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

	Farms Reporting Crop	Acres Harvested	Fertilizer Used: Farms	Fertilizer Used: Acres	Method of Application: By Operator With Equipment--Owned	By Operator With Equipment--Not Owned	By Custom Operator or Others	Through Irrigation System	Fertilizer With Filler Applied: Farms	Fertilizer With Filler Applied: Acres	Fertilizer With Filler Applied: Tons
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	-	4	-	16	180	224
BALDWIN											
PRINCIPAL	14	1 797	14	2 502	16	-	-	-	13	2 305	1 875
SECONDARY	18	2 405	18	3 370	17	-	1	-	18	3 370	2 563
UNDER $10,000	4	120	4	120	-	-	4	-	4	120	180
CULLMAN											
PRINCIPAL	8	50	8	64	8	-	-	-	6	34	18
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	12	4	12	4	-	-	-	4	12	12
DE KALB											
PRINCIPAL	20	2 609	19	2 794	17	-	3	-	17	2 244	1 838
SECONDARY	2	312	2	324	3	-	-	-	2	324	138
UNDER $10,000	8	48	8	48	8	-	-	-	8	48	32
JACKSON											
PRINCIPAL	21	1 726	20	1 666	19	-	-	-	19	1 409	1 331
SECONDARY	2	240	1	190	1	-	-	-	1	190	150
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	4	1 160	4	1 660	6	1	-	-	4	1 660	1 131
SECONDARY	2	440	2	420	2	-	-	-	1	300	350
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-
MARICOPA											
PRINCIPAL	5	(D)	5	(D)	4	-	1	1	5	(D)	(D)
SECONDARY	9	3 238	9	3 622	2	1	5	5	8	3 390	1 458
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PINAL											
PRINCIPAL	2	(D)	2	(D)	-	-	-	-	2	(D)	(D)
SECONDARY	1	84	1	84	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	115	1	115	-	-	1	-	1	115	69
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-
FRESNO											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(D)	1	(D)	1	-	-	-	1	(D)	(D)
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
KERN											
PRINCIPAL	44	13 694	44	19 120	35	7	8	19	40	17 449	7 221
SECONDARY	73	17 417	73	28 837	44	5	28	25	63	24 925	9 227
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MODOC											
PRINCIPAL	42	4 648	42	5 879	31	3	10	8	40	5 297	1 891
SECONDARY	10	1 122	10	1 251	10	-	1	4	10	1 251	451
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MONTEREY											
PRINCIPAL	4	(D)	4	830	1	-	5	-	4	508	339
SECONDARY	39	3 181	38	4 521	6	1	40	6	32	3 855	2 017
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
RIVERSIDE											
PRINCIPAL	3	646	3	1 342	5	-	1	2	3	1 342	1 024
SECONDARY	2	230	2	620	3	2	-	2	2	620	132
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SAN JOAQUIN											
PRINCIPAL	4	1 254	4	1 254	3	-	-	-	3	1 024	404
SECONDARY	1	(D)	1	(D)	1	-	-	-	1	(D)	(D)
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SAN LUIS OBISPO											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	65	1	130	-	-	1	1	1	130	40
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SANTA BARBARA											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	9	1 288	9	2 558	1	2	7	4	9	2 558	785
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SISKIYOU											
PRINCIPAL	30	5 482	30	7 468	19	5	13	5	29	6 848	2 627
SECONDARY	6	630	6	705	5	1	1	2	6	705	186
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
VENTURA											
PRINCIPAL	1	(D)	-	-	-	-	-	-	-	-	-
SECONDARY	2	81	2	162	-	-	2	2	2	162	54
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	10	1 394	10	1 394	8	1	1	-	10	1 394	487
SECONDARY	6	999	6	1 059	3	-	2	2	5	468	170
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-

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

	Farms reporting crop	Acres harvested	Fertilizer used: Farms	Fertilizer used: Acres	Method of application: By operator with equipment--Owned	By operator with equipment--Not owned	By custom operator or others	Through irrigation system	Fertilizer with filler applied: Farms	Fertilizer with filler applied: Acres	Fertilizer with filler applied: Tons
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	-	-	-	-	-	-	-	-	-	-	-
ALAMOSA											
PRINCIPAL	21	2 432	18	2 857	15	3	-	2	13	1 845	370
SECONDARY	8	730	8	730	6	-	-	-	8	730	250
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
CONEJOS											
PRINCIPAL	12	1 630	12	2 145	9	-	-	2	10	1 905	410
SECONDARY	4	260	4	460	4	-	-	6	4	460	86
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MESA											
PRINCIPAL	2	41	1	40	1	-	-	-	1	40	14
SECONDARY	1	20	1	20	1	-	-	-	1	20	11
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MONTROSE											
PRINCIPAL	2	(D)	2	(D)	-	1	-	-	2	(D)	16
SECONDARY	1	71	1	71	1	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MORGAN											
PRINCIPAL	6	1 433	6	1 893	1	4	3	2	4	1 193	271
SECONDARY	3	420	3	720	4	-	-	-	1	600	44
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
RIO GRANDE											
PRINCIPAL	91	15 869	90	19 622	74	16	2	26	81	15 948	3 559
SECONDARY	16	1 562	16	1 765	17	2	-	5	16	1 765	362
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SAGUACHE											
PRINCIPAL	20	4 046	19	3 918	19	-	-	5	17	3 588	1 095
SECONDARY	5	460	5	1 060	3	2	-	-	4	380	102
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WELD											
PRINCIPAL	27	1 652	27	1 652	12	2	5	-	22	1 151	245
SECONDARY	45	2 192	44	2 097	21	7	9	-	35	1 714	289
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
YUMA											
PRINCIPAL	1	(D)	1	(D)	-	1	2	-	1	(D)	30
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	5	715	5	715	4	-	-	-	5	715	245
SECONDARY	9	770	8	1 125	6	1	2	3	8	825	304
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	-	-	-	-	-	-	-	-	-	-	-
HARTFORD											
PRINCIPAL	15	2 176	15	2 174	14	-	-	-	14	2 024	1 864
SECONDARY	2	80	2	80	2	-	-	-	2	80	80
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	7	1 830	7	1 830	7	-	-	-	6	1 740	1 203
SECONDARY	1	18	1	18	1	-	-	-	1	18	13
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
KENT											
PRINCIPAL	26	4 761	24	4 796	21	-	-	-	22	3 971	3 849
SECONDARY	2	480	2	480	1	-	-	-	2	480	480
UNDER $10,000	4	40	4	40	4	-	-	-	4	40	48
ALL OTHER											
PRINCIPAL	6	637	6	637	5	-	-	-	6	637	584
SECONDARY	3	202	3	202	3	-	-	-	3	202	202
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
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
DADE											
PRINCIPAL	16	7 390	13	7 907	13	-	2	-	12	6 576	5 532
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
FLAGLER											
PRINCIPAL	9	(D)	9	(D)	5	-	4	-	9	(D)	2 582
SECONDARY	3	(D)	3	(D)	2	-	3	-	3	(D)	(D)
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
HENDRY											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	85	1	255	3	-	-	-	1	(D)	(D)
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PALM BEACH											
PRINCIPAL	1	(D)	1	(D)	-	-	1	-	1	(D)	242
SECONDARY	1	(D)	1	(D)	-	-	1	-	1	(D)	150
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PUTNAM											
PRINCIPAL	19	2 671	19	3 859	16	-	8	-	19	3 859	2 880
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ST JOHNS											
PRINCIPAL	62	13 343	61	17 210	68	1	6	2	56	15 083	12 977
SECONDARY	5	640	5	636	5	-	-	-	4	566	885
UNDER $10,000	4	340	4	340	4	-	-	-	4	340	440

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED FARMS	FERTILIZER USED ACRES	METHOD OF APPLICATION: BY OPERATOR WITH EQUIPMENT-- OWNED	BY OPERATOR WITH EQUIPMENT-- NOT OWNED	BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FERTILIZER WITH FILLER APPLIED FARMS	FERTILIZER WITH FILLER APPLIED ACRES	FERTILIZER WITH FILLER APPLIED TONS
ALL OTHER											
PRINCIPAL	7	1 730	7	1 870	6	1	1	-	5	1 070	1 140
SECONDARY	3	1 061	3	1 381	2	-	1	-	2	(D)	(D)
UNDER $10,000	4	72	-	-	-	-	-	-	-	-	-
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
ADA											
PRINCIPAL	3	508	3	508	-	-	2	-	3	508	284
SECONDARY	2	10	2	10	-	2	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
BANNOCK											
PRINCIPAL	10	4 739	10	7 659	1	2	6	5	6	6 629	1 962
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	80	4	80	-	-	4	-	-	-	-
BINGHAM											
PRINCIPAL	193	32 607	183	37 028	21	69	91	48	135	27 020	11 823
SECONDARY	46	4 970	45	5 159	6	11	27	9	36	3 641	1 491
UNDER $10,000	12	280	8	352	-	8	-	-	8	208	32
BONNEVILLE											
PRINCIPAL	163	26 777	154	25 942	25	53	66	18	130	21 094	5 683
SECONDARY	33	3 764	31	3 673	4	18	8	-	27	2 103	404
UNDER $10,000	8	164	8	84	-	4	4	-	8	84	12
BUTTE											
PRINCIPAL	14	1 532	13	1 808	2	2	8	3	10	882	333
SECONDARY	3	273	3	273	-	-	-	-	3	273	66
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
CANYON											
PRINCIPAL	100	11 523	98	11 999	7	4	89	12	61	8 677	3 506
SECONDARY	23	1 349	23	1 549	2	1	17	-	16	1 360	448
UNDER $10,000	4	40	4	40	-	-	4	-	-	-	-
CARIBOU											
PRINCIPAL	26	2 887	25	3 021	11	4	5	8	13	1 915	418
SECONDARY	7	537	6	450	4	2	-	1	6	450	95
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
CASSIA											
PRINCIPAL	51	11 704	49	12 319	5	7	38	4	33	7 824	2 584
SECONDARY	24	4 944	23	5 959	5	1	16	4	13	3 434	1 104
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ELMORE											
PRINCIPAL	7	10 041	7	11 671	3	-	5	3	4	3 171	919
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
FREMONT											
PRINCIPAL	142	12 870	139	13 642	39	52	40	9	117	10 988	2 624
SECONDARY	14	1 549	14	1 424	2	5	4	1	9	799	149
UNDER $10,000	24	444	16	324	8	8	-	-	16	324	40
GOODING											
PRINCIPAL	9	2 171	6	2 021	-	1	5	2	2	616	65
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
JEFFERSON											
PRINCIPAL	68	11 129	64	12 977	7	33	25	11	55	11 054	3 233
SECONDARY	19	3 342	19	3 692	2	8	8	1	16	3 102	738
UNDER $10,000	4	100	4	100	-	-	4	-	4	100	20
JEROME											
PRINCIPAL	47	4 230	46	4 868	7	3	34	9	27	3 798	1 250
SECONDARY	25	2 029	25	2 907	3	3	13	8	18	1 335	371
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MADISON											
PRINCIPAL	133	21 178	132	24 006	43	34	45	9	112	20 796	6 092
SECONDARY	13	1 214	11	1 150	3	-	8	2	10	790	253
UNDER $10,000	8	172	4	72	4	-	-	-	4	72	4
MINIDOKA											
PRINCIPAL	101	10 914	100	12 917	8	13	70	9	59	8 384	3 587
SECONDARY	40	4 709	40	5 381	4	3	30	1	30	2 428	1 012
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
OWYHEE											
PRINCIPAL	25	3 530	23	3 876	-	2	18	7	11	2 019	885
SECONDARY	13	430	11	412	-	-	10	1	9	366	147
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PAYETTE											
PRINCIPAL	8	402	7	512	2	-	5	-	3	412	107
SECONDARY	2	91	2	91	-	-	2	-	2	91	52
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
POWER											
PRINCIPAL	51	15 511	51	20 356	22	4	30	18	32	11 184	3 075
SECONDARY	3	354	3	352	-	-	4	-	3	352	52
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
TETON											
PRINCIPAL	13	1 475	13	1 750	5	3	4	-	12	1 600	456
SECONDARY	2	330	2	330	1	-	-	-	1	80	12
UNDER $10,000	4	240	4	240	-	4	-	-	4	240	20
TWIN FALLS											
PRINCIPAL	26	3 014	25	4 384	2	1	17	2	16	3 777	913
SECONDARY	22	3 438	21	3 538	1	-	20	5	12	2 371	990
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON											
PRINCIPAL	6	230	6	272	-	1	6	-	2	139	20
SECONDARY	4	129	4	149	2	-	4	-	4	129	47
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	19	2 643	17	2 573	7	1	4	2	14	1 939	355
SECONDARY	9	615	9	845	4	2	2	-	7	755	148
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED FARMS	FERTILIZER USED ACRES	METHOD OF APPLICATION: BY OPERATOR WITH EQUIPMENT-- OWNED	BY OPERATOR WITH EQUIPMENT-- NOT OWNED	BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FERTILIZER WITH FILLER APPLIED FARMS	FERTILIZER WITH FILLER APPLIED ACRES	FERTILIZER WITH FILLER APPLIED TONS
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
ASSUMPTION											
PRINCIPAL	1	1	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
AVOYELLES											
PRINCIPAL	6	136	6	156	5	-	-	-	6	156	45
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	12	36	4	4	4	-	-	-	-	-	-
IBERVILLE											
PRINCIPAL	1	1	1	1	1	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LAFAYETTE											
PRINCIPAL	3	9	1	3	1	-	-	-	1	3	1
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LAFOURCHE											
PRINCIPAL	5	41	2	30	2	-	-	-	-	-	-
SECONDARY	1	75	1	75	1	-	-	-	-	-	-
UNDER $10,000 . . .	8	72	8	72	8	-	-	-	8	72	16
POINTE COUPEE											
PRINCIPAL	1	12	1	12	-	-	-	-	1	12	3
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	4	-	-	-	-	-	-	-	-	-
ST LANDRY											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	8	-	-	-	-	-	-	-	-	-
ST MARTIN											
PRINCIPAL	2	24	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	4	-	-	-	-	-	-	-	-	-
ST MARY											
PRINCIPAL	2	6	2	6	2	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
TERREBONNE											
PRINCIPAL	3	5	1	3	1	-	-	-	1	3	1
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	5	67	5	67	4	-	-	-	2	8	2
SECONDARY	3	230	3	230	2	-	-	-	3	230	75
UNDER $10,000 . . .	8	48	8	48	-	8	-	-	8	48	16
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
AROOSTOOK											
PRINCIPAL	1 058	118 051	1 023	119 181	924	17	5	3	979	106 960	76 333
SECONDARY	18	1 314	18	1 314	15	-	-	-	17	1 234	813
UNDER $10,000 . . .	220	8 644	220	8 572	180	12	-	-	208	7 972	6 472
PENOBSCOT											
PRINCIPAL	29	3 722	27	3 676	29	-	-	-	26	3 406	2 442
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	12	132	12	132	12	-	-	-	12	132	128
ALL OTHER											
PRINCIPAL	29	3 310	29	3 310	24	-	-	-	29	3 310	2 526
SECONDARY	10	742	10	742	4	1	-	-	10	742	503
UNDER $10,000 . . .	8	176	8	176	8	-	-	-	8	176	160
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
HAMPSHIRE											
PRINCIPAL	12	2 105	12	2 805	9	-	2	-	12	2 805	1 991
SECONDARY	2	170	2	340	4	-	-	-	2	340	140
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	13	1 252	13	1 722	15	-	-	-	8	825	653
SECONDARY	1	70	1	70	1	-	-	-	1	70	100
UNDER $10,000 . . .	12	152	12	152	8	-	-	-	12	152	168

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 WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
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
ALLEGAN											
PRINCIPAL	12	1 452	12	1 732	8	3	-	-	9	1 298	384
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ARENAC											
PRINCIPAL	4	220	2	100	2	-	-	-	2	100	28
SECONDARY	1	90	1	90	1	-	-	-	1	90	27
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
BAY											
PRINCIPAL	87	5 856	85	5 836	64	4	-	-	75	5 239	2 488
SECONDARY	6	215	6	215	4	-	-	-	6	215	63
UNDER $10,000	16	188	16	188	12	4	-	-	16	188	80
CLINTON											
PRINCIPAL	2	51	2	51	1	-	-	-	1	35	12
SECONDARY	2	(D)	2	(D)	1	1	-	-	2	(D)	(D)
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
DICKINSON											
PRINCIPAL	17	1 240	17	1 970	15	5	1	-	16	1 815	696
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	128	8	128	8	-	-	-	8	128	56
GRATIOT											
PRINCIPAL	3	480	2	590	4	-	-	-	2	590	118
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
HURON											
PRINCIPAL	1	(D)	1	(D)	1	-	-	-	1	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
LENAWEE											
PRINCIPAL	1	(D)	1	(D)	1	-	-	-	1	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MIDLAND											
PRINCIPAL	2	200	2	400	-	2	-	-	2	400	160
SECONDARY	1	95	1	188	2	-	-	-	1	188	56
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MONROE											
PRINCIPAL	6	3 178	6	8 057	5	2	1	-	6	8 057	1 768
SECONDARY	1	(D)	1	(D)	-	-	-	-	1	(D)	(D)
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MONTCALM											
PRINCIPAL	41	7 912	39	11 224	37	4	3	1	36	10 129	3 886
SECONDARY	4	315	4	815	7	-	-	-	3	675	150
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PRESQUE ISLE											
PRINCIPAL	14	1 245	12	1 604	15	-	2	-	12	1 224	497
SECONDARY	3	120	3	120	-	-	-	-	2	70	28
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SAGINAW											
PRINCIPAL	3	310	3	310	1	2	-	-	3	310	66
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
TUSCOLA											
PRINCIPAL	7	1 035	7	1 875	6	2	-	-	7	1 875	486
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	28	4	28	4	-	-	-	4	28	12
ALL OTHER											
PRINCIPAL	86	10 946	84	16 949	80	10	3	2	80	15 204	5 468
SECONDARY	28	2 106	28	2 551	26	3	2	-	28	2 551	919
UNDER $10,000	36	740	32	724	16	-	4	-	32	708	348
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	6	-	40	7 681	1 536
UNDER $10,000	44	1 144	24	876	16	8	-	-	24	876	312
CLAY											
PRINCIPAL	51	8 470	50	8 882	46	2	2	-	50	8 882	1 767
SECONDARY	10	2 603	10	3 523	10	-	3	-	10	2 373	530
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
FREEBORN											
PRINCIPAL	30	5 795	29	7 671	8	13	1	-	27	7 575	1 575
SECONDARY	1	350	1	350	-	-	-	-	1	350	131
UNDER $10,000	4	100	4	100	-	4	-	-	4	100	28
KITTSON											
PRINCIPAL	17	5 104	16	5 644	18	1	-	-	16	5 644	1 422
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MARSHALL											
PRINCIPAL	52	13 654	51	15 016	36	5	1	-	47	14 529	2 801
SECONDARY	5	1 108	5	1 108	5	-	-	-	5	1 108	191
UNDER $10,000	4	388	4	388	4	-	-	-	4	388	68
NORMAN											
PRINCIPAL	3	1 216	3	1 583	2	2	1	-	3	1 271	217
SECONDARY	3	330	3	450	3	-	2	-	3	450	66
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
POLK											
PRINCIPAL	88	23 499	83	27 087	69	1	1	-	76	24 865	4 124
SECONDARY	11	2 330	11	2 450	8	-	1	-	11	2 450	357
UNDER $10,000	4	120	4	120	4	-	-	-	4	120	40
SHERBURNE											
PRINCIPAL	17	3 816	17	6 391	18	1	5	-	16	5 641	2 247
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WILKIN											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	260	2	260	2	-	-	-	2	260	38
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	39	4 814	38	7 303	45	6	1	2	35	6 061	2 486
SECONDARY	9	1 460	9	770	10	1	-	-	8	690	223
UNDER $10,000	32	536	12	268	8	4	-	-	12	268	176

