

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--IRISH POTATOES

FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION			FERTILIZER WITH FILLER APPLIED				
				BY OPERATOR		BY CUSTOM OPERATOR	THROUGH IRRIGATION SYSTEM	FARMS	ACRES	TONS	
				OWNED	NOT OWNED						
ALABAMA											
PRINCIPAL	67	7 342	65	8 686	66	1	3	-	59	7 652	6 193
SECONDARY	24	3 397	23	4 304	23	-	1	-	22	4 184	3 201
UNDER \$10,000	16	180	16	180	12	-	-	-	16	180	224
ARIZONA											
PRINCIPAL	7	3 237	7	3 387	4	-	1	1	7	3 387	1 827
SECONDARY	11	3 437	11	3 821	2	1	6	5	9	3 505	1 527
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS											
PRINCIPAL	1	1	-	-	-	-	-	-	-	-	-
SECONDARY	1	25	1	25	-	-	-	-	1	25	7
UNDER \$10,000	16	128	12	120	12	-	-	-	12	120	40
CALIFORNIA											
PRINCIPAL	138	27 647	137	37 287	102	16	38	34	129	33 862	13 963
SECONDARY	150	25 963	149	40 793	74	11	82	48	132	35 624	13 542
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
COLORADO											
PRINCIPAL	187	27 964	181	33 148	135	27	12	37	156	26 691	6 255
SECONDARY	92	6 485	90	8 048	63	12	11	14	77	6 494	1 448
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
CONNECTICUT											
PRINCIPAL	22	4 006	22	4 004	21	-	-	-	20	3 764	3 067
SECONDARY	3	98	3	98	3	-	-	-	3	98	93
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
DELAWARE											
PRINCIPAL	32	5 398	30	5 433	26	-	-	-	28	4 608	4 433
SECONDARY	5	682	5	682	4	-	-	-	5	682	682
UNDER \$10,000	4	40	4	40	4	-	-	-	4	40	48
FLORIDA											
PRINCIPAL	114	27 386	110	34 058	108	2	22	2	102	29 634	25 353
SECONDARY	13	2 166	13	2 812	12	-	5	-	11	2 332	2 163
UNDER \$10,000	8	412	4	340	4	-	-	-	4	340	440
GEORGIA											
PRINCIPAL	1	1	1	1	1	-	-	-	1	1	1
SECONDARY	2	(0)	2	(0)	2	-	-	2	2	(0)	80
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
IDAHO											
PRINCIPAL	1 215	191 615	1 171	216 109	217	289	613	179	857	154 426	50 174
SECONDARY	304	34 077	294	37 344	43	56	173	33	222	23 859	7 579
UNDER \$10,000	68	1 520	52	1 292	12	24	16	-	44	1 028	128
ILLINOIS											
PRINCIPAL	4	905	4	1 320	4	-	-	-	4	1 320	434
SECONDARY	3	555	3	1 535	7	-	-	-	2	(0)	(0)
UNDER \$10,000	-	-	-	-	-	-	-	1	-	-	-
INDIANA											
PRINCIPAL	21	5 549	20	6 336	15	5	4	-	18	6 116	2 321
SECONDARY	13	1 909	13	4 637	17	3	4	-	13	4 357	1 200
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
IOWA											
