

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978

All Farms

	Entire crop irrigated			Part of crop irrigated			None of crop irrigated			
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>UNITED STATES</b>										
Corn for grain or seed (bushels)	38 313	7 173 968	114.3	11 266	1 605 179	1 316 121	97.0	793 329	60 638 826	94.9
Corn for silage or green chop (tons, green)	19 676	1 249 224	17.7	1 113	64 898	71 538	13.8	224 905	6 958 244	12.6
Sorghums for grain or seed (bushels)	11 098	1 581 372	71.3	4 446	470 731	692 533	49.6	99 595	10 217 163	48.1
Wheat for grain (bushels)	18 633	2 356 402	54.7	4 170	655 779	1 432 371	29.7	360 564	50 013 324	28.5
Oats for grain (bushels)	7 441	221 906	59.2	447	16 161	20 605	44.4	318 215	9 982 321	50.5
Barley for grain (bushels)	21 631	1 809 172	67.5	1 569	158 980	228 377	45.1	73 903	6 779 009	42.7
Rice (100-lb bags)	10 849	3 003 344	44.5	—	—	—	—	—	—	—
Soybeans for beans (bushels)	6 106	666 150	29.6	5 241	665 853	1 298 571	24.8	539 293	59 202 323	28.1
Peanuts for nuts (pounds)	3 165	214 936	2860.8	1 552	119 901	118 055	2566.0	23 137	981 461	2435.3
Dry field and seed beans (100-lb bags)	6 988	569 076	16.8	130	14 171	11 196	13.6	8 101	722 698	10.6
Cotton (bales)	12 265	3 626 852	1.2	4 770	1 063 829	1 249 367	0.6	36 784	6 797 449	0.7
Tobacco (pounds)	9 732	105 135	2082.3	2 469	26 612	26 854	1996.6	190 814	846 095	1965.0
Irish potatoes (hundredweight)	6 232	843 544	295.0	894	30 239	37 221	212.9	21 452	484 146	185.6
Sugar beets for sugar (tons)	6 768	728 839	21.4	31	3 650	5 609	18.2	4 147	510 725	18.5
Sugarcane for sugar (tons)	242	359 999	37.7	6	19 035	16 091	92.6	1 351	370 946	28.6
Alfalfa hay (tons, dry)	69 740	5 482 058	3.9	7 656	504 667	560 614	2.5	500 842	19 838 014	2.6
Small grain hay (tons, dry)	9 612	337 460	2.2	534	22 232	28 051	1.8	97 665	2 520 333	1.6
Other tame dry hay (see text) (tons, dry)	15 267	831 403	2.0	2 278	89 209	114 778	1.9	568 099	18 440 459	1.7
Wild hay (tons, dry)	7 172	1 358 917	1.3	804	106 374	98 191	1.2	151 438	6 884 598	1.1
Grass silage and haylage (tons, green)	2 777	202 672	9.0	523	29 413	32 504	7.5	70 218	3 380 372	5.9
Hay crops cut and fed green (tons, green)	1 952	107 079	9.3	114	4 715	4 009	9.0	34 461	779 488	5.2
Alfalfa seed (pounds)	1 762	207 949	296.4	85	4 536	6 421	98.1	3 361	170 733	88.9
All vegetables harvested for sale (see text)	21 816	1 927 505	(X)	3 472	149 140	205 929	(X)	56 962	1 286 730	(X)
Land in orchards	57 630	2 758 632	(X)	3 512	262 891	253 200	(X)	78 623	1 271 415	(X)
Strawberries (pounds)	5 043	31 610	17532.3	132	830	765	5029.2	8 711	12 363	3211.3
<b>ALABAMA</b>										
Corn for grain or seed (bushels)	133	7 048	90.1	142	9 843	11 580	70.6	16 460	478 589	44.9
Corn for silage or green chop (tons, green)	12	675	9.8	8	424	1 132	17.9	909	48 404	10.3
Sorghums for grain or seed (bushels)	4	66	35.7	—	—	—	—	501	19 837	30.8
Wheat for grain (bushels)	5	780	37.7	1	(D)	(D)	53.6	972	52 296	27.8
Oats for grain (bushels)	1	(D)	40.0	—	—	—	—	631	29 201	45.7
Barley for grain (bushels)	—	—	—	—	—	—	—	13	312	49.1
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	40	2 554	23.3	41	5 444	15 079	23.4	11 488	1 620 927	19.2
Peanuts for nuts (pounds)	92	5 702	3195.8	172	12 046	16 771	2775.1	3 715	173 065	2377.4
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	7	164	14.9
Cotton (bales)	4	79	0.7	14	1 046	2 640	0.9	2 150	325 395	0.9
Tobacco (pounds)	1	(D)	2000.0	—	—	—	—	59	621	1755.7
Irish potatoes (hundredweight)	13	1 699	123.1	3	425	230	132.3	533	16 888	115.6
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	3	12	3.8	4	20	34	0.8	1 046	20 210	1.8
Small grain hay (tons, dry)	3	29	2.0	—	—	—	—	1 438	26 196	1.5
Other tame dry hay (see text) (tons, dry)	53	1 089	2.7	11	256	747	1.9	16 815	446 287	1.9
Wild hay (tons, dry)	9	201	1.6	11	260	227	0.9	2 909	80 799	1.2
Grass silage and haylage (tons, green)	4	52	2.6	—	—	—	—	290	9 480	5.2
Hay crops cut and fed green (tons, green)	2	(D)	1.7	1	(D)	(D)	1.3	150	2 765	4.8
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	135	2 257	(X)	53	1 352	1 724	(X)	2 461	23 655	(X)
Land in orchards	42	430	(X)	22	134	314	(X)	3 138	37 215	(X)
Strawberries (pounds)	3	5	2900.8	—	—	—	—	86	55	2819.5
<b>ALASKA</b>										
Corn for grain or seed (bushels)	—	—	—	—	—	—	—	—	—	—
Corn for silage or green chop (tons, green)	—	—	—	—	—	—	—	—	—	—
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	—	—	—
Wheat for grain (bushels)	1	(D)	(D)	—	—	—	—	9	124	21.7
Oats for grain (bushels)	1	(D)	(D)	—	—	—	—	27	552	42.9
Barley for grain (bushels)	1	(D)	(D)	1	(D)	(D)	(D)	42	3 732	42.3
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	10	70	317.6	2	(D)	66	(D)	56	291	144.2
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	—	—	—	—	—	—	—	—	—	—
Small grain hay (tons, dry)	—	—	—	—	—	—	—	50	2 400	1.8
Other tame dry hay (see text) (tons, dry)	1	(D)	(D)	5	300	714	1.7	180	8 849	1.4
Wild hay (tons, dry)	—	—	—	—	—	—	—	40	868	1.1
Grass silage and haylage (tons, green)	—	—	—	—	—	—	—	14	1 829	5.2
Hay crops cut and fed green (tons, green)	—	—	—	—	—	—	—	14	496	4.6
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	12	90	(X)	1	(D)	(D)	(X)	30	112	(X)
Land in orchards	1	(D)	(X)	—	—	—	—	1	(D)	(X)
Strawberries (pounds)	1	(D)	(D)	—	—	—	—	9	4	1035.9

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>ARIZONA</b>										
Corn for grain or seed (bushels)	192	32 610	88.4	2	(D)	(D)	(D)	7	1 255	24.7
Corn for silage or green chop (tons, green)	163	15 807	18.2	-	-	-	-	1	(D)	(D)
Sorghums for grain or seed (bushels)	181	22 016	71.7	-	-	-	-	1	(D)	(D)
Wheat for grain (bushels)	499	104 465	72.3	-	-	-	-	3	410	50.0
Oats for grain (bushels)	21	960	72.9	-	-	-	-	-	-	-
Barley for grain (bushels)	293	32 514	68.4	-	-	-	-	-	-	-
Rice (100-lb bags)	-	-	-	-	-	-	-	2	(D)	(D)
Soybeans for beans (bushels)	22	3 689	24.3	-	-	-	-	1	(D)	(D)
Peanuts for nuts (pounds)	12	824	2727.4	-	-	-	-	1	(D)	(D)
Dry field and seed beans (100-lb bags)	7	229	7.3	-	-	-	-	-	-	-
Cotton (bales)	1 294	569 950	2.0	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	30	6 442	270.9	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	53	14 869	20.9	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	1 579	154 112	6.1	-	-	-	-	8	335	1.4
Small grain hay (tons, dry)	174	7 108	2.2	5	107	108	0.9	17	933	1.3
Other tame dry hay (see text) (tons, dry)	196	6 425	2.6	1	(D)	(D)	(D)	10	420	0.7
Wild hay (tons, dry)	6	198	1.0	1	(D)	(D)	(D)	-	-	-
Gross silage and haylage (tons, green)	31	3 288	8.6	-	-	-	-	-	-	-
Hay crops cut and fed green (tons, green)	69	5 073	7.2	-	-	-	-	-	-	-
Alfalfa seed (pounds)	16	1 079	352.4	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	442	70 566	(X)	-	-	-	(X)	-	-	(X)
Land in orchards	1 164	77 634	(X)	-	-	-	(X)	-	-	(X)
Strawberries (pounds)	3	(D)	(D)	-	-	-	-	-	-	-
<b>ARKANSAS</b>										
Corn for grain or seed (bushels)	78	3 291	97.5	21	1 338	919	74.2	1 078	17 075	50.6
Corn for silage or green chop (tons, green)	21	1 580	15.4	1	(D)	(D)	(D)	171	6 480	9.1
Sorghums for grain or seed (bushels)	60	4 343	55.0	28	1 525	2 717	53.6	2 173	166 920	58.3
Wheat for grain (bushels)	29	2 886	36.5	4	260	170	29.7	2 693	241 251	36.1
Oats for grain (bushels)	42	3 857	82.9	-	-	-	-	503	28 425	68.0
Barley for grain (bushels)	1	(D)	(D)	-	-	-	-	14	620	39.5
Rice (100-lb bags)	4 732	1 079 463	44.5	-	-	-	-	-	-	-
Soybeans for beans (bushels)	630	173 781	28.0	1 570	320 644	525 303	22.7	11 798	3 577 669	22.3
Peanuts for nuts (pounds)	9	447	1993.9	1	(D)	(D)	(D)	74	2 761	1791.3
Dry field and seed beans (100-lb bags)	1	(D)	(D)	-	-	-	-	5	25	19.0
Cotton (bales)	123	22 896	1.1	343	57 859	71 583	0.8	3 666	603 835	0.9
Tobacco (pounds)	-	-	-	-	-	-	-	4	7	1276.9
Irish potatoes (hundredweight)	30	238	32.7	1	(D)	(D)	(D)	425	287	88.5
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	13	284	5.6	9	392	987	2.0	1 238	40 578	2.5
Small grain hay (tons, dry)	4	113	1.2	1	(D)	(D)	(D)	779	17 630	1.6
Other tame dry hay (see text) (tons, dry)	132	4 133	2.5	68	1 884	3 754	1.9	18 535	629 080	1.6
Wild hay (tons, dry)	19	406	1.2	3	31	72	0.8	6 489	199 762	1.1
Gross silage and haylage (tons, green)	2	(D)	(D)	2	(D)	25	(D)	208	6 964	4.8
Hay crops cut and fed green (tons, green)	1	(D)	(D)	-	-	-	-	124	3 325	4.3
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	411	3 567	(X)	63	1 077	941	(X)	805	6 995	(X)
Land in orchards	157	768	(X)	24	661	914	(X)	1 739	17 073	(X)
Strawberries (pounds)	69	224	2836.1	5	35	32	4840.8	161	138	4101.5
<b>CALIFORNIA</b>										
Corn for grain or seed (bushels)	1 523	285 218	114.4	14	2 689	1 465	124.0	43	3 296	82.2
Corn for silage or green chop (tons, green)	1 865	173 233	19.5	6	1 115	755	15.1	41	2 331	16.5
Sorghums for grain or seed (bushels)	908	102 548	69.5	7	752	391	66.3	46	3 494	65.2
Wheat for grain (bushels)	1 415	328 346	68.4	89	12 640	16 495	51.0	854	235 422	38.0
Oats for grain (bushels)	392	26 075	59.2	22	885	719	46.5	465	50 182	42.4
Barley for grain (bushels)	2 262	478 057	55.4	99	15 234	33 725	38.6	1 256	349 052	36.5
Rice (100-lb bags)	1 258	485 416	52.2	-	-	-	-	-	-	-
Soybeans for beans (bushels)	283	23 009	24.6	-	-	-	-	2	(D)	(D)
Peanuts for nuts (pounds)	1	(D)	(D)	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	893	120 468	16.1	15	1 050	1 210	11.9	72	4 557	10.0
Cotton (bales)	3 895	1 520 708	1.3	1	(D)	(D)	(D)	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	362	54 083	306.8	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	927	182 006	25.2	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	6 121	856 274	5.6	158	13 315	9 000	2.8	372	23 740	2.4
Small grain hay (tons, dry)	1 931	95 182	2.6	153	5 420	7 668	2.1	2 938	184 281	1.9
Other tame dry hay (see text) (tons, dry)	1 734	92 248	2.2	88	2 855	2 490	1.6	577	25 984	2.0
Wild hay (tons, dry)	442	51 220	1.6	38	4 957	3 784	1.2	891	58 949	1.5
Gross silage and haylage (tons, green)	431	44 158	10.1	10	688	295	9.2	139	13 913	7.8
Hay crops cut and fed green (tons, green)	527	37 755	10.9	3	349	202	23.0	84	5 791	7.8
Alfalfa seed (pounds)	173	64 599	306.6	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	4 374	905 167	(X)	-	-	-	(X)	1	(D)	(X)
Land in orchards	34 412	1 786 883	(X)	970	39 542	24 328	(X)	3 916	69 125	(X)
Strawberries (pounds)	918	12 902	34115.7	-	-	-	-	-	-	-

