
	farms	14 194	7 699	6 329		6 495	
	\$1,000	370 508	250 191	203 054		120 317	
Average per farm	dollars	26 103	32 497	32 083		18 525	
Market value of agricultural products sold							
	\$1,000	798 855	403 555	318 866		395 300	
Average per farm	dollars	56 048	52 745	50 318		59 876	
Crops, including nursery and greenhouse products	farms	5 359	4 501	4 103		858	
	\$1,000	188 855	177 882	160 627		10 972	
Livestock and livestock products	farms	10 551	4 616	3 544		5 935	
	\$1,000	595 847	221 519	154 108		374 328	
Poultry and poultry products	farms	426	267	213		159	
	\$1,000	14 154	4 155	4 132		9 999	
Selected farm production expenses: ¹							
Feed for livestock and poultry	farms	9 931	4 428	3 317		5 503	
	\$1,000	137 048	57 849	41 896		79 199	
Seed, bulbs, plants, and trees	farms	4 657	3 680	3 122		977	
	\$1,000	8 565	7 262	6 272		1 303	
Commercial fertilizer	farms	4 531	4 152	3 658		379	
	\$1,000	17 168	16 208	13 652		961	
Other agricultural chemicals, including lime	farms	4 564	3 313	2 851		1 251	
	\$1,000	8 297	6 560	5 745		1 737	
Energy and petroleum products	farms	14 153	7 689	6 319		6 464	
	\$1,000	48 997	35 228	29 334		13 769	
Hired farm labor	farms	5 973	3 595	2 965		2 378	
	\$1,000	52 141	35 734	31 679		16 407	
Contract labor	farms	1 409	961	857		448	
	\$1,000	7 353	6 328	5 859		1 026	

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NEW YORK	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	1 862	1 447	1 393	1 616	1 300	1 171
Proportion of farms	3.8	3.3	2.6	4.6	4.0	3.4
Irrigated land	56 451	54 580	55 491	55 379	53 546	52 832
Average per farm	30	38	40	34	41	45
Irrigated farms by acres irrigated:						
1 to 9 acres	1 086	696	585	861	580	426
10 to 49 acres	2 793	(NA)	(NA)	2 406	1 769	1 447
50 to 99 acres	469	418	449	454	391	408
100 to 199 acres	10 912	(NA)	(NA)	10 672	9 037	9 657
200 to 499 acres	156	172	204	151	168	183
500 to 999 acres	10 679	(NA)	(NA)	10 343	11 490	12 299
1,000 acres or more	92	105	102	91	105	101
Irrigated land use:						
Harvested cropland	(D)	(NA)	(NA)	(D)	13 959	13 240
Pastureland	50	51	47	50	51	47
Other land	13 785	(NA)	(NA)	13 785	14 122	12 406
Land in irrigated farms	8	5	6	8	5	6
Cropland	5 344	(NA)	(NA)	5 344	3 169	3 783
Harvested cropland	(D)	(NA)	(NA)	(D)	-	-
Land in irrigated farms	1 824	(NA)	(NA)	1 594	1 290	1 161
Cropland	55 005	(NA)	(NA)	54 063	52 650	52 242
Harvested cropland	30	(NA)	(NA)	16	(NA)	(NA)
Pastureland	420	(NA)	(NA)	340	323	103
Other land	69	(NA)	(NA)	58	25	26
Land in irrigated farms	1 026	(NA)	(NA)	976	573	487
Cropland	309 233	263 721	236 969	290 230	254 851	212 402
Harvested cropland	220 252	(NA)	(NA)	212 418	176 766	161 022
Harvested cropland	182 795	151 701	135 939	177 514	148 340	131 151

1978	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	49 273	1 862	926	47 411
Land in farms	9 906 906	309 233	42 845	9 597 673
Value of land and buildings: ¹				
Average per farm	135 994	265 034	202 803	131 034
Average per acre	670	1 534	3 762	641
Irrigated land	56 451	56 451	24 508	(X)
Land in farms according to use:				
Total cropland	47 442	1 859	926	45 583
Harvested cropland	6 181 117	220 252	30 067	5 960 865
Total pastureland, excluding woodland pastured	45 189	1 854	926	43 335
Other land	4 483 151	182 795	23 749	4 300 356
Inventory of livestock:				
Cattle and calves	32 720	323	49	32 397
Milk cows	2 037 009	16 131	1 445	2 020 878
Hogs and pigs				
Sheep and lambs				
Estimated market value of all machinery and equipment: ¹				
Average per farm	49 172	1 791	877	47 381
Market value of agricultural products sold	1 621 174	102 226	35 664	1 518 948
Crops, including nursery and greenhouse products	32 969	57 078	40 666	32 058
Livestock and livestock products	1 890 533	195 683	79 275	1 694 850
Poultry and poultry products	38 369	105 093	85 611	35 748
Other agricultural products	26 164	1 807	914	24 357
Selected farm production expenses: ¹				
Feed for livestock and poultry	546 364	184 151	78 801	362 213
Seed, bulbs, plants, and trees	32 145	230	26	31 915
Commercial fertilizer	1 240 477	10 309	412	1 230 168
Other agricultural chemicals, including lime	3 368	99	57	3 269
Energy and petroleum products	103 692	1 223	63	102 469
Hired farm labor	34 775	332	89	34 443
Contract labor	379 265	3 160	121	376 105
Commercial fertilizer	31 200	1 650	767	29 550
Other agricultural chemicals, including lime	54 665	14 416	7 009	40 249
Energy and petroleum products	32 412	1 674	757	30 738
Hired farm labor	88 169	9 957	2 491	78 212
Contract labor	30 089	1 674	781	28 415
Commercial fertilizer	40 945	8 520	2 045	32 425
Other agricultural chemicals, including lime	49 110	1 820	877	47 290
Energy and petroleum products	121 316	15 979	8 641	105 337
Hired farm labor	21 730	1 281	582	20 449
Contract labor	184 906	42 045	19 412	142 862
Commercial fertilizer	2 440	190	52	2 250
Other agricultural chemicals, including lime	10 083	3 142	423	6 941

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NORTH CAROLINA

		All farms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	6 545	4 002	5 170	5 898	3 695	4 810
Proportion of farms	percent	7.3	4.4	4.3	9.1	5.9	7.3
Irrigated land	acres	93 387	51 340	59 153	90 355	49 241	57 417
Average per farm	acres	14	13	11	15	13	12
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	3 713	2 274	3 186	3 115	2 006	2 861
	acres	14 827	(NA)	(NA)	13 584	9 573	14 034
10 to 49 acres	farms	2 561	1 605	1 894	2 519	1 572	1 861
	acres	51 771	(NA)	(NA)	50 946	29 300	31 866
50 to 99 acres	farms	208	101	68	203	96	67
	acres	13 204	(NA)	(NA)	12 900	5 860	4 084
100 to 199 acres	farms	48	14	15	47	14	15
	acres	5 918	(NA)	(NA)	(D)	1 733	1 857
200 to 499 acres	farms	12	6	4	12	6	3
	acres	3 530	(NA)	(NA)	3 530	(D)	926
500 to 999 acres	farms	1	1	2	-	-	2
	acres	(D)	(NA)	(NA)	-	-	(D)
1,000 acres or more	farms	2	1	1	2	1	1
	acres	(D)	(NA)	(NA)	(D)	(D)	(D)
Irrigated land use:							
Harvested cropland	farms	6 422	(NA)	(NA)	5 801	3 647	4 719
	acres	90 941	(NA)	(NA)	88 365	47 841	52 418
Pastureland	farms	95	(NA)	(NA)	74	(NA)	(NA)
	acres	1 313	(NA)	(NA)	952	682	4 161
Other land	farms	145	(NA)	(NA)	122	63	179
	acres	1 133	(NA)	(NA)	1 038	718	838
Land in irrigated farms	acres	1 129 132	722 582	964 403	1 093 532	690 596	916 349
Cropland	acres	595 244	(NA)	(NA)	578 124	334 117	444 061
Harvested cropland	acres	434 468	252 572	283 190	424 300	242 675	271 680

1978		All farms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	89 367	6 545	1 989	82 822
Land in farms	acres	11 352 783	1 129 132	116 174	10 223 651
Value of land and buildings: ¹					
Average per farm	dollars	135 072	190 944	87 153	130 487
Average per acre	dollars	1 051	1 114	1 593	1 044
Irrigated land	acres	93 387	93 387	19 918	(X)
Land in farms according to use:					
Total cropland	farms	84 068	6 542	1 989	77 526
	acres	6 236 955	595 244	44 278	5 641 711
Harvested cropland	farms	78 733	6 520	1 989	72 213
	acres	4 567 559	434 468	19 678	4 133 091
Total pastureland, excluding woodland pastured	farms	38 401	2 348	388	36 053
	acres	1 468 445	105 041	12 836	1 363 404
Inventory of livestock:					
Cattle and calves	farms	32 468	1 817	193	30 651
	number	879 030	55 575	2 701	823 455
Milk cows	farms	5 914	297	38	5 617
	number	125 742	5 743	259	119 999
Hogs and pigs	farms	22 573	1 090	139	21 483
	number	1 960 015	123 994	11 107	1 836 021
Sheep and lambs	farms	321	11	2	310
	number	7 652	396	(D)	7 256
Estimated market value of all machinery and equipment ¹	farms	89 020	6 768	2 062	82 252
	\$1,000	1 878 701	225 174	34 964	1 653 527
Average per farm	dollars	21 104	33 270	16 956	20 103
Market value of agricultural products sold	\$1,000	3 033 165	364 863	60 151	2 668 302
Average per farm	dollars	33 941	55 747	30 242	32 217
Crops, including nursery and greenhouse products	farms	66 941	6 418	1 943	60 523
	\$1,000	1 704 210	308 007	55 265	1 396 204
Livestock and livestock products	farms	42 643	2 056	243	40 587
	\$1,000	568 442	33 865	1 869	534 577
Poultry and poultry products	farms	5 515	177	32	5 338
	\$1,000	760 512	22 991	3 017	737 521
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	41 900	1 933	257	39 967
	\$1,000	620 782	24 364	2 314	596 418
Seed, bulbs, plants, and trees	farms	52 905	4 843	1 287	48 062
	\$1,000	56 801	9 356	3 639	47 445
Commercial fertilizer	farms	75 581	6 665	1 989	68 916
	\$1,000	213 186	24 628	1 816	188 557
Other agricultural chemicals, including lime	farms	63 565	6 217	1 727	57 348
	\$1,000	85 603	10 226	1 042	75 377
Energy and petroleum products	farms	88 432	6 759	2 062	81 673
	\$1,000	195 108	30 701	5 866	164 407
Hired farm labor	farms	43 601	4 718	1 049	38 883
	\$1,000	224 113	40 646	8 222	183 468
Contract labor	farms	5 515	756	181	4 759
	\$1,000	21 269	4 565	915	16 704

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

NORTH DAKOTA	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	792	510	480	766	490	436
Proportion of farms	1.9	1.2	1.0	2.0	1.2	1.0
Irrigated land	141 434	70 891	63 238	140 053	69 713	61 044
Average per farm	179	139	132	183	142	140
Irrigated farms by acres irrigated:						
1 to 9 acres	62	41	23	52	33	9
10 to 49 acres	208	(NA)	(NA)	167	113	34
50 to 99 acres	145	134	120	135	126	107
100 to 199 acres	3 699	(NA)	(NA)	3 513	3 307	3 112
200 to 499 acres	137	106	106	135	106	92
500 to 999 acres	9 758	(NA)	(NA)	(D)	7 515	6 317
1,000 acres or more	218	116	137	216	114	136
Irrigated land use:						
Harvested cropland	30 420	(NA)	(NA)	(D)	15 202	18 955
Pastureland	179	92	80	177	90	78
Other land	53 144	(NA)	(NA)	(D)	25 981	21 105
Land in irrigated farms	38	18	11	38	18	11
Cropland	25 886	(NA)	(NA)	25 886	12 445	7 461
Harvested cropland	13	3	3	13	3	3
Pastureland	65	(NA)	(NA)	61	14	28
Other land	2 165	(NA)	(NA)	2 086	494	1 596
Land in irrigated farms	1 342 296	853 805	847 664	1 325 394	840 972	833 254
Cropland	715 356	(NA)	(NA)	710 089	377 625	313 638
Harvested cropland	515 713	257 267	194 406	512 013	254 910	189 465

