

VIII. APPENDIX

Table A. Complete bibliography of research on the effects of photochemical oxidants on California forests

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Table B. Location of and injury ratings in alfalfa, almond, cotton and grape due to ozone in the San Joaquin Valley, August and September, 1990

Site #	Location	Range of Injury at Observation Sites
ALFALFA		
5	On Wheeler Ridge Road near the corner of Bear Mountain Boulevard	0,0,0,0
8	N of Bakersfield on Calloway Road	0,0,0,0
9	NW of Bakersfield on 7th Standard Road near Zachary Road	0,0,0,0
11	W of Shafter on Lerdo Highway near Scofield Avenue	0,1,1,0
12	N of Highway 46 on Scofield Avenue	0,0,1,0
16	Near Tipton on Avenue 152	0,1,0,0
18	W of Tulare on Road 28	1,0,0,0
20	N of Visalia on Highway 63 near Avenue 352	1,1,0,0
24c	NE of Riverdale on Elkhorn near Elm Avenue	0,0,0,0
25b	Near Kerman on Whites Bridge near Howard Avenue	1,0,2,2
26c	Near Mendota on Bass Road	0,0,0,0
28	Near Three Rocks on Highway 33 and Kamm Avenue	0,0,0,0
ALMOND		
1	S of Arvin on Wheeler Ridge Road near Sebastian Road	2,1,0,3
6	S of Highway 58 on Wheeler Ridge Road near Hermosa Road	3,3,4,1
7	SE of Button Willow on Stockdale Highway near Morris Road	5,5,3,4

Table B. (continued) - 2

Site #	Location	Range of Injury at Observation Sites
8a	N of Bakersfield on Calloway Road	5,4,2,3
8b	N of Bakersfield on Reina Road	6,5,7,8
10a	On Shafter Avenue near Cotton Research Station	1,0,3,1
10b	On Lerdo Highway W of Highway 99	3,4,3,3
11	W of Shafter near Lerdo Highway on Scaroni Avenue	5,3,3,4
12	W of Wasco on Jackson Avenue and Rowlee Road	2,0,1,2
19	E of Tulare on Road 140 near Avenue 256	3,2,3,3
20	N of Visalia on J15 near Avenue 352	2,2,1,1
23	Near Five Points at the Westside Field Station	0,1,1,0
24a	E of Selma on Fowler Avenue near Conejo Avenue	2,3,1,2
24b	N of Riverdale on Elkhorn near Highway 41	0,1,0,0
25a	W of Fresno on Whites Bridge Road near Hayes Avenue	3,4,4,1
25c	Near Kerman on Whites Bridge Road near Floyd Avenue	2,0,3,4
26a	Near Kerman on Whites Bridge Road and Shasta Avenue	0,0,1,1
26c	Near Mendota on Bass Road	0,1,1,0

Table B. (continued) - 3

Site #	Location	Range of Injury at Observation Sites
ACALA Cotton (SJ2)		
1	S of Arvin on Sebastian Road	7,6,7,6
2	On Copus Road E of Highway 99	7,8,6,4
3	Off Old River Road S of Copus Road	5,6,5,5
4	On Old River Road near Herring Road	7,6,5,5
5	W of Arvin on Wheeler Ridge Road near Sunset Boulevard	4,5,5,6
8	N of Bakersfield near 7th Standard Road on Calloway	5,5,4,5
9	NW of Bakersfield on Snow Road near Enos Lane	4,4,4,4
10	Near Shafter at the Cotton Research Station	3,4,2,4
11	W of Shafter on Lerdo and Scofield	4,3,3,2
12	W of Wasco on Gun Club Road near Jackson	4,5,5,4
13	SW of Lost Hills near Brown Material Road and Highway 33	3,2,1,2
14	N of Lost Hills near Twisselman Road and Interstate 5	1,2,2,1
15	Near Tipton on J 26	3,4,4,3
17	Near Corcoran on Quail Avenue	4,4,4,3
22	NE of Kettleman City near Highway 41 and Omaha Avenue	3,3,2,2
23	Near Five Points at the West Side Field Station	2,1,1,2
24	W of Selma on Elkhorn Avenue and Fowler Avenue	3,4,2,2

Table B. (continued) - 4

Site #	Location	Range of Injury at Observation Sites
25	W of Fresno on Whites Bridge Road near Fowler Avenue	4,5,3,4
26	W of San Joaquin on San Mateo Avenue	1,1,2,0
26c	Near Mendota on Bass Road	1,2,1,1
27	W of Firebaugh near Interstate 5 on Russell Avenue	2,0,1,1
PIMA Cotton		
1	S of Arvin on Sebastian Road	8,7,8,6
3	Off Old River Road S of Copus Road	6,6,7,7
4	2 miles N of Copus Road W of Old River Road	5,4,7,6
7	SE of Buttonwillow on Adohr	5,4,5,5
8	N of Bakersfield on Reina Road	6,7,8,8
9	NW of Bakersfield on Snow Road near Enos Lane	6,4,5,5
10	Near Shafter at the Cotton Research Station	5,4,5,5
12	W of Wasco on Gun Club Road near Jackson Avenue	3,4,3,3
13	SW of Lost Hills near Brown Material Road and Highway 33	2,1,2,2
14	N of Lost Hills near Twisselman Road and Interstate 5	2,3,1,1
15	E of Pixley near Road 176 and Avenue 88	4,5,5,5
16	Near Tipton at the intersection of Road 120 and Avenue 152	4,3,3,4

Table B. (continued) - 5

Site #	Location	Range of Injury at Observation Sites
17	Near Corcoran on Quail Avenue	3,4,3,2
18	W of Tulare on Avenue 248 and Road 28	3,2,3,3
20	N of Ivanhoe near Avenue 360 and Road 28	4,4,4,5
22	Near Huron on Palmer Avenue	3,3,2,2
23	Near Five Points at the West Side Field Station	4,3,3,3
26a	W of Kerman on James Road N of Whites Bridge Road	3,1,2,1
26b	Near Tranquillity on Adams Avenue and Contra Costa Avenue	2,2,2,1
26c	Near Mendota on Bass Road and Kings Mendota Canal	1,2,1,2
27	Near Interstate 5 on Russell Avenue	2,1,1,1
28	Near Three Rocks on Highway 33 and Clarkson	1,1,2,1
GRAPES		
1	S of Arvin on Wheeler Ridge Road near Sebastian Road	4,5,6,4
5	W of Arvin on Wheeler Ridge Road near Bear Mountain Boulevard	4,4,3,2
6	S of Highway 58 on Highway 184 and Muller Road	4,5,3,4
10	N of Shafter on Shafter Avenue	3,3,3,4
12	W of Wasco on Highway 46 near Wildwood Avenue	2,1,2,2
15	E of Pixley on Avenue 88 and Road 208	2,3,3,3

Table B. (continued) - 6

Site #	Location	Range of Injury at Observation Sites
18	W of Tulare on Avenue 248 near Road 60	2,1,3,0
19	E of Tulare on Cartmill Road near Road 140	3,3,1,2
20	N of Visalia on Highway 63 near Avenue 352	1,1,2,2
21a	E of Dinuba on Mountain View Avenue near Road 72	0,1,0,2
21b	E of Highway 99 on Mountain View Avenue and Road 42	1,1,1,1
23	Near Five Points at the Westside Field Station	2,2,1,1
25a	W of Fresno on Whites Bridge Road near Hayes Avenue	3,4,3,3
25b	Near Kerman on Whites Bridge Road near Howard Avenue	2,2,2,3
26a	W of Kerman on James Road N of Whites Bridge Road	2,1,0,1
26b	E of Highway 33 on San Mateo Avenue	1,1,2,1
26c	N of Mendoza on Bass Road	1,0,1,2

Table C. 12 hr average ozone concentrations (pphm) from April to October 1986 used to estimate the yield losses in lemon and orange due to ozone injury in 1988

County	Lemons		Oranges	
	Ozone Sites	Ozone 12 hr Av.	Ozone Sites	Ozone 12 hr Av.
Butte			04628	4.26
Fresno-East	10241 10230	6.55	10241 10239	6.55
Imperial	13694	3.99	13694	3.99
Kern	15242 15243	6.45	15242 15243	6.45
Madera	50568 10241	5.78	50568 10241	5.78
Orange	30186	4.10	30186	4.10
Riverside	33141 13694 33137	4.96	33144 33141 33149	6.75
San Bernardino	36192 36204	8.19	36192 36204	8.19
San Diego	37115	4.72	37115	4.72
San Luis Obispo	40384	3.86	40384	3.86
Santa Barbara	42369	4.01		
Tulare	50568	7.10	50568	7.10
Ventura	56419	5.14	56419	5.14

15-OCT-90 11:35:21		BASE7=2.720		BASE12=2.500		BASE7=542.0		YEAR=1988		STANDARD1=99.000				
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	INDEX	(3)	(4)	(1)	POTENTIAL TONS	(3)	STD
														(u)
ALFALFA HAY	ALAMEDA	11232	42.0	4.2	3.5	4.8	0.4	3.8	3.8	3.8	11799	11276	11675	11680
ALFALFA HAY	AMADOR	782	19.0	5.5	5.0	12.1	0.2	9.5	9.5	9.6	890	783	865	866
ALFALFA HAY	BUTTE	17429	0.0	4.4	4.1	7.4	0.0	5.8	5.8	5.9	18818	17429	18507	18519
ALFALFA HAY	COLUMA	53275	0.0	4.4	4.1	7.4	0.0	5.8	5.8	5.9	57521	53275	56571	56608
ALFALFA HAY	CONTRA COSTA	19000	18.0	4.2	3.7	5.5	0.2	4.3	4.3	4.4	20101	19032	19859	19868
ALFALFA HAY	FRESNO-E	546480	286.5	6.8	6.3	18.0	2.7	14.2	14.2	14.3	666051	561370	636723	637826
ALFALFA HAY	FRESNO-W	173520	286.5	4.6	4.5	9.5	2.7	7.5	7.5	7.6	191684	178248	187551	187710
ALFALFA HAY	GLENN	123500	0.0	4.4	4.1	7.4	0.0	5.8	5.8	5.9	133342	123500	131142	131227
ALFALFA HAY	HUMBOLDT	981	-0.5	4.1	3.8	6.3	0.0	5.0	5.0	5.1	1047	981	1033	1033
ALFALFA HAY	IMPERIAL	1665160	10.0	4.2	3.9	6.6	0.1	5.2	5.2	5.2	1782280	1666703	1756276	1757282
ALFALFA HAY	INYO	27500	1.0	5.4	5.4	14.0	0.0	11.1	11.1	11.2	31977	27503	30917	30957
ALFALFA HAY	KERN	745000	454.0	7.3	6.7	19.8	4.2	15.6	15.6	15.8	928484	777687	882718	884430
ALFALFA HAY	KINGS-E	173209	130.0	5.6	5.1	12.5	1.2	9.8	9.8	10.0	197899	175319	192134	192354
ALFALFA HAY	KINGS-W	23396	130.0	3.8	3.7	5.6	1.2	4.4	4.4	4.4	24776	23681	24472	24484
ALFALFA HAY	LAKE	2720	0.0	3.0	2.8	1.6	0.0	1.2	1.2	1.3	2763	2720	2754	2755
ALFALFA HAY	LASSEN	139500	0.0	4.5	4.2	8.3	0.0	6.5	6.5	6.6	152103	139500	149264	149373
ALFALFA HAY	LOS ANGELES	62520	704.0	6.3	6.2	17.7	6.5	13.9	13.9	14.1	75935	66879	72653	72777
ALFALFA HAY	MADERA	193185	165.0	6.4	5.9	16.4	1.5	12.9	13.1	13.1	231029	196182	221879	222225
ALFALFA HAY	MERCED	471200	28.0	4.5	4.2	8.1	0.3	6.4	6.4	6.5	512970	472425	503573	503935
ALFALFA HAY	MODOC	94400	0.0	4.3	4.1	7.4	0.0	5.8	5.8	5.9	101923	94400	100241	100306
ALFALFA HAY	MONTEFERY	41550	0.0	5.4	5.5	14.3	0.0	11.3	11.4	11.4	48502	41550	46952	46914
ALFALFA HAY	MONTEREY	21200	0.0	3.3	3.0	2.5	0.0	2.0	2.0	2.0	21738	21200	21623	21627
ALFALFA HAY	PLUMAS	18179	0.0	4.9	4.6	10.0	0.0	7.9	8.0	8.0	20210	18179	19745	19763
ALFALFA HAY	RIVERSIDE	315856	9.0	4.3	4.1	7.5	0.1	5.9	5.9	6.0	341554	316119	335802	336024
ALFALFA HAY	SACRAMENTO	50400	21.0	5.1	4.6	10.1	0.2	8.0	8.1	8.1	56089	50498	54787	54837
ALFALFA HAY	SAN BENITO	20160	-1.0	4.3	3.9	6.7	0.0	5.3	5.4	5.4	21611	20160	21288	21301
ALFALFA HAY	SAN BERNARDINO	148000	124.0	7.2	6.3	18.0	11.5	14.2						

Table D. (continued) - 2

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1988		STANDARD1=99.000							
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	STD
INDEX														
POTENTIAL TONS														
STD														
ALFALFA HAY	SIERRA	1948	147.0	6.8	6.6	19.7	1.4	15.6	15.7	2426	1975	2307	2312	99.
ALFALFA HAY	SISKIYOU	365760	0.0	4.5	4.2	8.3	0.0	6.5	6.6	398803	365760	391360	391647	99.
ALFALFA HAY	SOLANO	93201	0.0	4.0	3.7	5.6	0.0	4.4	4.5	98750	93201	97527	97575	99.
ALFALFA HAY	STANISLAUS	179900	28.0	4.5	4.2	8.1	0.3	6.4	6.5	195847	180368	192260	192398	99.
ALFALFA HAY	SUTTER	31638	0.0	4.4	4.1	7.4	0.0	5.8	5.9	34159	31638	33596	33617	99.
ALFALFA HAY	TEHAMA	26600	0.0	4.4	4.1	7.4	0.0	5.8	5.9	28720	26600	28246	28264	99.
ALFALFA HAY	TULARE	774000	130.0	6.2	5.6	15.0	1.2	11.8	11.9	910077	783429	877597	878828	99.
ALFALFA HAY	VENTURA	6160	102.0	6.8	6.2	17.4	0.9	13.8	13.9	7460	6219	7143	7155	99.
ALFALFA HAY	YOLO	175460	2.0	4.3	4.1	7.6	0.0	6.0	6.0	189833	175493	186615	186739	99.
ALFALFA HAY	YUBA	7128	0.0	4.4	4.1	7.4	0.0	5.8	5.9	7696	7128	7569	7574	99.
STATEWIDE		7431826								8361281	7527153	8141956	8150294	99.
STATEWIDE \$ LOSS										11.116	1.266	8.722	8.815	
ALFALFA SEED	FRESNO-E	7915	268.5	6.8	6.3	18.0	2.5	14.2	14.4	9658	8117	9230	9246	99.
ALFALFA SEED	FRESNO-W	6045	268.5	4.6	4.5	9.6	2.5	7.6	7.6	6685	6199	6539	6545	99.
ALFALFA SEED	GLENN	206	0.0	4.4	4.0	7.3	0.0	5.8	5.9	222	206	219	219	99.
ALFALFA SEED	IMPERIAL	4112	6.0	5.0	4.7	10.6	0.1	8.3	8.4	4598	4114	4486	4491	99.
ALFALFA SEED	KINGS	6012	100.0	5.5	5.1	12.3	0.9	9.7	9.8	6858	6068	6661	6668	99.
ALFALFA SEED	LASSEN	138	0.0	4.5	4.2	8.3	0.0	6.5	6.6	150	138	148	148	99.
STATEWIDE		24428								28171	24842	27283	27316	99.
STATEWIDE \$ LOSS										13.288	1.668	10.463	10.573	
ALMONDS	BUTTE	30434	0.0	4.4	4.0	0.0				30434				99.
ALMONDS	CALAVERAS	1	28.0	4.6	4.3	0.0				1				99.
ALMONDS	COLUSA	9064	0.0	4.4	4.0	0.0				9064				99.
ALMONDS	CONTRA COSTA	62	18.0	4.2	3.7	0.0				62				99.
ALMONDS	FRESNO-E	22378	268.5	6.8	6.3	0.0				22378				99.
ALMONDS	FRESNO-W	6422	268.5	4.6	4.5	0.0				6422				99.
ALMONDS	GLENN	7073	0.0	4.4	4.0	0.0				7073				99.
ALMONDS	KERN	65000	359.0	7.1	6.6	0.0				65000				99.
ALMONDS	KINGS-E	699	100.0	5.5	5.1	0.0				699				99.

Table D. (continued) - 3

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1988	STANDARD1=99.000					
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD	
						(1)	(2)	(1)	(2)	(3)	(4)
ALMONDS	KINGS-W	1370	100.0	3.7	3.7	0.0		1370			99.
ALMONDS	LAKE	7	0.0	3.0	2.8	0.0		7			99.
ALMONDS	MADERA	22522	128.0	6.3	5.9	0.0		22522			99.
ALMONDS	MERCED	46500	28.0	4.6	4.3	0.0		46500			99.
ALMONDS	SAN JOAQUIN	25800	17.0	4.4	4.0	0.0		25800			99.
ALMONDS	SAN LUIS OBISPO	53	0.0	4.6	4.2	0.0		53			99.
ALMONDS	SOLANO	704	0.0	4.0	3.7	0.0		704			99.
ALMONDS	STANISLAUS	57104	28.0	4.6	4.3	0.0		57104			99.
ALMONDS	SUTTER	1693	0.0	4.4	4.0	0.0		1693			99.
ALMONDS	TEHAMA	3440	0.0	4.4	4.0	0.0		3440			99.
ALMONDS	TULARE	7840	100.0	6.1	5.6	0.0		7840			99.
ALMONDS	YOLO	4851	2.0	4.3	4.1	0.0		4851			99.
ALMONDS	YUBA	1167	0.0	4.4	4.0	0.0		1167			99.
	STATEWIDE	314184						314184			
	STATEWIDE * LOSS							NO DATA			
APPLES	BUTTE	1720	0.0	4.8	4.4	0.0		1720			99.
APPLES	CALAVERAS	525	17.0	4.7	4.2	0.0		525			99.
APPLES	EL DORADO	5750	155.0	6.5	6.3	0.0		5750			99.
APPLES	HUMBOLDT	155	-0.5	4.0	3.8	0.0		155			99.
APPLES	KERN	74000	448.5	7.8	7.1	0.0		74000			99.
APPLES	LAKE	10	0.0	3.1	2.9	0.0		10			99.
APPLES	MADERA	7826	158.0	6.7	6.1	0.0		7826			99.
APPLES	MARIPOSA	1116	136.0	6.0	5.6	0.0		1116			99.
APPLES	MENDOCINO	6175	-0.5	3.2	3.0	0.0		6175			99.
APPLES	MONTEREY	4829	0.0	3.3	3.0	0.0		4829			99.
APPLES	NEVADA	72	155.0	6.5	6.3	0.0		72			99.
APPLES	PLACER	409	112.0	5.9	5.7	0.0		409			99.
APPLES	RIVERSIDE	67	1274.0	6.6	6.7	0.0		67			99.
APPLES	SAN BENITO	7437	0.0	4.4	4.0	0.0		7437			99.
APPLES	SAN BERNARDINO	1028	3667.0	9.6	8.8	0.0		1028			99.

Table D. (continued) - 4

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1988		STANDARD1=99.000			
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD
						(1)	(2)	(3)	(4)	(5)
APPLES	SAN DIEGO	389	98.0	5.9	5.1	0.0			389	99.
APPLES	SAN JOAQUIN	18100	17.0	4.7	4.2	0.0			18100	99.
APPLES	SAN LUIS OBISPO	2851	0.0	4.6	4.1	0.0			2851	99.
APPLES	SANTA CRUZ	76230	-1.0	3.7	3.3	0.0			76230	99.
APPLES	SONOMA	42662	1.0	3.4	3.1	0.0			42662	99.
APPLES	STANISLAUS	5966	82.0	5.4	5.0	0.0			5966	99.
APPLES	SUTTER	3317	37.0	5.6	5.2	0.0			3317	99.
APPLES	TULARE	1910	130.0	6.6	6.1	0.0			1910	99.
APPLES	TUOLUMNE	205	28.0	4.7	4.5	0.0			205	99.
	STATEWIDE	262749							262749	
	STATEWIDE % LOSS								NO DATA	
APRICOTS	BUTTE	5500	0.0	4.4	4.1	0.0			5500	99.
APRICOTS	FRESNO-E	2855	286.5	6.8	6.3	0.0			2855	99.
APRICOTS	FRESNO-W	635	286.5	4.6	4.5	0.0			635	99.
APRICOTS	KERN	2500	454.0	7.3	6.7	0.0			2500	99.
APRICOTS	KINGS-E	1304	130.0	5.6	5.1	0.0			1304	99.
APRICOTS	KINGS-W	636	130.0	3.8	3.7	0.0			636	99.
APRICOTS	MERCED	8160	134.0	6.0	5.6	0.0			8160	99.
APRICOTS	RIVERSIDE	51	1343.0	6.9	6.3	0.0			51	99.
APRICOTS	SAN BENITO	10780	-1.0	4.3	3.9	0.0			10780	99.
APRICOTS	SAN JOAQUIN	32700	36.5	4.8	4.4	0.0			32700	99.
APRICOTS	SANTA CLARA	1668	36.0	5.1	4.4	0.0			1668	99.
APRICOTS	SOLANO	2192	0.0	4.0	3.7	0.0			2192	99.
APRICOTS	STANISLAUS	72188	28.0	4.5	4.2	0.0			72188	99.
APRICOTS	TULARE	3250	130.0	6.2	5.6	0.0			3250	99.
APRICOTS	YOLO	1750	2.0	4.3	4.1	0.0			1750	99.
	STATEWIDE	146169							146169	
	STATEWIDE % LOSS								NO DATA	

Table D. (continued) - 5

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	YEAR=1988	STANDARD1=99.000									
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX				POTENTIAL TONS				STD
						(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	
ARTICHOKES	MONTEREY	48995	0.0	3.1	2.8	0.0				48995				99.
ARTICHOKES	SAN MATEO	2300	0.0	2.7	2.4	0.0				2300				99.
ARTICHOKES	SANTA BARBARA	5782	0.0	3.7	3.5	0.0				5782				99.
ARTICHOKES	SANTA CRUZ	5244	-2.0	3.2	2.8	0.0				5244				99.
	STATEWIDE	62321								62321				
	STATEWIDE \$ LOSS									NO DATA				
ASPARAGUS	CONTRA COSTA	2681	5.0	4.1	3.7	0.0				2681				99.
ASPARAGUS	IMPERIAL	7581	5.0	5.0	4.7	0.0				7581				99.
ASPARAGUS	MONTEREY	12740	0.0	3.2	3.0	0.0				12740				99.
ASPARAGUS	ORANGE	2250	223.0	4.8	4.2	0.0				2250				99.
ASPARAGUS	RIVERSIDE	5498	10.0	4.5	4.2	0.0				5498				99.
ASPARAGUS	SACRAMENTO	1250	21.0	5.0	4.5	0.0				1250				99.
ASPARAGUS	SAN JOAQUIN	29050	37.0	4.7	4.2	0.0				29050				99.
ASPARAGUS	YOLO	1050	2.0	4.2	4.0	0.0				1050				99.
	STATEWIDE	62100								62100				99.
	STATEWIDE \$ LOSS									NO DATA				
AVOCADOS	LOS ANGELES	55	489.0	6.0	4.8	0.0				55				99.
AVOCADOS	MONTEREY	189	0.0	3.3	3.0	0.0				189				99.
AVOCADOS	ORANGE	5251	214.0	5.2	4.5	0.0				5251				99.
AVOCADOS	RIVERSIDE	28992	885.7	7.2	6.3	0.0				28992				99.
AVOCADOS	SAN BERNARDINO	338	3667.0	9.6	8.8	0.0				338				99.
AVOCADOS	SAN DIEGO	91025	98.0	5.9	5.1	0.0				91025				99.
AVOCADOS	SAN LUIS OBISPO	2346	0.0	4.3	3.9	0.0				2346				99.
AVOCADOS	SANTA BARBARA	27338	1.3	4.8	4.3	0.0				27338				99.
AVOCADOS	SANTA CRUZ	340	0.0	3.7	3.3	0.0				340				99.
AVOCADOS	TULARE	4980	130.0	6.8	6.3	0.0				4980				99.
AVOCADOS	VENTURA	47257	93.0	6.7	5.9	0.0				47257				99.
	STATEWIDE	208111								208111				99.
	STATEWIDE \$ LOSS									NO DATA				

Table D. (continued) - 6

15-OCT-90 11:35:21 BASE7=2.720		BASE12=2.500		BASE7=542.0		YEAR: 1988		STANDARD1=99.000						
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	STD
BARLEY	AMADOR	106	4.0	3.8	3.4	0.0				106				99.
BARLEY	BUTTE	4680	0.0	2.9	2.6	0.0				4680				99.
BARLEY	COLUSA	2400	0.0	2.9	2.6	0.0				2400				99.
BARLEY	CONTRA COSTA	575	11.0	3.0	2.6	0.0				575				99.
BARLEY	FRESNO-E	18853	18.0	4.6	4.3	0.0				18853				99.
BARLEY	FRESNO-W	48720	18.0	3.1	3.0	0.0				48720				99.
BARLEY	GLENN	2100	0.0	2.9	2.6	0.0				2100				99.
BARLEY	KERN	48000	33.0	4.9	4.6	0.0				48000				99.
BARLEY	KINGS-E	14719	1.0	3.6	3.2	0.0				14719				99.
BARLEY	KINGS-W	29217	1.0	2.4	2.3	0.0				29217				99.
BARLEY	LAKE	135	0.0	2.3	2.1	0.0				135				99.
BARLEY	LASSEN	2664	0.0	4.2	4.1	0.0				2664				99.
BARLEY	LOS ANGELES	1320	130.0	4.0	3.7	0.0				1320				99.
BARLEY	MADERA	11760	13.0	4.4	4.1	0.0				11760				99.
BARLEY	MERCED	8060	4.0	3.2	2.9	0.0				8060				99.
BARLEY	MODOC	36575	0.0	4.2	4.1	0.0				36575				99.
BARLEY	MONTEREY	26615	0.0	3.1	2.8	0.0				26615				99.
BARLEY	ORANGE	87	64.0	3.5	3.0	0.0				87				99.
BARLEY	RIVERSIDE	1728	87.0	4.4	3.9	0.0				1728				99.
BARLEY	SACRAMENTO	800	4.0	3.8	3.4	0.0				800				99.
BARLEY	SAN BENITO	8000	-1.0	3.6	3.4	0.0				8000				99.
BARLEY	SAN BERNARDINO	158	363.0	4.7	4.1	0.0				158				99.
BARLEY	SAN DIEGO	1194	69.0	4.0	3.5	0.0				1194				99.
BARLEY	SAN JOAQUIN	12100	1.0	2.8	2.4	0.0				12100				99.
BARLEY	SAN LUIS OBISPO	81250	0.0	3.2	2.9	0.0				81250				99.
BARLEY	SAN MATEO	92	0.0	2.6	2.3	0.0				92				99.
BARLEY	SANTA BARBARA	2702	1.0	4.0	3.8	0.0				2702				99.
BARLEY	SANTA CLARA	1553	-1.0	3.7	3.5	0.0				1553				99.
BARLEY	SHASTA	900	8.0	4.6	4.3	0.0				900				99.
BARLEY	SISKIYOU	80203	0.0	4.2	4.1	0.0				80203				99.
BARLEY	SOLANO	16527	0.0	3.2	2.9	0.0				16527				99.