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

	Farms Reporting Crop	Acres Harvested	Fertilizer Used: Farms	Fertilizer Used: Acres	Method of Application: By Operator With Equipment--Owned	By Operator With Equipment--Not Owned	By Custom Operator or Others	Through Irrigation System	Fertilizer With Filler Applied: Farms	Fertilizer With Filler Applied: Acres	Fertilizer With Filler Applied: Tons
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	-	-	-	-	-	-	-	-	-	-	-
CARBON											
PRINCIPAL	1	35	1	35	1	-	-	-	1	35	7
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
LAKE											
PRINCIPAL	21	1 767	20	1 807	13	3	2	1	19	1 692	540
SECONDARY	4	(D)	4	(D)	-	-	2	-	4	(D)	50
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PRAIRIE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	(D)	2	(D)	2	-	-	-	2	(D)	12
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
YELLOWSTONE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(D)	1	(D)	-	1	-	-	1	(D)	50
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	32	2 419	30	2 869	16	5	6	-	22	2 236	492
SECONDARY	9	500	9	860	6	1	1	2	8	800	317
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA											
PRINCIPAL	28	3 498	25	3 464	7	5	8	6	15	2 014	408
SECONDARY	24	1 083	22	1 067	7	5	9	-	19	967	223
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
BOX BUTTE											
PRINCIPAL	11	1 263	9	1 123	-	3	4	4	1	(D)	130
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MORRILL											
PRINCIPAL	3	313	3	404	1	-	1	-	2	222	35
SECONDARY	1	125	1	125	1	-	-	-	1	125	21
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SCOTTS BLUFF											
PRINCIPAL	7	186	6	201	3	1	1	-	6	201	35
SECONDARY	13	268	11	252	4	2	5	-	10	242	46
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	7	1 736	7	1 736	3	1	2	2	6	(D)	208
SECONDARY	10	690	10	690	2	3	4	-	8	600	156
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
ATLANTIC											
PRINCIPAL	4	465	4	770	8	-	-	-	4	770	458
SECONDARY	2	380	2	380	1	-	-	-	1	90	45
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
CUMBERLAND											
PRINCIPAL	11	1 005	11	1 005	9	2	-	-	11	1 005	896
SECONDARY	5	252	5	252	5	-	-	-	5	252	247
UNDER $10,000	4	20	4	20	4	-	-	-	4	20	20
MERCER											
PRINCIPAL	8	858	7	763	6	-	-	-	7	763	709
SECONDARY	3	54	3	94	4	-	-	-	3	94	49
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MIDDLESEX											
PRINCIPAL	14	1 652	14	2 064	15	-	-	-	14	2 064	1 892
SECONDARY	1	85	1	85	1	-	-	-	1	85	62
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MONMOUTH											
PRINCIPAL	18	2 546	18	2 746	17	-	-	-	17	2 633	2 316
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SALEM											
PRINCIPAL	7	1 329	7	1 329	6	-	-	-	7	1 329	1 422
SECONDARY	4	366	4	416	3	-	-	-	2	236	248
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	4	495	4	740	3	-	-	-	4	685	454
SECONDARY	4	150	4	150	4	-	-	-	4	150	175
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
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
FRANKLIN											
PRINCIPAL	12	1 227	11	1 115	15	-	-	-	11	1 115	979
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ORLEANS											
PRINCIPAL	8	1 224	8	1 224	8	-	-	-	8	1 224	600
SECONDARY	4	514	4	514	3	-	-	-	3	475	279
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
STEUBEN											
PRINCIPAL	34	6 983	34	8 133	31	1	1	-	34	8 133	6 520
SECONDARY	1	108	1	108	1	-	-	-	1	108	75
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SUFFOLK											
PRINCIPAL	242	28 874	240	31 890	224	5	-	-	216	28 998	30 920
SECONDARY	6	486	6	486	6	-	-	-	6	486	620
UNDER $10,000	16	204	12	152	12	-	-	-	12	152	232
WAYNE											
PRINCIPAL	10	2 362	10	2 362	8	-	1	-	10	2 362	1 235
SECONDARY	5	200	5	200	4	-	-	-	5	200	91
UNDER $10,000	12	56	12	56	12	-	-	-	12	56	60

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 WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
WYOMING											
PRINCIPAL	17	4 318	17	4 745	11	-	6	-	16	4 218	4 173
SECONDARY	1	77	1	154	2	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	48	6 482	48	7 069	38	1	-	-	46	6 369	4 130
SECONDARY	28	1 141	27	1 183	27	1	1	-	22	1 025	644
UNDER $10,000	16	200	16	200	12	-	-	-	16	200	152
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	-	-	-	-	-	-	-	-	-
CHOWAN											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	1	1	1	1	-	-	-	1	1	1
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
EDGECOMBE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	1	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
JOHNSTON											
PRINCIPAL	1	10	1	10	1	-	-	-	1	10	10
SECONDARY	1	25	1	50	2	-	-	-	1	50	8
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MARTIN											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	1	1	1	-	-	-	-	1	1	1
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PASQUOTANK											
PRINCIPAL	8	318	8	372	6	2	-	-	8	318	426
SECONDARY	18	1 821	17	1 751	13	1	2	-	17	1 751	2 149
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PERQUIMANS											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	4	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	22	2 559	22	2 559	17	-	-	-	17	2 207	1 881
SECONDARY	26	2 774	26	2 994	23	2	-	-	25	2 874	3 069
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
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
GRAND FORKS											
PRINCIPAL	73	23 601	71	25 592	64	1	2	-	65	24 524	3 693
SECONDARY	14	3 360	14	3 360	12	-	-	-	10	1 760	221
UNDER $10,000	12	884	12	884	12	-	-	-	12	884	148
PEMBINA											
PRINCIPAL	65	21 072	59	20 778	53	5	3	-	58	20 328	3 501
SECONDARY	16	3 942	16	6 036	17	9	2	-	16	6 036	640
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
TRAILL											
PRINCIPAL	22	3 922	20	3 412	18	1	-	-	19	3 247	524
SECONDARY	12	1 594	12	1 594	8	-	2	-	12	1 594	260
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WALSH											
PRINCIPAL	118	40 283	116	50 224	110	15	2	-	113	47 600	6 342
SECONDARY	33	12 540	33	13 425	29	2	1	-	33	13 425	1 530
UNDER $10,000	4	72	4	72	-	4	-	-	4	72	8
ALL OTHER											
PRINCIPAL	10	3 937	10	4 607	9	1	-	-	10	4 607	647
SECONDARY	1	160	1	160	-	1	-	-	1	160	8
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
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
COLUMBIANA											
PRINCIPAL	11	1 209	11	1 802	8	-	6	-	11	1 674	785
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	80	4	160	4	-	4	-	4	80	72
HANCOCK											
PRINCIPAL	2	(D)	2	(D)	2	-	-	-	2	(D)	108
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
HENRY											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	30	2	30	2	-	-	-	2	30	12
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PUTNAM											
PRINCIPAL	3	183	3	290	3	3	-	-	2	160	85
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SANDUSKY											
PRINCIPAL	1	40	-	-	-	-	-	-	-	-	-
SECONDARY	3	332	3	332	2	-	1	-	1	310	230
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SENECA											
PRINCIPAL	1	(D)	1	(D)	1	-	-	1	1	(D)	90
SECONDARY	1	4	1	4	-	-	-	-	1	4	1
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WAYNE											
PRINCIPAL	7	1 097	7	1 193	7	-	-	-	7	1 193	452
SECONDARY	4	347	4	347	3	-	-	-	4	347	192
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION: BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FERTILIZER WITH FILLER APPLIED		
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
ALL OTHER											
PRINCIPAL	37	5 216	36	6 966	41	2	1	-	36	6 886	3 827
SECONDARY	20	2 086	20	2 777	24	-	1	-	17	2 189	1 093
UNDER $10,000 . . .	4	108	4	108	-	-	-	-	4	108	52
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	4	22	3	55	6 058	2 519
UNDER $10,000 . . .	12	344	12	344	4	-	8	8	12	344	120
BENTON											
PRINCIPAL	1	(D)	1	(D)	3	-	-	-	1	(D)	48
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
CROOK											
PRINCIPAL	9	664	9	719	1	5	3	1	8	609	311
SECONDARY	6	665	6	1 215	6	-	3	-	6	1 215	455
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
JEFFERSON											
PRINCIPAL	40	2 250	40	3 067	28	5	12	-	36	2 708	969
SECONDARY	18	1 214	18	1 634	16	1	3	-	15	1 284	568
UNDER $10,000 . . .	4	160	4	160	4	-	-	-	4	160	80
KLAMATH											
PRINCIPAL	79	7 895	78	10 991	39	14	38	19	68	9 406	3 199
SECONDARY	10	1 173	10	1 487	7	-	2	2	8	1 157	312
UNDER $10,000 . . .	8	184	8	184	-	-	8	8	8	184	40
LANE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(D)	1	(D)	-	-	1	-	1	(D)	(D)
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
MALHEUR											
PRINCIPAL	128	8 677	126	9 744	40	10	78	9	70	5 343	1 870
SECONDARY	29	1 903	29	1 947	10	3	13	1	18	1 505	806
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
MARION											
PRINCIPAL	1	1	1	1	1	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
UMATILLA											
PRINCIPAL	3	1 390	3	1 530	3	-	1	-	2	730	340
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	19	(D)	19	(D)	18	2	2	3	19	(D)	741
SECONDARY	8	(D)	7	(D)	5	-	-	-	7	(D)	(D)
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
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
CAMBRIA											
PRINCIPAL	23	2 719	22	2 839	19	-	1	-	19	2 676	1 235
SECONDARY	2	115	2	115	2	-	-	-	2	115	57
UNDER $10,000 . . .	16	248	16	248	16	-	-	-	8	240	136
ERIE											
PRINCIPAL	18	2 915	18	3 015	13	2	-	-	18	3 015	1 500
SECONDARY	1	75	1	75	1	-	-	-	1	75	47
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LANCASTER											
PRINCIPAL	4	165	4	165	4	-	-	-	4	165	121
SECONDARY	9	421	9	421	6	-	1	-	9	421	222
UNDER $10,000 . . .	4	72	4	72	4	-	-	-	4	72	64
LEHIGH											
PRINCIPAL	26	1 525	24	1 480	13	1	1	-	24	1 480	784
SECONDARY	6	238	6	238	5	-	-	-	4	206	110
UNDER $10,000 . . .	12	148	12	196	4	-	-	-	12	196	116
POTTER											
PRINCIPAL	13	1 602	13	1 602	15	-	-	-	13	1 602	1 090
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	80	4	80	4	-	-	-	4	80	60
SCHUYLKILL											
PRINCIPAL	8	445	8	445	5	1	-	-	8	445	313
SECONDARY	7	410	7	410	8	-	-	-	7	410	364
UNDER $10,000 . . .	16	100	16	100	4	-	-	-	16	100	104
SOMERSET											
PRINCIPAL	6	418	6	418	4	1	1	-	5	318	203
SECONDARY	6	423	6	423	5	-	-	-	6	423	167
UNDER $10,000 . . .	4	140	4	140	4	-	-	-	-	-	-
YORK											
PRINCIPAL	33	1 663	28	1 467	20	-	-	-	28	1 467	955
SECONDARY	9	526	9	526	6	-	-	-	9	526	305
UNDER $10,000 . . .	8	480	8	480	-	-	-	-	8	480	360
ALL OTHER											
PRINCIPAL	59	4 690	58	4 860	53	1	2	-	53	4 180	2 606
SECONDARY	32	1 698	32	1 768	28	1	-	-	30	1 551	998
UNDER $10,000 . . .	16	228	16	300	8	-	-	-	12	156	80
RHODE ISLAND											
PRINCIPAL	22	3 487	18	4 500	17	-	-	-	17	4 325	4 048
SECONDARY	2	65	2	109	2	-	1	-	2	109	87
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
NEWPORT											
PRINCIPAL	14	1 495	11	1 963	12	-	-	-	10	1 788	1 460
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	8	1 992	7	2 537	5	-	-	-	7	2 537	2 588
SECONDARY	2	65	2	109	2	-	1	-	2	109	87
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

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

	Farms Reporting Crop	Acres Harvested	Fertilizer Used: Farms	Fertilizer Used: Acres	Method of Application: By Operator With Equipment--Owned	By Operator With Equipment--Not Owned	By Custom Operator or Others	Through Irrigation System	Fertilizer With Filler Applied: Farms	Fertilizer With Filler Applied: Acres	Fertilizer With Filler Applied: Tons
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	-	-	-	-	-	-	-	-	-	-	-
ATASCOSA											
PRINCIPAL	3	59	3	59	3	-	-	-	2	16	4
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
BEXAR											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	(D)	2	(D)	2	-	-	-	2	(D)	38
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
CASTRO											
PRINCIPAL	7	1 556	7	2 782	2	6	3	-	7	2 732	623
SECONDARY	10	550	10	640	5	7	1	-	10	551	147
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
DEAF SMITH											
PRINCIPAL	18	2 839	14	2 829	3	4	4	-	12	1 335	477
SECONDARY	20	1 714	20	2 190	5	9	8	1	17	1 933	567
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
FRIO											
PRINCIPAL	2	(D)	1	(D)	1	-	-	-	1	(D)	45
SECONDARY	3	560	3	560	2	-	1	-	3	560	25
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
GAINES											
PRINCIPAL	1	(D)	1	(D)	-	-	1	-	1	(D)	68
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
KNOX											
PRINCIPAL	2	(D)	2	(D)	4	-	-	-	2	230	51
SECONDARY	9	808	9	808	6	-	-	-	9	808	308
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PARMER											
PRINCIPAL	1	(D)	1	(D)	3	-	-	-	1	(D)	197
SECONDARY	1	(D)	1	(D)	1	-	1	-	1	(D)	70
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WILSON											
PRINCIPAL	1	1	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	4	1 805	4	2 105	3	1	1	-	4	1 805	596
SECONDARY	13	2 206	13	2 256	2	4	5	1	8	1 351	455
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
BOX ELDER											
PRINCIPAL	4	98	2	141	3	-	-	-	2	96	42
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
DAVIS											
PRINCIPAL	2	(D)	2	(D)	1	-	1	1	2	(D)	17
SECONDARY	9	264	9	264	6	-	2	-	6	181	61
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
UTAH											
PRINCIPAL	1	22	1	22	-	1	-	-	1	22	5
SECONDARY	2	4	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	40	4	40	4	-	-	-	4	40	16
WEBER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	40	1	40	-	-	1	-	1	40	20
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	13	(D)	13	(D)	10	-	3	1	12	(D)	985
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
ACCOMACK											
PRINCIPAL	52	10 291	51	11 076	49	2	2	-	49	10 201	7 979
SECONDARY	18	3 065	18	3 155	17	2	-	-	18	3 155	2 549
UNDER $10,000	4	152	4	152	-	-	4	-	4	152	120
NORTHAMPTON											
PRINCIPAL	45	6 169	43	6 154	40	3	2	-	40	5 747	4 915
SECONDARY	17	2 556	17	2 811	16	1	1	-	16	2 476	2 306
UNDER $10,000	8	200	8	200	-	8	-	-	8	200	160
SOUTHAMPTON											
PRINCIPAL	2	70	2	70	2	-	-	-	2	70	70
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	1	21	1	42	2	-	-	-	1	42	25
SECONDARY	1	200	1	200	1	-	-	-	1	200	200
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-
ADAMS											
PRINCIPAL	39	6 457	38	7 659	13	4	14	5	30	5 950	2 558
SECONDARY	4	501	4	522	1	1	2	1	4	522	158
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION: BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FERTILIZER WITH FILLER APPLIED		
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
BENTON											
PRINCIPAL	15	1 518	14	1 626	3	-	11	3	13	1 376	532
SECONDARY	2	230	2	262	-	2	1	1	2	262	108
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
FRANKLIN											
PRINCIPAL	62	11 731	62	21 158	23	11	29	15	45	18 537	7 207
SECONDARY	12	1 204	12	1 548	1	4	5	4	6	790	273
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
GRANT											
PRINCIPAL	124	23 268	122	27 499	37	11	78	16	78	18 452	8 670
SECONDARY	27	2 259	27	2 371	10	5	13	9	15	1 036	582
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WALLA WALLA											
PRINCIPAL	3	3 053	3	6 439	3	-	2	-	1	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WHATCOM											
PRINCIPAL	9	1 385	9	1 385	8	-	-	-	8	1 245	778
SECONDARY	2	270	2	270	2	-	-	-	2	270	162
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WHITMAN											
PRINCIPAL	1	(D)	1	(D)	1	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
YAKIMA											
PRINCIPAL	33	2 713	31	2 763	14	4	12	3	25	2 172	722
SECONDARY	1	30	1	30	-	-	1	1	1	30	10
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	11	(D)	11	(D)	8	-	1	-	9	(D)	(D)
SECONDARY	6	384	6	484	6	-	1	1	5	357	232
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
LANGLADE											
PRINCIPAL	63	9 360	62	13 708	49	7	4	-	59	11 768	4 460
SECONDARY	4	100	4	100	4	-	-	-	4	100	48
UNDER $10,000	8	520	8	520	8	-	-	-	8	520	248
MARATHON											
PRINCIPAL	19	2 959	19	4 274	23	2	-	1	17	3 299	1 747
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PORTAGE											
PRINCIPAL	45	11 866	45	22 466	59	3	1	4	44	20 511	7 987
SECONDARY	4	132	4	132	-	-	4	-	4	132	40
UNDER $10,000	4	216	4	216	4	-	-	-	4	216	128
RACINE											
PRINCIPAL	3	296	3	296	3	-	-	-	3	296	165
SECONDARY	12	868	12	1 388	11	2	-	-	12	1 388	383
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WAUPACA											
PRINCIPAL	10	1 772	9	2 913	14	1	-	-	9	2 913	1 044
SECONDARY	2	86	2	144	3	1	-	-	2	144	77
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	51	10 373	49	14 600	55	5	3	3	44	13 195	5 083
SECONDARY	16	1 729	15	2 562	16	1	1	-	14	2 482	586
UNDER $10,000	16	220	16	220	8	-	-	-	16	220	116

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
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
BALDWIN											
PRINCIPAL	2	(D)	2	(D)	2	-	-	-	2	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
CULLMAN											
PRINCIPAL	17	496	17	630	12	-	-	-	15	600	214
SECONDARY	3	101	3	101	3	-	-	-	3	101	47
UNDER $10,000	48	444	40	372	24	-	12	-	40	372	188
DALE											
PRINCIPAL	1	1	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
DE KALB											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	24	8	24	-	8	-	-	8	24	8
HOUSTON											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	(D)	2	(D)	-	-	2	-	2	(D)	14
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	2	(D)	2	(D)	1	-	1	-	2	(D)	32
SECONDARY	1	(D)	1	(D)	1	-	-	-	1	(D)	50
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
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
FRESNO											
PRINCIPAL	4	387	4	387	2	1	1	-	4	387	76
SECONDARY	1	72	1	72	1	-	-	-	1	72	14
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
KERN											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	24	1	24	1	-	-	-	1	24	5
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MERCED											
PRINCIPAL	46	2 921	39	3 258	11	9	14	6	39	3 258	1 118
SECONDARY	11	401	11	476	5	1	5	1	10	326	101
UNDER $10,000	16	248	8	144	-	4	4	-	8	144	8
SAN JOAQUIN											
PRINCIPAL	4	140	4	140	4	-	-	-	4	140	28
SECONDARY	1	30	1	30	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
STANISLAUS											
PRINCIPAL	3	199	2	169	-	-	1	-	1	49	10
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	3	250	3	475	4	-	-	2	3	290	73
SECONDARY	1	8	1	8	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
BAKER											
PRINCIPAL	1	10	1	10	-	-	1	-	1	10	5
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
BEN HILL											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	2	1	2	1	-	-	-	1	2	1
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
BROOKS											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	6	1	6	1	-	-	-	1	6	3
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
COLQUITT											
PRINCIPAL	2	(D)	2	(D)	-	-	-	-	2	(D)	(D)
SECONDARY	1	7	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
CRISP											
PRINCIPAL	1	8	-	-	-	-	-	-	-	-	-
SECONDARY	2	8	2	8	-	-	2	-	2	8	4
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
EARLY											
PRINCIPAL	2	4	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
GRADY											
PRINCIPAL	2	10	2	10	-	-	-	-	2	10	10
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	16	-	-	-	-	-	-	-	-	-
IRWIN											
PRINCIPAL	1	(D)	1	(D)	1	-	-	-	1	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
JEFFERSON											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	8	-	-	-	-	-	-	-	-	-
LEE											
PRINCIPAL	1	(D)	1	425	1	-	-	-	1	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-