1978	Irrigated farms				Nonirrigated farms
	All farms	Any irrigated land	All harvested cropland irrigated		
Farms	41 169	792	184		40 377
Land in farms	42 025 363	1 342 296	97 906		40 683 067
Value of land and buildings: ¹					
Average per farm	356 788	541 157	277 671		352 588
Average per acre	347	339	610		347
Irrigated land	141 434	141 434	39 195		(X)
Land in farms according to use:					
Total cropland	39 472	790	184		38 682
Harvested cropland	28 829 994	715 356	53 361		28 114 638
Total pastureland, excluding woodland pastured	38 893	782	184		38 111
Land in farms according to use:					
Total pastureland, excluding woodland pastured	19 120 551	515 713	38 368		18 604 838
Land in farms according to use:					
Total pastureland, excluding woodland pastured	24 701	555	73		24 146
Land in farms according to use:					
Total pastureland, excluding woodland pastured	12 493 611	621 772	42 759		11 871 839
Inventory of livestock:					
Cattle and calves	21 032	489	57		20 543
Milk cows	1 903 279	119 235	9 693		1 784 044
Hogs and pigs	4 804	128	8		4 676
Sheep and lambs	101 366	4 182	28		97 184
Estimated market value of all machinery and equipment: ¹	4 074	73	9		4 001
Average per farm	330 687	9 084	336		321 603
Average per acre	1 678	43	17		1 635
Market value of agricultural products sold:	196 940	22 793	17 215		174 147
Crops, including nursery and greenhouse products	41 131	917	247		40 214
Livestock and livestock products	2 602 426	87 675	16 127		2 514 752
Poultry and poultry products	63 272	95 610	65 291		62 534
Market value of agricultural products sold:					
Crops, including nursery and greenhouse products	1 793 590	78 541	11 479		1 715 048
Livestock and livestock products	43 567	99 169	62 383		42 476
Poultry and poultry products	37 089	713	173		36 376
Selected farm production expenses: ¹					
Feed for livestock and poultry	1 295 283	44 646	8 496		1 250 637
Seed, bulbs, plants, and trees	23 433	522	71		22 911
Commercial fertilizer	489 080	33 497	2 964		455 583
Other agricultural chemicals, including lime	1 956	43	11		1 913
Energy and petroleum products	9 226	398	19		8 828
Hired farm labor	19 139	511	81		18 628
Contract labor	61 603	4 215	455		57 388
Feed for livestock and poultry	21 886	729	191		21 157
Seed, bulbs, plants, and trees	53 847	2 856	538		50 992
Commercial fertilizer	25 774	750	201		25 024
Other agricultural chemicals, including lime	150 966	5 977	884		144 988
Energy and petroleum products	30 536	729	178		29 807
Hired farm labor	70 837	2 201	137		68 636
Contract labor	41 112	917	247		40 195
Feed for livestock and poultry	160 255	6 591	1 107		153 664
Seed, bulbs, plants, and trees	17 620	542	108		17 078
Commercial fertilizer	70 920	4 953	800		65 967
Other agricultural chemicals, including lime	2 037	154	82		1 883
Energy and petroleum products	5 630	652	341		4 978

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

OHIO	All forms			Forms with sales of \$2,500 or more			
	1978	1974	1969	1978	1974	1969	
Farms irrigated in census year	forms	1 355	981	1 024	1 141	848	723
Proportion of farms	percent	1.4	1.1	0.9	1.5	1.2	1.0
Irrigated land	acres	26 314	22 115	22 087	24 900	21 313	16 393
Average per farm	acres	19	23	22	22	25	23
Irrigated forms by acres irrigated:							
1 to 9 acres	forms	950	684	631	835	577	475
	acres	2 408	(NA)	(NA)	2 116	1 432	1 250
10 to 49 acres	forms	281	189	273	182	167	166
	acres	4 982	(NA)	(NA)	3 860	4 014	3 518
50 to 99 acres	forms	67	63	82	67	59	46
	acres	4 511	(NA)	(NA)	4 511	4 083	2 979
100 to 199 acres	forms	32	23	22	32	23	20
	acres	4 265	(NA)	(NA)	4 265	2 979	2 572
200 to 499 acres	forms	18	15	13	18	15	13
	acres	5 136	(NA)	(NA)	5 136	4 488	4 314
500 to 999 acres	forms	6	7	3	6	7	3
	acres	(D)	(NA)	(NA)	(D)	4 317	1 760
1,000 acres or more	forms	1	-	-	1	-	-
	acres	(D)	(NA)	(NA)	(D)	-	-
Irrigated land use:							
Harvested cropland	forms	1 227	(NA)	(NA)	1 113	846	717
	acres	24 747	(NA)	(NA)	24 356	20 537	15 818
Pastureland	forms	39	(NA)	(NA)	22	(NA)	(NA)
	acres	436	(NA)	(NA)	285	80	478
Other land	forms	120	(NA)	(NA)	28	10	17
	acres	1 131	(NA)	(NA)	259	696	97
Land in irrigated forms	acres	177 648	126 297	116 189	170 067	114 628	98 268
Cropland	acres	125 210	(NA)	(NA)	121 281	88 651	73 926
Harvested cropland	acres	97 239	81 333	57 655	95 764	76 107	52 379

1978		Irrigated forms			Nonirrigated forms
		All farms	Any irrigated land	All harvested cropland irrigated	
Farms	number	95 937	1 355	717	94 582
Land in farms	acres	16 090 902	177 648	52 514	15 913 254
Value of land and buildings: ¹					
Average per farm	dollars	249 345	304 309	175 143	248 533
Average per acre	dollars	1 483	2 199	2 231	1 474
Irrigated land	acres	26 314	26 314	7 282	(X)
Land in farms according to use:					
Total cropland	forms	91 969	1 352	717	90 617
	acres	12 226 271	125 210	22 245	12 101 061
Harvested cropland	forms	87 099	1 264	717	85 835
	acres	10 289 516	97 239	7 095	10 192 277
Total pastureland, excluding woodland pastured	forms	49 007	297	128	48 710
	acres	2 166 314	19 029	12 445	2 147 285
Inventory of livestock:					
Cattle and calves	forms	46 284	245	108	46 039
	number	1 690 050	6 470	357	1 683 580
Milk cows	forms	13 413	39	4	13 374
	number	367 103	740	15	366 363
Hogs and pigs	forms	18 758	53	5	18 705
	number	2 137 680	11 491	68	2 126 189
Sheep and lambs	forms	7 434	28	4	7 406
	number	327 684	1 439	75	326 245
Estimated market value of all machinery and equipment: ¹	forms	95 708	1 397	678	94 311
	\$1,000	3 025 108	69 866	27 441	2 955 242
Average per farm	dollars	31 608	50 012	40 473	31 335
Market value of agricultural products sold	\$1,000	2 876 936	161 478	84 543	2 715 458
Average per farm	dollars	29 988	119 172	117 912	28 710
Crops, including nursery and greenhouse products	forms	71 827	1 230	700	70 597
	\$1,000	1 610 371	156 306	84 405	1 454 065
Livestock and livestock products	forms	56 725	215	36	56 510
	\$1,000	1 118 909	4 538	136	1 114 371
Poultry and poultry products	forms	5 837	37	4	5 800
	\$1,000	147 656	634	2	147 022
Selected farm production expenses: ¹					
Feed for livestock and poultry	forms	54 989	277	94	54 712
	\$1,000	283 695	1 349	14	282 346
Seed, bulbs, plants, and trees	forms	68 655	1 280	598	67 375
	\$1,000	113 689	13 955	7 379	99 734
Commercial fertilizer	forms	74 731	1 182	529	73 549
	\$1,000	267 139	5 091	1 026	262 048
Other agricultural chemicals, including lime	forms	69 364	1 223	536	68 141
	\$1,000	90 431	2 950	716	87 481
Energy and petroleum products	forms	95 323	1 397	678	93 976
	\$1,000	177 560	15 506	10 358	162 054
Hired farm labor	forms	31 453	965	501	30 488
	\$1,000	140 163	38 372	20 901	101 791
Contract labor	forms	3 449	135	30	3 314
	\$1,000	11 247	2 461	140	8 786

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

OKLAHOMA			All forms			Forms with sales of \$2,500 or more		
			1978	1974	1969	1978	1974	1969
Farms irrigated in census year	forms		3 850	3 454	3 809	3 492	3 192	3 495
Proportion of farms	percent		4.8	5.0	4.5	6.0	6.7	6.7
Irrigated land	acres		602 203	515 104	524 065	593 668	509 643	516 769
Average per form	acres		156	149	138	170	160	148
Irrigated farms by acres irrigated:								
1 to 9 acres	forms		485	354	325	253	203	182
	acres		1 867	(NA)	(NA)	900	845	890
10 to 49 acres	forms		1 107	1 029	1 213	1 016	944	1 082
	acres		30 094	(NA)	(NA)	28 065	26 274	30 664
50 to 99 acres	forms		771	772	895	754	756	860
	acres		53 236	(NA)	(NA)	52 064	53 101	60 831
100 to 199 acres	forms		711	619	660	703	613	657
	acres		96 315	(NA)	(NA)	95 355	85 791	89 287
200 to 499 acres	forms		542	476	512	534	473	511
	acres		161 452	(NA)	(NA)	(D)	140 276	157 648
500 to 999 acres	forms		170	141	155	168	140	154
	acres		114 141	(NA)	(NA)	(D)	94 884	103 220
1,000 acres or more	forms		64	63	49	64	63	49
	acres		145 098	(NA)	(NA)	145 098	108 472	74 229
Irrigated land use:								
Harvested cropland	forms		3 547	(NA)	(NA)	3 251	3 005	3 283
	acres		512 964	(NA)	(NA)	508 792	473 165	460 812
Pastureland	forms		606	(NA)	(NA)	535	(NA)	(NA)
	acres		65 152	(NA)	(NA)	62 694	30 882	38 819
Other land	forms		203	(NA)	(NA)	173	72	173
	acres		24 087	(NA)	(NA)	22 182	5 596	17 138
Land in irrigated forms								
Cropland	acres		3 635 223	3 031 257	3 260 510	3 578 143	2 983 337	3 195 471
Harvested cropland	acres		1 974 308	(NA)	(NA)	1 949 491	1 684 437	1 772 551
	acres		1 324 092	1 208 484	1 096 382	1 313 592	1 200 718	1 084 830
1978								
			Irrigated farms			Nonirrigated farms		
			All forms	Any irrigated land	All harvested cropland irrigated			
Farms	number		79 388	3 850	973		75 538	
Land in farms	acres		34 344 480	3 635 223	522 579		30 709 257	
Value of land and buildings: ¹								
Average per form	dollars		222 624	437 752	231 762		211 410	
Average per acre	dollars		512	467	443		518	
Irrigated land	acres		602 203	602 203	184 363		(X)	
Land in farms according to use:								
Total cropland	forms		63 624	3 794	973		59 830	
	acres		14 640 676	1 974 308	261 044		12 666 368	
Harvested cropland	forms		50 682	3 700	973		46 982	
	acres		8 703 435	1 324 092	138 831		7 379 343	
Total pastureland, excluding woodland pastured	forms		66 039	3 052	604		62 987	
	acres		20 946 516	1 814 395	289 855		19 132 121	
Inventory of livestock:								
Cattle and calves	forms		63 631	2 777	530		60 854	
	number		5 038 012	481 259	62 463		4 556 753	
Milk cows	forms		5 678	279	59		5 399	
	number		104 677	13 748	1 468		90 929	
Hogs and pigs	forms		8 563	324	66		8 239	
	number		330 016	29 104	2 655		300 912	
Sheep and lambs	forms		1 719	76	19		1 643	
	number		102 341	4 955	712		97 386	
Estimated market value of all machinery and equipment ¹	forms		79 133	3 933	989		75 200	
	\$1,000		1 785 765	252 016	42 114		1 533 749	
Average per form	dollars		22 567	64 077	42 582		20 396	
Market value of agricultural products sold	\$1,000		2 367 696	386 468	52 397		1 981 228	
Average per form	dollars		29 824	100 381	53 851		26 228	
Crops, including nursery and greenhouse products	forms		32 909	3 281	727		29 628	
	\$1,000		623 094	179 992	30 178		443 103	
Livestock and livestock products	forms		68 940	2 910	567		66 030	
	\$1,000		1 646 892	205 156	22 217		1 441 736	
Poultry and poultry products	forms		2 622	76	20		2 546	
	\$1,000		97 710	1 320	52		96 390	
Selected farm production expenses: ¹								
Feed for livestock and poultry	forms		66 810	2 718	556		64 092	
	\$1,000		428 491	41 037	4 223		387 454	
Seed, bulbs, plants, and trees	forms		26 227	2 942	601		23 285	
	\$1,000		33 653	11 023	2 100		22 630	
Commercial fertilizer	forms		41 357	3 398	779		37 959	
	\$1,000		114 683	19 024	2 923		95 659	
Other agricultural chemicals, including lime	forms		28 869	3 155	725		25 714	
	\$1,000		33 703	8 253	1 128		25 450	
Energy and petroleum products	forms		78 786	3 933	989		74 853	
	\$1,000		134 844	24 575	5 054		110 269	
Hired farm labor	forms		25 524	2 280	373		23 244	
	\$1,000		80 776	23 864	5 823		56 911	
Contract labor	forms		6 514	650	151		5 864	
	\$1,000		10 601	2 123	282		8 478	

