

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--IRISH POTATOES

	NUTRIENTS						FORM OF FERTILIZER (FARMS)	
	FARMS	ACRES	AVERAGE POUNDS PER ACRE			POTASH	DRY	LIQUID OR GAS
			NITROGEN	PHOSPHATE				
ALABAMA								
PRINCIPAL . . . . .	49	7 408	108	172	163	60	3	
SECONDARY . . . . .	21	3 379	95	148	146	21	1	
UNDER \$10,000 . . . . .	8	132	225	240	240	16	-	
ARIZONA								
PRINCIPAL . . . . .	4	1 657	144	372	-	4	1	
SECONDARY . . . . .	8	2 709	132	391	18	9	5	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
ARKANSAS								
PRINCIPAL . . . . .	-	-	-	-	-	-	-	
SECONDARY . . . . .	-	-	-	-	-	-	-	
UNDER \$10,000 . . . . .	12	120	66	133	66	12	-	
CALIFORNIA								
PRINCIPAL . . . . .	107	26 066	138	105	48	142	33	
SECONDARY . . . . .	115	33 655	133	79	42	138	61	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
COLORADO								
PRINCIPAL . . . . .	127	25 073	87	128	26	147	43	
SECONDARY . . . . .	65	5 642	80	132	21	72	17	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
CONNECTICUT								
PRINCIPAL . . . . .	17	3 414	162	180	183	21	-	
SECONDARY . . . . .	1	18	144	144	144	3	-	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
DELAWARE								
PRINCIPAL . . . . .	25	4 047	166	206	206	27	-	
SECONDARY . . . . .	5	682	174	200	200	4	-	
UNDER \$10,000 . . . . .	4	40	168	336	336	4	-	
FLORIDA								
PRINCIPAL . . . . .	86	26 040	126	149	169	116	17	
SECONDARY . . . . .	10	2 252	179	150	194	12	5	
UNDER \$10,000 . . . . .	4	340	258	207	310	4	-	
GEORGIA								
PRINCIPAL . . . . .	1	1	100	200	300	1	-	
SECONDARY . . . . .	2	(0)	100	200	300	2	2	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
IDAHO								
PRINCIPAL . . . . .	642	113 075	142	129	33	840	284	
SECONDARY . . . . .	157	18 768	138	126	8	212	61	
UNDER \$10,000 . . . . .	24	460	40	47	5	52	-	
ILLINOIS								
PRINCIPAL . . . . .	3	1 275	54	123	161	5	-	
SECONDARY . . . . .	3	1 535	56	60	112	3	3	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
INDIANA								
PRINCIPAL . . . . .	16	6 066	78	146	116	12	8	
SECONDARY . . . . .	12	4 027	65	127	95	16	8	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
IOWA								
PRINCIPAL . . . . .	4	616	90	78	176	5	2	
SECONDARY . . . . .	4	756	29	69	126	4	-	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
KANSAS								
PRINCIPAL . . . . .	-	-	-	-	-	-	-	
SECONDARY . . . . .	2	115	32	124	63	2	-	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
LOUISIANA								
PRINCIPAL . . . . .	11	182	75	74	71	16	2	
SECONDARY . . . . .	2	130	93	116	93	3	-	
UNDER \$10,000 . . . . .	8	48	86	86	86	20	-	
MAINE								
PRINCIPAL . . . . .	912	103 840	154	202	204	1 027	4	
SECONDARY . . . . .	25	1 836	158	211	211	23	-	
UNDER \$10,000 . . . . .	196	7 508	151	193	204	220	-	
MARYLAND								
PRINCIPAL . . . . .	3	465	120	152	152	4	-	
SECONDARY . . . . .	-	-	-	-	-	-	-	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
MASSACHUSETTS								
PRINCIPAL . . . . .	19	3 207	128	183	143	30	-	
SECONDARY . . . . .	3	410	111	124	124	4	1	
UNDER \$10,000 . . . . .	6	24	166	333	333	8	-	
MICHIGAN								
PRINCIPAL . . . . .	222	42 233	79	118	127	262	30	
SECONDARY . . . . .	40	3 775	59	134	156	49	2	
UNDER \$10,000 . . . . .	48	884	65	178	215	48	-	
MINNESOTA								
PRINCIPAL . . . . .	255	69 824	56	83	70	259	30	
SECONDARY . . . . .	36	6 941	44	86	64	40	5	
UNDER \$10,000 . . . . .	16	648	52	79	126	24	-	
MISSISSIPPI								
PRINCIPAL . . . . .	2	80	65	65	65	2	-	
SECONDARY . . . . .	2	(0)	45	14	14	2	1	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
MISSOURI								
PRINCIPAL . . . . .	-	-	-	-	-	-	-	
SECONDARY . . . . .	2	(0)	14	57	57	2	-	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
MONTANA								
PRINCIPAL . . . . .	38	3 803	101	139	75	45	5	
SECONDARY . . . . .	11	1 090	110	67	90	12	3	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
NEBRASKA								
PRINCIPAL . . . . .	20	2 857	89	104	27	17	7	
SECONDARY . . . . .	11	578	145	115	64	15	2	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
NEVADA								
PRINCIPAL . . . . .	-	-	-	-	-	-	-	
SECONDARY . . . . .	1	(0)	80	80	80	1	-	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
NEW HAMPSHIRE								
PRINCIPAL . . . . .	4	147	136	240	240	3	-	
SECONDARY . . . . .	1	70	102	205	205	1	-	
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-	
NEW JERSEY								
PRINCIPAL . . . . .	60	8 929	122	211	205	65	1	
SECONDARY . . . . .	15	817	129	209	179	18	-	
UNDER \$10,000 . . . . .	-	-	-	-	-	4	-	

