

CULTIVAR	SAMPLE LOCATION	DATE	NUMBER OF FRUIT PER SAMPLE	TOTAL LENGTH PER SAMPLE (cm)	TOTAL WIDTH PER SAMPLE (cm)	LENGTH /WIDTH RATIO	TOTAL WT PER SAMPLE (grams)	MEAN WEIGHT PER FRUIT (grams)	EXTERNAL COLOR BASED ON COLOR CHART	TEXTURE BASED ON CHART	TOTAL RIND THICKNESS PER SAMPLE (mm)	TOTAL SEEDS PER SAMPLE	INTERIOR COLOR DESCRIPTION	TOTAL JUICE WT. PER SAMPLE (grams)	% JUICE	TSS (TOTAL SOLUBLE SOLIDS)	% ACID (BASED ON CITRIC ACID)	RATIO (TSS / % ACID)
FINA SODEA	Riverside	9/26/1995	10	36.2	37.1	1.0	280.3	28.0	3.5	1.5	22.0	108.0	LT. GRN.-YEL.	101.7	36.3	12.7	2.3	5.6
FINA SODEA	Riverside	9/26/1995	10	39.6	40.8	1.0	381.3	38.1	3.5	1.5	25.0	117.0	LT. GRN.-YEL.	150.4	39.4	13.7	2.3	6.1
FINA SODEA	Riverside	10/17/1995	10	42.8	44.1	1.0	442.7	44.3	4.0	1.5	24.0	96.0	LT. ORANGE	188.1	42.5	12.6	1.8	6.9
FINA SODEA	Riverside	10/17/1995	10	44.1	46.8	0.9	496.2	49.6	4.0	1.5	25.0	88.0	LT. ORANGE	199.2	40.1	14.0	1.8	7.9
FINA SODEA	Riverside	11/7/1995	10	48.6	52.3	0.9	689.2	68.9	4.5	2.0	25.0	101.0	LT.-MED. OR.	317.9	46.1	12.6	1.2	10.3
FINA SODEA	Riverside	11/7/1995	10	48.6	53.5	0.9	707.6	70.8	5.0	2.0	31.0	93.0	LT.-MED. OR.	333.4	47.1	14.3	1.2	11.5
FINA SODEA	Riverside	11/30/1995	10	48.9	52.9	0.9	699.3	69.9	7.5	2.0	26.0	112.0	MED. ORANGE	332.2	47.5	12.9	1.1	12.2
FINA SODEA	Riverside	11/30/1995	10	49.3	54.2	0.9	742.4	74.2	8.0	2.5	30.0	88.0	MED. ORANGE	360.8	48.6	14.8	1.1	13.7
FINA SODEA	Lindcove	10/16/1996	10	50.1	53.0	0.9	722.2	72.2	4.0	3.0	37.0	130.0	MED. ORANGE	333.4	46.2	11.1	1.4	8.1
FINA SODEA	Lindcove	10/16/1996	10	53.9	53.2	1.0	718.1	71.8	4.0	3.0	38.0	80.0	MED. ORANGE	381.0	53.1	10.9	1.4	7.9
FINA SODEA	Riverside	10/16/1996	10	54.0	57.0	0.9	928.3	92.8	4.0	2.0	32.0	124.0	MED. ORANGE	477.4	51.4	10.4	0.8	12.6
FINA SODEA	Coachella	10/17/1996	5	28.3	30.4	0.9	506.6	101.3	4.5	3.0	13.0	58.0	ORANGE	158.9	31.4	11.1	0.6	19.1
FINA SODEA	Lindcove	11/6/1996	10	53.0	56.0	0.9	848.6	84.9	5.4	2.0	38.0	126.0	BR. ORANGE	368.7	43.4	11.3	1.2	9.2
FINA SODEA	Lindcove	11/6/1996	10	57.4	60.4	1.0	1016.0	101.6	6.8	2.0	38.0	108.0	BR. ORANGE	455.1	44.8	11.4	1.3	9.1
FINA SODEA	Riverside	11/6/1996	10	54.0	60.5	0.9	1063.2	106.3	6.7	2.0	33.0	87.0	ORANGE	548.1	51.6	10.6	0.8	13.9
FINA SODEA	Irvine	11/13/1996	10	51.6	60.1	0.9	946.5	94.7	11.4	2.0	41.0	97.0	BR. ORANGE	467.6	49.4	11.7	0.9	12.7