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

OREGON	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Forms irrigated in census year	15 637	11 791	12 014	11 245	8 783	8 842
Proportion of farms	45.1	44.1	41.3	54.0	51.6	52.0
Irrigated land	1 920 318	1 561 438	1 519 421	1 833 905	1 507 491	1 458 257
Average per farm	123	132	126	163	172	165
Irrigated farms by acres irrigated:						
1 to 9 acres	4 562	2 509	2 467	2 013	1 053	902
10 to 49 acres	19 995	(NA)	(NA)	8 666	4 844	4 451
50 to 99 acres	5 363	4 309	4 367	3 716	2 895	2 928
100 to 199 acres	124 935	(NA)	(NA)	93 719	74 313	77 434
200 to 499 acres	2 008	1 743	1 909	1 873	1 626	1 759
500 to 999 acres	139 756	(NA)	(NA)	131 622	113 125	122 976
1,000 acres or more	1 596	1 463	1 554	1 559	1 448	1 550
Land in irrigated farms	220 734	(NA)	(NA)	215 804	201 368	214 919
Harvested cropland	1 401	1 185	1 204	1 390	1 183	1 199
Pastureland	423 377	(NA)	(NA)	419 796	352 220	360 804
Other land	455	369	318	451	368	313
Land in irrigated farms	307 095	(NA)	(NA)	304 626	247 753	210 464
Harvested cropland	252	213	195	243	210	191
Land in irrigated farms	684 426	(NA)	(NA)	659 672	513 868	467 209
Harvested cropland	12 662	(NA)	(NA)	9 651	7 931	7 980
Pastureland	1 345 385	(NA)	(NA)	1 312 524	1 167 291	1 071 059
Other land	7 179	(NA)	(NA)	4 808	(NA)	(NA)
Land in irrigated farms	549 699	(NA)	(NA)	498 362	328 166	364 872
Harvested cropland	686	(NA)	(NA)	576	246	499
Land in irrigated farms	25 234	(NA)	(NA)	23 019	12 034	22 326
Land in irrigated farms	11 917 985	10 973 901	11 296 636	11 316 720	10 395 005	10 725 654
Cropland	2 835 520	(NA)	(NA)	2 721 506	2 423 013	2 543 676
Harvested cropland	1 936 609	1 732 929	1 626 766	1 894 880	1 702 200	1 587 578

1978	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Forms	34 642	15 637	9 589	19 005
Land in farms	18 414 484	11 917 985	6 567 305	6 496 499
Value of land and buildings: ¹				
Average per farm	267 149	339 154	296 348	207 620
Average per acre	504	446	433	611
Irrigated land	1 920 318	1 920 318	1 399 646	(X)
Land in farms according to use:				
Total cropland	30 819	14 935	9 589	15 884
Harvested cropland	5 247 487	2 835 520	1 373 446	2 411 967
Total pastureland, excluding woodland pastured	25 609	13 315	9 589	12 294
Land in farms according to use:	3 280 005	1 936 609	1 015 011	1 343 396
Total pastureland, excluding woodland pastured	22 678	10 658	5 728	12 020
Land in farms according to use:	11 728 976	8 218 847	4 703 716	3 510 129
Inventory of livestock:				
Cattle and calves	22 119	9 981	5 634	12 138
Milk cows	1 599 684	1 135 575	707 723	464 109
Hogs and pigs	4 667	2 481	1 388	2 186
Sheep and lambs	94 190	65 766	32 418	28 424
Estimated market value of all machinery and equipment: ¹	3 596	1 482	799	2 114
Market value of agricultural products sold:	120 584	52 959	28 658	67 625
Market value of agricultural products sold:	4 530	1 806	931	2 724
Market value of agricultural products sold:	457 700	194 202	81 900	263 498
Market value of agricultural products sold:	34 447	15 622	9 673	18 825
Market value of agricultural products sold:	980 389	613 707	357 770	366 682
Market value of agricultural products sold:	28 461	39 285	36 986	19 478
Market value of agricultural products sold:	1 285 016	881 895	534 395	403 121
Market value of agricultural products sold:	37 094	56 398	55 730	21 211
Market value of agricultural products sold:	16 512	9 153	6 408	7 359
Market value of agricultural products sold:	695 820	531 398	335 791	164 422
Market value of agricultural products sold:	24 102	10 429	5 620	13 673
Market value of agricultural products sold:	530 664	342 341	196 342	188 323
Market value of agricultural products sold:	2 123	861	518	1 262
Market value of agricultural products sold:	58 532	8 156	2 263	50 376
Selected farm production expenses: ¹				
Feed for livestock and poultry	23 458	9 666	5 254	13 792
Seed, bulbs, plants, and trees	156 984	73 759	37 254	83 225
Commercial fertilizer	11 549	6 950	4 603	4 599
Other agricultural chemicals, including lime	31 023	26 963	17 405	4 060
Energy and petroleum products	19 402	10 720	6 808	8 682
Hired farm labor	74 017	51 000	27 718	23 017
Contract labor	17 987	8 907	5 555	9 080
Contract labor	33 303	23 801	14 456	9 501
Contract labor	34 346	15 607	9 668	18 739
Contract labor	72 356	51 909	32 867	20 447
Contract labor	13 858	7 957	5 002	5 901
Contract labor	139 790	115 234	72 918	24 556
Contract labor	3 528	2 070	1 420	1 458
Contract labor	14 262	11 191	7 807	3 071

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

PENNSYLVANIA	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	1 422	992	936	1 194	863	745
Proportion of farms	2.4	1.9	1.4	2.7	2.3	1.9
Irrigated land	14 971	17 734	18 697	14 013	16 571	16 798
Average per farm	11	18	20	12	19	23
Irrigated farms by acres irrigated:						
1 to 9 acres	1 113	626	529	900	531	387
10 to 49 acres	2 672	(NA)	(NA)	2 203	1 454	1 216
50 to 99 acres	243	281	292	231	252	257
100 to 199 acres	5 045	(NA)	(NA)	4 781	5 469	5 641
200 to 499 acres	42	61	82	40	56	68
500 to 999 acres	2 589	(NA)	(NA)	(D)	3 775	4 183
1,000 acres or more	16	13	24	15	13	24
Irrigated land use:						
Harvested cropland	(D)	(NA)	(NA)	(D)	(D)	2 853
Pastureland	6	9	8	6	9	8
Other land	1 532	(NA)	(NA)	1 532	2 713	2 240
Land in irrigated farms	2	2	1	2	2	1
Cropland	(D)	(NA)	(NA)	(D)	(D)	665
Harvested cropland	-	(NA)	(NA)	-	-	-
Irrigated land use:						
Harvested cropland	1 384	(NA)	(NA)	1 165	855	733
Pastureland	14 157	(NA)	(NA)	13 488	16 294	16 531
Other land	30	(NA)	(NA)	22	(NA)	(NA)
Land in irrigated farms	671	(NA)	(NA)	436	138	190
Cropland	24	(NA)	(NA)	21	10	17
Harvested cropland	143	(NA)	(NA)	89	139	77
Land in irrigated farms	154 164	165 783	172 890	145 686	143 890	147 748
Cropland	103 248	(NA)	(NA)	99 139	102 982	101 333
Harvested cropland	79 955	90 505	85 709	77 647	86 269	79 551

1978	Irrigated farms			
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms	59 942	1 422	808	58 520
Land in farms	8 747 279	154 164	21 920	8 593 115
Value of land and buildings: ¹				
Average per farm	187 406	267 839	173 423	185 515
Average per acre	1 273	2 321	6 048	1 254
Irrigated land	14 971	14 971	4 212	(X)
Land in farms according to use:				
Total cropland	57 748	1 421	808	56 327
Harvested cropland	5 816 247	103 248	9 787	5 712 999
Total pastureland, excluding woodland pastured	55 378	1 420	808	53 958
Total pastureland, excluding woodland pastured	4 344 044	79 955	4 084	4 264 089
Inventory of livestock:				
Cattle and calves	40 860	272	76	40 588
Milk cows	1 736 474	12 341	791	1 724 133
Hogs and pigs	19 601	84	5	19 517
Sheep and lambs	662 879	3 488	120	659 391
Estimated market value of all machinery and equipment: ¹	12 742	164	87	12 578
Feed for livestock and poultry	811 916	10 178	266	801 738
Seed, bulbs, plants, and trees	3 176	26	10	3 150
Commercial fertilizer	102 126	999	443	101 127
Other agricultural chemicals, including lime	59 870	1 376	771	58 494
Energy and petroleum products	1 768 054	80 326	32 578	1 687 728
Hired farm labor	29 532	58 376	42 254	28 853
Contract labor	2 189 594	282 689	152 937	1 906 905
Market value of agricultural products sold	36 529	198 797	189 279	32 586
Crops, including nursery and greenhouse products	39 543	1 379	796	38 164
Livestock and livestock products	644 530	266 569	152 565	377 961
Poultry and poultry products	43 008	290	68	42 718
Selected farm production expenses: ¹	1 209 481	9 541	336	1 199 940
Feed for livestock and poultry	6 605	181	94	6 424
Seed, bulbs, plants, and trees	335 583	6 579	37	329 003
Commercial fertilizer	42 914	360	111	42 554
Other agricultural chemicals, including lime	433 329	6 230	126	427 099
Energy and petroleum products	42 273	1 083	546	41 190
Hired farm labor	53 855	11 943	7 971	41 912
Contract labor	45 628	1 088	518	44 540
Market value of agricultural products sold	104 038	3 925	1 077	100 114
Crops, including nursery and greenhouse products	42 257	1 091	529	41 166
Livestock and livestock products	37 565	3 644	1 236	33 927
Poultry and poultry products	59 531	1 376	771	58 155
Selected farm production expenses: ¹	128 763	21 054	13 976	107 709
Feed for livestock and poultry	21 170	932	498	20 238
Seed, bulbs, plants, and trees	177 497	70 038	38 150	107 459
Commercial fertilizer	2 581	301	200	2 280
Other agricultural chemicals, including lime	10 370	4 261	2 496	6 109