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All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>COLORADO</b>										
Corn for grain or seed (bushels)	4 496	690 427	111.1	44	9 393	5 310	86.9	164	17 410	28.2
Corn for silage or green chop (tons, green)	3 195	244 313	18.8	20	1 230	1 452	9.4	103	6 421	8.1
Sorghums for grain or seed (bushels)	663	70 573	56.3	141	24 554	32 276	33.4	805	211 020	21.1
Wheat for grain (bushels)	1 135	99 751	40.3	278	34 541	113 212	24.6	5 997	2 234 430	21.3
Oats for grain (bushels)	1 042	25 484	57.5	14	487	583	37.8	262	14 005	26.5
Barley for grain (bushels)	2 122	164 087	67.8	80	4 216	5 189	43.3	594	50 470	23.4
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	62	3 064	24.1	—	—	—	—	5	81	21.8
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	1 153	69 024	17.5	13	1 207	574	13.7	254	79 613	3.2
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	406	52 716	253.6	—	—	—	—	—	—	—
Sugar beets for sugar (tons)	1 062	82 739	18.5	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	9 602	649 211	2.9	472	36 088	21 848	2.0	1 269	64 707	1.4
Small grain hay (tons, dry)	1 326	34 110	1.9	34	1 093	1 415	1.5	1 225	77 446	1.0
Other tame dry hay (see text) (tons, dry)	1 659	139 293	1.7	93	7 236	5 145	1.1	1 251	94 201	0.9
Wild hay (tons, dry)	969	219 234	1.4	66	10 974	7 739	1.0	522	30 704	0.9
Grass silage and haylage (tons, green)	283	17 188	9.0	8	309	261	10.5	60	3 786	4.6
Hay crops cut and fed green (tons, green)	202	11 752	7.3	5	221	160	7.7	24	2 332	6.0
Alfalfa seed (pounds)	67	2 531	160.5	1	(D)	(D)	(D)	18	839	72.9
All vegetables harvested for sale (see text)	741	32 363	(X)	—	—	—	—	—	—	(X)
Land in orchards	973	12 708	(X)	—	—	—	—	—	—	(X)
Strawberries (pounds)	15	6	1432.9	—	—	—	—	3	2	1531.3
<b>CONNECTICUT</b>										
Corn for grain or seed (bushels)	6	25	69.8	—	—	—	—	148	3 623	93.8
Corn for silage or green chop (tons, green)	—	—	—	—	—	—	—	957	52 516	18.3
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	3	15	30.7
Wheat for grain (bushels)	—	—	—	—	—	—	—	9	238	36.6
Oats for grain (bushels)	—	—	—	—	—	—	—	12	233	55.8
Barley for grain (bushels)	—	—	—	—	—	—	—	2	(D)	30.0
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	1	(D)	37.5
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	19	1 399	1528.4	11	372	182	1321.9	68	1 249	1569.2
Irish potatoes (hundredweight)	12	1 090	220.9	4	210	290	185.0	69	948	188.3
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	1	(D)	2.3	1	(D)	(D)	0.6	814	22 911	2.5
Small grain hay (tons, dry)	1	(D)	1.0	—	—	—	—	46	743	1.8
Other tame dry hay (see text) (tons, dry)	3	14	1.9	—	—	—	—	1 649	54 777	2.0
Wild hay (tons, dry)	2	(D)	0.5	—	—	—	—	572	11 660	1.2
Grass silage and haylage (tons, green)	1	(D)	5.0	—	—	—	—	172	7 487	6.9
Hay crops cut and fed green (tons, green)	—	—	—	—	—	—	—	81	1 385	4.2
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	42	743	(X)	43	998	2 795	(X)	568	7 016	(X)
Land in orchards	15	39	(X)	3	36	217	(X)	464	6 011	(X)
Strawberries (pounds)	46	164	5909.8	—	—	—	—	175	243	3340.7
<b>DELAWARE</b>										
Corn for grain or seed (bushels)	19	2 601	123.1	61	9 610	12 431	101.3	1 591	133 192	94.2
Corn for silage or green chop (tons, green)	1	(D)	(D)	—	—	—	—	223	(D)	(D)
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	8	156	42.5
Wheat for grain (bushels)	2	(D)	(D)	—	—	—	—	383	(D)	(D)
Oats for grain (bushels)	—	—	—	—	—	—	—	128	1 613	38.8
Barley for grain (bushels)	5	162	54.8	—	—	—	—	463	25 027	44.0
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	7	410	34.2	24	1 706	4 686	30.4	2 168	257 251	28.5
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	16	2 862	220.7	11	1 615	684	200.6	29	942	187.8
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	4	(D)	(D)	1	(D)	(D)	(D)	353	6 845	2.9
Small grain hay (tons, dry)	—	—	—	—	—	—	—	89	2 480	1.1
Other tame dry hay (see text) (tons, dry)	2	(D)	(D)	—	—	—	—	460	(D)	(D)
Wild hay (tons, dry)	—	—	—	—	—	—	—	41	1 703	1.1
Grass silage and haylage (tons, green)	—	—	—	1	(D)	(D)	(D)	69	(D)	(D)
Hay crops cut and fed green (tons, green)	—	—	—	—	—	—	—	48	784	6.6
Alfalfa seed (pounds)	—	—	—	—	—	—	—	1	(D)	(D)
All vegetables harvested for sale (see text)	78	7 493	(X)	46	7 827	11 659	(X)	266	14 080	(X)
Land in orchards	1	(D)	(X)	2	(D)	(D)	(X)	55	536	(X)
Strawberries (pounds)	16	(D)	(D)	1	(D)	(D)	(D)	29	42	3639.4

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>FLORIDA</b>										
Corn for grain or seed (bushels)	208	24 485	67.6	113	10 033	11 116	68.4	5 223	264 531	47.2
Corn for silage or green chop (tons, green)	61	5 082	13.8	9	1 933	2 749	19.1	268	12 074	12.3
Sorghums for grain or seed (bushels)	16	2 804	37.3	4	322	162	25.3	208	9 354	29.0
Wheat for grain (bushels)	2	(D)	(D)	—	—	—	—	220	11 241	30.0
Oats for grain (bushels)	5	153	37.3	1	(D)	(D)	5.9	359	15 066	41.4
Barley for grain (bushels)	—	—	—	—	—	—	—	4	(D)	13.4
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	46	13 219	22.0	34	5 594	11 083	16.5	2 575	342 021	21.8
Peanuts for nuts (pounds)	114	4 329	3540.1	46	2 635	2 262	3464.8	1 518	42 503	2887.2
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	16	70	9.3
Cotton (bales)	—	—	—	—	—	—	—	33	3 074	0.8
Tobacco (pounds)	382	6 030	2243.9	21	207	246	1891.9	528	3 841	1860.4
Irish potatoes (hundredweight)	172	21 850	169.6	13	1 777	3 029	195.2	77	4 825	169.3
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	107	285 343	31.2	—	—	—	—	46	51 150	27.7
Alfalfa hay (tons, dry)	13	851	2.6	4	104	185	1.4	188	6 957	2.2
Small grain hay (tons, dry)	11	354	2.3	—	—	—	—	291	7 405	1.5
Other tame dry hay (see text) (tons, dry)	274	13 203	2.3	63	4 507	6 980	2.9	4 911	212 097	2.3
Wild hay (tons, dry)	34	1 649	1.8	2	(D)	220	1.6	496	18 566	1.5
Grass silage and haylage (tons, green)	11	819	15.6	4	420	345	7.8	147	9 075	7.3
Hay crops cut and fed green (tons, green)	8	575	9.4	4	85	345	9.5	154	5 863	7.8
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	1 704	276 872	(X)	200	14 497	10 016	(X)	1 474	44 971	(X)
Land in orchards	4 358	475 399	(X)	936	171 550	128 915	(X)	8 147	162 172	(X)
Strawberries (pounds)	137	1 914	12115.3	3	43	39	5354.1	54	63	4759.5
<b>GEORGIA</b>										
Corn for grain or seed (bushels)	766	84 086	95.9	922	92 618	114 738	66.3	21 414	1 235 776	45.9
Corn for silage or green chop (tons, green)	73	4 225	16.4	45	4 019	4 695	12.7	1 331	98 512	9.8
Sorghums for grain or seed (bushels)	48	1 888	38.2	9	439	450	40.4	835	33 613	33.6
Wheat for grain (bushels)	31	1 243	33.5	11	1 042	1 005	41.4	1 992	106 074	29.8
Oats for grain (bushels)	43	2 775	64.4	8	660	219	53.1	1 837	91 972	48.0
Barley for grain (bushels)	3	66	31.0	1	(D)	(D)	(D)	253	16 525	39.7
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	194	18 640	27.0	337	29 743	67 063	20.3	12 134	1 471 082	16.9
Peanuts for nuts (pounds)	1 321	77 297	3536.7	744	60 137	58 296	3217.7	7 535	307 478	2907.1
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	1	(D)	(D)
Cotton (bales)	7	543	1.1	22	1 375	2 649	1.2	861	109 596	0.9
Tobacco (pounds)	1 239	19 084	2160.9	178	2 209	1 988	1969.2	2 924	31 898	1993.7
Irish potatoes (hundredweight)	12	111	130.4	1	(D)	(D)	(D)	346	663	121.3
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	15	295	2.7	5	43	53	4.8	792	17 334	1.9
Small grain hay (tons, dry)	9	174	1.5	1	(D)	(D)	(D)	1 330	25 351	1.6
Other tame dry hay (see text) (tons, dry)	151	3 989	3.0	65	1 564	2 466	3.1	13 915	370 947	2.1
Wild hay (tons, dry)	8	115	0.9	1	(D)	(D)	(D)	1 887	39 984	1.2
Grass silage and haylage (tons, green)	4	91	9.9	3	59	314	3.2	349	14 455	5.7
Hay crops cut and fed green (tons, green)	1	(D)	(D)	—	—	—	—	146	2 939	5.5
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	422	24 624	(X)	141	4 293	4 233	(X)	2 588	27 640	(X)
Land in orchards	114	7 216	(X)	76	5 129	11 915	(X)	5 457	131 442	(X)
Strawberries (pounds)	10	15	996.7	—	—	—	—	52	20	1210.3
<b>HAWAII</b>										
Corn for grain or seed (bushels)	11	833	38.0	—	—	—	—	3	16	67.8
Corn for silage or green chop (tons, green)	2	(D)	(D)	—	—	—	—	1	(D)	(D)
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	—	—	—
Wheat for grain (bushels)	—	—	—	—	—	—	—	—	—	—
Oats for grain (bushels)	—	—	—	—	—	—	—	—	—	—
Barley for grain (bushels)	—	—	—	—	—	—	—	—	—	—
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	13	19	105.0	—	—	—	—	4	3	104.8
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	20	39 856	88.9	5	18 935	15 605	93.6	303	24 669	98.9
Alfalfa hay (tons, dry)	2	(D)	(D)	—	—	—	—	—	—	—
Small grain hay (tons, dry)	—	—	—	—	—	—	—	—	—	—
Other tame dry hay (see text) (tons, dry)	—	—	—	—	—	—	—	—	—	—
Wild hay (tons, dry)	—	—	—	—	—	—	—	2	(D)	(D)
Grass silage and haylage (tons, green)	—	—	—	—	—	—	—	—	—	—
Hay crops cut and fed green (tons, green)	1	(D)	(D)	—	—	—	—	1	(D)	(D)
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	598	4 847	(X)	14	185	127	(X)	139	350	(X)
Land in orchards	279	1 725	(X)	37	633	3 760	(X)	1 122	11 830	(X)
Strawberries (pounds)	—	—	—	—	—	—	—	—	—	—