FINA SODEA	Irvine	11/13/1996	10	58.1	68.7	0.8	1354.4	135.4	9.5	3.0	41.0	186.0	BR. ORANGE	629.7	46.5	11.5	1.0	11.8
FINA SODEA	Lindcove	12/2/1996	10	55.9	62.4	0.9	1051.4	105.1	12.5	3.5	39.0	79.0	BR. ORANGE	448.2	42.6	11.9	0.9	13.4
FINA SODEA	Lindcove	12/2/1996	10	59.7	64.6	0.9	1173.8	117.4	12.5	3.5	44.0	84.0	BR. ORANGE	527.7	45.0	12.4	1.0	12.8
FINA SODEA	Riverside	12/2/1996	10	58.0	66.9	0.9	1329.6	133.0	12.5	3.0	42.0	121.0	BR. ORANGE	591.2	44.5	11.8	1.0	13.9
FINA SODEA	Riverside	12/2/1996	5	28.9	30.6	0.9	580.8	116.2	10.8	3.0	22.0	38.0	BR. ORANGE	239.8	41.3	13.0	0.8	16.0
FINA SODEA	Lindcove	10/20/1997	10	53.4	53.6	1.0	795.8	79.6	3.7	2.5	32.0	82.0	LT. YEL.-OR.	397.3	49.9	11.6	1.0	11.9
FINA SODEA	Lindcove	10/20/1997	10	51.2	52.4	1.0	725.0	72.5	4.1	2.5	34.0	68.0	LT. YEL.-OR.	367.7	50.7	11.6	1.0	11.5
FINA SODEA	Irvine	10/20/1997	10	52.3	57.3	0.9	866.2	86.6	4.5	2.0	37.0	108.0	LT.-MED. OR.	399.7	46.1	11.7	1.0	11.6
FINA SODEA	Irvine	10/20/1997	10	49.9	54.8	0.9	749.2	74.9	5.0	2.0	34.0	179.0	LT.-MED. OR.	332.8	44.4	14.4	1.5	9.9
FINA SODEA	Riverside	10/20/1997	10	51.3	54.3	0.9	827.9	82.8	4.0	2.5	25.0	115.0	LT. ORANGE	389.3	47.0	10.8	0.9	12.5
FINA SODEA	Riverside	10/20/1997	5	26.5	25.1	1.1	345.5	69.1	4.0	2.5	14.0	26.0	LT. ORANGE	157.6	45.6	10.6	1.4	7.5
FINA SODEA	Riverside	11/3/1997	10	53.3	57.0	0.9	954.7	95.5	4.0	2.0	31.0	81.0	MED. ORANGE	461.7	48.4	10.9	0.9	12.1
FINA SODEA	Riverside	11/3/1997	5	26.2	24.4	1.1	338.7	67.7	3.5	2.0	16.0	25.0	MED. ORANGE	153.2	45.2	10.1	1.2	8.2
FINA SODEA	Irvine	11/4/1997	10	51.5	58.9	0.9	913.5	91.4	5.5	2.0	39.0	110.0	T. OR MED. OR	428.3	46.9	12.1	1.0	12.0
FINA SODEA	Irvine	11/4/1997	10	48.4	53.4	0.9	701.4	70.1	5.0	2.0	45.0	132.0	MED. ORANGE	311.1	44.4	14.5	1.4	10.4
FINA SODEA	Riverside	12/3/1997	10	57.1	63.1	0.9	1121.3	112.1	11.5	3.0	45.0	NA	MED.-LT. OR.	461.4	41.1	11.3	0.8	14.3
FINA SODEA	Irvine	12/5/1997	10	52.0	62.5	0.8	977.3	97.7	12.0	3.0	41.0	77.0	MED. ORANGE	426.8	43.7	13.0	1.1	12.3
FINA SODEA	Irvine	12/5/1997	10	51.9	59.4	0.9	863.1	86.3	12.0	4.0	48.0	83.0	MED. ORANGE	331.3	38.4	15.5	1.3	11.7
FINA SODEA	Lindcove	12/12/1997	10	56.5	59.8	0.9	965.8	96.6	12.5	3.5	42.0	74.0	MED. ORANGE	390.7	40.5	13.0	1.0	13.4
FINA SODEA	Lindcove	12/12/1997	10	56.5	60.0	0.9	987.6	98.8	12.5	3.5	42.0	79.0	MED. ORANGE	446.7	45.2	12.9	1.0	12.9