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

RHODE ISLAND	All forms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	100	73	60	80	57	59
Proportion of farms	11.5	12.2	8.5	15.4	13.6	12.7
Irrigated land	2 985	2 336	1 925	2 931	2 264	1 924
Average per form	30	32	32	37	40	33
Irrigated farms by acres irrigated:						
1 to 9 acres	59	42	27	39	28	26
10 to 49 acres	166	(NA)	(NA)	112	(D)	(D)
50 to 99 acres	33	20	23	33	18	23
100 to 199 acres	803	(NA)	(NA)	803	322	405
200 to 499 acres	2	4	5	2	4	5
500 to 999 acres	(D)	(NA)	(NA)	(D)	236	285
1,000 acres or more	3	2	2	3	2	2
Irrigated land use:						
Harvested cropland	98	(NA)	(NA)	79	56	58
Postureland	2 980	(NA)	(NA)	2 928	2 136	1 744
Other land	1	(NA)	(NA)	—	(NA)	(NA)
Land in irrigated farms	(D)	(NA)	(NA)	—	10	180
Cropland	2	(NA)	(NA)	2	3	—
Harvested cropland	(D)	(NA)	(NA)	(D)	118	—
Land in irrigated farms	8 956	10 260	7 655	8 579	8 733	7 617
Cropland	7 072	(NA)	(NA)	6 807	5 518	4 983
Harvested cropland	5 974	4 875	4 103	5 796	4 736	4 086

1978	All forms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	866	100	38	766
Land in farms	74 585	8 956	2 116	65 629
Value of land and buildings: ¹				
Average per form	209 667	289 095	129 361	198 708
Average per acre	2 370	3 605	2 888	2 218
Irrigated land	2 985	2 985	1 184	(X)
Land in farms according to use:				
Total cropland	804	99	38	705
Harvested cropland	36 434	7 072	1 505	29 362
Total pastureland, excluding woodland pastured	710	98	38	612
Land in farms	24 997	5 974	1 184	19 023
Land in farms	427	26	10	401
Land in farms	10 823	287	129	10 536
Inventory of livestock:				
Cattle and calves	401	23	8	378
Milk cows	10 068	249	63	9 819
Hogs and pigs	182	11	1	171
Sheep and lambs	4 757	32	(D)	4 725
Estimated market value of all machinery and equipment: ¹	147	10	4	137
Feed for livestock and poultry	6 557	139	89	6 418
Seed, bulbs, plants, and trees	60	—	—	60
Commercial fertilizer	2 493	—	—	2 493
Other agricultural chemicals, including lime	866	105	43	761
Energy and petroleum products	16 116	3 529	635	12 587
Hired farm labor	18 610	33 611	14 760	16 540
Contract labor	26 448	10 029	1 369	16 419
Market value of agricultural products sold	30 541	100 293	36 027	21 435
Crops, including nursery and greenhouse products	473	91	37	382
Livestock and livestock products	15 738	9 968	1 352	5 771
Poultry and poultry products	449	19	9	430
Selected farm production expenses: ¹	7 478	58	(D)	7 420
Feed for livestock and poultry	74	3	2	71
Seed, bulbs, plants, and trees	3 232	4	(D)	3 228
Commercial fertilizer	542	26	9	516
Other agricultural chemicals, including lime	5 058	26	13	5 032
Energy and petroleum products	471	87	28	384
Hired farm labor	829	320	33	509
Contract labor	595	100	41	495
Market value of agricultural products sold	1 129	364	71	764
Crops, including nursery and greenhouse products	562	98	43	464
Livestock and livestock products	596	211	38	385
Poultry and poultry products	866	105	43	761
Selected farm production expenses: ¹	1 904	599	75	1 305
Feed for livestock and poultry	304	59	13	245
Seed, bulbs, plants, and trees	4 584	3 243	173	1 341
Commercial fertilizer	37	8	6	29
Other agricultural chemicals, including lime	80	18	13	63

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

SOUTH CAROLINA	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	961	446	675	653	323	594
Proportion of farms	2.9	1.5	1.7	3.4	1.8	3.4
Irrigated land	32 639	10 335	15 003	31 260	9 429	14 374
Average per farm	34	23	22	48	29	24
Irrigated farms by acres irrigated:						
1 to 9 acres	584	261	353	309	160	295
10 to 49 acres	1 856	(NA)	(NA)	1 158	585	1 387
50 to 99 acres	251	148	264	220	129	243
100 to 199 acres	5 620	(NA)	(NA)	5 060	2 760	5 047
200 to 499 acres	50	22	34	48	19	32
500 to 999 acres	3 294	(NA)	(NA)	(D)	1 185	1 957
1,000 acres or more	34	3	15	34	3	15
Irrigated land use:						
Harvested cropland	4 605	(NA)	(NA)	4 605	392	1 982
Pastureland	34	10	6	34	10	6
Other land	10 344	(NA)	(NA)	10 344	(D)	1 578
Land in irrigated farms	6	1	3	6	1	3
Cropland	(D)	(NA)	(NA)	(D)	(D)	2 423
Harvested cropland	2	1	—	2	1	—
Irrigated cropland	(D)	(NA)	(NA)	(D)	(D)	—
Pastureland	910	(NA)	(NA)	625	317	574
Other land	31 048	(NA)	(NA)	29 914	9 043	12 165
Land in irrigated farms	47	(NA)	(NA)	36	(NA)	(NA)
Cropland	1 312	(NA)	(NA)	1 180	318	2 140
Harvested cropland	27	(NA)	(NA)	14	5	8
Other land	279	(NA)	(NA)	166	68	69
Land in irrigated farms	321 159	148 257	299 677	293 985	114 476	269 438
Cropland	181 686	(NA)	(NA)	173 026	63 635	135 677
Harvested cropland	146 590	57 511	97 446	142 551	55 244	94 853

1978	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	33 430	961	412	32 469
Land in farms	6 318 617	321 159	23 622	5 997 458
Value of land and buildings: ¹				
Average per farm	146 244	323 141	101 256	140 851
Average per acre	773	948	1 768	764
Irrigated land	32 639	32 639	6 175	(X)
Land in farms according to use:				
Total cropland	29 736	958	412	28 778
Harvested cropland	3 475 921	181 686	10 822	3 294 235
Total pastureland, excluding woodland pastured	26 304	940	412	25 364
Land in farms according to use:	2 570 889	146 590	6 128	2 424 299
Total pastureland, excluding woodland pastured	14 589	369	74	14 220
Land in farms according to use:	905 314	23 805	1 855	881 509
Inventory of livestock:				
Cattle and calves	14 252	290	47	13 962
Milk cows	503 421	20 782	467	482 639
Hogs and pigs	1 958	65	5	1 893
Sheep and lambs	46 246	2 095	7	44 151
Estimated market value of all machinery and equipment: ¹	11 017	183	50	10 834
Feed for livestock and poultry	517 993	20 592	895	497 401
Seed, bulbs, plants, and trees	62	1	—	61
Commercial fertilizer	1 069	(D)	—	893
Other agricultural chemicals, including lime	33 334	988	404	32 346
Energy and petroleum products	733 590	48 726	8 176	684 865
Hired farm labor	22 007	49 317	20 238	21 173
Contract labor	867 796	82 958	18 282	784 839
Market value of agricultural products sold	25 959	86 324	44 374	24 172
Crops, including nursery and greenhouse products	19 709	823	360	18 886
Livestock and livestock products	550 154	71 142	17 726	479 013
Poultry and poultry products	19 543	358	86	19 185
Selected farm production expenses: ¹	183 615	11 105	164	172 510
Feed for livestock and poultry	1 254	42	28	1 212
Seed, bulbs, plants, and trees	134 027	711	393	133 317
Commercial fertilizer	19 587	398	96	19 189
Other agricultural chemicals, including lime	133 398	3 536	171	129 862
Energy and petroleum products	17 551	757	276	16 794
Hired farm labor	22 341	3 271	1 762	19 069
Contract labor	25 668	924	358	24 744
Other agricultural chemicals, including lime	96 516	6 998	373	89 518
Energy and petroleum products	20 248	885	332	19 363
Hired farm labor	49 095	4 410	375	44 685
Contract labor	33 124	988	404	32 136
Other agricultural chemicals, including lime	60 387	4 905	1 078	55 482
Energy and petroleum products	11 549	529	133	11 020
Hired farm labor	79 669	15 468	4 401	64 202
Contract labor	1 425	106	31	1 319
Other agricultural chemicals, including lime	7 894	2 930	337	4 964

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

SOUTH DAKOTA

		All farms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Forms irrigated in census year	forms	1 817	1 072	1 063	1 766	1 038	978
Proportion of forms	percent	4.6	2.5	2.3	4.8	2.6	2.4
Irrigated land	acres	341 110	152 203	148 341	335 972	150 577	145 606
Average per form	acres	188	142	140	190	145	149
Irrigated forms by acres irrigated:							
1 to 9 acres	forms	79	57	60	62	45	25
	acres	236	(NA)	(NA)	194	175	103
10 to 49 acres	forms	238	212	205	213	197	176
	acres	6 558	(NA)	(NA)	6 014	5 746	5 154
50 to 99 acres	forms	291	247	243	289	243	228
	acres	20 563	(NA)	(NA)	(D)	17 100	15 986
100 to 199 acres	forms	637	308	320	635	306	315
	acres	87 595	(NA)	(NA)	(D)	42 002	44 041
200 to 499 acres	forms	453	211	203	450	211	202
	acres	133 274	(NA)	(NA)	132 492	61 328	57 631
500 to 999 acres	forms	92	34	28	92	33	28
	acres	58 746	(NA)	(NA)	58 746	20 696	17 153
1,000 acres or more	forms	27	3	4	25	3	4
	acres	34 138	(NA)	(NA)	30 765	3 530	5 538
Irrigated land use:							
Harvested cropland	forms	1 751	(NA)	(NA)	1 710	1 018	955
	acres	320 157	(NA)	(NA)	315 448	142 632	132 688
Pastureland	forms	198	(NA)	(NA)	188	(NA)	(NA)
	acres	16 486	(NA)	(NA)	16 062	7 118	11 580
Other land	forms	96	(NA)	(NA)	92	17	29
	acres	4 467	(NA)	(NA)	4 462	827	1 338
Land in irrigated forms	acres	3 867 693	2 509 383	2 609 998	3 807 908	2 483 149	2 587 106
Cropland	acres	1 325 737	(NA)	(NA)	1 315 915	621 769	551 713
Harvested cropland	acres	1 012 344	473 854	378 625	1 003 614	471 184	371 092

