

Table 3. Market Value of Agricultural Products Sold: 1974 and 1969

	All farms		Farms with sales of \$2,500 and over			Farms with sales of \$2,500 and over	
	1974	1969	1974	1969		1974	1969
Farms by value of sales:							
\$100,000 and over	119	171	118	171			
\$40,000 to \$99,999	219		219				
\$20,000 to \$39,999	189	205	189	205			
\$10,000 to \$19,999	225	244	225	244			
\$5,000 to \$9,999	199	197	199	197			
\$2,500 to \$4,999	107	186	107	186			
Under \$2,500 (see text)	149	412	15	17			
\$2,000 to \$2,499	37	64	(X)	(X)			
\$1,500 to \$1,999	34	80	(X)	(X)			
\$1,000 to \$1,499	39	87	(X)	(X)			
Under \$1,000 (see text)	39	181	(X)	(X)			
Market value of agricultural products sold							
\$1,000	50 594	25 133	50 200	24 696			
Average per farm	41 917	17 761	46 828	24 211			
Crops, including hay	1 038	1 167	965	(NA)			
Nursery and greenhouse products	7	6 147	21 060	5 869			
Forest products	12	36	10	36			
Livestock, poultry, and their products	844	1 032	757	844			
Poultry and poultry products	81	(NA)	68	82			
Specified products sold:							
Crops							
Grains							
Tobacco							
Cotton and cottonseed							
Field seeds, hay, forage, and silage							
Other field crops							
Vegetables, sweet corn, and melons							
Fruits, nuts, and berries							
Livestock, poultry, and their products							
Poultry and poultry products							
Dairy products							
Cattle and calves							
Hogs and pigs							
Sheep, lambs, and wool							
Other livestock and livestock products							

Table 4. Income From Sources Other Than Sale of Agricultural Products: 1974 and 1969

	All farms		Farms with sales of \$2,500 and over			Farms with sales of \$2,500 and over, 1974
	1974	1969	1974	1969		
Number of operators with total family income from off farm and other sources greater than total value of agricultural products sold ¹	328	(NA)	230	(NA)		698
Income from farm-related sources before taxes and expenses ¹	174	(NA)	155	(NA)		6 167
Customwork and other agricultural services	577	(NA)	425	(NA)		138
Recreational services	110	190	102	175		1 142
Government farm programs	383	230	241	198		476
Rent of farmland or from lease or sale of allotments	3	13	3	4		4 273
Other farm-related sources	5	9	5	7		284
Expenses for farm-related income sources ¹	18	550	17	426		447
Total family income from off-farm sources ²	17	911	17	798		94
Nonfarm business, excluding farm related	42	(NA)	32	(NA)		237
Cash wages, salaries, commissions, and tips	149	(NA)	140	(NA)		55
Interest, dividends, or royalties	20	(NA)	18	(NA)		69
Federal Social Security, pensions, retirement pay, etc.	23	(NA)	22	(NA)		
Rent income of nonfarm property	82	(NA)	71	(NA)		

¹See text. ²1974 data apply only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Farm Production Expenses: 1974 and 1969

	All farms		Farms with sales of \$2,500 and over			All farms		Farms with sales of \$2,500 and over	
	1974	1969	1974	1969		1974	1969	1974	1969
Total farm production expenses	1 202	1 415	1 072	1 020					
Farms with \$1 to \$999	35 503	19 530	35 217	19 000					
\$1,000 to \$1,999	64	201	10	30					
\$2,000 to \$2,999	78	142	45						
\$3,000 to \$4,999	98	127	70	76					
\$5,000 to \$9,999	142	176	130	155					
\$10,000 to \$19,999	237	276	235	266					
\$20,000 to \$39,999	200		200	223					
\$40,000 to \$59,999	187	493	187	157					
\$60,000 and over	76		76						
Livestock and poultry purchased	120		119						
Feed for livestock and poultry purchased	489	694	438	575					
Commercially mixed formula feeds	5 623	4 688	5 565	4 643					
Feed ingredients	729	963	642	790					
Whole grains	9 709	4 628	9 629	4 572					
Hay, green chop, and silage	614	775	569	688					
Animal health costs for livestock and poultry	6 956	3 339	6 914	3 315					
Seeds, bulbs, plants, and trees purchased	(NA)	(NA)	183	213					
Commercial fertilizer purchased	(NA)	(NA)	1 251	433					
Other agricultural chemicals purchased	(NA)	(NA)	252	296					
Lime	(NA)	(NA)	1 328	729					
Gasoline and other petroleum fuel and oil for farm business	(NA)	(NA)	94	99					
Motor oil, grease, piped gas, kerosene, and fuel oil	(NA)	(NA)	136	95					
Hired farm labor	(NA)	(NA)	477	(NA)					
Contract labor	(NA)	(NA)	314	(NA)					
Machine hire and customwork									
All other production expenses									