FINA SODEA	Lindcove	11/2/1998	10	54.3	55.7	1.0	797.4	79.7	4.4	3.3	39.0	60.0	LT.-BRT. OR	332.4	41.7	10.5	1.3	8.0

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FINA SODEA	Lindcove	11/2/1998	10	58.4	57.1	1.0	902.3	90.2	4.3	3.6	37.0	65.0	LT.-BRT. OR	370.1	41.0	9.8	1.2	8.1
FINA SODEA	Coachella	11/5/1998	10	56.8	60.6	0.9	1043.9	104.4	5.0	3.0	33.0	185.0	PALE ORANGE	367.8	35.2	9.8	0.9	11.4
FINA SODEA	Irvine	11/6/1998	10	48.2	55.9	0.9	772.4	77.2	5.7	3.0	33.0	131.0	MED. BR. OR.	307.3	39.8	10.8	1.1	10.3
FINA SODEA	Irvine	11/6/1998	10	47.7	56.1	0.9	782.3	78.2	5.0	2.5	38.0	80.0	LT.-MED. OR.	352.0	45.0	10.8	1.0	10.4
FINA SODEA	Riverside	11/9/1998	10	49.4	50.1	1.0	627.4	62.7	4.2	3.0	30.0	48.0	LT.-MED. OR.	238.8	38.1	10.0	1.6	6.4
FINA SODEA	Riverside	11/9/1998	10	50.2	54.4	0.9	768.4	76.8	4.0	3.0	22.0	92.0	MED. ORANGE	341.6	44.5	10.2	1.3	7.8
FINA SODEA	Riverside	11/30/1998	10	54.9	58.3	0.9	991.7	99.2	7.5	3.0	25.0	72.0	MED. ORANGE	440.1	44.4	10.8	0.9	11.7
FINA SODEA	Riverside	11/30/1998	10	51.3	56.0	0.9	845.6	84.6	5.0	3.0	29.0	85.0	MED. ORANGE	375.2	44.4	9.9	0.8	12.8
FINA SODEA	Lindcove	12/1/1998	10	58.9	60.3	1.0	941.7	94.2	12.0	3.5	52.0	71.0	MED. ORANGE	339.2	36.0	11.0	1.0	10.6
FINA SODEA	Lindcove	12/1/1998	10	61.7	63.2	1.0	1122.4	112.2	11.0	3.5	43.0	57.0	MED. ORANGE	435.2	38.8	10.9	1.0	11.1
FINA SODEA	Irvine	12/3/1998	10	51.2	58.2	0.9	800.9	80.1	11.5	2.5	43.0	92.0	BR. ORANGE	304.6	38.0	11.4	1.0	12.0
FINA SODEA	Irvine	12/3/1998	10	51.8	61.2	0.8	939.9	94.0	11.5	2.5	44.0	142.0	BR. ORANGE	382.1	40.7	10.9	0.8	12.9
FINA SODEA	Riverside	12/13/1998	10	57.0	63.8	0.9	1227.7	122.8	12.0	3.0	35.5	74.0	BR. ORANGE	572.9	46.7	8.1	0.9	9.4
FINA SODEA	Riverside	12/13/1998	10	51.8	61.7	0.8	1019.5	102.0	12.2	2.7	34.5	81.0	BR. ORANGE	433.9	42.6	10.5	1.1	9.7
FINA SODEA	Lindcove	12/14/1998	10	58.7	61.6	1.0	1000.9	100.1	12.3	3.5	47.5	47.0	BR. ORANGE	363.6	36.3	11.2	0.9	12.2
FINA SODEA	Lindcove	12/14/1998	10	62.2	63.7	1.0	1124.3	112.4	12.3	3.4	46.5	37.0	BR. ORANGE	445.5	39.6	11.3	0.8	14.1
FINA SODEA	Irvine	12/16/1998	10	50.8	60.0	0.8	906.7	90.7	13.0	2.5	43.5	134.0	BR. ORANGE	402.1	44.3	11.2	0.8	13.8
FINA SODEA	Irvine	12/16/1998	10	51.3	62.2	0.8	1007.8	100.8	13.0	2.5	42.5	124.0	BR. ORANGE	462.6	45.9	11.6	0.8	13.9