1978		All farms	Irrigated forms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Forms	number	39 665	1 817	361	37 848
Land in forms	acres	44 543 394	3 867 693	387 324	40 675 701
Value of land and buildings ¹					
Average per form	dollars	290 657	552 316	295 913	277 674
Average per acre	dollars	256	260	269	256
Irrigated land	acres	341 110	341 110	71 258	(X)
Land in forms according to use:					
Total cropland	forms	36 728	1 816	361	34 912
	acres	18 838 076	1 325 737	102 433	17 512 339
Harvested cropland	forms	35 727	1 799	361	33 928
	acres	13 932 760	1 012 344	64 858	12 920 416
Total pastureland, excluding woodland pastured	forms	30 907	552	298	29 355
	acres	26 498 838	2 578 126	294 003	23 920 712
Inventory of livestock:					
Cattle and calves	forms	28 494	1 370	208	27 124
	number	3 722 378	389 067	35 227	3 333 311
Milk cows	forms	6 422	354	62	6 068
	number	147 238	11 850	1 561	135 388
Hogs and pigs	forms	12 523	545	88	11 978
	number	1 781 191	139 422	10 111	1 641 769
Sheep and lambs	forms	4 412	307	120	4 085
	number	678 442	113 008	31 499	565 434
Estimated market value of all machinery and equipment ¹	forms	39 654	1 875	350	37 779
	\$1,000	1 809 910	158 554	16 056	1 651 356
Average per form	dollars	45 643	84 562	45 873	43 711
Market value of agricultural products sold	\$1,000	1 906 006	201 853	22 884	1 704 152
Average per form	dollars	48 053	111 091	63 390	45 026
Crops, including nursery and greenhouse products	forms	30 829	1 528	274	29 301
	\$1,000	567 418	58 115	7 576	509 303
Livestock and livestock products	forms	32 470	1 561	291	30 909
	\$1,000	1 311 799	138 918	15 286	1 172 882
Poultry and poultry products	forms	3 535	122	22	3 413
	\$1,000	26 788	4 821	21	21 968
Selected farm production expenses: ¹					
Feed for livestock and poultry	forms	29 291	1 429	221	27 862
	\$1,000	204 514	23 423	2 174	181 091
Seed, bulbs, plants, and trees	forms	29 709	1 575	276	28 134
	\$1,000	51 481	5 269	523	46 212
Commercial fertilizer	forms	21 540	1 460	244	20 080
	\$1,000	76 587	11 338	1 011	65 249
Other agricultural chemicals, including lime	forms	25 330	1 523	272	23 807
	\$1,000	38 232	4 135	306	34 097
Energy and petroleum products	forms	39 591	1 875	350	37 716
	\$1,000	142 227	14 558	1 405	127 669
Hired farm labor	forms	16 261	1 098	148	15 163
	\$1,000	54 839	7 709	752	47 130
Contract labor	forms	1 614	135	12	1 479
	\$1,000	3 496	464	21	3 032

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

TENNESSEE	All forms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	1 784	836	1 299	1 256	612	927
Proportion of farms	1.8	0.9	1.0	2.0	1.3	1.9
Irrigated land	14 117	9 860	12 158	12 382	8 540	10 563
Average per form	8	12	9	10	14	11
Irrigated farms by acres irrigated:						
1 to 9 acres	1 574	704	1 082	1 094	511	747
10 to 49 acres	3 421	(NA)	(NA)	2 739	1 430	2 141
50 to 99 acres	3 359	(NA)	(NA)	2 500	1 779	2 746
100 to 199 acres	1 108	(NA)	(NA)	914	674	1 312
200 to 499 acres	1 763	(NA)	(NA)	1 763	822	1 649
500 to 999 acres	(D)	(NA)	(NA)	(D)	1 313	(D)
1,000 acres or more	(D)	(NA)	(NA)	(D)	(D)	(D)
Irrigated land use:						
Harvested cropland	1 697	(NA)	(NA)	1 212	593	878
Pastureland	11 999	(NA)	(NA)	11 125	7 969	8 844
Other land	94	(NA)	(NA)	53	(NA)	(NA)
Land in irrigated forms	1 687	(NA)	(NA)	917	473	1 509
Cropland	35	(NA)	(NA)	22	11	28
Harvested cropland	431	(NA)	(NA)	340	98	210
Land in irrigated forms	193 170	176 996	316 880	169 965	156 383	281 453
Cropland	113 436	(NA)	(NA)	104 796	96 340	151 497
Harvested cropland	63 971	48 652	77 169	60 821	45 394	72 178

1978	All forms	Irrigated forms		Nonirrigated forms
		Any irrigated land	All harvested cropland irrigated	
Farms	97 036	1 784	805	95 252
Land in farms	13 150 498	193 170	30 587	12 957 328
Value of land and buildings: ¹				
Average per form	116 883	124 586	69 114	116 742
Average per acre	860	1 167	1 667	855
Irrigated land	14 117	14 117	3 966	(X)
Land in farms according to use:				
Total cropland	91 481	1 780	805	89 701
Harvested cropland	7 990 581	113 436	12 352	7 877 145
Total pastureland, excluding woodland pastured	80 906	1 753	805	79 153
Other land	4 480 881	63 971	3 513	4 416 910
Land in irrigated forms	65 695	873	297	64 822
Harvested cropland	3 974 739	51 542	6 933	3 923 197
Inventory of livestock:				
Cattle and calves	61 637	752	214	60 885
Milk cows	2 124 738	35 204	2 506	2 089 534
Hogs and pigs	10 604	227	84	10 377
Sheep and lambs	207 549	4 753	134	202 796
Other livestock	23 115	323	112	22 792
Estimated market value of all machinery and equipment: ¹	1 077 379	7 011	1 005	1 070 368
Average per form	446	2	-	444
Market value of agricultural products sold	11 886	(D)	-	11 834
Crops, including nursery and greenhouse products	96 811	1 751	829	95 060
Livestock and livestock products	1 637 831	36 912	12 635	1 600 919
Poultry and poultry products	16 918	21 081	15 242	16 841
Market value of agricultural products sold	1 425 865	60 339	19 373	1 365 525
Average per form	14 694	33 823	24 066	14 336
Crops, including nursery and greenhouse products	61 361	1 676	770	59 685
Livestock and livestock products	672 734	46 707	18 866	626 027
Poultry and poultry products	68 536	753	211	67 783
Other agricultural products	651 499	13 318	421	638 180
Selected farm production expenses: ¹	2 899	31	9	2 868
Feed for livestock and poultry	101 633	314	86	101 318
Seed, bulbs, plants, and trees	61 606	894	400	60 712
Commercial fertilizer	216 555	2 977	164	213 528
Other agricultural chemicals, including lime	46 887	1 175	521	45 712
Energy and petroleum products	37 919	3 606	1 158	34 313
Hired farm labor	75 479	1 649	788	73 830
Contract labor	109 122	2 252	266	106 870
Other agricultural chemicals, including lime	50 985	1 252	582	49 733
Energy and petroleum products	41 299	911	130	40 388
Hired farm labor	96 302	1 741	819	94 561
Contract labor	81 905	3 032	1 349	78 872
Other farm expenses	37 746	855	366	36 891
Contract labor	82 237	10 588	5 056	71 649
Other farm expenses	5 074	288	116	4 786
Contract labor	6 969	1 252	528	5 717

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

TEXAS	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	25 768	22 634	28 552	21 655	19 856	24 751
Proportion of farms	13.3	13.0	13.3	16.1	18.7	20.4
Irrigated land	7 018 411	6 593 832	6 888 075	6 923 496	6 544 117	6 824 130
Average per farm	272	291	241	320	330	276
Irrigated forms by acres irrigated:						
1 to 9 acres	4 320	2 101	2 377	1 818	838	682
10 to 49 acres	16 231	(NA)	(NA)	7 351	3 758	3 354
50 to 99 acres	5 579	5 046	6 202	4 235	3 670	4 258
100 to 199 acres	132 275	(NA)	(NA)	104 980	96 088	116 366
200 to 499 acres	2 540	2 534	3 764	2 438	2 437	3 642
500 to 999 acres	179 013	(NA)	(NA)	172 268	170 216	256 983
1,000 acres or more	3 353	3 437	4 988	3 307	3 417	4 967
Harvested cropland	470 741	(NA)	(NA)	464 436	483 762	704 749
Pastureland	5 482	5 368	7 493	5 376	5 355	7 481
Other land	1 754 078	(NA)	(NA)	1 721 880	1 731 326	2 380 472
Land in irrigated forms	3 104	2 872	2 819	3 095	2 864	2 813
Cropland	2 115 006	(NA)	(NA)	2 108 940	1 957 956	1 901 530
Harvested cropland	1 390	1 276	909	1 386	1 275	908
Land in irrigated forms	2 351 067	(NA)	(NA)	2 343 641	2 101 011	1 460 676
Harvested cropland	23 908	(NA)	(NA)	20 504	18 989	23 705
Pastureland	6 402 619	(NA)	(NA)	6 360 155	6 117 521	6 127 946
Other land	3 435	(NA)	(NA)	2 638	(NA)	(NA)
Land in irrigated forms	357 429	(NA)	(NA)	317 973	257 048	400 406
Cropland	2 225	(NA)	(NA)	1 933	1 234	2 746
Harvested cropland	258 363	(NA)	(NA)	245 368	169 548	295 778
Land in irrigated forms	26 853 604	24 346 653	27 801 303	26 443 882	24 067 486	27 501 115
Cropland	13 663 604	(NA)	(NA)	13 448 113	11 841 469	13 717 239
Harvested cropland	9 364 154	8 174 140	8 702 044	9 279 189	8 112 240	8 621 256

1978	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	194 253	25 768	14 059	168 485
Land in farms	137 547 468	26 853 604	11 535 994	110 693 864
Value of land and buildings: ¹				
Average per farm	275 047	495 071	446 962	241 525
Average per acre	386	471	540	365
Irrigated land	7 018 411	7 018 411	4 312 596	(X)
Land in farms according to use:				
Total cropland	158 176	25 470	14 059	132 706
Harvested cropland	40 161 053	13 663 604	5 759 373	26 497 449
Total pastureland, excluding woodland pastured	119 395	24 460	14 059	94 935
	20 780 738	9 364 154	3 958 057	11 416 584
	147 676	12 970	5 913	134 706
	100 388 246	13 508 480	5 834 165	86 879 766
Inventory of livestock:				
Cattle and calves	146 758	11 677	5 160	135 081
Milk cows	12 983 758	2 321 343	1 131 688	10 662 415
Hogs and pigs	11 401	893	400	10 508
Sheep and lambs	322 869	37 275	13 411	285 594
	17 454	2 037	746	15 417
	831 852	150 824	65 348	681 028
	8 790	891	398	7 899
	2 446 898	233 485	125 218	2 213 413
Estimated market value of all machinery and equipment ¹	193 322	25 494	13 809	167 828
Average per farm	\$1,000 4 638 781	\$1,000 1 741 461	\$1,000 885 972	\$1,000 2 897 320
	23 995	68 309	64 159	17 264
Market value of agricultural products sold	\$1,000 8 319 725	\$1,000 2 933 134	\$1,000 1 676 695	\$1,000 5 386 591
Average per farm	\$1,000 42 829	\$1,000 113 829	\$1,000 119 261	\$1,000 31 971
Crops, including nursery and greenhouse products	71 723	21 743	12 280	49 980
Livestock and livestock products	2 704 748	1 814 754	1 043 162	889 994
Poultry and poultry products	157 789	12 254	5 434	145 535
	\$1,000 5 195 015	\$1,000 1 108 392	\$1,000 627 139	\$1,000 4 086 623
	7 453	1 110	370	6 343
	\$1,000 419 962	\$1,000 9 988	\$1,000 6 393	\$1,000 409 974
Selected farm production expenses: ¹				
Feed for livestock and poultry	148 964	11 231	4 955	137 733
Seed, bulbs, plants, and trees	\$1,000 1 527 922	\$1,000 249 192	\$1,000 132 339	\$1,000 1 278 730
Commercial fertilizer	79 218	20 160	10 542	59 058
Other agricultural chemicals, including lime	\$1,000 156 135	\$1,000 91 392	\$1,000 50 107	\$1,000 64 743
Energy and petroleum products	108 788	20 468	11 278	88 320
Hired farm labor	\$1,000 334 672	\$1,000 152 293	\$1,000 85 205	\$1,000 182 380
Contract labor	82 878	19 657	11 112	63 221
	\$1,000 169 054	\$1,000 95 068	\$1,000 50 708	\$1,000 73 986
	192 314	25 417	13 756	166 897
	501 278	267 696	152 071	233 582
	72 313	15 330	7 978	56 983
	\$1,000 434 082	\$1,000 216 223	\$1,000 122 151	\$1,000 217 859
	30 069	7 741	4 311	22 328
	\$1,000 87 007	\$1,000 48 035	\$1,000 30 974	\$1,000 38 972