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

	Farms Reporting Crop	Acres Harvested	Fertilizer Used: Farms	Fertilizer Used: Acres	Method of Application: By Operator With Equipment--Owned	By Operator With Equipment--Not Owned	By Custom Operator or Others	Through Irrigation System	Fertilizer with Filler Applied: Farms	Fertilizer with Filler Applied: Acres	Fertilizer with Filler Applied: Tons
RANDOLPH											
PRINCIPAL	4	44	4	44	-	-	2	-	2	40	12
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
TIFT											
PRINCIPAL	3	110	3	110	-	-	-	-	1	10	20
SECONDARY	4	265	4	645	9	-	-	-	2	195	105
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
TURNER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	6	1	2	1	-	-	-	1	2	2
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WILCOX											
PRINCIPAL	7	165	7	165	4	-	-	-	6	164	82
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WORTH											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	10	1	10	-	1	-	-	1	10	7
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	9	280	7	315	7	-	-	-	7	291	140
SECONDARY	8	247	5	247	4	-	1	-	5	247	100
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
AVOYELLES											
PRINCIPAL	21	758	21	758	17	-	1	-	21	758	173
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	52	848	44	784	28	-	-	-	36	728	160
EVANGELINE											
PRINCIPAL	8	1 040	7	915	5	-	-	-	7	915	205
SECONDARY	1	75	1	75	1	-	-	-	1	75	15
UNDER $10,000	72	1 576	64	1 200	44	-	8	-	52	1 012	160
LAFAYETTE											
PRINCIPAL	6	225	4	317	2	-	-	-	4	317	59
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	144	8	144	8	-	-	-	8	144	16
LAFOURCHE											
PRINCIPAL	2	8	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	8	-	-	-	-	-	-	-	-	-
POINTE COUPEE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	4	-	-	-	-	-	-	-	-	-
ST LANDRY											
PRINCIPAL	28	2 965	28	2 847	21	-	1	-	23	2 577	534
SECONDARY	7	245	7	245	4	-	-	-	7	245	37
UNDER $10,000	108	1 584	72	1 216	36	8	-	-	52	920	240
ST MARTIN											
PRINCIPAL	7	309	1	125	1	-	-	-	1	125	25
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	16	392	16	392	16	-	-	-	16	392	192
ST MARY											
PRINCIPAL	2	6	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	16	1 653	14	1 625	8	1	-	-	9	760	260
SECONDARY	5	1 185	5	1 185	1	1	1	-	3	1 095	81
UNDER $10,000	28	416	24	328	12	8	-	-	24	328	76
MARYLAND											
PRINCIPAL	9	357	9	357	8	-	1	-	9	357	307
SECONDARY	9	576	9	896	8	-	-	-	8	866	387
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WICOMICO											
PRINCIPAL	8	342	8	342	7	-	1	-	8	342	298
SECONDARY	7	492	7	812	7	-	-	-	6	782	351
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	1	15	1	15	1	-	-	-	1	15	9
SECONDARY	2	84	2	84	1	-	-	-	2	84	36
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
CALHOUN											
PRINCIPAL	15	659	15	659	11	3	-	-	15	659	267
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	88	8	88	-	-	8	-	8	88	24
CHICKASAW											
PRINCIPAL	13	477	11	447	5	-	6	-	11	447	192
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	16	456	16	456	4	-	8	-	12	420	160
ALL OTHER											
PRINCIPAL	6	181	4	140	4	-	-	-	4	140	42
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	24	8	24	-	-	-	-	8	24	8

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

	Farms reporting crop	Acres harvested	Fertilizer used: Farms	Fertilizer used: Acres	Method of application: By operator with equipment--owned	By operator with equipment--not owned	By custom operator or others	Through irrigation system	Fertilizer with filler applied: Farms	Fertilizer with filler applied: Acres	Fertilizer with filler applied: Tons
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
ATLANTIC											
PRINCIPAL	2	36	2	36	2	-	-	-	2	36	29
SECONDARY	8	330	8	330	7	-	-	-	7	320	292
UNDER $10,000	4	12	4	12	4	-	-	-	4	12	12
CUMBERLAND											
PRINCIPAL	1	12	1	12	1	-	-	-	1	12	12
SECONDARY	2	33	2	33	2	-	-	-	2	33	33
UNDER $10,000	4	28	4	28	4	-	-	-	4	28	28
ALL OTHER											
PRINCIPAL	4	88	4	88	4	-	-	-	3	58	35
SECONDARY	6	169	6	169	5	-	-	-	6	169	140
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO											
PRINCIPAL	6	273	2	80	-	2	-	-	2	80	2
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	40	-	-	-	-	-	-	-	-	-
ROOSEVELT											
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
BERTIE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	8	-	-	-	-	-	-	-	-	-
CHOWAN											
PRINCIPAL	2	(D)	2	(D)	1	-	-	-	2	43	20
SECONDARY	2	18	1	17	1	-	-	-	1	17	8
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
EDGECOMBE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	15	1	28	-	1	-	-	1	28	10
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
GATES											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	7	1	7	-	-	-	-	1	7	1
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
HALIFAX											
PRINCIPAL	1	2	-	-	-	-	-	-	-	-	-
SECONDARY	1	30	1	30	-	-	-	-	1	30	9
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
JOHNSTON											
PRINCIPAL	19	1 780	15	3 331	22	-	-	-	11	3 247	1 032
SECONDARY	16	988	16	1 729	20	-	-	-	14	1 669	562
UNDER $10,000	16	136	16	204	12	4	-	-	16	136	56
MARTIN											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	3	25	2	36	2	-	1	-	2	36	14
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
NASH											
PRINCIPAL	1	(D)	1	(D)	-	-	-	-	-	-	-
SECONDARY	4	1 278	4	528	3	-	2	-	4	528	152
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
NORTHAMPTON											
PRINCIPAL	7	20	5	26	-	4	-	-	5	26	10
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	24	-	-	-	-	-	-	-	-	-
PASQUOTANK											
PRINCIPAL	1	15	1	30	1	-	-	-	1	30	20
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SAMPSON											
PRINCIPAL	15	1 237	15	2 167	16	-	6	-	14	2 067	751
SECONDARY	4	145	4	235	5	-	-	-	4	235	92
UNDER $10,000	8	320	8	640	12	-	4	-	8	640	148
ALL OTHER											
PRINCIPAL	20	3 749	20	6 287	23	-	-	-	18	5 887	2 240
SECONDARY	12	878	12	973	13	2	-	-	12	973	455
UNDER $10,000	8	112	8	112	4	-	-	-	8	112	92
VIRGINIA											
PRINCIPAL	53	2 074	47	2 007	35	2	8	-	44	1 807	954
SECONDARY	10	1 493	10	2 493	9	1	-	-	8	981	465
UNDER $10,000	20	108	12	88	12	-	-	-	12	88	48
ACCOMACK											
PRINCIPAL	26	1 216	23	1 175	18	-	2	-	22	1 140	587
SECONDARY	5	583	5	583	4	-	-	-	5	583	293
UNDER $10,000	12	88	12	88	12	-	-	-	12	88	48
GREENSVILLE											
PRINCIPAL	1	4	1	4	1	-	-	-	1	4	2
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
ISLE OF WIGHT											
PRINCIPAL	1	2	1	2	1	-	-	-	1	2	1
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
NANSEMOND											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	4	-	-	-	-	-	-	-	-	-
NORTHAMPTON											
PRINCIPAL	20	727	17	701	13	-	3	-	15	536	304
SECONDARY	4	898	4	1 898	5	1	-	-	3	398	172
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
SOUTHAMPTON											
PRINCIPAL	4	114	4	114	2	2	-	-	4	114	54
SECONDARY	1	12	1	12	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
SUSSEX											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	16	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	1	11	1	11	-	-	-	-	1	11	6
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

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		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
ARIZONA											
PRINCIPAL	5	825	5	1 545	4	-	-	1	3	1 435	164
SECONDARY	38	6 851	37	11 177	41	9	3	18	35	8 047	1 215
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MARICOPA											
PRINCIPAL	1	80	1	80	-	-	-	-	1	80	31
SECONDARY	28	5 410	28	9 131	28	8	3	15	26	6 001	1 002
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PINAL											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	10	1 441	9	2 046	13	1	-	3	9	2 046	213
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	4	745	4	1 465	4	-	-	1	2	1 385	133
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
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	226 481	43 758
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
BUTTE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	17	3 203	17	4 847	9	10	4	-	15	4 577	657
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
COLUSA											
PRINCIPAL	12	3 569	12	3 658	5	7	-	-	10	3 300	880
SECONDARY	26	6 862	26	7 313	16	10	2	1	17	3 655	626
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
FRESNO											
PRINCIPAL	3	855	3	855	-	-	3	-	3	855	242
SECONDARY	41	34 701	41	39 088	20	2	19	9	33	36 134	5 013
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
IMPERIAL											
PRINCIPAL	53	17 471	52	34 217	28	7	44	18	44	30 160	7 019
SECONDARY	88	33 229	87	54 144	62	7	61	47	76	47 595	10 069
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
KERN											
PRINCIPAL	11	2 149	10	2 711	9	2	1	2	8	2 011	334
SECONDARY	82	18 456	80	24 346	57	18	16	10	67	21 894	3 412
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
KINGS											
PRINCIPAL	1	(D)	1	(D)	-	-	1	-	-	-	-
SECONDARY	9	3 377	9	5 237	6	1	6	1	9	5 237	882
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MERCED											
PRINCIPAL	5	1 570	4	2 370	4	-	2	1	2	(D)	(D)
SECONDARY	16	5 861	16	8 381	5	-	14	1	15	7 580	1 525
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MONTEREY											
PRINCIPAL	14	2 399	14	3 127	1	1	19	3	10	2 449	1 055
SECONDARY	81	12 762	78	19 817	19	3	96	7	70	17 779	5 533
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
RIVERSIDE											
PRINCIPAL	10	2 209	10	2 967	6	-	7	4	7	2 694	413
SECONDARY	2	282	2	352	1	-	2	-	2	352	34
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SACRAMENTO											
PRINCIPAL	2	(D)	2	(D)	1	-	1	-	1	(D)	(D)
SECONDARY	19	2 917	19	4 328	18	5	2	-	18	4 178	1 121
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SAN JOAQUIN											
PRINCIPAL	27	4 916	26	6 351	2	1	26	1	20	4 824	1 122
SECONDARY	80	14 906	79	19 501	20	7	64	4	64	16 466	3 469
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SAN LUIS OBISPO											
PRINCIPAL	5	1 845	5	3 410	-	2	7	-	3	2 930	469
SECONDARY	6	857	6	1 389	6	-	4	-	5	961	171
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SANTA BARBARA											
PRINCIPAL	1	(D)	1	(D)	-	-	1	-	-	-	-
SECONDARY	10	1 814	10	3 002	-	-	12	1	8	2 671	706
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SOLANO											
PRINCIPAL	19	3 454	18	3 945	5	9	6	1	14	3 529	465
SECONDARY	40	8 112	39	11 248	35	5	6	2	33	10 249	1 819
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
STANISLAUS											
PRINCIPAL	5	690	5	1 030	2	2	1	-	5	804	200
SECONDARY	14	2 406	14	2 708	4	2	10	-	14	2 708	764
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SUTTER											
PRINCIPAL	1	(D)	1	(D)	-	1	-	-	1	(D)	(D)
SECONDARY	10	2 320	10	2 645	8	1	3	-	9	2 435	575
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
TULARE											
PRINCIPAL	4	108	4	176	2	-	4	-	4	176	53
SECONDARY	41	6 985	41	8 650	21	9	14	7	34	7 492	1 233
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
VENTURA											
PRINCIPAL	2	(D)	2	(D)	-	-	2	-	1	215	12
SECONDARY	8	741	8	903	1	-	7	1	7	783	84
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
YOLO											
PRINCIPAL	14	6 384	14	10 299	10	4	2	1	13	10 054	2 178
SECONDARY	72	21 058	72	28 580	65	22	4	-	60	26 069	4 362
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	8	4 992	8	8 697	6	2	3	1	3	3 400	456
SECONDARY	51	8 894	49	11 393	33	6	19	2	38	7 636	1 703
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION: BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FERTILIZER WITH FILLER APPLIED		
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
COLORADO											
PRINCIPAL	236	28 903	208	37 496	32	88	103	20	140	27 159	5 086
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
BACA											
PRINCIPAL	2	(D)	1	217	1	-	-	-	-	-	-
SECONDARY	2	(D)	2	529	2	-	1	-	2	529	41
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
DELTA											
PRINCIPAL	5	597	5	729	-	1	7	1	1	108	31
SECONDARY	11	1 051	11	1 251	3	-	9	-	4	593	124
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
KIT CARSON											
PRINCIPAL	30	7 831	26	10 959	3	6	24	2	18	7 255	1 620
SECONDARY	23	5 312	23	6 027	-	2	22	-	13	4 267	745
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LARIMER											
PRINCIPAL	7	392	7	488	-	4	4	-	5	412	50
SECONDARY	29	2 593	28	2 612	2	12	17	-	26	2 399	368
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LOGAN											
PRINCIPAL	23	2 185	20	2 525	4	15	2	2	15	2 009	262
SECONDARY	38	3 765	36	4 596	8	20	10	6	30	3 949	580
UNDER $10,000 . . .	4	80	4	160	-	8	-	-	4	160	8
MESA											
PRINCIPAL	22	1 469	22	2 451	2	1	28	-	19	2 195	415
SECONDARY	17	1 521	17	2 360	3	9	11	1	12	1 994	338
UNDER $10,000 . . .	4	64	4	64	-	4	-	-	4	64	12
MONTROSE											
PRINCIPAL	13	865	11	1 143	1	2	9	-	6	810	229
SECONDARY	12	1 097	12	1 162	1	-	6	-	9	655	194
UNDER $10,000 . . .	8	352	8	352	-	-	8	-	-	-	-
MORGAN											
PRINCIPAL	24	2 007	22	2 356	10	10	1	2	17	2 100	287
SECONDARY	55	3 989	55	4 766	4	43	9	1	40	3 474	594
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
PHILLIPS											
PRINCIPAL	17	2 968	15	4 160	2	8	6	4	11	3 409	401
SECONDARY	8	646	8	1 072	4	8	2	-	5	492	41
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
SEDGWICK											
PRINCIPAL	5	488	3	424	-	2	1	-	-	-	-
SECONDARY	16	2 024	16	2 878	3	6	10	1	9	1 707	276
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
WELD											
PRINCIPAL	71	4 828	58	4 446	5	30	13	7	34	2 043	283
SECONDARY	182	16 176	174	17 006	15	72	62	18	133	12 534	2 290
UNDER $10,000 . . .	4	96	4	96	-	4	-	-	4	96	8
YUMA											
PRINCIPAL	11	3 904	11	6 548	3	6	7	2	9	5 768	1 349
SECONDARY	15	3 189	15	5 131	4	10	10	2	14	5 101	476
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	6	(D)	5	1 050	1	3	1	-	5	1 050	159
SECONDARY	33	(D)	33	6 358	3	20	7	3	20	4 381	878
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
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
ADA											
PRINCIPAL	5	279	5	316	-	-	5	-	3	159	45
SECONDARY	2	(D)	2	(D)	-	-	2	-	1	(D)	70
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
BANNOCK											
PRINCIPAL	17	1 879	16	2 113	4	2	10	1	12	1 782	497
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
BINGHAM											
PRINCIPAL	50	7 644	48	11 012	9	16	24	1	36	8 354	1 971
SECONDARY	19	3 174	18	3 067	1	2	12	1	9	2 347	830
UNDER $10,000 . . .	4	76	4	76	-	-	4	-	4	76	12
BONNEVILLE											
PRINCIPAL	28	3 399	28	3 422	3	4	17	1	23	2 403	723
SECONDARY	3	160	3	216	-	4	1	-	3	216	43
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
CANYON											
PRINCIPAL	184	17 919	179	18 642	7	15	154	11	103	11 653	5 181
SECONDARY	74	6 039	74	6 713	4	3	64	2	46	4 984	1 792
UNDER $10,000 . . .	16	364	16	364	-	-	16	-	8	200	200
CASSIA											
PRINCIPAL	66	7 195	64	8 010	9	15	36	3	37	5 116	1 243
SECONDARY	31	3 499	31	4 439	4	4	21	4	22	2 761	558
UNDER $10,000 . . .	8	80	8	80	-	8	-	-	8	80	24
ELMORE											
PRINCIPAL	9	5 029	8	9 009	4	-	6	3	5	6 639	1 306
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
FREMONT											
PRINCIPAL	20	601	19	631	1	12	4	2	13	517	94
SECONDARY	1	(D)	1	(D)	-	-	1	-	1	(D)	38
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
GOODING											
PRINCIPAL	4	761	4	761	2	-	2	-	3	696	246
SECONDARY	3	114	3	114	-	-	3	-	2	66	6
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
JEFFERSON											
PRINCIPAL	6	599	6	599	1	2	3	-	6	599	140
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
JEROME											
PRINCIPAL	37	1 800	33	1 928	7	7	20	-	14	875	304
SECONDARY	36	2 266	36	2 471	3	10	25	1	20	1 421	723
UNDER $10,000 . . .	4	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		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
MADISON											
PRINCIPAL	10	343	9	299	1	3	1	-	8	159	37
SECONDARY	1	80	1	80	1	-	-	-	1	80	16
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MINIDOKA											
PRINCIPAL	131	12 006	129	15 345	13	27	91	5	78	9 913	3 007
SECONDARY	68	5 531	67	9 400	9	10	58	5	49	6 314	1 381
UNDER $10,000	4	1 440	4	2 880	-	-	8	-	4	2 880	336
OWYHEE											
PRINCIPAL	9	3 361	9	4 461	-	-	11	2	6	4 070	920
SECONDARY	13	1 013	13	1 166	6	2	6	1	6	461	58
UNDER $10,000	12	120	12	120	-	8	-	-	12	120	64
PAYETTE											
PRINCIPAL	13	953	12	1 160	2	1	11	-	8	1 068	425
SECONDARY	4	402	4	402	1	-	3	-	4	402	178
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
POWER											
PRINCIPAL	46	9 047	45	11 803	15	7	31	-	33	8 154	1 865
SECONDARY	2	72	2	72	-	2	-	-	2	72	28
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
TWIN FALLS											
PRINCIPAL	83	4 171	80	4 556	5	10	58	1	47	2 977	777
SECONDARY	145	8 659	143	9 570	9	19	108	4	96	6 121	1 679
UNDER $10,000	8	128	4	48	-	-	4	-	-	-	-
WASHINGTON											
PRINCIPAL	15	1 222	13	1 794	6	4	10	-	10	1 002	380
SECONDARY	14	991	14	1 263	2	-	14	-	13	1 117	437
UNDER $10,000	12	156	12	156	4	-	8	-	12	156	100
ALL OTHER											
PRINCIPAL	9	729	7	982	2	1	4	-	4	635	296
SECONDARY	3	260	2	204	-	-	2	-	2	204	50
UNDER $10,000	4	240	4	240	-	-	4	-	4	240	200
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	-	-	-	-	-	-	-	-	-	-	-
SHERMAN											
PRINCIPAL	28	6 751	28	8 111	2	7	18	-	15	3 809	649
SECONDARY	21	5 453	20	5 947	-	5	11	2	10	2 609	367
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WALLACE											
PRINCIPAL	10	2 368	10	2 770	-	4	5	-	8	2 220	367
SECONDARY	4	742	4	742	-	1	3	-	1	135	10
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	20	4 748	18	4 662	-	5	10	2	6	2 106	406
SECONDARY	29	6 545	29	8 461	6	4	19	1	17	5 119	714
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
ARENAC											
PRINCIPAL	8	611	8	741	6	2	-	-	8	741	175
SECONDARY	5	486	5	486	4	1	-	-	5	486	175
UNDER $10,000	8	96	8	96	4	4	-	-	4	40	4
BAY											
PRINCIPAL	104	4 504	101	5 926	86	22	5	-	90	5 224	1 416
SECONDARY	36	3 015	36	4 673	30	4	-	-	34	4 496	1 044
UNDER $10,000	36	660	36	772	20	12	4	-	36	772	272
CLINTON											
PRINCIPAL	1	41	1	41	1	-	-	-	1	41	12
SECONDARY	1	(D)	1	(D)	2	1	-	-	1	(D)	23
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
GRATIOT											
PRINCIPAL	7	458	7	1 286	15	2	-	-	7	1 286	177
SECONDARY	21	1 133	21	2 139	26	6	-	-	20	2 069	408
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
HURON											
PRINCIPAL	5	212	5	292	5	2	-	-	5	292	72
SECONDARY	36	3 084	35	4 585	38	14	3	-	33	4 325	786
UNDER $10,000	4	92	4	92	-	4	-	-	4	92	20
LENAWEE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	13	1 060	13	1 925	8	10	-	-	12	1 853	340
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MIDLAND											
PRINCIPAL	7	519	7	689	3	1	2	-	7	689	140
SECONDARY	3	327	3	649	4	2	-	-	3	649	88
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MONROE											
PRINCIPAL	1	(D)	1	(D)	-	-	-	-	1	(D)	30
SECONDARY	8	895	6	763	7	3	-	-	6	763	144
UNDER $10,000	4	188	4	188	4	-	-	-	4	188	96
SAGINAW											
PRINCIPAL	34	2 409	34	3 554	37	6	4	-	32	3 184	682
SECONDARY	60	6 780	58	9 877	61	7	9	-	56	9 326	2 113
UNDER $10,000	32	524	32	624	16	-	20	-	32	576	172
SANILAC											
PRINCIPAL	13	1 478	13	1 664	8	6	-	-	12	1 626	372
SECONDARY	14	1 567	13	2 625	8	11	1	-	13	2 505	494
UNDER $10,000	24	760	24	880	4	-	20	-	16	480	264
TUSCOLA											
PRINCIPAL	19	1 315	19	1 678	15	4	-	-	19	1 577	473
SECONDARY	50	4 612	50	6 942	36	21	1	-	50	6 853	1 404
UNDER $10,000	12	188	12	228	8	4	4	-	12	188	56
ALL OTHER											
PRINCIPAL	2	(D)	2	(D)	2	1	-	-	2	(D)	57
SECONDARY	9	(D)	9	(D)	14	2	2	-	9	(D)	151
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-