PRINCIPAL	5	1 136	5	1 166	6	-	-	1	5	1 166	265
SECONDARY	4	756	4	756	4	-	-	-	4	756	176
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
KANSAS											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	3	235	3	235	2	-	-	-	3	235	38
UNDER \$10,000	4	4	-	-	-	-	-	-	-	-	-
LOUISIANA											
PRINCIPAL	29	302	19	278	16	-	-	-	11	182	52
SECONDARY	4	305	4	305	3	-	-	-	3	230	75
UNDER \$10,000	44	172	20	124	12	8	-	-	16	120	32
MAINE											
PRINCIPAL	1 116	125 083	1 079	126 167	977	17	5	3	1 034	113 676	81 301
SECONDARY	28	2 056	28	2 056	19	1	-	-	27	1 976	1 316
UNDER \$10,000	240	8 952	240	8 880	200	12	-	-	228	8 280	6 760
MARYLAND											
PRINCIPAL	4	765	4	765	4	-	-	-	4	765	380
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS											
PRINCIPAL	25	3 357	25	4 527	24	-	2	-	20	3 630	2 644
SECONDARY	3	240	3	410	5	-	-	-	3	410	240
UNDER \$10,000	12	152	12	152	8	-	-	-	12	152	168
MICHIGAN											
PRINCIPAL	286	34 305	275	50 878	240	34	10	3	253	46 456	16 147
SECONDARY	46	3 459	46	4 497	41	4	2	-	44	4 307	1 512
UNDER \$10,000	64	1 084	60	1 068	40	4	4	-	60	1 052	496
MINNESOTA											
PRINCIPAL	297	66 368	287	79 577	242	31	12	2	270	74 468	16 639
SECONDARY	41	8 441	41	8 911	38	1	8	-	40	7 881	1 536
UNDER \$10,000	44	1 144	24	876	16	8	-	-	24	876	312
MISSISSIPPI											
PRINCIPAL	3	174	3	174	2	-	-	-	2	80	20
SECONDARY	2	(0)	2	(0)	3	-	-	-	2	(0)	136
UNDER \$10,000	4	24	-	-	-	-	-	-	-	-	-
MISSOURI											
PRINCIPAL	1	3	1	3	-	-	-	-	-	-	-
SECONDARY	2	(0)	2	(0)	-	-	2	-	2	(0)	24
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
MONTANA											
PRINCIPAL	54	4 221	51	4 711	30	8	8	1	42	3 963	1 039
SECONDARY	16	1 280	16	1 640	8	2	3	2	15	1 580	429
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA											
PRINCIPAL	28	3 498	25	3 464	7	5	8	6	15	2 014	408
SECONDARY	24	1 063	22	1 067	7	5	9	-	19	967	223
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
NEVADA											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(0)	1	(0)	1	-	-	-	1	(0)	20
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE											
PRINCIPAL	5	192	5	192	2	-	-	-	5	192	191
SECONDARY	2	(0)	2	(0)	1	-	-	-	2	(0)	96
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY											
PRINCIPAL	66	8 350	65	9 417	64	2	-	-	64	9 249	8 147
SECONDARY	19	1 287	19	1 377	18	-	-	-	16	907	826
UNDER \$10,000	4	20	4	20	4	-	-	-	4	20	20