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

UTAH	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	11 655	9 701	10 282	8 355	7 281	7 055
Proportion of farms	84.3	79.6	78.8	85.7	83.3	83.8
Irrigated land	1 185 315	969 645	1 025 014	1 095 312	897 192	934 029
Average per farm	102	100	100	131	123	132
Irrigated farms by acres irrigated:						
1 to 9 acres	1 878	1 074	1 203	574	404	304
10 to 49 acres	9 207	(NA)	(NA)	2 735	2 038	1 547
50 to 99 acres	4 525	3 797	3 847	2 811	2 289	1 883
100 to 199 acres	113 095	(NA)	(NA)	76 970	65 042	54 266
200 to 499 acres	2 031	2 005	2 151	1 860	1 831	1 850
500 to 999 acres	143 749	(NA)	(NA)	132 517	129 401	132 003
1,000 acres or more	1 689	1 554	1 746	1 624	1 520	1 709
Harvested cropland	231 087	(NA)	(NA)	222 797	210 474	235 588
Pastureland	1 179	1 055	1 103	1 141	1 030	1 082
Other land	350 429	(NA)	(NA)	339 032	298 786	309 369
Land in irrigated farms	264	157	178	258	150	175
Cropland	177 073	(NA)	(NA)	(D)	98 245	116 984
Harvested cropland	89	59	54	87	57	52
Land in irrigated farms	160 675	(NA)	(NA)	(D)	93 206	84 272
Harvested cropland	10 744	(NA)	(NA)	7 858	7 021	6 791
Pastureland	849 731	(NA)	(NA)	795 103	707 678	678 872
Other land	5 072	(NA)	(NA)	3 625	(NA)	(NA)
Land in irrigated farms	317 005	(NA)	(NA)	285 209	180 892	248 688
Cropland	742	(NA)	(NA)	530	263	281
Harvested cropland	18 579	(NA)	(NA)	15 000	8 622	6 469
Land in irrigated farms	7 484 869	8 123 932	8 839 845	7 170 853	6 853 010	7 577 064
Cropland	1 646 879	(NA)	(NA)	1 524 389	1 341 941	1 368 321
Harvested cropland	1 004 578	898 643	857 858	945 692	846 636	791 970

1978	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	13 833	11 655	9 413	2 178
Land in farms	10 517 668	7 484 869	5 483 098	3 032 799
Value of land and buildings: ¹				
Average per farm	303 763	301 679	300 695	315 294
Average per acre	400	472	516	221
Irrigated land	1 185 315	1 185 315	1 038 047	(X)
Land in farms according to use:				
Total cropland	12 671	11 455	9 413	1 216
Harvested cropland	2 034 492	1 646 879	1 180 016	387 613
Total pastureland, excluding woodland pastured	11 663	10 825	9 413	838
Land in farms according to use:	1 174 703	1 004 578	756 114	170 125
Land in farms according to use:	9 201	8 143	6 253	1 058
Land in farms according to use:	8 047 471	5 889 109	4 352 937	2 158 362
Inventory of livestock:				
Cattle and calves	8 780	7 766	6 207	1 014
Milk cows	810 543	716 221	579 678	94 322
Hogs and pigs	2 646	2 436	1 971	210
Sheep and lambs	78 784	71 633	58 214	7 151
Estimated market value of all machinery and equipment: ¹	1 563	1 328	1 069	235
Market value of agricultural products sold	48 850	34 424	28 126	14 426
Poultry and poultry products	2 202	1 930	1 539	272
Estimated market value of all machinery and equipment: ¹	621 399	513 214	389 003	108 185
Estimated market value of all machinery and equipment: ¹	13 772	11 672	9 380	2 100
Average per farm	379 093	326 236	263 907	52 857
Average per acre	27 526	27 950	28 135	25 170
Market value of agricultural products sold	468 195	369 053	300 056	99 143
Average per farm	33 846	31 665	31 877	45 520
Crops, including nursery and greenhouse products	6 742	6 132	5 200	610
Livestock and livestock products	102 608	93 260	78 776	9 348
Poultry and poultry products	10 107	8 571	6 700	1 536
Poultry and poultry products	311 005	253 477	202 740	57 528
Poultry and poultry products	473	373	284	100
Poultry and poultry products	54 583	22 316	18 539	32 267
Selected farm production expenses: ¹				
Feed for livestock and poultry	9 000	7 499	5 740	1 501
Seed, bulbs, plants, and trees	102 865	68 587	54 399	34 278
Commercial fertilizer	6 389	5 978	5 070	411
Other agricultural chemicals, including lime	7 169	6 885	5 779	285
Energy and petroleum products	6 638	6 286	5 329	352
Hired farm labor	11 985	11 049	9 317	937
Contract labor	6 594	6 049	5 069	545
Contract labor	4 676	4 187	3 542	489
Contract labor	13 712	11 626	9 346	2 086
Contract labor	31 821	28 055	22 908	3 767
Contract labor	6 466	5 542	4 460	924
Contract labor	35 054	29 479	24 210	5 576
Contract labor	1 335	1 178	1 001	157
Contract labor	3 057	2 699	2 364	358

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

VERMONT

		All farms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	109	46	37	88	36	34
Proportion of farms	percent	1.5	0.8	0.5	1.8	0.8	0.7
Irrigated land	acres	1 595	509	286	1 531	446	274
Average per farm	acres	15	11	8	17	12	8
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	69	30	26	49	22	24
	acres	172	(NA)	(NA)	128	58	79
10 to 49 acres	farms	34	15	11	33	13	10
	acres	819	(NA)	(NA)	(D)	(D)	195
50 to 99 acres	farms	4	1	—	4	1	—
	acres	252	(NA)	(NA)	252	(D)	—
100 to 199 acres	farms	1	—	—	1	—	—
	acres	(D)	(NA)	(NA)	(D)	—	—
200 to 499 acres	farms	1	—	—	1	—	—
	acres	(D)	(NA)	(NA)	(D)	—	—
500 to 999 acres	farms	—	—	—	—	—	—
	acres	—	(NA)	(NA)	—	—	—
1,000 acres or more	farms	—	—	—	—	—	—
	acres	—	(NA)	(NA)	—	—	—
Irrigated land use:							
Harvested cropland	farms	95	(NA)	(NA)	76	36	32
	acres	1 313	(NA)	(NA)	1 260	441	230
Pastureland	farms	13	(NA)	(NA)	12	(NA)	(NA)
	acres	259	(NA)	(NA)	(D)	—	5
Other land	farms	5	(NA)	(NA)	3	2	3
	acres	23	(NA)	(NA)	(D)	5	39
Land in irrigated farms	acres	19 688	6 819	11 779	19 116	6 147	11 665
Cropland	acres	10 982	(NA)	(NA)	10 741	3 105	5 348
Harvested cropland	acres	8 160	2 287	2 525	8 068	2 167	2 493

1978

		All farms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	7 273	109	44	7 164
Land in farms	acres	1 752 940	19 688	1 795	1 733 252
Value of land and buildings: ¹					
Average per farm	dollars	161 885	136 709	73 088	162 254
Average per acre	dollars	660	817	2 113	658
Irrigated land	acres	1 595	1 595	402	(X)
Land in farms according to use:					
Total cropland	farms	7 095	109	44	6 986
	acres	861 662	10 982	650	850 680
Harvested cropland	farms	6 582	109	44	6 473
	acres	580 792	8 160	388	572 632
Total pastureland, excluding woodland pastured	farms	5 760	50	10	5 710
	acres	370 788	3 250	126	367 538
Inventory of livestock:					
Cattle and calves	farms	5 395	47	6	5 348
	number	326 517	4 061	59	322 456
Milk cows	farms	3 919	29	2	3 890
	number	187 424	2 121	(D)	185 303
Hogs and pigs	farms	1 072	21	2	1 051
	number	7 871	204	(D)	7 667
Sheep and lambs	farms	545	9	1	536
	number	9 002	32	(D)	8 970
Estimated market value of all machinery and equipment ¹	farms	7 268	105	41	7 163
	\$1,000	225 195	3 421	721	221 774
Average per farm	dollars	30 984	32 579	17 585	30 961
Market value of agricultural products sold	\$1,000	274 318	5 909	1 145	268 410
Average per farm	dollars	37 717	54 207	26 012	37 466
Crops, including nursery and greenhouse products	farms	2 198	76	40	2 122
	\$1,000	17 475	2 187	846	15 288
Livestock and livestock products	farms	5 644	46	4	5 598
	\$1,000	250 580	3 405	(D)	247 174
Poultry and poultry products	farms	466	13	2	453
	\$1,000	6 263	316	(D)	5 947
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	6 232	52	13	6 180
	\$1,000	85 682	1 414	186	84 268
Seed, bulbs, plants, and trees	farms	3 703	87	36	3 616
	\$1,000	3 354	244	116	3 110
Commercial fertilizer	farms	4 756	102	39	4 654
	\$1,000	9 524	169	18	9 355
Other agricultural chemicals, including lime	farms	4 049	88	39	3 961
	\$1,000	2 810	103	14	2 707
Energy and petroleum products	farms	7 251	105	41	7 146
	\$1,000	15 542	323	79	15 219
Hired farm labor	farms	3 866	80	27	3 786
	\$1,000	21 635	771	243	20 864
Contract labor	farms	445	4	1	441
	\$1,000	659	24	(D)	634

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

VIRGINIA	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	2 892	1 965	2 078	2 733	1 834	1 916
Proportion of farms	5.1	3.7	3.2	7.1	5.8	6.1
Irrigated land	43 871	28 257	36 618	42 941	27 671	35 888
Average per farm	15	14	18	16	15	19
Irrigated farms by acres irrigated:						
1 to 9 acres	1 826	1 209	1 363	1 694	1 098	1 215
10 to 49 acres	6 745	(NA)	(NA)	6 465	5 441	5 854
50 to 99 acres	920	680	613	896	660	600
100 to 199 acres	18 006	(NA)	(NA)	17 546	11 758	10 312
200 to 499 acres	79	39	44	76	39	44
500 to 999 acres	4 963	(NA)	(NA)	4 773	2 432	2 846
1,000 acres or more	45	26	29	45	26	28
Harvested cropland	5 334	(NA)	(NA)	5 334	3 386	3 679
Pastureland	16	7	21	16	7	21
Other land	4 130	(NA)	(NA)	4 130	1 775	5 682
Land in irrigated farms	4	3	6	4	3	6
Cropland	(D)	(NA)	(NA)	(D)	(D)	(D)
Harvested cropland	2	1	2	2	1	2
Land in irrigated farms	(D)	(NA)	(NA)	(D)	(D)	(D)
Harvested cropland	2 831	(NA)	(NA)	2 697	1 818	1 862
Pastureland	42 213	(NA)	(NA)	41 774	26 850	34 389
Other land	50	(NA)	(NA)	29	(NA)	(NA)
Land in irrigated farms	1 085	(NA)	(NA)	712	417	982
Cropland	54	(NA)	(NA)	42	23	77
Harvested cropland	573	(NA)	(NA)	455	404	515
Land in irrigated farms	552 605	438 698	517 474	538 120	426 046	493 308
Cropland	279 638	(NA)	(NA)	273 708	201 155	219 308
Harvested cropland	188 638	133 559	137 392	185 684	131 299	133 012

