

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)
Valencia Late	Riverside	3/26/2007	10	81.8	77.6	1.1	2431.1	243.1	10.5	3.5	59.0	13.0	BR. ORANGE	1230.3	50.6	11.1	1.5	7.4
Valencia Late	Riverside	3/26/2007	10	70.7	72.9	1.0	1868.0	186.8	10.5	3.0	60.0	11.0	MED. ORANGE	936.0	50.1	12.1	1.5	8.2
Valencia Late	Coachella	3/28/2007	7	73.5	71.0	1.0	1811.7	258.8	7.5	3.5	54.0	25.0	BR. ORANGE	440.4	NA	11.0	1.1	9.7
Valencia Late	Coachella	3/28/2007	6	77.9	76.5	1.0	2184.0	364.0	10.0	3.5	58.0	15.0	BR. ORANGE	457.7	NA	9.9	1.1	9.3
Valencia Late	Riverside	4/30/2007	10	84.7	78.4	1.1	2606.3	260.6	9.0	3.5	53.0	16.0	BR. ORANGE	1242.3	47.7	11.2	1.3	8.6
Valencia Late	Riverside	4/30/2007	10	70.2	69.7	1.0	1687.0	168.7	10.0	2.5	46.0	20.0	ORANGE	853.5	50.6	12.7	1.5	8.7
Valencia Late	Riverside	5/28/2007	10	80.5	76.3	1.1	2329.3	232.9	7.5	3.5	46.0	23.0	BR. ORANGE	1166.6	50.1	13.5	1.3	10.5
Valencia Late	Riverside	5/28/2007	10	73.6	72.5	1.0	1927.8	192.8	7.0	3.0	44.0	43.0	BR. ORANGE	966.7	50.1	14.0	1.2	11.4
Valencia Late	Riverside	7/17/2007	10	84.4	77.8	1.1	2564.7	256.5	10.5	4.5	58.0	5.0	BR. ORANGE	1303.3	50.8	12.1	1.0	12.3
Valencia Late	Riverside	7/17/2007	10	76.2	73.0	1.0	2078.3	207.3	10.5	3.0	52.0	32.0	BR. ORANGE	1035.0	49.8	12.8	1.1	11.9
Valencia Late	Riverside	3/25/2008	10	70.4	66.1	1.1	1536.8	153.7	8.0	2.0	59.0	31.0	BR. ORANGE	683.7	44.5	11.4	1.2	9.7
Valencia Late	Riverside	3/25/2008	10	70.2	69.4	1.0	1698.4	169.8	8.0	2.0	54.0	45.0	BR. ORANGE	801.7	47.2	11.8	1.2	9.5
Valencia Late	Lindcove	4/2/2008	10	79.4	77.2	1.0	2436.5	243.7	11.5	3.0	58.0	14.0	ORANGE	1027.2	42.2	12.8	1.4	9.1
Valencia Late	Lindcove	4/2/2008	10	78.5	78.0	1.0	2296.4	229.6	11.0	4.0	65.0	62.0	BR. ORANGE	905.1	39.4	12.9	1.4	9.4
Valencia Late	Lindcove	4/25/2008	10	88.8	82.6	1.1	2952.9	295.3	6.5	3.0	81.0	37.0	BR. ORANGE	1201.6	40.7	NA	NA	NA
Valencia Late	Lindcove	4/25/2008	10	71.7	73.7	1.0	1981.2	198.1	6.5	1.5	61.0	67.0	BR. ORANGE	989.8	50.0	11.9	1.2	9.9
Valencia Late	Riverside	4/28/2008	10	70.7	64.1	1.1	1480.1	148.0	11.0	1.5	65.0	21.0	BR. ORANGE	677.3	45.8	11.1	0.8	14.3
Valencia Late	Riverside	4/28/2008	10	71.6	69.3	1.0	1745.6	174.6	10.5	1.0	60.0	53.0	BR. ORANGE	847.5	48.6	12.2	0.8	15.7
Valencia Late	Coachella	5/2/2008	10	75.2	74.8	1.0	2158.2	215.8	5.5	1.0	62.0	28.0	ORANGE	831.7	38.5	10.3	0.7	14.0
Valencia Late	Coachella	5/2/2008	10	73.4	73.5	1.0	2025.5	202.6	5.5	1.0	61.0	47.0	ORANGE	812.8	40.1	9.7	0.6	15.1
Valencia Late	Lindcove	6/11/2008	10	77.2	73.9	1.0	2601.2	260.1	7.0	2.5	58.0	25.0	BR. ORANGE	683.7	26.3	12.4	0.8	15.7
Valencia Late	Lindcove	6/11/2008	10	83.5	83.0	1.0	2738.1	273.8	6.0	3.0	78.0	65.0	BR. ORANGE	683.7	25.0	10.0	0.8	12.4
Valencia Late	Coachella	6/11/2008	10	73.8	74.2	1.0	2099.8	210.0	5.0	2.0	58.0	29.0	ORANGE	712.1	33.9	10.2	0.6	17.7
Valencia Late	Coachella	6/11/2008	10	79.7	78.3	1.0	2536.0	253.6	5.0	2.5	60.0	48.0	ORANGE	892.9	35.2	9.7	0.5	18.4
Valencia Late	Riverside	6/29/2008	10	70.3	67.1	1.0	1620.6	162.1	7.0	2.5	56.0	39.0	BR. ORANGE	749.4	46.2	12.2	0.6	19.2
Valencia Late	Riverside	6/29/2008	10	69.5	67.6	1.0	1630.3	163.0	8.0	2.5	48.0	44.0	BR. ORANGE	796.0	48.8	12.7	0.7	17.9