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		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
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
CHIPPEWA											
PRINCIPAL	15	2 162	15	2 162	1	1	12	-	5	726	139
SECONDARY	4	332	4	332	-	-	4	-	2	139	28
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
CLAY											
PRINCIPAL	133	16 322	127	18 694	62	35	19	1	115	17 034	1 870
SECONDARY	28	3 514	27	4 095	24	6	7	-	25	3 783	369
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
FREEBORN											
PRINCIPAL	14	2 464	14	3 145	5	8	-	-	13	3 039	759
SECONDARY	1	310	1	310	-	-	-	-	1	310	108
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
KITTSON											
PRINCIPAL	41	3 680	41	4 574	22	4	14	-	40	4 490	648
SECONDARY	28	2 814	28	3 303	16	7	2	-	27	3 029	295
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
MARSHALL											
PRINCIPAL	77	6 787	73	6 767	47	4	5	-	66	5 821	731
SECONDARY	51	5 032	51	6 179	35	1	5	-	50	6 141	687
UNDER $10,000 . . .	4	164	4	164	4	-	-	-	4	164	8
NORMAN											
PRINCIPAL	20	1 598	20	1 923	6	7	8	-	15	1 408	114
SECONDARY	34	3 446	34	5 006	18	6	8	-	32	4 936	491
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
POLK											
PRINCIPAL	235	26 873	232	33 650	166	39	57	-	208	30 198	4 058
SECONDARY	55	5 186	54	5 329	36	10	6	-	52	5 169	730
UNDER $10,000 . . .	4	320	4	320	-	-	4	-	4	320	200
WILKIN											
PRINCIPAL	13	1 003	12	988	2	2	2	-	11	922	159
SECONDARY	9	875	8	962	4	1	2	-	8	788	94
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	17	3 883	17	7 139	6	5	6	-	15	6 724	1 181
SECONDARY	24	3 649	24	5 816	8	4	11	-	19	4 459	804
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
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	1	83	8 755	2 092
UNDER $10,000 . . .	24	476	24	476	4	4	8	-	20	360	92
CARBON											
PRINCIPAL	48	3 350	46	4 304	10	17	23	-	45	3 512	699
SECONDARY	12	1 359	12	1 871	4	4	7	-	9	1 604	282
UNDER $10,000 . . .	4	100	4	100	4	-	-	-	4	100	28
CUSTER											
PRINCIPAL	21	908	21	1 006	5	9	3	-	17	755	382
SECONDARY	8	492	8	492	-	4	2	-	6	390	249
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
DAWSON											
PRINCIPAL	17	1 210	16	1 153	3	-	8	-	8	590	107
SECONDARY	8	771	8	771	-	-	4	-	2	290	60
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
PRAIRIE											
PRINCIPAL	15	1 099	15	1 397	2	3	12	-	8	797	168
SECONDARY	1	95	1	95	-	1	-	-	1	95	21
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
RICHLAND											
PRINCIPAL	53	4 209	48	4 073	2	4	34	3	30	2 748	539
SECONDARY	23	2 154	22	2 181	3	-	16	-	12	1 341	234
UNDER $10,000 . . .	4	116	4	116	-	-	4	-	-	-	-
ROSEBUD											
PRINCIPAL	9	953	9	953	1	-	9	-	4	412	105
SECONDARY	1	77	1	154	-	-	1	-	1	154	12
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
TREASURE											
PRINCIPAL	6	1 090	6	1 257	-	-	6	-	3	519	144
SECONDARY	11	1 113	11	1 445	-	2	12	-	7	1 039	214
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
YELLOWSTONE											
PRINCIPAL	63	4 516	63	4 819	9	15	34	1	44	3 455	745
SECONDARY	67	5 133	67	5 645	8	9	49	1	35	2 706	742
UNDER $10,000 . . .	16	260	16	260	-	4	4	-	16	260	64
ALL OTHER											
PRINCIPAL	14	1 572	14	1 882	3	4	7	-	12	1 177	337
SECONDARY	14	1 496	14	1 496	2	4	6	-	10	1 136	278
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
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
BOX BUTTE											
PRINCIPAL	30	2 768	30	3 437	2	10	16	4	13	2 149	223
SECONDARY	39	3 912	39	4 535	4	7	24	-	15	1 773	265
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
CHASE											
PRINCIPAL	9	2 198	8	2 355	-	1	7	1	5	899	156
SECONDARY	6	391	6	641	2	6	-	-	5	461	51
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
DEUEL											
PRINCIPAL	4	1 104	4	1 404	1	1	2	-	3	804	186
SECONDARY	9	1 307	9	1 390	-	4	4	-	6	699	105
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
KEITH											
PRINCIPAL	15	2 611	15	2 765	1	9	4	-	8	1 988	313
SECONDARY	17	2 953	17	3 713	-	10	10	-	6	1 127	188
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED FARMS	FERTILIZER USED ACRES	METHOD OF APPLICATION: BY OPERATOR WITH EQUIPMENT-- OWNED	BY OPERATOR WITH EQUIPMENT-- NOT OWNED	BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FERTILIZER WITH FILLER APPLIED FARMS	FERTILIZER WITH FILLER APPLIED ACRES	FERTILIZER WITH FILLER APPLIED TONS
MORRILL											
PRINCIPAL	26	1 744	24	1 730	10	4	8	2	19	1 367	263
SECONDARY	58	4 787	56	4 881	14	24	17	-	50	4 135	798
UNDER $10,000 . . .	4	212	4	424	4	4	-	-	4	424	20
SCOTTS BLUFF											
PRINCIPAL	83	5 474	79	5 561	7	36	28	3	67	4 525	977
SECONDARY	256	16 762	254	17 540	42	113	87	12	195	13 665	2 583
UNDER $10,000 . . .	16	436	12	256	-	4	8	-	8	136	12
SIOUX											
PRINCIPAL	12	563	12	563	-	3	8	2	10	421	98
SECONDARY	21	1 487	21	2 004	6	8	12	5	15	990	150
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	10	1 045	10	1 371	3	6	3	-	7	938	136
SECONDARY	24	2 666	22	2 877	5	6	10	-	14	1 865	227
UNDER $10,000 . . .	8	480	8	1 440	-	-	-	-	8	1 440	256
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
CASS											
PRINCIPAL	27	3 562	27	3 444	10	3	5	-	22	2 818	167
SECONDARY	24	3 150	24	3 651	21	6	-	-	21	3 405	355
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
GRAND FORKS											
PRINCIPAL	69	7 625	66	7 444	42	5	7	-	59	6 924	749
SECONDARY	21	2 573	21	3 543	22	-	-	-	21	3 543	580
UNDER $10,000 . . .	8	332	8	332	4	-	4	-	8	332	24
MCKENZIE											
PRINCIPAL	37	2 625	37	2 969	2	6	31	-	20	1 667	473
SECONDARY	19	1 767	17	1 667	-	3	14	-	9	1 061	236
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
PEMBINA											
PRINCIPAL	110	10 578	107	11 907	63	8	24	-	96	10 192	1 008
SECONDARY	62	6 868	62	7 786	42	5	7	-	51	6 237	734
UNDER $10,000 . . .	4	116	4	116	4	-	-	-	4	116	4
RICHLAND											
PRINCIPAL	6	(D)	6	(D)	-	1	1	-	4	(D)	69
SECONDARY	20	2 409	20	2 783	8	1	11	-	20	2 783	233
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
TRAILL											
PRINCIPAL	29	3 106	29	3 500	13	4	10	-	24	3 110	235
SECONDARY	29	2 351	29	2 501	14	6	9	-	24	2 081	190
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
WALSH											
PRINCIPAL	113	12 349	109	14 079	75	16	12	-	99	13 061	1 394
SECONDARY	28	3 234	28	4 248	20	2	10	-	26	4 108	350
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
WILLIAMS											
PRINCIPAL	11	1 586	10	2 088	-	-	8	-	8	1 788	158
SECONDARY	2	452	2	450	-	-	2	-	2	450	102
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	1	(D)	1	(D)	-	-	-	-	1	(D)	40
SECONDARY	5	516	5	516	2	-	3	-	4	426	115
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
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	784	236
HANCOCK											
PRINCIPAL	5	234	5	326	3	-	6	-	5	326	94
SECONDARY	13	867	13	1 113	11	1	1	-	10	1 018	296
UNDER $10,000 . . .	4	80	4	80	4	-	-	-	4	80	40
HENRY											
PRINCIPAL	5	479	5	695	2	3	3	-	5	695	162
SECONDARY	8	452	8	874	8	3	4	-	6	654	100
UNDER $10,000 . . .	4	76	4	76	-	-	-	-	4	76	8
PUTNAM											
PRINCIPAL	6	242	6	480	2	4	1	-	5	302	57
SECONDARY	26	2 293	24	3 524	8	12	7	-	23	3 430	722
UNDER $10,000 . . .	16	300	16	396	12	4	8	-	16	348	76
SANDUSKY											
PRINCIPAL	2	(D)	2	(D)	-	1	-	-	2	(D)	46
SECONDARY	32	3 046	32	3 921	14	8	14	-	22	2 854	760
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
SENECA											
PRINCIPAL	1	(D)	1	(D)	1	-	-	-	1	(D)	55
SECONDARY	12	1 106	12	1 104	8	3	2	-	11	1 020	427
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
WOOD											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	15	1 378	15	2 421	14	5	4	-	13	2 152	473
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	7	542	7	1 064	4	4	-	-	7	1 064	221
SECONDARY	17	1 596	17	2 049	14	6	2	-	16	2 011	502
UNDER $10,000 . . .	12	376	12	376	-	-	12	-	8	280	112
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 . . .	-	-	-	-	-	-	-	-	-	-	-
MALHEUR											
PRINCIPAL	143	12 953	140	16 307	32	6	112	7	91	10 809	4 034
SECONDARY	33	2 308	33	3 200	11	6	22	1	20	1 894	776
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

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		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
MARION											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(D)	1	(D)	1	-	-	-	1	(D)	100
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
UMATILLA											
PRINCIPAL	6	712	6	1 049	4	3	1	-	5	976	209
SECONDARY	2	(D)	2	(D)	-	1	-	-	1	(D)	19
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	12 632	1 497
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
CASTRO											
PRINCIPAL	8	550	6	620	3	2	2	-	4	480	41
SECONDARY	35	4 362	35	5 329	6	16	14	-	30	4 369	539
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
DEAF SMITH											
PRINCIPAL	9	949	9	1 112	2	7	2	-	6	615	72
SECONDARY	44	4 428	43	6 208	9	21	23	-	40	5 976	697
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
PARMER											
PRINCIPAL	2	(D)	2	(D)	2	1	-	-	2	(D)	22
SECONDARY	18	1 780	18	2 023	9	5	5	-	14	1 359	164
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	2	(D)	2	(D)	1	-	-	-	2	(D)	13
SECONDARY	14	1 104	12	1 038	4	6	1	2	10	928	97
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
BOX ELDER											
PRINCIPAL	39	2 778	36	2 905	5	10	19	-	32	2 655	759
SECONDARY	55	4 264	53	5 694	14	7	25	2	46	3 007	898
UNDER $10,000 . . .	20	464	20	464	8	-	12	-	20	464	132
DAVIS											
PRINCIPAL	1	25	1	25	-	-	1	-	1	25	4
SECONDARY	15	946	15	1 217	6	-	5	1	7	247	80
UNDER $10,000 . . .	8	340	8	500	4	-	8	-	8	500	80
SALT LAKE											
PRINCIPAL	15	768	15	768	1	1	10	1	10	644	192
SECONDARY	12	964	11	951	1	1	4	-	7	739	159
UNDER $10,000 . . .	4	68	4	68	-	-	-	-	4	68	12
UTAH											
PRINCIPAL	6	700	6	700	2	-	4	-	4	670	198
SECONDARY	7	387	7	387	3	2	2	-	5	347	80
UNDER $10,000 . . .	12	160	4	120	-	-	4	-	4	120	24
WEBER											
PRINCIPAL	4	(D)	3	(D)	-	-	3	-	2	48	12
SECONDARY	9	466	9	513	2	-	8	-	9	513	262
UNDER $10,000 . . .	4	24	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	10	(D)	10	(D)	3	-	5	-	4	349	101
SECONDARY	13	905	13	1 008	-	3	6	-	8	623	174
UNDER $10,000 . . .	8	80	-	-	-	-	-	-	-	-	-
WASHINGTON											
PRINCIPAL	418	46 492	409	52 285	73	72	265	29	269	33 508	9 096
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
ADAMS											
PRINCIPAL	46	6 437	45	7 044	9	7	22	3	30	4 782	1 489
SECONDARY	6	371	6	361	-	6	2	3	2	160	17
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
BENTON											
PRINCIPAL	17	2 080	16	2 294	2	3	10	-	10	1 184	415
SECONDARY	6	431	6	431	-	1	5	-	5	381	194
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
FRANKLIN											
PRINCIPAL	94	7 215	92	7 961	13	26	60	11	58	5 199	1 470
SECONDARY	42	2 492	42	2 886	-	12	32	9	32	2 198	588
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
GRANT											
PRINCIPAL	150	15 994	146	17 485	29	14	105	13	90	11 055	2 646
SECONDARY	50	4 227	47	4 321	8	7	31	6	31	2 828	1 033
UNDER $10,000 . . .	4	80	4	80	-	-	4	-	4	80	28
WALLA WALLA											
PRINCIPAL	8	2 713	8	4 839	2	8	3	-	6	2 797	1 074
SECONDARY	3	135	3	135	-	2	-	-	3	135	30
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
YAKIMA											
PRINCIPAL	101	11 780	100	12 334	18	16	63	2	74	8 289	1 991
SECONDARY	43	4 496	43	4 347	3	4	33	-	36	3 681	809
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	2	273	2	328	-	1	2	-	1	202	11
SECONDARY	2	630	2	630	-	1	1	1	1	130	42
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

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		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
WYOMING											
PRINCIPAL	192	21 340	190	24 889	36	79	79	3	154	20 552	4 967
SECONDARY	239	25 878	234	29 054	60	102	84	14	188	23 259	5 094
UNDER $10,000 . . .	24	588	24	588	-	20	-	-	20	428	132
BIG HORN											
PRINCIPAL	42	5 073	41	5 076	5	16	16	-	33	3 978	1 076
SECONDARY	24	2 976	23	2 900	9	12	2	-	15	1 868	440
UNDER $10,000 . . .	12	284	12	284	-	12	-	-	12	284	92
FREMONT											
PRINCIPAL	25	1 972	24	2 339	1	19	4	-	21	1 963	642
SECONDARY	25	1 670	25	1 749	4	11	9	1	24	1 591	497
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
GOSHEN											
PRINCIPAL	26	1 244	26	1 807	6	4	18	2	22	1 589	211
SECONDARY	78	5 775	78	6 539	20	21	40	9	61	5 389	887
UNDER $10,000 . . .	4	160	4	160	-	-	-	-	-	-	-
PARK											
PRINCIPAL	61	8 356	61	9 669	17	23	25	-	45	7 457	1 927
SECONDARY	56	6 898	54	6 690	13	21	13	-	43	5 459	1 735
UNDER $10,000 . . .	8	144	8	144	-	8	-	-	8	144	40
PLATTE											
PRINCIPAL	6	272	6	272	1	-	3	-	4	218	45
SECONDARY	12	1 504	11	1 791	-	4	10	1	11	1 791	291
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
WASHAKIE											
PRINCIPAL	27	3 506	27	4 256	5	14	11	-	25	4 007	886
SECONDARY	38	6 463	37	8 633	12	27	10	2	29	6 526	1 186
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	5	917	5	1 470	1	3	2	1	4	1 340	180
SECONDARY	6	592	6	752	2	6	-	1	5	638	58
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