Table 6. Machinery and Equipment on Place: 1974 and 1969

	All farms		Farms with sales of \$2,500 and over		
	1974	1969	1974	1969	
All Machinery and Equipment					
Estimated market value of all machinery and equipment.....	farms.....	1 177	1 361	1 057	997
	\$1,000.....	27 596	14 681	26 650	13 160
	dollars.....	23 446	10 787	25 213	13 199
Average per farm.....					
Farms by value group:					
\$1 to \$999.....	3	46	1	287	
\$1,000 to \$4,999.....	159	511	116	237	
\$5,000 to \$9,999.....	215	302	162	256	
\$10,000 to \$19,999.....	258	273	246	118	
\$20,000 to \$29,999.....	213		206	69	
\$30,000 to \$49,999.....	214	229	211	30	
\$50,000 to \$69,999.....	55		55		
\$70,000 and over.....	60		60		
Selected Machinery and Equipment					
Automobiles.....	farms.....	1 065	1 244	972	936
	number.....	1 470	1 682	1 366	1 254
	mfd in last 5 years, number.....	896	1 098	826	833
Motor trucks, including pickups.....	farms.....	1 019	1 045	931	842
	number.....	1 510	1 383	1 402	1 158
	mfd in last 5 years, number.....	509	596	466	498
Wheel tractors.....	farms.....	1 048	1 193	949	918
	number.....	2 514	2 633	2 390	2 185
	mfd in last 5 years, number.....	508	749	503	656
Crawler tractors.....	farms.....	27		23	22
	number.....	27		23	65
	mfd in last 5 years, number.....	2		2	7

	All farms		Farms with sales of \$2,500 and over		
	1974	1969	1974	1969	
Selected Machinery & Equip. — Con.					
Grain and bean combines, self-propelled.....	farms.....	418	324	415	308
	number.....	435	331	432	315
	mfd in last 5 years, number.....	162	160	161	156
Corn heads for combines.....	farms.....	353	620	350	230
	number.....	367	710	363	233
	mfd in last 5 years, number.....	156	321	155	154
Other cornpickers and picker-shellers.....	farms.....	325		312	423
	number.....	339		326	431
	mfd in last 5 years, number.....	34		34	157
Mower conditioners.....	farms.....	167	(NA)	162	(NA)
	number.....	181	(NA)	176	(NA)
	mfd in last 5 years, number.....	35	(NA)	35	(NA)
Pickup balers.....	farms.....	379	336	362	319
	number.....	420	339	402	322
	mfd in last 5 years, number.....	36	99	36	97
Windrowers, pull and self-propelled.....	farms.....	143	(NA)	138	78
	number.....	148	(NA)	143	78
	mfd in last 5 years, number.....	16	(NA)	16	43
Field forage harvesters, shear bar or flywheel type.....	farms.....	169	(NA)	167	82
	number.....	187	(NA)	184	87
	mfd in last 5 years, number.....	45	(NA)	45	41