FINA SODEA	Irvine	10/28/1999	10	46.6	48.3	1.0	557.3	55.7	3.0	3.5	37.0	152.0	MED. ORANGE	241.0	43.2	9.2	1.4	6.4
FINA SODEA	Irvine	10/28/1999	10	42.5	42.2	1.0	403.3	40.3	3.0	3.0	37.0	50.0	MED. ORANGE	144.6	35.9	9.4	1.7	5.4
FINA SODEA	Lindcove	11/1/1999	10	47.7	47.7	1.0	570.4	57.0	4.0	3.2	30.0	86.0	MED. ORANGE	245.7	43.1	11.6	1.3	9.3
FINA SODEA	Lindcove	11/1/1999	10	43.8	47.3	0.9	541.3	54.1	4.8	2.5	23.0	42.0	MED. ORANGE	248.1	45.8	12.0	1.3	9.6
FINA SODEA	Coachella	11/3/1999	10	59.7	57.2	1.0	914.6	91.5	3.8	4.5	31.0	112.0	LT. ORANGE	206.6	22.6	9.3	0.7	13.7
FINA SODEA	Irvine	11/29/1999	10	49.3	52.2	0.9	687.3	68.7	6.0	3.0	31.0	82.0	MED. ORANGE	331.8	48.3	9.5	1.2	8.0
FINA SODEA	Irvine	11/29/1999	10	49.3	51.3	1.0	658.8	65.9	6.0	3.0	35.0	51.0	MED.-BR. OR.	323.9	49.2	10.0	1.2	8.0
FINA SODEA	Lindcove	12/2/1999	10	49.7	54.0	0.9	724.6	72.5	12.0	3.0	34.0	53.0	MED.-BR. OR.	325.5	44.9	13.2	1.1	11.8
FINA SODEA	Lindcove	12/2/1999	10	50.3	56.8	0.9	799.3	79.9	11.5	3.0	36.0	67.0	MED.-BR. OR.	344.0	43.0	13.3	1.0	13.1
FINA SODEA	Coachella	12/3/1999	10	64.0	62.9	1.0	1126.6	112.7	11.0	3.5	40.0	62.0	LT. ORANGE	141.7	12.6	11.5	1.0	11.1
FINA SODEA	Lindcove	12/13/1999	10	48.0	53.2	0.9	698.7	69.9	12.0	2.0	37.0	87.0	MED.-BR. OR.	263.3	37.7	13.3	1.1	12.3
FINA SODEA	Lindcove	12/13/1999	10	51.0	53.2	1.0	721.6	72.2	12.0	2.5	41.0	91.0	MED.-BR. OR.	286.0	39.6	12.2	1.0	12.4
FINA SODEA	Irvine	12/15/1999	10	51.3	58.0	0.9	859.8	86.0	12.0	3.0	37.0	137.0	MED. ORANGE	373.6	43.5	11.0	1.0	10.6
FINA SODEA	Coachella	10/17/2000	10	61.7	58.9	1.0	975.9	97.6	4.5	3.5	29.0	219.0	YEL.-LT. OR.	244.5	25.1	9.5	0.7	13.6
FINA SODEA	Coachella	10/17/2000	10	56.7	54.1	1.0	826.2	82.6	4.5	3.0	25.0	115.0	YEL.-LT. OR.	275.3	33.3	9.3	0.7	13.1
FINA SODEA	Riverside	10/31/2000	10	47.8	50.0	1.0	599.2	59.9	4.0	3.0	33.0	164.0	BR. ORANGE	251.7	42.0	10.9	0.9	11.8
FINA SODEA	Riverside	10/31/2000	10	47.5	49.3	1.0	637.4	63.7	4.5	2.5	30.0	82.0	BR. ORANGE	315.1	49.4	10.6	0.8	12.7
FINA SODEA	Irvine	11/2/2000	10	43.4	45.3	1.0	470.5	47.1	5.0	2.0	22.0	210.0	BR. ORANGE	231.0	49.1	10.7	1.3	8.2
FINA SODEA	Irvine	11/2/2000	10	54.3	53.4	1.0	783.4	78.3	5.0	2.0	28.0	160.0	BR. ORANGE	403.5	51.5	10.6	1.0	10.5