Table D. (continued) - 7

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1988	STANDARD1=99.000								
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX				POTENTIAL TONS				STD
						(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	
BARLEY	STANISLAUS	6560	4.0	3.2	2.9	0.0				6560				99.
BARLEY	SUTTER	8400	0.0	2.9	2.6	0.0				8400				99.
BARLEY	TEHAMA	700	0.0	2.9	2.6	0.0				700				99.
BARLEY	TULARE	51600	1.0	4.0	3.5	0.0				51600				99.
BARLEY	YOLO	9700	0.0	3.3	3.1	0.0				9700				99.
	STATEWIDE	540753								540753				
	STATEWIDE % LOSS									0.000				
BEANS-DRY	BUTTE	2291	0.0	5.2	4.7	0.0	17.9	-24.6	15.5	2291	2790	2291	2710	99.
BEANS-DRY	COLUSA	8865	0.0	4.9	4.5	0.0	16.3	-23.6	14.3	8865	10590	8865	10342	99.
BEANS-DRY	FRESNO-E	11776	150.5	8.1	7.5	3.6	36.9	-16.4	35.3	12217	18651	11776	18204	99.
BEANS-DRY	FRESNO-W	4224	150.5	5.5	5.4	3.6	20.0	-26.7	20.3	4382	5282	4224	5302	99.
BEANS-DRY	GLENN	4266	0.0	5.7	5.3	0.0	21.3	-26.6	20.0	4266	5422	4266	5336	99.
BEANS-DRY	KERN	17000	237.0	8.2	7.5	5.7	37.1	-16.2	35.5	18025	27023	17000	26337	99.
BEANS-DRY	KINGS-E	2700	80.0	6.5	6.1	1.9	26.5	-26.0	25.5	2753	3675	2700	3622	99.
BEANS-DRY	MADERA	4900	39.0	7.1	6.8	0.9	30.6	-23.0	29.9	4946	7059	4900	6990	99.
BEANS-DRY	MERCED	6710	79.0	6.8	6.4	1.9	28.5	-24.8	27.6	6840	9387	6710	9274	99.
BEANS-DRY	MONTEREY	2845	0.0	3.2	3.0	0.0	3.2	-7.7	3.4	2845	2940	2845	2944	99.
BEANS-DRY	ORANGE	520	3460.0	10.0	9.2	83.0	46.8	10.3	47.3	3066	977	579	987	99.
BEANS-DRY	RIVERSIDE	202	475.0	8.4	7.1	11.4	38.1	-20.1	32.6	228	326	202	300	99.
BEANS-DRY	SAN BERNARDINO	194	475.0	8.4	7.1	11.4	38.1	-20.1	32.6	219	314	194	288	99.
BEANS-DRY	SAN JOAQUIN	26090	16.0	5.2	4.6	0.4	18.2	-24.2	15.0	26191	31912	26090	30688	99.
BEANS-DRY	SAN LUIS OBISPO	4648	0.0	4.0	3.8	0.0	9.8	-17.9	9.2	4648	5155	4648	5120	99.
BEANS-DRY	SAN MATEO	27	0.0	3.1	2.9	0.0	3.0	-6.3	2.7	27	28	27	28	99.
BEANS-DRY	SANTA BARBARA	5352	0.3	3.7	3.4	0.0	7.0	-12.8	6.0	5352	5753	5352	5697	99.
BEANS-DRY	SANTA CLARA	1069	21.0	5.1	4.5	0.5	17.3	-23.4	14.0	1074	1292	1069	1243	99.
BEANS-DRY	SOLANO	11250	0.0	4.0	3.9	0.0	9.7	-18.5	9.6	11250	12458	11250	12450	99.
BEANS-DRY	STANISLAUS	44650	82.0	5.5	5.1	2.0	19.9	-26.1	18.2	45546	55739	44650	54597	99.
BEANS-DRY	SUTTER	11831	33.0	5.7	5.4	0.8	21.7	-26.7	20.7	11925	15102	11831	14916	99.
BEANS-DRY	TEHAMA	860	4.0	5.1	4.8	0.1	17.2	-25.0	16.1	861	1039	860	1025	99.

Table D. (continued) - 8

15-OCT-90 11:35:21 BASE7=2.720 BASE12=2.500 BASE2=542.0 YEAR=1988 STANDARD1=99.000											
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD	
						(1)	(2)	(1)	(2)	(3)	(4)
BEANS-DRY	TULARE	15100	99.0	7.2	6.8	2.4	31.1	15468	21928	15100	21583
BEANS-DRY	YOLO	648	2.0	4.7	4.5	0.0	14.4	648	757	648	752
	STATEWIDE	188018						193935	245600	188077	240735
	STATEWIDE % LOSS							3.051	23.446	0.032	21.898
BROCCOLI	FRESNO-E	28152	133.0	5.7	5.2	-18.6	0.0	28152	28152	28152	28152
BROCCOLI	FRESNO-W	43848	133.0	3.8	3.7	-8.4	0.0	43848	43848	43848	43848
BROCCOLI	IMPERIAL	52547	5.0	3.5	3.2	-4.6	0.0	52547	52547	52547	52547
BROCCOLI	KINGS	4959	49.0	4.3	3.7	-8.3	0.0	4959	4959	4959	4959
BROCCOLI	MONTREY	281950	0.0	3.1	2.8	-2.1	0.0	281950	281950	281950	281950
BROCCOLI	RIVERSIDE	13215	5.0	3.5	3.2	-4.6	0.0	13215	13215	13215	13215
BROCCOLI	SAN BENITO	4650	-1.0	4.0	3.6	-7.7	0.0	4650	4650	4650	4650
BROCCOLI	SAN LUIS OBISPO	45900	0.0	4.2	3.7	-8.6	0.0	45900	45900	45900	45900
BROCCOLI	SANTA BARBARA	108226	0.0	3.4	3.1	-4.1	0.0	108226	108226	108226	108226
BROCCOLI	SANTA CLARA	4713	-1.0	4.0	3.6	-7.7	0.0	4713	4713	4713	4713
BROCCOLI	STANISLAUS	3870	28.0	3.9	3.6	-7.9	0.0	3870	3870	3870	3870
BROCCOLI	SUTTER	12548	0.0	3.8	3.5	-6.9	0.0	12548	12548	12548	12548
	STATEWIDE	604578						604578	604578	604578	604578
	STATEWIDE % LOSS							0.000	0.000	0.000	0.000
CANTALOUPE	FRESNO	235000	133.0	6.8	6.4	40.8		396829			99.
CANTALOUPE	IMPERIAL	172086	9.0	4.3	4.0	15.7		204024			99.
CANTALOUPE	KERN	17000	170.0	6.8	6.4	41.1		28853			99.
CANTALOUPE	KINGS	9020	61.0	5.6	5.3	28.4		12601			99.
CANTALOUPE	MERCED	87255	59.0	5.8	5.5	30.9		126291			99.
CANTALOUPE	RIVERSIDE	45086	110.0	5.6	5.6	28.4		62984			99.
CANTALOUPE	SAN BERNARDINO	102	41.0	5.9	5.6	31.8		150			99.
CANTALOUPE	STANISLAUS	19975	41.0	5.3	5.1	25.8		26929			99.
	STATEWIDE	585524						858660			99.
	STATEWIDE % LOSS							31.810			

Table D. (continued) - 9

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1988	STANDARD1=99.000				
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD
						(1)	(2)	(3)	(4)	(4)
CARROTS	FRESNO-E	43010	287.0	5.8	5.3	0.0		43010		99.
CARROTS	FRESNO-W	66990	287.0	3.9	3.8	0.0		66990		99.
CARROTS	IMPERIAL	311100	5.0	3.5	3.2	0.0		311100		99.
CARROTS	KERN	563000	454.0	6.4	5.8	0.0		563000		99.
CARROTS	MONTEREY	134890	0.0	3.1	2.8	0.0		134890		99.
CARROTS	RIVERSIDE	18615	99.0	4.4	3.9	0.0		18615		99.
CARROTS	SAN LUIS OBISPO	73138	0.0	4.1	3.8	0.0		73138		99.
CARROTS	SANTA BARBARA	105853	0.0	3.4	3.1	0.0		105853		99.
	STATEWIDE	1316596						1316596		99.
	STATEWIDE % LOSS							NO DATA		
CAULIFLOWER	FRESNO-E	3597	287.0	5.8	5.3	0.0		3597		99.
CAULIFLOWER	FRESNO-W	5603	287.0	3.9	3.8	0.0		5603		99.
CAULIFLOWER	IMPERIAL	32027	5.0	3.5	3.2	0.0		32027		99.
CAULIFLOWER	MONTEREY	152380	0.0	3.0	2.8	0.0		152380		99.
CAULIFLOWER	ORANGE	3192	121.0	3.9	3.3	0.0		3192		99.
CAULIFLOWER	RIVERSIDE	3739	5.0	3.6	3.3	0.0		3739		99.
CAULIFLOWER	SAN BENITO	1620	-1.0	4.0	3.6	0.0		1620		99.
CAULIFLOWER	SAN DIEGO	4045	69.0	4.4	4.0	0.0		4045		99.
CAULIFLOWER	SAN JOAQUIN	4940	7.0	3.6	3.1	0.0		4940		99.
CAULIFLOWER	SAN LUIS OBISPO	16618	0.0	4.0	3.7	0.0		16618		99.
CAULIFLOWER	SANTA BARBARA	51541	0.0	3.4	3.1	0.0		51541		99.
CAULIFLOWER	SANTA CRUZ	5184	-2.0	3.2	2.8	0.0		5184		99.
CAULIFLOWER	STANISLAUS	3675	7.0	3.8	3.5	0.0		3675		99.
CAULIFLOWER	VENTURA	13671	41.0	5.3	4.8	0.0		13671		99.
	STATEWIDE	301832						301832		99.
	STATEWIDE % LOSS							NO DATA		
CELERY	MONTEREY	151285	0.0	3.2	3.0	0.0		151285		99.
CELERY	ORANGE	12581	10.0	3.7	3.2	0.0		12581		99.
CELERY	RIVERSIDE	4800	269.0	4.5	4.2	0.0		4800		99.

Table D. (continued) - 10

15-OCT-90 11:35:21 BASE7=2.720 BASE12=2.500 BASE7=542.0 YEAR= 1988 STANDARD1=99.000														
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	STD
														(u)
CELERY	SAN BENITO	13455	-1.0	4.0	3.6	0.0				13455				99.
CELERY	SAN DIEGO	1188	101.0	4.2	3.7	0.0				1188				99.
CELERY	SAN LUIS OBISPO	36992	0.0	4.3	3.8	0.0				36992				99.
CELERY	SANTA BARBARA	78478	0.0	3.4	3.2	0.0				78478				99.
CELERY	SANTA CLARA	1952	36.0	5.1	4.4	0.0				1952				99.
CELERY	SANTA CRUZ	7141	-2.0	3.2	2.8	0.0				7141				99.
CELERY	VENTURA	329086	47.0	5.4	4.9	0.0				329086				99.
	STATEWIDE	636958								636958				99.
	STATEWIDE % LOSS									0.000				99.
CHERRIES	CONTRA COSTA	866	5.0	4.2	3.8	0.0				866				99.
CHERRIES	EL DORADO	92	155.0	6.0	5.8	0.0				92				99.
CHERRIES	RIVERSIDE	12	1279.0	6.0	6.0	0.0				12				99.
CHERRIES	SAN BENITO	1196	-1.0	4.4	4.0	0.0				1196				99.
CHERRIES	SAN JOAQUIN	16800	17.0	4.4	3.8	0.0				16800				99.
CHERRIES	SANTA CLARA	1520	36.0	5.1	4.4	0.0				1520				99.
CHERRIES	SOLANO	53	0.0	4.0	3.7	0.0				53				99.
CHERRIES	STANISLAUS	3501	28.0	4.5	4.2	0.0				3501				99.
CHERRIES	SUTTER	29	35.0	5.6	5.2	0.0				29				99.
	STATEWIDE	24069								24069				99.
	STATEWIDE % LOSS									NO DATA				
CORN-FIELD	AMADOR	1534	14.0	5.3	4.9	1.5				1558				99.
CORN-FIELD	BUTTE	5720	0.0	4.8	4.4	1.0				5776				99.
CORN-FIELD	COLUSA	35250	0.0	4.8	4.4	1.0				35592				99.
CORN-FIELD	CONTRA COSTA	10000	2.0	4.3	4.0	0.6				10065				99.
CORN-FIELD	FRESNO-E	4107	189.0	7.1	6.6	4.6				4303				99.
CORN-FIELD	FRESNO-W	23093	189.0	4.8	4.7	1.0				23317				99.
CORN-FIELD	GLENN	25220	0.0	4.6	4.4	0.8				25435				99.
CORN-FIELD	KERN	16000	264.5	7.5	6.9	5.7				16959				99.

Table D. (continued) - 11

15-OCT-90 11:35:21		BASE7=2.720		BASE12=2.500		YEAR=1988		STANDARD1=99.000		STANDARD2=99.000				
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	STD
CORN-FIELD	KINGS-E	38280	81.0	5.7	5.4	2.0				39073				99.
CORN-FIELD	KINGS-W	4731	81.0	3.8	3.8	0.4				4748				99.
CORN-FIELD	LASSEN	200	0.0	4.2	4.1	0.6				201				99.
CORN-FIELD	MADERA	47630	45.0	6.2	5.9	2.8				48980				99.
CORN-FIELD	MERCED	38900	94.0	6.0	5.7	2.4				39862				99.
CORN-FIELD	MONTEREY	2430	0.0	3.2	3.0	0.1				2432				99.
CORN-FIELD	RIVERSIDE	900	808.0	7.8	6.8	6.7				965				99.
CORN-FIELD	SACRAMENTO	82000	19.0	5.4	5.0	1.6				83366				99.
CORN-FIELD	SAN JOAQUIN	199000	11.0	4.8	4.4	1.0				200985				99.
CORN-FIELD	SOLANO	153600	0.0	4.1	4.0	0.5				154389				99.
CORN-FIELD	STANISLAUS	26631	59.5	5.4	5.2	1.6				27068				99.
CORN-FIELD	SUTTER	12920	25.0	5.3	5.1	1.5				13116				99.
CORN-FIELD	TEHAMA	3100	0.0	4.6	4.4	0.8				3126				99.
CORN-FIELD	TULARE	32900	81.0	6.3	5.9	2.9				33894				99.
CORN-FIELD	YOLO	79000	2.0	4.4	4.3	0.7				79555				99.
CORN-FIELD	YUBA	3369	0.0	4.6	4.4	0.8				3398				99.
	STATEWIDE	846515								858164				99.
	STATEWIDE % LOSS									1.357				
CORN-SWEET	CONTRA COSTA	5040	16.0	4.3	3.9	3.9				5247				99.
CORN-SWEET	HUMBOLDT	236	-0.5	4.0	3.8	3.6				245				99.
CORN-SWEET	LOS ANGELES	2116	835.0	6.3	5.6	8.7				2317				99.
CORN-SWEET	ORANGE	3444	223.0	4.7	4.0	4.3				3598				99.
CORN-SWEET	RIVERSIDE	25536	5.0	4.1	3.8	3.7				26523				99.
CORN-SWEET	SACRAMENTO	3000	4.0	4.6	4.2	4.9				3153				99.
CORN-SWEET	SAN BERNARDINO	644	675.5	6.4	5.7	8.9				707				99.
CORN-SWEET	SAN DIEGO	2169	69.0	4.6	4.2	4.7				2276				99.
CORN-SWEET	SANTA CLARA	6013	9.0	5.1	4.6	5.8				6382				99.
CORN-SWEET	SUTTER	483	19.0	5.1	4.9	6.8				518				99.
CORN-SWEET	VENTURA	5979	6.0	5.5	5.0	7.1				6438				99.
	STATEWIDE	54660								57404				99.
	STATEWIDE % LOSS									4.780				

Table D. (continued) - 12

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1988		STANDARD1=99.000							
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX				POTENTIAL TONS				STD
						(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	(#)
COTTON	FRESNO-E	57408	260.0	7.5	6.9	28.0	19.4	21.5	40.8	79734	71251	13157	96951	99.
COTTON	FRESNO-W	198876	260.0	5.1	5.0	9.3	10.5	10.5	15.1	219239	222256	222198	234243	99.
COTTON	IMPERIAL	12151	8.0	4.8	4.5	7.6	9.3	9.2	12.7	13153	13397	13376	13913	99.
COTTON	KERN	166500	346.5	8.0	7.3	32.4	20.9	23.6	46.8	246149	210563	218009	313055	99.
COTTON	KINGS-E	87538	100.0	6.2	5.8	16.5	14.7	15.4	25.2	104867	102603	103429	117020	99.
COTTON	KINGS-W	45498	100.0	4.1	4.2	4.6	6.6	6.3	8.0	47685	48730	48579	49473	99.
COTTON	MADERA	27464	121.0	6.8	6.3	21.5	16.9	18.2	31.9	34978	33056	33566	40342	99.
COTTON	MERCED	39675	130.0	6.2	5.8	16.7	14.8	15.5	25.5	47657	46562	46952	53255	99.
COTTON	RIVERSIDE	17294	8.0	4.8	4.5	7.6	9.3	9.2	12.7	18720	19068	19037	19802	99.
COTTON	TULARE	74745	100.0	6.8	6.4	21.3	16.8	18.1	31.7	94995	89889	91251	109435	99.
	STATEWIDE	727149								907176	857374	869552	1047489	
	STATEWIDE % LOSS									19.845	15.189	16.377	30.582	
GARLIC	FRESNO-E	3604	137.5	5.2	4.8	0.0				3604				99.
GARLIC	FRESNO-W	102396	137.5	3.5	3.4	0.0				102396				99.
GARLIC	KERN	18500	170.0	5.6	5.2	0.0				18500				99.
GARLIC	MONTREY	4000	0.0	3.0	2.7	0.0				4000				99.
GARLIC	SANTA CLARA	2438	-1.0	3.7	3.4	0.0				2438				99.
	STATEWIDE	130938								130938				
	STATEWIDE % LOSS									NO DATA				
GRAPEFRUIT	IMPERIAL	8592	9.0	4.8	4.5	0.0				8592				99.
GRAPEFRUIT	KERN	29000	448.5	7.8	7.1	0.0				29000				99.
GRAPEFRUIT	ORANGE	2708	214.0	5.2	4.5	0.0				2708				99.
GRAPEFRUIT	RIVERSIDE	203292	256.0	6.3	5.8	0.0				203292				99.
GRAPEFRUIT	SAN BERNARDINO	15345	3667.0	9.6	8.8	0.0				15345				99.
GRAPEFRUIT	SAN DIEGO	29933	98.0	5.9	5.1	0.0				29933				99.
GRAPEFRUIT	TULARE	3030	130.0	6.6	6.1	0.0				3030				99.
GRAPEFRUIT	VENTURA	14280	97.0	6.1	5.3	0.0				14280				99.
	STATEWIDE	306180								306180				
	STATEWIDE % LOSS									NO DATA				

Table D. (continued) - 13

15-OCT-90 11:35:21 BASE7=2.720 BASE12=2.500 BASET=542.0 YEAR=1988 STANDARD1=99.000														
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX				POTENTIAL TONS				STD
						(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	(5)
GRAPES-ALL	ALAMEDA	4094	42.0	4.7	3.9	12.1	10.0			4658	4549			99.
GRAPES-ALL	AMADOR	5453	19.0	5.4	4.9	20.1	16.6			6824	6537			99.
GRAPES-ALL	CALAVERAS	420	17.0	4.7	4.2	14.0	11.6			489	475			99.
GRAPES-ALL	CONTRA COSTA	2579	18.0	4.3	3.8	11.3	9.3			2906	2843			99.
GRAPES-ALL	EL DORADO	1650	155.0	6.5	6.3	31.9	26.4			2424	2241			99.
GRAPES-ALL	FRESNO	2227240	282.5	7.2	6.7	35.0	28.9			3424740	3131350			99.
GRAPES-ALL	KERN	691800	448.5	7.8	7.1	38.4	31.7			1123277	1013159			99.
GRAPES-ALL	KINGS	23017	130.0	6.0	5.5	25.2	20.8			30778	29070			99.
GRAPES-ALL	LAKE	8406	0.0	3.1	2.9	3.3	2.7			8691	8640			99.
GRAPES-ALL	MADERA	743772	158.0	6.7	6.1	30.6	25.3			1071646	995196			99.
GRAPES-ALL	MENDOCINO	33364	-0.5	3.2	3.0	4.2	3.5			34828	34563			99.
GRAPES-ALL	MERCED	121620	136.0	6.0	5.6	25.7	21.2			163732	154415			99.
GRAPES-ALL	MONTEREY	83210	0.0	3.3	3.0	4.6	3.8			87243	86512			99.
GRAPES-ALL	NAPA	99777	0.0	3.6	3.1	5.4	4.4			105450	104415			99.
GRAPES-ALL	NEVADA	223	155.0	6.5	6.3	31.9	26.4			328	303			99.
GRAPES-ALL	PLACER	267	112.0	5.9	5.7	26.6	22.0			364	342			99.
GRAPES-ALL	RIVERSIDE	107078	1219.0	7.9	6.8	36.1	29.8			167684	152630			99.
GRAPES-ALL	SACRAMENTO	32500	19.0	5.4	4.9	20.1	16.6			40670	38963			99.
GRAPES-ALL	SAN BENITO	6630	0.0	4.4	4.0	12.3	10.1			7557	7378			99.
GRAPES-ALL	SAN BERNARDINO	9400	1219.0	7.9	6.8	36.1	29.8			14720	13399			99.
GRAPES-ALL	SAN DIEGO	98	98.0	5.9	5.1	22.0	18.2			126	120			99.
GRAPES-ALL	SAN JOAQUIN	457320	17.0	4.7	4.2	14.0	11.6			531996	517276			99.
GRAPES-ALL	SAN LUIS ORISP	32648	0.0	4.3	3.9	11.9	9.9			37073	36217			99.
GRAPES-ALL	SANTA BARBARA	29895	0.3	4.0	3.7	10.2	8.4			33280	32636			99.
GRAPES-ALL	SANTA CLARA	3750	38.0	5.1	4.4	16.2	13.4			4476	4330			99.
GRAPES-ALL	SANTA CRUZ	121	-1.0	3.7	3.3	6.5	5.3			129	128			99.
GRAPES-ALL	SOLANO	3858	0.0	4.0	3.8	10.9	9.0			4331	4241			99.
GRAPES-ALL	SONOMA	104161	1.0	3.4	3.1	5.3	4.4			109985	108924			99.
GRAPES-ALL	STANISLAUS	157040	82.0	5.4	5.0	21.1	17.4			199030	190169			99.
GRAPES-ALL	TULARE	566920	130.0	6.6	6.1	29.9	24.7			808995	752967			99.
GRAPES-ALL	YOLO	10038	2.0	4.6	4.4	15.6	12.9			11898	11526			99.
	STATEWIDE	5568349								8040329	7445515			
	STATEWIDE % LOSS									30.745	25.212			

Table D. (continued) - 14

15-OCT-90 11:35:21 BASE7=2.720 BASE12=2.500 BASE7=542.0 YEAR=1988 STANDARD1=99.000										
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD
						(1)	(2)	(3)	(4)	(4)
GRAPES-RAISIN	FRESNO-E	1749635	282.5	7.2	6.7	35.0	28.9	2690346	2459870	99.
GRAPES-RAISIN	FRESNO-W	46705	282.5	4.9	4.8	19.1	15.8	57718	55440	99.
GRAPES-RAISIN	KERN	226800	448.5	7.8	7.1	38.4	31.7	368256	332154	99.
GRAPES-RAISIN	KINGS-E	13459	130.0	6.0	5.5	25.2	20.8	17997	16998	99.
GRAPES-RAISIN	KINGS-W	177	130.0	4.0	3.9	12.1	10.0	201	197	99.
GRAPES-RAISIN	MADERA	368128	158.0	6.7	6.1	30.6	25.3	530409	492570	99.
GRAPES-RAISIN	MERCED	2770	136.0	6.0	5.6	25.7	21.2	3729	3517	99.
GRAPES-RAISIN	SAN BERNARDINO	45	1219.0	7.9	6.8	36.1	29.8	70	64	99.
GRAPES-RAISIN	TULARE	235780	130.0	6.6	6.1	29.9	24.7	336458	313156	99.
	STATEWIDE	2643499						4005184	3673966	
	STATEWIDE % LOSS							33.998	28.048	
GRAPES-TABLE	FRESNO-E	83569	282.5	7.2	6.7	35.0	28.9	128501	117492	99.
GRAPES-TABLE	FRESNO-W	2231	282.5	4.9	4.8	19.1	15.8	2757	2648	99.
GRAPES-TABLE	KERN	173000	448.5	7.8	7.1	38.4	31.7	280900	253363	99.
GRAPES-TABLE	KINGS-E	2153	130.0	6.0	5.5	25.2	20.8	2879	2719	99.
GRAPES-TABLE	KINGS-W	28	130.0	4.0	3.9	12.1	10.0	32	31	99.
GRAPES-TABLE	MADERA	15732	158.0	6.7	6.1	30.6	25.3	22667	21050	99.
GRAPES-TABLE	RIVERSIDE	95431	216.0	6.1	6.4	32.7	27.0	141792	130725	99.
GRAPES-TABLE	SAN BERNARDINO	1040	1219.0	7.9	6.8	36.1	29.8	1629	1482	99.
GRAPES-TABLE	SAN JOAQUIN	12720	17.0	4.7	4.2	14.0	11.6	14797	14388	99.
GRAPES-TABLE	TULARE	227100	130.0	6.6	6.1	29.9	24.7	324072	301628	99.
	STATEWIDE	613004						920026	845527	
	STATEWIDE % LOSS							33.371	27.500	
GRAPES-WINE	ALAMEDA	4094	42.0	4.7	3.9	12.1	10.0	4658	4549	99.
GRAPES-WINE	AMADOR	5453	19.0	5.4	4.9	20.1	16.6	6824	6537	99.
GRAPES-WINE	CALAVERAS	420	17.0	4.7	4.2	14.0	11.6	489	475	99.
GRAPES-WINE	FRESNO-E	336127	282.5	7.2	6.7	35.0	28.9	516849	472572	99.
GRAPES-WINE	FRESNO-W	8973	282.5	4.9	4.8	19.1	15.8	11089	10651	99.

