

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)
Aoshima	Riverside	9/20/2004	5.0	30.0	33.2	0.9	653.0	65.3	3.5	3.5	21.0	14.0	PALE ORANGE	243.3	37.3	8.0	1.5	5.5
Aoshima	Riverside	10/25/2004	5.0	37.6	41.3	0.9	1173.3	117.3	3.0	25.0	32.0	9.0	BRT. ORANGE	383.3	32.7	7.6	0.9	8.9
Aoshima	Riverside	10/25/2004	5.0	36.7	42.2	0.9	1168.8	116.9	3.0	2.5	31.0	15.0	ORANGE	350.7	30.0	7.2	0.9	7.7
Aoshima	Riverside	11/15/2004	5.0	37.7	42.7	0.9	2160.0	216.0	4.5	2.5	33.0	4.0	BRT. ORANGE	407.7	18.9	8.5	0.6	13.4
Aoshima	Riverside	11/15/2004	10.0	71.9	85.2	0.8	2447.0	244.7	5.0	3.0	59.0	1.0	BRT. ORANGE	898.6	36.7	8.7	0.8	11.5
Aoshima	Riverside	10/3/2005	10.0	49.9	64.7	0.8	1101.1	110.1	4.0	3.0	33.0	22.0	BRT. ORANGE	509.2	46.2	8.8	1.1	8.1
Aoshima	Riverside	10/3/2005	10.0	47.1	60.0	0.8	881.9	88.2	4.0	3.0	31.0	14.0	BRT. ORANGE	413.0	46.8	8.7	1.3	6.9
Aoshima	Lindcove	10/6/2005	10.0	52.0	61.9	0.8	1028.0	102.8	3.5	4.0	38.0	50.0	ORANGE	407.7	39.7	NA	NA	NA
Aoshima	Lindcove	10/6/2005	10.0	59.2	68.4	0.9	1384.0	138.4	3.0	4.0	47.0	5.0	ORANGE	559.4	40.4	NA	NA	NA
Aoshima	Lindcove	10/6/2005	10.0	52.0	61.9	0.8	1028.0	102.8	3.5	4.0	38.0	50.0	ORANGE	407.7	39.7	8.2	1.6	5.3
Aoshima	Lindcove	10/6/2005	10.0	59.2	68.4	0.9	1384.0	138.4	3.0	4.0	47.0	5.0	ORANGE	559.4	40.4	7.9	1.3	5.9
Aoshima	Lindcove	10/20/2005	10.0	54.6	65.5	0.8	1229.6	123.0	4.0	5.0	40.0	27.0	MED. ORANGE	NA	NA	9.1	1.3	7.2
Aoshima	Lindcove	10/20/2005	10.0	56.0	67.5	0.8	1349.9	135.0	4.0	4.0	40.0	34.0	MED. ORANGE	557.7	41.3	9.1	1.2	7.6
Aoshima	Riverside	10/24/2005	10.0	48.7	67.3	0.7	1163.9	116.4	5.0	2.5	39.0	33.0	BRT. ORANGE	577.9	49.7	10.0	1.0	10.4
Aoshima	Riverside	10/24/2005	10.0	48.9	68.8	0.7	1168.8	116.9	5.0	2.5	38.0	42.0	BRT. ORANGE	558.2	47.8	10.1	1.1	9.0
Aoshima	Riverside	11/14/2005	10.0	53.5	76.5	0.7	1541.2	154.1	8.5	2.5	40.0	25.0	BRT. ORANGE	656.4	42.6	10.7	0.7	15.8
Aoshima	Riverside	11/14/2005	10.0	51.0	71.8	0.7	1285.2	128.5	8.5	2.5	41.0	26.0	BRT. ORANGE	544.6	42.4	10.2	0.7	12.9
Aoshima	Lindcove	11/18/2005	10.0	58.7	71.7	0.8	1490.4	149.0	5.0	3.0	41.0	37.0	MED. ORANGE	606.8	40.7	NA	NA	NA
Aoshima	Lindcove	11/18/2005	10.0	53.1	69.3	0.8	1324.5	132.5	6.0	3.0	40.0	5.0	MED. ORANGE	590.3	44.6	NA	NA	NA
Aoshima	Lindcove	11/18/2005	10.0	58.7	71.7	0.8	1490.4	149.0	5.0	3.0	41.0	37.0	MED. ORANGE	606.8	40.7	10.1	1.0	10.5
Aoshima	Lindcove	11/18/2005	10.0	53.1	69.3	0.8	1324.5	132.5	6.0	3.0	40.0	5.0	MED. ORANGE	590.3	44.6	9.8	0.8	11.9
Aoshima	Riverside	10/2/2006	10.0	49.5	64.6	0.8	1053.0	105.3	4.0	3.0	46.0	35.0	ORANGE	429.6	40.8	10.1	1.3	7.6