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FINA SODEA	Riverside	11/20/2000	10	48.0	53.0	0.9	712.4	71.2	11.5	2.5	36.0	96.0	MED. ORANGE	325.0	45.6	11.6	0.8	15.0
FINA SODEA	Riverside	11/20/2000	10	46.5	52.4	0.9	688.1	68.8	12.0	2.5	31.0	160.0	LT. ORANGE	347.3	50.5	11.5	0.8	14.9
FINA SODEA	Irvine	11/20/2000	10	46.0	49.4	0.9	585.7	58.6	11.0	2.0	23.0	246.0	BR. ORANGE	284.9	48.6	8.6	0.9	9.9
FINA SODEA	Irvine	11/20/2000	10	56.4	57.3	1.0	933.8	93.4	11.0	3.0	26.0	130.0	BR. ORANGE	504.1	54.0	10.9	0.9	12.7
FINA SODEA	Riverside	12/10/2000	10	53.2	49.8	1.1	725.8	72.6	11.5	3.0	43.0	154.0	MED.-BR. OR.	300.5	41.4	11.7	0.9	13.6
FINA SODEA	Riverside	12/10/2000	10	49.6	56.2	0.9	781.9	78.2	12.0	3.0	41.0	104.0	MED.-BR. OR.	330.0	42.2	12.0	0.8	15.4
FINA SODEA	Irvine	12/12/2000	10	44.9	48.9	0.9	568.0	56.8	12.0	2.0	23.0	242.0	BR. ORANGE	286.8	50.5	11.4	1.1	10.5
FINA SODEA	Irvine	12/12/2000	10	56.7	57.4	1.0	934.4	93.4	11.5	2.0	32.0	144.0	BR. ORANGE	487.5	52.2	10.3	0.7	13.9
FINA SODEA	Irvine	10/27/2001	10	47.8	49.7	1.0	638.4	63.8	4.5	2.5	23.0	83.0	MED.-BR. OR.	316.6	49.6	11.6	1.2	10.1
FINA SODEA	Coachella	10/28/2001	10	61.5	60.9	1.0	1032.4	103.2	4.5	3.0	38.0	60.0	LT. ORANGE	211.2	20.5	10.4	0.8	13.0
FINA SODEA	Riverside	10/28/2001	5	26.4	23.6	1.1	313.0	62.6	3.0	3.5	19.0	23.0	MED. ORANGE	97.8	31.2	9.7	1.4	7.1
FINA SODEA	Riverside	10/28/2001	10	50.8	52.1	1.0	729.5	73.0	4.5	2.5	25.0	124.0	MED. ORANGE	348.1	47.7	10.7	1.0	11.2
FINA SODEA	Lindcove	10/30/2001	10	54.6	55.9	1.0	838.6	83.9	6.0	3.5	34.0	120.0	BR. ORANGE	400.0	47.7	12.5	1.0	12.2
FINA SODEA	Lindcove	10/30/2001	10	52.8	53.3	1.0	734.6	73.5	6.0	3.5	32.0	50.0	BR. ORANGE	358.1	48.7	13.6	1.2	11.3
FINA SODEA	Riverside	11/16/2001	5	30.5	27.6	1.1	462.9	92.6	3.5	4.0	15.0	36.0	LT. ORANGE	170.5	36.8	9.4	1.0	10.0
FINA SODEA	Riverside	11/16/2001	10	52.4	54.5	1.0	841.9	84.2	6.0	3.0	31.0	94.0	MED. ORANGE	401.1	47.6	10.5	0.9	12.1
FINA SODEA	Irvine	11/16/2001	10	47.7	51.7	0.9	680.6	68.1	8.0	2.5	25.0	132.0	BR. ORANGE	321.1	47.2	10.1	0.8	12.9
FINA SODEA	Lindcove	11/20/2001	10	50.8	59.3	0.9	939.1	93.9	10.0	5.0	36.0	64.0	BR. ORANGE	429.4	45.7	12.8	1.0	13.2
FINA SODEA	Lindcove	11/20/2001	10	53.3	57.2	0.9	840.1	84.0	12.0	5.0	31.0	50.0	BR. ORANGE	408.1	48.6	13.7	1.1	12.8
FINA SODEA	Irvine	12/7/2001	10	50.5	54.8	0.9	826.0	82.6	11.7	2.0	28.0	156.0	BR. ORANGE	432.8	52.4	11.6	0.9	12.9