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--IRISH POTATOES

FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED			
		FARMS	ACRES	BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FARMS	ACRES	TONS	
				OWNED	NOT OWNED						
NEW YORK											
PRINCIPAL	371	51 470	368	56 538	335	7	8	-	341	52 419	48 557
SECONDARY	45	2 526	44	2 645	43	1	1	-	37	2 294	1 709
UNDER \$10,000	44	460	40	408	36	-	-	-	40	408	444
NORTH CAROLINA											
PRINCIPAL	31	2 887	31	2 941	24	2	-	-	26	2 535	2 317
SECONDARY	48	4 623	46	4 797	39	3	2	-	45	4 677	5 228
UNDER \$10,000	4	4	-	-	-	-	-	-	-	-	-
NORTH DAKOTA											
PRINCIPAL	288	92 815	276	104 613	254	23	7	-	265	100 306	14 707
SECONDARY	76	21 596	76	24 575	66	12	5	-	72	22 975	2 659
UNDER \$10,000	16	956	16	956	12	4	-	-	16	956	156
OHIO											
PRINCIPAL	62	8 038	60	10 544	62	5	7	1	59	10 206	5 347
SECONDARY	30	2 799	30	3 490	31	-	2	-	25	2 880	1 528
UNDER \$10,000	8	188	8	268	4	-	4	-	8	188	124
OKLAHOMA											
PRINCIPAL	17	327	17	563	4	12	9	-	17	543	209
SECONDARY	3	65	2	40	-	2	-	-	2	40	20
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
OREGON											
PRINCIPAL	280	23 012	277	29 103	133	36	134	32	204	21 847	7 478
SECONDARY	72	5 892	71	7 180	44	-	22	3	55	6 058	2 519
UNDER \$10,000	12	344	12	344	4	-	8	-	12	344	120
PENNSYLVANIA											
PRINCIPAL	190	16 142	181	16 291	146	6	5	-	172	15 348	8 807
SECONDARY	72	3 906	72	3 976	61	1	1	-	68	3 727	2 270
UNDER \$10,000	80	1 496	80	1 616	44	-	-	-	64	1 324	920
RHODE ISLAND											
PRINCIPAL	22	3 487	18	4 500	17	-	-	-	17	4 325	4 048
SECONDARY	2	(D)	2	(D)	2	-	1	-	2	(D)	67
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA											
PRINCIPAL	1	(D)	1	(D)	-	-	-	-	1	(D)	70
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA											
PRINCIPAL	11	3 216	11	2 711	7	1	1	-	8	2 093	288
SECONDARY	2	(D)	1	150	1	-	-	-	1	150	15
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	6	282	6	282	6	-	-	-	4	280	160
TEXAS											
PRINCIPAL	39	7 731	33	10 524	19	11	9	-	30	8 547	2 061
SECONDARY	58	6 140	58	6 896	23	20	16	2	50	5 645	1 610
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
UTAH											
PRINCIPAL	20	2 612	18	3 210	14	1	4	2	17	3 095	1 049
SECONDARY	12	308	10	304	6	-	3	-	7	221	81
UNDER \$10,000	4	40	4	40	4	-	-	-	4	40	16
VERMONT											
PRINCIPAL	4	512	4	512	4	-	-	-	3	412	372
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA											
PRINCIPAL	100	16 551	97	17 342	93	5	4	-	92	16 060	12 989
SECONDARY	36	5 821	36	6 166	34	3	1	-	35	5 831	5 055
UNDER \$10,000	12	352	12	352	-	8	4	-	12	352	280
WASHINGTON											
PRINCIPAL	297	51 766	291	70 730	110	30	147	42	209	50 960	22 176
SECONDARY	54	4 878	54	5 487	20	12	23	17	35	3 267	1 525
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA											
PRINCIPAL	3	63	1	53	1	-	-	-	1	53	26
SECONDARY	2	(D)	2	(D)	2	-	-	-	2	(D)	35
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN											
PRINCIPAL	191	36 626	187	58 257	203	18	8	8	176	51 982	20 486
SECONDARY	38	2 917	37	4 326	34	4	5	-	36	4 246	1 134
UNDER \$10,000	28	956	28	956	20	-	-	-	28	956	492
WYOMING											
PRINCIPAL	10	2 487	8	2 657	-	1	3	4	6	2 447	488
SECONDARY	3	260	3	260	1	-	2	-	3	260	90
UNDER \$10,000	4	56	4	56	4	-	-	-	4	56	12

