

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)
FLAME	Lindcove	1/8/1997	10	86.5	94.7	0.9	3367.4	336.7	10.0	2.5	98.0	21.0	MEDIUM RED	1467.6	43.6	13.3	2.2	6.1
FLAME	Lindcove	1/8/1997	10	82.5	94.7	0.9	3311.1	331.1	10.0	2.5	85.0	26.0	MEDIUM RED	1617.5	48.9	11.7	1.7	7.0
FLAME	Riverside	1/8/1997	10	73.1	81.3	0.9	2409.0	240.9	10.0	2.0	55.0	29.0	RED	1288.6	53.5	10.0	1.4	7.0
FLAME	Riverside	1/8/1997	10	76.7	83.6	0.9	2601.8	260.2	9.5	2.0	57.0	29.0	RED	1375.7	52.9	12.0	1.7	7.2
FLAME	Coachella	1/9/1997	10	84.6	93.0	0.9	3427.7	342.8	10.0	2.5	68.0	42.0	MEDIUM RED	1778.3	51.9	10.5	1.4	7.6
FLAME	Irvine	1/14/1997	10	86.6	98.5	0.9	3877.7	387.8	8.5	2.0	67.0	47.0	MEDIUM RED	2026.2	52.3	10.5	1.7	6.0
FLAME	Irvine	1/14/1997	10	93.5	102.1	0.9	4206.9	420.7	8.5	2.0	83.0	49.0	MEDIUM RED	2066.9	49.1	10.1	1.7	5.8
FLAME	Riverside	1/27/1997	10	77.8	84.7	0.9	2713.2	271.3	10.0	2.0	60.0	27.0	MEDIUM RED	1417.5	52.2	10.6	1.4	7.6
FLAME	Riverside	1/27/1997	10	75.2	84.6	0.9	2702.1	270.2	10.0	2.0	58.0	29.0	MEDIUM RED	1457.8	54.0	11.9	1.6	7.4
FLAME	Lindcove	1/28/1997	10	80.9	92.7	0.9	3112.0	311.2	10.0	2.5	82.0	16.0	MEDIUM RED	1519.7	48.8	11.6	1.6	7.4
FLAME	Lindcove	1/28/1997	10	87.7	95.8	0.9	3386.4	338.6	10.0	2.5	95.0	20.0	MEDIUM RED	1482.6	43.8	12.8	2.0	6.4
FLAME	Irvine	2/3/1997	10	80.5	89.6	0.9	3181.1	318.1	10.0	2.0	61.0	31.0	LIGHT RED	1765.1	55.5	10.5	1.6	6.5
FLAME	Irvine	2/3/1997	10	90.7	99.5	0.9	4163.8	416.4	10.0	2.5	76.0	33.0	LIGHT RED	2186.7	52.5	10.2	1.6	6.3
FLAME	Riverside	2/17/1997	10	82.5	88.7	0.9	3124.2	312.4	10.0	2.0	58.0	26.0	DARK RED	1735.2	55.5	10.0	1.3	7.7
FLAME	Riverside	2/17/1997	10	81.3	89.1	0.9	3171.8	317.2	10.0	2.0	55.0	32.0	DARK RED	1819.3	57.4	10.6	1.4	7.8
FLAME	Irvine	2/18/1997	10	83.4	92.0	0.9	3369.3	336.9	10.0	2.5	57.0	28.0	MEDIUM RED	1823.0	54.1	10.2	1.7	6.2
FLAME	Irvine	2/18/1997	10	92.2	101.8	0.9	4219.5	422.0	10.0	2.0	73.0	30.0	MEDIUM RED	2220.8	52.6	9.6	1.6	5.9
FLAME	Coachella	2/27/1997	10	84.6	91.3	0.9	3457.9	345.8	9.5	2.0	67.0	19.0	MEDIUM RED	1830.3	52.9	10.4	1.3	8.3
FLAME	Lindcove	1/6/1998	10	101.1	118.4	0.9	5951.7	595.2	9.8	3.0	88.0	18.0	DARK PINK	2423.2	40.7	10.3	1.4	7.5