Table D. (continued) - 15

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASET=542.0		YEAR=1988		STANDARD1=99.000					
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
GRAPES-WINE	KERN	292000	448.5	7.8	7.1	38.4	31.7			427641			99.
GRAPES-WINE	KINGS-E	7106	130.0	6.0	5.5	25.2	20.8			9502	8975		99.
GRAPES-WINE	KINGS-W	94	130.0	4.0	3.9	12.1	10.0			107	104		99.
GRAPES-WINE	LAKE	8406	0.0	3.1	2.9	3.3	2.7			8691	8640		99.
GRAPES-WINE	MADERA	359912	158.0	6.7	6.1	30.6	25.3			518571	481576		99.
GRAPES-WINE	MENDOCINO	33364	-0.5	3.2	3.0	4.2	3.5			34828	34563		99.
GRAPES-WINE	MERCED	118850	136.0	6.0	5.6	25.7	21.2			160003	150898		99.
GRAPES-WINE	MONTEREY	83210	0.0	3.3	3.0	4.6	3.8			87243	86512		99.
GRAPES-WINE	NAPA	99777	0.0	3.6	3.1	5.4	4.4			105450	104415		99.
GRAPES-WINE	NEVADA	223	155.0	6.5	6.3	31.9	26.4			328	303		99.
GRAPES-WINE	PLACER	267	112.0	5.9	5.7	26.6	22.0			364	342		99.
GRAPES-WINE	RIVERSIDE	11647	1219.0	7.9	6.8	36.1	29.8			18239	16602		99.
GRAPES-WINE	SACRAMENTO	32500	19.0	5.4	4.9	20.1	16.6			40670	38963		99.
GRAPES-WINE	SAN BENITO	6630	0.0	4.4	4.0	12.3	10.1			7557	7378		99.
GRAPES-WINE	SAN BERNARDINO	8315	1219.0	7.9	6.8	36.1	29.8			13021	11852		99.
GRAPES-WINE	SAN DIEGO	98	98.0	5.9	5.1	22.0	18.2			126	120		99.
GRAPES-WINE	SAN JOAQUIN	444600	17.0	4.7	4.2	14.0	11.6			517199	502889		99.
GRAPES-WINE	SAN LUIS OBISPO	32648	0.0	4.3	3.9	11.9	9.9			37073	36217		99.
GRAPES-WINE	SANTA BARBARA	29895	0.3	4.0	3.7	10.2	8.4			33280	32636		99.
GRAPES-WINE	SANTA CLARA	3750	38.0	5.1	4.4	16.2	13.4			4476	4330		99.
GRAPES-WINE	SANTA CRUZ	121	-1.0	3.7	3.3	6.5	5.3			129	128		99.
GRAPES-WINE	SOLANO	3858	0.0	4.0	3.8	10.9	9.0			4331	4241		99.
GRAPES-WINE	SONOMA	104161	1.0	3.4	3.1	5.3	4.4			109985	108924		99.
GRAPES-WINE	STANISLAUS	157040	82.0	5.4	5.0	21.1	17.4			199030	190169		99.
GRAPES-WINE	TULARE	104040	130.0	6.6	6.1	29.9	24.7			148465	138183		99.
GRAPES-WINE	YOLO	10038	2.0	4.6	4.4	15.6	12.9			11898	11526		99.
STATEWIDE		2307617								3084596	2902912		
STATEWIDE % LOSS										25.189	20.507		

[illegible]

Table D. (continued) - 17

15-OCT-90 11:35:21 BASE7=2.720 BASE12=2.500 BASE7=542.0 YEAR=1988 STANDARD1=99.000													
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	STD (4)
LEMONS	SAN DIEGO	46200	98.0	5.9	4.7	7.8				50116			99.
LEMONS	SAN LUIS OBISP	9774	0.0	4.4	3.9	5.9				10382			99.
LEMONS	SANTA BARBARA	19421	0.5	4.7	4.0	6.3				20717			99.
LEMONS	TULARE	60500	130.0	6.6	7.1	10.8				67797			99.
LEMONS	VENTURA	341630	47.0	6.0	5.1	8.5				373497			99.
	STATEWIDE	613056								670735			
	STATEWIDE % LOSS									8.599			
LETTUCE	FRESNO-E	2640	158.5	5.4	4.9	0.0	8.2	0.1	0.0	2640	2877	2642	2640 99.
LETTUCE	FRESNO-W	261360	158.5	3.6	3.5	0.0	8.2	0.0	0.0	261360	284787	261366	261360 99.
LETTUCE	IMPERIAL	392240	4.0	3.4	3.0	0.0	0.2	0.0	0.0	392240	393056	392244	392240 99.
LETTUCE	KERN	100600	296.5	6.0	5.4	0.0	15.4	0.2	0.0	100600	118896	100787	100600 99.
LETTUCE	MONTEREY	1633112	0.0	3.1	2.9	0.0	0.0	0.0	0.0	1633112	1633112	1633119	1633112 99.
LETTUCE	ORANGE	7234	166.0	4.0	3.3	0.0	8.6	0.0	0.0	7234	7916	7234	7234 99.
LETTUCE	RIVERSIDE	238010	4.0	3.4	3.0	0.0	0.2	0.0	0.0	238010	238505	238013	238010 99.
LETTUCE	SACRAMENTO	400	0.0	3.2	2.8	0.0	0.0	0.0	0.0	400	400	400	400 99.
LETTUCE	SAN BENITO	31312	-1.0	4.1	3.8	0.0	-0.1	0.0	0.0	31312	31312	31314	31312 99.
LETTUCE	SAN BERNARDINO	304	416.0	4.8	4.1	0.0	21.6	0.0	0.0	304	388	304	304 99.
LETTUCE	SAN LUIS OBISP	171451	0.0	3.7	3.5	0.0	0.0	0.0	0.0	171451	171451	171455	171451 99.
LETTUCE	SAN MATEO	398	0.0	2.8	2.5	0.0	0.0	0.0	0.0	398	398	398	398 99.
LETTUCE	SANTA BARBARA	157797	0.0	3.4	3.1	0.0	0.0	0.0	0.0	157797	157797	157799	157797 99.
LETTUCE	SANTA CLARA	17403	35.0	5.1	4.4	0.0	1.8	0.0	0.0	17403	17725	17411	17403 99.
LETTUCE	SANTA CRUZ	75855	-2.0	3.4	3.0	0.0	-0.1	0.0	0.0	75855	75855	75856	75855 99.
LETTUCE	VENTURA	98674	41.0	5.3	4.8	0.0	2.1	0.1	0.0	98674	100819	98737	98674 99.
	STATEWIDE	3188790								3188790	3235294	3189079	3188790
	STATEWIDE % LOSS									0.000	1.437	0.000	0.000
NECTARINES	CONTRA COSTA	185	5.0	4.3	3.9	0.0				185			99.
NECTARINES	FRESNO-E	131000	278.0	7.5	6.8	0.0				131000			99.
NECTARINES	KERN	13000	441.5	8.1	7.3	0.0				13000			99.
NECTARINES	KINGS-E	8369	130.0	6.2	5.7	0.0				8369			99.
NECTARINES	KINGS-W	4085	130.0	4.2	4.1	0.0				4085			99.

Table D. (continued) - 18

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1988	STANDARD1=99.000					
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD	
						(1)	(2)	(3)	(4)	(4)	
NECTARINES	HADERA	4697	158.0	6.8	6.3	0.0				4697	
NECTARINES	MERCED	1640	136.0	6.1	5.7	0.0				1640	
NECTARINES	RIVERSIDE	356	1247.0	6.9	7.0	0.0				356	
NECTARINES	STANISLAUS	1015	82.0	5.5	5.1	0.0				1015	
NECTARINES	TULARE	80000	130.0	6.8	6.3	0.0				80000	
	STATEWIDE	244347								244347	
	STATEWIDE % LOSS									NO DATA	
OATS	BUTTE	540	0.0	2.9	2.6	0.0				540	
OATS	LASSEN	1728	0.0	4.2	4.1	0.0				1728	
OATS	MERCED	3720	4.0	3.2	2.9	0.0				3720	
OATS	MODOC	1680	0.0	4.2	4.1	0.0				1680	
OATS	MONO	900	0.0	5.3	5.4	0.0				900	
OATS	MONTEREY	313	0.0	3.1	2.8	0.0				313	
OATS	RIVERSIDE	780	110.0	4.1	3.6	0.0				780	
OATS	SACRAMENTO	850	4.0	3.8	3.4	0.0				850	
OATS	SAN JOAQUIN	8490	1.0	2.8	2.4	0.0				8490	
OATS	SAN MATEO	960	0.0	2.6	2.3	0.0				960	
OATS	SANTA BARRARA	342	0.7	3.6	3.3	0.0				342	
OATS	SANTA CLARA	550	-3.0	4.3	3.8	0.0				550	
OATS	SHASTA	360	8.0	4.6	4.3	0.0				360	
OATS	SISKIYOU	14343	0.0	4.2	4.1	0.0				14343	
OATS	SOLANO	1634	0.0	3.2	2.9	0.0				1634	
OATS	SONOMA	2934	0.0	2.5	2.2	0.0				2934	
OATS	SUTTER	1144	0.0	2.9	2.6	0.0				1144	
OATS	TEHAMA	260	-1.5	3.2	2.9	0.0				260	
	STATEWIDE	41528								41528	
	STATEWIDE % LOSS									NO DATA	

Table D. (continued) - 19

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1988		STANDARD1=99.000						
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
----- INDEX -----													
----- POTENTIAL TONS -----													
----- STD -----													
OLIVES	BUTTE	5538	0.0	4.2	3.8	0.0				5538			
OLIVES	CALAVERAS	210	17.0	4.8	4.4	0.0				210			
OLIVES	FRESNO-E	2604	264.5	7.3	6.7	0.0				2604			
OLIVES	FRESNO-W	86	264.5	4.9	4.8	0.0				86			
OLIVES	GLENN	5732	0.0	4.8	4.4	0.0				5732			
OLIVES	KERN	7700	353.5	7.7	7.0	0.0				7700			
OLIVES	KINGS-E	3491	100.0	5.9	5.5	0.0				3491			
OLIVES	KINGS-W	517	100.0	4.0	4.0	0.0				517			
OLIVES	MADERA	8314	121.0	6.6	6.2	0.0				8314			
OLIVES	MERCED	87	130.0	6.1	5.7	0.0				87			
OLIVES	TEHAMA	10100	4.0	4.7	4.4	0.0				10100			
OLIVES	TULARE	41020	100.0	6.5	6.1	0.0				41020			
STATEWIDE \$ LOSS		85399								85399			
NO DATA													
ONIONS-DRY(TOT	FRESNO-E	8585	193.0	6.1	5.7	31.5	7.3			12531	9262		
ONIONS-DRY(TOT	FRESNO-W	243915	193.0	4.1	4.1	15.5	3.6			288813	253046		
ONIONS-DRY(TOT	IMPERIAL	183974	5.0	3.6	3.3	8.2	1.9			200448	187552		
ONIONS-DRY(TOT	KERN	157000	270.0	6.4	6.0	34.3	8.0			238819	170563		
ONIONS-DRY(TOT	KINGS-E	593	81.0	4.9	4.5	20.0	4.6			741	622		
ONIONS-DRY(TOT	KINGS-W	7307	81.0	3.3	3.2	7.3	1.7			7885	7433		
ONIONS-DRY(TOT	LOS ANGELES	50040	658.0	5.8	5.7	31.2	7.2			72722	53945		
ONIONS-DRY(TOT	MODOC	20400	0.0	4.3	4.1	15.3	3.6			24099	21154		
ONIONS-DRY(TOT	MONTREY	14200	0.0	3.2	3.0	5.1	1.2			14971	14372		
ONIONS-DRY(TOT	RIVERSIDE	15964	207.0	5.1	4.6	21.1	4.9			20231	16786		
ONIONS-DRY(TOT	SAN BENITO	21262	-1.0	3.9	3.6	10.8	2.5			23834	21808		
ONIONS-DRY(TOT	SAN BERNARDINO	247	627.0	6.1	5.4	28.7	6.7			346	265		
ONIONS-DRY(TOT	SAN JOAQUIN	31200	11.0	4.0	3.5	10.2	2.4			34743	31956		
ONIONS-DRY(TOT	SANTA CLARA	9500	33.0	5.2	4.5	20.2	4.7			11905	9967		
ONIONS-DRY(TOT	SISKIYOU	7471	0.0	4.3	4.1	15.3	3.6			8826	7747		
STATEWIDE \$ LOSS		771658								960912	806478		
STATEWIDE \$ LOSS										19,695	4,318		

Table D. (continued) - 20

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1988		STANDARD1=99.000			
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD
						(1)	(2)	(3)	(4)	(4)
ORANGES	BUTTE	2408	0.0	4.8	4.3	9.7	25.9	2668	3252	2531
ORANGES	FRESNO-E	201270	282.5	7.2	6.6	22.4	59.7	259425	499555	226677
ORANGES	IMPERIAL	3822	9.0	4.8	4.0	8.2	22.0	4166	4898	3986
ORANGES	KERN	197000	448.5	7.8	6.4	21.9	58.2	252122	471696	221178
ORANGES	MADERA	38697	158.0	6.7	5.8	18.2	48.4	47281	74933	42560
ORANGES	ORANGE	76525	214.0	5.2	4.1	8.9	23.6	83961	100149	80071
ORANGES	RIVERSIDE	168781	1481.3	8.1	6.8	23.5	62.7	220697	451997	191279
ORANGES	SAN BERNARDINO	66994	3667.0	9.6	8.2	31.5	83.9	97793	415830	79515
ORANGES	SAN DIEGO	120225	98.0	5.9	4.7	12.3	32.7	137067	178720	128095
ORANGES	SAN LUIS OBISPO	1537	0.0	4.4	3.9	7.5	20.1	1662	1922	1597
ORANGES	TULARE	924900	130.0	6.6	7.1	25.5	67.8	1240827	2874052	1059821
ORANGES	VENTURA	295230	100.5	6.5	5.9	19.1	50.9	364913	600845	326394
	STATEWIDE	2097389						2712582	5677851	2363705
	STATEWIDE % LOSS							22.679	63.060	11.267
PEACHES	BUTTE	30937	0.0	4.6	4.3	0.0		30937		99.
PEACHES	CONTRA COSTA	1170	18.0	4.3	3.8	0.0		1170		99.
PEACHES	EL DORADO	100	155.0	6.2	6.1	0.0		100		99.
PEACHES	FRESNO-E	132300	283.0	6.9	6.4	0.0		132300		99.
PEACHES	KERN	16000	454.0	7.5	6.9	0.0		16000		99.
PEACHES	KINGS-E	28011	130.0	5.8	5.3	0.0		28011		99.
PEACHES	KINGS-W	12584	130.0	3.9	3.8	0.0		12584		99.
PEACHES	LOS ANGELES	5600	714.0	6.6	6.5	0.0		5600		99.
PEACHES	MADERA	12132	158.0	6.5	6.0	0.0		12132		99.
PEACHES	MERCED	72000	135.0	6.0	5.6	0.0		72000		99.
PEACHES	PLACER	313	112.0	5.7	5.4	0.0		313		99.
PEACHES	RIVERSIDE	1096	1279.0	6.3	6.4	0.0		1096		99.
PEACHES	SAN JOAQUIN	36780	17.0	4.5	4.0	0.0		36780		99.
PEACHES	SOLANO	1678	0.0	4.0	3.8	0.0		1678		99.
PEACHES	STANISLAUS	220975	81.5	5.3	4.9	0.0		220975		99.
PEACHES	SUTTER	128112	36.0	5.6	5.2	0.0		128112		99.
PEACHES	TEHAMA	296	0.0	4.6	4.3	0.0		296		99.

Table D. (continued) - 21

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1988		STANDARD1=99.000							
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	STD
PEACHES	TULARE	61500	130.0	6.3	5.8	0.0				61500				99.
PEACHES	YOLO	1240	2.0	4.4	4.2	0.0				1240				99.
PEACHES	YUBA	73970	0.0	4.9	4.5	0.0				73970				99.
	STATEWIDE	836794								836794				
	STATEWIDE % LOSS									NO DATA				
PEARS	EL DORADO	4392	155.0	6.6	6.4	0.0				4392				99.
PEARS	FRESNO-E	1440	278.0	7.5	6.8	0.0				1440				99.
PEARS	FRESNO-W	320	278.0	5.0	4.9	0.0				320				99.
PEARS	LAKE	61498	0.0	3.2	2.9	0.0				61498				99.
PEARS	MENDOCINO	46353	-0.5	3.2	2.9	0.0				46353				99.
PEARS	PLACER	869	112.0	6.2	5.8	0.0				869				99.
PEARS	SACRAMENTO	132000	19.0	5.5	4.9	0.0				132000				99.
PEARS	SAN JOAQUIN	10100	16.0	4.8	4.3	0.0				10100				99.
PEARS	SANTA CLARA	2035	38.0	5.2	4.5	0.0				2035				99.
PEARS	SOLANO	20740	0.0	4.0	3.8	0.0				20740				99.
PEARS	SONOMA	711	0.0	3.3	3.0	0.0				711				99.
PEARS	SUTTER	7618	37.0	5.7	5.4	0.0				7618				99.
PEARS	TULARE	888	130.0	6.3	5.8	0.0				888				99.
PEARS	YOLO	6675	2.0	4.4	4.2	0.0				6675				99.
PEARS	YUBA	19773	37.0	5.7	5.4	0.0				19773				99.
	STATEWIDE	315412								315412				
	STATEWIDE % LOSS									NO DATA				
PISTACHIOS	FRESNO-E	807	189.0	7.1	6.6	0.0				807				99.
PISTACHIOS	FRESNO-W	181	189.0	4.8	4.7	0.0				181				99.
PISTACHIOS	KERN	23000	264.5	7.5	6.9	0.0				23000				99.
PISTACHIOS	KINGS-E	2743	81.0	5.7	5.4	0.0				2743				99.
PISTACHIOS	KINGS-W	1221	81.0	3.8	3.8	0.0				1221				99.

Table D. (continued) - 22

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1988	STANDARD1=99.000								
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	STD
PISTACHIOS	MADERA	11141	45.0	6.2	5.9	0.0				11141				99.
PISTACHIOS	MERCED	3310	94.0	6.0	5.7	0.0				3310				99.
PISTACHIOS	SAN LUIS OBISPO	15	0.0	4.7	4.4	0.0				15				99.
PISTACHIOS	TULARE	2665	81.0	6.3	5.9	0.0				2665				99.
	STATEWIDE	45083								45083				
	STATEWIDE % LOSS									NO DATA				
PLUMS	CONTRA COSTA	13	18.0	4.1	3.6	0.0				13				99.
PLUMS	EL DORADO	452	155.0	6.0	5.8	0.0				452				99.
PLUMS	FRESNO-E	127872	286.5	6.8	6.3	0.0				127872				99.
PLUMS	FRESNO-W	128	286.5	4.6	4.5	0.0				128				99.
PLUMS	KERN	22000	454.0	7.3	6.7	0.0				22000				99.
PLUMS	KINGS-E	8437	130.0	5.6	5.1	0.0				8437				99.
PLUMS	KINGS-W	4118	130.0	3.8	3.7	0.0				4118				99.
PLUMS	MADERA	4862	165.0	6.4	5.9	0.0				4862				99.
PLUMS	MERCED	359	28.0	4.5	4.2	0.0				359				99.
PLUMS	PLACER	1015	112.0	5.6	5.3	0.0				1015				99.
PLUMS	RIVERSIDE	185	1279.0	6.0	6.0	0.0				185				99.
PLUMS	SOLANO	48	0.0	4.0	3.7	0.0				48				99.
PLUMS	SUTTER	64	0.0	4.4	4.1	0.0				64				99.
PLUMS	TULARE	172910	130.0	6.2	5.6	0.0				172910				99.
	STATEWIDE	342463								342463				
	STATEWIDE % LOSS									NO DATA				
POTATOES	HUMBOLDT	7901	0.0	4.1	3.8	0.0				7901				99.
POTATOES	KERN	380000	170.0	6.1	5.7	0.0				380000				99.
POTATOES	MODOC	118560	8.0	5.1	4.7	0.0				118560				99.
POTATOES	MONO	2625	0.0	5.2	5.3	0.0				2625				99.
POTATOES	MONTEREY	24000	0.0	3.1	2.9	0.0				24000				99.

15-OCT-90	11:35:21	BASE7=2.720	BASE12=2.500	BASE5=542.0	YEAR=1988	STANDARD1=99.000
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Table D. (continued) - 24

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1988		STANDARD=99.000			
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD
						(1)	(2)	(3)	(4)	(4)
RICE	KERN	1600	346.5	8.0	7.3	13.5	12.7	9.1	1851	1759
RICE	MERCED	32400	130.0	6.2	5.8	9.1	8.3	4.6	35644	33953
RICE	PLACER	36300	106.5	6.2	6.0	9.2	8.4	4.6	39968	38065
RICE	SACRAMENTO	47700	19.0	5.5	5.0	7.4	6.7	3.3	51518	49327
RICE	SAN JOAQUIN	15800	16.0	5.0	4.6	6.1	5.5	2.5	16827	16198
RICE	STANISLAUS	15068	79.0	5.6	5.3	7.5	6.8	3.4	16296	15596
RICE	SUTTER	260747	33.0	5.7	5.4	7.9	7.2	3.7	283171	270647
RICE	TEHAMA	7200	4.0	4.9	4.6	5.8	5.2	2.3	7643	7368
RICE	YOLO	100100	2.0	4.7	4.6	5.2	4.7	2.0	105614	102100
RICE	YUBA	108030	33.0	5.7	5.4	7.9	7.2	3.7	117320	112132
	STATEWIDE	1611488							1723259	1656795
	STATEWIDE % LOSS								6.486	5.838
										2.735
SAFFLOWER	COLUSA	4050	0.0	3.8	3.6	0.0			4050	99.
SAFFLOWER	FRESNO-E	657	39.0	6.0	5.7	0.0			657	99.
SAFFLOWER	FRESNO-W	8593	39.0	4.1	4.1	0.0			8593	99.
SAFFLOWER	GLENN	1500	0.0	3.8	3.6	0.0			1500	99.
SAFFLOWER	KINGS	51595	34.0	4.9	4.6	0.0			51595	99.
SAFFLOWER	MERCED	575	14.0	5.4	5.2	0.0			575	99.
SAFFLOWER	MONTEREY	110	0.0	2.9	2.8	0.0			110	99.
SAFFLOWER	SACRAMENTO	8250	19.0	5.5	5.0	0.0			8250	99.
SAFFLOWER	SAN JOAQUIN	13400	0.0	4.7	4.4	0.0			13400	99.
SAFFLOWER	SAN LUIS OBISPO	950	0.0	4.8	4.4	0.0			950	99.
SAFFLOWER	SANTA CLARA	636	33.0	5.3	4.6	0.0			636	99.
SAFFLOWER	SOLANO	3564	0.0	4.2	3.9	0.0			3564	99.
SAFFLOWER	SUTTER	6962	6.0	4.8	4.7	0.0			6962	99.
SAFFLOWER	TEHAMA	325	0.0	3.8	3.6	0.0			325	99.
SAFFLOWER	YOLO	13770	2.0	4.3	4.1	0.0			13770	99.
	STATEWIDE	114937							114937	99.
	STATEWIDE % LOSS								NO DATA	99.

Table D. (continued) - 25

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1988	STANDARD1=99.000							
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	STD (u)
SILAGE-CORN	CONTRA COSTA	8600	16.0	4.5	4.0	0.7				8664			99.
SILAGE-CORN	FRESNO	293000	128.5	7.1	6.6	4.7				307400			99.
SILAGE-CORN	GLENN	77500	0.0	4.9	4.5	1.1				78388			99.
SILAGE-CORN	HUMBOLDT	27450	-0.5	4.1	3.9	0.5				27593			99.
SILAGE-CORN	KERN	380000	157.5	7.5	7.0	5.7				402771			99.
SILAGE-CORN	KINGS	232304	61.0	5.9	5.6	2.3				237859			99.
SILAGE-CORN	MADERA	161500	24.0	5.9	5.6	2.2				165209			99.
SILAGE-CORN	MARIN	25740	0.0	2.4	2.1	0.0				25740			99.
SILAGE-CORN	MERCED	981000	59.0	6.0	5.7	2.4				1005579			99.
SILAGE-CORN	MONTREY	7200	0.0	3.0	2.8	0.0				7204			99.
SILAGE-CORN	RIVERSIDE	18927	205.0	6.8	6.6	3.9				19704			99.
SILAGE-CORN	SACRAMENTO	174000	19.0	5.5	5.0	1.8				177145			99.
SILAGE-CORN	SAN BENITO	13838	0.0	4.3	3.9	0.6				13920			99.
SILAGE-CORN	SAN BERNARDINO	55800	1899.0	8.5	7.4	9.0				61347			99.
SILAGE-CORN	SAN DIEGO	1495	75.0	5.9	5.1	2.3				1530			99.
SILAGE-CORN	SAN JOAQUIN	701000	16.0	5.0	4.6	1.2				709519			99.
SILAGE-CORN	SANTA BARBARA	22733	0.5	3.8	3.5	0.4				22817			99.
SILAGE-CORN	SISKIYOU	15100	0.0	4.5	4.2	0.7				15212			99.
SILAGE-CORN	SONOMA	87745	0.0	3.3	3.0	0.1				87874			99.
SILAGE-CORN	STANISLAUS	1300145	79.0	5.6	5.3	1.8				1324511			99.
SILAGE-CORN	SUTTER	52000	20.0	5.4	5.2	1.6				52834			99.
SILAGE-CORN	TEHAMA	7200	0.0	4.9	4.5	1.1				7283			99.
SILAGE-CORN	TULARE	1331000	61.0	6.5	6.2	3.4				1377314			99.
SILAGE-CORN	YUBA	33935	33.0	5.7	5.4	2.0				34643			99.
	STATEWIDE	6009212								6172056			
	STATEWIDE \$ LOSS									2.638			
SORGHUM GRAIN	BUTTE	3520	0.0	5.1	4.9	0.4				3534			99.
SORGHUM GRAIN	COLUSA	2160	0.0	5.1	4.9	0.4				2169			99.
SORGHUM GRAIN	GLENN	2520	0.0	5.2	4.8	0.4				2531			99.
SORGHUM GRAIN	KERN	5500	237.0	8.2	7.5	1.8				5598			99.
SORGHUM GRAIN	KINGS-W	800	80.0	4.3	4.4	0.2				802			99.

Table D. (continued) - 26

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1988	STANDARD1=99.000					
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD	
						(1)	(2)	(1)	(2)	(3)	(4)
SORGHUM GRAIN	RIVERSIDE	45	475.0	8.4	7.1	1.9		46			99.
SORGHUM GRAIN	SACRAMENTO	2000	12.0	5.5	5.1	0.5		2010			99.
SORGHUM GRAIN	SAN JOAQUIN	845	10.0	5.3	4.8	0.4		849			99.
SORGHUM GRAIN	SOLANO	1362	0.0	4.1	4.0	0.2		1364			99.
SORGHUM GRAIN	SUTTER	7140	187.5	7.3	6.7	1.2		7229			99.
SORGHUM GRAIN	TULARE	4840	80.0	7.1	6.7	1.1		4896			99.
SORGHUM GRAIN	YOLO	2600	1.0	4.7	4.7	0.3		2607			99.
	STATEWIDE	33332						33634			
	STATEWIDE % LOSS							0.898			
STRAWBERRIES	FRESNO-E	2760	36.0	4.8	4.4	0.0		2760			99.
STRAWBERRIES	LOS ANGELES	4886	34.0	2.8	2.3	0.0		4886			99.
STRAWBERRIES	MONTREY	127360	0.0	3.0	2.8	0.0		127360			99.
STRAWBERRIES	ORANGE	65735	99.0	3.8	3.2	0.0		65735			99.
STRAWBERRIES	RIVERSIDE	276	511.0	5.0	4.4	0.0		276			99.
STRAWBERRIES	SAN BERNARDINO	7733	511.0	5.0	4.4	0.0		7733			99.
STRAWBERRIES	SAN DIEGO	24266	76.0	4.2	3.7	0.0		24266			99.
STRAWBERRIES	SAN LUIS OBISPO	8856	0.0	3.7	3.4	0.0		8856			99.
STRAWBERRIES	SANTA BARBARA	79772	0.0	3.1	2.7	0.0		79772			99.
STRAWBERRIES	SANTA CLARA	5000	35.0	4.8	4.2	0.0		5000			99.
STRAWBERRIES	SANTA CRUZ	60200	-2.0	2.9	2.5	0.0		60200			99.
STRAWBERRIES	VENTURA	107420	18.0	5.2	4.7	0.0		107420			99.
	STATEWIDE	494264						494264			
	STATEWIDE % LOSS							NO DATA			
SUGAR BEETS	BUTTE	59774	0.0	3.8	3.5	0.0		59774	59774	62486	99.
SUGAR BEETS	COLUSA	299375	0.0	3.8	3.5	0.0		299375	299375	312959	99.
SUGAR BEETS	FRESNO-E	477620	282.5	7.2	6.7	0.0		477620	477620	585501	99.
SUGAR BEETS	FRESNO-W	237380	282.5	4.9	4.8	0.0		237380	237380	263915	99.
SUGAR BEETS	GLENN	227563	0.0	3.8	3.5	0.0		227563	227563	237889	99.
SUGAR BEETS	IMPERIAL	912473	6.0	3.4	3.1	0.0		912473	912473	935681	99.
SUGAR BEETS	KERN	757000	170.0	5.6	5.2	0.0		757000	757000	858960	99.