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>IDAHO</b>										
Corn for grain or seed (bushels)	1 496	56 517	87.8	—	—	—	—	—	—	—
Corn for silage or green chop (tons, green)	2 305	80 041	18.3	—	—	—	—	—	—	—
Sorghums for grain or seed (bushels)	—	659	56.8	—	—	—	—	9	822	30.3
Wheat for grain (bushels)	5 109	435 781	79.2	252	33 835	78 483	35.3	3 103	817 816	37.8
Oats for grain (bushels)	1 293	23 774	68.1	22	601	603	51.9	543	21 311	42.8
Barley for grain (bushels)	6 989	497 775	81.5	535	65 410	90 563	46.4	2 473	361 517	39.8
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	88	1 783	17.6	—	—	—	—	3	710	20.0
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	2 297	168 460	17.2	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	2 296	364 243	264.6	—	—	—	—	—	—	—
Sugar beets for sugar (tons)	1 345	131 741	20.9	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	11 526	755 960	3.8	707	54 411	62 775	2.1	2 706	200 278	1.8
Small grain hay (tons, dry)	977	26 193	2.3	22	560	568	1.4	327	10 543	1.4
Other tame dry hay (see text) (tons, dry)	786	33 218	2.2	41	1 458	1 335	1.4	1 346	70 655	1.5
Wild hay (tons, dry)	652	71 777	1.5	80	5 960	3 552	1.2	385	23 367	1.1
Grass silage and haylage (tons, green)	323	26 885	11.7	6	557	181	7.4	51	2 710	5.3
Hay crops cut and fed green (tons, green)	217	10 649	8.1	—	—	—	—	19	1 800	6.9
Alfalfa seed (pounds)	570	36 821	322.9	6	239	248	170.7	63	4 889	120.1
All vegetables harvested for sale (see text)	984	43 005	(X)	24	11	7	(X)	26	7 021	(X)
Land in orchards	461	10 714	(X)	5	82	19	(X)	205	439	(X)
Strawberries (pounds)	95	76	3153.9	—	—	—	—	10	5	1282.0
<b>ILLINOIS</b>										
Corn for grain or seed (bushels)	111	13 609	99.1	396	61 577	93 163	95.5	79 707	10 953 058	107.0
Corn for silage or green chop (tons, green)	105	496	14.8	7	352	560	14.0	9 499	245 289	15.0
Sorghums for grain or seed (bushels)	1	(D)	(D)	3	180	290	51.3	1 331	61 997	68.0
Wheat for grain (bushels)	16	503	36.9	8	168	526	46.2	21 761	853 687	36.9
Oats for grain (bushels)	10	133	69.6	2	(D)	35	(D)	11 771	231 808	55.8
Barley for grain (bushels)	5	214	45.0	—	—	—	—	177	3 376	41.0
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	80	6 874	38.8	219	21 613	46 231	29.9	74 283	9 193 754	32.6
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	3	125	12.0	—	—	—	—	80	4 961	17.6
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	16	1 174	169.8	1	(D)	(D)	(D)	131	924	134.1
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	29	1 041	4.2	26	1 327	672	2.8	27 765	674 109	3.3
Small grain hay (tons, dry)	5	67	1.8	—	—	—	—	1 976	33 698	1.7
Other tame dry hay (see text) (tons, dry)	11	207	1.3	—	—	—	—	13 963	337 848	1.9
Wild hay (tons, dry)	6	415	8.8	2	(D)	89	(D)	831	16 966	1.4
Grass silage and haylage (tons, green)	—	—	—	—	—	—	—	2 885	107 662	6.7
Hay crops cut and fed green (tons, green)	1	(D)	(D)	—	—	—	—	1 003	18 280	6.2
Alfalfa seed (pounds)	—	—	—	—	—	—	—	6	145	74.0
All vegetables harvested for sale (see text)	126	7 057	(X)	72	3 338	1 812	(X)	2 265	104 714	(X)
Land in orchards	40	367	(X)	10	46	809	(X)	1 504	15 948	(X)
Strawberries (pounds)	52	293	3602.1	6	24	9	3119.0	240	541	2678.4
<b>INDIANA</b>										
Corn for grain or seed (bushels)	79	11 340	124.6	243	34 460	62 871	108.2	57 973	6 003 108	103.2
Corn for silage or green chop (tons, green)	23	682	20.6	13	490	1 054	18.5	6 727	168 238	16.1
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	214	11 144	57.6
Wheat for grain (bushels)	6	47	35.0	2	(D)	(D)	(D)	20 251	582 903	38.1
Oats for grain (bushels)	7	96	60.3	—	—	—	—	7 201	100 473	52.1
Barley for grain (bushels)	3	90	50.0	—	—	—	—	179	2 857	41.6
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	37	1 482	34.6	88	4 880	11 617	32.2	47 076	4 090 446	33.0
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	15	877	18.5
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	44	99	2338.0	5	14	8	2999.7	4 221	7 022	1978.4
Irish potatoes (hundredweight)	22	1 902	238.5	7	843	818	214.9	324	1 534	243.2
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	33	817	3.9	31	988	1 122	2.8	20 730	446 940	2.8
Small grain hay (tons, dry)	2	(D)	(D)	—	—	—	—	1 442	19 923	1.7
Other tame dry hay (see text) (tons, dry)	11	252	5.0	1	(D)	(D)	(D)	15 032	322 961	1.8
Wild hay (tons, dry)	1	(D)	(D)	—	—	—	—	1 248	19 559	1.2
Grass silage and haylage (tons, green)	7	313	9.4	5	112	233	5.7	1 591	61 544	6.6
Hay crops cut and fed green (tons, green)	4	131	15.8	—	—	—	—	442	8 611	5.6
Alfalfa seed (pounds)	—	—	—	—	—	—	—	2	(D)	(D)
All vegetables harvested for sale (see text)	118	2 765	(X)	160	1 871	3 149	(X)	1 464	30 610	(X)
Land in orchards	20	140	(X)	11	313	515	(X)	1 170	9 310	(X)
Strawberries (pounds)	120	494	3122.9	6	7	28	4689.8	515	368	2443.4

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>IOWA</b>										
Corn for grain or seed (bushels)	104	14 320	111.9	361	59 501	72 277	110.8	102 363	12 604 964	109.7
Corn for silage or green chop (tons, green)	35	1 802	19.5	14	2 289	643	14.4	20 564	619 269	15.4
Sorghums for grain or seed (bushels)	4	19	62.6	3	49	27	82.8	617	20 796	76.0
Wheat for grain (bushels)	6	106	35.1	1	(D)	(D)	5.0	1 132	31 626	31.1
Oats for grain (bushels)	16	295	53.8	2	(D)	8	31.8	39 948	871 460	56.8
Barley for grain (bushels)	13	291	55.0	-	-	-	-	157	3 288	48.6
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	47	2 242	38.9	111	10 339	15 649	36.9	79 809	7 447 759	35.8
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	-	-	-	-	-	-	-	9	1 353	14.9
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	12	435	159.1	1	(D)	(D)	195.7	146	698	180.8
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	41	959	3.8	17	681	551	3.5	57 138	1 677 936	3.2
Small grain hay (tons, dry)	8	127	2.3	1	(D)	(D)	1.1	5 560	100 695	1.9
Other tame dry hay (see text) (tons, dry)	4	52	1.2	2	(D)	11	1.7	8 755	256 590	1.9
Wild hay (tons, dry)	2	(D)	3.0	-	-	-	-	1 169	16 493	1.6
Grass silage and haylage (tons, green)	7	141	5.7	4	173	92	12.2	6 241	238 956	7.4
Hay crops cut and fed green (tons, green)	2	(D)	1.5	-	-	-	-	1 142	23 870	6.6
Alfalfa seed (pounds)	-	-	-	-	-	-	-	3	18	136.1
All vegetables harvested for sale (see text)	121	820	(X)	19	400	255	(X)	496	11 394	(X)
Land in orchards	14	76	(X)	1	(D)	(D)	(X)	566	2 783	(X)
Strawberries (pounds)	103	72	1569.0	1	(D)	(D)	3235.3	103	89	2996.7
<b>KANSAS</b>										
Corn for grain or seed (bushels)	3 801	1 064 007	111.7	298	43 756	30 282	90.0	6 849	440 254	66.7
Corn for silage or green chop (tons, green)	1 390	130 776	16.4	70	5 559	3 779	13.9	3 019	118 056	9.7
Sorghums for grain or seed (bushels)	2 126	359 431	78.4	1 250	148 228	187 710	51.9	31 666	2 978 959	44.0
Wheat for grain (bushels)	1 087	244 337	36.0	1 187	191 543	406 577	28.8	44 564	8 808 195	27.7
Oats for grain (bushels)	33	2 926	44.9	2	(D)	42	(D)	4 631	91 401	36.7
Barley for grain (bushels)	32	2 959	42.8	4	227	276	47.7	1 021	39 446	38.4
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	669	69 583	29.3	226	13 926	23 447	21.6	15 689	1 395 756	17.4
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	74	8 606	13.3	-	-	-	-	12	663	9.4
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	1	(D)	(D)	-	-	-	-	4	8	2004.0
Irish potatoes (hundredweight)	24	169	162.5	2	(D)	1	(D)	190	205	154.5
Sugar beets for sugar (tons)	133	24 026	17.6	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	1 417	144 653	4.3	420	36 043	36 411	3.0	19 570	655 361	2.5
Small grain hay (tons, dry)	89	4 096	1.9	18	977	1 219	2.0	3 900	110 865	1.6
Other tame dry hay (see text) (tons, dry)	188	9 490	2.4	60	1 911	2 644	3.0	17 471	591 370	1.7
Wild hay (tons, dry)	23	584	1.8	1	(D)	(D)	(D)	14 217	592 652	1.1
Grass silage and haylage (tons, green)	52	4 278	9.6	29	3 188	2 427	8.2	1 047	44 332	5.1
Hay crops cut and fed green (tons, green)	29	3 051	7.5	4	375	103	7.2	447	13 654	5.4
Alfalfa seed (pounds)	21	716	133.4	8	739	1 875	83.7	914	29 167	105.0
All vegetables harvested for sale (see text)	116	2 599	(X)	31	236	229	(X)	216	2 506	(X)
Land in orchards	82	1 010	(X)	15	113	210	(X)	554	6 152	(X)
Strawberries (pounds)	37	92	1649.0	1	(D)	(D)	(D)	66	50	1491.1
<b>KENTUCKY</b>										
Corn for grain or seed (bushels)	117	711	73.6	24	698	2 307	78.8	36 077	1 361 422	82.2
Corn for silage or green chop (tons, green)	4	65	11.9	2	(D)	33	(D)	7 625	162 841	15.6
Sorghums for grain or seed (bushels)	3	3	75.0	-	-	-	-	525	16 534	62.0
Wheat for grain (bushels)	1	(D)	(D)	-	-	-	-	4 577	168 781	35.5
Oats for grain (bushels)	-	-	-	-	-	-	-	521	6 684	39.6
Barley for grain (bushels)	2	(D)	(D)	-	-	-	-	431	15 165	43.9
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	1	(D)	(D)	4	426	1 597	28.6	12 745	1 246 666	28.9
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	-	-	-	-	-	-	-	15	412	10.8
Cotton (bales)	-	-	-	-	-	-	-	4	47	0.9
Tobacco (pounds)	1 726	6 460	2365.3	430	2 013	2 393	2464.6	76 558	209 942	2103.5
Irish potatoes (hundredweight)	21	16	82.9	2	(D)	29	(D)	1 597	2 020	103.6
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	19	301	1.5	9	43	105	2.3	12 577	217 138	2.6
Small grain hay (tons, dry)	4	19	1.9	-	-	-	-	3 891	45 854	1.7
Other tame dry hay (see text) (tons, dry)	50	640	1.8	8	48	352	1.7	44 060	1 133 629	1.7
Wild hay (tons, dry)	10	99	1.2	5	24	30	2.6	5 677	114 084	1.2
Grass silage and haylage (tons, green)	-	-	-	1	(D)	(D)	(D)	1 009	30 249	6.3
Hay crops cut and fed green (tons, green)	2	(D)	(D)	1	(D)	(D)	(D)	372	7 766	3.9
Alfalfa seed (pounds)	-	-	-	-	-	-	-	6	58	219.3
All vegetables harvested for sale (see text)	119	538	(X)	18	242	207	(X)	1 297	3 927	(X)
Land in orchards	21	226	(X)	5	23	49	(X)	1 202	4 599	(X)
Strawberries (pounds)	29	52	3696.8	1	(D)	(D)	(D)	510	428	2800.2