FINA SODEA	Riverside	12/12/2001	5	29.1	29.6	1.0	492.8	98.6	11.0	3.5	18.0	30.0	BR. ORANGE	228.8	46.4	11.9	0.8	14.4
FINA SODEA	Riverside	12/12/2001	10	59.1	62.9	0.9	1151.8	115.2	11.0	4.0	38.0	100.0	BR. ORANGE	539.7	46.9	11.8	0.8	14.1
FINA SODEA	Lindcove	12/13/2001	10	59.0	61.4	1.0	1049.1	104.9	12.0	3.5	41.0	168.0	BR. ORANGE	396.4	37.8	12.4	0.8	14.9
FINA SODEA	Lindcove	12/13/2001	10	56.3	60.1	0.9	936.8	93.7	12.0	3.0	37.0	58.0	BR. ORANGE	413.5	44.1	13.7	1.0	14.4
FINA SODEA	Lindcove	10/24/2002	10	50.7	52.1	1.0	718.1	71.8	6.0	4.0	33.0	76.0	MED. ORANGE	345.1	48.1	11.6	0.9	12.6
FINA SODEA	Lindcove	10/24/2002	10	49.4	50.1	1.0	637.4	63.7	5.0	4.0	36.0	89.0	MED. ORANGE	313.0	49.1	12.1	1.1	11.0
FINA SODEA	Riverside	10/24/2002	10	46.2	47.1	1.0	577.0	57.7	4.5	3.0	24.0	87.0	MED. ORANGE	259.4	45.0	10.4	1.4	7.5
FINA SODEA	Riverside	10/24/2002	10	46.6	46.9	1.0	541.0	54.1	4.5	2.5	27.0	154.0	MED. ORANGE	233.3	43.1	11.7	1.2	10.1
FINA SODEA	Irvine	10/24/2002	10	46.4	52.2	0.9	649.9	65.0	5.5	2.0	35.0	246.0	BR. ORANGE	231.7	35.7	9.7	1.1	8.7
FINA SODEA	Irvine	10/24/2002	10	51.8	58.2	0.9	771.3	77.1	5.0	3.0	27.0	196.0	BR. ORANGE	499.3	64.7	10.4	1.2	8.9
FINA SODEA	Coachella	10/31/2002	10	55.2	55.2	1.0	815.3	81.5	5.0	3.5	31.0	158.0	LT. ORANGE	261.5	32.1	10.0	14.0	NA
FINA SODEA	Lindcove	11/21/2002	10	54.3	56.2	1.0	867.1	86.7	11.5	3.5	35.0	56.0	BR. ORANGE	358.8	41.4	12.1	0.8	15.6
FINA SODEA	Lindcove	11/21/2002	10	52.4	56.0	0.9	813.1	81.3	11.5	3.5	39.0	118.0	BR. ORANGE	331.3	40.7	12.2	0.9	14.4
FINA SODEA	Riverside	11/21/2002	10	49.2	50.3	1.0	678.9	67.9	6.1	2.0	31.0	56.0	BR. ORANGE	317.2	46.7	11.8	1.0	12.4
FINA SODEA	Riverside	11/21/2002	10	45.6	46.8	1.0	545.5	54.6	6.5	2.0	26.0	90.0	BR. ORANGE	284.0	52.1	NA	NA	NA
FINA SODEA	Irvine	11/21/2002	10	45.8	53.9	0.8	686.5	68.7	12.0	2.0	32.0	172.0	BR. ORANGE	325.2	47.4	10.3	1.0	10.5
FINA SODEA	Irvine	11/21/2002	10	48.6	54.6	0.9	772.9	77.3	8.0	3.0	35.0	166.0	BR. ORANGE	235.2	30.4	10.9	0.9	11.6

CULTIVAR	SAMPLE LOCATION	DATE	NUMBER OF FRUIT PER SAMPLE	TOTAL LENGTH PER SAMPLE (cm)	TOTAL WIDTH PER SAMPLE (cm)	LENGTH /WIDTH RATIO	TOTAL WT PER SAMPLE (grams)	MEAN WEIGHT PER FRUIT (grams)	EXTERNAL COLOR BASED ON COLOR CHART	TEXTURE BASED ON CHART	TOTAL RIND THICKNESS PER SAMPLE (mm)	TOTAL SEEDS PER SAMPLE	INTERIOR COLOR DESCRIPTION	TOTAL JUICE WT. PER SAMPLE (grams)	% JUICE	TSS (TOTAL SOLUBLE SOLIDS)	% ACID (BASED ON CITRIC ACID)	RATIO (TSS / % ACID)