Table D. (continued) - 27

15-OCT-90 11:35:21		BASE7*2.720	BASE12*2.500	BASE7*542.0		YEAR= 1988		STANDARD1=99.000					
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
SUGAR BEETS	KINGS-E	37997	61.0	4.3	3.8	0.0	0.0	6.0		37997	37997	40413	99.
SUGAR BEETS	KINGS-W	23091	61.0	2.9	2.8	0.0	0.0	1.2		23091	23091	23360	99.
SUGAR BEETS	MADERA	104475	158.0	6.7	6.1	0.0	0.0	16.1		104475	104475	124556	99.
SUGAR BEETS	MERCED	438000	136.0	6.0	5.6	0.0	0.0	13.6		438000	438000	506671	99.
SUGAR BEETS	MONTREY	129500	0.0	3.2	3.0	0.0	0.0	2.2		129500	129500	132373	99.
SUGAR BEETS	SACRAMENTO	139000	21.0	5.3	4.8	0.0	0.0	10.1		139000	139000	154614	99.
SUGAR BEETS	SAN BENITO	24560	-1.0	4.3	3.9	0.0	0.0	6.1		24560	24560	26159	99.
SUGAR BEETS	SAN JOAQUIN	871000	17.0	4.7	4.2	0.0	0.0	7.4		871000	871000	940572	99.
SUGAR BEETS	SANTA CLARA	35805	31.0	5.2	4.5	0.0	0.0	9.0		35805	35805	39362	99.
SUGAR BEETS	SOLANO	435408	0.0	4.0	3.8	0.0	0.0	5.6		435408	435408	461143	99.
SUGAR BEETS	STANISLAUS	103071	82.0	5.4	5.0	0.0	0.0	11.1		103071	103071	115963	99.
SUGAR BEETS	SUTTER	149946	0.0	3.8	3.5	0.0	0.0	4.3		149946	149946	156750	99.
SUGAR BEETS	TEHAMA	23000	4.0	4.6	4.3	0.0	0.0	8.2		23000	23000	25053	99.
SUGAR BEETS	TULARE	118000	130.0	6.6	6.1	0.0	0.0	15.8		118000	118000	140089	99.
SUGAR BEETS	YOLO	372346	2.0	3.8	3.6	0.0	0.0	4.7		372346	372346	390689	99.
	STATEWIDE	5976384								5976384	5976384	6535158	
	STATEWIDE \$ LOSS									0.000	0.000	8.550	
SUNFLOWERS	COLUSA	399	0.0	4.5	4.3	0.0	0.0			399			99.
SUNFLOWERS	GLENN	1598	0.0	4.5	4.3	0.0	0.0			1598			99.
SUNFLOWERS	SAN JOAQUIN	2760	11.0	4.8	4.4	0.0	0.0			2760			99.
SUNFLOWERS	SOLANO	1376	0.0	4.1	4.0	0.0	0.0			1376			99.
SUNFLOWERS	SUTTER	622	20.0	5.4	5.2	0.0	0.0			622			99.
	STATEWIDE	6755								6755			
	STATEWIDE \$ LOSS									NO DATA			
SWEET POTATOES	FRESNO-E	3339	260.0	7.5	6.9	0.0	0.0			3339			99.
SWEET POTATOES	FRESNO-W	5201	260.0	5.1	5.0	0.0	0.0			5201			99.
SWEET POTATOES	MERCED	40500	121.0	6.8	6.3	0.0	0.0			40500			99.
SWEET POTATOES	SAN BERNARDINO	88	808.0	7.8	6.8	0.0	0.0			88			99.
SWEET POTATOES	STANISLAUS	3315	79.0	5.6	5.3	0.0	0.0			3315			99.
	STATEWIDE	52443								52443			
	STATEWIDE \$ LOSS									NO DATA			

Table D. (continued) - 28

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1988	STANDARD1=99.000								
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX				POTENTIAL TONS				STD
----- (1) (2) (3) (4) -----														
----- (1) (2) (3) (4) -----														
TOMATOES-FRESH CONTRA COSTA		1630	16.0	4.5	4.0	0.4					1636			99.
TOMATOES-FRESH FRESNO-E		1006	184.5	7.3	6.8	4.3					1051			99.
TOMATOES-FRESH FRESNO-W		110794	184.5	4.9	4.9	4.3					115749			99.
TOMATOES-FRESH HUMBOLDT		169	-0.5	4.1	3.9	0.0					169			99.
TOMATOES-FRESH IMPERIAL		13485	5.0	5.0	4.7	0.1					13501			99.
TOMATOES-FRESH KINGS		34576	61.0	5.6	5.3	1.4					35072			99.
TOMATOES-FRESH MERCED		54225	59.0	5.8	5.5	1.4					54978			99.
TOMATOES-FRESH MONTEREY		73360	0.0	3.3	3.1	0.0					73360			99.
TOMATOES-FRESH ORANGE		13300	140.0	5.2	4.6	3.2					13746			99.
TOMATOES-FRESH RIVERSIDE		2212	6.0	4.6	4.4	0.1					2215			99.
TOMATOES-FRESH SACRAMENTO		4200	19.0	5.5	5.0	0.4					4219			99.
TOMATOES-FRESH SAN BERNARDINO		36	833.0	7.4	6.5	19.3					45			99.
TOMATOES-FRESH SAN DIEGO		81664	28.0	4.6	4.2	0.6					82198			99.
TOMATOES-FRESH SAN JOAQUIN		85300	16.0	5.0	4.6	0.4					85618			99.
TOMATOES-FRESH SANTA CLARA		5400	33.0	5.3	4.6	0.8					5442			99.
TOMATOES-FRESH STANISLAUS		73150	82.0	5.5	5.1	1.9					74569			99.
TOMATOES-FRESH SUTTER		600	33.0	5.7	5.4	0.8					605			99.
TOMATOES-FRESH TULARE		7800	61.0	6.1	5.8	1.4					7912			99.
STATEWIDE		562907									572083			99.
STATEWIDE % LOSS											1.604			
TOMATOES-PROCE COLUSA		387780	0.0	4.9	4.6	0.0	1.6	2.4	8.3	387780	394076	397400	422797	99.
TOMATOES-PROCE CONTRA COSTA		180000	16.0	4.5	4.0	0.4	1.0	-2.7	5.8	180659	181886	180000	191102	99.
TOMATOES-PROCE FRESNO-E		19359	184.5	7.3	6.8	4.2	7.7	20.5	17.1	20209	20964	24363	23345	99.
TOMATOES-PROCE FRESNO-W		2131641	184.5	4.9	4.9	4.1	1.6	4.8	9.4	225248	2166251	2238336	2353340	99.
TOMATOES-PROCE IMPERIAL		143808	5.0	5.0	4.7	0.1	1.7	3.3	8.7	143972	146266	148732	157536	99.
TOMATOES-PROCE KERN		88000	346.5	8.0	7.3	7.9	10.5	24.2	18.8	95549	98353	116066	108429	99.
TOMATOES-PROCE KINGS-E		1501	100.0	6.2	5.8	2.3	3.9	12.0	13.0	1536	1562	1707	1724	99.
TOMATOES-PROCE KINGS-W		18515	100.0	4.1	4.2	2.3	0.7	-1.3	6.5	18947	18651	18515	19797	99.
TOMATOES-PROCE MERCED		181000	130.0	6.2	5.8	3.0	4.0	12.4	13.1	186529	188487	206552	208310	99.
TOMATOES-PROCE MONTEREY		48200	0.0	3.0	2.8	0.0	0.1	-11.9	1.3	48200	48240	48200	48852	99.
TOMATOES-PROCE ORANGE		10220	140.0	5.2	4.6	3.2	2.0	2.3	8.2	10557	10433	10456	11133	99.

Table D. (continued) - 29

15-OCT-90 11:35:21 BASE7=2.720 BASE12=2.500 BASE7=542.0 YEAR=1988 STANDARD1=99.000																			
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	POTENTIAL TONS	(1)	(2)	(3)	(4)	STD
TOMATOES-PROCE RIVERSIDE		13795	5.0	5.0	4.7	0.1	1.7	3.3	8.7	13811	14031	14267	15112	99.					
TOMATOES-PROCE SACRAMENTO		156000	19.0	5.5	5.0	0.4	2.5	5.9	10.0	156679	160037	165780	173276	99.					
TOMATOES-PROCE SAN BENITO		149188	0.0	4.3	3.9	0.0	0.9	-3.3	5.5	149188	150511	149188	157863	99.					
TOMATOES-PROCE SAN JOAQUIN		543000	16.0	5.0	4.6	0.4	1.7	1.9	8.0	544988	552362	553717	590518	99.					
TOMATOES-PROCE SANTA BARBARA		7181	0.0	3.8	3.6	0.0	0.4	-5.8	4.3	7181	7213	7181	7502	99.					
TOMATOES-PROCE SANTA CLARA		62700	33.0	5.3	4.6	0.8	2.1	2.3	8.2	63175	64060	64202	68333	99.					
TOMATOES-PROCE SOLANO		672768	0.0	4.1	3.9	0.0	0.7	-3.5	5.4	672768	677371	672768	711298	99.					
TOMATOES-PROCE STANISLAUS		363968	28.0	4.9	4.8	0.6	1.6	3.7	8.9	366307	369877	378012	399571	99.					
TOMATOES-PROCE SUTTER		400064	33.0	5.5	5.2	0.8	2.5	7.4	10.7	403097	410187	432203	448080	99.					
TOMATOES-PROCE YOLO		1234600	2.0	4.4	4.3	0.0	1.0	-0.3	6.9	1235163	1246766	1234600	1326781	99.					
STATEWIDE \$ LOSS		6813288								6931543	6927585	7062246	7444700						
										1.706	1.650	3.525	8.481						
WALNUTS	ALAMEDA	144	41.0	4.7	4.1	0.0				144			99.						
WALNUTS	AMADOR	445	19.0	5.4	5.0	0.0				445			99.						
WALNUTS	BUTTE	18117	0.0	4.8	4.4	0.0				18117			99.						
WALNUTS	CALAVERAS	125	17.0	4.8	4.4	0.0				125			99.						
WALNUTS	COLUSA	4707	0.0	4.8	4.4	0.0				4707			99.						
WALNUTS	CONTRA COSTA	1520	18.0	4.4	4.0	0.0				1520			99.						
WALNUTS	EL DORADO	43	147.0	6.6	6.4	0.0				43			99.						
WALNUTS	FRESNO-E	2863	264.5	7.3	6.7	0.0				2863			99.						
WALNUTS	FRESNO-W	637	264.5	4.9	4.8	0.0				637			99.						
WALNUTS	GLENN	4970	0.0	4.6	4.3	0.0				4970			99.						
WALNUTS	KERN	2700	353.5	7.7	7.0	0.0				2700			99.						
WALNUTS	KINGS-E	6871	100.0	5.9	5.5	0.0				6871			99.						
WALNUTS	KINGS-W	90	100.0	4.0	4.0	0.0				90			99.						
WALNUTS	LAKE	3101	0.0	3.2	3.0	0.0				3101			99.						
WALNUTS	MADERA	1623	121.0	6.6	6.2	0.0				1623			99.						
WALNUTS	MENDOCINO	13	-0.5	3.3	3.1	0.0				13			99.						
WALNUTS	MERCED	12200	130.0	6.1	5.7	0.0				12200			99.						
WALNUTS	MONTEREY	351	0.0	3.2	3.0	0.0				351			99.						
WALNUTS	NAPA	189	0.0	3.7	3.3	0.0				189			99.						

15-OCT-90 11:35:21 BASE7=2.720 BASE12=2.500 BASET=542.0 YEAR=1988 STANDARD1=99.000

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Table D. (continued) - 31

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	YEAR=1988	STANDARD1=99.000					
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD
						(1)	(2)	(1)	(2)	(4)
WHEAT	KINGS-W	100886	1.0	2.7	2.6	0.0	0.0	100886	100886	99.
WHEAT	LAKE	400	0.0	2.6	2.4	0.0	-0.1	400	400	99.
WHEAT	LASSEN	1540	0.0	4.2	4.1	0.0	1.3	1540	1560	99.
WHEAT	LOS ANGELES	675	130.0	4.0	3.8	0.0	1.0	675	682	99.
WHEAT	MADERA	49780	13.0	4.6	4.4	0.0	1.8	49780	50683	99.
WHEAT	MERCED	35000	4.0	3.4	3.1	0.0	0.4	35000	35142	99.
WHEAT	MODOC	5310	0.0	4.2	4.1	0.0	1.3	5310	5379	99.
WHEAT	MONTEREY	1249	0.0	2.7	2.3	0.0	0.0	1249	1249	99.
WHEAT	PLACER	1030	13.0	4.6	4.3	0.0	1.7	1030	1048	99.
WHEAT	RIVERSIDE	29298	33.0	4.2	3.7	0.0	1.2	29298	29649	99.
WHEAT	SACRAMENTO	52890	7.0	4.3	3.9	0.0	1.3	52890	53599	99.
WHEAT	SAN BENITO	5328	-1.0	3.7	3.5	0.0	0.7	5328	5364	99.
WHEAT	SAN DIEGO	1100	68.0	4.8	4.1	0.0	2.1	1100	1123	99.
WHEAT	SAN JOAQUIN	126000	1.0	3.0	2.6	0.0	0.1	126000	126157	99.
WHEAT	SAN LUIS OBISPO	23750	0.0	3.6	3.3	0.0	0.6	23750	23895	99.
WHEAT	SANTA BARBARA	1280	0.3	3.9	3.7	0.0	0.9	1280	1291	99.
WHEAT	SANTA CLARA	8000	-1.0	3.7	3.5	0.0	0.7	8000	8054	99.
WHEAT	SHASTA	1800	0.0	3.2	2.9	0.0	0.3	1800	1805	99.
WHEAT	SISKIYOU	35179	0.0	3.9	3.7	0.0	0.9	35179	35492	99.
WHEAT	SOLANO	145056	0.0	3.3	3.0	0.0	0.3	145056	145505	99.
WHEAT	STANISLAUS	10863	4.0	3.7	3.4	0.0	0.6	10863	10932	99.
WHEAT	SUTTER	49080	0.0	3.1	2.8	0.0	0.2	49080	49173	99.
WHEAT	TEHAMA	10500	0.0	3.1	2.8	0.0	0.2	10500	10520	99.
WHEAT	TULARE	114100	1.0	4.4	4.0	0.0	1.5	114100	115888	99.
WHEAT	YOLO	143500	0.0	3.5	3.2	0.0	0.5	143500	144199	99.
WHEAT	YUBA	2927	0.0	3.1	2.8	0.0	0.2	2927	2933	99.
	STATEWIDE	216647						1563008	1574303	1852151
	STATEWIDE % LOSS							0.000	0.717	15.611

Table D. (continued) - 32

15-OCT-90 11:35:21 BASE7=2.720 BASE12=2.500 BASE7=542.0 YEAR=1988 STANDARD1=99.000														
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX				POTENTIAL TONS				STD
						(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	
ALFALFA HAY	STATEWIDE	LOSS								11.116	1.266	8.722		8.815
ALFALFA SEED	STATEWIDE	LOSS								13.288	1.668	10.463		10.573
ALMONDS	STATEWIDE	LOSS								NO DATA				
APPLES	STATEWIDE	LOSS								NO DATA				
APRICOTS	STATEWIDE	LOSS								NO DATA				
ARTICHOKES	STATEWIDE	LOSS								NO DATA				
ASPARAGUS	STATEWIDE	LOSS								NO DATA				
AVOCADOS	STATEWIDE	LOSS								NO DATA				
BARLEY	STATEWIDE	LOSS								0.000				
BEANS-DRY	STATEWIDE	LOSS								3.051	23.446	0.032		21.898
BROCCOLI	STATEWIDE	LOSS								0.000	0.000	0.000		0.000
CANTALOUPE	STATEWIDE	LOSS								31.810				
CARROTS	STATEWIDE	LOSS								NO DATA				
CAULIFLOWER	STATEWIDE	LOSS								NO DATA				
CELERY	STATEWIDE	LOSS								0.000				
CHERRIES	STATEWIDE	LOSS								NO DATA				
CORN-FIELD	STATEWIDE	LOSS								1.357				
CORN-SWEET	STATEWIDE	LOSS								4.780				
COTTON	STATEWIDE	LOSS								19.845	15.189	16.377		30.582
GARLIC	STATEWIDE	LOSS								NO DATA				
GRAPEFRUIT	STATEWIDE	LOSS								NO DATA				
GRAPES-ALL	STATEWIDE	LOSS								30.745	25.212			
GRAPES-RAISIN	STATEWIDE	LOSS								33.998	28.048			
GRAPES-TABLE	STATEWIDE	LOSS								33.371	27.500			
GRAPES-WINE	STATEWIDE	LOSS								25.189	20.507			
KIWIFRUIT	STATEWIDE	LOSS								NO DATA				
LEMONS	STATEWIDE	LOSS								8.599	1.437	0.009		0.000
LETTUCE	STATEWIDE	LOSS								0.000				
NECTARINES	STATEWIDE	LOSS								NO DATA				
OATS	STATEWIDE	LOSS								NO DATA				

Table D. (continued) - 33

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1988		STANDARD1=99.000						
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
						INDEX		POTENTIAL TONS				STD	
OLIVES		STATEWIDE % LOSS								NO DATA			
ONIONS-DRY(TOTAL)		STATEWIDE % LOSS								19.695	4.318		
ORANGES		STATEWIDE % LOSS								22.679	63.060	11.267	
PEACHES		STATEWIDE % LOSS								NO DATA			
PEARS		STATEWIDE % LOSS								NO DATA			
PISTACHIOS		STATEWIDE % LOSS								NO DATA			
PLUMS		STATEWIDE % LOSS								NO DATA			
POTATOES		STATEWIDE % LOSS								NO DATA			
PRUNES		STATEWIDE % LOSS								NO DATA			
TOTAL GRAPES										30.534	25.036		
TOTAL ONIONS										19.695			
TOTAL WHEAT										0.000	0.717	15.611	
BEANS-DRY	BUTTE	2291	0.0	5.2	4.7	22.6	23.2			2961	2983		99.
BEANS-DRY	COLUSA	8865	0.0	4.9	4.5	20.9	21.4			11206	11278		99.
BEANS-DRY	FRESNO-E	11776	150.5	8.1	7.5	51.7	52.9			24359	25005		99.
BEANS-DRY	FRESNO-W	4224	150.5	5.5	5.4	29.7	30.5			6012	6074		99.
BEANS-DRY	GLENN	4266	0.0	5.7	5.3	29.3	30.0			6036	6097		99.
BEANS-DRY	KERN	17000	237.0	8.2	7.5	51.9	53.1			35315	36260		99.
BEANS-DRY	KINGS-E	2700	80.0	6.5	6.1	37.2	38.2			4303	4365		99.
BEANS-DRY	MADERA	4900	39.0	7.1	6.8	43.7	44.8			8708	8875		99.
BEANS-DRY	MERCED	6710	79.0	6.8	6.4	40.4	41.4			11266	11454		99.
BEANS-DRY	MONTEREY	2845	0.0	3.2	3.0	4.9	5.1			2993	2997		99.
BEANS-DRY	ORANGE	520	3460.0	10.0	9.2	69.3	70.9			1691	1789		99.
BEANS-DRY	RIVERSIDE	202	475.0	8.4	7.1	47.7	48.9			387	395		99.
BEANS-DRY	SAN BERNARDINO	194	475.0	8.4	7.1	47.7	48.9			371	380		99.
BEANS-DRY	SAN JOAQUIN	26090	16.0	5.2	4.6	21.9	22.4			33414	33642		99.
BEANS-DRY	SAN LUIS ORISP	4648	0.0	4.0	3.8	13.5	13.8			5372	5392		99.
BEANS-DRY	SAN MATEO	27	0.0	3.1	2.9	4.0	4.1			28	28		99.
BEANS-DRY	SANTA BARBARA	5352	0.3	3.7	3.4	8.8	9.1			5872	5885		99.
BEANS-DRY	SANTA CLARA	1069	21.0	5.1	4.5	20.5	21.0			1344	1353		99.
BEANS-DRY	SOLANO	11250	0.0	4.0	3.9	14.1	14.4			13066	13148		99.

Table D. (continued) - 34

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1988	STANDARD1=99.000				
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX	POTENTIAL TONS			
						(1)	(2)	(3)	(4)	STD
BEANS-DRY	STANISLAUS	44650	82.0	5.5	5.1	26.7	27.3			
BEANS-DRY	SUTTER	11831	33.0	5.7	5.4	30.3	31.0			
BEANS-DRY	TEHAMA	860	4.0	5.1	4.8	23.6	24.1			
BEANS-DRY	TULARE	15100	99.0	7.2	6.8	43.9	45.0			
BEANS-DRY	YOLO	648	2.0	4.7	4.5	20.3	20.8			
	STATEWIDE	188018								
	STATEWIDE \$ LOSS									
COTTON	FRESNO-E	57408	260.0	7.5	6.9	33.1	37.1	12.1	33.7	85791
COTTON	FRESNO-W	198876	260.0	5.1	5.0	18.4	20.6	-5.8	9.9	243612
COTTON	IMPERIAL	12151	8.0	4.8	4.5	14.9	16.8	-7.1	6.4	14286
COTTON	KERN	166500	346.5	8.0	7.3	35.7	40.0	17.4	39.3	258886
COTTON	KINGS-E	87538	100.0	6.2	5.8	24.5	27.5	-0.8	18.1	115997
COTTON	KINGS-W	45498	100.0	4.1	4.2	12.3	13.8	-7.4	4.1	51860
COTTON	MADERA	27464	121.0	6.8	6.3	28.6	32.1	4.6	24.9	38477
COTTON	MERCED	39675	130.0	6.2	5.8	24.8	27.8	-0.4	18.6	52781
COTTON	RIVERSIDE	17294	8.0	4.8	4.5	14.9	16.8	-7.1	6.4	20332
COTTON	TULARE	74745	100.0	6.8	6.4	28.9	32.4	5.0	25.5	105157
	STATEWIDE	727149								
	STATEWIDE \$ LOSS									
TOMATOES-PROCE	COLUSA	387780	0.0	4.9	4.6	-7.6	7.7	11.5		387780
TOMATOES-PROCE	CONTRA COSTA	180000	16.0	4.5	4.0	-6.8	5.4	8.1		180000
TOMATOES-PROCE	FRESNO-E	19359	184.5	7.3	6.8	0.0	15.8	23.8		19359
TOMATOES-PROCE	FRESNO-W	2131641	184.5	4.9	4.9	-7.5	8.7	13.1		2131641
TOMATOES-PROCE	IMPERIAL	143808	5.0	5.0	4.7	-7.6	8.1	12.1		143808
TOMATOES-PROCE	KERN	88000	346.5	8.0	7.3	3.4	17.5	26.2		91133
TOMATOES-PROCE	KINGS-E	1501	100.0	6.2	5.8	-5.6	12.0	18.0		1501
TOMATOES-PROCE	KINGS-W	18515	100.0	4.1	4.2	-7.2	6.0	9.0		18515
TOMATOES-PROCE	MERCED	181000	130.0	6.2	5.8	-5.4	12.2	18.2		181000
TOMATOES-PROCE	MONTREY	48200	0.0	3.0	2.8	-2.2	1.2	1.9		48200
TOMATOES-PROCE	ORANGE	10220	140.0	5.2	4.6	-7.6	7.6	11.4		10220

Table D. (continued) - 35

15-OCT-90 11:35:21		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1988	STANDARD1=99.000				
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX	POTENTIAL TONS		STD	
						(1)	(2)	(3)	(4)	(5)
TOMATOES-PROCE RIVERSIDE										
TOMATOES-PROCE SACRAMENTO		13795	5.0	5.0	4.7	-7.6	8.1	12.1	13795	15008
TOMATOES-PROCE SAN BENITO		156000	19.0	5.5	5.0	-7.4	9.2	13.9	156000	171893
TOMATOES-PROCE SAN JOAQUIN		149188	0.0	4.3	3.9	-6.6	5.1	7.6	149188	157199
TOMATOES-PROCE SANTA BARBARA		543000	16.0	5.0	4.6	-7.6	7.5	11.2	543000	586788
TOMATOES-PROCE SANTA CLARA		7181	0.0	3.8	3.6	-5.7	4.0	6.0	7181	7478
TOMATOES-PROCE SOLANO		62700	33.0	5.3	4.6	-7.6	7.6	11.5	62700	67890
TOMATOES-PROCE STANISLAUS		672768	0.0	4.1	3.9	-6.6	5.0	7.5	672768	708351
TOMATOES-PROCE SUTTER		363968	28.0	4.9	4.8	-7.6	8.3	12.4	363968	396752
TOMATOES-PROCE YOLO		400064	33.0	5.5	5.2	-7.1	9.9	14.9	400064	444207
STATEWIDE % LOSS		1234600	2.0	4.4	4.3	-7.3	6.4	9.7	1234600	1319624
		6813288							6813288	8503587
POTATOES										
POTATOES	HUMBOLDT	7901	0.0	4.1	4.0	4.9	9.6		8312	8736
POTATOES	KERN	380000	170.0	6.3	5.9	12.2	23.6		432886	497418
POTATOES	MODOC	118560	8.0	5.3	4.9	8.5	16.5		129637	142005
POTATOES	MONO	2625	0.0	5.3	5.3	10.0	19.3		2917	3254
POTATOES	MONTEREY	24000	0.0	3.2	3.0	1.6	3.0		24381	24748
POTATOES	RIVERSIDE	74417	453.0	7.3	6.8	15.5	29.9		88057	106201
POTATOES	SAN DIEGO	9996	54.0	5.9	5.3	10.0	19.2		11102	12379
POTATOES	SAN JOAQUIN	33250	6.0	4.1	3.7	3.9	7.5		34596	35953
POTATOES	SISKIYOU	145863	0.0	4.5	4.3	6.4	12.3		155775	166310
STATEWIDE % LOSS		796612							887663	997004
									10.257	20.099

Table E. Estimated crop yield loss of 26 commodities due to ozone injury in 1987

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1987		STANDARD1=99.000								
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	INDEX	(3)	(4)	(1)	POTENTIAL TONS	(2)	(3)	STD (u)
ALFALFA HAY	ALAMEDA	9680	26.0	3.2	2.7	1.1	0.2	0.9	0.9	0.9	9787	9703	9764	9765	99.
ALFALFA HAY	AMADOR	1225	41.0	5.8	5.2	13.0	0.4	10.2	10.3	10.3	1407	1230	1365	1366	99.
ALFALFA HAY	BUTTE	21460	1.0	4.6	4.3	8.5	0.0	6.7	6.8	6.8	23460	21462	23008	23026	99.
ALFALFA HAY	COLUSA	48200	1.0	4.6	4.3	8.5	0.0	6.7	6.8	6.8	52691	48204	51678	51717	99.
ALFALFA HAY	CONTRA COSTA	15200	37.0	4.2	3.7	5.6	0.3	4.4	4.4	4.4	16097	15252	15899	15907	99.
ALFALFA HAY	FRESNO-E	534336	303.5	6.7	6.1	17.2	2.8	13.6	13.7	13.7	645258	549784	618241	619259	99.
ALFALFA HAY	FRESNO-W	169664	303.5	4.5	4.4	8.9	2.8	7.0	7.1	7.1	186249	174569	182494	182638	99.
ALFALFA HAY	GLENN	117975	1.0	4.6	4.3	8.5	0.0	6.7	6.8	6.8	128968	117986	126487	126582	99.
ALFALFA HAY	HUMBOLDT	900	-1.0	3.3	3.2	3.1	0.0	2.5	2.5	2.5	929	900	923	923	99.
ALFALFA HAY	IMPERIAL	1632986	0.0	3.7	3.5	4.6	0.0	3.6	3.6	3.6	1711212	1632986	1694128	1694792	99.
ALFALFA HAY	INYO	26400	1.5	5.5	5.5	14.3	0.0	11.3	11.4	11.4	30817	26404	29769	29808	99.
ALFALFA HAY	KERN	776400	318.0	6.5	5.9	16.2	2.9	12.8	12.9	12.9	926385	799951	890184	891552	99.
ALFALFA HAY	KINGS-E	164745	234.0	6.2	5.6	14.7	2.2	11.6	11.7	11.7	193168	168393	186398	186655	99.
ALFALFA HAY	KINGS-W	22253	234.0	4.2	4.0	7.1	2.2	5.6	5.7	5.7	23965	22746	23583	23598	99.
ALFALFA HAY	LAKE	3400	0.0	3.8	3.6	5.1	0.0	4.1	4.1	4.1	3584	3400	3544	3545	99.
ALFALFA HAY	LASSEN	130200	12.0	4.8	4.6	9.8	0.1	7.7	7.8	7.8	144285	130345	141072	141196	99.
ALFALFA HAY	LOS ANGELES	71020	447.0	6.3	6.1	17.1	4.1	13.5	13.7	13.7	85714	74086	82136	82271	99.
ALFALFA HAY	MADERA	210000	173.0	6.4	6.0	16.9	1.6	13.3	13.4	13.4	252577	213418	242238	242628	99.
ALFALFA HAY	MERCED	476800	97.0	4.9	4.6	9.9	0.9	7.8	7.9	7.9	528938	481121	517036	517493	99.
ALFALFA HAY	MODOC	89960	12.0	4.6	4.3	8.6	0.1	6.8	6.8	6.8	98394	90060	96489	96563	99.
ALFALFA HAY	MONO	40800	0.0	5.1	5.4	13.7	0.0	10.8	10.9	10.9	47285	40800	45754	45812	99.
ALFALFA HAY	MONTEREY	40800	0.0	3.7	3.4	4.1	0.0	3.3	3.3	3.3	42563	40800	42180	42195	99.
ALFALFA HAY	PLUMAS	15600	1.0	5.2	5.0	11.9	0.0	9.4	9.5	9.5	17699	15601	17211	17230	99.
ALFALFA HAY	RIVERSIDE	344448	0.0	4.0	3.8	6.0	0.0	4.7	4.8	4.8	366434	344448	361575	361764	99.
ALFALFA HAY	SACRAMENTO	50800	44.0	5.3	4.7	10.5	0.4	8.3	8.4	8.4	56775	51008	55403	55456	99.
ALFALFA HAY	SAN BENITO	20480	7.0	4.3	4.0	7.1	0.1	5.6	5.7	5.7	22044	20493	21695	21709	99.
ALFALFA HAY	SAN BERNARDINO	163000	1507.0	7.2	6.2	17.8	14.0	14.1	14.2	14.2	198319	189429	189668	189993	99.
ALFALFA HAY	SAN JOAQUIN	372000	10.0	4.2	3.8	6.0	0.1	4.7	4.7	4.7	395544	372345	390343	390545	99.
ALFALFA HAY	SAN LUIS OBISPO	34210	0.5	3.8	3.5	4.7	0.0	3.7	3.7	3.7	35885	34212	35519	35533	99.
ALFALFA HAY	SANTA BARBARA	32302	0.3	3.9	3.7	5.6	0.0	4.4	4.4	4.4	34208	32303	33788	33804	99.
ALFALFA HAY	SANTA CLARA	10325	7.0	4.3	4.0	7.1	0.1	5.6	5.7	5.7	11114	10332	10938	10944	99.
ALFALFA HAY	SHASTA	71550	9.5	5.5	5.0	12.1	0.1	9.5	9.6	9.6	81395	71613	79104	79191	99.