1978		All farms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	56 869	2 892	1 053	53 977
Land in farms	acres	9 965 481	552 605	45 526	9 412 876
Value of land and buildings: ¹					
Average per farm	dollars	163 918	157 595	62 145	164 272
Average per acre	dollars	930	832	1 340	936
Irrigated land	acres	43 871	43 871	6 609	(X)
Land in farms according to use:					
Total cropland	farms	53 685	2 891	1 053	50 794
Harvested cropland	acres	4 782 000	279 638	16 357	4 502 362
Total pastureland, excluding woodland pastured	farms	49 549	2 883	1 053	46 666
Other land	acres	2 712 675	188 638	6 374	2 524 037
Land in farms according to use:	farms	37 086	1 195	140	35 891
Harvested cropland	acres	2 970 634	84 189	5 843	2 886 445
Inventory of livestock:					
Cattle and calves	farms	33 693	1 020	67	32 673
Milk cows	number	1 500 168	49 940	1 472	1 450 228
Hogs and pigs	farms	7 991	232	8	7 759
Sheep and lambs	number	169 053	6 935	68	162 118
Estimated market value of all machinery and equipment ¹	farms	11 666	528	38	11 138
Average per farm	number	568 270	34 510	818	533 760
Market value of agricultural products sold	farms	2 272	26	5	2 246
Average per farm	number	149 177	2 277	140	146 900
Market value of agricultural products sold	farms	56 706	3 010	1 082	53 696
Average per farm	\$1,000	1 125 842	110 740	16 300	1 015 102
Market value of agricultural products sold	dollars	19 854	36 791	15 064	18 905
Market value of agricultural products sold	\$1,000	1 304 164	153 638	33 160	1 150 525
Average per farm	dollars	22 933	53 125	31 491	21 315
Crops, including nursery and greenhouse products	farms	33 234	2 808	1 037	30 426
Livestock and livestock products	\$1,000	530 176	131 589	32 531	398 587
Poultry and poultry products	farms	38 027	1 124	81	36 903
Other agricultural products	\$1,000	559 352	18 451	442	540 901
Selected farm production expenses: ¹	farms	3 031	103	12	2 928
Feed for livestock and poultry	\$1,000	214 635	3 597	186	211 038
Seed, bulbs, plants, and trees	farms	35 886	1 103	86	34 783
Commercial fertilizer	\$1,000	246 035	7 672	282	238 363
Other agricultural chemicals, including lime	farms	29 279	2 153	712	27 126
Energy and petroleum products	\$1,000	31 267	7 113	2 323	24 155
Hired farm labor	farms	43 937	2 933	1 019	41 004
Contract labor	\$1,000	96 438	9 715	758	86 723
Land in irrigated farms	farms	31 915	2 770	943	29 145
Cropland	\$1,000	36 802	4 400	487	32 403
Harvested cropland	farms	56 250	3 005	1 077	53 245
Land in irrigated farms	\$1,000	78 863	11 738	2 550	67 125
Cropland	farms	26 263	2 552	906	23 711
Harvested cropland	\$1,000	106 395	20 820	5 115	85 574
Land in irrigated farms	farms	3 071	252	31	2 819
Cropland	\$1,000	9 800	3 652	226	6 148

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

WASHINGTON		All forms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	forms	16 750	13 183	14 074	13 246	10 749	10 692
Proportion of farms	percent	44.4	44.8	41.3	53.7	51.0	49.0
Irrigated land	acres	1 681 268	1 309 018	1 224 238	1 637 582	1 279 970	1 179 963
Average per form	acres	100	99	87	124	119	110
Irrigated forms by acres irrigated:							
1 to 9 acres	forms	4 944	3 050	3 067	2 712	1 609	1 212
	acres	21 475	(NA)	(NA)	12 809	8 341	6 909
10 to 49 acres	forms	6 232	5 155	5 807	5 020	4 229	4 366
	acres	143 231	(NA)	(NA)	119 830	105 434	111 298
50 to 99 acres	forms	1 967	1 858	1 994	1 926	1 797	1 919
	acres	135 423	(NA)	(NA)	132 927	123 607	133 405
100 to 199 acres	forms	1 575	1 438	1 625	1 564	1 435	1 619
	acres	221 367	(NA)	(NA)	220 050	198 429	228 869
200 to 499 acres	forms	1 412	1 231	1 210	1 407	1 229	1 207
	acres	431 506	(NA)	(NA)	429 957	370 888	356 764
500 to 999 acres	forms	402	328	281	400	327	281
	acres	271 674	(NA)	(NA)	(D)	220 308	185 734
1,000 acres or more	forms	218	123	90	217	123	88
	acres	456 592	(NA)	(NA)	(D)	252 963	156 984
Irrigated land use:							
Harvested cropland	forms	14 673	(NA)	(NA)	12 023	10 106	9 910
	acres	1 467 074	(NA)	(NA)	1 442 459	1 150 329	993 416
Pastureland	forms	5 302	(NA)	(NA)	3 777	(NA)	(NA)
	acres	173 582	(NA)	(NA)	156 395	116 759	152 063
Other land	forms	865	(NA)	(NA)	735	347	612
	acres	40 612	(NA)	(NA)	38 728	12 882	34 484
Land in irrigated farms	acres	6 707 807	5 806 711	6 293 877	5 903 779	5 286 390	5 721 226
Cropland	acres	3 009 121	(NA)	(NA)	2 918 137	2 335 853	2 395 083
Harvested cropland	acres	2 053 211	1 704 343	1 522 713	2 024 060	1 683 957	1 485 761

1978		All forms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	37 730	16 750	12 833	20 980
Land in farms	acres	17 002 288	6 707 807	3 026 131	10 294 481
Value of land and buildings: ¹					
Average per farm	dollars	314 296	348 896	307 887	286 899
Average per acre	dollars	692	870	1 278	578
Irrigated land	acres	1 681 268	1 681 268	1 354 166	(X)
Land in farms according to use:					
Total cropland	forms	33 845	16 262	12 833	17 583
	acres	8 410 749	3 009 121	1 585 650	5 401 628
Harvested cropland	forms	28 358	14 981	12 833	13 377
	acres	5 073 078	2 053 211	1 222 637	3 019 867
Total pastureland, excluding woodland pastured	forms	21 188	8 194	4 966	12 994
	acres	5 966 365	2 838 865	1 276 403	3 127 500
Inventory of livestock:					
Cattle and calves	forms	20 494	7 454	4 532	13 040
	number	1 284 638	713 200	420 768	571 438
Milk cows	forms	4 353	1 742	869	2 611
	number	195 807	94 721	41 914	101 086
Hogs and pigs	forms	3 599	1 119	665	2 480
	number	89 403	34 133	19 592	55 270
Sheep and lambs	forms	1 619	676	408	943
	number	81 904	50 893	28 622	31 011
Estimated market value of all machinery and equipment ¹	forms	37 550	16 613	12 691	20 937
	\$1,000	1 343 454	730 282	544 738	613 172
Average per farm	dollars	35 778	43 958	42 923	29 287
Market value of agricultural products sold	\$1,000	2 096 510	1 346 502	1 062 462	750 008
Average per farm	dollars	55 566	80 388	82 791	35 749
Crops, including nursery and greenhouse products	forms	20 089	12 073	10 544	8 016
	\$1,000	1 303 396	951 472	819 803	351 924
Livestock and livestock products	forms	22 111	7 640	4 390	14 471
	\$1,000	719 390	385 030	239 578	334 361
Poultry and poultry products	forms	2 263	632	369	1 631
	\$1,000	73 725	10 000	3 080	63 724
Selected farm production expenses: ¹					
Feed for livestock and poultry	forms	22 439	7 696	4 674	14 743
	\$1,000	253 371	110 586	63 070	142 785
Seed, bulbs, plants, and trees	forms	14 206	7 902	6 504	6 304
	\$1,000	41 892	30 452	25 592	11 440
Commercial fertilizer	forms	20 598	12 228	9 893	8 370
	\$1,000	124 779	73 993	56 707	50 786
Other agricultural chemicals, including lime	forms	20 457	11 608	9 653	8 849
	\$1,000	56 370	36 110	30 027	20 260
Energy and petroleum products	forms	37 327	16 593	12 648	20 734
	\$1,000	97 534	61 910	47 260	35 624
Hired farm labor	forms	17 915	10 022	8 086	7 893
	\$1,000	238 713	184 653	154 106	54 059
Contract labor	forms	3 269	2 331	2 090	938
	\$1,000	22 390	19 766	17 075	2 624

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

			All forms			Forms with sales of \$2,500 or more		
			1978	1974	1969	1978	1974	1969
WEST VIRGINIA								
Farms irrigated in census year	forms		116	113	130	71	56	96
Proportion of farms	percent		0.6	0.7	0.6	0.7	0.9	1.4
Irrigated land	acres		1 236	1 513	3 166	858	1 139	3 101
Average per form	acres		11	13	24	12	20	32
Irrigated farms by acres irrigated:								
1 to 9 acres	forms		83	78	79	53	29	45
	acres		205	(NA)	(NA)	126	79	161
10 to 49 acres	forms		28	29	33	14	22	33
	acres		559	(NA)	(NA)	310	564	689
50 to 99 acres	forms		3	4	8	2	3	8
	acres		(D)	(NA)	(NA)	(D)	(D)	(D)
100 to 199 acres	forms		2	2	8	2	2	8
	acres		(D)	(NA)	(NA)	(D)	(D)	1 106
200 to 499 acres	forms				2			2
	acres			(NA)	(NA)			(D)
500 to 999 acres	forms							
	acres			(NA)	(NA)			
1,000 acres or more	forms							
	acres			(NA)	(NA)			
Irrigated land use:								
Harvested cropland	forms		103	(NA)	(NA)	67	56	91
	acres		1 041	(NA)	(NA)	833	1 139	2 651
Pastureland	forms		7	(NA)	(NA)		(NA)	(NA)
	acres		124	(NA)	(NA)			378
Other land	forms		8	(NA)	(NA)	5		2
	acres		71	(NA)	(NA)	25		(D)
Land in irrigated forms	acres		24 919	27 209	39 221	20 858	19 043	35 657
Cropland	acres		7 051	(NA)	(NA)	5 569	6 054	12 956
Harvested cropland	acres		4 570	4 694	8 254	3 941	3 542	7 918
			Irrigated farms					
			All forms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms		
Farms	number		20 532	116	52	20 416		
Land in farms	acres		3 867 996	24 919	4 263	3 843 077		
Value of land and buildings: ¹								
Average per form	dollars		112 830	182 322	97 894	112 445		
Average per acre	dollars		592	950	1 695	590		
Irrigated land	acres		1 236	1 236	457	(X)		
Land in farms according to use:								
Total cropland	forms		19 731	116	52	19 615		
	acres		1 514 371	7 051	933	1 507 320		
Harvested cropland	forms		18 568	114	52	18 454		
	acres		604 155	4 570	456	599 585		
Total pastureland, excluding woodland pastured	forms		16 815	55	15	16 760		
	acres		1 440 823	8 046	823	1 432 777		
Inventory of livestock:								
Cattle and calves	forms		16 237	47	13	16 190		
	number		456 925	3 279	544	453 646		
Milk cows	forms		3 707	16	2	3 691		
	number		37 180	339	(D)	36 841		
Hogs and pigs	forms		3 318	14	3	3 304		
	number		54 816	1 795	28	53 021		
Sheep and lambs	forms		2 383	7	1	2 376		
	number		111 840	456	(D)	111 384		
Estimated market value of all machinery and equipment ¹	forms		20 490	113	52	20 377		
	\$1,000		259 199	2 509	980	256 690		
Average per form	dollars		12 650	22 201	18 841	12 597		
Market value of agricultural products sold	\$1,000		199 928	7 421	4 427	192 507		
Average per form	dollars		9 737	63 975	85 132	9 429		
Crops, including nursery and greenhouse products	forms		6 208	84	39	6 124		
	\$1,000		46 452	6 283	4 342	40 169		
Livestock and livestock products	forms		16 391	48	13	16 343		
	\$1,000		118 254	1 136	82	117 118		
Poultry and poultry products	forms		1 309	6	3	1 303		
	\$1,000		35 223	3	2	35 220		
Selected farm production expenses: ¹								
Feed for livestock and poultry	forms		14 887	32	7	14 855		
	\$1,000		42 049	210	14	41 838		
Seed, bulbs, plants, and trees	forms		8 279	70	37	8 209		
	\$1,000		3 574	981	821	2 594		
Commercial fertilizer	forms		12 061	101	42	11 960		
	\$1,000		9 461	161	60	9 300		
Other agricultural chemicals, including lime	forms		8 712	83	42	8 629		
	\$1,000		4 698	117	41	4 581		
Energy and petroleum products	forms		20 266	113	52	20 153		
	\$1,000		14 174	734	569	13 440		
Hired farm labor	forms		6 374	54	24	6 320		
	\$1,000		16 830	1 837	1 189	14 993		
Contract labor	forms		627	14	6	613		
	\$1,000		2 153	166	4	1 987		