FINA SODEA	Coachella	11/24/2002	10	56.4	58.1	1.0	894.3	89.4	11.0	3.0	35.0	160.0	BR. ORANGE	233.2	26.1	12.6	13.7	NA
FINA SODEA	Irvine	12/7/2002	10	47.5	55.6	0.9	734.1	73.4	12.0	2.0	33.0	180.0	BR. ORANGE	329.5	44.9	10.4	0.9	11.8
FINA SODEA	Irvine	12/7/2002	10	49.0	57.7	0.8	855.9	85.6	11.0	2.0	30.0	144.0	BR. ORANGE	427.5	49.9	11.3	0.9	12.4
FINA SODEA	Riverside	12/9/2002	10	55.1	56.0	1.0	886.6	88.7	11.0	3.0	33.0	34.0	BR. ORANGE	451.5	50.9	12.3	1.1	11.5
FINA SODEA	Riverside	12/9/2002	10	49.8	51.4	1.0	687.4	68.7	12.0	2.5	30.0	126.0	BR. ORANGE	330.7	48.1	12.5	0.9	13.4
FINA SODEA	Lindcove	12/11/2002	10	57.8	59.5	1.0	913.8	91.4	12.0	3.0	40.0	56.0	BR. ORANGE	393.9	43.1	1.8	0.9	11.7
FINA SODEA	Lindcove	12/11/2002	10	56.8	58.1	1.0	882.7	88.3	12.0	3.0	37.0	84.0	BR. ORANGE	365.6	41.4	10.6	1.0	10.7
FINA SODEA	Riverside	10/27/2003	10	44.1	42.7	1.0	422.1	42.2	3.5	2.5	25.0	115.0	OR.-YEL. GRN	144.0	34.1	NA	NA	NA
FINA SODEA	Riverside	10/27/2003	10	48.5	47.9	1.0	594.9	59.5	4.0	3.0	22.0	66.0	OR.-PALE YEL.	282.9	47.6	NA	NA	NA
FINA SODEA	Riverside	12/8/2003	10	55.8	56.2	1.0	907.3	90.7	7.0	2.0	36.0	89.0	ORANGE	401.1	44.2	NA	NA	NA
FINA SODEA	Riverside	12/8/2003	10	55.4	56.5	1.0	929.8	93.0	10.0	3.0	38.0	67.0	ORANGE	420.9	45.3	NA	NA	NA
FINA SODEA	Lindcove	12/12/2003	10	53.6	58.9	0.9	962.9	96.3	11.8	3.5	36.0	41.0	LT. ORANGE	407.2	42.3	NA	NA	NA
FINA SODEA	Lindcove	12/12/2003	10	61.0	69.5	0.9	1392.0	139.2	12.0	5.5	39.0	77.0	LT. ORANGE	386.8	27.8	NA	NA	NA
FINA SODEA	Riverside	10/25/2004	10	51.6	51.0	1.0	697.6	69.8	4.5	3.0	34.0	101.0	ORANGE	309.2	44.3	11.1	1.2	9.5
FINA SODEA	Riverside	10/25/2004	10	48.0	46.2	1.0	528.3	52.8	4.5	2.0	29.0	122.0	ORANGE	239.0	45.2	11.2	1.3	8.4
FINA SODEA	Riverside	11/15/2004	10	56.5	58.5	1.0	963.2	96.3	8.0	3.0	38.0	112.0	BR. ORANGE	473.3	49.1	11.8	1.0	12.2
FINA SODEA	Riverside	11/15/2004	10	49.7	51.4	1.0	667.8	66.8	5.5	2.5	32.0	134.0	BR. ORANGE	325.5	48.7	12.0	1.0	12.0
FINA SODEA	Irvine	11/17/2004	10	46.4	49.9	0.9	616.7	61.7	11.0	2.0	29.0	240.0	BR. ORANGE	367.9	59.7	10.7	1.2	1.2
FINA SODEA	Irvine	11/17/2004	10	47.5	52.4	0.9	694.4	69.4	10.5	2.0	37.0	147.0	BR. ORANGE	332.5	47.9	11.4	1.1	1.1