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--IRISH POTATOES

	FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)	
			NITROGEN	PHOSPHATE	POTASH	DRY	LIQUID OR GAS
NEW YORK							
PRINCIPAL . . . . .	302	46 985	180	278	188	357	7
SECONDARY . . . . .	38	2 341	123	221	175	42	-
UNDER \$10,000 . . . . .	28	248	130	228	209	36	-
NORTH CAROLINA							
PRINCIPAL . . . . .	22	2 274	189	219	219	27	1
SECONDARY . . . . .	42	4 426	146	268	268	36	5
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
NORTH DAKOTA							
PRINCIPAL . . . . .	232	89 094	49	63	29	214	72
SECONDARY . . . . .	64	19 393	38	52	23	58	19
UNDER \$10,000 . . . . .	12	884	32	98	29	12	4
OHIO							
PRINCIPAL . . . . .	55	9 257	113	172	172	66	9
SECONDARY . . . . .	27	2 949	131	137	186	28	3
UNDER \$10,000 . . . . .	8	188	142	285	285	4	4
OKLAHOMA							
PRINCIPAL . . . . .	15	535	101	142	97	25	-
SECONDARY . . . . .	-	-	-	-	-	2	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
OREGON							
PRINCIPAL . . . . .	186	20 163	130	95	45	217	81
SECONDARY . . . . .	48	5 148	123	121	63	56	13
UNDER \$10,000 . . . . .	4	160	180	180	180	4	6
PENNSYLVANIA							
PRINCIPAL . . . . .	162	14 223	133	168	139	159	6
SECONDARY . . . . .	64	3 409	130	174	147	67	-
UNDER \$10,000 . . . . .	72	1 600	125	208	178	60	-
RHODE ISLAND							
PRINCIPAL . . . . .	14	3 949	135	230	230	18	-
SECONDARY . . . . .	2	109	118	151	159	2	1
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
SOUTH CAROLINA							
PRINCIPAL . . . . .	1	(0)	233	233	233	1	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
SOUTH DAKOTA							
PRINCIPAL . . . . .	8	2 211	27	79	43	9	-
SECONDARY . . . . .	1	150	24	72	24	1	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
TENNESSEE							
PRINCIPAL . . . . .	-	-	-	-	-	-	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	4	280	114	228	228	6	-
TEXAS							
PRINCIPAL . . . . .	24	7 272	89	101	19	32	4
SECONDARY . . . . .	38	4 408	93	124	34	38	11
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
UTAH							
PRINCIPAL . . . . .	16	3 005	120	121	3	18	2
SECONDARY . . . . .	5	163	155	120	21	10	-
UNDER \$10,000 . . . . .	-	-	-	-	-	4	-
VERMONT							
PRINCIPAL . . . . .	3	412	143	216	216	4	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
VIRGINIA							
PRINCIPAL . . . . .	82	15 000	108	133	110	92	8
SECONDARY . . . . .	32	5 621	109	152	115	32	3
UNDER \$10,000 . . . . .	4	152	126	126	126	-	12
WASHINGTON							
PRINCIPAL . . . . .	175	46 361	159	122	104	241	52
SECONDARY . . . . .	35	3 204	166	126	102	40	20
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
WEST VIRGINIA							
PRINCIPAL . . . . .	1	53	98	196	196	1	-
SECONDARY . . . . .	2	(0)	90	114	114	2	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
WISCONSIN							
PRINCIPAL . . . . .	151	45 253	74	143	166	225	10
SECONDARY . . . . .	26	3 060	41	100	121	44	-
UNDER \$10,000 . . . . .	28	956	91	200	226	16	-
WYOMING							
PRINCIPAL . . . . .	5	1 487	59	74	3	4	5
SECONDARY . . . . .	1	160	160	160	160	3	-
UNDER \$10,000 . . . . .	-	-	-	-	-	4	-