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>LOUISIANA</b>										
Corn for grain or seed (bushels)	87	1 512	60.6	7	52	81	72.4	2 958	36 417	55.0
Corn for silage or green chop (tons, green)	7	193	22.1	2	(D)	(D)	(D)	295	10 747	11.6
Sorghums for grain or seed (bushels)	2	(D)	(D)	—	—	—	—	147	13 009	33.1
Wheat for grain (bushels)	3	431	40.8	—	—	—	—	129	12 599	30.4
Oats for grain (bushels)	—	—	—	1	(D)	(D)	(D)	206	7 518	56.2
Barley for grain (bushels)	—	—	—	—	—	—	—	5	61	39.2
Rice (100-lb bags)	2 732	599 831	37.4	—	—	—	—	—	—	—
Soybeans for beans (bushels)	165	23 861	26.2	137	15 836	55 085	25.5	9 969	2 908 723	24.9
Peanuts for nuts (pounds)	4	5	710.0	2	(D)	(D)	(D)	93	1 313	1134.4
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	3	(D)	6.3
Cotton (bales)	32	3 037	1.1	139	16 032	43 339	0.9	2 515	456 826	0.9
Tabacco (pounds)	—	—	—	—	—	—	—	15	117	753.8
Irish potatoes (hundredweight)	19	21	95.3	1	(D)	(D)	(D)	470	1 303	111.3
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	10	1 648	23.0	1	(D)	(D)	(D)	1 002	295 127	22.9
Alfalfa hay (tons, dry)	10	203	0.7	2	(D)	(D)	(D)	510	12 462	1.8
Small grain hay (tons, dry)	20	1 239	0.7	—	—	—	—	865	29 102	1.6
Other tame dry hay (see text) (tons, dry)	119	3 238	1.9	30	660	914	2.3	8 929	273 775	1.9
Wild hay (tons, dry)	26	797	1.1	—	—	—	—	2 304	57 950	1.4
Grass silage and haylage (tons, green)	9	305	14.6	2	(D)	(D)	(D)	150	6 293	5.2
Hay crops cut and fed green (tons, green)	1	(D)	(D)	—	—	—	—	190	4 888	4.4
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	262	959	(X)	55	246	300	(X)	822	6 915	(X)
Land in orchards	92	556	(X)	19	292	692	(X)	1 683	20 103	(X)
Strawberries (pounds)	293	568	7119.7	1	(D)	(D)	(D)	64	60	7096.3
<b>MAINE</b>										
Corn for grain or seed (bushels)	—	—	—	—	—	—	—	112	5 570	67.4
Corn for silage or green chop (tons, green)	1	(D)	7.0	—	—	—	—	789	36 207	13.0
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	1	(D)	119.3
Wheat for grain (bushels)	—	—	—	—	—	—	—	47	983	42.4
Oats for grain (bushels)	—	—	—	—	—	—	—	857	41 764	63.3
Barley for grain (bushels)	—	—	—	—	—	—	—	12	176	50.7
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	2	(D)	25.0
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	1	(D)	13.0	1	(D)	(D)	6.9	76	1 852	9.4
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tabacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	23	1 042	229.8	18	1 747	2 214	196.9	1 357	113 167	218.6
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	4	69	3.4	1	(D)	(D)	0.7	702	20 772	1.9
Small grain hay (tons, dry)	3	38	2.7	—	—	—	—	134	2 576	1.5
Other tame dry hay (see text) (tons, dry)	5	99	2.4	—	—	—	—	3 392	167 274	1.5
Wild hay (tons, dry)	3	23	0.8	—	—	—	—	1 266	38 466	1.1
Grass silage and haylage (tons, green)	3	24	4.0	—	—	—	—	281	15 719	5.1
Hay crops cut and fed green (tons, green)	—	—	—	—	—	—	—	286	7 739	4.0
Alfalfa seed (pounds)	—	—	—	—	—	—	—	1	(D)	100.0
All vegetables harvested for sale (see text)	60	461	(X)	65	559	579	(X)	736	9 987	(X)
Land in orchards	12	53	(X)	9	148	665	(X)	834	8 325	(X)
Strawberries (pounds)	80	96	4870.8	7	16	24	2514.8	324	414	2008.9
<b>MARYLAND</b>										
Corn for grain or seed (bushels)	19	1 284	105.6	42	2 879	8 579	108.6	8 434	571 499	95.1
Corn for silage or green chop (tons, green)	5	141	6.1	1	(D)	(D)	18.3	2 576	99 547	15.1
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	57	1 204	65.6
Wheat for grain (bushels)	1	(D)	40.0	—	—	—	—	2 592	72 953	35.7
Oats for grain (bushels)	—	—	—	—	—	—	—	1 559	18 816	49.7
Barley for grain (bushels)	3	188	45.3	1	(D)	(D)	50.0	2 425	77 089	46.1
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	13	813	36.9	45	2 901	12 580	31.0	3 928	361 315	30.8
Peanuts for nuts (pounds)	1	(D)	500.0	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	1	(D)	10.0
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tabacco (pounds)	80	1 047	1435.8	43	555	572	1420.1	3 033	23 654	1162.6
Irish potatoes (hundredweight)	16	262	224.7	1	(D)	(D)	120.0	395	1 337	199.8
Sugar beets for sugar (tons)	1	(D)	10.0	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	6	182	3.4	1	(D)	(D)	1.0	2 846	74 187	3.3
Small grain hay (tons, dry)	—	—	—	—	—	—	—	534	8 002	1.6
Other tame dry hay (see text) (tons, dry)	20	99	3.2	1	(D)	(D)	2.0	5 582	145 829	1.8
Wild hay (tons, dry)	—	—	—	1	(D)	(D)	0.8	735	13 507	1.1
Grass silage and haylage (tons, green)	2	(D)	14.2	1	(D)	(D)	8.0	630	21 595	6.9
Hay crops cut and fed green (tons, green)	2	(D)	1.4	1	(D)	(D)	6.1	321	4 324	5.2
Alfalfa seed (pounds)	—	—	—	—	—	—	—	1	(D)	40.0
All vegetables harvested for sale (see text)	168	10 975	(X)	77	6 009	6 259	(X)	1 578	28 469	(X)
Land in orchards	13	326	(X)	13	725	1 989	(X)	864	8 467	(X)
Strawberries (pounds)	47	237	5462.7	1	(D)	(D)	10000.0	211	237	2915.5

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Part of crop irrigated			None of crop irrigated			
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>MASSACHUSETTS</b>										
Corn for grain or seed (bushels)	11	24	64.2	-	-	-	-	229	4 887	85.9
Corn for silage or green chop (tons, green)	11	18	16.0	5	61	117	19.7	949	39 140	16.4
Sorghums for grain or seed (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Wheat for grain (bushels)	-	-	-	-	-	-	-	2	(D)	(D)
Oats for grain (bushels)	-	-	-	-	-	-	-	23	334	53.0
Barley for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	8	238	1260.7	7	369	182	1280.7	29	289	1837.4
Irish potatoes (hundredweight)	22	61	182.4	4	121	101	226.4	161	3 222	213.6
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	6	144	4.1	1	(D)	(D)	(D)	1 073	27 203	2.5
Small grain hay (tons, dry)	-	-	-	-	-	-	-	73	988	2.1
Other tame dry hay (see text) (tons, dry)	4	54	0.6	3	22	48	0.5	2 203	80 424	1.9
Wild hay (tons, dry)	1	(D)	(D)	-	-	-	-	527	12 206	1.3
Grass silage and haylage (tons, green)	1	(D)	(D)	-	-	-	-	204	9 505	6.3
Hay crops cut and fed green (tons, green)	-	-	-	-	-	-	-	154	2 487	5.7
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	199	2 887	(X)	131	1 621	2 821	(X)	762	7 886	(X)
Land in orchards	31	79	(X)	7	40	87	(X)	474	8 350	(X)
Strawberries (pounds)	101	184	5698.4	1	(D)	(D)	(D)	161	158	3097.3
<b>MICHIGAN</b>										
Corn for grain or seed (bushels)	241	28 344	120.3	562	71 034	104 713	98.1	34 604	2 181 767	76.8
Corn for silage or green chop (tons, green)	55	1 898	16.7	74	3 553	5 241	13.7	10 442	418 917	11.3
Sorghums for grain or seed (bushels)	1	(D)	(D)	-	-	-	-	93	2 652	57.9
Wheat for grain (bushels)	21	1 091	29.3	3	100	170	37.0	14 359	380 805	39.4
Oats for grain (bushels)	19	526	53.4	8	117	188	64.0	18 549	407 317	57.3
Barley for grain (bushels)	-	-	-	1	(D)	(D)	(D)	753	19 374	47.4
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	72	4 135	33.0	129	7 172	12 763	27.3	14 305	874 001	23.7
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	31	3 895	17.2	37	3 831	4 441	13.2	5 390	442 418	11.6
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	158	16 528	277.5	58	4 881	5 370	219.0	635	17 124	186.5
Sugar beets for sugar (tons)	6	196	20.8	13	600	456	19.5	1 579	90 345	18.7
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	76	2 767	3.1	106	3 869	6 407	3.5	30 253	1 124 372	2.5
Small grain hay (tons, dry)	1	(D)	(D)	-	-	-	-	1 362	29 054	1.4
Other tame dry hay (see text) (tons, dry)	9	213	1.5	1	(D)	(D)	(D)	6 895	188 097	1.7
Wild hay (tons, dry)	4	43	2.6	1	(D)	(D)	(D)	1 638	34 158	1.1
Grass silage and haylage (tons, green)	14	1 106	7.7	31	1 361	3 062	6.6	2 871	178 504	5.5
Hay crops cut and fed green (tons, green)	9	254	4.8	8	145	147	9.5	2 429	59 954	4.6
Alfalfa seed (pounds)	1	(D)	(D)	-	-	-	-	84	1 143	83.0
All vegetables harvested for sale (see text)	510	19 393	(X)	341	16 230	14 882	(X)	3 314	71 802	(X)
Land in orchards	178	3 664	(X)	347	10 956	30 351	(X)	4 774	125 679	(X)
Strawberries (pounds)	494	3 063	5381.0	14	46	72	5234.9	550	735	2532.5
<b>MINNESOTA</b>										
Corn for grain or seed (bushels)	473	57 510	104.3	776	92 067	77 056	101.2	62 290	5 570 966	98.4
Corn for silage or green chop (tons, green)	191	5 567	14.7	116	3 443	6 183	14.0	26 000	668 352	12.0
Sorghums for grain or seed (bushels)	4	127	33.9	-	-	-	-	226	8 286	51.0
Wheat for grain (bushels)	30	1 288	45.7	18	925	4 021	39.0	23 626	2 473 403	32.6
Oats for grain (bushels)	61	1 998	57.0	46	1 066	1 807	53.4	47 574	1 672 036	53.5
Barley for grain (bushels)	20	864	44.2	7	566	524	53.8	9 385	958 424	48.4
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	95	6 388	32.5	157	7 599	14 201	31.4	39 006	3 714 771	32.9
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	28	2 296	17.6	21	1 937	1 259	14.3	342	25 181	13.5
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	12	32	1426.6
Irish potatoes (hundredweight)	87	18 690	290.9	12	1 093	2 032	176.7	721	67 791	178.5
Sugar beets for sugar (tons)	4	672	19.5	15	2 844	4 753	18.4	1 295	249 939	18.3
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	176	5 916	3.7	254	7 863	10 773	3.3	52 710	1 861 079	3.1
Small grain hay (tons, dry)	16	261	1.8	4	76	39	2.6	3 322	68 377	1.9
Other tame dry hay (see text) (tons, dry)	20	801	2.2	6	161	171	2.8	9 938	341 006	1.6
Wild hay (tons, dry)	11	404	1.7	1	(D)	(D)	(D)	9 716	177 761	1.4
Grass silage and haylage (tons, green)	39	1 449	9.0	35	1 365	1 208	6.5	5 502	234 917	6.3
Hay crops cut and fed green (tons, green)	8	76	4.5	2	(D)	24	(D)	1 396	24 388	6.2
Alfalfa seed (pounds)	1	(D)	(D)	-	-	-	-	68	1 143	54.4
All vegetables harvested for sale (see text)	281	17 791	(X)	84	2 806	5 994	(X)	3 482	158 046	(X)
Land in orchards	35	285	(X)	5	91	28	(X)	430	4 967	(X)
Strawberries (pounds)	186	538	3128.3	3	1	1	2461.8	181	137	2633.5



Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Part of crop irrigated			None of crop irrigated			
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>MISSISSIPPI</b>										
Corn for grain or seed (bushels)	61	1 269	107.0	17	168	484	83.8	10 411	119 147	42.9
Corn for silage or green chop (tons, green)	14	985	14.0	5	280	140	12.7	1 240	59 746	10.9
Sorghums for grain or seed (bushels)	3	23	37.9	4	173	166	61.5	339	17 212	41.3
Wheat for grain (bushels)	1	(D)	(D)	—	—	—	—	592	54 202	34.2
Oats for grain (bushels)	1	(D)	(D)	—	—	—	—	249	8 015	48.7
Barley for grain (bushels)	—	—	—	—	—	—	—	2	(D)	(D)
Rice (100-lb bags)	579	215 892	42.4	—	—	—	—	—	—	—
Soybeans for beans (bushels)	27	4 691	21.5	259	51 896	173 700	22.3	13 532	3 456 621	20.1
Peanuts for nuts (pounds)	39	479	2235.3	5	120	322	2288.9	650	4 612	1929.2
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	3	(D)	(D)
Cotton (bales)	36	4 245	1.3	95	23 582	48 872	1.3	4 861	1 119 882	1.1
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	6	6	85.2	—	—	—	—	341	476	79.4
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	3	28	0.8	2	(D)	17	(D)	1 020	19 428	1.7
Small grain hay (tons, dry)	7	140	1.3	1	(D)	(D)	(D)	2 782	70 260	1.5
Other tame dry hay (see text) (tons, dry)	17	511	2.1	12	369	776	1.7	15 265	410 780	1.7
Wild hay (tons, dry)	5	48	1.6	3	13	72	0.4	4 333	110 079	1.3
Grass silage and haylage (tons, green)	—	—	—	—	—	—	—	323	7 118	4.2
Hay crops cut and fed green (tons, green)	2	(D)	(D)	—	—	—	—	196	4 560	5.2
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	35	103	(X)	23	327	320	(X)	1 931	12 544	(X)
Land in orchards	62	219	(X)	14	93	411	(X)	2 109	19 893	(X)
Strawberries (pounds)	2	(D)	(D)	—	—	—	—	24	12	1322.4
<b>MISSOURI</b>										
Corn for grain or seed (bushels)	647	85 995	93.9	439	52 899	46 078	93.2	31 277	2 102 363	82.1
Corn for silage or green chop (tons, green)	78	2 935	15.3	24	937	1 164	13.8	4 893	132 397	12.7
Sorghums for grain or seed (bushels)	111	10 202	86.4	151	9 308	12 421	84.9	13 670	790 903	72.9
Wheat for grain (bushels)	113	10 658	39.6	19	2 446	1 120	37.3	17 595	821 547	32.9
Oats for grain (bushels)	6	246	46.1	—	—	—	—	1 928	27 941	40.2
Barley for grain (bushels)	4	60	36.3	—	—	—	—	376	6 420	36.1
Rice (100-lb bags)	153	24 921	40.9	—	—	—	—	—	—	—
Soybeans for beans (bushels)	274	45 753	30.0	641	83 177	188 706	28.7	41 070	4 898 802	27.1
Peanuts for nuts (pounds)	3	3	1753.3	—	—	—	—	6	217	2605.7
Dry field and seed beans (100-lb bags)	1	(D)	(D)	—	—	—	—	6	167	12.8
Cotton (bales)	38	3 270	1.0	22	1 925	3 127	1.1	1 473	174 999	1.0
Tobacco (pounds)	5	29	2632.2	2	(D)	42	(D)	668	2 289	2005.7
Irish potatoes (hundredweight)	18	124	69.0	—	—	—	—	396	649	132.5
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	1	(D)	(D)
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	59	2 190	3.9	34	1 270	1 473	3.7	17 141	471 670	2.5
Small grain hay (tons, dry)	3	142	2.2	—	—	—	—	3 386	58 179	1.7
Other tame dry hay (see text) (tons, dry)	45	1 624	1.6	30	899	2 200	1.7	58 869	2 523 580	1.7
Wild hay (tons, dry)	8	85	2.0	1	(D)	(D)	(D)	6 483	212 326	1.2
Grass silage and haylage (tons, green)	6	238	6.7	6	200	290	6.7	1 121	48 385	5.6
Hay crops cut and fed green (tons, green)	3	179	8.1	—	—	—	—	573	12 905	5.1
Alfalfa seed (pounds)	—	—	—	—	—	—	—	5	65	42.5
All vegetables harvested for sale (see text)	98	1 826	(X)	41	535	713	(X)	630	8 835	(X)
Land in orchards	159	1 899	(X)	40	606	1 365	(X)	1 903	17 708	(X)
Strawberries (pounds)	57	180	3632.6	5	18	10	2142.9	280	234	2921.5
<b>MONTANA</b>										
Corn for grain or seed (bushels)	128	9 020	82.5	3	1 251	3 034	37.8	46	7 744	44.5
Corn for silage or green chop (tons, green)	761	59 047	16.0	10	994	2 915	4.3	179	12 711	9.6
Sorghums for grain or seed (bushels)	2	(D)	(D)	—	—	—	—	2	(D)	(D)
Wheat for grain (bushels)	647	54 501	45.2	211	16 218	42 842	31.9	9 891	4 694 334	27.7
Oats for grain (bushels)	943	30 647	64.3	56	2 102	2 773	45.5	2 518	140 742	45.1
Barley for grain (bushels)	2 026	183 201	61.1	453	51 953	69 808	45.1	5 884	963 794	37.1
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	7	188	26.4	—	—	—	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	136	6 292	14.8	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	1	(D)	(D)	(D)	57	722	137.8
Irish potatoes (hundredweight)	144	7 722	257.8	—	—	—	—	—	—	—
Sugar beets for sugar (tons)	538	43 749	19.7	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	5 057	531 053	2.8	1 056	101 782	108 501	2.1	5 335	601 589	1.6
Small grain hay (tons, dry)	710	27 798	1.9	51	2 721	3 349	2.4	3 218	193 688	1.4
Other tame dry hay (see text) (tons, dry)	1 292	108 327	2.0	146	11 473	9 560	1.8	2 033	154 227	1.2
Wild hay (tons, dry)	1 085	214 174	1.4	215	33 058	22 821	1.3	2 668	205 086	1.2
Grass silage and haylage (tons, green)	144	18 254	6.1	19	1 896	2 127	6.4	76	8 262	4.0
Hay crops cut and fed green (tons, green)	57	2 412	5.4	6	787	497	3.3	39	2 766	3.0
Alfalfa seed (pounds)	65	3 875	97.8	14	641	1 094	88.5	162	13 455	73.9
All vegetables harvested for sale (see text)	109	320	(X)	—	—	—	(X)	—	—	(X)
Land in orchards	205	1 158	(X)	5	35	21	(X)	84	435	(X)
Strawberries (pounds)	16	10	2660.4	—	—	—	—	3	1	1000.0

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>NEBRASKA</b>										
Corn for grain or seed (bushels)	15 918	3 466 413	121.1	5 364	877 095	460 832	103.4	18 365	1 877 544	80.5
Corn for silage or green chop (tons, green)	3 812	180 382	17.2	340	20 110	16 593	15.0	4 470	147 516	11.1
Sorghums for grain or seed (bushels)	1 057	60 505	80.8	1 382	75 632	125 099	78.9	15 922	1 552 724	69.1
Wheat for grain (bushels)	667	50 666	33.5	135	12 363	32 385	35.1	21 311	2 323 455	30.3
Oats for grain (bushels)	340	10 091	51.0	50	1 761	1 757	53.4	10 126	359 244	45.6
Barley for grain (bushels)	101	5 555	52.8	8	450	200	38.3	553	19 000	37.7
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	1 182	67 877	36.1	865	53 818	54 666	34.1	14 744	1 036 372	30.5
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	1 350	118 019	17.0	18	2 713	693	14.9	29	1 099	12.6
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	79	7 115	233.3	1	(D)	(D)	(D)	172	466	117.0
Sugar beets for sugar (tons)	953	77 008	18.1	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	4 636	252 078	3.9	1 745	85 571	113 980	3.1	26 017	1 046 613	2.8
Small grain hay (tons, dry)	243	6 463	1.7	27	1 253	1 540	2.2	2 652	84 904	1.6
Other tame dry hay (see text) (tons, dry)	294	10 382	2.2	41	3 841	7 405	2.1	4 436	197 347	1.6
Wild hay (tons, dry)	307	17 630	1.3	85	9 759	36 913	1.2	10 508	1 406 977	1.0
Grass silage and haylage (tons, green)	345	19 674	8.8	99	5 129	4 838	7.5	1 414	66 686	6.3
Hay crops cut and fed green (tons, green)	104	3 741	8.0	8	238	319	7.4	338	10 455	5.7
Alfalfa seed (pounds)	28	801	135.0	10	416	418	108.5	303	15 602	69.5
All vegetables harvested for sale (see text)	83	440	(X)	8	93	82	(X)	115	606	(X)
Land in orchards	35	159	(X)	3	3	3	(X)	120	584	(X)
Strawberries (pounds)	7	1	1064.4	—	—	—	—	13	3	1975.6
<b>NEVADA</b>										
Corn for grain or seed (bushels)	3	3	50.0	—	—	—	—	—	—	—
Corn for silage or green chop (tons, green)	70	3 077	13.5	—	—	—	—	—	—	—
Sorghums for grain or seed (bushels)	4	167	42.7	—	—	—	—	—	—	—
Wheat for grain (bushels)	148	17 608	60.3	—	—	—	—	—	—	—
Oats for grain (bushels)	63	1 967	47.1	—	—	—	—	—	—	—
Barley for grain (bushels)	217	27 342	64.2	—	—	—	—	—	—	—
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Cotton (bales)	7	1 277	1.1	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	42	16 381	303.7	—	—	—	—	—	—	—
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	1 592	253 110	3.2	—	—	—	—	—	—	—
Small grain hay (tons, dry)	293	14 455	2.1	—	—	—	—	—	—	—
Other tame dry hay (see text) (tons, dry)	193	39 191	1.6	—	—	—	—	—	—	—
Wild hay (tons, dry)	391	195 909	1.0	—	—	—	—	—	—	—
Grass silage and haylage (tons, green)	33	2 745	7.0	—	—	—	—	—	—	—
Hay crops cut and fed green (tons, green)	24	1 497	6.3	—	—	—	—	—	—	—
Alfalfa seed (pounds)	75	24 650	307.6	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	47	926	(X)	—	—	—	(X)	—	—	(X)
Land in orchards	125	275	(X)	—	—	—	(X)	—	—	(X)
Strawberries (pounds)	1	(D)	(D)	—	—	—	—	—	—	—
<b>NEW HAMPSHIRE</b>										
Corn for grain or seed (bushels)	4	8	94.5	—	—	—	—	81	1 776	87.3
Corn for silage or green chop (tons, green)	1	(D)	16.0	2	(D)	(D)	24.4	519	21 696	16.4
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	1	(D)	40.0
Wheat for grain (bushels)	—	—	—	—	—	—	—	5	9	35.3
Oats for grain (bushels)	—	—	—	—	—	—	—	8	184	44.3
Barley for grain (bushels)	—	—	—	—	—	—	—	1	(D)	39.2
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	1	(D)	25.0	—	—	—	—	3	16	15.0
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	5	10	8.9
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	7	54	231.0	1	(D)	(D)	360.0	114	328	140.9
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	1	(D)	0.3	—	—	—	—	646	18 798	2.3
Small grain hay (tons, dry)	—	—	—	—	—	—	—	144	1 096	2.1
Other tame dry hay (see text) (tons, dry)	12	27	3.3	—	—	—	—	1 507	60 751	1.7
Wild hay (tons, dry)	—	—	—	—	—	—	—	591	15 589	1.1
Grass silage and haylage (tons, green)	—	—	—	1	(D)	(D)	9.3	147	7 278	5.5
Hay crops cut and fed green (tons, green)	—	—	—	—	—	—	—	127	3 256	5.1
Alfalfa seed (pounds)	41	389	(X)	46	607	1 427	(X)	242	1 817	(X)
All vegetables harvested for sale (see text)	15	15	(X)	5	86	328	(X)	266	4 348	(X)
Land in orchards	52	117	5511.8	2	(D)	(Z)	2552.9	80	81	2444.3

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>NEW JERSEY</b>										
Corn for grain or seed (bushels)	27	454	87.3	5	310	310	94.1	2 026	99 772	93.4
Corn for silage or green chop (tons, green)	5	270	16.0	—	—	—	—	822	33 386	15.0
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	33	1 414	48.9
Wheat for grain (bushels)	5	107	36.6	—	—	—	—	587	19 749	36.3
Oats for grain (bushels)	1	(D)	(D)	—	—	—	—	399	6 853	44.4
Barley for grain (bushels)	3	87	30.0	—	—	—	—	397	12 814	48.5
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	40	1 842	29.4	17	1 019	1 626	28.5	1 779	178 673	29.7
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	83	5 196	255.3	6	232	244	198.2	85	1 931	214.8
Sugar beets for sugar (tons)	1	(D)	(D)	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	24	316	2.5	5	154	132	4.9	1 643	51 891	3.0
Small grain hay (tons, dry)	—	—	—	—	—	—	—	213	4 333	1.4
Other tame dry hay (see text) (tons, dry)	11	99	2.0	2	(D)	22	(D)	1 991	59 393	1.7
Wild hay (tons, dry)	3	50	1.0	—	—	—	—	449	11 011	1.2
Grass silage and haylage (tons, green)	1	(D)	(D)	—	—	—	—	189	8 391	6.6
Hay crops cut and fed green (tons, green)	3	22	4.0	—	—	—	—	123	2 265	6.0
Alfalfa seed (pounds)	—	—	—	—	—	—	—	2	(D)	(D)
All vegetables harvested for sale (see text)	783	37 100	(X)	214	11 241	7 701	(X)	1 290	18 599	(X)
Land in orchards	104	4 119	(X)	33	2 354	2 959	(X)	753	12 980	(X)
Strawberries (pounds)	159	559	4067.4	5	2	5	(D)	190	272	2370.0
<b>NEW MEXICO</b>										
Corn for grain or seed (bushels)	483	63 360	94.1	5	2 110	846	118.9	70	2 624	42.9
Corn for silage or green chop (tons, green)	305	28 447	16.6	—	—	—	—	18	416	3.6
Sorghums for grain or seed (bushels)	726	85 990	60.7	96	14 411	23 918	33.1	495	146 700	20.2
Wheat for grain (bushels)	438	57 297	36.4	96	16 454	30 982	20.0	692	230 815	10.7
Oats for grain (bushels)	118	3 987	39.0	2	(D)	32	16.7	30	873	21.1
Barley for grain (bushels)	247	19 156	53.4	—	—	—	—	25	1 663	12.4
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	18	1 827	32.6	—	—	—	—	—	—	—
Peanuts for nuts (pounds)	118	7 843	2374.0	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	83	4 806	6.0	—	—	—	—	1	(D)	(D)
Cotton (bales)	1 032	119 143	1.0	1	(D)	(D)	(D)	2	(D)	(D)
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	46	2 755	187.9	—	—	—	—	—	—	—
Sugar beets for sugar (tons)	15	1 807	22.7	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	4 251	227 534	4.1	49	1 856	1 355	1.3	171	6 033	1.1
Small grain hay (tons, dry)	468	13 620	2.0	15	299	316	0.5	174	9 102	1.2
Other tame dry hay (see text) (tons, dry)	537	19 257	1.7	23	1 158	1 495	0.9	192	10 969	1.0
Wild hay (tons, dry)	149	4 445	1.2	9	601	379	0.8	64	4 837	1.6
Grass silage and haylage (tons, green)	27	1 271	4.9	2	(D)	31	1.3	17	1 616	2.0
Hay crops cut and fed green (tons, green)	62	2 730	9.8	1	(D)	(D)	(D)	19	805	1.8
Alfalfa seed (pounds)	35	1 881	132.3	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	535	21 030	(X)	—	—	—	—	—	—	(X)
Land in orchards	1 350	21 619	(X)	10	73	14	(X)	77	214	(X)
Strawberries (pounds)	2	(D)	(D)	—	—	—	—	—	—	—
<b>NEW YORK</b>										
Corn for grain or seed (bushels)	16	218	91.4	18	294	3 308	96.3	11 521	596 629	85.6
Corn for silage or green chop (tons, green)	7	244	12.7	12	457	951	15.1	16 676	657 488	13.1
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	48	782	50.5
Wheat for grain (bushels)	7	47	33.7	—	—	—	—	2 616	65 485	33.8
Oats for grain (bushels)	4	88	51.1	1	(D)	(D)	(D)	11 074	275 024	58.8
Barley for grain (bushels)	—	—	—	—	—	—	—	407	5 898	42.2
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	1	(D)	(D)	—	—	—	—	497	23 850	22.5
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	2	(D)	(D)	(D)	666	39 573	11.7
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	194	14 903	253.8	82	4 099	7 862	244.6	890	23 397	232.4
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	10	408	1.7	18	348	801	2.4	19 718	959 387	2.4
Small grain hay (tons, dry)	1	(D)	(D)	—	—	—	—	1 934	34 509	1.6
Other tame dry hay (see text) (tons, dry)	12	691	1.1	6	83	258	1.4	19 623	993 505	1.7
Wild hay (tons, dry)	4	79	0.3	—	—	—	—	4 672	147 346	1.1
Grass silage and haylage (tons, green)	1	(D)	(D)	2	(D)	(D)	(D)	6 078	369 725	5.0
Hay crops cut and fed green (tons, green)	3	41	2.5	—	—	—	—	3 100	71 068	4.2
Alfalfa seed (pounds)	—	—	—	—	—	—	—	23	360	65.4
All vegetables harvested for sale (see text)	507	12 510	(X)	364	11 108	27 778	(X)	3 123	105 230	(X)
Land in orchards	58	526	(X)	76	2 123	8 427	(X)	4 576	127 233	(X)
Strawberries (pounds)	268	1 200	5358.1	19	188	186	6402.0	645	763	2687.7