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		
					By Operator With Equipment--		By Custom Operator or Others	Through Irrigation System			
			Farms	Acres	Owned	Not Owned			Farms	Acres	Tons
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
GLADES											
PRINCIPAL	15	6 657	15	6 657	8	2	6	-	14	6 248	1 551
SECONDARY	1	425	1	630	1	-	2	-	1	630	155
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
HENDRY											
PRINCIPAL	7	43 728	6	44 346	2	-	-	-	6	44 346	11 162
SECONDARY	5	2 041	5	2 101	4	-	3	-	5	2 101	550
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
PALM BEACH											
PRINCIPAL	54	64 432	48	69 544	21	7	25	-	38	46 548	10 514
SECONDARY	17	17 197	17	21 837	6	-	8	-	15	15 364	5 452
UNDER $10,000 . . .	4	116	4	116	-	-	4	-	4	116	140
ALL OTHER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	400	4	400	-	-	-	-	4	400	100
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
HAWAII											
PRINCIPAL	165	48 976	125	68 988	47	14	55	-	111	51 682	18 664
SECONDARY	1	29	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	100	636	72	684	8	-	60	-	56	556	484
HONOLULU											
PRINCIPAL	3	18 990	3	28 125	1	-	3	2	3	28 125	3 934
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
KAUAI											
PRINCIPAL	7	31 609	6	23 831	3	-	2	5	4	17 026	10 373
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
MAUI											
PRINCIPAL	3	22 549	3	29 777	2	1	2	3	3	29 777	7 007
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
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	-	-	11	3 852	460
UNDER $10,000 . . .	316	19 884	300	19 448	140	76	28	-	212	9 364	1 444
ASCENSION											
PRINCIPAL	24	11 375	24	12 160	18	5	1	-	21	10 255	1 159
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	280	8	280	4	-	-	-	8	280	32
ASSUMPTION											
PRINCIPAL	92	30 389	91	35 908	76	12	8	-	79	23 078	2 262
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	20	748	20	748	8	8	-	-	20	748	88
AVOYELLES											
PRINCIPAL	8	1 648	8	1 798	5	3	-	-	7	1 628	285
SECONDARY	5	1 095	5	1 095	2	3	-	-	3	865	209
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
IBERIA											
PRINCIPAL	121	28 288	116	33 325	58	47	7	-	58	16 703	3 059
SECONDARY	2	532	2	852	2	1	-	-	1	640	52
UNDER $10,000 . . .	72	7 700	72	7 700	28	24	-	-	40	2 180	336
IBERVILLE											
PRINCIPAL	66	19 747	64	23 339	43	6	5	-	56	20 748	2 439
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	16	620	12	448	12	-	-	-	12	448	64
LAFAYETTE											
PRINCIPAL	22	6 199	20	6 373	14	5	6	-	18	5 428	804
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	160	8	160	-	-	8	-	8	160	32
LAFOURCHE											
PRINCIPAL	125	32 297	124	32 555	64	49	6	-	69	24 575	3 497
SECONDARY	2	458	2	916	-	-	-	-	2	916	62
UNDER $10,000 . . .	56	2 544	52	2 492	20	20	-	-	48	2 272	380
POINTE COUPEE											
PRINCIPAL	36	7 072	35	8 258	25	4	3	-	30	7 202	745
SECONDARY	2	785	2	785	2	-	-	-	2	785	57
UNDER $10,000 . . .	40	1 304	36	1 172	24	-	4	-	20	552	68
ST JAMES											
PRINCIPAL	66	19 462	61	20 065	52	5	1	2	47	15 318	1 703
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	12	640	12	640	12	-	-	-	12	640	64
ST JOHN THE BAPTIST											
PRINCIPAL	15	6 203	15	6 203	13	1	-	-	13	5 928	780
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	88	4	88	-	-	4	-	4	88	48
ST LANDRY											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(D)	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ST MARTIN											
PRINCIPAL	72	14 446	63	16 994	33	24	3	1	38	12 504	1 796
SECONDARY	1	400	1	400	1	-	-	-	1	400	24
UNDER $10,000 . . .	44	3 948	44	3 948	28	4	8	-	20	988	108
ST MARY											
PRINCIPAL	74	38 637	70	52 974	38	24	6	-	45	40 023	5 437
SECONDARY	2	270	2	270	2	-	-	-	-	-	-
UNDER $10,000 . . .	20	1 432	20	1 432	4	12	4	-	8	668	140
TERREBONNE											
PRINCIPAL	51	19 393	47	20 269	24	20	5	-	41	18 093	1 870
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	204	4	124	-	-	-	-	4	124	20

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		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
VERMILION											
PRINCIPAL	23	2 769	23	3 538	17	5	1	-	19	2 894	393
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	80	4	80	-	4	-	-	4	80	48
WEST BATON ROUGE											
PRINCIPAL	15	10 854	15	11 457	11	3	2	-	13	11 154	1 268
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	136	4	136	-	4	-	-	4	136	16
ALL OTHER											
PRINCIPAL	8	3 841	8	5 783	8	2	-	-	8	5 507	443
SECONDARY	5	(D)	5	4 390	7	1	-	-	2	246	56
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
CALIFORNIA											
PRINCIPAL	8	1 305	8	2 289	3	8	3	2	6	1 935	395
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
SACRAMENTO											
PRINCIPAL	6	(D)	6	(D)	1	4	3	2	4	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
SUTTER											
PRINCIPAL	2	(D)	2	(D)	2	4	-	-	2	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
IDAHO											
PRINCIPAL	17	3 117	15	2 756	1	2	9	4	9	1 470	341
SECONDARY	1	(D)	1	(D)	-	-	1	1	1	(D)	(D)
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
BINGHAM											
PRINCIPAL	1	(D)	1	(D)	-	1	-	1	1	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
CANYON											
PRINCIPAL	16	(D)	14	(D)	1	1	9	3	8	(D)	(D)
SECONDARY	1	(D)	1	(D)	-	-	1	1	1	(D)	(D)
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
OREGON											
PRINCIPAL	30	3 973	30	6 384	20	13	4	-	27	5 217	1 575
SECONDARY	7	684	7	984	5	3	-	-	6	716	248
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
MALHEUR											
PRINCIPAL	1	(D)	1	(D)	-	-	-	-	1	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
MARION											
PRINCIPAL	25	3 082	25	4 846	15	11	4	-	22	3 679	1 174
SECONDARY	7	684	7	984	5	3	-	-	6	716	248
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	4	(D)	4	(D)	5	2	-	-	4	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON											
PRINCIPAL	115	15 304	107	16 046	28	34	42	16	70	10 482	2 486
SECONDARY	5	847	2	37	1	-	1	-	2	37	3
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
BENTON											
PRINCIPAL	5	1 033	5	1 033	2	1	1	-	4	885	167
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
SPOKANE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(D)	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
WHITMAN											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	(D)	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
YAKIMA											
PRINCIPAL	110	14 271	102	15 013	26	33	41	16	66	9 597	2 319
SECONDARY	2	37	2	37	1	-	1	-	2	37	3
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
IDAHO											
PRINCIPAL	9	920	-	-	-	-	-	-	-	-	-
SECONDARY	43	13 033	8	1 315	1	2	-	-	7	890	39
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
BENEWAH											
PRINCIPAL	2	713	-	-	-	-	-	-	-	-	-
SECONDARY	16	6 753	1	425	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
BONNEVILLE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	(D)	2	(D)	-	2	-	-	2	(D)	8
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
FREMONT											
PRINCIPAL	2	4	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LATAH											
PRINCIPAL	1	(D)	-	-	-	-	-	-	-	-	-
SECONDARY	20	5 180	3	560	1	-	-	-	3	560	19
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
OWYHEE											
PRINCIPAL	1	(D)	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
TWIN FALLS											
PRINCIPAL	3	46	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	5	(D)	2	246	-	-	-	-	2	246	12
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON											
PRINCIPAL	6	1 202	1	200	-	-	1	-	-	-	-
SECONDARY	84	27 144	6	1 475	4	-	-	-	3	795	419
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
GRANT											
PRINCIPAL	2	(D)	1	200	-	-	1	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
SPOKANE											
PRINCIPAL	2	(D)	-	-	-	-	-	-	-	-	-
SECONDARY	16	(D)	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
WHITMAN											
PRINCIPAL	2	(D)	-	-	-	-	-	-	-	-	-
SECONDARY	67	22 324	6	1 475	4	-	-	-	3	795	419
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(D)	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION: BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FERTILIZER WITH FILLER APPLIED		
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
IDAHO											
PRINCIPAL	36	5 009	35	6 023	3	10	24	9	21	4 060	1 375
SECONDARY	7	945	7	945	-	6	1	5	6	880	290
UNDER $10,000 . . .	4	140	4	140	-	4	-	4	4	140	84
ADA											
PRINCIPAL	13	1 761	13	2 107	-	7	9	3	8	1 505	560
SECONDARY	6	(D)	6	(D)	-	6	-	5	5	(D)	(D)
UNDER $10,000 . . .	4	140	4	140	-	4	-	4	4	140	84
CANYON											
PRINCIPAL	14	1 737	13	1 583	-	2	10	2	5	484	266
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ELMORE											
PRINCIPAL	2	(D)	2	(D)	1	1	-	1	1	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
PAYETTE											
PRINCIPAL	7	(D)	7	(D)	2	-	5	3	7	(D)	(D)
SECONDARY	1	(D)	1	(D)	-	-	1	-	1	(D)	(D)
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
INDIANA											
PRINCIPAL	25	6 586	23	6 892	12	8	3	-	20	6 445	1 565
SECONDARY	16	2 788	16	3 234	7	8	3	-	16	3 128	621
UNDER $10,000 . . .	8	480	8	960	-	8	8	-	8	960	240
ALL OTHER											
PRINCIPAL	25	6 586	23	6 892	12	8	3	-	20	6 445	1 565
SECONDARY	16	2 788	16	3 234	7	8	3	-	16	3 128	621
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
SECONDARY	10	1 493	10	1 583	12	-	1	-	10	1 583	252
UNDER $10,000 . . .	4	240	4	480	4	-	-	-	4	240	36
CLINTON											
PRINCIPAL	8	834	8	818	1	3	3	-	5	458	92
SECONDARY	2	(D)	2	(D)	3	-	1	-	2	(D)	91
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
GRATIOT											
PRINCIPAL	5	200	5	200	-	3	-	-	5	200	41
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
SANILAC											
PRINCIPAL	2	(D)	2	(D)	2	-	-	-	2	(D)	60
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	13	(D)	11	(D)	6	5	1	-	11	(D)	251
SECONDARY	8	(D)	8	(D)	9	-	-	-	8	(D)	161
UNDER $10,000 . . .	4	240	4	480	4	-	-	-	4	240	36
OREGON											
PRINCIPAL	134	21 143	132	31 000	80	30	33	78	104	25 055	6 061
SECONDARY	63	6 507	63	8 964	48	14	10	34	44	7 267	1 960
UNDER $10,000 . . .	12	764	8	464	8	-	-	8	8	464	32
BENTON											
PRINCIPAL	4	367	4	647	5	1	-	2	4	647	78
SECONDARY	7	1 184	7	1 683	8	1	-	3	7	1 633	332
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
CROOK											
PRINCIPAL	7	911	7	941	-	5	-	6	2	637	77
SECONDARY	1	80	1	160	1	-	-	1	1	80	16
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
JEFFERSON											
PRINCIPAL	62	8 059	60	10 281	36	9	21	38	47	7 935	2 254
SECONDARY	17	811	17	825	7	2	5	6	7	415	156
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LANE											
PRINCIPAL	16	2 155	16	3 970	16	1	-	10	12	3 480	811
SECONDARY	11	1 040	11	1 797	12	2	1	9	10	1 488	407
UNDER $10,000 . . .	8	464	8	464	8	-	-	8	8	464	32
LINN											
PRINCIPAL	12	2 484	12	3 654	8	4	2	7	11	3 304	923
SECONDARY	14	2 039	14	2 329	9	3	4	8	10	1 814	621
UNDER $10,000 . . .	4	300	-	-	-	-	-	-	-	-	-
MALHEUR											
PRINCIPAL	7	1 367	7	1 651	-	1	4	3	6	1 031	253
SECONDARY	1	12	1	24	2	-	-	-	1	24	2
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
MARION											
PRINCIPAL	17	3 514	17	5 408	10	7	3	7	14	3 898	1 066
SECONDARY	9	1 091	9	1 726	5	6	-	5	5	1 393	296
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
UMATILLA											
PRINCIPAL	2	(D)	2	(D)	-	2	-	1	1	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	7	(D)	7	(D)	5	-	3	4	7	(D)	(D)
SECONDARY	3	250	3	420	4	-	-	2	3	420	130
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED FARMS	FERTILIZER USED ACRES	METHOD OF APPLICATION: BY OPERATOR WITH EQUIPMENT-- OWNED	BY OPERATOR WITH EQUIPMENT-- NOT OWNED	BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FERTILIZER WITH FILLER APPLIED FARMS	FERTILIZER WITH FILLER APPLIED ACRES	FERTILIZER WITH FILLER APPLIED TONS
WASHINGTON											
PRINCIPAL	123	15 102	115	16 813	38	19	59	13	80	9 544	2 227
SECONDARY	25	2 240	23	2 384	2	3	15	3	20	2 084	383
UNDER $10,000 . . .	4	100	4	100	4	-	-	-	4	100	32
ADAMS											
PRINCIPAL	6	1 119	6	1 119	1	1	-	-	4	689	140
SECONDARY	1	95	1	95	-	1	-	1	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
BENTON											
PRINCIPAL	15	1 905	13	2 158	2	3	7	-	6	738	203
SECONDARY	1	94	1	94	-	-	1	-	1	94	51
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
FRANKLIN											
PRINCIPAL	3	246	3	246	-	-	3	1	2	156	50
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
GRANT											
PRINCIPAL	11	899	11	1 037	5	2	4	1	7	597	119
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
YAKIMA											
PRINCIPAL	80	9 776	74	10 616	20	13	45	7	54	6 055	1 448
SECONDARY	23	2 051	21	2 195	2	2	14	2	19	1 990	332
UNDER $10,000 . . .	4	100	4	100	4	-	-	-	4	100	32
ALL OTHER											
PRINCIPAL	8	1 157	8	1 637	10	-	-	4	7	1 309	267
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN											
PRINCIPAL	28	7 048	26	6 616	17	5	1	-	23	5 801	1 325
SECONDARY	14	2 006	13	3 185	6	7	9	-	13	3 185	496
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
PORTAGE											
PRINCIPAL	1	(D)	1	(D)	-	-	-	-	1	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	27	(D)	25	(D)	17	5	1	-	22	(D)	(D)
SECONDARY	14	2 006	13	3 185	6	7	9	-	13	3 185	496
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		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
ALABAMA											
PRINCIPAL	780	80 889	733	75 975	269	27	297	-	689	70 249	15 722
SECONDARY	174	18 940	167	19 357	60	6	90	-	152	16 607	4 016
UNDER $10,000 . . .	772	22 948	664	21 016	220	64	276	-	604	18 688	4 676
BARBOUR											
PRINCIPAL	94	11 528	91	10 769	50	3	15	-	89	10 432	2 574
SECONDARY	12	1 956	12	2 682	13	1	4	-	10	2 202	588
UNDER $10,000 . . .	52	1 716	52	1 716	12	8	8	-	40	1 240	248
COFFEE											
PRINCIPAL	120	10 898	110	10 030	46	7	39	-	101	8 956	1 735
SECONDARY	14	1 715	14	1 715	4	-	9	-	14	1 715	267
UNDER $10,000 . . .	148	4 680	128	4 592	32	4	56	-	112	3 800	1 092
COVINGTON											
PRINCIPAL	20	1 258	20	1 472	10	-	6	-	20	1 258	297
SECONDARY	20	1 447	20	1 447	7	2	7	-	17	1 170	252
UNDER $10,000 . . .	40	604	24	384	8	4	12	-	16	96	28
CRENSHAW											
PRINCIPAL	24	2 508	23	2 406	8	3	6	-	16	1 962	592
SECONDARY	16	1 821	16	2 039	8	-	5	-	10	1 191	417
UNDER $10,000 . . .	24	740	24	740	12	-	4	-	24	740	320
DALE											
PRINCIPAL	81	9 195	74	8 554	28	4	36	-	70	7 699	1 795
SECONDARY	6	674	4	314	2	1	-	-	4	314	42
UNDER $10,000 . . .	96	2 148	92	2 064	44	8	20	-	80	1 716	616
GENEVA											
PRINCIPAL	56	3 681	52	3 501	16	-	24	-	49	3 001	709
SECONDARY	23	1 387	21	1 285	5	-	14	-	20	1 085	224
UNDER $10,000 . . .	96	1 604	80	1 540	20	12	48	-	76	1 468	304
HENRY											
PRINCIPAL	157	21 215	149	19 685	34	7	77	-	140	18 502	3 838
SECONDARY	19	3 283	18	3 233	7	-	11	-	18	3 233	739
UNDER $10,000 . . .	64	2 892	56	2 764	20	8	20	-	56	2 764	472
HOUSTON											
PRINCIPAL	150	12 453	140	11 782	42	1	79	-	133	11 028	2 850
SECONDARY	37	3 467	37	3 462	7	2	23	-	36	3 322	723
UNDER $10,000 . . .	164	5 592	136	4 544	48	8	88	-	128	4 192	1 076
JACKSON											
PRINCIPAL	2	(D)	1	56	1	-	-	-	1	56	14
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
PIKE											
PRINCIPAL	67	7 020	65	7 138	28	2	15	-	62	6 773	1 226
SECONDARY	8	1 120	8	1 230	3	-	6	-	8	1 230	230
UNDER $10,000 . . .	72	2 740	60	2 488	24	12	8	-	60	2 488	436
ALL OTHER											
PRINCIPAL	9	(D)	8	582	6	-	-	-	8	582	92
SECONDARY	19	2 070	17	1 950	4	-	11	-	15	1 145	534
UNDER $10,000 . . .	16	232	12	184	-	-	12	-	12	184	84
CALIFORNIA											
PRINCIPAL	3	191	3	191	4	-	-	1	2	161	28
SECONDARY	2	(D)	2	(D)	1	1	-	1	2	(D)	62
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
KERN											
PRINCIPAL	3	191	3	191	4	-	-	1	2	161	28
SECONDARY	2	(D)	2	(D)	1	1	-	1	2	(D)	62
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
FLORIDA											
PRINCIPAL	118	10 909	110	11 003	25	14	45	-	106	10 799	3 368
SECONDARY	96	10 568	91	9 909	29	18	35	-	84	8 876	2 597
UNDER $10,000 . . .	180	4 120	140	3 460	40	28	52	-	128	3 344	996
JACKSON											
PRINCIPAL	59	4 391	57	4 408	11	6	24	-	57	4 408	1 340
SECONDARY	49	5 860	47	5 638	9	11	23	-	47	5 638	1 611
UNDER $10,000 . . .	108	2 464	84	1 966	28	12	32	-	76	1 872	464
LEVY											
PRINCIPAL	11	1 081	11	1 081	4	2	4	-	11	1 081	279
SECONDARY	1	180	1	180	1	-	-	-	1	180	36
UNDER $10,000 . . .	4	108	-	-	-	-	-	-	-	-	-
SANTA ROSA											
PRINCIPAL	14	1 206	14	1 344	3	2	4	-	14	1 344	499
SECONDARY	14	1 476	14	1 476	4	5	5	-	12	856	342
UNDER $10,000 . . .	16	680	16	680	4	8	4	-	16	680	332
ALL OTHER											
PRINCIPAL	34	4 231	28	4 170	7	4	13	-	24	3 966	1 250
SECONDARY	32	3 052	29	2 615	15	2	7	-	24	2 202	608
UNDER $10,000 . . .	52	868	40	812	8	8	16	-	36	792	200