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--SWEETPOTATOES

	FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)	
			AVERAGE POUNDS PER ACRE			DRY	LIQUID OR GAS
			NITROGEN	PHOSPHATE	POTASH		
ALABAMA							
PRINCIPAL . . . . .	14	560	45	79	101	16	-
SECONDARY . . . . .	5	219	43	108	130	6	-
UNDER \$10,000 . . . .	28	224	43	113	129	36	-
ARIZONA							
PRINCIPAL . . . . .	1	(0)	131	119	-	-	2
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . .	-	-	-	-	-	-	-
ARKANSAS							
PRINCIPAL . . . . .	1	(0)	49	30	30	2	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . .	8	152	28	45	28	8	-
CALIFORNIA							
PRINCIPAL . . . . .	26	2 532	54	58	87	44	9
SECONDARY . . . . .	11	342	57	45	73	11	2
UNDER \$10,000 . . . .	-	-	-	-	-	8	-
DELAWARE							
PRINCIPAL . . . . .	-	-	-	-	-	-	-
SECONDARY . . . . .	2	(0)	92	185	371	2	-
UNDER \$10,000 . . . .	-	-	-	-	-	-	-
FLORIDA							
PRINCIPAL . . . . .	-	-	-	-	-	-	-
SECONDARY . . . . .	1	(0)	120	240	240	1	-
UNDER \$10,000 . . . .	-	-	-	-	-	-	-
GEORGIA							
PRINCIPAL . . . . .	18	1 402	79	160	237	23	-
SECONDARY . . . . .	13	470	52	110	161	18	2
UNDER \$10,000 . . . .	-	-	-	-	-	-	-
HAWAII							
PRINCIPAL . . . . .	-	-	-	-	-	-	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . .	-	-	-	-	-	8	-
IOWA							
PRINCIPAL . . . . .	-	-	-	-	-	-	-
SECONDARY . . . . .	2	8	60	290	240	2	-
UNDER \$10,000 . . . .	-	-	-	-	-	-	-
KANSAS							
PRINCIPAL . . . . .	-	-	-	-	-	-	-
SECONDARY . . . . .	2	(0)	23	25	25	1	-
UNDER \$10,000 . . . .	-	-	-	-	-	-	-
LOUISIANA							
PRINCIPAL . . . . .	53	4 919	39	95	87	57	1
SECONDARY . . . . .	11	1 415	14	40	26	6	1
UNDER \$10,000 . . . .	108	1 896	22	76	49	188	-
MARYLAND							
PRINCIPAL . . . . .	7	282	78	158	316	9	-
SECONDARY . . . . .	7	822	41	80	166	9	-
UNDER \$10,000 . . . .	-	-	-	-	-	-	-
MISSISSIPPI							
PRINCIPAL . . . . .	28	1 106	84	112	103	30	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . .	8	160	25	50	50	32	-
MISSOURI							
PRINCIPAL . . . . .	2	34	14	56	56	2	-
SECONDARY . . . . .	1	8	25	75	150	1	-
UNDER \$10,000 . . . .	-	-	-	-	-	-	-
NEW JERSEY							
PRINCIPAL . . . . .	6	106	59	137	150	7	-
SECONDARY . . . . .	12	391	60	158	232	15	-
UNDER \$10,000 . . . .	4	12	60	180	240	8	-
NEW MEXICO							
PRINCIPAL . . . . .	2	80	-	22	-	2	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . .	-	-	-	-	-	-	-
NORTH CAROLINA							
PRINCIPAL . . . . .	47	10 705	54	60	92	70	8
SECONDARY . . . . .	37	3 173	44	66	87	52	3
UNDER \$10,000 . . . .	16	720	36	41	89	32	4
OKLAHOMA							
PRINCIPAL . . . . .	2	2	30	60	30	2	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . .	-	-	-	-	-	-	-
SOUTH CAROLINA							
PRINCIPAL . . . . .	5	243	40	92	141	4	-
SECONDARY . . . . .	3	69	148	296	444	1	-
UNDER \$10,000 . . . .	8	112	71	128	257	8	-
TENNESSEE							
PRINCIPAL . . . . .	1	20	75	75	75	5	-
SECONDARY . . . . .	1	34	35	105	82	2	-
UNDER \$10,000 . . . .	12	116	60	126	126	18	-
TEXAS							
PRINCIPAL . . . . .	17	1 200	38	77	92	19	-
SECONDARY . . . . .	5	342	68	136	89	4	-
UNDER \$10,000 . . . .	40	312	58	106	101	24	-
VIRGINIA							
PRINCIPAL . . . . .	37	1 531	41	94	122	38	5
SECONDARY . . . . .	9	993	41	91	131	9	1
UNDER \$10,000 . . . .	12	88	32	98	152	12	-