Table 7. Cattle and Calves—Inventory and Sales: 1974 and 1969

	Inventory				Sales					
	All farms		Farms with sales of \$2,500 and over		All farms		Farms with sales of \$2,500 and over			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)	
Any livestock or poultry.....	1974.....	842	(X)	745	(X)	844	(X)	757	(X)	28 945
Any cattle, hogs, or sheep.....	1974.....	781	(X)	700	(X)	796	(X)	720	(X)	18 836
	1969.....	973	(X)	782	(X)	987	(X)	816	(X)	(NA)
Cattle and calves.....	1974.....	582	29 846	518	28 736	557	25 600	507	25 262	8 235
	1969.....	670	31 123	546	30 116	667	25 734	571	25 212	5 750
Farms with—										
1 to 4.....	1974.....	52	154	35	100	80	201	62	147	42
5 to 9.....	1974.....	45	328	33	240	102	700	79	549	161
10 to 19.....	1974.....	131	1 821	118	1 646	146	2 034	139	1 944	542
20 to 49.....	1974.....	177	5 402	160	4 953	126	3 665	124	3 622	1 083
50 to 99.....	1974.....	111	7 913	106	7 569	40	2 642	40	2 642	894
100 to 199.....	1974.....	42	5 593	42	5 593	35	4 814	35	4 814	1 527
200 to 499.....	1974.....	20	5 892	20	5 892	22	6 533	22	6 533	2 173
500 and over.....	1974.....	4	2 743	4	2 743	6	5 011	6	5 011	1 814
Cows and heifers that had calved.....	1974.....	347	7 763	308	7 299	(NA)	(NA)	(NA)	(NA)	(NA)
	1969.....	369	7 047	310	6 736	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....	1974.....	246	4 019	215	3 606	(NA)	(NA)	(NA)	(NA)	(NA)
	1969.....	(NA)	2 952	174	2 671	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....	1974.....	122	3 744	111	3 693	(NA)	(NA)	(NA)	(NA)	(NA)
	1969.....	172	4 095	163	4 065	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....	1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	92	(X)	2 893
	1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	159	(X)	2 016

	Inventory, 1974				Cattle sold	Sales, 1974— Farms with sales of \$2,500 and over			
	All farms		Farms with sales of \$2,500 and over			Farms		Dollars (1,000)	
	Farms	Number	Farms	Number		Farms	Number	Dollars (1,000)	
Beef cows.....	246	4 019	215	3 606	456	21 321	7 548		
Farms with—									
1 to 4.....	47	144	39	118	74	177	56		
5 to 9.....	67	493	59	445	94	634	198		
10 to 19.....	59	757	52	667	116	1 565	517		
20 to 49.....	64	1 827	56	1 578	82	2 520	928		
50 to 99.....	5	328	5	328	34	2 269	845		
100 to 199.....	4	470	4	470	31	4 192	1 420		
200 to 499.....	—	—	—	—	20	5 853	2 019		
500 and over.....	—	—	—	—	5	4 111	1 565		
Milk cows.....	122	3 744	111	3 693	144	3 941	687		
Farms with—									
1 or 2.....	24	34	17	23	19	24	2		
3 or 4.....	4	14	4	14	17	60	8		
5 to 9.....	2	14	2	14	19	122	14		
10 to 19.....	19	246	15	206	54	799	97		
20 to 49.....	51	1 735	51	1 735	25	699	78		
50 to 99.....	20	(D)	20	(D)	3	200	19		
100 to 199.....	1	(D)	1	(D)	4	572	85		
200 to 499.....	1	(D)	1	(D)	2	(D)	(D)		
500 and over.....	—	—	—	—	1	(D)	(D)		

Table 9. Poultry—Inventory and Sales: 1974 and 1969—Continued

	Farms with sales of \$2,500 and over					Farms with sales of \$2,500 and over			
	Inventory		Sales			Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Hens and pullets of laying age	79	762 667	45	667 825	Turkeys	—	—	—	—
..... 1974	87	371 046	61	301 205	..... 1969	2	(D)	1	(D)
..... 1969	79	762 267	45	667 477	Turkeys for slaughter	—	—	—	—
Hens for table or market egg production	1	400	1	348	..... 1974	—	—	—	—
Hens for hatching egg production	6	51 373	6	316 360	..... 1969	—	—	—	—
..... 1974	6	100 700	6	251 300	Heavy breed	—	—	—	—
..... 1969	18	92	1	34	Light breed	—	—	—	—
Pullet chicks and pullets under 3 months old	2	(D)	—	—	Turkey hens for breeding	1	(D)	—	—
..... 1974	—	—	—	—	..... 1969	9	(X)	1	(X)
..... 1969	—	—	—	—	Other poultry	5	(X)	2	(X)