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>NORTH CAROLINA</b>										
Corn for grain or seed (bushels)	178	2 183	71.0	166	2 996	9 489	76.1	40 930	1 504 353	75.9
Corn for silage or green chop (tons, green)	26	441	14.4	12	520	1 521	12.5	3 749	127 883	14.1
Sorghums for grain or seed (bushels)	2	(D)	(D)	2	(D)	43	(D)	1 984	60 392	45.9
Wheat for grain (bushels)	23	273	26.1	1	(D)	(D)	(D)	6 732	134 057	32.6
Oats for grain (bushels)	8	72	71.0	1	(D)	(D)	(D)	4 853	64 052	57.6
Barley for grain (bushels)	4	34	32.4	—	—	—	—	2 716	60 836	51.8
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	82	1 447	20.0	41	468	2 307	21.9	31 065	1 541 527	23.1
Peanuts for nuts (pounds)	21	476	2410.6	23	830	1 023	2672.1	4 486	165 597	2685.1
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	13	78	15.8
Cotton (bales)	—	—	—	1	(D)	(D)	(D)	500	43 448	1.1
Tobacco (pounds)	3 685	50 169	2044.7	1 215	15 632	15 172	1994.5	34 954	341 024	1987.3
Irish potatoes (hundredweight)	66	188	145.1	5	73	73	108.1	1 990	13 585	138.7
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	14	172	3.6	2	(D)	8	(D)	2 117	24 844	2.2
Small grain hay (tons, dry)	17	118	1.8	—	—	—	—	5 616	56 493	1.6
Other tame dry hay (see text) (tons, dry)	60	659	1.8	13	94	183	1.5	18 328	280 829	1.7
Wild hay (tons, dry)	7	28	0.7	1	(D)	(D)	(D)	2 305	27 856	1.1
Grass silage and haylage (tons, green)	1	(D)	(D)	1	(D)	(D)	(D)	579	13 078	7.0
Hay crops cut and fed green (tons, green)	—	—	—	—	—	—	—	246	3 236	6.3
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	736	5 480	(X)	183	2 855	4 616	(X)	3 723	39 177	(X)
Land in orchards	87	1 548	(X)	28	452	959	(X)	2 323	26 257	(X)
Strawberries (pounds)	214	500	4246.8	6	27	26	2193.0	468	453	2759.0
<b>NORTH DAKOTA</b>										
Corn for grain or seed (bushels)	106	18 445	104.1	61	10 513	7 839	94.7	2 322	261 448	63.5
Corn for silage or green chop (tons, green)	88	6 953	17.4	48	4 839	3 978	11.5	4 318	257 185	6.1
Sorghums for grain or seed (bushels)	—	—	—	1	(D)	(D)	(D)	86	4 936	26.4
Wheat for grain (bushels)	111	13 492	39.5	74	7 254	31 155	30.3	34 248	9 587 402	28.0
Oats for grain (bushels)	47	1 969	55.1	30	699	2 506	52.5	15 645	1 089 034	49.7
Barley for grain (bushels)	31	2 426	48.2	14	772	1 471	54.2	16 924	2 394 022	44.3
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	20	1 451	30.6	4	355	252	31.5	1 486	153 974	26.3
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	41	3 034	18.2	13	1 680	1 715	16.2	931	105 771	10.9
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	15	786	186.5	5	1 410	4 008	204.1	691	133 829	166.7
Sugar beets for sugar	101	10 035	22.4	—	—	—	—	795	148 346	19.0
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	203	14 963	3.8	207	17 275	30 177	2.4	17 670	1 593 896	1.9
Small grain hay (tons, dry)	13	277	3.1	7	225	441	1.9	4 595	165 011	1.6
Other tame dry hay (see text) (tons, dry)	23	2 460	2.0	—	—	—	—	5 379	282 625	1.6
Wild hay (tons, dry)	14	3 262	1.5	12	2 592	1 835	1.2	13 064	860 452	1.2
Grass silage and haylage (tons, green)	9	908	5.9	7	613	1 113	7.7	439	43 854	3.9
Hay crops cut and fed green (tons, green)	2	(D)	(D)	—	—	—	—	130	9 983	4.5
Alfalfa seed (pounds)	4	200	100.0	2	(D)	73	(D)	180	6 762	53.4
All vegetables harvested for sale (see text)	25	135	(X)	1	(D)	(D)	(X)	70	462	(X)
Land in orchards	9	13	(X)	—	—	—	(X)	67	130	(X)
Strawberries (pounds)	6	8	9100.0	—	—	—	—	20	12	901.2
<b>OHIO</b>										
Corn for grain or seed (bushels)	15	277	93.7	27	1 943	5 793	107.9	56 562	3 461 135	101.5
Corn for silage or green chop (tons, green)	3	51	4.6	2	(D)	25	(D)	9 965	223 664	15.4
Sorghums for grain or seed (bushels)	1	(D)	(D)	—	—	—	—	108	4 804	59.3
Wheat for grain (bushels)	2	(D)	(D)	1	(D)	(D)	(D)	31 660	943 087	38.8
Oats for grain (bushels)	2	(D)	(D)	—	—	—	—	19 969	306 774	60.6
Barley for grain (bushels)	—	—	—	—	—	—	—	724	7 198	44.5
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	8	733	21.4	14	437	2 081	36.5	45 009	3 863 059	31.5
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	1	(D)	(D)	(D)	12	358	22.3
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	103	370	1550.9	2	(D)	4	(D)	5 227	11 012	1914.5
Irish potatoes (hundredweight)	24	654	270.9	13	1 164	696	241.1	690	8 779	200.1
Sugar beets for sugar (tons)	1	(D)	(D)	2	(D)	370	(D)	460	20 340	17.2
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	12	183	2.8	7	125	229	4.4	25 748	673 188	2.9
Small grain hay (tons, dry)	—	—	—	—	—	—	—	1 918	27 775	1.6
Other tame dry hay (see text) (tons, dry)	8	443	2.9	—	—	—	—	24 690	582 432	1.9
Wild hay (tons, dry)	1	(D)	(D)	1	(D)	(D)	(D)	2 200	40 370	1.2
Grass silage and haylage (tons, green)	1	(D)	(D)	—	—	—	—	3 133	120 991	6.5
Hay crops cut and fed green (tons, green)	1	(D)	(D)	—	—	—	—	1 442	26 973	5.2
Alfalfa seed (pounds)	—	—	—	—	—	—	—	20	180	69.8
All vegetables harvested for sale (see text)	255	8 028	(X)	141	3 995	5 439	(X)	2 315	38 207	(X)
Land in orchards	64	464	(X)	24	222	1 088	(X)	3 042	25 517	(X)
Strawberries (pounds)	255	1 110	4990.3	13	64	40	3572.2	778	705	2965.7

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>OKLAHOMA</b>										
Corn for grain or seed (bushels)	146	27 214	92.9	10	697	938	57.7	773	27 887	41.2
Corn for silage or green chop (tons, green)	140	19 741	13.5	12	1 285	995	14.8	265	14 940	9.6
Sorghums for grain or seed (bushels)	447	63 516	64.9	237	32 472	56 198	36.2	4 111	367 205	29.3
Wheat for grain (bushels)	308	62 329	32.5	464	67 278	148 314	22.4	22 141	4 809 599	24.7
Oats for grain (bushels)	35	1 439	34.9	6	140	105	43.2	2 653	88 241	33.2
Barley for grain (bushels)	22	1 152	39.8	6	281	317	42.4	1 245	51 446	33.2
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	81	4 445	22.7	61	6 628	18 609	17.5	2 908	352 590	13.1
Peanuts for nuts (pounds)	735	46 683	2509.0	182	11 944	7 028	1402.2	926	37 586	906.5
Dry field and seed beans (100-lb bags)	1	(D)	4.0	—	—	—	—	24	1 867	5.0
Cotton (bales)	280	39 714	1.1	347	35 270	45 726	0.8	3 731	434 549	0.5
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	25	685	177.1	3	149	73	160.7	209	508	100.3
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	734	40 512	3.7	196	12 457	11 421	3.0	7 116	293 226	2.6
Small grain hay (tons, dry)	86	3 445	1.9	15	719	918	2.8	5 108	161 878	1.4
Other tame dry hay (see text) (tons, dry)	334	13 717	2.5	135	5 256	7 329	1.6	21 003	824 897	1.4
Wild hay (tons, dry)	25	1 076	1.1	11	401	337	0.9	8 424	401 300	1.1
Grass silage and haylage (tons, green)	19	943	5.4	8	435	462	6.5	516	26 177	4.3
Hay crops cut and fed green (tons, green)	11	381	3.7	1	(D)	(D)	11.4	287	9 954	3.7
Alfalfa seed (pounds)	44	2 242	126.8	10	377	352	132.5	526	22 996	157.0
All vegetables harvested for sale (see text)	167	2 626	(X)	31	1 143	1 016	(X)	472	9 550	(X)
Land in orchards	143	973	(X)	30	289	1 236	(X)	2 782	51 482	(X)
Strawberries (pounds)	26	53	3247.0	—	—	—	—	48	51	3016.7
<b>OREGON</b>										
Corn for grain or seed (bushels)	297	11 476	108.5	3	50	109	74.9	52	1 225	44.1
Corn for silage or green chop (tons, green)	651	27 150	20.6	19	879	297	16.2	128	2 951	17.4
Sorghums for grain or seed (bushels)	3	(D)	78.0	—	—	—	—	—	(D)	5.4
Wheat for grain (bushels)	960	88 702	68.0	184	32 012	92 420	40.9	3 853	946 226	36.9
Oats for grain (bushels)	339	16 221	68.0	17	771	536	43.8	1 412	45 064	53.3
Barley for grain (bushels)	1 142	91 343	69.3	69	6 434	7 264	52.2	1 540	111 487	39.1
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	6	179	14.8	—	—	—	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	53	2 736	18.2	—	—	—	—	2	(D)	7.3
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	440	64 346	401.7	1	(D)	(D)	173.3	35	2 571	373.4
Sugar beets for sugar (tons)	154	9 543	24.2	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	4 456	331 106	3.7	258	12 320	10 374	2.5	1 545	55 679	2.6
Small grain hay (tons, dry)	737	29 499	2.3	48	4 037	2 259	1.3	1 485	44 124	1.7
Other tame dry hay (see text) (tons, dry)	2 457	92 357	2.1	418	9 861	9 810	1.9	5 792	157 966	1.9
Wild hay (tons, dry)	887	193 791	1.5	70	8 957	5 121	1.3	1 799	67 951	1.3
Grass silage and haylage (tons, green)	210	9 396	7.9	19	936	1 006	6.2	238	9 314	7.4
Hay crops cut and fed green (tons, green)	160	7 720	11.6	11	425	348	3.6	126	3 745	6.1
Alfalfa seed (pounds)	193	13 449	351.2	—	—	—	—	10	337	253.2
All vegetables harvested for sale (see text)	1 511	104 791	(X)	67	10 767	15 569	(X)	118	14 074	(X)
Land in orchards	1 683	39 564	(X)	171	1 786	2 373	(X)	3 406	42 246	(X)
Strawberries (pounds)	411	3 691	7065.2	10	191	166	4809.6	138	1 342	5016.9
<b>PENNSYLVANIA</b>										
Corn for grain or seed (bushels)	38	381	84.4	8	88	689	90.8	34 705	1 206 716	95.6
Corn for silage or green chop (tons, green)	6	46	11.0	7	141	677	15.4	17 679	428 250	15.3
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	279	5 444	59.7
Wheat for grain (bushels)	4	32	25.3	4	54	33	30.0	12 823	195 515	32.5
Oats for grain (bushels)	12	119	47.4	2	(D)	(D)	(D)	21 130	310 552	51.2
Barley for grain (bushels)	1	(D)	(D)	—	—	—	—	6 830	86 173	45.6
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	1	(D)	(D)	—	—	—	—	2 092	77 068	30.4
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	19	1 710	9.9
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	4	20	2000.0	1	(D)	(D)	(D)	2 080	12 136	1804.7
Irish potatoes (hundredweight)	50	1 099	253.1	38	835	1 280	238.0	1 638	21 175	209.0
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	13	206	1.7	7	129	168	3.1	25 084	796 750	2.8
Small grain hay (tons, dry)	5	90	1.1	—	—	—	—	2 531	39 103	1.4
Other tame dry hay (see text) (tons, dry)	14	262	1.7	3	44	134	1.6	26 751	816 975	1.9
Wild hay (tons, dry)	3	51	0.3	—	—	—	—	3 380	78 286	1.3
Grass silage and haylage (tons, green)	—	—	—	2	(D)	(D)	(D)	5 542	230 020	6.0
Hay crops cut and fed green (tons, green)	—	—	—	—	—	—	—	2 737	45 736	4.6
Alfalfa seed (pounds)	—	—	—	—	—	—	—	11	197	65.6
All vegetables harvested for sale (see text)	232	1 970	(X)	130	1 813	3 655	(X)	4 034	43 107	(X)
Land in orchards	110	353	(X)	33	2 459	6 403	(X)	3 228	62 071	(X)
Strawberries (pounds)	144	590	5298.9	10	41	37	2752.3	872	874	2743.7