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED FARMS	FERTILIZER USED ACRES	METHOD OF APPLICATION: BY OPERATOR WITH EQUIPMENT-- OWNED	BY OPERATOR WITH EQUIPMENT-- NOT OWNED	BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FERTILIZER WITH FILLER APPLIED FARMS	FERTILIZER WITH FILLER APPLIED ACRES	FERTILIZER WITH FILLER APPLIED TONS
GEORGIA											
PRINCIPAL	1 678	193 080	1 557	186 266	250	134	941	1	1 465	176 778	47 203
SECONDARY	1 046	108 242	979	104 675	290	66	471	3	938	100 108	26 971
UNDER $10,000 . . .	756	25 680	656	22 160	116	52	384	-	580	19 028	5 248
BAKER											
PRINCIPAL	51	7 631	47	7 416	2	2	33	-	45	7 245	1 909
SECONDARY	14	2 768	14	3 156	2	-	9	-	13	2 701	665
UNDER $10,000 . . .	52	2 212	40	1 968	-	4	24	-	36	1 856	588
BEN HILL											
PRINCIPAL	23	1 343	22	1 304	6	-	18	-	20	1 238	287
SECONDARY	22	1 650	21	1 205	10	2	5	-	21	1 205	334
UNDER $10,000 . . .	16	340	12	216	8	-	-	-	4	96	56
BROOKS											
PRINCIPAL	2	(D)	-	-	-	-	-	-	-	-	-
SECONDARY	13	910	13	831	3	1	5	-	13	831	201
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
BULLOCH											
PRINCIPAL	13	696	10	508	2	-	6	-	10	508	123
SECONDARY	43	3 138	42	2 891	15	-	24	-	40	2 831	714
UNDER $10,000 . . .	4	92	4	92	-	-	4	-	4	92	24
BURKE											
PRINCIPAL	9	1 060	7	573	-	1	1	-	7	573	209
SECONDARY	30	2 775	29	2 625	22	2	4	-	29	2 625	1 038
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
CALHOUN											
PRINCIPAL	75	14 422	72	14 419	11	5	45	-	66	12 524	3 275
SECONDARY	8	1 363	8	1 357	4	-	4	-	5	999	278
UNDER $10,000 . . .	12	384	12	384	-	-	12	-	12	384	128
CLAY											
PRINCIPAL	32	6 509	32	6 509	9	5	14	-	31	6 109	1 591
SECONDARY	4	563	4	563	2	-	2	-	4	563	152
UNDER $10,000 . . .	8	144	8	144	-	-	8	-	8	144	32
COLQUITT											
PRINCIPAL	3	246	3	246	-	-	2	-	3	246	62
SECONDARY	24	1 589	24	1 589	14	3	3	-	24	1 569	395
UNDER $10,000 . . .	12	216	12	256	16	-	-	-	12	256	44
CRISP											
PRINCIPAL	79	7 747	70	7 289	18	5	42	-	67	7 057	1 856
SECONDARY	41	4 313	35	3 921	12	2	19	-	35	3 921	1 110
UNDER $10,000 . . .	28	820	24	1 140	-	-	24	-	24	740	204
DECATUR											
PRINCIPAL	79	6 773	77	6 468	10	9	44	-	74	6 263	2 020
SECONDARY	32	3 667	30	3 742	4	1	23	-	30	3 742	929
UNDER $10,000 . . .	44	1 812	44	1 812	8	-	24	-	32	1 496	360
DODGE											
PRINCIPAL	5	1 143	5	1 125	2	-	3	-	4	745	364
SECONDARY	15	1 283	13	1 145	4	1	5	-	11	690	198
UNDER $10,000 . . .	20	508	20	508	8	-	4	-	20	508	100
DOOLY											
PRINCIPAL	55	4 273	53	4 167	7	6	29	-	53	4 167	1 150
SECONDARY	84	8 277	82	8 761	27	7	36	-	77	7 890	2 277
UNDER $10,000 . . .	28	536	24	472	-	8	16	-	24	472	116
DOUGHERTY											
PRINCIPAL	18	3 175	16	2 302	3	-	11	-	16	2 302	599
SECONDARY	11	1 785	11	1 785	1	-	5	-	11	1 785	427
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
EARLY											
PRINCIPAL	124	19 630	109	18 495	21	4	68	-	101	17 617	4 427
SECONDARY	25	4 671	25	4 646	-	-	21	-	25	4 646	994
UNDER $10,000 . . .	40	1 328	32	1 120	8	4	20	-	32	1 120	212
GRADY											
PRINCIPAL	15	859	14	845	2	1	7	-	14	845	177
SECONDARY	14	977	14	977	5	2	1	-	14	977	200
UNDER $10,000 . . .	24	692	12	492	4	-	4	-	12	492	176
HOUSTON											
PRINCIPAL	4	350	4	512	-	-	5	-	4	512	115
SECONDARY	25	2 773	25	3 096	13	-	11	-	25	3 096	891
UNDER $10,000 . . .	12	232	12	232	8	-	4	-	12	232	60
IRWIN											
PRINCIPAL	61	3 490	51	2 982	5	7	34	-	47	2 655	606
SECONDARY	58	3 983	46	3 272	10	8	21	1	43	3 171	789
UNDER $10,000 . . .	20	1 460	20	1 300	-	-	16	-	20	1 300	272
JEFFERSON											
PRINCIPAL	6	712	6	712	-	-	6	-	6	712	173
SECONDARY	10	796	10	796	-	-	5	-	10	796	237
UNDER $10,000 . . .	4	76	4	76	-	-	4	-	4	76	20
LAURENS											
PRINCIPAL	9	559	7	561	1	2	6	-	6	425	115
SECONDARY	28	2 042	27	1 968	4	1	18	-	26	1 916	562
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LEE											
PRINCIPAL	32	5 503	31	5 411	3	3	25	-	30	5 314	1 366
SECONDARY	19	3 276	16	3 154	2	-	12	-	16	3 154	1 010
UNDER $10,000 . . .	8	196	8	196	-	-	8	-	8	196	52
MACON											
PRINCIPAL	9	596	7	512	1	-	2	-	6	312	101
SECONDARY	19	1 972	17	1 820	3	1	7	-	15	1 667	438
UNDER $10,000 . . .	4	120	4	120	-	-	4	-	4	120	28
MILLER											
PRINCIPAL	109	13 256	106	13 083	11	6	81	-	103	12 793	3 418
SECONDARY	25	3 200	25	3 300	2	-	24	-	23	3 050	782
UNDER $10,000 . . .	64	2 360	52	1 344	-	-	48	-	48	1 048	272
MITCHELL											
PRINCIPAL	54	5 214	48	4 932	3	8	30	-	47	4 705	1 237
SECONDARY	65	8 495	62	8 563	15	8	32	-	59	8 045	1 951
UNDER $10,000 . . .	4	132	-	-	-	-	-	-	-	-	-
PULASKI											
PRINCIPAL	28	2 808	26	2 623	8	-	15	-	25	2 423	730
SECONDARY	29	2 861	27	2 755	10	-	15	-	25	2 575	801
UNDER $10,000 . . .	16	344	4	144	-	-	4	-	4	144	32
QUITMAN											
PRINCIPAL	11	2 382	11	2 382	-	-	12	-	11	2 382	447
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	104	4	104	-	-	-	-	4	104	12
RANDOLPH											
PRINCIPAL	79	15 617	78	15 904	11	1	61	-	75	15 443	3 971
SECONDARY	5	1 558	5	1 558	2	-	3	-	4	1 348	406
UNDER $10,000 . . .	20	524	20	524	-	-	16	-	20	524	140

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		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
SCHLEY											
PRINCIPAL	8	328	8	328	-	-	6	-	6	254	60
SECONDARY	9	853	9	853	-	-	8	-	9	853	310
UNDER $10,000 . . .	4	320	4	320	-	-	4	-	4	320	88
SCREVEN											
PRINCIPAL	4	483	4	483	-	-	3	-	4	483	141
SECONDARY	18	1 807	18	1 765	7	-	9	-	17	1 725	468
UNDER $10,000 . . .	4	132	4	132	-	-	4	-	4	132	40
SEMINOLE											
PRINCIPAL	61	5 637	60	5 713	17	2	36	-	56	5 293	1 220
SECONDARY	50	3 646	49	3 502	19	2	11	2	47	3 278	821
UNDER $10,000 . . .	44	1 084	40	1 552	-	8	36	-	20	508	96
STEWART											
PRINCIPAL	18	2 857	16	2 657	-	-	14	-	16	2 657	699
SECONDARY	6	1 620	6	1 620	-	-	4	-	6	1 620	372
UNDER $10,000 . . .	16	620	16	620	-	-	4	-	16	620	220
SUMTER											
PRINCIPAL	57	5 128	56	5 167	12	3	32	-	55	5 119	1 570
SECONDARY	52	6 058	50	5 787	9	3	24	-	48	5 521	1 508
UNDER $10,000 . . .	16	396	16	396	-	-	16	-	16	396	84
TELFAIR											
PRINCIPAL	9	352	8	220	2	-	5	-	4	90	13
SECONDARY	10	1 017	10	1 017	2	-	8	-	10	1 017	533
UNDER $10,000 . . .	8	376	8	376	4	-	4	-	8	376	104
TERRELL											
PRINCIPAL	110	15 407	110	15 641	17	21	51	-	106	15 382	4 382
SECONDARY	16	3 244	13	2 928	4	3	4	-	13	2 928	850
UNDER $10,000 . . .	16	280	8	152	-	-	4	-	8	152	44
THOMAS											
PRINCIPAL	5	393	5	393	2	-	3	-	5	393	85
SECONDARY	9	563	6	367	3	-	2	-	6	367	79
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
TIFT											
PRINCIPAL	28	1 612	26	1 573	3	7	6	-	22	1 383	255
SECONDARY	47	3 434	39	2 976	22	1	11	-	39	2 976	683
UNDER $10,000 . . .	24	1 044	24	1 044	16	-	8	-	20	952	316
TURNER											
PRINCIPAL	114	9 700	109	9 441	23	12	66	-	102	9 019	2 880
SECONDARY	31	3 278	31	3 278	5	2	22	-	31	3 278	924
UNDER $10,000 . . .	48	1 852	48	1 852	8	-	32	-	44	1 712	560
WEBSTER											
PRINCIPAL	35	4 965	33	5 309	5	2	18	-	30	5 080	1 165
SECONDARY	4	1 219	4	1 219	-	-	2	-	4	1 219	260
UNDER $10,000 . . .	20	1 486	20	584	8	4	8	-	16	416	128
WILCOX											
PRINCIPAL	81	6 152	71	5 418	13	6	32	-	64	5 018	1 462
SECONDARY	13	1 097	11	1 003	1	-	6	-	11	1 003	307
UNDER $10,000 . . .	36	1 048	32	928	8	4	8	-	32	928	280
WORTH											
PRINCIPAL	144	12 911	121	11 670	16	16	66	1	109	10 691	2 705
SECONDARY	57	5 403	51	4 796	11	13	18	-	49	4 614	1 069
UNDER $10,000 . . .	56	2 140	48	1 328	8	16	12	-	32	884	284
ALL OTHER											
PRINCIPAL	19	(D)	18	973	4	-	3	-	15	801	238
SECONDARY	61	4 318	57	4 088	21	3	28	-	50	3 696	1 008
UNDER $10,000 . . .	20	268	16	232	4	4	-	-	16	232	76
MISSISSIPPI											
PRINCIPAL	2	30	-	-	-	-	-	-	-	-	-
SECONDARY	1	(D)	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	8	-	-	-	-	-	-	-	-	-
CHICKASAW											
PRINCIPAL	2	30	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(D)	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	8	-	-	-	-	-	-	-	-	-
NEW MEXICO											
PRINCIPAL	57	3 659	46	3 513	9	25	10	7	39	2 915	362
SECONDARY	21	1 006	19	1 156	7	2	14	-	18	961	217
UNDER $10,000 . . .	16	320	16	464	4	8	-	-	16	464	120
QUAY											
PRINCIPAL	1	34	1	34	-	1	-	-	1	34	13
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ROOSEVELT											
PRINCIPAL	55	3 583	44	3 437	9	24	10	7	37	2 839	341
SECONDARY	21	1 006	19	1 156	7	2	14	-	18	961	217
UNDER $10,000 . . .	16	320	16	464	4	8	-	-	16	464	120
ALL OTHER											
PRINCIPAL	1	42	1	42	-	-	-	-	1	42	8
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
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: BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FERTILIZER WITH FILLER APPLIED		
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
NORTH CAROLINA											
PRINCIPAL	550	37 996	454	32 416	190	57	141	-	411	29 584	7 027
SECONDARY	490	38 054	387	32 106	201	42	88	-	368	30 707	6 883
UNDER $10,000	408	6 992	280	5 556	52	32	112	-	228	4 736	1 052
BERTIE											
PRINCIPAL	65	4 088	56	3 691	15	4	30	-	53	3 582	1 060
SECONDARY	54	3 991	39	2 985	18	5	14	-	39	2 931	702
UNDER $10,000	64	1 448	60	1 464	-	24	8	-	32	1 076	244
CHOWAN											
PRINCIPAL	21	718	16	613	3	3	3	-	15	584	160
SECONDARY	33	2 342	23	1 581	11	2	9	-	22	1 473	390
UNDER $10,000	28	232	24	204	-	-	8	-	24	204	48
EDGECOMBE											
PRINCIPAL	11	1 012	8	842	1	3	1	-	8	842	187
SECONDARY	62	6 138	53	5 827	26	12	12	-	50	5 667	1 140
UNDER $10,000	8	88	8	88	-	-	8	-	8	88	80
GATES											
PRINCIPAL	26	1 284	21	1 044	14	-	6	-	15	618	156
SECONDARY	34	1 855	23	1 442	11	2	5	-	22	1 367	339
UNDER $10,000	60	1 000	40	736	16	-	8	-	32	656	128
HALIFAX											
PRINCIPAL	80	6 110	73	6 396	47	10	7	-	65	5 773	1 292
SECONDARY	114	10 228	96	8 863	69	9	8	-	90	8 472	2 046
UNDER $10,000	36	656	24	512	4	-	8	-	24	464	60
HERTFORD											
PRINCIPAL	65	4 549	50	3 797	19	5	24	-	48	3 721	759
SECONDARY	26	2 267	21	1 984	7	2	7	-	21	1 984	411
UNDER $10,000	32	424	16	224	4	-	12	-	16	224	44
MARTIN											
PRINCIPAL	13	552	7	225	1	-	6	-	5	135	42
SECONDARY	66	3 226	54	2 742	21	8	18	-	52	2 644	611
UNDER $10,000	8	152	4	72	-	-	4	-	4	72	12
NASH											
PRINCIPAL	1	(D)	-	-	-	-	-	-	-	-	-
SECONDARY	13	901	7	477	2	-	3	-	7	477	133
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
NORTHAMPTON											
PRINCIPAL	219	16 909	185	13 701	83	24	51	-	165	12 255	2 762
SECONDARY	42	4 646	31	3 931	15	2	5	-	28	3 588	652
UNDER $10,000	136	2 512	80	1 936	20	8	48	-	72	1 744	400
PERQUIMANS											
PRINCIPAL	11	378	9	288	2	3	1	-	9	288	71
SECONDARY	13	471	11	407	9	-	-	-	11	407	114
UNDER $10,000	16	192	12	172	4	-	8	-	4	60	12
PITT											
PRINCIPAL	1	(D)	-	-	-	-	-	-	-	-	-
SECONDARY	12	611	11	601	7	-	1	-	11	601	105
UNDER $10,000	4	32	-	-	-	-	-	-	-	-	-
SAMPSON											
PRINCIPAL	2	27	1	25	-	-	1	-	1	25	6
SECONDARY	2	(D)	2	(D)	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON											
PRINCIPAL	22	933	18	843	-	4	9	-	17	810	257
SECONDARY	4	348	4	348	1	-	3	-	4	348	56
UNDER $10,000	8	144	4	36	4	-	-	-	4	36	8
ALL OTHER											
PRINCIPAL	13	1 251	10	951	5	1	2	-	10	951	275
SECONDARY	15	(D)	12	(D)	4	-	3	-	11	748	184
UNDER $10,000	8	112	8	112	-	-	-	-	8	112	16
OKLAHOMA											
PRINCIPAL	634	49 399	587	48 912	221	232	68	-	547	45 895	6 907
SECONDARY	98	8 748	77	6 617	34	26	5	1	71	5 838	927
UNDER $10,000	368	15 004	280	10 244	116	60	28	-	236	8 780	936
ATOKA											
PRINCIPAL	17	1 415	17	1 485	8	3	4	-	13	1 233	208
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	28	944	20	632	12	8	-	-	12	544	44
BRYAN											
PRINCIPAL	44	5 509	43	6 098	33	2	3	-	40	5 688	606
SECONDARY	15	1 770	6	735	5	-	-	-	4	475	36
UNDER $10,000	60	3 876	40	2 520	20	8	12	-	40	2 520	276
CADDO											
PRINCIPAL	314	22 893	295	23 180	88	143	39	-	281	21 849	3 549
SECONDARY	37	2 508	30	2 192	6	15	1	1	29	2 012	410
UNDER $10,000	48	1 532	28	1 296	16	4	4	-	16	420	40
GARVIN											
PRINCIPAL	11	676	11	676	3	8	-	-	11	676	84
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	120	4	120	-	4	-	-	4	120	12
GRADY											
PRINCIPAL	24	1 467	22	1 425	4	12	2	-	22	1 425	358
SECONDARY	1	103	1	103	-	1	-	-	1	103	25
UNDER $10,000	24	520	24	520	8	8	-	-	12	184	20
HUGHES											
PRINCIPAL	67	5 497	64	5 534	26	20	2	-	57	5 088	723
SECONDARY	3	611	3	611	2	1	-	-	2	336	81
UNDER $10,000	48	1 496	36	956	16	4	8	-	36	956	96
JOHNSTON											
PRINCIPAL	24	1 494	22	1 424	8	8	2	-	16	1 224	127
SECONDARY	2	280	2	280	2	-	-	-	2	280	32
UNDER $10,000	20	1 248	20	1 248	20	-	-	-	20	1 248	112
LOVE											
PRINCIPAL	14	1 180	11	906	6	2	-	-	11	906	161
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	24	1 384	20	640	4	12	-	-	12	624	80
MARSHALL											
PRINCIPAL	12	1 606	9	1 030	3	4	2	-	9	1 030	112
SECONDARY	9	576	9	576	8	-	-	-	9	576	82
UNDER $10,000	8	360	-	-	-	-	-	-	-	-	-
POTTAWATOMIE											
PRINCIPAL	23	1 977	20	1 988	4	14	3	-	20	1 988	283
SECONDARY	8	824	5	418	-	3	2	-	5	418	65
UNDER $10,000	24	524	24	524	-	-	4	-	20	376	48