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--SUGAR BEETS FOR SUGAR

FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)		
		AVERAGE POUNDS PER ACRE			POTASH	DRY	LIQUID OR GAS
		NITROGEN	PHOSPHATE				
ARIZONA							
PRINCIPAL	5	1 545	72	26	-	4	1
SECONDARY	33	10 606	71	24	7	33	37
UNDER \$10,000	-	-	-	-	-	-	-
CALIFORNIA							
PRINCIPAL	126	59 465	116	36	4	57	193
SECONDARY	464	194 117	110	35	5	281	616
UNDER \$10,000	-	-	-	-	-	-	-
COLORADO							
PRINCIPAL	122	23 428	89	71	2	138	78
SECONDARY	239	35 171	86	85	7	301	116
UNDER \$10,000	8	224	36	12	28	8	-
IDAHO							
PRINCIPAL	357	55 176	127	102	9	449	203
SECONDARY	226	24 226	139	120	12	253	103
UNDER \$10,000	26	3 232	129	91	12	28	24
IOWA							
PRINCIPAL	2	(0)	70	115	100	-	-
SECONDARY	4	284	90	64	69	3	3
UNDER \$10,000	-	-	-	-	-	-	-
KANSAS							
PRINCIPAL	40	10 138	106	63	11	24	22
SECONDARY	37	10 432	107	62	4	14	29
UNDER \$10,000	-	-	-	-	-	-	-
LOUISIANA							
PRINCIPAL	-	-	-	-	-	-	1
SECONDARY	-	-	-	-	-	-	-
UNDER \$10,000	-	-	-	-	-	-	-
MICHIGAN							
PRINCIPAL	169	14 088	47	120	77	185	46
SECONDARY	210	30 381	47	105	65	227	102
UNDER \$10,000	96	1 948	58	188	107	116	8
MINNESOTA							
PRINCIPAL	452	65 763	30	75	24	381	161
SECONDARY	202	25 400	30	73	21	143	81
UNDER \$10,000	4	164	15	19	-	4	4
MONTANA							
PRINCIPAL	145	12 980	93	110	15	180	45
SECONDARY	105	10 433	99	94	13	94	31
UNDER \$10,000	8	212	55	104	35	16	-
NEBRASKA							
PRINCIPAL	113	12 732	87	91	9	125	33
SECONDARY	280	24 219	81	96	6	332	62
UNDER \$10,000	12	1 560	99	21	12	12	8
NEW MEXICO							
PRINCIPAL	2	(0)	77	92	-	-	3
SECONDARY	3	284	130	108	27	5	3
UNDER \$10,000	-	-	-	-	-	-	-
NORTH DAKOTA							
PRINCIPAL	300	35 615	23	67	8	267	82
SECONDARY	162	21 912	26	73	5	165	45
UNDER \$10,000	4	116	10	28	-	12	-
OHIO							
PRINCIPAL	23	2 557	62	71	84	23	11
SECONDARY	92	12 192	53	98	103	110	31
UNDER \$10,000	28	712	49	126	122	24	16
OREGON							
PRINCIPAL	81	10 133	151	119	11	83	57
SECONDARY	26	2 512	152	147	10	24	11
UNDER \$10,000	-	-	-	-	-	-	-
TEXAS							
PRINCIPAL	15	1 414	61	61	1	12	7
SECONDARY	82	12 162	70	76	3	52	44
UNDER \$10,000	-	-	-	-	-	-	-
UTAH							
PRINCIPAL	38	3 095	135	133	(2)	63	1
SECONDARY	65	6 753	112	79	5	81	8
UNDER \$10,000	20	808	91	90	-	36	-
WASHINGTON							
PRINCIPAL	248	31 243	153	78	19	269	121
SECONDARY	84	6 847	173	92	19	105	44
UNDER \$10,000	4	80	250	100	-	-	4
WYOMING							
PRINCIPAL	115	16 457	112	119	23	144	28
SECONDARY	144	17 465	115	115	15	195	37
UNDER \$10,000	16	256	171	108	30	20	-

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--SUGAR CANE FOR SUGAR

FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)		
		AVERAGE POUNDS PER ACRE			POTASH	DRY	LIQUID OR GAS
		NITROGEN	PHOSPHATE				
FLORIDA							
PRINCIPAL	43	85 575	(2)	39	195	69	-
SECONDARY	14	14 260	15	38	244	24	-
UNDER \$10,000	-	-	-	-	-	4	-
HAWAII							
PRINCIPAL	44	58 571	78	22	52	137	9
SECONDARY	28	200	242	184	264	64	-
UNDER \$10,000	-	-	-	-	-	-	-
LOUISIANA							
PRINCIPAL	452	193 075	113	17	27	101	643
SECONDARY	9	2 424	95	39	53	8	12
UNDER \$10,000	148	7 012	132	29	13	80	164