FLAME	Lindcove	1/6/1998	10	95.1	110.1	0.9	4422.4	442.2	9.6	3.0	80.0	23.0	DARK PINK	2023.3	45.8	10.1	1.4	7.3
FLAME	Irvine	1/6/1998	10	93.8	108.6	0.9	5022.6	502.3	10.0	1.5	72.0	33.0	MEDIUM PINK	2668.5	53.1	10.0	1.4	7.0
FLAME	Irvine	1/6/1998	10	79.6	89.8	0.9	3132.7	313.3	10.0	1.5	50.0	36.0	MED.-DK. PINK	1773.4	56.6	10.8	2.0	5.5
FLAME	Riverside	1/8/1998	5	56.6	60.4	0.9	3495.5	699.1	9.5	2.5	48.0	4.0	MEDIUM PINK	1628.3	46.6	8.8	1.2	7.4
FLAME	Riverside	1/8/1998	6	61.9	67.1	0.9	3639.9	606.7	8.9	2.0	51.0	6.0	MEDIUM PINK	1843.0	50.6	9.1	1.2	7.4
FLAME	Coachella	1/14/1998	10	100.2	104.6	1.0	4597.5	459.8	9.7	2.5	91.0	17.0	DARK PINK	2153.9	46.8	7.7	1.2	6.6
FLAME	Riverside	1/30/1998	5	60.5	62.5	1.0	4056.0	811.2	10.0	2.0	55.0	12.0	MEDIUM PINK	1744.6	43.0	8.2	1.2	6.9
FLAME	Riverside	1/30/1998	5	62.9	62.6	1.0	4076.7	815.3	10.0	2.0	56.0	11.0	MEDIUM PINK	1797.3	44.1	8.4	1.1	7.4
FLAME	Irvine	1/30/1998	10	100.0	107.1	0.9	4944.5	494.5	9.5	2.0	79.0	21.0	LT. YEL.-MED. PINK	2551.1	51.6	7.3	1.3	5.6
FLAME	Irvine	1/30/1998	10	79.4	90.5	0.9	3161.8	316.2	9.5	1.5	55.0	36.0	MEDIUM PINK	1806.1	57.1	7.8	1.2	6.6
FLAME	Lindcove	2/5/1998	7	68.0	79.2	0.9	3758.9	537.0	9.5	2.0	67.0	8.0	MED PINK	1593.2	42.4	9.8	1.4	7.2
FLAME	Lindcove	2/5/1998	10	100.0	111.1	0.9	5124.4	512.4	9.5	2.0	103.0	15.0	MED.-DARK PINK	2229.8	43.5	11.1	1.6	7.2
FLAME	Coachella	2/6/1998	10	100.0	107.9	0.9	4866.7	486.7	9.5	2.0	90.0	41.0	MEDIUM PINK	2159.4	44.4	9.2	1.3	7.0
FLAME	Riverside	3/2/1998	5	58.3	59.9	1.0	3462.6	692.5	9.5	2.0	54.0	7.0	MEDIUM PINK	1515.0	43.8	8.9	1.1	8.3
FLAME	Lindcove	3/3/1998	9	79.5	92.4	0.9	3969.6	441.1	9.5	3.0	83.0	21.0	MED.-DARK PINK	1759.9	44.3	11.1	1.4	8.0
FLAME	Coachella	3/4/1998	10	102.6	110.8	0.9	5383.3	538.3	9.5	3.0	88.0	30.0	DARK PINK	2654.7	49.3	9.0	1.1	7.9
FLAME	Irvine	3/5/1998	10	103.2	110.5	0.9	5587.7	558.8	7.8	2.0	71.5	20.0	MEDIUM PINK	2239.7	40.1	8.8	1.1	8.3
FLAME	Irvine	3/5/1998	10	86.9	93.8	0.9	3628.3	362.8	8.5	1.0	55.0	35.0	MEDIUM PINK	2140.6	59.0	10.4	1.2	8.8

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FLAME	Coachella	1/4/1999	10	84.3	97.4	0.9	3653.3	365.3	10.0	1.0	60.0	29.0	DARK RED	2000.0	54.7	9.4	1.6	6.1