Table 10. Crops: 1974 and 1969

	All forms									
	Farms		Acres		Quantity harvested		Farms		Acres	
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes	915	990	82 824	73 044	(X)	(X)	—	—	—	—
..... 1974	8	8	127	66	(X)	(X)	—	—	—	—
..... 1969	828	800	55 906	38 676	1 598 955	1 111 944	—	—	—	—
Sorghums for all purposes	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	636	641	19 384	12 463	834 329	455 955	—	—	—	—
Peanuts for nuts (pounds)	270	404	4 170	6 291	(X)	(X)	—	—	—	—
Wheat (bushels)	—	—	—	—	—	—	—	—	—	—
Other small grains for grain	—	—	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	2	(NA)	(Z)	(NA)	92	(NA)	—	—	—	—
Sweetpotatoes (bushels)	1	(NA)	(Z)	(NA)	6	(NA)	—	—	—	—
Hay crops (tons, dry)	426	553	9 330	12 569	21 469	29 999	—	—	—	—
Vegetables, sweet corn, or melons for sale	2	8	20	382	(X)	(X)	—	—	—	—
Land in orchards	3	3	26	30	(X)	(X)	—	—	—	—
Berries for sale	2	7	1	4	(X)	(X)	—	—	—	—
Other crops	37	(NA)	1 056	952	(X)	(X)	—	—	—	—

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	Farms	Acres	Farms	Acres
Corn for grain or seed (bushels)	861	850	75 497	66 238	5 350 820	5 730 474	—	—	—	—
..... 1974	188	219	6 524	4 714	76 098	73 192	—	—	—	—
..... 1969	8	8	146	82	(X)	(X)	—	—	—	—
Corn for silage or green chop (tons, green)	6	3	64	27	2 920	1 550	—	—	—	—
Corn for dry fodder, hogged or grazed	6	(NA)	63	39	(X)	(X)	—	—	—	—
Sorghums for grain (bushels)	238	248	4 490	5 704	11 651	17 147	—	—	—	—
Sorghums for silage, fodder, hay, etc.	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	—	—	—	—	—	—	—	—	—	—

Table 11. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops for Farms With Sales of \$2,500 and Over: 1974 and 1969