Table E. (continued) - 2

15-OCT-90 13:21:11 BASE7=2.720 BASE12=2.500 BASE7=542.0 YEAR=1987 STANDARD1=99.000													
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX				POTENTIAL TONS		STD	
						(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
ALFALFA HAY	SIERRA	2500	106.0	6.7	6.6	19.3	1.0	15.3	15.4	3099	2525	2950	2956 99.
ALFALFA HAY	SISKIYOU	332190	12.0	4.8	4.6	9.8	0.1	7.7	7.8	368126	332559	359929	360244 99.
ALFALFA HAY	SOLANO	78775	14.0	4.1	3.7	5.7	0.1	4.5	4.6	83549	78877	82497	82538 99.
ALFALFA HAY	STANISLAUS	176390	97.0	4.9	4.6	9.9	0.9	7.8	7.9	195678	177988	191275	191444 99.
ALFALFA HAY	SUTTER	26780	1.0	4.6	4.3	8.5	0.0	6.7	6.8	29275	26782	28712	28734 99.
ALFALFA HAY	TEHAMA	25800	1.0	4.6	4.3	8.5	0.0	6.7	6.8	28204	25802	27661	27682 99.
ALFALFA HAY	TRINITY	51	-1.0	3.3	3.2	3.1	0.0	2.5	2.5	53	51	52	52 99.
ALFALFA HAY	TULARE	833000	234.0	6.8	6.2	17.4	2.2	13.8	13.9	1008821	851446	965903	967520 99.
ALFALFA HAY	VENTURA	6160	111.0	6.0	5.5	14.1	1.0	11.2	11.3	7175	6224	6934	6943 99.
ALFALFA HAY	YOLO	181800	20.0	4.9	4.4	8.9	0.2	7.0	7.1	199571	182137	195547	195702 99.
ALFALFA HAY	YUBA	5741	1.0	4.6	4.3	8.5	0.0	6.7	6.8	6276	5742	6155	6160 99.
STATEWIDE		7388306								8302974	7495517	8087229	8095435
STATEWIDE % LOSS										11.016	1.430	8.642	8.735
ALFALFA SEED	FRESNO-E	8454	255.5	6.6	6.1	17.3	2.4	13.6	13.8	10221	8659	9790	9806 99.
ALFALFA SEED	FRESNO-W	6456	255.5	4.5	4.4	9.0	2.4	7.1	7.2	7094	6612	6950	6955 99.
ALFALFA SEED	GLENN	100	1.0	4.6	4.4	9.0	0.0	7.1	7.1	110	100	108	108 99.
ALFALFA SEED	IMPERIAL	4554	0.0	4.3	4.2	8.0	0.0	6.3	6.4	4950	4554	4861	4864 99.
ALFALFA SEED	KINGS-E	5804	216.0	6.4	5.8	15.7	2.0	12.4	12.5	6886	5922	6676	6636 99.
ALFALFA SEED	KINGS-W	784	216.0	4.3	4.2	7.9	2.0	6.2	6.3	851	800	836	837 99.
ALFALFA SEED	LASSEN	119	12.0	4.8	4.6	9.8	0.1	7.7	7.8	132	119	129	129 99.
STATEWIDE		26271								30244	26767	29300	29335
STATEWIDE % LOSS										13.137	1.852	10.337	10.446
ALMONDS	BUTTE	29248	1.0	4.6	4.4	0.0				29248			99.
ALMONDS	CALAVERAS	14	92.0	5.0	4.7	0.0				14			99.
ALMONDS	COLUSA	8175	1.0	4.6	4.4	0.0				8175			99.
ALMONDS	CONTRA COSTA	84	37.0	4.2	3.7	0.0				84			99.
ALMONDS	FRESNO-E	22844	255.5	6.6	6.1	0.0				22844			99.
ALMONDS	FRESNO-W	6556	255.5	4.5	4.4	0.0				6556			99.
ALMONDS	GLENN	8521	1.0	4.6	4.4	0.0				8521			99.
ALMONDS	KERN	69000	256.0	6.4	5.9	0.0				69000			99.

Table E. (continued) - 3

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE1=542.0	YEAR=1987	STANDARD1=99.000							
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	STD (4)
ALMONDS	KINGS-E	802	216.0	6.4	5.8	0.0				802			99.
ALMONDS	KINGS-W	1572	216.0	4.3	4.2	0.0				1572			99.
ALMONDS	LAKE	8	0.0	3.8	3.6	0.0				8			99.
ALMONDS	MADERA	27034	145.0	6.4	6.1	0.0				27034			99.
ALMONDS	MERCED	56800	92.0	5.0	4.7	0.0				56800			99.
ALMONDS	SAN JOAQUIN	29700	10.0	4.3	3.9	0.0				29700			99.
ALMONDS	SAN LUIS ORISP	122	1.0	4.1	3.7	0.0				122			99.
ALMONDS	SOLANO	847	13.0	4.1	3.7	0.0				847			99.
ALMONDS	STANISLAUS	64894	92.0	5.0	4.7	0.0				64894			99.
ALMONDS	SUTTER	2299	1.0	4.6	4.4	0.0				2299			99.
ALMONDS	TEHAMA	3170	1.0	4.6	4.4	0.0				3170			99.
ALMONDS	TULARE	8080	216.0	7.1	6.4	0.0				8080			99.
ALMONDS	YOLO	4900	20.0	4.9	4.4	0.0				4900			99.
ALMONDS	YURA	1526	1.0	4.6	4.4	0.0				1526			99.
	STATEWIDE	346196								346196			
	STATEWIDE % LOSS									NO DATA			
APPLES	BUTTE	1872	1.0	5.0	4.7	0.0				1872			99.
APPLES	CALAVERAS	300	10.0	4.6	4.2	0.0				300			99.
APPLES	EL DORADO	16425	120.0	6.3	6.1	0.0				16425			99.
APPLES	HUMBOLDT	215	-1.0	3.3	3.2	0.0				215			99.
APPLES	KERN	40500	318.0	7.3	6.7	0.0				40500			99.
APPLES	LAKE	49	0.0	4.2	4.0	0.0				49			99.
APPLES	MADERA	10850	173.0	7.1	6.6	0.0				10850			99.
APPLES	MARIPOSA	630	264.0	6.5	6.0	0.0				630			99.
APPLES	MENDOCINO	8554	-1.0	3.3	3.2	0.0				8554			99.
APPLES	MONTEREY	7350	0.0	3.9	3.5	0.0				7350			99.
APPLES	NEVADA	360	120.0	6.3	6.1	0.0				360			99.
APPLES	PLACER	390	63.5	5.5	5.3	0.0				390			99.
APPLES	RIVERSIDE	107	934.0	5.9	6.1	0.0				107			99.
APPLES	SAN BENITO	7818	7.0	4.6	4.2	0.0				7818			99.
APPLES	SAN BERNARDINO	1320	3392.0	9.2	8.5	0.0				1320			99.

Table E. (continued) - 4

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1987		STANDARD1=99.000						
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	STD (4)
APPLES	SAN DIEGO	393	95.0	5.7	4.9	0.0				393			99.
APPLES	SAN JOAQUIN	19300	10.0	4.6	4.2	0.0				19300			99.
APPLES	SAN LUIS OBISPO	4515	1.0	4.4	4.0	0.0				4515			99.
APPLES	SANTA CRUZ	70300	0.0	3.6	3.3	0.0				70300			99.
APPLES	SISKIYOU	81	12.0	4.7	4.3	0.0				81			99.
APPLES	SONOMA	81684	0.5	3.6	3.3	0.0				81684			99.
APPLES	STANISLAUS	4800	180.5	6.0	5.6	0.0				4800			99.
APPLES	SUTTER	4385	16.0	5.5	5.2	0.0				4385			99.
APPLES	TULARE	1770	234.0	7.4	6.8	0.0				1770			99.
APPLES	TUOLUMNE	473	97.0	5.4	5.1	0.0				473			99.
	STATEWIDE	284441								284441			
	STATEWIDE % LOSS									NO DATA			
APRICOTS	CONTRA COSTA	5720	41.0	4.2	3.6	0.0				5720			99.
APRICOTS	FRESNO-E	2716	303.5	6.7	6.1	0.0				2716			99.
APRICOTS	FRESNO-W	604	303.5	4.5	4.4	0.0				604			99.
APRICOTS	KERN	3400	318.0	6.5	5.9	0.0				3400			99.
APRICOTS	KINGS-E	1412	234.0	6.2	5.6	0.0				1412			99.
APRICOTS	KINGS-W	689	234.0	4.2	4.0	0.0				689			99.
APRICOTS	MERCED	11600	263.0	6.2	5.8	0.0				11600			99.
APRICOTS	RIVERSIDE	204	1479.0	7.1	6.4	0.0				204			99.
APRICOTS	SAN BENITO	12792	7.0	4.3	4.0	0.0				12792			99.
APRICOTS	SAN JOAQUIN	17800	45.0	5.0	4.5	0.0				17800			99.
APRICOTS	SANTA CLARA	943	70.0	5.1	4.4	0.0				943			99.
APRICOTS	SOLANO	2259	14.0	4.1	3.7	0.0				2259			99.
APRICOTS	STANISLAUS	72150	97.0	4.9	4.6	0.0				72150			99.
APRICOTS	TULARE	3110	234.0	6.8	6.2	0.0				3110			99.
APRICOTS	YOLO	1842	20.0	4.9	4.4	0.0				1842			99.
	STATEWIDE	137241								137241			
	STATEWIDE % LOSS									NO DATA			

Table E. (continued) - 5

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1987	STANDARD1=99.000				STD			
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
ARTICHOKES	MONTEREY	47035	0.0	3.4	3.0	0.0				47035			99.
ARTICHOKES	SAN MATEO	2300	4.0	2.6	2.3	0.0				2300			99.
ARTICHOKES	SANTA BARBARA	6137	1.0	3.8	3.5	0.0				6137			99.
ARTICHOKES	SANTA CRUZ	5358	0.0	3.2	2.8	0.0				5358			99.
	STATEWIDE	60830								60830			
	STATEWIDE % LOSS									NO DATA			
ASPARAGUS	CONTRA COSTA	2690	8.0	4.5	4.1	0.0				2690			99.
ASPARAGUS	IMPERIAL	6776	0.0	4.4	4.4	0.0				6776			99.
ASPARAGUS	KERN	1910	581.0	6.8	6.1	0.0				1910			99.
ASPARAGUS	MONTEREY	13135	0.0	3.5	3.3	0.0				13135			99.
ASPARAGUS	ORANGE	2312	210.0	4.9	4.2	0.0				2312			99.
ASPARAGUS	RIVERSIDE	8425	0.0	3.9	3.7	0.0				8425			99.
ASPARAGUS	SACRAMENTO	1360	44.0	5.2	4.6	0.0				1360			99.
ASPARAGUS	SAN JOAQUIN	26280	45.5	5.1	4.5	0.0				26280			99.
ASPARAGUS	YOLO	973	20.0	4.8	4.3	0.0				973			99.
	STATEWIDE	63861								63861			
	STATEWIDE % LOSS									NO DATA			
AVOCADOS	LOS ANGELES	233	645.0	6.4	5.1	0.0				233			99.
AVOCADOS	MONTEREY	77	0.0	3.9	3.5	0.0				77			99.
AVOCADOS	ORANGE	10082	205.0	5.3	4.6	0.0				10082			99.
AVOCADOS	RIVERSIDE	31693	1026.7	7.3	6.4	0.0				31693			99.
AVOCADOS	SAN BERNARDINO	300	3392.0	9.2	8.5	0.0				300			99.
AVOCADOS	SAN DIEGO	138168	95.0	5.7	4.9	0.0				138168			99.
AVOCADOS	SAN LUIS OBISPO	2210	8.0	4.6	4.2	0.0				2210			99.
AVOCADOS	SANTA BARBARA	54786	19.3	4.8	4.3	0.0				54786			99.
AVOCADOS	SANTA CRUZ	170	0.0	3.5	3.2	0.0				170			99.
AVOCADOS	TULARE	7030	227.0	7.4	6.8	0.0				7030			99.
AVOCADOS	VENTURA	38564	101.5	6.6	5.9	0.0				38564			99.
	STATEWIDE	283313								283313			
	STATEWIDE % LOSS									NO DATA			

Table E. (continued) - 6

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1987	STANDARD1=99.000				
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD
						(1)	(2)	(3)	(4)	(5)
BARLEY	ALAMEDA	280	18.0	2.9	2.5	0.0				99.
BARLEY	AMADOR	90	3.0	3.7	3.3	0.0				99.
BARLEY	BUTTE	4550	0.0	3.0	2.8	0.0				99.
BARLEY	COLUSA	1980	0.0	3.0	2.8	0.0				99.
BARLEY	CONTRA COSTA	768	15.0	2.9	2.4	0.0				99.
BARLEY	FRESNO-E	19941	29.5	4.4	4.1	0.0				99.
BARLEY	FRESNO-W	51533	29.5	3.0	2.9	0.0				99.
BARLEY	GLENN	2000	0.0	3.0	2.8	0.0				99.
BARLEY	IMPERIAL	1113	0.0	3.4	3.1	0.0				99.
BARLEY	KERN	45700	28.5	4.0	3.7	0.0				99.
BARLEY	KINGS-E	15926	34.0	3.9	3.4	0.0				99.
BARLEY	KINGS-W	31615	34.0	2.7	2.4	0.0				99.
BARLEY	LAKE	192	0.0	2.6	2.4	0.0				99.
BARLEY	LASSEN	3000	0.0	4.8	4.6	0.0				99.
BARLEY	LOS ANGELES	2036	85.0	4.1	3.8	0.0				99.
BARLEY	MADERA	10098	19.0	4.5	4.2	0.0				99.
BARLEY	MERCED	6850	2.0	3.1	2.8	0.0				99.
BARLEY	MODOC	31245	0.0	4.8	4.6	0.0				99.
BARLEY	MONTEREY	22680	0.0	3.0	2.6	0.0				99.
BARLEY	ORANGE	2624	66.0	3.6	3.0	0.0				99.
BARLEY	RIVERSIDE	2730	61.0	4.2	3.7	0.0				99.
BARLEY	SACRAMENTO	1500	3.0	3.7	3.3	0.0				99.
BARLEY	SAN BENITO	9603	4.0	3.7	3.4	0.0				99.
BARLEY	SAN BERNARDINO	584	223.0	4.4	3.9	0.0				99.
BARLEY	SAN DIEGO	1536	49.0	4.0	3.5	0.0				99.
BARLEY	SAN JOAQUIN	15200	1.0	2.9	2.5	0.0				99.
BARLEY	SAN LUIS OBISPO	71500	0.0	3.0	2.7	0.0				99.
BARLEY	SAN MATEO	122	0.0	2.4	2.2	0.0				99.
BARLEY	SANTA BARBARA	1785	0.0	3.8	3.6	0.0				99.
BARLEY	SANTA CLARA	1475	4.0	3.8	3.5	0.0				99.
BARLEY	SHASTA	1360	5.0	5.7	5.4	0.0				99.
BARLEY	SISKIYOU	90682	0.0	4.8	4.6	0.0				99.

Table E. (continued) - 7

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1987		STANDARD1=99.000			
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	STD
----- POTENTIAL TONS -----										
----- (1) -----										
----- (2) -----										
----- (3) -----										
----- (4) -----										
----- (5) -----										
BARLEY	SOLANO	19362	4.0	2.9	2.6	0.0				99.
BARLEY	STANISLAUS	5380	2.0	3.1	2.8	0.0				99.
BARLEY	SUTTER	7200	0.0	3.0	2.8	0.0				99.
BARLEY	TEHAMA	900	0.0	3.0	2.8	0.0				99.
BARLEY	TULARE	44100	34.0	4.3	3.7	0.0				99.
BARLEY	YOLO	7800	14.0	3.7	3.3	0.0				99.
STATEWIDE		537040								
STATEWIDE % LOSS										
BEANS-DRY	BUTTE	3003	1.0	5.2	4.8	0.0	17.8	-25.1	16.3	3589
BEANS-DRY	COLUSA	10600	9.0	5.3	5.1	0.2	18.9	-26.2	18.5	13006
BEANS-DRY	FRESNO-E	5845	64.0	7.5	7.0	1.5	33.1	-21.5	31.4	8526
BEANS-DRY	FRESNO-W	2096	64.0	5.1	5.0	1.5	17.1	-25.8	17.5	2541
BEANS-DRY	GLENN	7941	0.0	5.3	5.1	0.0	18.9	-26.2	18.6	9752
BEANS-DRY	HUMBOLDT	20	0.0	3.0	2.8	0.0	2.1	-5.6	2.4	20
BEANS-DRY	KERN	11200	139.0	7.8	7.2	3.3	35.1	-19.9	32.8	16662
BEANS-DRY	KINGS-E	2927	53.0	7.0	6.7	1.3	30.0	-23.7	29.2	4179
BEANS-DRY	MADERA	5405	24.0	7.2	6.9	0.6	31.4	-22.0	31.0	7877
BEANS-DRY	MERCED	5460	82.0	6.6	6.3	2.0	27.6	-25.3	26.9	5405
BEANS-DRY	MONO	118	0.0	5.3	5.5	0.0	18.7	-26.8	21.3	7538
BEANS-DRY	MONTEREY	3505	0.0	3.8	3.5	0.0	8.2	-14.9	7.2	118
BEANS-DRY	ORANGE	437	3278.0	9.8	9.1	78.7	46.0	7.9	46.5	3505
BEANS-DRY	RIVERSIDE	354	698.0	9.0	7.7	16.8	41.6	-13.9	36.9	2049
BEANS-DRY	SAN BERNARDINO	153	698.0	9.0	7.7	16.8	41.6	-13.9	36.9	425
BEANS-DRY	SAN JOAQUIN	21800	4.0	4.6	4.1	0.1	13.5	-20.5	11.2	606
BEANS-DRY	SAN LUIS OBISPO	455	0.0	4.2	4.0	0.0	10.9	-19.2	10.2	262
BEANS-DRY	SAN MATEO	18	0.0	3.0	2.7	0.0	2.2	-4.0	1.7	511
BEANS-DRY	SANTA BARBARA	5498	0.0	3.8	3.5	0.0	8.0	-14.4	7.0	18
BEANS-DRY	SOLANO	7500	9.0	4.4	3.9	0.2	12.2	-19.0	10.0	5977
BEANS-DRY	STANISLAUS	33550	180.0	6.1	5.7	4.3	24.1	-26.8	22.3	8539
BEANS-DRY	SUTTER	14362	15.0	5.6	5.4	0.4	21.1	-26.7	20.4	44217
BEANS-DRY	TEHAMA	1740	6.0	5.8	5.6	0.1	22.5	-26.8	21.9	18191
										2244
										1743
										35065
										14414
										18043
										2227

Table E. (continued) - 8

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1987	STANDARD1=99.000								
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD				
						(1)	(2)	(3)	(4)					
BEANS-DRY	TULARE	14400	182.0	7.7	7.3	4.4	34.3	-19.1	33.4	15058	21913	14400	21626	99.
BEANS-DRY	YOLO	1700	17.0	5.4	4.8	0.4	19.5	-25.1	16.2	1707	2111	1700	2030	99.
BEANS-DRY	YUBA	294	9.0	5.6	5.5	0.2	20.9	-26.7	20.9	295	372	294	372	99.
	STATEWIDE	160381								165079	209582	160418	205860	
	STATEWIDE % LOSS									2.846	23.476	0.023	22.092	
BROCCOLI	FRESNO-E	36050	239.5	5.9	5.4	-20.2	0.0	0.0	0.0	36050	36050	36050	36050	99.
BROCCOLI	FRESNO-W	56150	239.5	4.0	3.8	-9.5	0.0	0.0	0.0	56150	56150	56150	56150	99.
BROCCOLI	IMPERIAL	43715	0.0	3.3	3.0	-3.4	0.0	0.0	0.0	43715	43715	43715	43715	99.
BROCCOLI	KINGS-E	328	37.0	3.9	3.3	-5.5	0.0	0.0	0.0	328	328	328	328	99.
BROCCOLI	KINGS-W	4040	37.0	2.6	2.3	1.1	0.0	0.0	0.0	4086	4040	4040	4040	99.
BROCCOLI	MONTEREY	302699	0.0	3.4	3.0	-3.6	0.0	0.0	0.0	302699	302699	302699	302699	99.
BROCCOLI	RIVERSIDE	6682	0.0	3.3	3.0	-3.4	0.0	0.0	0.0	6682	6682	6682	6682	99.
BROCCOLI	SAN BENITO	5280	7.0	4.0	3.6	-7.9	0.0	0.0	0.0	5280	5280	5280	5280	99.
BROCCOLI	SAN LUIS OBISPO	43401	8.0	4.1	3.7	-8.4	0.0	0.0	0.0	43401	43401	43401	43401	99.
BROCCOLI	SANTA BARBARA	108690	0.5	3.5	3.2	-5.1	0.0	0.0	0.0	108690	108690	108690	108690	99.
BROCCOLI	SANTA CLARA	6125	7.0	4.0	3.6	-7.9	0.0	0.0	0.0	6125	6125	6125	6125	99.
BROCCOLI	STANISLAUS	2454	97.0	4.2	3.8	-9.4	0.0	0.0	0.0	2454	2454	2454	2454	99.
BROCCOLI	VENTURA	22130	132.0	5.4	4.9	-16.7	0.0	0.0	0.0	22130	22130	22130	22130	99.
	STATEWIDE	637744								637790	637744	637744	637744	
	STATEWIDE % LOSS									0.007	0.000	0.000	0.000	
CANTALOUPE	FRESNO	254338	108.0	7.1	6.6	43.2				447570				99.
CANTALOUPE	IMPERIAL	235738	0.0	3.9	3.7	11.9				267475				99.
CANTALOUPE	KERN	18600	88.5	6.4	5.9	36.9				29473				99.
CANTALOUPE	KINGS	16841	160.0	7.0	6.6	42.4				29226				99.
CANTALOUPE	MERCED	61470	94.0	6.3	6.0	35.8				95740				99.
CANTALOUPE	RIVERSIDE	36046	41.0	5.1	5.2	23.6				47200				99.
CANTALOUPE	STANISLAUS	11180	62.5	5.9	5.6	31.4				16299				99.
	STATEWIDE	634211								932983				
	STATEWIDE % LOSS									32.023				

Table E. (continued) - 9

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASET=542.0		YEAR=1987		STANDARD1=99.000					
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	STD (4)
CARROTS	FRESNO-E	46920	108.0	7.1	6.6	0.0				46920			99.
CARROTS	FRESNO-W	73080	108.0	4.8	4.7	0.0				73080			99.
CARROTS	IMPERIAL	312025	0.0	3.3	3.0	0.0				312025			99.
CARROTS	KERN	553000	318.0	5.5	5.0	0.0				553000			99.
CARROTS	KINGS-E	1808	160.0	7.0	6.6	0.0				1808			99.
CARROTS	KINGS-W	22293	160.0	4.7	4.7	0.0				22293			99.
CARROTS	MONTEREY	100335	0.0	3.2	2.9	0.0				100335			99.
CARROTS	RIVERSIDE	34046	59.0	3.9	3.6	0.0				34046			99.
CARROTS	SAN LUIS OBISPO	73807	11.0	4.4	4.1	0.0				73807			99.
	STATEWIDE \$ LOSS	1217314								1217314			
										NO DATA			
CAULIFLOWER	FRESNO-E	5357	303.5	5.8	5.3	0.0				5357			99.
CAULIFLOWER	FRESNO-W	8343	303.5	3.9	3.8	0.0				8343			99.
CAULIFLOWER	IMPERIAL	27762	0.0	3.3	3.0	0.0				27762			99.
CAULIFLOWER	MONTEREY	171130	0.0	3.4	3.0	0.0				171130			99.
CAULIFLOWER	ORANGE	901	102.0	3.8	3.2	0.0				901			99.
CAULIFLOWER	RIVERSIDE	3760	0.0	3.8	3.6	0.0				3760			99.
CAULIFLOWER	SAN BENITO	1920	7.0	4.0	3.6	0.0				1920			99.
CAULIFLOWER	SAN DIEGO	5022	19.0	4.2	3.8	0.0				5022			99.
CAULIFLOWER	SAN JOAQUIN	3340	8.0	3.9	3.4	0.0				3340			99.
CAULIFLOWER	SAN LUIS OBISPO	17415	11.0	4.1	3.7	0.0				17415			99.
CAULIFLOWER	SANTA BARBARA	52038	0.5	3.5	3.2	0.0				52038			99.
CAULIFLOWER	SANTA CLARA	2588	7.0	4.0	3.6	0.0				2588			99.
CAULIFLOWER	SANTA CRUZ	7196	0.0	3.2	2.8	0.0				7196			99.
CAULIFLOWER	STANISLAUS	4610	43.0	4.2	3.8	0.0				4610			99.
CAULIFLOWER	VENTURA	4619	109.0	5.2	4.7	0.0				4619			99.
	STATEWIDE \$ LOSS	316001								316001			
										NO DATA			

Table E. (continued) - 10

15-OCT-90 13:21:11 BASE7=2.720 BASE12=2.500 BASET=542.0 YEAR=1987 STANDARD1=99.000														
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX			POTENTIAL TONS		STD			
						(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	(5)
CELERY	MONTEREY	201995	0.0	3.4	3.2	0.0				201995				99.
CELERY	ORANGE	13802	45.0	3.6	3.0	0.0				13802				99.
CELERY	RIVERSIDE	1560	143.0	4.0	3.7	0.0				1560				99.
CELERY	SAN BENITO	17207	7.0	4.0	3.6	0.0				17207				99.
CELERY	SAN DIEGO	6596	99.0	4.0	3.5	0.0				6596				99.
CELERY	SAN LUIS OBISPO	27701	8.0	4.3	3.8	0.0				27701				99.
CELERY	SANTA BARBARA	92413	0.5	3.6	3.3	0.0				92413				99.
CELERY	SANTA CRUZ	9276	0.0	3.2	2.8	0.0				9276				99.
CELERY	VENTURA	323256	132.0	5.4	4.9	0.0				323256				99.
	STATEWIDE	693806								693806				99.
	STATEWIDE % LOSS									0.000				99.
CHERRIES	CONTRA COSTA	911	8.0	4.5	4.1	0.0				911				99.
CHERRIES	EL DORADO	79	120.0	5.8	5.6	0.0				79				99.
CHERRIES	PLACER	12	63.5	5.1	4.9	0.0				12				99.
CHERRIES	RIVERSIDE	45	934.0	5.3	5.3	0.0				45				99.
CHERRIES	SAN BENITO	1260	7.0	4.5	4.1	0.0				1260				99.
CHERRIES	SAN JOAQUIN	39600	10.0	4.2	3.8	0.0				39600				99.
CHERRIES	SANTA CLARA	4226	70.0	5.1	4.4	0.0				4226				99.
CHERRIES	SOLANO	201	14.0	4.1	3.7	0.0				201				99.
CHERRIES	STANISLAUS	4272	97.0	4.9	4.6	0.0				4272				99.
CHERRIES	SUTTER	39	14.0	5.5	5.2	0.0				39				99.
	STATEWIDE	50645								50645				99.
	STATEWIDE % LOSS									NO DATA				99.
CORN-FIELD	AMADOR	874	24.0	5.6	5.1	1.9				891				99.
CORN-FIELD	BUTTE	5740	1.0	5.1	4.9	1.3				5818				99.
CORN-FIELD	COLUSA	37600	8.5	5.3	5.1	1.5				38154				99.
CORN-FIELD	CONTRA COSTA	12900	5.0	5.0	4.6	1.2				13055				99.
CORN-FIELD	FRESNO-E	5376	159.5	7.3	6.8	5.2				5669				99.
CORN-FIELD	FRESNO-W	30224	159.5	4.9	4.9	1.1				30564				99.
CORN-FIELD	GLENN	24750	2.0	5.5	5.3	1.7				25178				99.