FLAME	Lindcove	1/5/1999	10	79.3	93.0	0.9	2745.7	274.6	10.0	2.0	103.0	17.0	MEDIUM RED	1040.8	37.9	9.2	1.7	5.6
FLAME	Lindcove	1/5/1999	10	82.0	94.5	0.9	3005.7	300.6	10.0	2.0	94.0	18.0	MEDIUM RED	1321.0	43.9	10.0	1.9	5.3
FLAME	Riverside	1/8/1999	10	69.5	78.8	0.9	1986.7	198.7	6.5	2.0	60.0	16.0	LT.-MED. PINK	956.1	48.1	10.0	1.7	6.1
FLAME	Riverside	1/8/1999	10	67.0	75.8	0.9	1838.9	183.9	6.5	2.5	49.0	30.0	LT.-MED. PINK	890.7	48.4	11.1	1.7	6.5
FLAME	Irvine	1/12/1999	10	71.2	71.6	1.0	2144.4	214.4	9.0	1.0	57.0	33.0	MED.-DARK PINK	1034.0	48.2	9.9	2.4	4.2
FLAME	Irvine	1/12/1999	10	79.5	90.8	0.9	3034.4	303.4	9.5	1.0	58.0	13.0	MED.-DARK PINK	1560.1	51.4	10.0	2.4	4.1
FLAME	Lindcove	1/27/1999	10	79.6	94.1	0.8	2778.0	277.8	10.0	2.5	96.5	17.0	MEDIUM PINK	1046.8	37.7	7.2	1.3	5.5
FLAME	Lindcove	1/27/1999	10	83.5	97.3	0.9	3119.1	311.9	10.5	2.5	102.5	13.0	MEDIUM PINK	1339.0	42.9	9.6	1.8	5.3
FLAME	Coachella	1/28/1999	10	83.6	99.1	0.8	3807.5	380.8	10.5	1.0	63.0	27.0	DARK RED	2026.2	53.2	10.0	1.5	6.7
FLAME	Irvine	1/28/1999	10	70.7	79.1	0.9	2131.3	213.1	7.0	2.0	53.0	27.0	MEDIUM PINK	1078.6	50.6	9.5	2.1	4.5
FLAME	Irvine	1/28/1999	10	74.9	84.6	0.9	3069.7	307.0	8.0	2.0	57.0	20.0	MEDIUM PINK	1592.1	51.9	9.5	1.9	5.1
FLAME	Riverside	1/29/1999	10	68.9	79.0	0.9	2045.0	204.5	9.0	2.0	56.0	18.0	MED.-DARK PINK	1010.8	49.4	9.8	1.6	6.3
FLAME	Riverside	1/29/1999	10	70.6	79.2	0.9	2070.0	207.0	8.5	2.5	61.0	29.0	MEDIUM PINK	1004.8	48.5	10.5	1.6	6.4
FLAME	Lindcove	2/11/1999	10	101.0	87.4	1.2	3056.7	305.7	9.5	2.5	116.0	28.0	MEDIUM PINK	934.3	30.6	8.7	1.5	5.7
FLAME	Lindcove	2/11/1999	10	102.3	67.8	1.5	3351.1	335.1	10.0	2.7	115.0	14.0	MED.-DARK PINK	1227.1	36.6	9.5	1.6	6.0
FLAME	Riverside	2/17/1999	10	70.7	82.4	0.9	2306.4	230.6	8.0	3.0	51.0	19.0	MEDIUM PINK	1146.1	49.7	9.8	1.7	5.8
FLAME	Riverside	2/17/1999	10	73.0	82.5	0.9	2318.9	231.9	8.0	3.0	59.0	27.0	MEDIUM PINK	1157.5	49.9	10.3	1.7	6.1
FLAME	Irvine	2/19/1999	10	72.7	82.4	0.9	2385.3	238.5	7.0	2.0	48.0	43.0	MEDIUM PINK	1220.1	51.2	9.7	2.0	4.8