	Farms	Acres	Quantity	Irrigated land		Commercial fertilizer used					
				Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	479	13 087	(X)	—	—	37	961	34	105	4	26
..... 1974	526	16 495	(X)	—	—	65	1 437	59	185	14	36
..... 1969	74	2 045	(X)	—	—	13	188	11	14	2	5
Improved pasture	106	3 046	(X)	—	—	21	361	19	42	3	7
Corn for all purposes	874	82 167	(X)	—	—	763	75 668	637	8 191	492	8 912
..... 1974	856	71 034	(X)	—	—	711	61 522	620	7 028	381	7 808
..... 1969	8	127	(X)	—	—	7	75	7	7	2	2
Sorghums for all purposes	8	66	(X)	—	—	6	57	6	8	2	3
Wheat (bushels)	622	19 253	829 345	—	—	497	16 697	403	1 754	203	845
..... 1974	575	11 828	435 826	2	32	483	10 116	(NA)	1 140	(NA)	414
..... 1969	252	3 865	210 583	—	—	170	2 708	133	245	37	92
Oats (bushels)	360	5 767	344 478	—	—	273	4 752	(NA)	432	(NA)	145
Barley (bushels)	8	232	7 240	—	—	8	232	8	29	—	—
..... 1974	4	29	1 257	—	—	2	12	(NA)	3	(NA)	—
..... 1969	1	8	250	—	—	—	—	—	—	—	—
Rye (bushels)	22	180	5 690	—	—	13	107	(NA)	12	(NA)	4
Other small grains for grain	—	—	(X)	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	809	55 538	1 587 650	—	—	405	27 502	314	1 900	103	783
..... 1974	645	36 054	1 049 900	—	—	328	16 925	(NA)	996	(NA)	472
..... 1969	—	—	—	—	—	—	—	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	392	8 848	20 589	—	—	76	1 909	67	253	9	31
..... 1974	462	11 590	28 297	—	—	74	1 798	66	207	17	58
..... 1969	16	295	(X)	—	—	—	—	—	—	—	—
Field seed crops	17	247	(X)	—	—	1	18	1	3	—	—
Cotton (bales)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Vegetables, sweet corn, or melons for sale	3	(Z)	22	—	—	—	—	(NA)	—	(NA)	—
..... 1974	1	15	(X)	—	—	1	15	1	8	—	—
..... 1969	7	380	(X)	—	—	5	377	5	149	—	—
Land in orchards	2	25	(X)	—	—	2	25	2	3	—	—
..... 1974	3	30	(X)	—	—	2	25	1	1	1	2
..... 1969	—	—	—	—	—	—	—	—	—	—	—

Table 11. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops for Farms With Sales of \$2,500 and Over: 1974 and 1969—Continued

	Farms	Acres	Quantity	Irrigated land		Commercial fertilizer used						
				Farms	Acres	Total		Dry		Liquid		
						Farms	Acres	Farms	Tons	Farms	Tons	
Berries for sale	1974	2	1	(X)	—	—	1	1	1	(2)	—	—
.....	1969	2	2	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products	1974	5	17	(X)	1	1	3	1	3	1	—	—
.....	1969	2	40	(X)	—	—	—	—	—	—	—	—
Other crops	1974	11	717	(X)	—	—	8	595	7	68	7	73

Table 12. Agricultural Chemicals Used and Cost of Materials for Farms With Sales of \$2,500 and Over: 1974 and 1969

	1974		1969			1974		1969	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Total chemical costs, including fertilizer and lime	farms	962	farms	945	Sprays, dusts, granules, fumigants, etc. to control—				
.....	\$1,000	5 417	.....	1 965	Diseases in crops and orchards	farms	12	farms	10
Commercial fertilizer	farms	930	.....	866	.....	acres on which used	1 560	.....	665
.....	acres on which used	126 720	.....	98 104	.....	\$1,000	18	.....	3
.....	tons	23 389	.....	19 293	Weeds or grass in crops	acres on which used	81 909	.....	61 458
.....	\$1,000	4 433	.....	1 594	.....	\$1,000	710	.....	261
Lime	farms	93	.....	122	Weeds or brush in pasture	farms	10	.....	22
.....	acres on which used	5 467	.....	4 969	.....	acres on which used	84	.....	379
.....	tons	12 962	.....	9 952	.....	\$1,000	1	.....	3
.....	\$1,000	52	.....	37	Weeds on all other land	farms	48	.....	(NA)
Sprays, dusts, granules, fumigants, etc. to control—					.....	acres on which used	331	.....	(NA)
Insects on hay crops	farms	17	.....	22	.....	\$1,000	3	.....	(NA)
.....	acres on which used	380	.....	508	Chemicals for defoliation or for growth control				
.....	\$1,000	2	.....	2	of crops or thinning of fruit	farms	4	.....	8
Insects on other crops	farms	120	.....	146	.....	acres on which used	225	.....	384
.....	acres on which used	19 398	.....	16 364	.....	\$1,000	3	.....	1
.....	\$1,000	116	.....	46	Insect control on livestock and poultry	farms	62	.....	175
Nematodes in crops	farms	—	.....	—	.....	\$1,000	5	.....	13
.....	acres on which used	—	.....	—	Other chemicals (see text)	farms	110	.....	(NA)
.....	\$1,000	—	.....	—	.....	\$1,000	74	.....	(NA)