Table E. (continued) - 11

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1987	STANDARD1=99.000				
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX	POTENTIAL TONS	STD		
						(1) (2) (3) (4)	(1) (2) (3) (4)			
CORN-FIELD	IMPERIAL	1399	0.0	4.3	4.2	0.6	1408	99.		
CORN-FIELD	KERN	23400	167.5	7.3	6.7	5.2	24682	99.		
CORN-FIELD	KINGS-E	68761	204.0	7.1	6.7	4.7	72122	99.		
CORN-FIELD	KINGS-W	8499	208.0	4.8	4.8	1.0	8584	99.		
CORN-FIELD	LASSEN	147	0.0	4.8	4.6	1.0	149	99.		
CORN-FIELD	MADERA	53040	68.0	7.0	6.7	4.4	55492	99.		
CORN-FIELD	MERCED	50600	157.0	6.6	6.3	3.5	52436	99.		
CORN-FIELD	MONTREY	2200	0.0	3.6	3.4	0.2	2205	99.		
CORN-FIELD	RIVERSIDE	1596	914.0	8.3	7.3	8.4	1742	99.		
CORN-FIELD	SACRAMENTO	84000	41.0	5.7	5.2	2.0	85739	99.		
CORN-FIELD	SAN JOAQUIN	243000	8.0	4.8	4.4	1.0	245402	99.		
CORN-FIELD	SOLANO	172790	13.0	4.3	3.9	0.6	173873	99.		
CORN-FIELD	STANISLAUS	29400	115.5	6.1	5.8	2.6	30192	99.		
CORN-FIELD	SUTTER	20069	12.0	5.5	5.3	1.7	20421	99.		
CORN-FIELD	TEHAMA	4950	1.0	5.1	4.9	1.3	5015	99.		
CORN-FIELD	TULARE	37600	204.0	7.8	7.3	6.6	40268	99.		
CORN-FIELD	YOLO	86000	20.0	5.2	4.7	1.4	87219	99.		
CORN-FIELD	YUBA	3893	1.0	5.1	4.9	1.3	3944	99.		
STATEWIDE		1008808					1030222			
STATEWIDE \$ LOSS							2.079			
CORN-SWEET	CONTRA COSTA	5280	22.0	4.3	3.8	3.6	5479	99.		
CORN-SWEET	HUMBOLDT	252	-1.0	3.3	3.2	1.9	257	99.		
CORN-SWEET	LOS ANGELES	1860	531.0	5.9	5.1	7.4	2008	99.		
CORN-SWEET	ORANGE	3426	210.0	4.7	4.0	4.2	3575	99.		
CORN-SWEET	RIVERSIDE	29841	0.0	4.0	3.8	3.7	30977	99.		
CORN-SWEET	SACRAMENTO	2520	12.0	4.8	4.3	5.2	2657	99.		
CORN-SWEET	SAN BERNARDINO	199	173.0	6.1	5.4	8.2	217	99.		
CORN-SWEET	SAN DIEGO	2397	16.0	4.4	4.0	4.3	2504	99.		
CORN-SWEET	SANTA CLARA	6300	22.0	5.2	4.6	5.8	6691	99.		

Table E. (continued) - 12

15-OCT-90 13:21:11		BASE7=2.720		BASE12=2.500		BASE7=542.0		YEAR=1987		STANDARD1=99.000	
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD	
						(1)	(2)	(1)	(2)	(3)	(4)
CORN-SWEET	SUTTER	599	11.0	5.3	5.1	7.2		646			99.
CORN-SWEET	VENTURA	10634	35.0	5.4	5.0	7.1		11444			99.
	STATEWIDE	63308						66454			
	STATEWIDE % LOSS							4.735			
COTTON	FRESNO-E	63335	234.0	7.6	7.0	28.3	19.5	88300	78702	80848	107641
COTTON	FRESNO-W	219409	234.0	5.1	5.0	9.4	10.6	242185	245423	245383	258938
COTTON	IMPERIAL	11571	0.0	4.1	3.9	4.3	6.4	12095	12358	12319	12526
COTTON	KERN	182500	232.5	7.5	6.9	27.3	19.2	250954	225775	231512	303141
COTTON	KINGS-E	104745	209.0	7.1	6.7	23.9	17.9	137696	127592	130075	161744
COTTON	KINGS-W	54442	209.0	4.8	4.8	7.6	9.3	58899	59998	59900	62280
COTTON	MADERA	24061	133.0	7.3	6.8	25.6	18.5	32334	29538	30198	38491
COTTON	MERCED	35975	231.0	6.8	6.4	21.8	17.1	46012	43372	44064	53195
COTTON	RIVERSIDE	17647	0.0	4.1	3.9	4.3	6.4	18446	18848	18788	19104
COTTON	TULARE	88358	209.0	7.8	7.3	30.3	20.2	126762	110769	114223	157635
	STATEWIDE	802043						1013680	952374	967309	1174696
	STATEWIDE % LOSS							20.878	15.785	17.085	31.723
GARLIC	FRESNO-E	3740	108.0	5.1	4.7	0.0		3740			99.
GARLIC	FRESNO-W	106260	108.0	3.4	3.3	0.0		106260			99.
GARLIC	KERN	19900	88.5	4.8	4.4	0.0		19900			99.
GARLIC	SAN BENITO	1425	5.0	3.8	3.5	0.0		1425			99.
GARLIC	SANTA CLARA	2940	5.0	3.8	3.5	0.0		2940			99.
	STATEWIDE	134265						134265			
	STATEWIDE % LOSS							NO DATA			
SORGHUM GRAIN	BUTTE	2760	1.0	5.4	5.3	0.5		2773			99.
SORGHUM GRAIN	COLUSA	1840	2.0	5.0	4.9	0.4		1847			99.
SORGHUM GRAIN	GLENN	3450	5.0	5.5	5.2	0.5		3467			99.
SORGHUM GRAIN	KERN	12000	139.0	7.8	7.2	1.5		12187			99.
SORGHUM GRAIN	KINGS-W	2604	170.0	4.8	4.9	0.3		2612			99.
SORGHUM GRAIN	MERCED	200	216.0	6.9	6.5	1.0		202			99.

Table E. (continued) - 13

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0		YEAR=1987		STANDARD1=99.000						
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	STD
SORGHUM GRAIN	SACRAMENTO	1400	21.0	5.8	5.3	0.6				1408				99.
SORGHUM GRAIN	SAN JOAQUIN	663	7.0	4.6	4.2	0.3				665				99.
SORGHUM GRAIN	SOLANO	2000	9.0	4.2	3.9	0.2				2004				99.
SORGHUM GRAIN	SUTTER	7840	209.5	7.0	6.6	1.1				7927				99.
SORGHUM GRAIN	TULARE	9620	170.0	7.9	7.5	1.6				9772				99.
SORGHUM GRAIN	YOLO	1750	15.0	5.7	5.2	0.6				1760				99.
	STATEWIDE	46127								46624				
	STATEWIDE % LOSS									1.065				
GRAPEFRUIT	IMPERIAL	5184	0.0	4.2	4.0	0.0				5184				99.
GRAPEFRUIT	KERN	14000	318.0	7.3	6.7	0.0				14000				99.
GRAPEFRUIT	ORANGE	1221	205.0	5.3	4.6	0.0				1221				99.
GRAPEFRUIT	RIVERSIDE	134393	258.5	5.8	5.3	0.0				134393				99.
GRAPEFRUIT	SAN BERNARDINO	18431	3392.0	9.2	8.5	0.0				18431				99.
GRAPEFRUIT	SAN DIEGO	27968	95.0	5.7	4.9	0.0				27968				99.
GRAPEFRUIT	TULARE	3600	234.0	7.4	6.8	0.0				3600				99.
GRAPEFRUIT	VENTURA	12680	117.0	6.7	5.8	0.0				12680				99.
	STATEWIDE	217477								217477				
	STATEWIDE % LOSS									NO DATA				
GRAPES-RAISIN	FRESNO-E	1457523	303.5	7.4	6.8	35.8	29.6			2270522	2069373			99.
GRAPES-RAISIN	FRESNO-W	38907	303.5	5.0	4.8	19.7	16.2			48433	46451			99.
GRAPES-RAISIN	KERN	185340	318.0	7.3	6.7	35.0	28.9			284990	260576			99.
GRAPES-RAISIN	KINGS-E	24300	234.0	6.7	6.2	30.8	25.5			35140	32605			99.
GRAPES-RAISIN	KINGS-W	320	234.0	4.5	4.4	16.1	13.3			382	369			99.
GRAPES-RAISIN	MADERA	347587	173.0	7.1	6.6	34.7	28.7			532407	487258			99.
GRAPES-RAISIN	MERCED	8321	264.0	6.5	6.0	29.7	24.5			11832	11021			99.
GRAPES-RAISIN	TULARE	238506	234.0	7.4	6.8	36.1	29.8			373500	339968			99.
	STATEWIDE	2300804								3557204	3247621			99.
	STATEWIDE % LOSS									35.320	29.154			99.

Table E. (continued) - 14

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE2=542.0	YEAR=1987		STANDARD1=99.000						
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD			
						(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
GRAPES-TABLE	FRESNO-E	49372	303.5	7.4	6.8	35.8	29.6			76911	70098		99.
GRAPES-TABLE	FRESNO-W	1318	303.5	5.0	4.8	19.7	16.2			1641	1574		99.
GRAPES-TABLE	KERN	125510	318.0	7.3	6.7	35.0	28.9			192992	176459		99.
GRAPES-TABLE	KINGS-E	461	234.0	6.7	6.2	30.8	25.5			667	619		99.
GRAPES-TABLE	KINGS-W	6	234.0	4.5	4.4	16.1	13.3			7	7		99.
GRAPES-TABLE	MADERA	9794	173.0	7.1	6.6	34.7	28.7			15002	13730		99.
GRAPES-TABLE	RIVERSIDE	91474	187.0	6.0	6.4	32.7	27.0			135913	125305		99.
GRAPES-TABLE	SAN JOAQUIN	105000	10.0	4.6	4.2	13.9	11.5			121907	118580		99.
GRAPES-TABLE	TULARE	136200	234.0	7.4	6.8	36.1	29.8			213289	194140		99.
	STATEWIDE	519135								758328	700510		99.
	STATEWIDE & LOSS									31.542	25.892		
GRAPES-WINE	ALAMEDA	5006	26.0	3.2	2.8	2.8	2.3			5149	5123		99.
GRAPES-WINE	AMADOR	6118	44.0	5.6	5.0	21.3	17.6			7770	7421		99.
GRAPES-WINE	CALAVERAS	300	10.0	4.6	4.2	13.9	11.5			348	339		99.
GRAPES-WINE	CONTRA COSTA	1406	41.0	4.6	4.0	12.4	10.2			1604	1566		99.
GRAPES-WINE	EL DORADO	2239	120.0	6.3	6.1	30.5	25.2			3222	2993		99.
GRAPES-WINE	FRESNO-E	275642	303.5	7.4	6.8	35.8	29.6			429394	391353		99.
GRAPES-WINE	FRESNO-W	7358	303.5	5.0	4.8	19.7	16.2			9160	8785		99.
GRAPES-WINE	KERN	218400	318.0	7.3	6.7	35.0	28.9			335825	307056		99.
GRAPES-WINE	KINGS-E	11982	234.0	6.7	6.2	30.8	25.5			17327	16077		99.
GRAPES-WINE	KINGS-W	158	234.0	4.5	4.4	16.1	13.3			188	182		99.
GRAPES-WINE	LAKE	10385	0.0	4.2	4.0	12.4	10.3			11860	11574		99.
GRAPES-WINE	MADERA	326698	173.0	7.1	6.6	34.7	28.7			500410	457975		99.
GRAPES-WINE	MENDOCINO	39235	-1.0	3.3	3.2	5.8	4.8			41651	41208		99.
GRAPES-WINE	MERCED	120100	264.0	6.5	6.0	29.7	24.5			170768	159073		99.
GRAPES-WINE	MONTEREY	99325	0.0	3.9	3.5	8.7	7.1			108739	106972		99.
GRAPES-WINE	NAPA	100180	1.0	3.9	3.5	8.0	6.6			108874	107252		99.
GRAPES-WINE	NEVADA	238	120.0	6.3	6.1	30.5	25.2			343	318		99.
GRAPES-WINE	PLACER	266	63.5	5.5	5.3	23.5	19.4			348	330		99.
GRAPES-WINE	RIVERSIDE	12403	1506.0	8.2	7.1	38.4	31.7			20139	18165		99.
GRAPES-WINE	SACRAMENTO	27200	44.0	5.6	5.0	21.3	17.6			34546	32994		99.

Table E. (continued) - 15

15-OCT-90 13:21:11 BASE7=2.720 BASE12=2.500 BASE7=542.0 YEAR=1987 STANDARD1=99.000										
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	STD
								POTENTIAL TONS		
								(2)	(3)	(4)
GRAPES-WINE	SAN BENITO	3740	7.0	4.6	4.2	14.0	11.6	4351	4230	99.
GRAPES-WINE	SAN BERNARDINO	9140	1506.0	8.2	7.1	38.4	31.7	14841	13386	99.
GRAPES-WINE	SAN DIEGO	135	95.0	5.7	4.9	20.4	16.9	170	162	99.
GRAPES-WINE	SAN JOAQUIN	213000	10.0	4.6	4.2	13.9	11.5	247297	240547	99.
GRAPES-WINE	SAN LUIS OBISP	26611	0.5	4.1	3.7	10.1	8.3	29596	29029	99.
GRAPES-WINE	SANTA BARBARA	26630	0.0	4.1	3.8	11.1	9.2	29953	29316	99.
GRAPES-WINE	SANTA CLARA	3140	72.0	5.1	4.4	16.4	13.5	3756	3631	99.
GRAPES-WINE	SANTA CRUZ	95	0.0	3.6	3.3	6.5	5.3	102	100	99.
GRAPES-WINE	SOLANO	3604	14.0	4.4	4.0	12.3	10.1	4108	4010	99.
GRAPES-WINE	SONOMA	106205	0.5	3.6	3.3	6.5	5.3	113554	112201	99.
GRAPES-WINE	STANISLAUS	162550	180.5	6.0	5.6	25.9	21.4	219331	206746	99.
GRAPES-WINE	TULARE	105250	234.0	7.4	6.8	36.1	29.8	164821	150024	99.
GRAPES-WINE	YOLO	9404	20.0	5.4	4.8	19.2	15.9	11646	11181	99.
	STATEWIDE	1934143						2651191	2481322	
	STATEWIDE % LOSS							27.046	22.052	
KIWIFRUIT	BUTTE	6278	1.0	5.1	4.8	0.0		6278		99.
KIWIFRUIT	FRESNO-E	1179	282.0	7.5	6.8	0.0		1179		99.
KIWIFRUIT	FRESNO-W	31	282.0	5.0	4.9	0.0		31		99.
KIWIFRUIT	KERN	4700	294.5	7.3	6.7	0.0		4700		99.
KIWIFRUIT	KINGS-E	1411	227.0	6.7	6.2	0.0		1411		99.
KIWIFRUIT	KINGS-W	19	227.0	4.5	4.4	0.0		19		99.
KIWIFRUIT	LAKE	167	0.0	4.3	4.0	0.0		167		99.
KIWIFRUIT	MERCED	232	263.0	6.6	6.1	0.0		232		99.
KIWIFRUIT	MONTREY	72	0.0	3.8	3.5	0.0		72		99.
KIWIFRUIT	PLACER	412	60.5	5.6	5.4	0.0		412		99.
KIWIFRUIT	RIVERSIDE	149	750.5	7.1	6.1	0.0		149		99.
KIWIFRUIT	SAN BERNARDINO	38	1422.0	8.4	7.2	0.0		38		99.
KIWIFRUIT	SAN DIEGO	140	79.0	5.6	4.9	0.0		140		99.
KIWIFRUIT	SAN LUIS OBISP	211	0.5	4.0	3.6	0.0		211		99.
KIWIFRUIT	SANTA CLARA	196	56.0	5.0	4.4	0.0		196		99.
KIWIFRUIT	SOLANO	402	14.0	4.5	4.0	0.0		402		99.

Table E. (continued) - 16

15-OCT-90 13:21:11 BASE7=2.720 BASE12=2.500 BASET=542.0 YEAR=1987 STANDARD1=99.000									
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)
						INDEX			
						(1)	(2)	(3)	(4)
						POTENTIAL TONS			
						(1)	(2)	(3)	(4)
						STD			
						(1)	(2)	(3)	(4)
KIWIFRUIT	STANISLAUS	1160	180.0	6.1	5.7	0.0			
KIWIFRUIT	SUTTER	1720	15.0	5.5	5.2	0.0			
KIWIFRUIT	TULARE	5840	227.0	7.4	6.8	0.0			
KIWIFRUIT	YOLO	425	17.0	5.4	4.8	0.0			
KIWIFRUIT	YUBA	2492	15.0	5.5	5.2	0.0			
STATEWIDE		27274							
STATEWIDE % LOSS									
NO DATA									
LEMONS	FRESNO-E	14390	303.5	7.4	5.7	9.4			
LEMONS	IMPERIAL	7651	0.0	4.2	5.0	8.3			
LEMONS	KERN	46000	318.0	7.3	6.5	10.2			
LEMONS	ORANGE	15263	205.0	5.3	5.3	8.8			
LEMONS	RIVERSIDE	40471	0.0	4.2	6.6	10.3			
LEMONS	SAN BERNARDINO	4674	3392.0	9.2	8.7	11.9			
LEMONS	SAN DIEGO	30946	95.0	5.7	5.1	8.5			
LEMONS	SAN LUIS OBISPO	13596	8.0	4.7	3.8	5.7			
LEMONS	SANTA BARBARA	22019	28.0	4.4	3.8	5.7			
LEMONS	TULARE	67400	234.0	7.4	5.8	9.4			
LEMONS	VENTURA	476967	132.0	6.3	4.9	8.1			
STATEWIDE		739377							
STATEWIDE % LOSS									
LETTUCE	FRESNO-E	2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
LETTUCE	FRESNO-W	258291	217.0	3.6	3.4	0.0	11.3	0.0	0.0
LETTUCE	IMPERIAL	383683	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	KERN	84100	253.0	5.0	4.5	0.0	13.1	0.0	0.0
LETTUCE	MONTREY	1447144	0.0	3.5	3.2	0.0	0.0	0.0	0.0
LETTUCE	ORANGE	5105	163.0	4.0	3.2	0.0	8.5	0.0	0.0
LETTUCE	RIVERSIDE	207707	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	SACRAMENTO	350	3.0	3.2	2.8	0.0	0.2	0.0	0.0
LETTUCE	SAN BENITO	21505	7.0	4.2	3.8	0.0	0.4	0.0	0.0
LETTUCE	SAN BERNARDINO	298	598.0	4.7	4.0	0.0	31.0	0.0	0.0
STATEWIDE		2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
STATEWIDE % LOSS									
LETTUCE	FRESNO-E	2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
LETTUCE	FRESNO-W	258291	217.0	3.6	3.4	0.0	11.3	0.0	0.0
LETTUCE	IMPERIAL	383683	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	KERN	84100	253.0	5.0	4.5	0.0	13.1	0.0	0.0
LETTUCE	MONTREY	1447144	0.0	3.5	3.2	0.0	0.0	0.0	0.0
LETTUCE	ORANGE	5105	163.0	4.0	3.2	0.0	8.5	0.0	0.0
LETTUCE	RIVERSIDE	207707	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	SACRAMENTO	350	3.0	3.2	2.8	0.0	0.2	0.0	0.0
LETTUCE	SAN BENITO	21505	7.0	4.2	3.8	0.0	0.4	0.0	0.0
LETTUCE	SAN BERNARDINO	298	598.0	4.7	4.0	0.0	31.0	0.0	0.0
STATEWIDE		2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
STATEWIDE % LOSS									
LETTUCE	FRESNO-E	2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
LETTUCE	FRESNO-W	258291	217.0	3.6	3.4	0.0	11.3	0.0	0.0
LETTUCE	IMPERIAL	383683	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	KERN	84100	253.0	5.0	4.5	0.0	13.1	0.0	0.0
LETTUCE	MONTREY	1447144	0.0	3.5	3.2	0.0	0.0	0.0	0.0
LETTUCE	ORANGE	5105	163.0	4.0	3.2	0.0	8.5	0.0	0.0
LETTUCE	RIVERSIDE	207707	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	SACRAMENTO	350	3.0	3.2	2.8	0.0	0.2	0.0	0.0
LETTUCE	SAN BENITO	21505	7.0	4.2	3.8	0.0	0.4	0.0	0.0
LETTUCE	SAN BERNARDINO	298	598.0	4.7	4.0	0.0	31.0	0.0	0.0
STATEWIDE		2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
STATEWIDE % LOSS									
LETTUCE	FRESNO-E	2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
LETTUCE	FRESNO-W	258291	217.0	3.6	3.4	0.0	11.3	0.0	0.0
LETTUCE	IMPERIAL	383683	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	KERN	84100	253.0	5.0	4.5	0.0	13.1	0.0	0.0
LETTUCE	MONTREY	1447144	0.0	3.5	3.2	0.0	0.0	0.0	0.0
LETTUCE	ORANGE	5105	163.0	4.0	3.2	0.0	8.5	0.0	0.0
LETTUCE	RIVERSIDE	207707	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	SACRAMENTO	350	3.0	3.2	2.8	0.0	0.2	0.0	0.0
LETTUCE	SAN BENITO	21505	7.0	4.2	3.8	0.0	0.4	0.0	0.0
LETTUCE	SAN BERNARDINO	298	598.0	4.7	4.0	0.0	31.0	0.0	0.0
STATEWIDE		2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
STATEWIDE % LOSS									
LETTUCE	FRESNO-E	2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
LETTUCE	FRESNO-W	258291	217.0	3.6	3.4	0.0	11.3	0.0	0.0
LETTUCE	IMPERIAL	383683	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	KERN	84100	253.0	5.0	4.5	0.0	13.1	0.0	0.0
LETTUCE	MONTREY	1447144	0.0	3.5	3.2	0.0	0.0	0.0	0.0
LETTUCE	ORANGE	5105	163.0	4.0	3.2	0.0	8.5	0.0	0.0
LETTUCE	RIVERSIDE	207707	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	SACRAMENTO	350	3.0	3.2	2.8	0.0	0.2	0.0	0.0
LETTUCE	SAN BENITO	21505	7.0	4.2	3.8	0.0	0.4	0.0	0.0
LETTUCE	SAN BERNARDINO	298	598.0	4.7	4.0	0.0	31.0	0.0	0.0
STATEWIDE		2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
STATEWIDE % LOSS									
LETTUCE	FRESNO-E	2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
LETTUCE	FRESNO-W	258291	217.0	3.6	3.4	0.0	11.3	0.0	0.0
LETTUCE	IMPERIAL	383683	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	KERN	84100	253.0	5.0	4.5	0.0	13.1	0.0	0.0
LETTUCE	MONTREY	1447144	0.0	3.5	3.2	0.0	0.0	0.0	0.0
LETTUCE	ORANGE	5105	163.0	4.0	3.2	0.0	8.5	0.0	0.0
LETTUCE	RIVERSIDE	207707	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	SACRAMENTO	350	3.0	3.2	2.8	0.0	0.2	0.0	0.0
LETTUCE	SAN BENITO	21505	7.0	4.2	3.8	0.0	0.4	0.0	0.0
LETTUCE	SAN BERNARDINO	298	598.0	4.7	4.0	0.0	31.0	0.0	0.0
STATEWIDE		2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
STATEWIDE % LOSS									
LETTUCE	FRESNO-E	2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
LETTUCE	FRESNO-W	258291	217.0	3.6	3.4	0.0	11.3	0.0	0.0
LETTUCE	IMPERIAL	383683	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	KERN	84100	253.0	5.0	4.5	0.0	13.1	0.0	0.0
LETTUCE	MONTREY	1447144	0.0	3.5	3.2	0.0	0.0	0.0	0.0
LETTUCE	ORANGE	5105	163.0	4.0	3.2	0.0	8.5	0.0	0.0
LETTUCE	RIVERSIDE	207707	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	SACRAMENTO	350	3.0	3.2	2.8	0.0	0.2	0.0	0.0
LETTUCE	SAN BENITO	21505	7.0	4.2	3.8	0.0	0.4	0.0	0.0
LETTUCE	SAN BERNARDINO	298	598.0	4.7	4.0	0.0	31.0	0.0	0.0
STATEWIDE		2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
STATEWIDE % LOSS									
LETTUCE	FRESNO-E	2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
LETTUCE	FRESNO-W	258291	217.0	3.6	3.4	0.0	11.3	0.0	0.0
LETTUCE	IMPERIAL	383683	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	KERN	84100	253.0	5.0	4.5	0.0	13.1	0.0	0.0
LETTUCE	MONTREY	1447144	0.0	3.5	3.2	0.0	0.0	0.0	0.0
LETTUCE	ORANGE	5105	163.0	4.0	3.2	0.0	8.5	0.0	0.0
LETTUCE	RIVERSIDE	207707	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	SACRAMENTO	350	3.0	3.2	2.8	0.0	0.2	0.0	0.0
LETTUCE	SAN BENITO	21505	7.0	4.2	3.8	0.0	0.4	0.0	0.0
LETTUCE	SAN BERNARDINO	298	598.0	4.7	4.0	0.0	31.0	0.0	0.0
STATEWIDE		2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
STATEWIDE % LOSS									
LETTUCE	FRESNO-E	2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
LETTUCE	FRESNO-W	258291	217.0	3.6	3.4	0.0	11.3	0.0	0.0
LETTUCE	IMPERIAL	383683	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	KERN	84100	253.0	5.0	4.5	0.0	13.1	0.0	0.0
LETTUCE	MONTREY	1447144	0.0	3.5	3.2	0.0	0.0	0.0	0.0
LETTUCE	ORANGE	5105	163.0	4.0	3.2	0.0	8.5	0.0	0.0
LETTUCE	RIVERSIDE	207707	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	SACRAMENTO	350	3.0	3.2	2.8	0.0	0.2	0.0	0.0
LETTUCE	SAN BENITO	21505	7.0	4.2	3.8	0.0	0.4	0.0	0.0
LETTUCE	SAN BERNARDINO	298	598.0	4.7	4.0	0.0	31.0	0.0	0.0
STATEWIDE		2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
STATEWIDE % LOSS									
LETTUCE	FRESNO-E	2609	217.0	5.3	4.8	0.0	11.3	0.1	0.0
LETTUCE	FRESNO-W	258291	217.0	3.6	3.4	0.0	11.3	0.0	0.0
LETTUCE	IMPERIAL	383683	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	KERN	84100	253.0	5.0	4.5	0.0	13.1	0.0	0.0
LETTUCE	MONTREY	1447144	0.0	3.5	3.2	0.0	0.0	0.0	0.0
LETTUCE	ORANGE	5105	163.0	4.0	3.2	0.0	8.5	0.0	0.0
LETTUCE	RIVERSIDE	207707	0.0	3.1	2.7	0.0	0.0	0.0	0.0
LETTUCE	SACRAMENTO	350	3.0	3.2	2.8	0.0	0.2	0.0	0.0

Table E. (continued) - 17

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1987	STANDARD=99.000				
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	STD
		POTENTIAL TONS		INDEX		POTENTIAL TONS		INDEX		STD
		(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	(#)
LETTUCE	SAN LUIS OBISPO	156621	14.0	3.8	3.6	0.0	0.7	0.0	0.0	99.
LETTUCE	SAN MATEO	450	4.0	2.7	2.5	0.0	0.2	0.0	0.0	99.
LETTUCE	SANTA BARBARA	143392	0.5	3.5	3.2	0.0	0.0	0.0	0.0	99.
LETTUCE	SANTA CLARA	13000	69.0	5.1	4.4	0.0	3.6	0.0	0.0	99.
LETTUCE	SANTA CRUZ	64650	0.0	3.3	3.0	0.0	0.0	0.0	0.0	99.
LETTUCE	VENTURA	64966	109.0	5.2	4.7	0.0	5.7	0.1	0.0	99.
STATEWIDE		2853871				2853871	2905943	2853984	2853871	
STATEWIDE \$ LOSS						0.000	1.792	0.004	0.000	
NECTARINES	CONTRA COSTA	141	8.0	5.0	4.5	0.0				99.
NECTARINES	FRESNO-E	120000	282.0	7.5	6.8	0.0				99.
NECTARINES	KERN	8200	294.5	7.3	6.7	0.0				99.
NECTARINES	KINGS-E	6453	227.0	6.7	6.2	0.0				99.
NECTARINES	KINGS-W	3150	227.0	4.5	4.4	0.0				99.
NECTARINES	MADERA	3461	161.0	7.2	6.7	0.0				99.
NECTARINES	MERCED	1530	263.0	6.6	6.1	0.0				99.
NECTARINES	RIVERSIDE	399	898.0	6.1	6.3	0.0				99.
NECTARINES	STANISLAUS	885	180.0	6.1	5.7	0.0				99.
NECTARINES	TULARE	104000	227.0	7.4	6.8	0.0				99.
STATEWIDE		248219				104000	885	248219	248219	
STATEWIDE \$ LOSS						NO DATA				
OATS	BUTTE	720	0.0	3.0	2.8	0.0				99.
OATS	CONTRA COSTA	757	15.0	2.9	2.4	0.0				99.
OATS	LASSEN	350	0.0	4.8	4.6	0.0				99.
OATS	MERCED	4830	2.0	3.1	2.8	0.0				99.
OATS	MODOC	1320	0.0	4.8	4.6	0.0				99.
OATS	MONO	900	0.0	4.9	5.1	0.0				99.
OATS	MONTEREY	111	0.0	3.2	2.8	0.0				99.
OATS	PLACER	400	4.0	3.6	3.3	0.0				99.
OATS	RIVERSIDE	454	101.0	4.3	3.8	0.0				99.
OATS	SACRAMENTO	1610	3.0	3.7	3.3	0.0				99.

