

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)
NULES	Lindcove	12/13/2001	10.0	65.7	69.0	1.0	1361.0	136.1	11.5	3.0	38.0	27.0	MED-BRT OR.	492.5	36.2	12.8	0.7	17.3
NULES	Coachella	10/9/2003	10.0	54.5	56.2	1.0	856.4	85.6	4.5	3.0	44.0	151.0	DULL YELLOW	294.9	34.4	10.3	0.8	12.6
NULES	Coachella	10/9/2003	10.0	56.1	57.3	1.0	893.0	89.3	3.5	4.0	45.0	192.0	DULL YELLOW	314.6	35.2	9.3	0.7	14.2
NULES	Coachella	10/9/2003	10.0	52.4	54.7	1.0	770.4	77.0	4.0	3.5	42.0	203.0	DARK YELLOW	205.7	26.7	10.1	0.6	17.3
NULES	Coachella	10/9/2003	10.0	59.6	59.4	1.0	960.5	96.1	4.0	3.5	40.0	208.0	PALE YELLOW	205.5	21.4	9.2	0.6	14.3
NULES	Coachella	10/9/2003	10.0	57.7	56.6	1.0	576.5	57.7	4.5	3.0	41.0	188.0	PALE YELLOW	252.4	43.8	9.9	0.6	17.4
NULES	Coachella	10/9/2003	10.0	48.6	60.2	0.8	971.2	97.1	4.7	3.5	47.0	95.0	PALE YELLOW	117.5	12.1	9.6	0.6	15.9
NULES	Riverside	10/27/2003	10.0	48.3	54.5	0.9	720.1	72.0	4.0	2.0	29.0	4.0	LT. ORANGE	380.8	52.9	NA	NA	NA
NULES	Riverside	10/27/2003	5.0	25.4	25.9	1.0	341.1	68.2	4.0	3.0	29.0	0.0	LT. ORANGE	135.4	39.7	NA	NA	NA
NULES	Coachella	11/21/2003	10.0	59.6	63.8	0.9	1105.6	110.6	8.0	3.0	38.0	214.0	PALE ORANGE	272.0	24.6	10.9	1.4	7.9
NULES	Coachella	11/21/2003	10.0	58.8	61.2	1.0	1054.8	105.5	7.0	2.0	41.0	242.0	PALE YELLOW	155.4	14.7	NA	NA	NA
NULES	Coachella	11/21/2003	10.0	60.8	61.7	1.0	1085.0	108.5	5.0	3.0	44.0	280.0	PALE YELLOW	357.1	32.9	10.7	1.8	6.0
NULES	Coachella	11/21/2003	10.0	58.8	61.2	1.0	1054.8	105.5	7.0	2.0	41.0	242.0	PALE ORANGE	155.4	14.7	NA	NA	NA
NULES	Riverside	12/8/2003	10.0	55.9	64.6	0.9	1143.4	114.3	11.0	2.0	45.0	16.0	ORANGE	487.1	42.6	NA	NA	NA
NULES	Lindcove	12/12/2003	10.0	65.0	62.8	1.0	1181.2	118.1	5.5	5.5	38.0	21.0	LT. ORANGE	369.2	31.3	NA	NA	NA
NULES	Riverside	10/25/2004	10.0	50.6	54.2	0.9	741.0	74.1	4.5	2.5	35.0	180.0	LT. ORANGE	327.1	44.1	9.8	1.0	5.1
NULES	Riverside	10/25/2004	10.0	54.2	58.2	0.9	923.9	92.4	5.0	3.0	34.0	138.0	ORANGE	387.7	42.0	10.7	1.0	10.3
NULES	Coachella	10/28/2004	10.0	74.3	65.0	1.1	1246.6	124.7	4.0	5.0	32.0	102.0	LT. YELLOW	36.6	2.9	9.2	1.0	9.6
NULES	Coachella	10/28/2004	10.0	66.8	62.6	1.1	1031.8	103.2	4.0	3.5	39.0	148.0	PALE YELLOW	197.6	19.2	10.1	1.0	10.3
NULES	Riverside	11/15/2004	10.0	55.5	60.8	0.9	1013.2	101.3	6.0	3.0	35.0	253.0	BR. ORANGE	460.8	45.5	11.0	0.9	12.3
NULES	Riverside	11/15/2004	10.0	60.5	68.9	0.9	1393.8	139.4	7.0	3.5	42.0	163.0	BR. ORANGE	614.8	44.1	11.4	0.8	13.9
NULES	Irvine	11/17/2004	10.0	55.2	61.5	0.9	1051.4	105.1	11.0	3.5	35.0	196.0	ORANGE	292.2	27.8	9.3	0.9	10.7
NULES	Irvine	11/17/2004	10.0	53.9	60.8	0.9	997.2	99.7	11.0	3.0	35.0	118.0	PALE ORANGE	361.5	36.3	10.9	0.9	12.6
NULES	Riverside	12/6/2004	10.0	56.2	61.0	0.9	985.1	98.5	11.0	3.0	41.0	256.0	BR. ORANGE	405.7	41.2	11.3	0.8	14.5
NULES	Riverside	12/6/2004	10.0	60.4	70.8	0.9	1410.7	141.1	11.5	2.5	48.0	196.0	BR. ORANGE	519.7	36.8	11.0	0.8	13.7
NULES	Irvine	12/13/2004	10.0	54.1	60.8	0.9	976.4	97.6	10.0	3.0	35.0	126.0	PALE ORANGE	303.3	31.1	11.2	0.4	30.0