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--BROOMCORN

FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)		
		NITROGEN	PHOSPHATE	POTASH	DRY	LIQUID OR GAS	
ALABAMA							
PRINCIPAL . . . . .	1	(0)	25	50	75	-	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
COLORADO							
PRINCIPAL . . . . .	4	2 024	46	-	11	-	3
SECONDARY . . . . .	2	80	30	-	-	-	3
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
IDAHO							
PRINCIPAL . . . . .	-	-	-	-	-	-	-
SECONDARY . . . . .	-	-	-	-	-	1	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
ILLINOIS							
PRINCIPAL . . . . .	1	62	60	40	30	1	1
SECONDARY . . . . .	2	(0)	80	125	125	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
KANSAS							
PRINCIPAL . . . . .	-	-	-	-	-	-	-
SECONDARY . . . . .	1	(0)	108	66	30	-	1
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
NEW MEXICO							
PRINCIPAL . . . . .	4	471	88	15	-	1	3
SECONDARY . . . . .	2	160	50	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
OKLAHOMA							
PRINCIPAL . . . . .	12	1 638	25	14	3	11	7
SECONDARY . . . . .	3	450	15	17	8	2	1
UNDER \$10,000 . . . . .	8	680	10	20	10	8	-
TEXAS							
PRINCIPAL . . . . .	1	35	11	22	11	1	-
SECONDARY . . . . .	3	715	37	40	1	1	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--CASTOR BEANS

FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)		
		NITROGEN	PHOSPHATE	POTASH	DRY	LIQUID OR GAS	
NEW JERSEY							
PRINCIPAL . . . . .	1	11	109	109	109	1	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
TEXAS							
PRINCIPAL . . . . .	-	-	-	-	-	3	-
SECONDARY . . . . .	5	429	91	98	4	3	9
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--HOPS

FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)		
		NITROGEN	PHOSPHATE	POTASH	DRY	LIQUID OR GAS	
CALIFORNIA							
PRINCIPAL . . . . .	5	1 863	74	35	8	9	6
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
COLORADO							
PRINCIPAL . . . . .	-	-	-	-	-	1	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
IDAHO							
PRINCIPAL . . . . .	8	1 212	151	118	13	4	6
SECONDARY . . . . .	-	-	-	-	-	-	1
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
OREGON							
PRINCIPAL . . . . .	24	5 497	119	57	39	26	9
SECONDARY . . . . .	6	716	99	56	39	5	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
WASHINGTON							
PRINCIPAL . . . . .	69	11 769	107	47	10	76	29
SECONDARY . . . . .	1	15	56	-	-	1	1
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--LENTILS

FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)	
		AVERAGE POUNDS PER ACRE			DRY	LIQUID OR GAS
		NITROGEN	PHOSPHATE	POTASH		
ALABAMA						
PRINCIPAL . . . . .	-	-	-	-	-	-
SECONDARY . . . . .	-	-	-	-	4	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-
GEORGIA						
PRINCIPAL . . . . .	-	-	-	-	2	-
SECONDARY . . . . .	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-
IDAHO						
PRINCIPAL . . . . .	-	-	-	-	-	-
SECONDARY . . . . .	5	644	10	20	3	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-
WASHINGTON						
PRINCIPAL . . . . .	1	200	80	80	-	1
SECONDARY . . . . .	3	795	45	9	4	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-
WYOMING						
PRINCIPAL . . . . .	-	-	-	-	1	-
SECONDARY . . . . .	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--MINT FOR OIL

FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)	
		AVERAGE POUNDS PER ACRE			DRY	LIQUID OR GAS
		NITROGEN	PHOSPHATE	POTASH		
IDAHO						
PRINCIPAL . . . . .	21	3 855	143	48	22	25
SECONDARY . . . . .	2	555	214	11	5	5
UNDER \$10,000 . . . . .	-	-	-	-	-	4
INDIANA						
PRINCIPAL . . . . .	19	6 537	66	49	68	18
SECONDARY . . . . .	15	3 078	70	83	85	15
UNDER \$10,000 . . . . .	8	960	50	80	46	-
MICHIGAN						
PRINCIPAL . . . . .	22	2 216	34	81	85	21
SECONDARY . . . . .	8	995	24	66	61	12
UNDER \$10,000 . . . . .	4	240	-	42	129	4
MONTANA						
PRINCIPAL . . . . .	-	-	-	-	-	1
SECONDARY . . . . .	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-
NEVADA						
PRINCIPAL . . . . .	-	-	-	-	-	1
SECONDARY . . . . .	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-
NORTH CAROLINA						
PRINCIPAL . . . . .	-	-	-	-	-	-
SECONDARY . . . . .	1	(0)	71	33	58	3
UNDER \$10,000 . . . . .	-	-	-	-	-	-
OREGON						
PRINCIPAL . . . . .	97	22 419	126	43	24	95
SECONDARY . . . . .	47	6 453	140	50	22	47
UNDER \$10,000 . . . . .	8	464	49	-	-	-
UTAH						
PRINCIPAL . . . . .	-	-	-	-	-	-
SECONDARY . . . . .	-	-	-	-	-	1
UNDER \$10,000 . . . . .	-	-	-	-	-	-
WASHINGTON						
PRINCIPAL . . . . .	75	11 431	164	55	26	82
SECONDARY . . . . .	16	1 094	158	43	4	16
UNDER \$10,000 . . . . .	4	100	294	-	-	4
WISCONSIN						
PRINCIPAL . . . . .	20	4 823	48	106	112	23
SECONDARY . . . . .	13	3 035	24	41	94	22
UNDER \$10,000 . . . . .	-	-	-	-	-	-