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	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION: BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FERTILIZER WITH FILLER APPLIED		
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
STEPHENS											
PRINCIPAL	6	343	3	244	1	-	-	-	3	244	27
SECONDARY	3	214	3	294	3	1	-	-	3	294	28
UNDER $10,000 . . .	8	80	8	80	-	-	-	-	8	80	16
WASHITA											
PRINCIPAL	10	435	9	480	4	3	2	-	7	284	40
SECONDARY	4	182	4	182	2	-	-	-	2	118	13
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	68	4 907	61	4 442	33	13	9	-	57	4 260	629
SECONDARY	16	1 680	14	1 226	6	5	2	-	14	1 226	155
UNDER $10,000 . . .	72	2 920	56	1 708	20	12	-	-	56	1 708	192
SOUTH CAROLINA											
PRINCIPAL	19	1 916	17	1 816	10	-	4	-	14	1 596	488
SECONDARY	42	5 035	39	5 285	21	2	19	-	36	4 783	1 225
UNDER $10,000 . . .	16	188	12	68	-	8	-	-	12	68	20
BARNWELL											
PRINCIPAL	6	355	4	171	3	-	-	-	3	120	40
SECONDARY	8	1 132	8	1 132	3	-	4	-	8	1 132	266
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
SUMTER											
PRINCIPAL	6	847	6	931	6	-	2	-	6	931	286
SECONDARY	13	1 728	11	2 379	9	1	4	-	11	2 259	610
UNDER $10,000 . . .	4	120	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	7	714	7	714	1	-	2	-	5	545	162
SECONDARY	21	2 175	20	1 774	9	1	11	-	17	1 392	349
UNDER $10,000 . . .	12	68	12	68	-	8	-	-	12	68	20
TEXAS											
PRINCIPAL	1 082	155 393	952	142 090	355	36c	176	3	898	130 895	17 414
SECONDARY	142	20 582	122	18 509	45	46	31	6	112	17 740	3 096
UNDER $10,000 . . .	732	35 428	576	29 956	240	160	116	-	536	28 176	3 544
ATASCOSA											
PRINCIPAL	72	12 151	67	12 221	40	13	6	-	61	9 994	1 252
SECONDARY	4	1 009	3	884	3	-	-	-	3	884	103
UNDER $10,000 . . .	28	1 616	20	1 496	4	-	12	-	12	792	40
BEXAR											
PRINCIPAL	10	867	10	867	6	2	2	-	8	707	95
SECONDARY	6	1 636	4	1 358	1	1	2	-	4	1 358	115
UNDER $10,000 . . .	8	456	8	456	8	-	-	-	8	456	24
BROWN											
PRINCIPAL	26	3 023	21	2 308	11	7	-	-	21	2 308	271
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	44	1 144	28	744	8	4	12	-	24	608	48
CALLAHAN											
PRINCIPAL	14	1 355	11	1 129	7	2	-	-	10	888	74
SECONDARY	2	170	2	170	-	2	-	-	2	170	16
UNDER $10,000 . . .	16	840	16	840	12	4	-	-	16	840	88
COMANCHE											
PRINCIPAL	295	43 638	271	41 757	59	124	88	-	260	38 727	5 297
SECONDARY	13	2 556	11	2 370	4	4	1	-	10	2 346	280
UNDER $10,000 . . .	108	5 184	104	5 360	12	36	52	-	100	5 292	668
DENTON											
PRINCIPAL	13	1 420	12	1 388	12	2	-	-	12	1 388	134
SECONDARY	1	210	1	210	1	-	-	-	1	210	18
UNDER $10,000 . . .	20	1 308	12	1 488	12	-	-	-	12	1 488	844
EASTLAND											
PRINCIPAL	155	20 819	141	19 583	39	82	15	-	134	18 662	2 723
SECONDARY	5	989	5	989	2	3	1	-	4	852	155
UNDER $10,000 . . .	88	4 728	80	5 288	56	36	4	-	72	5 160	432
ERATH											
PRINCIPAL	60	6 673	58	6 605	18	17	18	2	56	6 445	974
SECONDARY	5	469	5	469	2	2	-	-	3	349	72
UNDER $10,000 . . .	56	3 040	40	2 616	4	8	12	-	36	2 512	244
FANNIN											
PRINCIPAL	10	1 187	8	847	1	5	2	-	8	847	95
SECONDARY	5	974	3	548	-	5	-	-	3	548	50
UNDER $10,000 . . .	20	1 704	-	-	-	-	-	-	-	-	-
FRIO											
PRINCIPAL	48	13 198	30	9 342	14	11	4	-	29	9 202	1 138
SECONDARY	11	2 258	8	1 437	5	3	-	-	6	1 355	139
UNDER $10,000 . . .	4	260	-	-	-	-	-	-	-	-	-
GAINES											
PRINCIPAL	2	65	2	65	-	-	1	-	1	25	3
SECONDARY	14	633	12	920	2	4	10	5	10	738	137
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
GRAYSON											
PRINCIPAL	23	3 355	20	2 736	8	9	6	-	19	2 616	406
SECONDARY	1	105	1	105	-	1	-	-	1	105	15
UNDER $10,000 . . .	16	956	16	736	8	8	-	-	16	736	76
HASKELL											
PRINCIPAL	1	50	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
HILL											
PRINCIPAL	15	2 024	13	1 664	3	8	-	-	13	1 664	188
SECONDARY	2	254	2	254	-	-	-	-	2	254	36
UNDER $10,000 . . .	20	1 056	12	800	-	12	-	-	12	800	68
HOOD											
PRINCIPAL	48	5 417	46	5 301	16	15	5	-	43	4 993	675
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	40	2 276	28	1 524	24	-	8	-	28	1 524	140
LEE											
PRINCIPAL	17	1 261	15	1 080	4	6	1	-	13	777	74
SECONDARY	10	2 164	8	1 928	-	8	-	-	8	1 928	216
UNDER $10,000 . . .	36	1 152	28	960	12	-	-	-	24	772	72
MASON											
PRINCIPAL	38	4 019	34	3 531	17	11	3	-	33	3 431	588
SECONDARY	8	682	7	622	3	4	-	-	7	622	248
UNDER $10,000 . . .	12	216	12	216	-	12	-	-	12	216	20

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	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
MEDINA											
PRINCIPAL	12	1 706	9	1 754	7	3	-	-	8	1 484	123
SECONDARY	1	65	1	65	-	-	1	-	1	65	6
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
MONTAGUE											
PRINCIPAL	12	1 787	12	1 787	6	3	-	-	10	1 763	267
SECONDARY	2	200	2	200	-	2	-	-	2	200	40
UNDER $10,000 . . .	8	272	8	272	4	-	-	-	4	128	12
PARKER											
PRINCIPAL	32	4 004	28	3 132	16	8	-	-	25	2 903	309
SECONDARY	4	610	2	180	-	2	-	-	-	-	-
UNDER $10,000 . . .	16	852	12	528	4	8	-	-	12	528	36
PARMER											
PRINCIPAL	2	24	2	24	2	-	-	-	2	24	2
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
SAN SABA											
PRINCIPAL	19	1 955	19	1 955	5	6	5	-	19	1 955	271
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	20	744	20	744	4	4	12	-	20	744	72
WILSON											
PRINCIPAL	53	9 533	39	7 754	18	10	5	-	36	6 520	928
SECONDARY	4	584	4	524	2	2	-	-	4	524	34
UNDER $10,000 . . .	36	1 756	12	800	4	-	-	-	12	800	192
ALL OTHER											
PRINCIPAL	105	15 862	84	15 260	46	16	15	1	77	13 572	1 527
SECONDARY	44	5 014	41	5 276	20	3	16	1	41	5 232	1 416
UNDER $10,000 . . .	136	5 868	120	5 088	64	28	4	-	116	4 780	468
VIRGINIA											
PRINCIPAL	679	49 526	452	30 322	166	54	165	-	419	28 007	7 685
SECONDARY	219	17 843	133	10 194	57	14	44	-	124	9 496	2 650
UNDER $10,000 . . .	436	8 104	304	6 024	108	32	136	4	260	5 076	1 668
DINWIDDIE											
PRINCIPAL	13	665	11	571	3	-	6	-	11	571	188
SECONDARY	13	828	6	300	3	-	3	-	6	300	72
UNDER $10,000 . . .	16	328	16	328	8	-	-	-	16	328	120
GREENSVILLE											
PRINCIPAL	69	5 236	55	4 004	19	6	25	-	50	3 682	1 071
SECONDARY	16	1 080	11	910	4	-	7	-	9	696	170
UNDER $10,000 . . .	36	688	36	688	16	-	12	-	28	552	168
ISLE OF WIGHT											
PRINCIPAL	102	6 155	64	4 113	32	2	17	-	57	3 879	1 158
SECONDARY	40	3 676	31	2 918	19	4	6	-	31	2 918	939
UNDER $10,000 . . .	48	1 608	28	1 088	20	-	12	-	28	1 088	316
NANSEMOND											
PRINCIPAL	94	5 391	55	2 369	15	9	22	-	55	2 369	742
SECONDARY	37	2 461	25	1 399	4	5	12	-	22	1 166	313
UNDER $10,000 . . .	72	1 244	52	984	20	8	24	-	40	856	272
NORTHAMPTON											
PRINCIPAL	1	60	1	31	-	-	1	-	1	31	7
SECONDARY	1	37	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
PRINCE GEORGE											
PRINCIPAL	21	1 268	21	1 346	9	1	9	-	20	1 301	418
SECONDARY	4	206	4	206	-	-	2	-	4	206	68
UNDER $10,000 . . .	28	320	20	224	16	-	4	-	20	224	84
SOUTHAMPTON											
PRINCIPAL	213	18 735	142	10 925	49	22	53	-	130	9 689	2 403
SECONDARY	47	4 631	33	2 572	12	5	9	-	33	2 572	610
UNDER $10,000 . . .	152	2 328	92	1 460	20	12	44	4	80	1 164	332
SURRY											
PRINCIPAL	58	3 637	37	2 428	10	2	15	-	36	2 418	676
SECONDARY	26	2 027	11	909	8	-	1	-	9	762	233
UNDER $10,000 . . .	24	328	16	232	8	4	-	-	12	172	44
SUSSEX											
PRINCIPAL	104	8 060	63	4 281	29	9	17	-	56	3 813	958
SECONDARY	35	2 897	12	980	7	-	4	-	10	876	245
UNDER $10,000 . . .	60	1 260	44	1 020	-	8	40	-	36	692	332
ALL OTHER											
PRINCIPAL	4	319	3	254	-	3	-	-	3	254	64
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--POPCORN (EAR CORN)

	Farms reporting crop	Acres harvested	Fertilizer used: Farms	Fertilizer used: Acres	Method of application: By operator with equipment--Owned	By operator with equipment--Not owned	By custom operator or others	Through irrigation system	Fertilizer with filler applied: Farms	Fertilizer with filler applied: Acres	Fertilizer with filler applied: Tons
ALABAMA											
PRINCIPAL	67	5 623	62	6 539	42	3	12	-	60	5 647	1 131
SECONDARY	2	150	2	150	-	-	2	-	2	150	36
UNDER $10,000	116	3 368	104	3 748	36	12	28	-	80	2 276	428
BARBOUR											
PRINCIPAL	3	148	3	148	2	-	-	-	3	148	50
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	120	4	120	-	-	-	-	4	120	24
COFFEE											
PRINCIPAL	4	355	4	455	2	1	-	-	4	455	66
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	28	704	24	624	-	-	8	-	12	128	24
COVINGTON											
PRINCIPAL	2	120	2	120	2	-	-	-	2	120	36
SECONDARY	2	150	2	150	-	-	2	-	2	150	36
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
CRENSHAW											
PRINCIPAL	4	778	4	778	-	2	-	-	2	136	18
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	240	8	480	8	-	-	-	-	-	-
DALE											
PRINCIPAL	9	712	8	1 006	12	-	2	-	8	846	132
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	16	416	16	416	4	-	12	-	16	416	120
DE KALB											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	48	8	48	8	-	-	-	8	48	32
GENEVA											
PRINCIPAL	8	1 182	6	882	2	-	2	-	6	882	146
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	540	8	540	-	-	4	-	4	240	48
HENRY											
PRINCIPAL	19	1 268	17	1 758	12	-	3	-	17	1 668	397
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	20	472	20	472	12	8	-	-	20	472	56
HOUSTON											
PRINCIPAL	10	695	10	953	6	-	5	-	10	953	184
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	12	592	12	932	-	4	4	-	12	736	100
PIKE											
PRINCIPAL	8	365	8	439	4	-	-	-	8	439	102
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	12	236	4	116	4	-	-	-	4	116	24
COLORADO											
PRINCIPAL	1	(D)	1	(D)	-	-	-	-	-	-	-
SECONDARY	11	674	11	994	-	13	1	-	10	882	77
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
LOGAN											
PRINCIPAL	1	(D)	1	(D)	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MORGAN											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	4	320	4	640	-	8	-	-	4	640	48
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
YUMA											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	4	174	4	174	-	4	-	-	4	174	20
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	3	180	3	180	-	1	1	-	2	68	9
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
FLORIDA											
PRINCIPAL	18	1 116	13	854	4	-	6	-	9	724	252
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	16	648	8	368	4	-	-	-	8	368	56
JACKSON											
PRINCIPAL	10	910	6	610	2	-	2	-	6	610	200
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	16	648	8	368	4	-	-	-	8	368	56
SANTA ROSA											
PRINCIPAL	1	37	1	74	-	-	2	-	1	74	20
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	7	169	6	170	2	-	2	-	2	40	32
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
GEORGIA											
PRINCIPAL	89	8 583	81	9 567	22	7	59	-	77	8 954	2 109
SECONDARY	2	104	-	-	-	-	-	-	-	-	-
UNDER $10,000	92	2 676	80	2 916	16	16	44	-	68	2 544	456
BAKER											
PRINCIPAL	3	343	1	50	-	-	-	-	1	50	12
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
BEN HILL											
PRINCIPAL	3	195	2	130	-	-	-	-	2	130	38
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	200	8	200	-	-	-	-	8	200	40
BURKE											
PRINCIPAL	1	87	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--POPCORN (EAR CORN), PINEAPPLES

	Farms reporting crop	Acres harvested	Fertilizer used: Farms	Fertilizer used: Acres	Method of application: By operator with equipment--Owned	By operator with equipment--Not owned	By custom operator or others	Through irrigation system	Fertilizer with filler applied: Farms	Fertilizer with filler applied: Acres	Fertilizer with filler applied: Tons
CALHOUN											
PRINCIPAL	4	1 205	3	715	-	-	3	-	2	540	160
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
CLAY											
PRINCIPAL	2	170	2	225	1	-	2	-	2	225	53
SECONDARY	-	-	-	-	-	-	-		-	-	-
UNDER $10,000	4	48	-	-	-	-	-		-	-	-
CRISP											
PRINCIPAL	3	274	3	274	-	-	3			274	108
SECONDARY	-	-	-	-	-	-	-	-		-	-
UNDER $10,000	4	160	4	320	-	-	4	-		320	56
DECATUR											
PRINCIPAL	6	500	6	700	4	2	-	-	6	700	144
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
DOOLY											
PRINCIPAL	2	44	2	44	2	-	-	-	2	44	10
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
EARLY											
PRINCIPAL	4	388	2	128	-	-	2	-	2	128	32
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
IRWIN											
PRINCIPAL	5	457	5	522	2	1	3	-	5	522	122
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
LEE											
PRINCIPAL	4	510	4	750	1	-	5	-	4	750	230
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MILLER											
PRINCIPAL	9	1 015	9	1 465	-	2	10	-	9	1 465	266
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	420	8	420	-	-	8	-	8	420	104
MITCHELL											
PRINCIPAL	2	166	2	166	2	-	-	-	2	166	40
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PULASKI											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	104	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
RANDOLPH											
PRINCIPAL	7	639	7	978	3	-	7	-	7	978	190
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	12	156	12	276	-	8	8	-	12	276	40
SEMINOLE											
PRINCIPAL	4	408	4	408	-	-	4	-	4	408	108
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	16	592	16	592	8	8	-	-	16	592	72
SUMTER											
PRINCIPAL	1	94	1	188	1	-	1	-	1	188	16
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	12	176	8	96	-	-	8	-	-	-	-
TERRELL											
PRINCIPAL	3	160	3	250	3	-	1	-	3	250	46
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	100	4	200	4	-	4	-	4	200	12
TIFT											
PRINCIPAL	1	75	1	150	-	-	-	-	1	150	23
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	200	8	200	-	-	8	-	8	200	48
TURNER											
PRINCIPAL	7	462	6	437	-	2	4	-	6	437	100
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	276	8	332	-	-	4	-	4	56	12
WEBSTER											
PRINCIPAL	6	531	6	921	1	-	7	-	5	591	140
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WILCOX											
PRINCIPAL	6	268	6	260	2	-	1	-	4	152	110
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	348	4	280	4	-	-	-	4	280	72
WORTH											
PRINCIPAL	6	592	6	806	-	-	6	-	6	806	161
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
					PINEAPPLES						
HAWAII											
PRINCIPAL	24	32 653	24	23 787	1	-	-	-	24	23 787	5 705
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	12	60	12	60	4	-	-	-	12	60	28
HONOLULU											
PRINCIPAL	3	19 281	3	14 594	-	-	-	-	3	14 594	2 481
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
KAUAI											
PRINCIPAL	8	1 084	8	580	-	-	-	-	8	580	376
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	12	60	12	60	4	-	-	-	12	60	28
MAUI											
PRINCIPAL	13	12 286	13	8 613		-	-	-	13	8 613	2 848
SECONDARY	-	-	-	-		-	-	-	-	-	-
UNDER $10,000	-	-	-	-		-	-	-	-	-	-

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--POPCORN (EAR CORN)

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
IDAHO											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	3	25	3	25	-	-	1	-	1	9	3
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
CANYON											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	16	2	16	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
MINIDOKA											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	9	1	9	-	-	1	-	1	9	3
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA											
PRINCIPAL	13	167	8	153	6	4	-	-	6	65	9
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	24	288	20	248	20	-	-	-	20	248	28
ASCENSION											
PRINCIPAL	1	3	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ASSUMPTION											
PRINCIPAL	1	5	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
IBERIA											
PRINCIPAL	4	56	4	100	2	4	-	-	2	12	2
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	16	4	16	4	-	-	-	4	16	4
IBERVILLE											
PRINCIPAL	2	59	2	23	2	-	-	-	2	23	3
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LAFAYETTE											
PRINCIPAL	1	12	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LAFOURCHE											
PRINCIPAL	2	30	2	30	2	-	-	-	2	30	4
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	32	8	32	8	-	-	-	8	32	8
POINTE COUPEE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	40	-	-	-	-	-	-	-	-	-
ST MARTIN											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	200	8	200	8	-	-	-	8	200	16
TERREBONNE											
PRINCIPAL	2	2	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	872	8	1 160	8	-	-	-	8	1 160	208
BAY											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	584	4	584	4	-	-	-	4	584	176
ALL OTHER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	288	4	576	4	-	-	-	4	576	32
NEBRASKA											
PRINCIPAL	6	1 367	4	1 316	2	-	2	-	2	97	25
SECONDARY	7	622	7	1 038	5	2	1	-	6	768	246
UNDER $10,000 . . .	8	304	8	304	-	-	-	-	8	304	32
BOX BUTTE											
PRINCIPAL	1	30	-	-	-	-	-	-	-	-	-
SECONDARY	2	(D)	2	(D)	2	-	-	-	2	(D)	26
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
MORRILL											
PRINCIPAL	1	20	1	19	-	-	1	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
SCOTTS BLUFF											
PRINCIPAL	3	117	2	97	1	-	1	-	2	97	25
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	1	1 200	1	1 200	1	-	-	-	-	-	-
SECONDARY	5	(D)	5	(D)	3	2	1	-	4	(D)	220
UNDER $10,000 . . .	8	304	8	304	-	-	-	-	8	304	32
NORTH CAROLINA											
PRINCIPAL	14	873	12	867	4	1	2	-	11	842	223
SECONDARY	23	1 113	21	1 073	11	3	6	-	20	1 013	350
UNDER $10,000 . . .	8	220	4	360	-	8	-	-	4	180	44
BERTIE											
PRINCIPAL	1	(D)	1	(D)	-	1	-	-	1	(D)	45
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	180	4	360	-	8	-	-	4	180	44

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--POPCORN (EAR CORN)