Valencia Late	Lindcove	7/22/2008	10	75.7	71.9	1.1	2043.3	204.3	7.0	2.0	56.0	42.0	BR. ORANGE	1007.5	49.3	13.4	0.6	22.1
Valencia Late	Lindcove	7/22/2008	10	72.8	70.3	1.0	1842.9	184.3	6.0	3.0	61.0	38.0	BR. ORANGE	839.0	45.5	12.7	0.6	21.0
Valencia Late	Coachella	7/21/2008	10	77.3	76.5	1.0	2212.0	221.2	4.5	2.0	58.0	32.0	ORANGE	625.9	28.3	9.6	0.3	32.8
Valencia Late	Coachella	7/21/2008	5	41.5	40.2	1.0	1302.8	260.6	5.0	2.5	33.0	6.0	YEL. ORANGE	NA	NA	NA	NA	NA
Valencia Late	Riverside	7/21/2008	10	72.9	69.4	1.1	1774.3	177.4	8.0	3.0	67.0	32.0	BR. ORANGE	809.8	45.6	12.7	0.5	23.7
Valencia Late	Riverside	7/21/2008	10	69.4	66.7	1.0	1563.4	156.3	7.0	2.5	58.0	57.0	BR. ORANGE	747.2	47.8	12.7	0.6	21.8
Valencia Late	Coachella	2/23/2009	10	72.3	72.5	1.0	1930.7	193.1	7.1	2.5	54.0	34.0	ORANGE	836.3	43.3	10.9	0.9	12.1
Valencia Late	Coachella	2/23/2009	10	76.9	76.2	1.0	2230.6	223.1	7.2	2.0	53.0	66.0	ORANGE	1028.9	46.1	10.3	0.9	12.0
Valencia Late	Coachella	3/23/2009	10	72.2	71.0	1.0	1888.4	188.8	6.9	2.5	53.0	25.0	ORANGE	670.4	35.5	9.1	0.8	11.9
Valencia Late	Coachella	3/23/2009	10	69.8	69.2	1.0	1770.6	177.1	6.5	2.0	46.0	29.0	ORANGE	686.2	38.8	10.0	0.9	11.7
Valencia Late	Riverside	2/23/2009	10	71.7	67.3	1.1	1664.6	166.5	7.5	2.0	43.0	43.0	ORANGE	867.8	52.1	14.0	1.4	9.8
Valencia Late	Riverside	2/23/2009	10	66.1	65.0	1.0	1455.4	145.5	7.7	2.0	47.0	56.0	ORANGE	758.3	52.1	12.5	1.4	9.1

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)
Valencia Late	Lindcove	2/23/2009	10	71.0	67.0	1.1	1578.0	157.8	8.0	2.5	60.0	34.0	ORANGE	706.4	44.8	14.8	1.7	8.9
Valencia Late	Lindcove	2/23/2009	10	73.3	70.8	1.0	1811.9	181.2	8.3	2.5	62.0	57.0	ORANGE	768.5	42.4	12.4	1.4	8.6
Valencia Late	Riverside	3/20/2009	10	73.0	68.5	1.1	1794.0	179.4	9.7	2.0	50.0	45.0	BR. ORANGE	891.3	49.7	13.3	1.2	10.8
Valencia Late	Riverside	3/20/2009	10	68.7	64.8	1.1	1509.6	151.0	10.2	1.5	50.0	43.0	ORANGE	703.3	46.6	13.7	1.4	9.7
Valencia Late	Coachella	3/23/2009	10	72.2	71.0	1.0	1888.4	188.8	6.9	2.5	53.0	25.0	ORANGE	670.4	35.5	9.1	0.8	11.9
Valencia Late	Coachella	3/23/2009	10	69.8	69.2	1.0	1770.6	177.1	6.5	2.0	46.0	29.0	ORANGE	686.2	38.8	10.0	0.9	11.7
Valencia Late	Lindcove	3/23/2009	10	72.7	67.7	1.1	1642.6	164.3	9.5	2.5	65.0	55.0	PALE ORANGE	689.3	42.0	12.1	1.4	8.4
Valencia Late	Lindcove	3/23/2009	10	73.2	71.7	1.0	1865.8	186.6	9.2	2.0	61.0	63.0	ORANGE	863.1	46.3	14.8	1.3	11.6
Valencia Late	Riverside	4/27/2009	10	70.8	65.3	1.1	1576.4	157.6	6.8	2.0	46.0	37.0	ORANGE	860.4	54.6	15.1	1.1	13.6
Valencia Late	Riverside	4/27/2009	10	70.6	66.8	1.1	1630.5	163.1	7.1	2.5	48.0	50.0	PALE ORANGE	828.9	50.8	15.0	1.1	14.2
Valencia Late	Coachella	4/27/2009	10	78.9	79.5	1.0	2486.1	248.6	5.2	3.0	56.0	33.0	PALE ORANGE	993.6	40.0	10.4	1.1	9.6
Valencia Late	Coachella	4/27/2009	10	71.2	68.7	1.0	1760.4	176.0	6.2	1.5	49.0	17.0	ORANGE	709.6	40.3	11.9	1.1	10.5
Valencia Late	Lindcove	4/27/2009	10	67.0	63.0	1.1	1316.0	131.6	7.7	3.0	59.0	39.0	ORANGE	584.2	44.4	16.1	1.5	10.7
Valencia Late	Lindcove	4/27/2009	10	73.2	69.8	1.0	1804.2	180.4	6.2	2.5	64.0	52.0	PALE ORANGE	848.2	47.0	14.4	1.3	10.8