Table E. (continued) - 18

15-OCT-90 13:21:11 BASE7=2.720 BASE12=2.500 BASE7=542.0 YEAR=1987 STANDARD1=99.000										
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD
						(1)	(2)	(3)	(4)	(5)
OATS	SAN JOAQUIN	3950	1.0	2.9	2.5	0.0				99.
OATS	SAN MATEO	1248	0.0	2.4	2.2	0.0				99.
OATS	SANTA BARRARA	288	0.0	3.7	3.4	0.0				99.
OATS	SANTA CLARA	490	15.0	4.6	3.9	0.0				99.
OATS	SHASTA	360	5.0	5.7	5.4	0.0				99.
OATS	SISKIYOU	15150	0.0	4.8	4.6	0.0				99.
OATS	SOLANO	2420	4.0	2.9	2.6	0.0				99.
OATS	SONOMA	2547	0.0	2.5	2.1	0.0				99.
OATS	SUTTER	1601	0.0	3.0	2.8	0.0				99.
OATS	TEHAMA	400	-2.0	3.2	3.0	0.0				99.
OATS	VENTURA	210	39.0	4.3	3.8	0.0				99.
	STATEWIDE	40111								99.
	STATEWIDE % LOSS									99.
OLIVES	BUTTE	6334	1.0	4.4	4.1	0.0				99.
OLIVES	CALAVERAS	140	10.0	4.8	4.3	0.0				99.
OLIVES	FRESNO-E	2372	255.5	7.5	6.9	0.0				99.
OLIVES	FRESNO-W	78	255.5	5.0	4.9	0.0				99.
OLIVES	GLENN	7267	11.0	5.4	5.0	0.0				99.
OLIVES	KERN	8300	256.0	7.4	6.8	0.0				99.
OLIVES	KINGS-E	2656	216.0	7.0	6.5	0.0				99.
OLIVES	KINGS-W	393	216.0	4.7	4.7	0.0				99.
OLIVES	MADERA	4278	145.0	7.2	6.7	0.0				99.
OLIVES	MERCED	95	232.0	6.7	6.3	0.0				99.
OLIVES	TEHAMA	6720	10.5	5.6	5.2	0.0				99.
OLIVES	TULARE	81100	216.0	7.7	7.2	0.0				99.
	STATEWIDE	119733								99.
	STATEWIDE % LOSS									99.
ONIONS-DRY(TOT	CONTRA COSTA	390	5.0	4.1	3.8	12.8	3.0		402	99.
ONIONS-DRY(TOT	FRESNO-E	7912	159.5	6.0	5.6	30.2	7.0		8508	99.
ONIONS-DRY(TOT	FRESNO-W	224788	159.5	4.0	4.0	14.6	3.4		232648	99.

Table E. (continued) - 19

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0		YEAR=1987		STANDARD1=99.000				STD			
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)		
ONIONS-DRY(TOT	IMPERIAL	175244	0.0	3.8	3.6	10.5	2.4			195794	179620		99.		
ONIONS-DRY(TOT	KERN	164000	167.5	5.8	5.3	27.2	6.3			225366	175065		99.		
ONIONS-DRY(TOT	KINGS-E	494	204.0	6.0	5.4	28.9	6.7			695	530		99.		
ONIONS-DRY(TOT	KINGS-W	6094	204.0	4.1	3.9	13.7	3.2			7058	6294		99.		
ONIONS-DRY(TOT	LOS ANGELES	35640	353.0	5.7	5.5	29.9	6.9			50844	38298		99.		
ONIONS-DRY(TOT	MODOC	19380	12.0	4.6	4.3	17.8	4.1			23583	20216		99.		
ONIONS-DRY(TOT	MONTEREY	5020	0.0	3.9	3.5	10.4	2.4			5602	5144		99.		
ONIONS-DRY(TOT	RIVERSIDE	13134	185.7	4.8	4.4	18.6	4.3			16138	13727		99.		
ONIONS-DRY(TOT	SAN BENITO	17360	5.0	4.0	3.7	12.0	2.8			19723	17857		99.		
ONIONS-DRY(TOT	SAN BERNARDINO	300	587.0	6.0	5.3	27.3	6.3			413	320		99.		
ONIONS-DRY(TOT	SAN JOAQUIN	38500	8.0	3.8	3.4	9.0	2.1			42313	39322		99.		
ONIONS-DRY(TOT	SANTA CLARA	13005	54.0	5.2	4.5	20.1	4.7			16277	13641		99.		
ONIONS-DRY(TOT	SISKIYOU	7497	12.0	4.6	4.3	17.8	4.1			9123	7821		99.		
STATEWIDE		728758								887792	759413				
STATEWIDE % LOSS										17.913	4.037				
ORANGES	BUTTE	2408	1.0	5.0	5.7	17.9	47.8	9.0		2934	4610	2645	99.		
ORANGES	FRESNO-E	231400	303.5	7.4	4.1	8.9	23.7	4.5		254038	303422	242191	99.		
ORANGES	IMPERIAL	4779	0.0	4.2	4.3	9.8	26.1	4.9		5298	6466	5025	99.		
ORANGES	KERN	230600	318.0	7.3	5.7	17.9	47.8	9.0		280991	441493	253314	99.		
ORANGES	MADERA	41909	173.0	7.1	5.0	13.9	37.0	6.9		48671	66528	45038	99.		
ORANGES	ORANGE	72483	205.0	5.3	6.5	21.9	58.4	11.0		92830	174168	81404	99.		
ORANGES	RIVERSIDE	105010	1615.3	8.2	5.0	13.9	37.0	6.9		121953	166697	112849	99.		
ORANGES	SAN BERNARDINO	72272	3392.0	9.2	5.3	15.8	42.0	7.9		85808	124646	78460	99.		
ORANGES	SAN DIEGO	89934	95.0	5.7	6.6	22.4	59.7	11.2		115919	223218	101287	99.		
ORANGES	SAN LUIS OBISPO	1360	8.0	4.7	8.7	34.5	91.9	17.2		2076	16688	1643	99.		
ORANGES	TULARE	962000	234.0	7.4	5.1	14.6	38.8	7.3		1125898	1571247	1037516	99.		
ORANGES	VENTURA	179527	114.0	6.6	3.8	7.3	19.5	3.7		193677	222907	186334	99.		
STATEWIDE		1993682								2330094	3322092	2147707			
STATEWIDE % LOSS										14.438	39.987	7.172			

Table E. (continued) - 20

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1987	STANDARD1=99.000							
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)

Table E. (continued) - 21

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1987	STANDARD1=99.000				
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX	(1)	(2)	(3)	(4)
		TONS					POTENTIAL TONS			STD
							(1)	(2)	(3)	(4)
PEARS	EL DORADO	5351	114.0	6.4	6.3	0.0	5351			99.
PEARS	FRESNO-E	1464	282.0	7.5	6.8	0.0	1464			99.
PEARS	FRESNO-W	326	282.0	5.0	4.9	0.0	326			99.
PEARS	LAKE	80359	0.0	4.3	4.0	0.0	80359			99.
PEARS	MENDOCINO	57822	0.0	3.3	3.2	0.0	57822			99.
PEARS	PLACER	625	60.5	5.6	5.4	0.0	625			99.
PEARS	SACRAMENTO	127000	44.0	5.7	5.1	0.0	127000			99.
PEARS	SAN BENITO	1872	4.0	4.4	4.1	0.0	1872			99.
PEARS	SAN JOAQUIN	8860	9.0	4.6	4.1	0.0	8860			99.
PEARS	SANTA CLARA	2200	56.0	5.0	4.4	0.0	2200			99.
PEARS	SOLANO	20764	14.0	4.5	4.0	0.0	20764			99.
PEARS	SONOMA	1244	0.5	3.5	3.2	0.0	1244			99.
PEARS	SUTTER	8870	15.0	5.5	5.2	0.0	8870			99.
PEARS	TULARE	2130	234.0	7.1	6.5	0.0	2130			99.
PEARS	YOLO	6832	20.0	5.1	4.6	0.0	6832			99.
PEARS	YURA	24009	15.0	5.5	5.2	0.0	24009			99.
	STATEWIDE	349728					349728			
	STATEWIDE \$ LOSS						NO DATA			
PISTACHIOS	FRESNO-E	196	159.5	7.3	6.8	0.0	196			99.
PISTACHIOS	FRESNO-W	44	159.5	4.9	4.9	0.0	44			99.
PISTACHIOS	KERN	7100	167.5	7.3	6.7	0.0	7100			99.
PISTACHIOS	KINGS-E	1061	204.0	7.1	6.7	0.0	1061			99.
PISTACHIOS	KINGS-W	453	204.0	4.8	4.8	0.0	453			99.
PISTACHIOS	MADERA	5914	68.0	7.0	6.7	0.0	5914			99.
PISTACHIOS	MERCED	1470	157.0	6.6	6.3	0.0	1470			99.
PISTACHIOS	SAN LUIS OBISPO	23	1.0	4.4	4.1	0.0	23			99.
PISTACHIOS	TULARE	875	204.0	7.8	7.3	0.0	875			99.
	STATEWIDE	17136					17136			
	STATEWIDE \$ LOSS						NO DATA			

Table E. (continued) - 22

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1987	STANDARD1=99.000				POTENTIAL TONS				STD
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	(5)
PLUMS	CONTRA COSTA	18	41.0	4.2	3.6	0.0				18				99.
PLUMS	FRESNO-E	132867	303.5	6.7	6.1	0.0				132867				99.
PLUMS	FRESNO-W	133	303.5	4.5	4.4	0.0				133				99.
PLUMS	KERN	11840	318.0	6.5	5.9	0.0				11840				99.
PLUMS	KINGS-E	6337	234.0	6.2	5.6	0.0				6337				99.
PLUMS	KINGS-W	3093	234.0	4.2	4.0	0.0				3093				99.
PLUMS	MADERA	4969	173.0	6.4	6.0	0.0				4969				99.
PLUMS	MERCED	445	97.0	4.9	4.6	0.0				445				99.
PLUMS	PLACER	1813	63.5	5.1	4.9	0.0				1813				99.
PLUMS	RIVERSIDE	206	934.0	5.3	5.3	0.0				206				99.
PLUMS	SOLANO	80	14.0	4.1	3.7	0.0				80				99.
PLUMS	SUTTER	137	1.0	4.6	4.3	0.0				137				99.
PLUMS	TULARE	138000	234.0	6.8	6.2	0.0				138000				99.
	STATEWIDE	299938								299938				99.
	STATEWIDE % LOSS									NO DATA				99.
POTATOES	HUMBOLDT	7395	0.0	3.3	3.1	0.0				7395				99.
POTATOES	KERN	403000	88.5	5.3	4.9	0.0				403000				99.
POTATOES	LASSEN	1000	12.0	4.8	4.6	0.0				1000				99.
POTATOES	MODOC	149650	21.0	6.3	5.8	0.0				149650				99.
POTATOES	MONO	1805	0.0	4.9	5.2	0.0				1805				99.
POTATOES	MONTEREY	19000	0.0	4.0	3.5	0.0				19000				99.
POTATOES	RIVERSIDE	77487	553.0	7.0	6.4	0.0				77487				99.
POTATOES	SAN DIEGO	7013	23.0	5.5	4.8	0.0				7013				99.
POTATOES	SAN JOAQUIN	24250	6.0	3.6	3.2	0.0				24250				99.
POTATOES	SISKIYOU	169740	12.0	4.8	4.6	0.0				169740				99.
	STATEWIDE	860340								860340				99.
	STATEWIDE % LOSS									NO DATA				99.
PRUNES	AMADOR	180	82.0	5.9	5.6	0.0				180				99.
PRUNES	BUTTE	33779	1.0	5.0	4.7	0.0				33779				99.
PRUNES	COLUSA	12125	9.0	5.2	5.0	0.0				12125				99.

Table E. (continued) - 23

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1987		STANDARD1=99.000			
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD
						(1)	(2)	(3)	(4)	(#)
PRUNES	FRESNO-E	2548	303.5	7.4	6.8	0.0			2548	99.
PRUNES	FRESNO-W	2	303.5	5.0	4.8	0.0			2	99.
PRUNES	GLENN	22684	1.0	5.0	4.7	0.0			22684	99.
PRUNES	LAKE	94	0.0	4.2	4.0	0.0			94	99.
PRUNES	MENDOCINO	337	-1.0	3.3	3.2	0.0			337	99.
PRUNES	MERCED	5780	264.0	6.5	6.0	0.0			5780	99.
PRUNES	SAN BENITO	230	7.0	4.5	4.1	0.0			230	99.
PRUNES	SANTA CLARA	3328	72.0	5.1	4.4	0.0			3328	99.
PRUNES	SOLANO	6269	14.0	4.4	4.0	0.0			6269	99.
PRUNES	SONOMA	2978	0.5	3.6	3.3	0.0			2978	99.
PRUNES	SUTTER	56858	16.0	5.5	5.2	0.0			56858	99.
PRUNES	TEHAMA	20500	10.5	5.4	4.9	0.0			20500	99.
PRUNES	TULARE	15924	234.0	7.4	6.8	0.0			15924	99.
PRUNES	YOLO	5670	20.0	5.1	4.6	0.0			5670	99.
PRUNES	YUBA	30481	16.0	5.5	5.2	0.0			30481	99.
	STATEWIDE	219767							219767	
	STATEWIDE % LOSS								NO DATA	
RICE	BUTTE	277700	1.0	5.0	4.7	6.2	5.5	2.5	295913	99.
RICE	COLUSA	381615	8.5	5.4	5.2	7.1	6.4	3.1	410689	99.
RICE	FRESNO-E	655	234.0	7.6	7.0	12.5	11.6	7.8	748	99.
RICE	FRESNO-W	14995	234.0	5.1	5.0	6.3	5.7	2.6	16005	99.
RICE	GLENN	226851	5.0	5.4	5.2	7.2	6.5	3.2	244470	99.
RICE	KERN	1600	232.5	7.5	6.9	12.2	11.3	7.5	1823	99.
RICE	MERCED	26600	231.0	6.8	6.4	10.7	9.8	6.0	29783	99.
RICE	MODOC	350	12.0	4.8	4.6	5.7	5.1	2.2	371	99.
RICE	PLACER	41300	56.5	5.8	5.7	8.1	7.4	3.8	44963	99.
RICE	SACRAMENTO	39550	41.0	5.8	5.2	8.1	7.3	3.8	43022	99.
RICE	SAN JOAQUIN	10700	9.0	4.7	4.3	5.4	4.8	2.1	11311	99.
RICE	STANISLAUS	14230	161.5	6.3	6.0	9.4	8.6	4.8	15711	99.
RICE	SUTTER	249444	15.0	5.6	5.4	7.7	7.0	3.5	270226	99.
RICE	TEHAMA	7700	11.0	5.6	5.3	7.7	7.0	3.5	8342	99.

Table E. (continued) - 24

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1987		STANDARD1=99.000						
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
		STATEWIDE % LOSS				INDEX		POTENTIAL TONS		STD			
RICE	YOLO	80600	17.0	5.6	5.0	7.5	6.8	3.4		87147	86474	83409	99.
RICE	YURA	85089	15.0	5.6	5.4	7.7	7.0	3.5		92178	91454	88169	99.
	STATEWIDE	1458979								1572703	1560927	1507182	
	STATEWIDE % LOSS									7.231	6.531	3.198	
SAFFLOWER	COLUSA	4015	6.0	5.3	5.1	0.0				4015			99.
SAFFLOWER	FRESNO-E	831	95.5	6.5	6.1	0.0				831			99.
SAFFLOWER	FRESNO-W	10869	95.5	4.3	4.3	0.0				10869			99.
SAFFLOWER	KINGS-E	1799	151.0	6.5	5.9	0.0				1799			99.
SAFFLOWER	KINGS-W	42083	151.0	4.4	4.3	0.0				42083			99.
SAFFLOWER	MERCED	234	75.0	6.0	5.6	0.0				234			99.
SAFFLOWER	SACRAMENTO	7000	41.0	5.8	5.2	0.0				7000			99.
SAFFLOWER	SAN JOAQUIN	4410	5.0	5.0	4.7	0.0				4410			99.
SAFFLOWER	SAN LUIS OBISPO	708	1.0	4.3	4.0	0.0				708			99.
SAFFLOWER	SANTA CLARA	30	38.0	5.1	4.4	0.0				30			99.
SAFFLOWER	SOLANO	1862	4.0	4.7	4.4	0.0				1862			99.
SAFFLOWER	SUTTER	5000	11.0	5.7	5.5	0.0				5000			99.
SAFFLOWER	YOLO	14900	20.0	4.9	4.4	0.0				14900			99.
	STATEWIDE	93741								93741			
	STATEWIDE % LOSS									NO DATA			
SILAGE-CORN	FRESNO-E	18114	86.5	7.1	6.7	4.6				189869			99.
SILAGE-CORN	FRESNO-W	92886	86.5	4.8	4.8	1.0				93804			99.
SILAGE-CORN	GLENN	75000	12.0	5.4	5.0	1.6				76240			99.
SILAGE-CORN	HUMBOLDT	23500	0.0	3.3	3.2	0.1				23534			99.
SILAGE-CORN	KERN	156000	65.0	7.0	6.6	4.5				163376			99.
SILAGE-CORN	KINGS-E	290140	153.0	7.1	6.8	4.6				304088			99.
SILAGE-CORN	KINGS-W	35860	153.0	4.8	4.8	1.0				36211			99.
SILAGE-CORN	MADERA	162300	32.0	6.7	6.4	3.8				168734			99.
SILAGE-CORN	MARIN	23412	0.0	2.6	2.2	0.0				23412			99.
SILAGE-CORN	MERCED	1052000	93.0	6.5	6.2	3.3				1088166			99.
SILAGE-CORN	MONTREY	6635	0.0	3.6	3.4	0.3				6653			99.

Table E. (continued) - 25

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1987	STANDARD1=99.000									
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	POTENTIAL TONS	(1)	(2)	(3)	(4)	STD
SILAGE-CORN	RIVERSIDE	6715	23.0	6.2	6.0	2.8					6908				99.
SILAGE-CORN	SACRAMENTO	134000	41.0	5.8	5.2	2.1					136913				99.
SILAGE-CORN	SAN BENITO	22800	2.0	4.3	4.0	0.6					22946				99.
SILAGE-CORN	SAN BERNARDINO	56400	1366.0	8.6	7.4	9.3					62164				99.
SILAGE-CORN	SAN DIEGO	988	64.0	5.8	5.1	2.2					1010				99.
SILAGE-CORN	SAN JOAQUIN	746000	9.0	4.7	4.3	1.0					753178				99.
SILAGE-CORN	SANTA BARBARA	22191	0.0	4.0	3.7	0.4					22289				99.
SILAGE-CORN	SISKIYOU	15100	12.0	4.8	4.6	1.0					15259				99.
SILAGE-CORN	SONOMA	93443	0.5	3.5	3.2	0.2					93653				99.
SILAGE-CORN	STANISLAUS	1262760	161.5	6.3	6.0	3.0					1301868				99.
SILAGE-CORN	SUTTER	39060	11.0	5.3	5.2	1.5					39672				99.
SILAGE-CORN	TEHAMA	16000	1.0	5.1	4.8	1.3					16203				99.
SILAGE-CORN	TULARE	1600000	153.0	7.8	7.4	6.5					1711824				99.
SILAGE-CORN	YUBA	37300	15.0	5.6	5.4	1.9					38030				99.
	STATEWIDE	6151604									6396003				99.
	STATEWIDE % LOSS										3.821				
STRAWBERRIES	FRESNO-E	3080	77.5	4.8	4.3	0.0					3080				99.
STRAWBERRIES	LOS ANGELES	5681	19.0	2.1	1.7	0.0					5681				99.
STRAWBERRIES	MADERA	116120	47.0	4.8	4.4	0.0					116120				99.
STRAWBERRIES	ORANGE	70993	102.0	3.7	3.0	0.0					70993				99.
STRAWBERRIES	RIVERSIDE	351	363.0	4.6	4.0	0.0					351				99.
STRAWBERRIES	SAN BERNARDINO	7765	363.0	4.6	4.0	0.0					7765				99.
STRAWBERRIES	SAN DIEGO	24567	95.0	4.1	3.6	0.0					24567				99.
STRAWBERRIES	SAN LUIS OBISPO	8376	0.0	3.8	3.5	0.0					8376				99.
STRAWBERRIES	SANTA BARBARA	67345	0.0	3.2	3.0	0.0					67345				99.
STRAWBERRIES	SANTA CLARA	5700	69.0	4.8	4.1	0.0					5700				99.
STRAWBERRIES	SANTA CRUZ	60529	0.0	3.1	2.6	0.0					60529				99.
STRAWBERRIES	VENTURA	99936	103.0	5.1	4.6	0.0					99936				99.
	STATEWIDE	470443									470443				99.
	STATEWIDE % LOSS										NO DATA				

Table E. (continued) - 26

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1987	STANDARD1=99.000						
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX			POTENTIAL TONS			STD
						(1)	(2)	(3)	(1)	(2)	(3)	(4)
SUGAR BEETS	BUTTE	69919	1.0	4.0	3.7	0.0	0.0	5.3	69919	69919	73809	99.
SUGAR BEETS	COLUSA	252960	6.0	5.2	5.0	0.0	0.0	11.2	252960	252960	284742	99.
SUGAR BEETS	FRESNO-E	698727	303.5	7.4	6.8	0.0	0.0	18.9	698727	698727	861226	99.
SUGAR BEETS	FRESNO-W	347273	303.5	5.0	4.8	0.0	0.0	10.4	347273	347273	387427	99.
SUGAR BEETS	GLENN	277009	8.0	5.4	5.0	0.0	0.0	11.2	277009	277009	311812	99.
SUGAR BEETS	IMPERIAL	1002778	0.0	3.4	3.0	0.0	0.0	2.4	1002778	1002778	1027816	99.
SUGAR BEETS	KERN	305000	88.5	4.8	4.4	0.0	0.0	8.4	305000	305000	333026	99.
SUGAR BEETS	KINGS-E	33230	234.0	6.7	6.2	0.0	0.0	16.3	33230	33230	39680	99.
SUGAR BEETS	KINGS-E	20194	234.0	4.5	4.4	0.0	0.0	8.5	20194	20194	22071	99.
SUGAR BEETS	MADERA	123543	173.0	7.1	6.6	0.0	0.0	18.3	123543	123543	151202	99.
SUGAR BEETS	MERCED	543000	264.0	6.5	6.0	0.0	0.0	15.6	543000	543000	643632	99.
SUGAR BEETS	MONTREY	168000	0.0	3.5	3.3	0.0	0.0	3.3	168000	168000	173773	99.
SUGAR BEETS	SACRAMENTO	89800	44.0	5.4	4.8	0.0	0.0	10.4	89800	89800	100233	99.
SUGAR BEETS	SAN BENITO	33933	5.0	4.3	4.0	0.0	0.0	6.6	33933	33933	36313	99.
SUGAR BEETS	SAN JOAQUIN	1013000	10.0	4.6	4.2	0.0	0.0	7.3	1013000	1013000	1092069	99.
SUGAR BEETS	SANTA BARBARA	16296	0.5	3.6	3.4	0.0	0.0	4.0	16296	16296	16973	99.
SUGAR BEETS	SANTA CLARA	41736	52.0	5.2	4.5	0.0	0.0	9.0	41736	41736	45859	99.
SUGAR BEETS	SOLANO	501044	14.0	4.4	3.9	0.0	0.0	6.2	501044	501044	534167	99.
SUGAR BEETS	STANISLAUS	95980	180.5	6.0	5.6	0.0	0.0	13.6	95980	95980	111142	99.
SUGAR BEETS	SUTTER	105160	1.0	4.0	3.7	0.0	0.0	5.3	105160	105160	111011	99.
SUGAR BEETS	TEHAMA	32500	5.5	5.5	5.3	0.0	0.0	12.2	32500	32500	37026	99.
SUGAR BEETS	TULARE	121000	234.0	7.4	6.8	0.0	0.0	19.0	121000	121000	149467	99.
SUGAR BEETS	VENTURA	986	119.0	6.4	5.8	0.0	0.0	14.7	986	986	1156	99.
SUGAR BEETS	YOLO	429385	20.0	4.2	3.8	0.0	0.0	5.5	429385	429385	454551	99.
	STATEWIDE	6322453							6322453	6322453	7000982	99.
	STATEWIDE % LOSS								0.000	0.000	9.692	
SUNFLOWERS	COLUSA	378	6.0	5.1	5.0	0.0	0.0		378	378		99.
SUNFLOWERS	GLENN	1655	3.0	5.3	5.1	0.0	0.0		1655	1655		99.
SUNFLOWERS	SAN JOAQUIN	4740	8.0	4.8	4.4	0.0	0.0		4740	4740		99.
SUNFLOWERS	SOLANO	1382	13.0	4.3	3.9	0.0	0.0		1382	1382		99.
	STATEWIDE	8155							8155	8155		99.
	STATEWIDE % LOSS								NO DATA			