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--SWEETPOTATOES

FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED			
		FARMS	ACRES	BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FARMS	ACRES	TONS	
				OWNED	NOT OWNED						
ALABAMA											
PRINCIPAL	22	867	21	1 000	15	-	1	-	19	970	556
SECONDARY	6	231	6	231	4	-	2	-	6	231	111
UNDER \$10,000	56	468	48	396	24	8	12	-	48	396	196
ARIZONA											
PRINCIPAL	1	(0)	1	(0)	2	-	-	-	1	(0)	(0)
SECONDARY	1	(0)	1	(0)	-	-	-	-	-	-	-
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS											
PRINCIPAL	1	(0)	1	(0)	-	2	-	-	1	(0)	18
SECONDARY	3	50	3	50	-	-	-	-	1	10	3
UNDER \$10,000	8	152	8	152	8	-	-	-	8	152	20
CALIFORNIA											
PRINCIPAL	60	3 897	52	4 429	21	10	16	8	51	4 124	1 305
SECONDARY	15	535	15	610	7	1	5	1	12	422	120
UNDER \$10,000	16	248	8	144	-	4	4	-	8	144	8
COLORADO											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	1	-	-	-	-	-	-	-	-	-
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
DELAWARE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	(0)	2	(0)	2	-	-	-	2	(0)	39
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
FLORIDA											
PRINCIPAL	1	3	1	3	-	-	-	-	1	3	1
SECONDARY	1	(0)	1	(0)	1	-	-	-	1	(0)	(0)
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
GEORGIA											
PRINCIPAL	33	1 646	28	1 669	13	-	3	-	23	1 540	1 169
SECONDARY	16	551	15	920	16	1	3	-	13	470	222
UNDER \$10,000	16	24	-	-	-	-	-	-	-	-	-
HAWAII											
PRINCIPAL	3	16	2	14	-	-	-	-	2	14	14
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	8	8	8	8	8	-	-	-	8	8	16
IDAHO											
PRINCIPAL	1	50	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
IOWA											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	8	2	16	2	-	-	-	2	16	6
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
KANSAS											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	(0)	2	(0)	1	-	-	-	2	(0)	16
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA											
PRINCIPAL	90	6 964	75	6 587	54	1	2	-	65	5 452	1 256
SECONDARY	13	1 505	13	1 505	6	1	1	-	11	1 415	133
UNDER \$10,000	296	4 972	228	4 064	144	16	8	-	188	3 524	844
MAINE											
PRINCIPAL	1	1	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
MARYLAND											
PRINCIPAL	9	357	9	357	8	-	1	-	9	357	307
SECONDARY	9	576	9	896	8	-	-	-	8	866	387
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI											
PRINCIPAL	34	1 317	30	1 246	20	3	6	-	30	1 246	501
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	32	568	32	568	4	-	16	-	28	532	192
MISSOURI											
PRINCIPAL	3	36	3	36	2	-	-	-	2	34	4
SECONDARY	1	8	1	8	1	-	-	-	1	8	2
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
MONTANA											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	16	-	-	-	-	-	-	-	-	-
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY											
PRINCIPAL	7	136	7	136	7	-	-	-	6	106	76
SECONDARY	16	532	16	532	14	-	-	-	15	522	465
UNDER \$10,000	8	40	8	40	8	-	-	-	8	40	40
NEW MEXICO											
PRINCIPAL	6	273	2	80	-	2	-	-	2	80	2
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	4	40	-	-	-	-	-	-	-	-	-
NORTH CAROLINA											
PRINCIPAL	66	6 996	59	12 064	63	4	6	-	51	11 300	4 073
SECONDARY	45	2 384	42	3 583	44	3	3	-	40	3 523	1 303
UNDER \$10,000	48	600	32	956	28	4	4	-	32	888	296
OKLAHOMA											
PRINCIPAL	6	72	2	2	-	2	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	8	40	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA											
PRINCIPAL	5	143	5	243	3	-	-	-	5	243	135
SECONDARY	3	69	3	69	1	-	-	-	3	69	82
UNDER \$10,000	16	120	16	120	4	4	-	-	4	80	80
TENNESSEE											
PRINCIPAL	7	496	7	496	3	-	-	-	7	496	87
SECONDARY	1	17	1	51	-	2	-	-	1	51	16
UNDER \$10,000	18	190	18	190	14	4	-	-	16	176	44
TEXAS											
PRINCIPAL	24	1 281	21	1 273	18	-	1	-	20	1 233	363
SECONDARY	6	402	6	402	4	-	-	-	6	402	135
UNDER \$10,000	44	316	40	312	24	-	-	-	40	312	140
VIRGINIA											
PRINCIPAL	53	2 074	47	2 007	35	2	5	-	44	1 807	954
SECONDARY	10	1 493	10	2 493	9	1	-	-	8	981	485
UNDER \$10,000	20	108	12	88	12	-	-	-	12	88	48