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
CHOWAN											
PRINCIPAL	2	22	-	-	-	-	-	-	-	-	-
SECONDARY	7	203	7	213	5	-	3	-	6	203	76
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
EDGECOMBE											
PRINCIPAL	2	(D)	2	(D)	-	-	-	-	2	(D)	90
SECONDARY	1	130	1	130	-	-	-	-	1	130	75
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
HALIFAX											
PRINCIPAL	5	190	5	190	3	-	1	-	5	190	62
SECONDARY	10	479	10	559	5	2	3	-	10	509	144
UNDER $10,000	4	40	-	-	-	-	-	-	-	-	-
HERTFORD											
PRINCIPAL	2	110	2	110	-	-	-	-	2	110	20
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
JOHNSTON											
PRINCIPAL	1	16	1	32	-	-	1	-	1	32	6
SECONDARY	1	40	1	80	-	-	-	-	1	80	15
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MARTIN											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	4	261	2	91	1	1	-	-	2	91	40
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	1	25	1	25	1	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
OHIO											
PRINCIPAL	10	782	10	1 204	6	8	-	-	10	1 204	194
SECONDARY	6	433	6	593	5	1	-	-	4	523	98
UNDER $10,000	16	656	12	524	-	4	-	-	8	176	40
HANCOCK											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	268	2	268	2	-	-	-	2	268	60
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PUTNAM											
PRINCIPAL	1	12	1	24	1	1	-	-	1	24	4
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SENECA											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	176	8	176	-	-	-	-	8	176	40
WOOD											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	50	1	60	2	-	-	-	1	60	5
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	9	770	9	1 180	5	7	-	-	9	1 180	190
SECONDARY	3	135	3	265	1	1	-	-	1	195	33
UNDER $10,000	8	480	4	348	-	4	-	-	-	-	-
OKLAHOMA											
PRINCIPAL	2	84	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	80	-	-	-	-	-	-	-	-	-
ATOKA											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	80	-	-	-	-	-	-	-	-	-
CADDO											
PRINCIPAL	2	84	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
TEXAS											
PRINCIPAL	18	1 135	10	495	8	3	-	-	10	445	74
SECONDARY	2	295	2	295	1	-	-	-	2	295	49
UNDER $10,000	16	240	16	320	-	-	-	-	16	320	40
ATASCOSA											
PRINCIPAL	1	25	1	25	1	-	-	-	1	25	2
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
BEXAR											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	75	1	75	-	-	-	-	1	75	5
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
EASTLAND											
PRINCIPAL	2	(D)	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ERATH											
PRINCIPAL	4	162	2	120	-	2	-	-	2	120	12
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
LEE											
PRINCIPAL	2	54	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	160	8	160	-	-	-	-	8	160	24
WILSON											
PRINCIPAL	2	40	2	40	2	-	-	-	2	40	4
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	7	(D)	5	310	5	1	-	-	5	260	56
SECONDARY	1	220	1	220	1	-	-	-	1	220	44
UNDER $10,000	8	80	8	160	-	-	-	-	8	160	16

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--POPCORN (EAR CORN)

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
VIRGINIA											
PRINCIPAL	22	1 039	20	1 083	6	3	9	-	20	1 049	408
SECONDARY	3	184	3	184	2	-	1	-	3	184	67
UNDER $10,000 . . .	28	324	28	324	4	8	8	-	28	324	132
DINWIDDIE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	60	4	60	4	-	-	-	4	60	20
GREENSVILLE											
PRINCIPAL	5	202	5	202	3	-	2	-	5	202	63
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ISLE OF WIGHT											
PRINCIPAL	2	102	2	204	-	-	4	-	2	170	55
SECONDARY	2	84	2	84	2	-	-	-	2	84	42
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
NANSEMOND											
PRINCIPAL	1	70	1	70	-	-	-	-	1	70	28
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	160	8	160	-	-	8	-	8	160	80
NORTHAMPTON											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	32	8	32	-	8	-	-	8	32	16
PRINCE GEORGE											
PRINCIPAL	1	100	1	70	1	-	-	-	1	70	23
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
SOUTHAMPTON											
PRINCIPAL	5	229	5	271	-	1	3	-	5	271	99
SECONDARY	1	100	1	100	-	-	1	-	1	100	25
UNDER $10,000 . . .	8	72	8	72	-	-	-	-	8	72	16
SURRY											
PRINCIPAL	4	130	2	60	-	-	-	-	2	60	6
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
SUSSEX											
PRINCIPAL	2	66	2	66	2	-	-	-	2	66	64
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	2	140	2	140	-	2	-	-	2	140	70
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED FARMS	FERTILIZER USED ACRES	METHOD OF APPLICATION: BY OPERATOR WITH EQUIPMENT-- OWNED	BY OPERATOR WITH EQUIPMENT-- NOT OWNED	BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FERTILIZER WITH FILLER APPLIED FARMS	FERTILIZER WITH FILLER APPLIED ACRES	FERTILIZER WITH FILLER APPLIED TONS
					GINGER ROOT						
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
HAWAII											
PRINCIPAL	5	13	5	25	-	-	-	-	3	21	14
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	4	4	4	-	-	-	-	4	4	8
HONOLULU											
PRINCIPAL	2	2	2	2	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	12	4	12	-	-	4	-	4	12	4
KAUAI											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	1	1	1	-	-	-	-	1	1	1
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
					DILL FOR OIL						
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	(D)	-	-	-	-	-	-	-	-	-
BENTON											
PRINCIPAL	1	35	1	35	1	-	-	-	1	35	5
SECONDARY	1	75	1	75	1	-	-	-	1	75	3
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LANE											
PRINCIPAL	7	212	7	360	8	-	-	-	7	360	75
SECONDARY	5	167	4	164	4	-	-	-	4	164	27
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LINN											
PRINCIPAL	6	636	6	856	6	-	1	-	5	730	95
SECONDARY	6	320	6	450	8	-	-	-	6	450	65
UNDER $10,000 . . .	4	(D)	-	-	-	-	-	-	-	-	-
MARION											
PRINCIPAL	6	562	6	679	5	2	-	-	6	679	116
SECONDARY	3	84	3	84	-	2	-	-	1	30	6
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

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

	Farms reporting crop	Acres harvested	Fertilizer used: Farms	Fertilizer used: Acres	Method of application: By operator with equipment--Owned	By operator with equipment--Not owned	By custom operator or others	Through irrigation system	Fertilizer with filler applied: Farms	Fertilizer with filler applied: Acres	Fertilizer with filler applied: Tons
					WETLAND TARO						
HAWAII											
PRINCIPAL	10	60	5	21	-	-	-	-	5	21	23
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	12	36	12	36	-	-	-	-	8	32	36
HAWAII											
PRINCIPAL	5	39	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
HONOLULU											
PRINCIPAL	1	3	1	3	-	-	-	-	1	3	3
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
KAUAI											
PRINCIPAL	4	18	4	18	-	-	-	-	4	18	20
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	12	36	12	36	-	-	-	-	8	32	36
					GUAR						
OKLAHOMA											
PRINCIPAL	16	1 147	1	100	1	-	-	-	1	100	7
SECONDARY	10	1 279	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
CADDO											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(D)	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
GRADY											
PRINCIPAL	1	15	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	15	1 132	1	100	1	-	-	-	1	100	7
SECONDARY	9	(D)	-	-	-	-	-	-	-	-	-
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	8 448	-	-	-	-	-	-	-	-	-
COMANCHE											
PRINCIPAL	9	140	3	53	2	1	-	-	3	53	4
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ERATH											
PRINCIPAL	1	3	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
HARDEMAN											
PRINCIPAL	9	2 438	1	40	-	-	-	-	1	40	8
SECONDARY	3	1 175	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	12	1 120	-	-	-	-	-	-	-	-	-
HASKELL											
PRINCIPAL	24	2 256	3	156	1	-	-	-	1	140	7
SECONDARY	2	170	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	16	1 300	-	-	-	-	-	-	-	-	-
KNOX											
PRINCIPAL	11	1 194	-	-	-	-	-	-	-	-	-
SECONDARY	5	710	2	30	-	-	2	-	2	30	2
UNDER $10,000 . . .	4	100	-	-	-	-	-	-	-	-	-
WILBARGER											
PRINCIPAL	19	3 085	-	-	-	-	-	-	-	-	-
SECONDARY	13	1 181	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	16	2 086	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	10	966	1	140	-	-	-	-	-	-	-
SECONDARY	5	244	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	840	-	-	-	-	-	-	-	-	-

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		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
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 . . .	-	-	-	-	-	-	-	-	-	-	-
MARICOPA											
PRINCIPAL	10	689	10	1 085	4	2	8	7	7	756	218
SECONDARY	11	(D)	11	(D)	10	-	3	5	9	(D)	303
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(D)	1	(D)	1	-	-	-	1	(D)	40
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 . . .	-	-	-	-	-	-	-	-	-	-	-
BENTON											
PRINCIPAL	2	(D)	2	600	5	-	-	-	2	600	86
SECONDARY	1	15	1	15	1	-	-	-	1	15	8
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LANE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	(D)	1	3	1	-	-	-	1	3	2
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LINN											
PRINCIPAL	4	(D)	4	270	6	-	3	-	4	270	65
SECONDARY	8	212	8	282	7	-	4	-	8	252	99
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
MARION											
PRINCIPAL	6	145	6	295	3	2	5	-	5	190	37
SECONDARY	24	547	22	652	15	2	6	2	18	551	172
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	2	(D)	2	40	1	-	1	-	1	25	19
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: BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM	FERTILIZER WITH FILLER APPLIED		
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
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
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
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
IBERIA											
PRINCIPAL	5	234	5	239	5	1	-	-	2	148	46
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LAFAYETTE											
PRINCIPAL	1	(D)	1	(D)	1	-	-	-	1	(D)	6
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LAFOURCHE											
PRINCIPAL	1	4	1	4	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ST JAMES											
PRINCIPAL	1	(D)	1	(D)	1	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ST JOHN THE BAPTIST											
PRINCIPAL	3	196	3	196	3	-	-	-	3	196	18
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ST LANDRY											
PRINCIPAL	1	(D)	1	(D)	-	2	-	-	1	(D)	25
SECONDARY	1	(D)	1	(D)	1	-	-	-	1	(D)	2
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ST MARY											
PRINCIPAL	2	(D)	1	(D)	-	-	-	-	1	(D)	12
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
VERMILION											
PRINCIPAL	12	425	12	499	11	-	-	-	10	418	80
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	(D)	4	(D)	-	4	-	-	4	(D)	16
ALL OTHER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(D)	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

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

	Farms reporting crop	Acres harvested	Fertilizer used: Farms	Fertilizer used: Acres	Method of application: By operator with equipment--owned	By operator with equipment--not owned	By custom operator or others	Through irrigation system	Fertilizer with filler applied: Farms	Fertilizer with filler applied: Acres	Fertilizer with filler applied: Tons
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	-	-	-	-	-	-	-	-	-	-	-
GLADES											
PRINCIPAL	9	192	6	151	4	-	2	-	5	131	43
SECONDARY	1	7	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
HENDRY											
PRINCIPAL	4	1 775	3	1 625	1	-	-	-	3	1 625	385
SECONDARY	4	72	2	37	1	-	-	-	2	37	10
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PALM BEACH											
PRINCIPAL	17	2 498	12	1 420	4	3	6	-	10	708	118
SECONDARY	7	288	6	502	1	-	-	-	3	128	89
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
HAWAII											
PRINCIPAL	25	4 917	16	6 708	11	4	4	4	11	5 367	2 239
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
HAWAII											
PRINCIPAL	19	2 733	12	3 822	9	3	2	-	9	3 378	1 950
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
HONOLULU											
PRINCIPAL	1	(D)	1	(D)	-	-	2	1	1	(D)	(D)
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
KAUAI											
PRINCIPAL	3	1 106	2	628	2	-	-	2	1	69	91
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MAUI											
PRINCIPAL	2	(D)	1	(D)	-	1	-	1	-	-	-
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
ASCENSION											
PRINCIPAL	18	684	18	684	14	2	-	-	16	610	64
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	4	-	-	-	-	-	-	-	-	-
ASSUMPTION											
PRINCIPAL	67	1 738	47	1 822	42	4	2	-	40	1 315	158
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	12	72	4	32	4	-	-	-	4	32	4
AVOYELLES											
PRINCIPAL	8	194	7	217	4	3	-	-	5	152	21
SECONDARY	4	49	4	49	-	3	-	-	2	29	7
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
IBERIA											
PRINCIPAL	101	2 340	83	2 156	35	34	2	-	38	863	179
SECONDARY	1	20	1	20	-	-	-	-	-	-	-
UNDER $10,000	56	666	24	496	16	4	-	-	12	48	12
IBERVILLE											
PRINCIPAL	55	1 414	42	1 652	31	4	2	-	38	1 580	178
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	12	-	-	-	-	-	-	-	-	-
LAFAYETTE											
PRINCIPAL	16	379	4	213	1	2	-	-	2	136	13
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
LAFOURCHE											
PRINCIPAL	110	2 338	56	1 896	28	21	1	-	32	929	133
SECONDARY	2	22	2	22	-	-	-	-	2	22	2
UNDER $10,000	32	96	12	44	4	4	4	-	8	32	8
POINTE COUPEE											
PRINCIPAL	20	374	12	305	7	3	1	-	9	261	25
SECONDARY	1	30	1	30	1	-	-	-	1	30	3
UNDER $10,000	20	52	12	36	4	-	-	-	8	24	8
ST JAMES											
PRINCIPAL	45	927	35	880	28	5	2	-	26	519	57
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	48	4	32	4	-	-	-	4	32	4
ST JOHN THE BAPTIST											
PRINCIPAL	11	307	7	243	6	1	-	-	5	229	28
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	4	-	-	-	-	-	-	-	-	-
ST LANDRY											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	5	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ST MARTIN											
PRINCIPAL	58	1 079	46	1 169	21	20	3	1	25	778	117
SECONDARY	1	40	1	40	1	-	-	-	1	40	2
UNDER $10,000	8	48	4	24	4	-	-	-	4	24	4
ST MARY											
PRINCIPAL	65	3 204	48	3 601	29	11	4	-	28	2 714	374
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	12	216	4	12	-	-	4	-	-	-	-
TERREBONNE											
PRINCIPAL	39	1 022	28	594	16	11	2	-	23	451	60
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	4	8	-	-	-	-	-	-	-	-	-
VERMILION											
PRINCIPAL	16	307	12	371	9	2	-	-	11	381	42
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		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
WEST BATON ROUGE											
PRINCIPAL	11	1 043	10	1 012	9	2	1	-	9	996	142
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	28	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	6	202	5	264	4	2	-	-	5	254	22
SECONDARY	4	104	1	10	-	1	-	-	1	10	3
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-

TABLE 4. COMMERCIAL FERTILIZER USED AND METHOD OF APPLICATION--SUNFLOWER SEED

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
CALIFORNIA											
PRINCIPAL	2	105	1	20	-	-	1	-	1	20	2
SECONDARY	5	1 270	4	1 780	4	2	-	-	4	1 780	343
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SAN JOAQUIN											
PRINCIPAL	1	20	1	20	-	-	1	-	1	20	2
SECONDARY	1	(D)	1	(D)	2	-	-	-	1	(D)	(D)
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SAN LUIS OBISPO											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	1	(D)	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SOLANO											
PRINCIPAL	1	85	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SUTTER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	3	368	3	(D)	2	2	-	-	3	(D)	(D)
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA											
PRINCIPAL	58	8 605	31	3 879	15	7	6	-	29	3 819	283
SECONDARY	65	18 874	30	8 249	11	4	5	-	24	6 329	368
UNDER $10,000	8	352	8	352	-	-	-	-	8	352	16
CHIPPEWA											
PRINCIPAL	1	(D)	1	(D)	1	-	-	-	1	(D)	2
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
CLAY											
PRINCIPAL	4	509	2	285	-	-	2	-	2	285	12
SECONDARY	4	1 020	4	920	2	-	-	-	3	570	27
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
KITTSON											
PRINCIPAL	6	1 079	1	(D)	1	-	-	-	1	(D)	22
SECONDARY	5	1 180	3	1 030	1	-	-	-	2	860	43
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MARSHALL											
PRINCIPAL	5	1 095	4	830	2	2	-	-	4	830	78
SECONDARY	10	1 587	7	1 369	3	-	-	-	7	1 369	49
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
NORMAN											
PRINCIPAL	9	963	3	290	-	1	-	-	2	250	8
SECONDARY	26	7 990	9	1 940	4	2	-	-	7	1 540	100
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
POLK											
PRINCIPAL	29	3 569	20	2 155	11	4	4	-	19	2 135	131
SECONDARY	6	1 010	2	310	1	2	-	-	2	310	25
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
SHERBURNE											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	8	352	8	352	-	-	-	-	8	352	16
WILKIN											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	4	1 990	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	4	(D)	-	-	-	-	-	-	-	-	-
SECONDARY	10	4 097	5	2 680	-	-	5	-	3	1 680	124
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
MONTANA											
PRINCIPAL	7	288	3	178	-	1	2	-	2	133	17
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	7	288	3	178	-	1	2	-	2	133	17
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA											
PRINCIPAL	75	10 530	26	3 219	16	7	1	-	25	3 116	138
SECONDARY	97	21 379	44	12 695	32	9	6	-	39	12 111	1 013
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
CASS											
PRINCIPAL	12	2 915	4	875	2	1	-	-	3	772	48
SECONDARY	27	6 260	9	3 220	7	5	-	-	7	3 100	273
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
GRAND FORKS											
PRINCIPAL	14	1 411	6	449	5	1	-	-	6	449	21
SECONDARY	4	460	2	160	2	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
PEMBINA											
PRINCIPAL	23	2 953	6	930	5	-	-	-	6	930	30
SECONDARY	30	6 097	14	3 283	13	-	-	-	14	3 283	345
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
RICHLAND											
PRINCIPAL	2	360	-	-	-	-	-	-	-	-	-
SECONDARY	7	2 080	-	-	-	-	-	-	-	-	-
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
TRAILL											
PRINCIPAL	21	2 561	10	965	4	5	1	-	10	965	39
SECONDARY	24	4 061	14	3 611	5	4	4	-	13	3 307	182
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
WALSH											
PRINCIPAL	3	330	-	-	-	-	-	-	-	-	-
SECONDARY	2	300	2	300	2	-	-	-	2	300	20
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	3	2 121	3	2 121	3	-	2	-	3	2 121	193
UNDER $10,000	-	-	-	-	-	-	-	-	-	-	-

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

	FARMS REPORTING CROP	ACRES HARVESTED	FERTILIZER USED		METHOD OF APPLICATION				FERTILIZER WITH FILLER APPLIED		
					BY OPERATOR WITH EQUIPMENT--		BY CUSTOM OPERATOR OR OTHERS	THROUGH IRRIGATION SYSTEM			
			FARMS	ACRES	OWNED	NOT OWNED			FARMS	ACRES	TONS
GEORGIA											
PRINCIPAL	2	(D)	2	(D)	-	-	2	-	2	(D)	36
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	240	8	240	-	-	-	-	8	240	176
STEWART											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	240	8	240	-	-	-	-	8	240	176
WORTH											
PRINCIPAL	2	(D)	2	(D)	-	-	2	-	2	(D)	36
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
IDAHO											
PRINCIPAL	70	3 638	67	3 850	1	8	52	5	38	2 358	906
SECONDARY	29	1 482	27	1 468	-	5	16	3	12	627	187
UNDER $10,000 . . .	8	160	8	160	-	4	-	-	8	160	60
ADA											
PRINCIPAL	1	49	1	98	-	-	2	-	1	98	15
SECONDARY	3	459	3	459	-	-	2	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
CANYON											
PRINCIPAL	67	3 434	64	3 597	1	7	49	5	35	2 105	790
SECONDARY	26	1 023	24	1 009	-	5	14	3	12	627	187
UNDER $10,000 . . .	8	160	8	160	-	4	-	-	8	160	60
OWYHEE											
PRINCIPAL	1	(D)	1	(D)	-	-	1	-	1	(D)	96
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	1	(D)	1	(D)	-	1	-	-	1	(D)	5
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA											
PRINCIPAL	3	26	2	16	2	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	28	212	4	60	4	-	-	-	4	60	8
IBERIA											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	60	4	60	4	-	-	-	4	60	8
LAFOURCHE											
PRINCIPAL	2	16	2	16	2	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	20	-	-	-	-	-	-	-	-	-
ST LANDRY											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	8	-	-	-	-	-	-	-	-	-
ST MARTIN											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	4	4	-	-	-	-	-	-	-	-	-
ST MARY											
PRINCIPAL	1	10	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER											
PRINCIPAL	-	-	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	8	120	-	-	-	-	-	-	-	-	-
WASHINGTON											
PRINCIPAL	4	75	1	14	-	1	-	-	1	14	4
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
FRANKLIN											
PRINCIPAL	1	31	-	-	-	-	-	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-
YAKIMA											
PRINCIPAL	3	44	1	14	-	1	-	-	1	14	4
SECONDARY	-	-	-	-	-	-	-	-	-	-	-
UNDER $10,000 . . .	-	-	-	-	-	-	-	-	-	-	-