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--PEANUTS FOR NUTS

	FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)	
			AVERAGE POUNDS PER ACRE			DRY	LIQUID OR GAS
			NITROGEN	PHOSPHATE	POTASH		
ALABAMA							
PRINCIPAL . . . . .	523	55 275	20	57	83	562	34
SECONDARY . . . . .	132	14 182	18	63	87	136	4
UNDER \$10,000 . . . .	364	11 588	31	62	86	540	24
ARIZONA							
PRINCIPAL . . . . .	-	-	-	-	-	-	-
SECONDARY . . . . .	2	(0)	99	167	-	1	1
UNDER \$10,000 . . . .	-	-	-	-	-	-	-
ARKANSAS							
PRINCIPAL . . . . .	-	-	-	-	-	-	-
SECONDARY . . . . .	3	418	19	58	79	3	-
UNDER \$10,000 . . . .	-	-	-	-	-	-	-
CALIFORNIA							
PRINCIPAL . . . . .	2	161	87	-	-	2	2
SECONDARY . . . . .	2	(0)	68	99	-	-	2
UNDER \$10,000 . . . .	-	-	-	-	-	-	-
FLORIDA							
PRINCIPAL . . . . .	74	9 113	26	69	94	79	6
SECONDARY . . . . .	76	8 343	19	78	102	72	9
UNDER \$10,000 . . . .	88	2 300	20	76	84	96	12
GEORGIA							
PRINCIPAL . . . . .	1 216	155 809	24	56	88	1 215	111
SECONDARY . . . . .	798	87 451	25	56	90	760	85
UNDER \$10,000 . . . .	452	14 448	28	54	92	512	48
HAWAII							
PRINCIPAL . . . . .	2	4	160	320	320	2	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . .	-	-	-	-	-	-	-
NEW MEXICO							
PRINCIPAL . . . . .	27	2 311	37	59	10	34	9
SECONDARY . . . . .	13	565	49	73	7	22	-
UNDER \$10,000 . . . .	8	352	84	104	-	12	-
NORTH CAROLINA							
PRINCIPAL . . . . .	340	25 536	9	47	90	375	31
SECONDARY . . . . .	325	27 073	11	44	87	292	40
UNDER \$10,000 . . . .	164	3 520	14	27	67	196	20
OKLAHOMA							
PRINCIPAL . . . . .	418	35 774	26	60	38	534	6
SECONDARY . . . . .	68	5 835	24	69	40	65	3
UNDER \$10,000 . . . .	176	6 444	21	48	23	208	-
SOUTH CAROLINA							
PRINCIPAL . . . . .	12	1 525	17	64	128	14	2
SECONDARY . . . . .	35	4 627	7	54	114	36	3
UNDER \$10,000 . . . .	8	40	24	72	96	8	-
TEXAS							
PRINCIPAL . . . . .	744	113 539	24	50	31	811	66
SECONDARY . . . . .	101	15 126	28	65	45	97	27
UNDER \$10,000 . . . .	396	22 280	18	34	24	492	40
VIRGINIA							
PRINCIPAL . . . . .	315	21 139	14	52	94	329	51
SECONDARY . . . . .	106	8 252	14	64	115	82	30
UNDER \$10,000 . . . .	176	3 212	19	58	97	244	28

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--POPCORN (EAR CORN), PINEAPPLES

	FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)	
			AVERAGE POUNDS PER ACRE			DRY	LIQUID OR GAS
			NITROGEN	PHOSPHATE	POTASH		
<b>ALABAMA</b>							
PRINCIPAL . . . . .	46	4 502	68	48	54	58	2
SECONDARY . . . . .	2	150	62	62	62	2	-
UNDER \$10,000 . . . . .	44	2 044	69	43	54	76	4
<b>CALIFORNIA</b>							
PRINCIPAL . . . . .	1	35	150	40	-	-	1
SECONDARY . . . . .	2	200	98	30	7	-	4
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
<b>COLORADO</b>							
PRINCIPAL . . . . .	-	-	-	-	-	-	1
SECONDARY . . . . .	6	304	159	66	9	1	12
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
<b>FLORIDA</b>							
PRINCIPAL . . . . .	3	374	30	55	55	16	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	4	200	16	48	48	4	-
<b>GEORGIA</b>							
PRINCIPAL . . . . .	63	7 665	38	41	59	57	18
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	60	2 240	29	43	64	64	20
<b>HAWAII</b>							
PRINCIPAL . . . . .	2	8	40	80	50	14	3
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	8	4
<b>ILLINOIS</b>							
PRINCIPAL . . . . .	6	2 220	81	42	26	3	5
SECONDARY . . . . .	13	1 947	56	41	27	2	3
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
<b>INDIANA</b>							
PRINCIPAL . . . . .	11	3 938	51	29	28	9	10
SECONDARY . . . . .	18	4 532	43	40	69	8	12
UNDER \$10,000 . . . . .	12	368	44	52	52	-	-
<b>IOWA</b>							
PRINCIPAL . . . . .	3	1 614	68	25	11	4	2
SECONDARY . . . . .	6	3 408	136	75	95	2	5
UNDER \$10,000 . . . . .	16	896	29	37	1	8	12
<b>KANSAS</b>							
PRINCIPAL . . . . .	-	-	-	-	-	-	-
SECONDARY . . . . .	1	260	68	17	-	1	-
UNDER \$10,000 . . . . .	4	44	21	21	21	-	-
<b>KENTUCKY</b>							
PRINCIPAL . . . . .	-	-	-	-	-	-	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	4	464	33	24	24	-	-
<b>LOUISIANA</b>							
PRINCIPAL . . . . .	5	119	89	19	26	2	8
SECONDARY . . . . .	8	-	-	-	-	-	8
UNDER \$10,000 . . . . .	8	200	4	-	-	12	-
<b>MICHIGAN</b>							
PRINCIPAL . . . . .	-	-	-	-	-	-	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	4	576	38	16	16	8	4
<b>NEBRASKA</b>							
PRINCIPAL . . . . .	1	19	200	150	-	3	-
SECONDARY . . . . .	6	838	70	47	21	5	2
UNDER \$10,000 . . . . .	-	-	-	-	-	-	8
<b>NEW YORK</b>							
PRINCIPAL . . . . .	1	3	106	213	106	1	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
<b>NORTH CAROLINA</b>							
PRINCIPAL . . . . .	5	468	15	45	14	5	1
SECONDARY . . . . .	15	752	75	50	71	6	14
UNDER \$10,000 . . . . .	4	180	24	48	48	4	4
<b>OHIO</b>							
PRINCIPAL . . . . .	8	1 073	68	48	59	9	5
SECONDARY . . . . .	6	593	42	68	110	4	-
UNDER \$10,000 . . . . .	12	524	95	89	112	-	-
<b>PENNSYLVANIA</b>							
PRINCIPAL . . . . .	-	-	-	-	-	1	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
<b>TEXAS</b>							
PRINCIPAL . . . . .	7	450	43	39	31	10	1
SECONDARY . . . . .	1	220	48	48	48	-	1
UNDER \$10,000 . . . . .	16	240	44	30	18	-	-
<b>VIRGINIA</b>							
PRINCIPAL . . . . .	7	360	98	61	123	13	7
SECONDARY . . . . .	3	184	30	90	180	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	12	8
<b>WASHINGTON</b>							
PRINCIPAL . . . . .	2	82	129	50	50	2	2
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
<b>WISCONSIN</b>							
PRINCIPAL . . . . .	1	(0)	41	29	27	1	1
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-



TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--GINGER ROOT, DILL FOR OIL

	FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)	
			AVERAGE POUNDS PER ACRE			DRY	LIQUID OR GAS
			NITROGEN	PHOSPHATE	POTASH		
HAWAII			GINGER ROOT				
PRINCIPAL . . . . .	1	18	110	154	132	5	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	4	12	66	133	133	8	-
NEVADA			DILL FOR OIL				
PRINCIPAL . . . . .	-	-	-	-	-	-	-
SECONDARY . . . . .	1	(0)	76	31	-	1	2
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
OREGON							
PRINCIPAL . . . . .	15	1 604	56	58	3	19	2
SECONDARY . . . . .	10	614	58	51	5	14	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--WETLAND TARO, GUAR

	FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)	
			AVERAGE POUNDS PER ACRE			DRY	LIQUID OR GAS
			NITROGEN	PHOSPHATE	POTASH		
HAWAII			WETLAND TARO				
PRINCIPAL . . . . .	-	-	-	-	-	5	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	8	-
OKLAHOMA			GUAR				
PRINCIPAL . . . . .	1	100	7	28	14	1	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
TEXAS							
PRINCIPAL . . . . .	7	249	18	47	8	4	-
SECONDARY . . . . .	2	30	44	-	-	2	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--MUNG BEANS

	FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)	
			AVERAGE POUNDS PER ACRE			DRY	LIQUID OR GAS
			NITROGEN	PHOSPHATE	POTASH		
CALIFORNIA							
PRINCIPAL . . . . .	1	30	66	48	-	-	1
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
IDAHO							
PRINCIPAL . . . . .	2	40	100	100	-	2	-
SECONDARY . . . . .	-	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
TEXAS							
PRINCIPAL . . . . .	1	145	20	41	22	1	-
SECONDARY . . . . .	1	225	39	79	-	-	1
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--SUGAR BEETS FOR SEED

	FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)	
			AVERAGE POUNDS PER ACRE			DRY	LIQUID OR GAS
			NITROGEN	PHOSPHATE	POTASH		
ARIZONA							
PRINCIPAL . . . . .	4	165	194	14	-	10	8
SECONDARY . . . . .	9	949	226	34	-	14	3
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-
OREGON							
PRINCIPAL . . . . .	10	1 103	72	30	10	16	8
SECONDARY . . . . .	26	808	132	72	36	29	7
UNDER \$10,000 . . . . .	-	-	-	-	-	-	-