FLAME	Irvine	2/19/1999	10	54.2	62.9	0.9	2060.8	206.1	8.0	2.0	44.0	6.0	LT.-MEDIUM PINK	1071.9	52.0	10.2	2.1	4.9
FLAME	Coachella	2/23/1999	10	86.5	101.3	0.9	4192.1	419.2	10.5	2.8	60.0	25.0	DARK PINK	2276.7	54.3	10.2	1.4	7.3
FLAME	Riverside	1/3/2000	10	79.4	85.3	0.9	2698.4	269.8	7.0	2.0	64.0	20.0	PINK	1383.8	51.3	10.5	1.7	6.3
FLAME	Riverside	1/3/2000	10	82.2	82.2	1.0	2377.6	237.8	8.5	2.0	64.0	28.0	PINK	1203.1	50.6	10.0	1.7	6.0
FLAME	Lindcove	1/4/2000	10	84.9	93.3	0.9	3072.8	307.3	10.0	3.0	94.0	8.0	DARK PINK	1288.4	41.9	11.6	2.0	5.8
FLAME	Lindcove	1/4/2000	10	89.6	94.5	0.9	3339.6	334.0	9.0	2.0	94.0	19.0	DARK PINK	1438.2	43.1	11.8	2.1	5.6
FLAME	Irvine	1/6/2000	10	62.4	68.8	0.9	1432.4	143.2	9.5	2.0	44.0	24.0	LT. PINK	693.6	48.4	12.0	2.4	5.0
FLAME	Coachella	1/7/2000	10	83.5	89.3	0.9	3099.8	310.0	10.5	3.0	62.0	24.0	VERY DARK PINK	1636.3	52.8	10.8	1.5	7.4
FLAME	Lindcove	1/24/2000	10	82.6	89.4	0.9	2826.3	282.6	10.0	2.5	94.0	9.0	DARK PINK	1200.6	42.5	13.6	2.0	6.9
FLAME	Lindcove	1/24/2000	10	87.0	94.3	0.9	3329.2	332.9	9.5	2.5	91.0	20.0	PINK	1451.4	43.6	13.1	1.8	7.4
FLAME	Irvine	1/26/2000	10	61.9	68.0	0.9	1419.0	141.9	8.0	2.0	44.0	25.0	LIGHT PINK	680.8	48.0	9.8	2.0	4.9
FLAME	Coachella	1/27/2000	10	85.3	90.4	0.9	3312.8	331.3	8.0	3.0	61.0	39.0	V. DK.-DK. PINK	1783.7	53.8	10.3	1.7	6.2
FLAME	Riverside	1/28/2000	10	82.1	88.0	0.9	2957.8	295.8	9.5	2.5	64.0	25.0	PINK	1480.7	50.1	10.3	1.6	6.5
FLAME	Riverside	1/28/2000	10	83.9	87.9	1.0	2966.0	296.6	9.0	2.5	67.0	34.0	PINK	1448.8	48.8	9.8	4.6	6.2
FLAME	Lindcove	2/15/2000	10	83.6	91.4	0.9	3016.1	301.6	8.5	3.2	96.0	12.0	PINK	1234.6	40.9	11.6	1.7	6.9
FLAME	Lindcove	2/15/2000	10	86.4	93.6	0.9	3249.4	324.9	8.5	3.0	97.0	4.0	PINK	1358.0	41.8	10.7	1.6	6.7
FLAME	Riverside	2/15/2000	10	88.4	93.9	0.9	3457.5	345.8	9.5	2.0	60.0	24.0	PINK	1759.5	50.9	10.4	1.6	6.6
FLAME	Riverside	2/15/2000	10	85.9	88.1	1.0	2965.4	296.5	9.5	2.0	70.0	24.0	PINK	1473.5	49.7	7.8	1.2	6.5
FLAME	Irvine	2/22/2000	10	64.2	70.3	0.9	1575.9	157.6	2.0	9.5	49.0	25.0	PINK	751.8	47.7	12.4	2.2	8.7
FLAME	Coachella	2/23/2000	10	93.5	98.1	1.0	4121.2	412.1	8.5	2.5	74.0	23.0	DARK PINK	2096.4	50.9	10.2	1.3	7.7