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--SUGAR BEETS FOR SUGAR

FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION			FERTILIZER WITH FILLER APPLIED				
		FARMS	ACRES	BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FARMS	ACRES	TONS	
				OWNED	NOT OWNED						
ARIZONA											
PRINCIPAL	5	825	5	1 545	4	-	-	1	3	1 435	164
SECONDARY	38	6 821	37	11 177	41	9	3	18	35	8 047	1 215
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA											
PRINCIPAL	197	53 684	192	84 886	81	38	130	32	149	69 439	15 518
SECONDARY	713	189 743	703	257 872	406	108	365	93	594	226 451	43 758
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
COLORADO											
PRINCIPAL	236	28 903	208	37 496	32	88	103	20	140	27 159	5 066
SECONDARY	441	47 016	430	55 748	52	202	176	32	317	42 075	6 945
UNDER \$10,000	20	592	20	672	-	16	8	-	12	320	28
IDAHO											
PRINCIPAL	742	78 937	714	96 843	91	126	498	30	449	66 771	19 457
SECONDARY	419	33 076	414	39 993	40	56	320	18	277	27 095	7 887
UNDER \$10,000	72	2 652	64	3 964	4	16	44	-	52	3 752	936
IOWA											
PRINCIPAL	2	(0)	2	(0)	-	-	2	-	-	-	-
SECONDARY	9	1 215	9	1 215	-	3	4	-	8	1 145	257
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
KANSAS											
PRINCIPAL	58	13 867	56	15 543	2	16	33	2	29	8 135	1 422
SECONDARY	54	12 740	53	15 150	6	10	33	3	28	7 863	1 091
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN											
PRINCIPAL	201	11 913	198	16 282	178	46	11	-	184	15 071	3 606
SECONDARY	256	23 529	250	35 852	238	82	16	-	242	34 513	7 170
UNDER \$10,000	120	2 508	120	2 880	56	24	48	-	108	2 336	884
MINNESOTA											
PRINCIPAL	565	64 772	551	79 042	317	105	123	1	488	70 362	9 659
SECONDARY	234	25 158	231	31 332	141	35	45	-	216	28 754	3 606
UNDER \$10,000	8	484	8	484	4	-	4	-	8	484	208
MONTANA											
PRINCIPAL	246	18 907	240	20 844	35	52	136	4	171	13 965	3 226
SECONDARY	145	12 690	144	14 150	17	24	97	-	83	8 755	2 092
UNDER \$10,000	24	476	24	476	-	4	8	-	20	360	92
NEBRASKA											
PRINCIPAL	189	17 507	182	19 186	24	70	76	12	132	13 091	2 352
SECONDARY	430	34 265	424	37 581	73	178	164	17	306	24 715	4 367
UNDER \$10,000	28	1 128	24	2 120	4	8	8	-	20	2 000	288
NEW MEXICO											
PRINCIPAL	2	(0)	2	(0)	-	2	1	-	1	(0)	22
SECONDARY	8	684	8	778	2	-	7	-	7	648	63
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
NEW YORK											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(0)	-	-	-	-	-	-	-	-	-
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA											
PRINCIPAL	403	42 445	392	46 797	205	43	98	-	333	40 581	4 293
SECONDARY	210	23 320	208	27 145	129	23	56	-	178	24 094	2 895
UNDER \$10,000	12	448	12	448	8	-	4	-	12	448	28
OHIO											
PRINCIPAL	26	1 735	26	2 803	12	12	10	-	25	2 625	635
SECONDARY	123	10 738	121	15 006	77	38	34	-	101	13 139	3 280
UNDER \$10,000	36	832	36	928	16	4	20	-	32	764	236
OREGON											
PRINCIPAL	149	13 665	146	17 356	36	9	113	7	96	11 785	4 243
SECONDARY	36	2 571	36	3 463	12	7	22	1	22	2 077	895
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
TEXAS											
PRINCIPAL	21	1 825	19	2 164	8	10	4	-	14	1 527	148
SECONDARY	111	11 674	108	14 598	28	48	43	2	94	12 832	1 497
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
UTAH											
PRINCIPAL	75	5 386	71	5 473	11	11	42	1	53	4 391	1 266
SECONDARY	111	7 932	108	9 770	26	13	50	3	82	5 476	1 653
UNDER \$10,000	56	1 136	36	1 152	12	-	24	-	36	1 152	248
WASHINGTON											
PRINCIPAL	418	46 492	409	52 285	73	72	265	29	269	33 508	9 095
SECONDARY	152	12 782	149	13 111	11	33	104	19	110	9 513	2 713
UNDER \$10,000	4	80	4	80	-	-	4	-	4	80	28
WYOMING											
PRINCIPAL	192	21 340	190	24 889	36	79	79	3	154	20 562	4 967
SECONDARY	239	25 878	234	29 054	60	102	84	14	188	23 259	5 044
UNDER \$10,000	24	588	24	588	-	20	-	-	20	428	132

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--SUGAR CANE FOR SUGAR

FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION			FERTILIZER WITH FILLER APPLIED				
		FARMS	ACRES	BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FARMS	ACRES	TONS	
				OWNED	NOT OWNED						
FLORIDA											
PRINCIPAL	76	114 817	69	120 547	31	9	31	-	58	97 142	23 227
SECONDARY	23	19 663	23	24 568	11	-	13	-	21	18 095	6 157
UNDER \$10,000	8	516	8	516	-	-	4	-	8	516	240
HAWAII											
PRINCIPAL	178	119 124	137	150 721	53	15	62	10	121	126 610	39 978
SECONDARY	1	29	-	-	-	-	-	-	-	-	-
UNDER \$10,000	100	636	72	684	8	-	60	-	56	556	484
LOUISIANA											
PRINCIPAL	818	252 620	784	290 999	499	215	52	3	582	221 038	27 940
SECONDARY	20	7 227	19	8 708	16	5	8	-	11	3 852	460
UNDER \$10,000	316	19 884	300	19 448	140	76	28	-	212	9 364	1 444