Table 13. Irrigation, Artificial Drainage, and Artificial Ponds for Farms With Sales of \$2,500 and Over: 1974 and 1969

	1974		1969			1974		1969	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Farms irrigated in census year	farms	1	.....	2	Land irrigated by—Continued				
Proportion of farms	percent	0.1	.....	0.1	Self-propelled sprinkler systems	farms	—	.....	(NA)
Total land irrigated	acres	1	.....	32	.....	acres	—	.....	(NA)
Average per farm	acres	1.0	.....	16.0	Other sprinkler systems	farms	1	.....	(NA)
Cropland irrigated	farms	1	.....	2	.....	acres	1	.....	(NA)
.....	acres	1	.....	32	Land in irrigated farms	farms	2	.....	150
Harvested cropland irrigated	farms	1	.....	2	.....	acres	1	.....	132
.....	acres	1	.....	32	.....	acres	1	.....	92
Cropland pasture irrigated	farms	—	.....	—	Harvested cropland	farms	1	.....	—
.....	acres	—	.....	—	.....	acres	—	.....	(X)
Other cropland irrigated	farms	—	.....	(NA)	Farms not irrigated in 1974 but irrigated				
.....	acres	—	.....	—	between 1970 and 1973	farms	—	.....	(X)
Pasture irrigated, other than cropland pasture	farms	—	.....	—	.....	acres irrigated in most recent year	—	.....	(X)
.....	acres	—	.....	—	Farms with artificial drainage	farms	428	.....	678
.....	acres	—	.....	—	.....	percent	39.9	.....	66.4
Estimated quantity of irrigation water applied	acre-feet	1	.....	32	Land in farms with drainage	acres	115 959	.....	155 475
Average per acre irrigated	acre-feet	0.7	.....	1.0	.....	acres	87 523	.....	118 784
Land irrigated by—					.....	acres	204.5	.....	175.1
Furrows or ditches	farms	—	.....	(NA)	Average per farm	acres	204.5	.....	—
.....	acres	—	.....	(NA)	Artificial ponds, pits, reservoirs, and earthen				
.....	acres	—	.....	(NA)	tanks	farms	84	.....	(NA)
.....	acres	—	.....	(NA)	.....	number	113	.....	(NA)
.....	acres	—	.....	(NA)	.....	acres	195	.....	(NA)

Table 14. Farm Credit for Farms With Sales of \$2,500 and Over: 1974

	Farms	\$1,000	Total operator debt		Secured by real estate		Not secured by real estate	
			Farms	\$1,000	Farms	\$1,000	Farms	\$1,000
Farms with debt owed by farm operator (see text)	farms	—	508	424	256			
.....	\$1,000	20 682	14 478	6 204				
Farms by size of debt owed:								
Under \$5,000			72	58	79			
\$5,000 to \$9,999			54	52	43			
\$10,000 to \$29,999			186	161	72			
\$30,000 to \$49,999			74	68	29			
\$50,000 and over			122	85	33			

Table 15. Payroll and Employment for Farms With Sales of \$2,500 and Over: 1974 and 1969

	Farms		Workers		Dollars (1,000)			1974 hired farm workers working—			
	1974	1969	1974	1969	1974	1969		Total	150 days or more	25 to 149 days	Less than 25 days
Hired farm workers working—											
150 days or more	73	53	173	82	797	512	Farms	337	73	80	241
25 to 149 days	80	498	248	1 429	175		Cash wages paid \$1,000	1 080	797	175	108
Less than 25 days	241	—	1 165	—	108		.....	1 586	173	248	1 165
Total contract labor	31	28	(NA)	(NA)	41	122	Farms with—				
Farms reporting number of contract workers furnished by contractor	17	(NA)	66	(NA)	26	(NA)	1 worker	121	42	38	71
.....							2 workers	69	17	16	53
.....							3 or 4 workers	53	10	17	43
.....							5 to 9 workers	58	2	6	44
.....							10 workers and over	36	2	3	30