NULES	Lindcove	10/20/2005	10.0	47.3	54.6	0.9	693.0	69.3	4.5	3.5	48.0	200.0	LT. ORANGE	225.9	32.6	13.5	1.8	7.6
NULES	Lindcove	10/20/2005	9.0	55.7	57.8	1.0	1104.2	122.7	3.5	4.5	46.0	179.0	LT. ORANGE	297.0	26.9	11.9	1.6	7.6
NULES	Riverside	10/24/2005	5.0	28.0	27.3	1.0	404.2	80.8	4.0	4.5	17.0	95.0	LT. ORANGE	149.9	37.1	10.0	2.8	3.6
NULES	Riverside	10/24/2005	10.0	51.5	57.2	0.9	882.9	88.3	4.0	4.0	29.0	24.0	MED. ORANGE	436.1	49.4	11.3	1.7	6.8
NULES	Riverside	11/14/2005	10.0	61.5	67.6	0.9	1450.8	145.1	7.5	3.0	32.0	3.0	BR. ORANGE	529.2	36.5	12.3	NA	12.3
NULES	Lindcove	11/18/2005	10.0	49.5	61.1	0.8	907.1	90.7	10.0	3.0	40.0	242.0	MED. ORANGE	309.2	34.1	14.6	1.4	10.6
NULES	Riverside	12/5/2005	10.0	64.4	71.0	0.9	1566.2	156.6	10.0	2.5	18.0	3.0	MED. ORANGE	568.3	56.8	13.3	1.1	12.2
NULES	Lindcove	12/7/2005	10.0	52.6	64.3	0.8	1002.0	100.2	11.0	2.5	46.0	194.0	LT. ORANGE	327.2	32.7	14.6	1.2	12.1
NULES	Lindcove	10/17/2006	10.0	59.3	59.3	1.0	1009.9	101.0	4.0	4.0	46.0	135.0	LT. ORANGE	393.2	38.9	9.5	1.4	7.0
NULES	Lindcove	10/17/2006	10.0	52.2	62.3	0.8	1016.9	101.7	4.0	4.0	39.0	211.0	ORANGE	435.3	42.8	13.0	1.6	8.3

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NULES	Riverside	10/23/2006	10.0	50.5	56.6	0.9	851.2	85.1	4.0	3.0	36.0	168.0	ORANGE	398.3	46.8	8.1	0.7	11.2
NULES	Riverside	11/13/2006	10.0	53.0	60.5	0.9	969.6	97.0	5.0	3.0	34.0	156.0	ORANGE	419.0	43.2	11.8	1.1	11.2
NULES	Lindcove	11/16/2006	10.0	65.3	68.5	1.0	1434.9	143.5	6.0	5.5	44.0	165.0	ORANGE	567.4	39.5	12.8	1.2	10.5
NULES	Lindcove	11/16/2006	10.0	56.2	67.1	0.8	1214.2	121.4	8.0	4.0	40.0	231.0	ORANGE	450.0	37.1	16.0	1.2	13.0
NULES	Lindcove	11/29/2006	10.0	64.4	67.9	0.9	1360.1	136.0	11.0	2.0	30.0	128.0	ORANGE	403.6	29.7	12.9	1.2	10.6
NULES	Lindcove	11/29/2006	10.0	55.6	62.1	0.9	1032.0	103.2	11.0	3.5	38.0	145.0	BR. ORANGE	318.7	30.9	15.5	1.3	11.5
NULES	Riverside	12/4/2006	10.0	51.4	60.5	0.8	936.2	93.6	11.0	3.0	24.0	131.0	ORANGE	381.6	40.8	12.6	0.9	13.9
NULES	Riverside	10/22/2007	10.0	51.2	53.5	1.0	739.3	73.9	4.0	1.5	35.0	261.0	ORANGE	279.1	37.8	11.4	1.3	9.1
NULES	Lindcove	10/29/2007	10.0	54.1	61.1	0.9	983.1	98.3	5.5	3.0	41.0	374.0	ORANGE	359.8	36.6	12.5	1.2	10.8
NULES	Lindcove	10/29/2007	10.0	55.8	62.4	0.9	1021.0	102.1	5.0	3.0	28.0	3564.0	ORANGE	591.6	57.9	12.7	1.3	9.6
NULES	Riverside	11/13/2007	10.0	51.6	55.5	0.9	729.2	72.9	5.5	3.5	36.0	183.0	BR. ORANGE	299.5	41.1	12.9	0.9	13.9
NULES	Lindcove	11/15/2007	10.0	53.4	62.1	0.9	1009.4	100.9	6.5	2.5	32.0	317.0	ORANGE	409.6	40.6	12.1	1.2	10.3
NULES	Lindcove	11/15/2007	10.0	58.2	63.6	0.9	1150.0	115.0	6.0	2.5	34.0	268.0	ORANGE	420.0	36.5	12.4	1.1	11.8
NULES	Riverside	12/10/2007	10.0	53.1	57.6	0.9	797.4	79.7	8.0	3.0	38.0	252.0	BR. ORANGE	288.7	36.2	12.3	0.8	14.7
NULES	Lindcove	12/13/2007	10.0	54.1	61.3	0.9	995.2	99.5	9.0	2.0	40.0	291.0	BR. ORANGE	330.8	33.2	13.7	1.0	13.5
NULES	Lindcove	12/13/2007	10.0	56.5	66.1	0.9	1180.9	118.1	10.0	3.0	38.0	303.0	BR. ORANGE	392.8	33.3	13.8	1.0	13.6