FINA SODEA	Riverside	12/6/2004	10	55.6	57.5	1.0	912.3	91.2	12.0	2.0	38.0	104.0	BR. ORANGE	355.4	39.0	12.7	0.9	14.7
FINA SODEA	Riverside	12/6/2004	10	51.0	53.7	0.9	763.6	76.4	11.5	2.0	37.0	176.0	BR. ORANGE	349.4	45.8	12.8	1.0	13.0
FINA SODEA	Irvine	12/13/2004	10	46.9	54.8	0.9	703.0	70.3	11.0	2.0	33.0	246.0	BR. ORANGE	298.2	NA	10.8	0.6	19.5
FINA SODEA	Irvine	12/13/2004	10	51.3	58.2	0.9	874.9	87.5	11.0	2.5	34.0	192.0	BR. ORANGE	393.8	NA	11.9	0.5	24.7
FINA SODEA	Lindcove	10/20/2005	10	45.7	47.9	1.0	531.2	53.1	5.0	3.5	34.0	79.0	LT. ORANGE	196.0	36.9	13.7	1.7	8.0
FINA SODEA	Lindcove	10/20/2005	10	48.6	48.5	1.0	569.3	56.9	5.0	3.5	37.0	93.0	LT. ORANGE	215.2	37.8	14.3	2.1	6.7
FINA SODEA	Riverside	10/24/2005	10	40.4	46.2	0.9	447.9	44.8	4.0	3.0	32.0	101.0	BR. ORANGE	203.2	45.4	12.6	1.2	10.6
FINA SODEA	Riverside	10/24/2005	10	46.6	47.0	1.0	522.9	52.3	4.0	3.0	33.0	110.0	BR. ORANGE	252.2	48.2	12.6	1.3	9.5
FINA SODEA	Irvine	10/27/2005	10	49.5	54.0	0.9	790.3	79.0	4.0	2.0	26.0	128.0	ORANGE	370.8	46.9	10.4	1.3	8.0
FINA SODEA	Riverside	11/14/2005	10	42.8	49.9	0.9	555.6	55.6	11.0	3.0	28.0	101.0	BR. ORANGE	255.2	45.9	13.0	0.8	14.7
FINA SODEA	Riverside	11/14/2005	10	47.8	49.5	1.0	601.9	60.2	7.0	3.0	29.0	136.0	ORANGE	269.0	44.7	11.8	0.9	13.8
FINA SODEA	Irvine	11/15/2005	10	53.2	59.2	0.9	1025.9	102.6	5.0	3.0	29.0	128.0	BR. ORANGE	503.3	49.1	11.3	1.0	11.3
FINA SODEA	Lindcove	11/18/2005	10	48.1	50.6	1.0	625.0	62.5	11.0	2.5	29.0	69.0	BR. ORANGE	270.7	43.3	NA	NA	NA
FINA SODEA	Lindcove	11/18/2005	10	51.9	54.8	0.9	769.9	77.0	10.5	3.0	31.0	74.0	BR. ORANGE	303.3	39.4	NA	NA	NA
FINA SODEA	Riverside	12/5/2005	10	44.4	53.0	0.8	629.8	63.0	11.5	3.0	16.0	136.0	BR. ORANGE	219.6	22.0	14.0	0.9	13.0
FINA SODEA	Riverside	12/5/2005	10	49.3	52.5	0.9	687.4	68.7	11.0	3.0	19.0	136.0	BR. ORANGE	273.8	27.4	14.3	1.1	12.2
FINA SODEA	Irvine	12/6/2005	10	41.5	58.3	0.7	859.0	85.9	5.0	2.0	15.0	62.0	BR. ORANGE	388.9	45.3	10.1	2.6	4.0
FINA SODEA	Irvine	12/6/2005	10	42.0	56.4	0.7	790.1	79.0	5.0	2.0	12.0	67.0	BR. ORANGE	411.0	52.0	11.3	2.2	5.1
FINA SODEA	Lindcove	12/7/2005	10	50.4	55.4	0.9	746.6	74.7	12.0	3.0	40.0	105.0	BR. ORANGE	291.3	39.0	13.8	1.3	10.4
FINA SODEA	Lindcove	12/7/2005	10	52.4	56.3	0.9	813.4	81.3	11.5	3.0	41.0	78.0	BR. ORANGE	347.8	42.8	14.9	1.4	10.6