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--SUGAR CANE FOR SIRUP

FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)	
		AVERAGE POUNDS PER ACRE			DRY	LIQUID OR GAS
		NITROGEN	PHOSPHATE	POTASH		
FLORIDA						
PRINCIPAL . . . . .	-	-	-	-	-	-
SECONDARY . . . . .	1	3	26	80	80	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-
GEORGIA						
PRINCIPAL . . . . .	-	-	-	-	-	-
SECONDARY . . . . .	-	-	-	-	-	-
UNDER \$10,000 . . . . .	8	64	25	50	75	-
HAWAII						
PRINCIPAL . . . . .	-	-	-	-	-	12
SECONDARY . . . . .	-	-	-	-	-	-
UNDER \$10,000 . . . . .	8	44	252	163	245	8
LOUISIANA						
PRINCIPAL . . . . .	13	758	89	35	45	5
SECONDARY . . . . .	1	(0)	33	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	4

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--SUGAR CANE FOR SEED

FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)	
		AVERAGE POUNDS PER ACRE			DRY	LIQUID OR GAS
		NITROGEN	PHOSPHATE	POTASH		
FLORIDA						
PRINCIPAL . . . . .	13	2 285	-	31	169	18
SECONDARY . . . . .	3	119	-	4	245	2
UNDER \$10,000 . . . . .	-	-	-	-	-	-
HAWAII						
PRINCIPAL . . . . .	8	4 583	79	25	47	17
SECONDARY . . . . .	-	-	-	-	-	5
UNDER \$10,000 . . . . .	-	-	-	-	-	-
LOUISIANA						
PRINCIPAL . . . . .	276	12 050	110	20	30	61
SECONDARY . . . . .	5	70	151	96	101	368
UNDER \$10,000 . . . . .	12	68	166	-	10	24

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--SUNFLOWER SEED

FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)	
		AVERAGE POUNDS PER ACRE			DRY	LIQUID OR GAS
		NITROGEN	PHOSPHATE	POTASH		
CALIFORNIA						
PRINCIPAL . . . . .	1	20	56	48	-	1
SECONDARY . . . . .	3	943	39	25	23	4
UNDER \$10,000 . . . . .	-	-	-	-	-	-
MINNESOTA						
PRINCIPAL . . . . .	27	3 359	30	15	1	12
SECONDARY . . . . .	25	6 279	34	14	9	14
UNDER \$10,000 . . . . .	8	352	5	23	23	8
MONTANA						
PRINCIPAL . . . . .	3	178	75	50	8	2
SECONDARY . . . . .	-	-	-	-	-	1
UNDER \$10,000 . . . . .	-	-	-	-	-	-
NORTH DAKOTA						
PRINCIPAL . . . . .	25	2 826	26	14	5	9
SECONDARY . . . . .	38	9 476	41	22	6	35
UNDER \$10,000 . . . . .	-	-	-	-	-	14
OHIO						
PRINCIPAL . . . . .	-	-	-	-	-	11
SECONDARY . . . . .	1	35	110	100	150	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-

TABLE 5. COMMERCIAL FERTILIZER--NUTRIENTS AND FORM APPLIED--SWEETCORN FOR SEED

FARMS	ACRES	NUTRIENTS			FORM OF FERTILIZER (FARMS)	
		AVERAGE POUNDS PER ACRE			DRY	LIQUID OR GAS
		NITROGEN	PHOSPHATE	POTASH		
GEORGIA						
PRINCIPAL . . . . .	-	-	-	-	-	-
SECONDARY . . . . .	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	8
IDAH0						
PRINCIPAL . . . . .	32	1 914	145	114	53	24
SECONDARY . . . . .	17	924	173	97	61	8
UNDER \$10,000 . . . . .	-	-	-	-	-	10
ILLINOIS						
PRINCIPAL . . . . .	-	-	-	-	-	8
SECONDARY . . . . .	1	(0)	48	32	16	1
UNDER \$10,000 . . . . .	-	-	-	-	-	-
LOUISIANA						
PRINCIPAL . . . . .	2	16	50	-	-	2
SECONDARY . . . . .	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	4
NEW YORK						
PRINCIPAL . . . . .	-	-	-	-	-	-
SECONDARY . . . . .	1	72	53	58	56	1
UNDER \$10,000 . . . . .	-	-	-	-	-	1
OHIO						
PRINCIPAL . . . . .	-	-	-	-	-	-
SECONDARY . . . . .	1	(0)	90	80	160	1
UNDER \$10,000 . . . . .	-	-	-	-	-	-
WASHINGTON						
PRINCIPAL . . . . .	1	14	100	-	-	1
SECONDARY . . . . .	-	-	-	-	-	-
UNDER \$10,000 . . . . .	-	-	-	-	-	-