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--MINT FOR OIL

FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED			
		FARMS	ACRES	BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FARMS	ACRES	TONS	
				OWNED	NOT OWNED						
IDAHO PRINCIPAL	36	5 009	35	6 023	3	10	24	9	21	4 060	1 375
IDAHO SECONDARY	7	945	7	945	-	6	1	5	6	880	290
IDAHO UNDER \$10,000	4	140	4	140	-	4	-	4	4	140	84
INDIANA PRINCIPAL	25	6 586	23	6 892	12	8	3	-	20	6 445	1 565
INDIANA SECONDARY	16	2 788	16	3 234	7	8	3	-	16	3 128	621
INDIANA UNDER \$10,000	8	480	8	960	-	8	8	-	8	960	240
MICHIGAN PRINCIPAL	28	2 326	26	2 748	9	11	4	-	23	2 238	444
MICHIGAN SECONDARY	10	1 493	10	1 583	12	-	1	-	10	1 583	252
MICHIGAN UNDER \$10,000	4	240	4	480	4	-	-	-	4	240	36
MONTANA PRINCIPAL	2	(D)	1	(D)	1	-	-	-	-	-	-
MONTANA SECONDARY	-	-	-	-	-	-	-	-	-	-	-
MONTANA UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
NEVADA PRINCIPAL	1	(D)	1	(D)	1	-	-	-	-	-	-
NEVADA SECONDARY	-	-	-	-	-	-	-	-	-	-	-
NEVADA UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA SECONDARY	1	(D)	1	(D)	3	-	-	-	1	(D)	(D)
NORTH CAROLINA UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
OREGON PRINCIPAL	134	21 143	132	31 000	80	30	33	78	104	25 055	6 061
OREGON SECONDARY	63	6 507	63	8 964	48	14	10	34	44	7 267	1 960
OREGON UNDER \$10,000	12	764	6	464	8	-	-	8	8	464	32
UTAH PRINCIPAL	1	-	-	-	-	-	-	-	-	-	-
UTAH SECONDARY	1	(D)	1	(D)	-	1	-	-	1	(D)	(D)
UTAH UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON PRINCIPAL	123	15 102	115	16 813	38	19	59	13	80	9 544	2 227
WASHINGTON SECONDARY	25	2 240	23	2 384	2	3	15	3	20	2 084	363
WASHINGTON UNDER \$10,000	4	100	4	100	4	-	-	-	4	100	32
WISCONSIN PRINCIPAL	28	7 048	26	6 616	17	5	1	-	23	5 801	1 325
WISCONSIN SECONDARY	14	2 006	13	3 185	6	7	9	-	13	3 185	496
WISCONSIN UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--PEANUTS FOR NUTS

FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED			
		FARMS	ACRES	BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FARMS	ACRES	TONS	
				OWNED	NOT OWNED						
ALABAMA PRINCIPAL	780	80 889	733	75 975	269	27	297	-	589	70 249	15 722
ALABAMA SECONDARY	174	10 940	167	19 357	60	6	90	-	152	16 607	4 016
ALABAMA UNDER \$10,000	772	22 948	664	21 016	220	64	276	-	604	18 688	4 676
ARIZONA PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
ARIZONA SECONDARY	2	(D)	2	(D)	1	-	-	1	1	59	12
ARIZONA UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS SECONDARY	4	551	4	501	-	2	-	-	4	501	82
ARKANSAS UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA PRINCIPAL	3	191	3	191	4	-	-	1	2	161	28
CALIFORNIA SECONDARY	2	(D)	2	(D)	1	1	-	1	2	(D)	62
CALIFORNIA UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
FLORIDA PRINCIPAL	118	10 909	110	11 003	25	14	45	-	106	10 799	3 368
FLORIDA SECONDARY	96	10 568	91	9 909	29	18	35	-	84	8 876	2 597
FLORIDA UNDER \$10,000	180	4 120	140	3 460	40	28	52	-	128	3 344	996
GEORGIA PRINCIPAL	1 678	193 080	1 557	186 265	250	134	941	1	1 465	176 778	47 203
GEORGIA SECONDARY	1 046	108 242	979	104 675	290	66	471	3	938	100 108	26 971
GEORGIA UNDER \$10,000	756	25 680	656	22 160	116	52	384	-	580	19 028	5 248
HAWAII PRINCIPAL	2	4	2	4	-	-	-	-	-	-	-
HAWAII SECONDARY	-	-	-	-	-	-	-	-	-	-	-
HAWAII UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI PRINCIPAL	2	30	-	-	-	-	-	-	-	-	-
MISSISSIPPI SECONDARY	1	(D)	-	-	-	-	-	-	-	-	-
MISSISSIPPI UNDER \$10,000	8	8	-	-	-	-	-	-	-	-	-
NEW MEXICO PRINCIPAL	57	3 659	46	3 513	9	25	10	7	39	2 915	362
NEW MEXICO SECONDARY	21	1 006	19	1 156	7	2	14	-	18	961	217
NEW MEXICO UNDER \$10,000	16	320	16	464	4	8	-	-	16	464	120
NORTH CAROLINA PRINCIPAL	550	37 996	454	32 416	190	57	141	-	411	29 584	7 027
NORTH CAROLINA SECONDARY	490	38 054	387	32 106	201	42	88	-	368	30 707	6 863
NORTH CAROLINA UNDER \$10,000	408	6 992	280	5 556	92	32	112	-	228	4 736	1 052
OKLAHOMA PRINCIPAL	634	49 399	587	48 912	221	232	68	-	547	45 895	6 907
OKLAHOMA SECONDARY	98	8 748	77	6 617	34	26	5	1	71	5 838	927
OKLAHOMA UNDER \$10,000	368	15 004	280	10 244	116	60	28	-	236	8 780	936
SOUTH CAROLINA PRINCIPAL	19	1 916	17	1 816	10	-	4	-	14	1 596	488
SOUTH CAROLINA SECONDARY	42	5 035	39	5 285	21	2	19	-	36	4 783	1 225
SOUTH CAROLINA UNDER \$10,000	16	188	12	68	-	8	-	-	12	68	20
TEXAS PRINCIPAL	1 082	155 393	952	142 090	355	360	176	3	898	130 895	17 414
TEXAS SECONDARY	142	20 582	122	18 509	45	46	31	6	112	17 740	3 096
TEXAS UNDER \$10,000	732	35 428	576	29 956	240	160	116	-	536	28 176	3 544
VIRGINIA PRINCIPAL	679	49 526	452	30 322	166	54	165	-	419	28 007	7 685
VIRGINIA SECONDARY	219	17 843	133	10 194	57	14	44	-	124	9 496	2 650
VIRGINIA UNDER \$10,000	436	8 104	304	6 024	108	32	136	4	260	5 076	1 668

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--GINGER ROOT, DILL FOR OIL

FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION			FERTILIZER WITH FILLER APPLIED			
		FARMS	ACRES	BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FARMS	ACRES	TONS
				OWNED	NOT OWNED					
<i>GINGER ROOT</i>										
HAWAII PRINCIPAL	7	15	7	27	-	-	-	3	21	14
SECONDARY	1	1	1	1	-	-	-	1	1	1
UNDER \$10,000	8	16	8	16	-	-	4	8	16	12
<i>DILL FOR OIL</i>										
NEVADA PRINCIPAL	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(0)	1	(0)	3	-	-	1	(0)	91
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-
OREGON PRINCIPAL	20	1 445	20	1 930	20	2	1	19	1 804	291
SECONDARY	15	646	14	773	13	2	-	12	719	101
UNDER \$10,000	4	(0)	-	-	-	-	-	-	-	-

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--LOTUS ROOT, FLAX FOR FIBER

FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION			FERTILIZER WITH FILLER APPLIED			
		FARMS	ACRES	BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FARMS	ACRES	TONS
				OWNED	NOT OWNED					
<i>LOTUS ROOT</i>										
HAWAII PRINCIPAL	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	8	8	-	-	-	-	-	-	-	-
<i>FLAX FOR FIBER</i>										
MINNESOTA PRINCIPAL	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	8	120	-	-	-	-	-	-	-	-