Table E. (continued) - 27

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0		YEAR=1987		STANDARD1=99.000		POTENTIAL TONS				STD
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	(5)
----- INDEX -----														
----- POTENTIAL TONS -----														
----- STD -----														
SWEET POTATOES	FRESNO-E	3437	234.0	7.6	7.0	0.0				3437				99.
SWEET POTATOES	FRESNO-W	5353	234.0	5.1	5.0	0.0				5353				99.
SWEET POTATOES	MERCED	52100	133.0	7.3	6.8	0.0				52100				99.
SWEET POTATOES	SAN BERNARDINO	270	914.0	8.3	7.3	0.0				270				99.
SWEET POTATOES	STANISLAUS	2480	161.5	6.3	6.0	0.0				2480				99.
	STATEWIDE	63640								63640				
	STATEWIDE % LOSS									NO DATA				
TOMATOES-FRESH	CONTRA COSTA	775	30.0	4.6	4.1	0.7				780				99.
TOMATOES-FRESH	FRESNO-E	847	138.0	7.4	6.9	3.2				875				99.
TOMATOES-FRESH	FRESNO-W	93313	138.0	5.0	4.9	3.2				96399				99.
TOMATOES-FRESH	HUMBOLDT	342	0.0	3.3	3.2	0.0				342				99.
TOMATOES-FRESH	IMPERIAL	10279	0.0	4.2	4.1	0.0				10279				99.
TOMATOES-FRESH	KINGS-E	2037	160.0	7.0	6.6	3.7				2116				99.
TOMATOES-FRESH	KINGS-W	25119	160.0	4.7	4.7	3.7				26087				99.
TOMATOES-FRESH	MERCED	67862	94.0	6.3	6.0	2.2				69375				99.
TOMATOES-FRESH	MONTREY	73232	0.0	3.8	3.5	0.0				73232				99.
TOMATOES-FRESH	ORANGE	22701	148.0	5.4	4.8	3.4				23508				99.
TOMATOES-FRESH	RIVERSIDE	1912	0.0	4.1	4.0	0.0				1912				99.
TOMATOES-FRESH	SACRAMENTO	2400	41.0	5.8	5.2	1.0				2423				99.
TOMATOES-FRESH	SAN DIEGO	64736	20.0	4.7	4.4	0.5				65038				99.
TOMATOES-FRESH	SAN JOAQUIN	58800	9.0	4.7	4.3	0.2				58923				99.
TOMATOES-FRESH	SANTA CLARA	4300	38.0	5.1	4.4	0.9				4338				99.
TOMATOES-FRESH	STANISLAUS	22200	180.0	6.1	5.7	4.2				23167				99.
TOMATOES-FRESH	SUTTER	867	15.0	5.6	5.4	0.3				870				99.
TOMATOES-FRESH	TULARE	4820	160.0	7.7	7.2	3.7				5006				99.
TOMATOES-FRESH	VENTURA	7771	132.0	6.1	5.5	3.1				8016				99.
	STATEWIDE	464313								472688				
	STATEWIDE % LOSS									1.772				

Table E. (continued) - 28

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1987	STANDARD1=99.000				POTENTIAL TONS				STO
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX				(1) (2) (3) (4)				(4)
						(1)	(2)	(3)	(4)					
TOMATOES-PROCE COLUSA		385280	8.5	5.4	5.2	0.2	2.3	7.5	10.8	386028	394313	416596	431711	99.
TOMATOES-PROCE CONTRA COSTA		186000	30.0	4.6	4.1	0.7	1.2	-2.0	6.1	187281	188215	186000	198132	99.
TOMATOES-PROCE FRESNO-E		19512	138.0	7.4	6.9	3.1	7.8	20.9	17.3	20146	21166	24682	23585	99.
TOMATOES-PROCE FRESNO-W		2148488	138.0	5.0	4.9	3.1	1.7	5.1	9.6	2218284	2184594	2263718	2376058	99.
TOMATOES-PROCE IMPERIAL		77810	0.0	4.2	4.1	0.0	0.8	-1.9	6.2	77810	78422	77810	82920	99.
TOMATOES-PROCE KERN		80000	232.5	7.5	6.9	5.3	8.1	20.8	17.2	84478	87045	100989	96610	99.
TOMATOES-PROCE KINGS-E		3966	209.0	7.1	6.7	4.8	6.7	18.9	16.3	4164	4249	4892	4738	99.
TOMATOES-PROCE KINGS-W		48909	209.0	4.8	4.8	4.8	1.4	3.6	8.9	51356	49586	50753	53670	99.
TOMATOES-PROCE MERCED		196000	231.0	6.8	6.4	5.3	5.8	17.1	15.4	206897	208076	236553	231750	99.
TOMATOES-PROCE MONTEREY		43000	0.0	3.7	3.5	0.0	0.4	-7.0	3.7	43000	43188	43000	44666	99.
TOMATOES-PROCE RIVERSIDE		10166	0.0	4.2	4.1	0.0	0.8	-1.9	6.2	10166	10246	10166	10834	99.
TOMATOES-PROCE SACRAMENTO		147000	41.0	5.8	5.2	0.9	3.0	7.4	10.7	148387	151598	158671	164571	99.
TOMATOES-PROCE SAN BENITO		178929	2.0	4.4	4.0	0.0	1.0	-2.2	6.0	179011	180747	178929	190441	99.
TOMATOES-PROCE SAN JOAQUIN		656000	9.0	4.7	4.3	0.2	1.3	0.1	7.1	657349	664910	656492	706470	99.
TOMATOES-PROCE SANTA CLARA		94500	38.0	5.1	4.4	0.9	1.8	1.0	7.6	95326	96243	95499	102289	99.
TOMATOES-PROCE SOLANO		528000	13.0	4.5	4.1	0.3	1.1	-1.6	6.3	529570	533643	528000	563619	99.
TOMATOES-PROCE STANISLAUS		374000	92.0	5.3	5.0	2.1	2.1	5.7	9.9	382013	382174	396764	415056	99.
TOMATOES-PROCE SUTTER		423000	16.0	5.5	5.3	0.4	2.5	8.0	11.0	424549	434030	459795	475231	99.
TOMATOES-PROCE VENTURA		85000	64.0	6.2	5.7	1.5	4.1	11.5	12.7	86259	88633	96024	97342	99.
TOMATOES-PROCE YOLO		1241000	20.0	5.2	4.7	0.5	2.0	3.2	8.7	1246685	1266043	1282419	1358881	99.
STATEWIDE		6926560								7038759	7067120	7267751	7628575	
STATEWIDE % LOSS										1.594	1.989	4.695	9.202	
WALNUTS	ALAMEDA	146	26.0	3.2	2.9	0.0				146				99.
WALNUTS	AMADOR	561	41.0	5.7	5.2	0.0				561				99.
WALNUTS	BUTTE	18627	1.0	5.1	4.9	0.0				18627				99.
WALNUTS	CALAVERAS	235	10.0	4.8	4.3	0.0				235				99.
WALNUTS	COLUSA	5430	8.5	5.3	5.1	0.0				5430				99.
WALNUTS	CONTRA COSTA	1457	37.0	4.7	4.1	0.0				1457				99.
WALNUTS	EL DORADO	117	112.0	6.4	6.3	0.0				117				99.
WALNUTS	FRESNO-E	2307	255.5	7.5	6.9	0.0				2307				99.
WALNUTS	FRESNO-W	513	21.5	4.7	4.7	0.0				513				99.

Table E. (continued) - 29

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1987	STANDARD1=99.000				
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD
						(1)	(2)	(1)	(2)	(3)
										(4)
WALNUTS	GLENN	5740	1.0	4.9	4.7	0.0		5740		99.
WALNUTS	KERN	2700	256.0	7.4	6.8	0.0		2700		99.
WALNUTS	KINGS-E	7600	216.0	7.0	6.5	0.0		7600		99.
WALNUTS	KINGS-W	100	216.0	4.7	4.7	0.0		100		99.
WALNUTS	LAKE	4439	0.0	4.2	4.0	0.0		4439		99.
WALNUTS	MADERA	1737	145.0	7.2	6.7	0.0		1737		99.
WALNUTS	MENDOCINO	32	-1.0	3.3	3.2	0.0		32		99.
WALNUTS	MERCED	12000	232.0	6.7	6.3	0.0		12000		99.
WALNUTS	MONTEREY	386	0.0	4.1	3.7	0.0		386		99.
WALNUTS	NAPA	161	1.0	4.0	3.5	0.0		161		99.
WALNUTS	PLACER	1370	59.5	5.7	5.5	0.0		1370		99.
WALNUTS	RIVERSIDE	2	908.0	5.8	5.9	0.0		2		99.
WALNUTS	SACRAMENTO	225	41.0	5.7	5.2	0.0		225		99.
WALNUTS	SAN BENITO	4747	7.0	4.6	4.2	0.0		4747		99.
WALNUTS	SAN JOAQUIN	41100	10.0	4.8	4.3	0.0		41100		99.
WALNUTS	SAN LUIS OBISPO	1134	1.0	4.5	4.1	0.0		1134		99.
WALNUTS	SANTA BARBARA	683	0.0	4.5	4.2	0.0		683		99.
WALNUTS	SANTA CLARA	1515	54.0	5.2	4.5	0.0		1515		99.
WALNUTS	SHASTA	1200	10.5	5.5	5.0	0.0		1200		99.
WALNUTS	SOLANO	3299	13.0	4.4	4.0	0.0		3299		99.
WALNUTS	SONOMA	97	0.5	3.6	3.3	0.0		97		99.
WALNUTS	STANISLAUS	35553	162.0	6.2	5.8	0.0		35553		99.
WALNUTS	SUTTER	15710	16.0	5.5	5.3	0.0		15710		99.
WALNUTS	TEHAMA	14900	10.5	5.6	5.2	0.0		14900		99.
WALNUTS	TULARE	35400	216.0	7.7	7.2	0.0		35400		99.
WALNUTS	VENTURA	53	107.0	6.8	6.1	0.0		53		99.
WALNUTS	YOLO	10147	20.0	5.1	4.6	0.0		10147		99.
WALNUTS	YUBA	9877	16.0	5.5	5.3	0.0		9877		99.
	STATEWIDE	241300						241300		
	STATEWIDE % LOSS							NO DATA		

Table E. (continued) - 30

15-OCT-90 13:21:11 BASE7=2.720 BASE12=2.500 BASE1=542.0 YEAR=1987 STANDARD1=99.000										
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD
						(1)	(2)	(1)	(2)	(#)
WHEAT	ALAMEDA	1232	18.0	3.2	2.7	0.0	0.2	1232	1235	99.
WHEAT	AMADOR	342	3.0	3.9	3.5	0.0	0.9	342	345	99.
WHEAT	BUTTE	20000	1.0	3.5	3.2	0.0	0.5	20000	20992	99.
WHEAT	COLUSA	48175	0.0	3.0	2.8	0.0	0.2	48175	48258	99.
WHEAT	CONTRA COSTA	7090	15.0	3.0	2.6	0.0	0.2	7090	7102	99.
WHEAT	FRESNO-E	33101	29.5	4.6	4.2	0.0	1.8	33101	33691	99.
WHEAT	FRESNO-W	85539	29.5	3.1	3.0	0.0	0.2	85539	85707	99.
WHEAT	GLENN	62100	0.0	3.0	2.8	0.0	0.2	62100	62206	99.
WHEAT	IMPERIAL	179932	0.0	3.2	2.8	0.0	0.3	179932	180390	99.
WHEAT	KERN	123000	28.5	4.4	4.1	0.0	1.6	123000	124964	99.
WHEAT	KINGS-E	66464	34.0	5.2	4.4	0.0	2.8	66464	68361	99.
WHEAT	KINGS-W	131937	34.0	3.5	3.2	0.0	0.5	131937	132568	99.
WHEAT	LAKE	510	0.0	2.9	2.8	0.0	0.1	510	511	99.
WHEAT	LASSEN	702	0.0	4.8	4.6	0.0	2.2	702	718	99.
WHEAT	LOS ANGELES	200	85.0	4.3	4.0	0.0	1.4	200	203	99.
WHEAT	MADERA	51600	19.0	4.6	4.3	0.0	1.8	51600	52561	99.
WHEAT	MERCED	35800	2.0	3.3	3.0	0.0	0.3	35800	35924	99.
WHEAT	MODOC	5000	0.0	4.8	4.6	0.0	2.2	5000	5112	99.
WHEAT	MONTEREY	1556	0.0	3.4	3.0	0.0	0.4	1556	1563	99.
WHEAT	PLACER	1770	4.0	4.4	4.2	0.0	1.5	1770	1798	99.
WHEAT	RIVERSIDE	34595	10.5	3.8	3.5	0.0	0.8	34595	34877	99.
WHEAT	SACRAMENTO	57800	12.0	4.3	3.8	0.0	1.3	57800	58567	99.
WHEAT	SAN BENITO	8120	4.0	3.8	3.5	0.0	0.8	8120	8184	99.
WHEAT	SAN DIEGO	1000	20.0	4.3	3.7	0.0	1.3	1000	1013	99.
WHEAT	SAN JOAQUIN	114000	1.0	3.0	2.6	0.0	0.1	114000	114142	99.
WHEAT	SAN LUIS ORISP	25000	0.0	3.2	2.9	0.0	0.3	25000	25072	99.
WHEAT	SANTA BARBARA	2281	1.3	3.9	3.7	0.0	0.9	2281	2302	99.
WHEAT	SANTA CLARA	7350	4.0	3.8	3.5	0.0	0.8	7350	7408	99.
WHEAT	SHASTA	2210	-3.0	3.8	3.5	0.0	0.7	2210	2226	99.
WHEAT	SKIYOU	35620	0.0	4.4	4.1	0.0	1.6	35620	36189	99.
WHEAT	SOLANO	129584	5.0	3.1	2.7	0.0	0.2	129584	129871	99.
WHEAT	STANISLAUS	12070	2.0	3.6	3.3	0.0	0.6	12070	12138	99.

Table E. (continued) - 31

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1987	STANDARD1=99.000							
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD			
						(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
WHEAT	SUTTER	60000	0.0	3.2	3.0	0.0	0.3	9.3		60000	60181	66185	99.
WHEAT	TEHAMA	9600	0.0	3.2	3.0	0.0	0.3	9.3		9600	9629	10590	99.
WHEAT	TULARE	115200	34.0	5.1	4.5	0.0	2.6	35.9		115200	118320	179819	99.
WHEAT	YOLO	118000	14.0	3.8	3.3	0.0	0.7	18.0		118000	118889	143854	99.
WHEAT	YUBA	4220	0.0	3.2	3.0	0.0	0.3	9.3		4220	4233	4655	99.
	STATEWIDE	241300								1592700	1606550	1939618	
	STATEWIDE % LOSS									0.000	0.862	17.886	
ALFALFA HAY	STATEWIDE % LOSS									11.016	1.430	8.642	0.735
ALFALFA SEED	STATEWIDE % LOSS									13.137	1.852	10.337	10.446
ALMONDS	STATEWIDE % LOSS									NO DATA			
APPLES	STATEWIDE % LOSS									NO DATA			
APRICOTS	STATEWIDE % LOSS									NO DATA			
ARTICHOKES	STATEWIDE % LOSS									NO DATA			
ASPARAGUS	STATEWIDE % LOSS									NO DATA			
AVOCADOS	STATEWIDE % LOSS									NO DATA			
BARLEY	STATEWIDE % LOSS									0.000			
BEANS-DRY	STATEWIDE % LOSS									2.846	23.476	0.023	22.092
BROCCOLI	STATEWIDE % LOSS									0.007	0.000	0.000	0.000
CANTALOUPE	STATEWIDE % LOSS									32.023			
CARROTS	STATEWIDE % LOSS									NO DATA			
CAULIFLOWER	STATEWIDE % LOSS									NO DATA			
CELERY	STATEWIDE % LOSS									0.000			
CHERRIES	STATEWIDE % LOSS									NO DATA			
CORN-FIELD	STATEWIDE % LOSS									2.079			
CORN-SWEET	STATEWIDE % LOSS									4.735			
COTTON	STATEWIDE % LOSS									20.878	15.785	17.085	31.723
GARLIC	STATEWIDE % LOSS									NO DATA			
SORGHUM GRAIN	STATEWIDE % LOSS									1.065			
GRAPEFRUIT	STATEWIDE % LOSS									NO DATA			
GRAPES-RAISIN	STATEWIDE % LOSS									35.320	29.154		
GRAPES-TABLE	STATEWIDE % LOSS									31.542	25.892		

Table E. (continued) - 32

15-OCT-90 13:21:11 BASE7=2.720 BASE12=2.500 BASET=542.0 YEAR=1987 STANDARD1=99.000														
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX				POTENTIAL TONS				STD
						(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	(5)
GRAPES-WINE	STATEWIDE	1	LOSS			27.046				22.052				
KIWIFRUIT	STATEWIDE	1	LOSS			NO DATA								
LEMONS	STATEWIDE	1	LOSS			8.426								
LETTUCE	STATEWIDE	1	LOSS			0.000				1.792	0.000			0.000
NECTARINES	STATEWIDE	1	LOSS			NO DATA								
OATS	STATEWIDE	1	LOSS			NO DATA								
OLIVES	STATEWIDE	1	LOSS			NO DATA								
ONIONS-DRY(TOTA	STATEWIDE	1	LOSS			NO DATA								
ORANGES	STATEWIDE	1	LOSS			17.913				4.037				
PASTURE-IRR	STATEWIDE	1	LOSS			14.438				39.987	7.172			
PEACHES	STATEWIDE	1	LOSS			NO DATA								
PEARS	STATEWIDE	1	LOSS			NO DATA								
PISTACHIOS	STATEWIDE	1	LOSS			NO DATA								
PLUMS	STATEWIDE	1	LOSS			NO DATA								
POTATOES	STATEWIDE	1	LOSS			NO DATA								
PRUNES	STATEWIDE	1	LOSS			NO DATA								
RICE	STATEWIDE	1	LOSS			NO DATA								
SAFFLOWER	STATEWIDE	1	LOSS			7.231				6.531	3.198			
SILAGE-CORN	STATEWIDE	1	LOSS			NO DATA								
STRAWBERRIES	STATEWIDE	1	LOSS			3.821								
SUGAR BEETS	STATEWIDE	1	LOSS			NO DATA								
SUNFLOWERS	STATEWIDE	1	LOSS			0.000				0.000	9.692			
SWEET POTATOES	STATEWIDE	1	LOSS			NO DATA								
TOMATOES-FRESH	STATEWIDE	1	LOSS			1.772								
TOMATOES-PROCES	STATEWIDE	1	LOSS			1.594				1.989	4.695			9.202
WALNUTS	STATEWIDE	1	LOSS			NO DATA								
WHEAT	STATEWIDE	1	LOSS			0.000				0.862	17.886			
TOTAL GRAPES						31.760				26.058				
TOTAL ONIONS						17.913								
TOTAL WHEAT						0.000				0.862	17.886			

Table E. (continued) - 33

15-OCT-90 13:21:11		BASE7=2.720		BASE12=2.500		BASE7-542.0		YEAR=1987		STANDARD=99.000				
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	STD
BEANS-DRY	BUTTE	3003	1.0	5.2	4.8	23.9	24.5			3945	3975			99.
BEANS-DRY	COLUSA	10600	9.0	5.3	5.1	27.1	27.7			14533	14665			99.
BEANS-DRY	FRESNO-E	5845	64.0	7.5	7.0	46.0	47.1			10823	11051			99.
BEANS-DRY	FRESNO-W	2096	64.0	5.1	5.0	25.6	26.2			2818	2842			99.
BEANS-DRY	GLENN	7941	0.0	5.3	5.1	27.2	27.8			10903	11002			99.
BEANS-DRY	HUMBOLDT	20	0.0	3.0	2.8	3.5	3.6			21		21		99.
BEANS-DRY	KERN	11200	139.0	7.8	7.2	48.0	49.1			21518	22009			99.
BEANS-DRY	KINGS-E	2927	53.0	7.0	6.7	42.7	43.7			5109	5202			99.
BEANS-DRY	MADERA	5405	24.0	7.2	6.9	45.3	46.4			9877	10079			99.
BEANS-DRY	MERCED	5460	82.0	6.6	6.3	39.3	40.3			8996	9139			99.
BEANS-DRY	MONO	118	0.0	5.3	5.5	31.2	31.9			171	173			99.
BEANS-DRY	MONTEREY	3505	0.0	3.8	3.5	10.6	10.9			3921	3932			99.
BEANS-DRY	ORANGE	437	3278.0	9.8	9.1	68.0	69.7			1366	1440			99.
BEANS-DRY	RIVERSIDE	354	698.0	9.0	7.7	53.9	55.2			768	791			99.
BEANS-DRY	SAN BERNARDINO	153	698.0	9.0	7.7	53.9	55.2			332	342			99.
BEANS-DRY	SAN JOAQUIN	21800	4.0	4.6	4.1	16.4	16.8			26064	26188			99.
BEANS-DRY	SAN LUIS OBISPO	455	0.0	4.2	4.0	14.9	15.3			535	537			99.
BEANS-DRY	SAN MATEO	18	0.0	3.0	2.7	2.5	2.5			18		18		99.
BEANS-DRY	SANTA BARBARA	5498	0.0	3.8	3.5	10.2	10.4			6122	6138			99.
BEANS-DRY	SOLANO	7500	9.0	4.4	3.9	14.6	15.0			8783	8820			99.
BEANS-DRY	STANISLAUS	33550	180.0	6.1	5.7	32.6	33.4			49792	50382			99.
BEANS-DRY	SUTTER	14362	15.0	5.6	5.4	29.8	30.6			20471	20684			99.
BEANS-DRY	TEHAMA	1740	6.0	5.8	5.6	32.0	32.8			2559	2588			99.
BEANS-DRY	TULARE	14400	182.0	7.7	7.3	48.9	50.1			28168	28835			99.
BEANS-DRY	YOLO	1700	17.0	5.4	4.8	23.8	24.3			2230	2247			99.
BEANS-DRY	YUBA	294	9.0	5.6	5.5	30.6	31.3			423	428			99.
	STATEWIDE	160381								240267	243529			
	STATEWIDE % LOSS									33.249	34.143			

Table E. (continued) - 34

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASE7=542.0	YEAR=1987		STANDARD1=99.000						
CROP	COUNTY	TONS	>10	7HR	12HR	INDEX		POTENTIAL TONS		STD			
						(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
COTTON	FRESNO-E	63335	234.0	7.6	7.0	33.2	37.3	12.4	34.0	94859	100958	72322	95918
COTTON	FRESNO-W	219409	234.0	5.1	5.0	18.5	20.8	-5.8	10.0	269254	276887	219409	243852
COTTON	IMPERIAL	11571	0.0	4.1	3.9	10.5	11.8	-7.2	2.9	12926	13112	11571	11920
COTTON	KERN	182500	232.5	7.5	6.9	32.6	36.5	11.2	32.6	270625	287471	205428	270667
COTTON	KINGS-E	104745	209.0	7.1	6.7	30.9	34.6	8.1	29.1	151483	160156	114000	147821
COTTON	KINGS-W	54442	209.0	4.8	4.8	16.8	18.8	-6.6	8.2	65437	67081	54442	59279
COTTON	MADERA	24061	133.0	7.3	6.8	32.2	36.1	10.5	31.8	35484	37653	26877	35286
COTTON	MERCED	35975	231.0	6.8	6.4	29.2	32.8	5.5	26.0	50825	53505	38054	48638
COTTON	RIVERSIDE	17647	0.0	4.1	3.9	10.5	11.8	-7.2	2.9	19714	19998	17647	18179
COTTON	TULARE	88358	209.0	7.8	7.3	35.8	40.2	17.7	39.7	137704	147715	107414	146468
	STATEWIDE	802043								1348577	1408066	867163	1078028
	STATEWIDE % LOSS									40.527	43.039	7.509	25.601
TOMATOES-PROCE	COLUSA	385280	8.5	5.4	5.2	-7.1	10.0	15.0		385280	427965	453085	99.
TOMATOES-PROCE	CONTRA COSTA	186000	30.0	4.6	4.1	-7.0	5.7	8.5		186000	197198	203324	99.
TOMATOES-PROCE	FRESNO-E	19512	138.0	7.4	6.9	0.3	16.0	24.0		19575	23233	25684	99.
TOMATOES-PROCE	FRESNO-W	2148488	138.0	5.0	4.9	-7.5	8.9	13.3		2148488	2357916	2478835	99.
TOMATOES-PROCE	IMPERIAL	77810	0.0	4.2	4.1	-7.0	5.7	8.6		77810	82526	85108	99.
TOMATOES-PROCE	KERN	80000	232.5	7.5	6.9	0.2	15.9	23.9		80145	95174	105156	99.
TOMATOES-PROCE	KINGS-E	3966	209.0	7.1	6.7	-1.4	15.1	22.7		3966	4672	5128	99.
TOMATOES-PROCE	KINGS-W	48909	209.0	4.8	4.8	-7.6	8.2	12.3		48909	53293	55796	99.
TOMATOES-PROCE	MERCED	196000	231.0	6.8	6.4	-2.7	14.3	21.5		196000	228720	249569	99.
TOMATOES-PROCE	MONTREY	43000	0.0	3.7	3.5	-5.2	3.5	5.2		43000	44540	45353	99.
TOMATOES-PROCE	RIVERSIDE	10166	0.0	4.2	4.1	-7.0	5.7	8.6		10166	10782	11119	99.
TOMATOES-PROCE	SACRAMENTO	147000	41.0	5.8	5.2	-7.1	9.9	14.9		147000	163154	172649	99.
TOMATOES-PROCE	SAN BENITO	178929	2.0	4.4	4.0	-7.0	5.6	8.4		178929	189555	195361	99.

Table E. (continued) - 35

15-OCT-90 13:21:11		BASE7=2.720	BASE12=2.500	BASET=542.0	YEAR=1987		STANDARD1=99.000							
CROP	COUNTY	TONS	>10	7HR	12HR	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	STD
TOMATOES-PROCE	SAN JOAQUIN	656000	9.0	4.7	4.3	-7.4	6.6	9.9		656000	702544	728407		99.
TOMATOES-PROCE	SANTA CLARA	94500	38.0	5.1	4.4	-7.5	7.1	10.6		94500	101681	105700		99.
TOMATOES-PROCE	SOLANO	528000	13.0	4.5	4.1	-7.1	5.9	8.8		528000	560870	578906		99.
TOMATOES-PROCE	STANISLAUS	374000	92.0	5.3	5.0	-7.4	9.2	13.8		374000	411772	433692		99.
TOMATOES-PROCE	SUTTER	423000	16.0	5.5	5.3	-7.0	10.2	15.3		423000	471007	499368		99.
TOMATOES-PROCE	VENTURA	85000	64.0	6.2	5.7	-5.8	11.8	17.6		85000	96326	103207		99.
TOMATOES-PROCE	YOLO	1241000	20.0	5.2	4.7	-7.6	8.0	12.1		1241000	1349569	1411358		99.
STATEWIDE		6926560								8275346	8980566	8813969		
STATEWIDE % LOSS										16.299	22.872	21.414		
POTATOES	HUMBOLDT	7395	0.0	3.4	3.3	2.7	5.2			7599	7801			99.
POTATOES	KERN	403000	88.5	5.6	5.2	9.4	18.2			444898	492641			99.
POTATOES	LASSEN	1000	12.0	5.0	4.7	7.8	15.1			1085	1178			99.
POTATOES	MODOC	149650	21.0	6.6	6.1	12.9	24.9			171758	199188			99.
POTATOES	MONO	1805	0.0	5.1	5.3	9.7	18.8			1999	2222			99.
POTATOES	MONTEREY	19000	0.0	4.0	3.7	3.9	7.6			19777	20560			99.
POTATOES	RIVERSIDE	77487	553.0	7.3	6.8	15.2	29.3			91336	109594			99.
POTATOES	SAN DIEGO	7013	23.0	5.6	5.1	9.1	17.5			7711	8500			99.
POTATOES	SAN JOAQUIN	24250	6.0	3.9	3.5	3.3	6.4			25080	25906			99.
POTATOES	SISKIYOU	169740	12.0	5.0	4.7	7.8	15.1			184135	199941			99.
STATEWIDE		860340								955378	1067531			99.
STATEWIDE % LOSS										9.948	19.408			

Table F. Agenda of the 1989 vegetation loss from air pollutants workshop
August 28 and 29, 1989, Riverside, California

Monday August 28, 1989

- 1900 Meet for dinner (location to be announced)
2000 Presentation of current research concerns by ARB staff
2130 Adjourn

Tuesday August 29, 1989

- 0830 Meet at the Statewide Air Pollution Research Center on UCR
campus (location to be announced)
0845 Introductions
0900 Overview to current ARB sponsored "Vegetation Loss from Air
Pollutants Assessment Project" D.M. Olszyk
0930 Results from Current Research Projects:

CROPS

San Joaquin Valley Cotton Studies, David Olszyk
Parlier Fruit Crop Studies, Larry Williams
CDFA Studies, Pat McCool

FORESTS

EPRI Sierra Nevada Project, Pat Temple
Garner Valley, Paul Miller
Lake Isabella and Tanbark Flat, Andrzej Bytnerowicz
Any others

- 1200 Lunch on your own
1330 Discussion of Future Research Needs
1500 Adjourn



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