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

WISCONSIN			All farms			Farms with sales of \$2,500 or more		
			1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms		1 645	1 165	1 252	1 510	1 052	1 034
Proportion of farms	percent		1.8	1.3	1.3	2.0	1.4	1.3
Irrigated land	acres		234 557	127 881	105 526	233 434	126 924	100 413
Average per farm	acres		143	110	84	155	121	97
Irrigated farms by acres irrigated:								
1 to 9 acres	farms		444	374	333	334	283	234
	acres		1 265	(NA)	(NA)	996	949	963
10 to 49 acres	farms		372	373	478	352	358	394
	acres		9 544	(NA)	(NA)	9 123	8 532	9 340
50 to 99 acres	farms		230	129	185	227	122	152
	acres		15 663	(NA)	(NA)	(D)	8 161	10 318
100 to 199 acres	farms		285	124	131	283	124	129
	acres		38 881	(NA)	(NA)	(D)	17 007	17 414
200 to 499 acres	farms		206	104	89	206	104	89
	acres		61 912	(NA)	(NA)	61 912	32 560	26 469
500 to 999 acres	farms		77	48	27	77	48	27
	acres		50 954	(NA)	(NA)	50 954	32 320	17 662
1,000 acres or more	farms		31	13	9	31	13	9
	acres		56 338	(NA)	(NA)	56 338	27 395	18 247
Irrigated land use:								
Harvested cropland	farms		1 594	(NA)	(NA)	1 474	1 043	1 007
	acres		230 116	(NA)	(NA)	229 281	123 623	97 193
Pastureland	farms		40	(NA)	(NA)	32	(NA)	(NA)
	acres		998	(NA)	(NA)	765	102	645
Other land	farms		108	(NA)	(NA)	97	49	66
	acres		3 443	(NA)	(NA)	3 388	3 199	2 575
Land in irrigated farms	acres		759 452	489 514	482 345	746 031	480 701	464 312
Cropland	acres		507 767	(NA)	(NA)	501 613	287 452	259 488
Harvested cropland	acres		430 787	243 344	206 027	427 504	240 917	200 740

1978		Irrigated farms				Nonirrigated farms	
		All farms	Any irrigated land	All harvested cropland irrigated			
Farms	number	89 945	1 645	603		88 300	
Land in farms	acres	18 106 245	759 452	215 387		17 346 793	
Value of land and buildings: ¹							
Average per farm	dollars	171 616	385 289	271 423		167 612	
Average per acre	dollars	856	843	782		857	
Irrigated land	acres	234 557	234 557	89 629		(X)	
Land in farms according to use:							
Total cropland	farms	86 706	1 643	603		85 063	
	acres	12 240 963	507 767	107 774		11 733 196	
Harvested cropland	farms	84 356	1 635	603		82 721	
	acres	9 965 480	430 787	87 666		9 534 693	
Total pastureland, excluding woodland pastured	farms	54 778	534	97		54 244	
	acres	2 454 144	41 122	9 273		2 413 022	
Inventory of livestock:							
Cattle and calves	farms	66 544	583	63		65 961	
	number	4 010 848	69 981	4 706		3 940 867	
Milk cows	farms	46 430	395	35		46 035	
	number	1 715 358	21 791	1 377		1 693 567	
Hogs and pigs	farms	16 573	179	31		16 394	
	number	1 491 178	36 969	6 162		1 454 209	
Sheep and lambs	farms	2 595	26	8		2 569	
	number	79 439	2 543	1 147		76 896	
Estimated market value of all machinery and equipment ¹	farms	89 875	1 654	618		88 221	
	\$1,000	3 511 869	159 025	47 513		3 352 843	
Average per farm	dollars	39 075	96 146	76 882		38 005	
Market value of agricultural products sold	\$1,000	3 467 821	221 986	70 429		3 245 835	
Average per farm	dollars	38 555	134 946	116 798		36 759	
Crops, including nursery and greenhouse products	farms	49 327	1 490	576		47 837	
	\$1,000	674 910	170 430	66 731		504 480	
Livestock and livestock products	farms	70 927	677	108		70 250	
	\$1,000	2 676 648	46 972	3 626		2 629 676	
Poultry and poultry products	farms	6 152	68	8		6 084	
	\$1,000	116 263	4 584	71		111 679	
Selected farm production expenses: ¹							
Feed for livestock and poultry	farms	68 373	613	67		67 760	
	\$1,000	453 859	8 515	535		445 344	
Seed, bulbs, plants, and trees	farms	72 844	1 383	450		71 461	
	\$1,000	86 676	11 325	4 400		75 351	
Commercial fertilizer	farms	72 087	1 498	538		70 589	
	\$1,000	182 135	16 002	4 453		166 133	
Other agricultural chemicals, including lime	farms	66 333	1 486	554		64 847	
	\$1,000	59 929	7 445	2 232		52 484	
Energy and petroleum products	farms	89 682	1 653	617		88 029	
	\$1,000	210 361	13 812	5 298		196 548	
Hired farm labor	farms	40 846	1 211	433		39 635	
	\$1,000	181 680	34 138	12 861		147 541	
Contract labor	farms	3 510	175	75		3 335	
	\$1,000	7 328	1 410	707		5 917	

¹1978 data are based on a sample of farms; see text.

Table 5. Farms and Acres Irrigated and Selected Characteristics of Irrigated and Nonirrigated Farms: 1978, 1974, and 1969—Con.

WYOMING

WYOMING	All farms			Forms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Forms irrigated in census year	forms	5 189	4 738	5 034	4 471	4 464
Proportion of farms	percent	61.1	59.1	56.9	63.7	60.9
Irrigated land	acres	1 685 215	1 459 900	1 523 422	1 635 691	1 426 725
Average per form	acres	325	308	303	366	340
Irrigated farms by acres irrigated:						
1 to 9 acres	forms	180	142	98	72	31
	acres	916	(NA)	(NA)	359	328
10 to 49 acres	forms	910	800	715	523	477
	acres	24 512	(NA)	(NA)	15 370	14 454
50 to 99 acres	forms	798	726	781	674	603
	acres	56 772	(NA)	(NA)	48 682	44 161
100 to 199 acres	forms	1 081	1 095	1 241	1 033	1 087
	acres	152 669	(NA)	(NA)	147 048	150 665
200 to 499 acres	forms	1 445	1 298	1 481	1 407	1 291
	acres	440 026	(NA)	(NA)	429 100	387 353
500 to 999 acres	forms	484	431	469	475	427
	acres	325 950	(NA)	(NA)	320 552	289 295
1,000 acres or more	forms	291	246	249	287	243
	acres	684 370	(NA)	(NA)	674 580	540 469
Irrigated land use:						
Harvested cropland	forms	4 828	(NA)	(NA)	4 268	4 036
	acres	1 146 284	(NA)	(NA)	1 121 857	1 059 496
Pastureland	forms	2 180	(NA)	(NA)	1 833	(NA)
	acres	526 892	(NA)	(NA)	502 793	362 395
Other land	forms	241	(NA)	(NA)	212	121
	acres	12 039	(NA)	(NA)	11 041	4 834
Land in irrigated farms	acres	18 480 195	17 129 395	17 861 141	17 762 745	16 465 512
Cropland	acres	1 836 727	(NA)	(NA)	1 781 340	1 692 464
Harvested cropland	acres	1 301 167	1 216 350	1 232 942	1 275 013	1 196 522

1978	Irrigated forms				Nonirrigated forms
	All farms	Any irrigated land	All harvested cropland irrigated		
Forms	number	8 495	5 189	4 049	3 306
Land in forms	acres	33 718 235	18 480 195	13 763 550	15 238 040
Value of land and buildings: ¹					
Average per form	dollars	574 502	626 599	615 986	494 899
Average per acre	dollars	144	174	180	108
Irrigated land	acres	1 685 215	1 685 215	1 452 634	(X)
Land in farms according to use:					
Total cropland	forms	7 209	5 085	4 049	2 124
	acres	2 759 804	1 836 727	1 355 496	923 077
Harvested cropland	forms	6 644	4 879	4 049	1 765
	acres	1 806 794	1 301 167	995 873	505 627
Total pastureland, excluding woodland pastured	forms	6 832	4 302	3 248	2 530
	acres	30 647 580	16 629 988	12 418 387	14 017 592
Inventory of livestock:					
Cattle and calves	forms	6 189	3 794	2 905	2 395
	number	1 487 115	1 065 078	826 835	422 037
Milk cows	forms	1 561	1 052	795	509
	number	12 698	11 039	7 270	1 659
Hogs and pigs	forms	741	484	373	257
	number	30 175	20 532	17 176	9 643
Sheep and lambs	forms	1 545	945	748	600
	number	1 046 780	615 933	507 521	430 847
Estimated market value of all machinery and equipment ¹					
	forms	8 475	5 126	4 014	3 349
	\$1,000	374 441	277 564	221 060	96 876
Average per form	dollars	44 182	54 148	55 072	28 927
Market value of agricultural products sold					
	\$1,000	534 434	358 966	282 868	175 468
Average per form	dollars	62 912	69 178	69 861	53 076
Crops, including nursery and greenhouse products	forms	3 758	2 691	2 210	1 067
	\$1,000	91 114	76 820	65 167	14 294
Livestock and livestock products	forms	6 897	4 118	3 143	2 779
	\$1,000	443 024	281 906	217 484	161 117
Poultry and poultry products	forms	328	215	165	113
	\$1,000	297	240	217	57
Selected farm production expenses: ¹					
Feed for livestock and poultry	forms	6 474	3 748	2 854	2 726
	\$1,000	53 575	34 440	27 359	19 135
Seed, bulbs, plants, and trees	forms	3 233	2 517	2 042	716
	\$1,000	5 365	4 911	4 089	454
Commercial fertilizer	forms	3 293	3 030	2 558	263
	\$1,000	16 436	15 529	13 729	906
Other agricultural chemicals, including lime	forms	3 753	2 758	2 229	995
	\$1,000	4 872	3 728	3 081	1 144
Energy and petroleum products	forms	8 437	5 102	3 991	3 335
	\$1,000	31 284	22 505	17 223	8 779
Hired farm labor	forms	3 834	2 728	2 116	1 106
	\$1,000	32 691	26 148	20 846	6 543
Contract labor	forms	1 481	1 073	835	408
	\$1,000	4 643	3 724	3 067	919

¹1978 data are based on a sample of farms; see text.