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>RHODE ISLAND</b>										
Corn for grain or seed (bushels)	5	25	100.0	—	—	—	—	35	366	70.7
Corn for silage or green chop (tons, green)	3	16	15.3	—	—	—	—	123	3 183	17.7
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	—	—	—
Wheat for grain (bushels)	1	(D)	(D)	—	—	—	—	—	—	—
Oats for grain (bushels)	—	—	—	—	—	—	—	5	50	5.0
Barley for grain (bushels)	—	—	—	—	—	—	—	—	—	—
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	—	—	—	—	—	—	—	38	3 536	258.8
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	—	—	—	—	—	—	—	127	2 662	2.5
Small grain hay (tons, dry)	—	—	—	—	—	—	—	14	247	1.8
Other tame dry hay (see text) (tons, dry)	—	—	—	—	—	—	—	234	6 086	1.8
Wild hay (tons, dry)	5	135	1.8	—	—	—	—	94	1 546	1.4
Grass silage and haylage (tons, green)	—	—	—	—	—	—	—	22	603	7.2
Hay crops cut and fed green (tons, green)	5	135	5.5	—	—	—	—	19	390	3.2
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	19	308	(X)	18	329	478	(X)	119	1 135	(X)
Land in orchards	8	18	(X)	2	(D)	60	(X)	73	654	(X)
Strawberries (pounds)	10	55	5438.0	—	—	—	—	34	20	2385.9
<b>SOUTH CAROLINA</b>										
Corn for grain or seed (bushels)	61	2 978	86.5	36	2 630	5 284	58.0	12 987	522 763	55.3
Corn for silage or green chop (tons, green)	32	39	14.6	6	280	609	12.8	763	46 787	10.8
Sorghums for grain or seed (bushels)	—	—	—	1	(D)	(D)	(D)	599	13 536	39.2
Wheat for grain (bushels)	2	(D)	(D)	2	(D)	20	(D)	1 269	54 477	32.4
Oats for grain (bushels)	6	34	37.1	1	(D)	(D)	(D)	2 248	61 106	53.3
Barley for grain (bushels)	—	—	—	1	(D)	(D)	(D)	489	16 336	43.7
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	25	1 104	19.3	27	1 836	9 615	23.4	13 567	1 406 875	20.6
Peanuts for nuts (pounds)	29	53	1910.4	3	80	720	2675.0	431	12 396	2415.4
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	3	(D)	671	1.2	485	100 033	1.1
Tobacco (pounds)	116	1 669	2194.0	67	1 347	2 217	2037.3	5 055	66 235	2042.1
Irish potatoes (hundredweight)	35	7	141.2	—	—	—	—	196	363	94.1
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	2	(D)	(D)	1	(D)	(D)	(D)	359	8 088	2.4
Small grain hay (tons, dry)	4	24	1.9	—	—	—	—	2 392	35 578	1.6
Other tame dry hay (see text) (tons, dry)	16	280	3.7	11	147	387	3.4	6 168	157 757	2.0
Wild hay (tons, dry)	3	21	1.8	—	—	—	—	814	13 161	1.1
Grass silage and haylage (tons, green)	2	(D)	(D)	—	—	—	—	283	8 818	5.1
Hay crops cut and fed green (tons, green)	3	32	4.3	2	(D)	26	(D)	105	2 221	4.8
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	170	2 643	(X)	80	1 058	2 926	(X)	1 973	29 783	(X)
Land in orchards	138	6 394	(X)	58	7 026	6 576	(X)	1 274	25 349	(X)
Strawberries (pounds)	7	22	3357.3	—	—	—	—	48	35	1638.3
<b>SOUTH DAKOTA</b>										
Corn for grain or seed (bushels)	580	82 781	106.0	497	76 668	77 381	85.9	20 365	2 403 074	61.5
Corn for silage or green chop (tons, green)	242	15 167	14.0	84	4 343	7 036	10.5	11 157	580 986	7.5
Sorghums for grain or seed (bushels)	23	1 282	59.9	18	1 498	2 225	63.0	3 143	346 421	45.5
Wheat for grain (bushels)	46	5 449	26.0	57	5 447	17 293	24.5	14 678	3 025 873	21.1
Oats for grain (bushels)	101	4 088	46.6	55	3 107	3 438	42.2	22 476	1 958 715	43.6
Barley for grain (bushels)	32	1 786	37.9	24	1 840	2 986	46.2	7 178	589 982	35.3
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	90	5 270	30.5	83	7 460	7 326	33.3	5 072	371 676	29.3
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	19	1 172	18.2	4	449	276	8.4	8	247	7.2
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	17	814	171.5	2	(D)	501	(D)	157	4 050	143.4
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	496	43 246	3.2	448	36 570	48 333	2.2	24 176	2 219 277	2.0
Small grain hay (tons, dry)	78	2 722	2.2	21	822	1 081	2.1	3 901	205 825	1.7
Other tame dry hay (see text) (tons, dry)	49	2 064	2.4	23	1 083	1 503	2.2	4 790	326 349	1.5
Wild hay (tons, dry)	39	4 671	1.0	25	2 537	3 690	1.2	12 268	1 056 154	1.1
Grass silage and haylage (tons, green)	41	3 220	5.3	26	1 581	1 702	5.6	1 339	93 602	5.0
Hay crops cut and fed green (tons, green)	8	520	4.1	3	74	65	5.0	313	25 128	3.0
Alfalfa seed (pounds)	23	1 982	115.9	19	1 122	1 357	76.1	840	68 368	67.1
All vegetables harvested for sale (see text)	33	291	(X)	8	131	48	(X)	111	695	(X)
Land in orchards	9	79	(X)	3	(Z)	1	(X)	40	111	(X)
Strawberries (pounds)	5	3	982.9	—	—	—	—	3	5	1192.7

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>TENNESSEE</b>										
Corn for grain or seed (bushels)	46	325	76.4	8	585	889	79.3	23 409	624 860	68.4
Corn for silage or green chop (tons, green)	7	222	19.1	6	573	371	13.9	4 169	140 091	14.5
Sorghums for grain or seed (bushels)	1	(D)	(D)	—	—	—	—	636	20 908	50.4
Wheat for grain (bushels)	2	(D)	(D)	—	—	—	—	3 883	145 755	34.9
Oats for grain (bushels)	3	8	33.8	—	—	—	—	640	8 022	41.3
Barley for grain (bushels)	1	(D)	(D)	—	—	—	—	197	3 634	38.8
Rice (100-lb bags)	2	(D)	(D)	—	—	—	—	—	—	—
Soybeans for beans (bushels)	6	717	17.8	8	876	3 079	31.9	15 818	2 106 742	23.3
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	49	901	2025.8
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	8	56	15.8
Cotton (bales)	1	(D)	(D)	1	(D)	(D)	(D)	2 386	231 599	1.0
Tobacco (pounds)	844	1 501	2027.7	105	265	310	2077.7	36 804	69 687	1868.8
Irish potatoes (hundredweight)	25	10	161.4	1	(D)	(D)	(D)	2 119	1 855	103.1
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	13	91	2.8	2	(D)	18	(D)	5 019	81 434	2.3
Small grain hay (tons, dry)	10	237	1.5	—	—	—	—	3 566	45 008	1.6
Other tame dry hay (see text) (tons, dry)	51	616	1.7	9	82	328	1.5	39 221	919 524	1.5
Wild hay (tons, dry)	7	57	0.7	1	(D)	(D)	(D)	5 494	109 677	1.2
Grass silage and haylage (tons, green)	—	—	—	—	—	—	—	815	26 452	6.7
Hay crops cut and fed green (tons, green)	1	(D)	(D)	—	—	—	—	348	6 336	5.8
Alfalfa seed (pounds)	—	—	—	—	—	—	—	1	(D)	(D)
All vegetables harvested for sale (see text)	426	2 841	(X)	38	1 121	2 631	(X)	2 058	25 618	(X)
Land in orchards	25	42	(X)	9	72	276	(X)	1 652	6 788	(X)
Strawberries (pounds)	26	108	5171.7	—	—	—	—	502	734	2544.8
<b>TEXAS</b>										
Corn for grain or seed (bushels)	3 587	881 434	106.8	141	22 928	20 918	70.0	8 985	364 267	50.9
Corn for silage or green chop (tons, green)	630	88 855	16.6	12	482	460	10.5	916	18 721	7.7
Sorghums for grain or seed (bushels)	4 628	792 849	70.7	1 103	161 040	248 319	37.9	17 921	3 311 243	40.6
Wheat for grain (bushels)	2 712	503 353	45.5	645	124 482	199 956	18.2	12 064	1 876 393	18.0
Oats for grain (bushels)	247	12 429	31.5	34	1 685	2 084	33.4	6 688	337 748	34.8
Barley for grain (bushels)	203	19 352	47.9	8	412	276	27.1	441	22 967	26.0
Rice (100-lb bags)	1 393	597 729	46.5	—	—	—	—	—	—	—
Soybeans for beans (bushels)	1 597	167 075	30.8	61	8 362	17 005	17.7	1 807	527 484	19.9
Peanuts for nuts (pounds)	660	70 685	2355.5	364	31 597	30 908	1520.9	1 900	128 546	1067.9
Dry field and seed beans (100-lb bags)	15	919	11.4	1	(D)	(D)	(D)	25	200	5.1
Cotton (bales)	5 516	1 341 950	0.9	3 781	926 396	1 030 164	0.5	14 111	3 191 004	0.5
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	194	15 995	171.9	54	896	257	132.2	598	947	77.1
Sugar beets for sugar (tons)	167	19 810	18.5	1	(D)	(D)	(D)	17	1 750	17.6
Sugarcane for sugar (tons)	105	33 152	32.7	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	1 762	142 721	4.3	84	4 656	3 955	3.6	3 022	95 919	1.8
Small grain hay (tons, dry)	444	18 532	1.8	42	1 648	4 711	1.7	7 694	263 618	1.3
Other tame dry hay (see text) (tons, dry)	2 147	83 141	2.5	659	23 811	36 274	1.9	59 216	2 157 751	1.6
Wild hay (tons, dry)	80	4 927	1.4	11	81	148	0.9	6 893	237 946	1.1
Grass silage and haylage (tons, green)	94	6 559	10.3	11	278	487	6.4	796	30 730	4.0
Hay crops cut and fed green (tons, green)	51	2 126	5.2	5	206	270	5.8	544	21 706	3.8
Alfalfa seed (pounds)	21	1 088	104.2	2	(D)	35	(D)	31	860	145.3
All vegetables harvested for sale (see text)	1 526	149 461	(X)	160	10 873	9 043	(X)	2 146	50 895	(X)
Land in orchards	3 305	116 273	(X)	328	11 468	9 331	(X)	6 563	113 085	(X)
Strawberries (pounds)	83	49	3324.3	—	—	—	—	30	16	692.6
<b>UTAH</b>										
Corn for grain or seed (bushels)	513	14 693	81.3	—	—	—	—	—	—	—
Corn for silage or green chop (tons, green)	2 010	63 888	16.3	—	—	—	—	—	—	—
Sorghums for grain or seed (bushels)	30	603	54.1	—	—	—	—	—	—	—
Wheat for grain (bushels)	1 180	31 756	55.3	132	5 019	23 168	25.7	778	194 660	21.6
Oats for grain (bushels)	1 137	13 425	56.2	4	61	29	30.4	78	1 374	26.9
Barley for grain (bushels)	3 870	121 509	67.5	143	4 360	3 835	46.7	374	16 816	32.1
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	1	(D)	(D)	—	—	—	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	5	127	4.3	1	(D)	(D)	(D)	28	6 737	3.2
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	165	5 812	227.9	—	—	—	—	—	—	—
Sugar beets for sugar (tons)	257	13 177	18.2	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	7 800	397 811	3.4	500	18 166	21 285	2.4	592	29 251	1.9
Small grain hay (tons, dry)	1 002	18 492	2.0	16	286	530	1.5	102	4 777	1.3
Other tame dry hay (see text) (tons, dry)	804	29 700	2.2	19	542	310	1.3	121	6 971	2.8
Wild hay (tons, dry)	925	74 031	1.4	37	1 867	995	1.3	258	12 490	1.3
Grass silage and haylage (tons, green)	201	11 222	8.0	6	454	175	12.0	15	651	2.0
Hay crops cut and fed green (tons, green)	94	3 228	5.3	2	(D)	11	(D)	11	258	2.8
Alfalfa seed (pounds)	146	14 763	245.8	9	420	526	199.6	40	2 684	95.6
All vegetables harvested for sale (see text)	519	9 393	(X)	—	—	—	(X)	—	—	(X)
Land in orchards	1 004	11 023	(X)	8	72	40	(X)	59	458	(X)
Strawberries (pounds)	13	16	3953.7	—	—	—	—	—	—	—

Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Port of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>VERMONT</b>										
Corn for grain or seed (bushels)	1	(D)	35.0	—	—	—	—	170	6 888	80.3
Corn for silage or green chop (tons, green)	2	(D)	19.2	9	223	705	13.4	2 179	94 555	14.2
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	—	—	—
Wheat for grain (bushels)	—	—	—	—	—	—	—	18	328	32.4
Oats for grain (bushels)	—	—	—	—	—	—	—	135	3 366	43.7
Barley for grain (bushels)	—	—	—	—	—	—	—	12	364	34.1
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	1	(D)	30.0
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	3	(D)	3.1
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	11	13	181.2	—	—	—	—	109	687	181.7
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	1	(D)	0.2	—	—	—	—	2 056	99 418	2.2
Small grain hay (tons, dry)	1	(D)	0.6	—	—	—	—	412	7 424	1.8
Other tame dry hay (see text) (tons, dry)	2	(D)	2.0	4	59	266	1.7	4 245	255 691	1.8
Wild hay (tons, dry)	—	—	—	—	—	—	—	953	36 825	1.2
Grass silage and haylage (tons, green)	—	—	—	4	150	630	6.2	1 022	76 952	4.5
Hay crops cut and fed green (tons, green)	—	—	—	—	—	—	—	560	16 029	3.8
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	21	292	(X)	10	14	68	(X)	251	1 226	(X)
Land in orchards	6	28	(X)	3	184	196	(X)	385	6 086	(X)
Strawberries (pounds)	32	123	3647.8	3	2	3	3601.9	83	60	3549.2
<b>VIRGINIA</b>										
Corn for grain or seed (bushels)	52	870	96.7	58	3 025	6 514	93.4	18 645	620 595	82.6
Corn for silage or green chop (tons, green)	13	520	16.5	27	1 078	1 301	15.7	6 860	221 898	15.0
Sorghums for grain or seed (bushels)	2	(D)	22.9	—	—	—	—	671	10 696	50.6
Wheat for grain (bushels)	11	116	33.6	1	(D)	(D)	18.2	5 195	125 301	35.6
Oats for grain (bushels)	2	(D)	45.8	—	—	—	—	2 298	23 287	44.2
Barley for grain (bushels)	4	14	47.3	1	(D)	(D)	42.5	3 312	102 286	50.2
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	13	207	34.7	10	278	1 115	26.0	7 181	484 915	27.4
Peanuts for nuts (pounds)	6	108	2255.6	10	343	617	2328.8	1 754	104 486	2856.6
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	2	(D)	24.8
Cotton (bales)	—	—	—	—	—	—	—	6	162	0.9
Tobacco (pounds)	1 467	17 007	2040.4	377	3 597	3 455	1906.2	14 523	51 963	1779.8
Irish potatoes (hundredweight)	36	1 285	121.9	21	1 611	1 956	111.2	1 287	14 780	132.5
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	25	453	3.6	13	274	222	3.0	6 345	115 780	2.6
Small grain hay (tons, dry)	13	144	1.5	1	(D)	(D)	2.7	4 992	57 021	1.6
Other tame dry hay (see text) (tons, dry)	24	457	1.8	4	54	175	0.7	24 426	686 799	1.5
Wild hay (tons, dry)	9	122	1.5	1	(D)	(D)	1.5	3 304	73 959	1.2
Grass silage and haylage (tons, green)	5	106	10.2	2	(D)	68	5.9	951	38 455	5.8
Hay crops cut and fed green (tons, green)	1	(D)	5.6	1	(D)	(D)	1.0	217	5 488	5.1
Alfalfa seed (pounds)	—	—	—	—	—	—	—	2	(D)	40.0
All vegetables harvested for sale (see text)	125	1 617	(X)	80	6 181	9 653	(X)	1 453	17 110	(X)
Land in orchards	27	98	(X)	12	527	1 826	(X)	2 110	37 176	(X)
Strawberries (pounds)	46	211	4839.7	2	(D)	16	2333.3	309	594	2385.9
<b>WASHINGTON</b>										
Corn for grain or seed (bushels)	732	65 765	117.7	—	—	—	—	24	869	43.4
Corn for silage or green chop (tons, green)	486	27 804	25.4	29	1 313	1 687	20.5	401	20 739	20.9
Sorghums for grain or seed (bushels)	7	581	48.0	1	(D)	(D)	12.2	4	514	30.4
Wheat for grain (bushels)	1 702	231 173	73.4	272	89 702	183 933	45.1	4 581	2 340 505	40.4
Oats for grain (bushels)	225	5 936	75.9	15	428	356	51.7	639	20 585	52.5
Barley for grain (bushels)	807	46 498	82.3	56	3 156	6 701	49.0	2 522	318 623	58.0
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	33	2 262	26.1	—	—	—	—	2	(D)	35.4
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	399	31 913	18.4	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	474	106 900	432.5	9	987	877	195.7	58	1 937	257.4
Sugar beets for sugar (tons)	514	64 409	25.6	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	4 670	308 908	4.9	340	16 717	23 937	2.5	3 302	143 378	1.9
Small grain hay (tons, dry)	450	10 787	2.4	27	905	905	0.9	967	29 968	1.4
Other tame dry hay (see text) (tons, dry)	881	28 474	3.1	146	5 034	4 714	2.0	4 187	115 823	1.9
Wild hay (tons, dry)	135	4 453	1.8	37	857	786	1.6	2 057	45 191	1.5
Grass silage and haylage (tons, green)	255	12 113	10.2	87	4 682	4 327	9.0	606	36 275	9.2
Hay crops cut and fed green (tons, green)	208	9 262	12.2	42	1 509	1 103	12.7	420	18 059	10.2
Alfalfa seed (pounds)	262	32 246	337.7	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	1 426	70 219	(X)	93	10 230	20 287	(X)	684	67 927	(X)
Land in orchards	6 301	170 954	(X)	65	1 554	1 148	(X)	1 043	6 224	(X)
Strawberries (pounds)	190	1 087	7026.1	4	51	31	10123.5	176	1 901	4440.9



Table 15. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978—Con.

All Farms	Entire crop irrigated			Part of crop irrigated			None of crop irrigated			
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
<b>WEST VIRGINIA</b>										
Corn for grain or seed (bushels)	8	47	114.4	1	(D)	(D)	125.0	4 219	63 784	89.3
Corn for silage or green chop (tons, green)	1	(D)	6.7					1 928	37 454	16.1
Sorghums for grain or seed (bushels)								10	34	51.9
Wheat for grain (bushels)								521	5 405	33.2
Oats for grain (bushels)								964	7 925	43.0
Barley for grain (bushels)								247	3 564	44.6
Rice (100-lb bags)										
Soybeans for beans (bushels)								69	2 616	29.6
Peanuts for nuts (pounds)										
Dry field and seed beans (100-lb bags)								1	(D)	10.0
Cotton (bales)										
Tobacco (pounds)	5	3	1951.9	1	(D)	(D)	228.4	1 336	1 540	1576.0
Irish potatoes (hundredweight)	6	3	185.7	1	(D)	(D)	28.6	1 453	1 030	127.9
Sugar beets for sugar (tons)										
Sugarcane for sugar (tons)										
Alfalfa hay (tons, dry)	4	110	3.0	1	(D)	(D)	7.1	3 923	79 455	2.2
Small grain hay (tons, dry)	1	(D)	0.3					939	7 502	1.6
Other tame dry hay (see text) (tons, dry)	10	206	1.6	1	(D)	(D)	0.4	12 332	316 686	1.6
Wild hay (tons, dry)	6	72	1.0	1	(D)	(D)	1.3	2 311	50 191	1.2
Gross silage and haylage (tons, green)	1	(D)	10.0					291	8 741	6.0
Hay crops cut and fed green (tons, green)	1	(D)	5.5					128	2 167	4.2
Alfalfa seed (pounds)										
All vegetables harvested for sale (see text)	4	74	(X)	5	10	77	(X)	413	1 376	(X)
Land in orchards	7	9	(X)	3	82	521	(X)	1 098	22 427	(X)
Strawberries (pounds)	16	59	5850.0	1	(D)	(D)	4285.7	169	76	2158.1
<b>WISCONSIN</b>										
Corn for grain or seed (bushels)	200	26 650	112.5	371	47 122	56 082	96.9	57 602	2 870 808	96.5
Corn for silage or green chop (tons, green)	80	2 469	14.8	50	1 078	1 393	14.7	38 962	847 727	11.9
Sorghums for grain or seed (bushels)	1	(D)	80.0	2	(D)	10	32.0	64	1 188	43.9
Wheat for grain (bushels)	7	280	19.6	2	(D)	41	34.4	2 554	45 119	35.4
Oats for grain (bushels)	53	1 838	49.7	23	523	704	56.7	51 957	1 106 988	55.3
Barley for grain (bushels)	6	644	50.6	2	(D)	688	39.4	1 447	27 735	47.8
Rice (100-lb bags)										
Soybeans for beans (bushels)	38	3 196	39.8	28	1 420	2 100	32.9	4 601	215 841	29.5
Peanuts for nuts (pounds)										
Dry field and seed beans (100-lb bags)	4	1 590	20.1	3	842	386	13.0	16	2 299	13.2
Cotton (bales)										
Tobacco (pounds)	3	8	1816.4	4	15	79	1749.3	2 712	11 530	1686.8
Irish potatoes (hundredweight)	184	40 041	309.7	48	5 419	4 358	258.6	463	12 376	201.7
Sugar beets for sugar (tons)										
Sugarcane for sugar (tons)										
Alfalfa hay (tons, dry)	124	6 746	4.1	148	5 146	7 313	3.1	65 349	3 014 076	3.1
Small grain hay (tons, dry)	11	295	2.1	3	50	32	1.8	4 823	77 495	1.7
Other tame dry hay (see text) (tons, dry)	8	244	2.1	2	(D)	118	5.8	11 016	324 207	2.1
Wild hay (tons, dry)	4	190	2.1					1 954	34 416	1.4
Gross silage and haylage (tons, green)	46	2 736	6.9	76	4 209	5 928	7.9	20 340	1 075 806	6.0
Hay crops cut and fed green (tons, green)	19	373	4.0	3	48	65	7.7	13 278	270 264	5.5
Alfalfa seed (pounds)								20	345	166.1
All vegetables harvested for sale (see text)	336	54 707	(X)	93	10 880	24 373	(X)	4 901	230 385	(X)
Land in orchards	50	374	(X)	32	676	1 420	(X)	1 283	11 417	(X)
Strawberries (pounds)	138	807	3689.7	1	(D)	(D)	5785.0	294	333	2014.7
<b>WYOMING</b>										
Corn for grain or seed (bushels)	490	31 875	84.5					20	1 514	31.3
Corn for silage or green chop (tons, green)	678	53 242	14.8	4	205	122	10.4	36	2 282	8.5
Sorghums for grain or seed (bushels)	4	129	28.7	1	(D)	(D)	(D)	2	(D)	(D)
Wheat for grain (bushels)	137	7 157	34.8	17	1 643	7 949	29.4	1 004	272 746	22.4
Oats for grain (bushels)	762	28 200	55.3	22	585	1 443	27.5	483	27 981	35.9
Barley for grain (bushels)	1 156	111 594	68.0	55	3 138	4 305	39.8	401	28 809	29.8
Rice (100-lb bags)										
Soybeans for beans (bushels)	4	118	22.2					1	(D)	(D)
Peanuts for nuts (pounds)										
Dry field and seed beans (100-lb bags)	393	25 262	16.0							
Cotton (bales)										
Tobacco (pounds)										
Irish potatoes (hundredweight)	54	4 930	202.4							
Sugar beets for sugar (tons)	536	52 925	19.2							
Sugarcane for sugar (tons)										
Alfalfa hay (tons, dry)	3 082	353 791	2.6	304	34 351	25 672	1.9	949	141 165	1.4
Small grain hay (tons, dry)	431	21 035	1.8	21	961	741	1.1	527	31 471	1.1
Other tame dry hay (see text) (tons, dry)	534	87 345	1.5	24	2 267	3 619	1.7	406	48 476	0.9
Wild hay (tons, dry)	848	292 812	1.1	72	23 097	9 081	1.0	528	62 992	0.9
Gross silage and haylage (tons, green)	105	12 267	5.4	1	(D)	(D)	(D)	16	1 674	4.3
Hay crops cut and fed green (tons, green)	43	2 946	7.6					8	292	1.9
Alfalfa seed (pounds)	17	802	119.3	4	173	168	48.0	18	1 046	54.9
All vegetables harvested for sale (see text)	24	150	(X)							(X)
Land in orchards	26	62	(X)					8	18	(X)
Strawberries (pounds)	2	(D)	(D)							