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--WETLAND TARO, GUAR

FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION			FERTILIZER WITH FILLER APPLIED			
		FARMS	ACRES	BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FARMS	ACRES	TONS
				OWNED	NOT OWNED					
<i>WETLAND TARO</i>										
HAWAII PRINCIPAL	10	60	5	21	-	-	-	5	21	23
SECONDARY	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	12	36	12	36	-	-	-	8	32	36
<i>GUAR</i>										
OKLAHOMA PRINCIPAL	16	1 147	1	100	1	-	-	1	100	7
SECONDARY	10	1 279	-	-	-	-	-	-	-	-
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-
TEXAS PRINCIPAL	83	10 082	8	389	3	1	-	5	233	19
SECONDARY	28	3 480	2	30	-	-	2	2	30	2
UNDER \$10,000	52	5 448	-	-	-	-	-	-	-	-

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--HUNG BEANS

FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION			FERTILIZER WITH FILLER APPLIED			
		FARMS	ACRES	BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FARMS	ACRES	TONS
				OWNED	NOT OWNED					
CALIFORNIA PRINCIPAL	1	30	1	30	-	-	1	30	3	
SECONDARY	-	-	-	-	-	-	-	-	-	
UNDER \$10,000	-	-	-	-	-	-	-	-	-	
IDAHO PRINCIPAL	2	94	2	40	-	2	-	-	-	
SECONDARY	-	-	-	-	-	-	-	-	-	
UNDER \$10,000	4	140	-	-	-	-	-	-	-	
INDIANA PRINCIPAL	1	40	-	-	-	-	-	-	-	
SECONDARY	-	-	-	-	-	-	-	-	-	
UNDER \$10,000	-	-	-	-	-	-	-	-	-	
OKLAHOMA PRINCIPAL	4	188	1	50	-	-	-	1	50	2
SECONDARY	2	400	-	-	-	-	-	-	-	
UNDER \$10,000	-	-	-	-	-	-	-	-	-	
TEXAS PRINCIPAL	8	590	1	145	-	-	1	145	15	
SECONDARY	9	758	1	225	1	-	-	1	225	
UNDER \$10,000	-	-	-	-	-	-	-	-	-	

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TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--SUGAR BEETS FOR SEED

FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED			
		FARMS	ACRES	BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FARMS	ACRES	TONS	
				OWNED	NOT OWNED						
ARIZONA											
PRINCIPAL	10	689	10	1 085	4	2	8	7	7	756	218
SECONDARY	12	619	12	1 059	11	-	3	5	10	1 009	343
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
OREGON											
PRINCIPAL	12	480	12	1 165	14	2	8	-	11	1 060	188
SECONDARY	37	819	34	992	25	2	11	2	29	846	300
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--SUGAR CANE FOR SIRUP

FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED			
		FARMS	ACRES	BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FARMS	ACRES	TONS	
				OWNED	NOT OWNED						
ALABAMA											
PRINCIPAL	2	6	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
FLORIDA											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	3	1	3	-	-	-	1	3	1	1
UNDER \$10,000	4	28	4	28	-	-	-	-	-	-	-
GEORGIA											
PRINCIPAL	2	2	-	-	-	-	-	-	-	-	-
SECONDARY	1	1	-	-	-	-	-	-	-	-	-
UNDER \$10,000	6	64	6	64	-	-	-	8	64	16	16
HAWAII											
PRINCIPAL	14	283	12	269	1	7	3	-	8	223	257
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	16	68	8	44	-	4	4	-	4	20	4
KENTUCKY											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	8	40	-	-	-	-	-	-	-	-	-
LOUISIANA											
PRINCIPAL	26	1 088	25	1 239	21	3	-	-	18	1 045	187
SECONDARY	2	(D)	1	(D)	1	-	-	-	1	(D)	2
UNDER \$10,000	4	(D)	4	(D)	-	4	-	-	4	(D)	16
MISSISSIPPI											
PRINCIPAL	2	2	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--SUGAR CANE FOR SEED

FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED			
		FARMS	ACRES	BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FARMS	ACRES	TONS	
				OWNED	NOT OWNED						
FLORIDA											
PRINCIPAL	30	4 465	21	3 196	9	3	8	-	18	2 464	540
SECONDARY	12	367	8	539	2	-	-	-	5	165	69
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
HAWAII											
PRINCIPAL	25	4 917	16	6 708	11	4	4	4	11	5 367	2 259
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER \$10,000	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA											
PRINCIPAL	646	17 522	460	17 079	284	127	20	1	312	12 138	1 613
SECONDARY	14	270	10	171	2	4	-	-	7	131	17
UNDER \$10,000	168	1 256	64	676	36	8	8	-	40	192	40