Aoshima	Riverside	10/2/2006	10.0	59.5	74.9	0.8	1667.2	116.7	3.5	4.0	48.0	10.0	ORANGE	690.6	41.4	10.1	1.4	7.1
Aoshima	Lindcove	10/2/2006	10.0	62.0	70.0	0.9	1484.0	148.4	3.5	3.5	49.0	21.0	ORANGE	511.6	34.5	10.4	1.6	6.5
Aoshima	Lindcove	10/2/2006	10.0	57.2	68.7	0.8	1336.8	133.7	3.5	3.5	48.0	9.0	ORANGE	453.3	33.9	10.3	1.4	7.5
Aoshima	Lindcove	10/17/2006	10.0	64.7	74.4	0.9	1773.3	177.3	3.5	4.0	51.0	31.0	ORANGE	680.9	38.4	9.6	1.5	6.2
Aoshima	Lindcove	10/17/2006	10.0	61.5	73.2	0.8	1675.2	167.5	3.5	4.0	41.0	17.0	BRT. ORANGE	743.5	44.4	10.4	1.3	7.8
Aoshima	Riverside	10/23/2006	10.0	48.2	67.7	0.7	1165.5	116.6	5.5	2.5	39.0	41.0	BRT. ORANGE	457.4	39.2	10.4	1.0	10.8
Aoshima	Riverside	10/23/2006	10.0	63.0	79.9	0.8	2017.2	201.7	3.5	5.0	48.0	4.0	BRT. ORANGE	793.6	39.3	8.2	1.2	7.0
Aoshima	Riverside	11/13/2006	10.0	51.0	71.5	0.7	1213.7	121.4	8.5	3.0	49.0	40.0	BRT. ORANGE	463.8	38.2	11.4	0.9	13.5
Aoshima	Riverside	11/13/2006	10.0	69.0	89.8	0.8	2557.1	255.7	4.5	4.0	68.0	4.0	BRT. ORANGE	1024.2	40.1	9.4	0.8	11.5
Aoshima	Lindcove	11/16/2006	10.0	62.1	76.4	0.8	1768.2	176.8	5.5	3.5	40.0	27.0	BRT. ORANGE	804.0	45.5	11.6	1.0	11.1

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Aoshima	Lindcove	11/16/2006	10	58.9	74.7	0.8	1647.9	164.8	5.5	3.0	42.0	16.0	BRT. ORANGE	752.6	45.7	10.8	0.8	13.0
Aoshima	Riverside	10/1/2007	10	58.0	63.8	0.9	1137.9	113.8	4.0	4.0	37.0	22.0	DULL ORANGE	408.0	35.9	8.7	1.7	5.3
Aoshima	Riverside	10/1/2007	10	52.7	62.3	0.8	996.1	99.6	4.5	3.5	43.0	61.0	BRT. ORANGE	363.4	36.5	9.5	1.6	6.1
Aoshima	Lindcove	10/10/2007	3	18.6	21.0	0.9	461.6	46.2	4.0	4.0	12.0	1.0	DULL ORANGE	168.7	36.5	7.6	1.4	5.5
Aoshima	Lindcove	10/10/2007	10	60.5	68.7	0.9	1433.5	143.4	4.0	3.0	40.0	29.0	BRT. ORANGE	545.6	38.1	9.3	1.2	8.0
Aoshima	Riverside	10/22/2007	10	52.5	62.2	0.8	1024.0	102.4	3.5	2.0	33.0	34.0	BRT. ORANGE	372.1	36.3	9.2	0.9	9.8
Aoshima	Riverside	10/22/2007	10	48.9	61.1	0.8	945.4	94.5	5.0	1.5	38.0	55.0	BRT. ORANGE	388.2	41.1	10.5	0.9	11.4
Aoshima	Lindcove	10/29/2007	10	52.5	68.7	0.8	1229.8	123.0	5.0	3.0	37.0	18.0	BRT. ORANGE	492.1	40.0	11.7	1.0	11.7
Aoshima	Lindcove	10/29/2007	10	53.2	68.5	0.8	1253.9	125.4	5.0	2.5	25.0	21.0	BRT. ORANGE	570.9	45.5	9.8	0.9	11.3
Aoshima	Riverside	11/13/2007	10	63.0	75.1	0.8	1722.4	172.2	4.5	3.0	37.0	14.0	BRT. ORANGE	977.1	56.7	9.2	1.0	9.7
Aoshima	Riverside	11/13/2007	10	54.9	69.6	0.8	1102.0	110.2	6.0	2.5	51.0	48.0	BRT. ORANGE	329.9	29.9	12.0	1.0	11.8
Aoshima	Lindcove	11/15/2007	10	55.1	72.5	0.8	1332.2	133.2	6.0	3.0	44.0	2.0	BRT. ORANGE	505.0	37.9	11.5	1.0	11.5
Aoshima	Lindcove	11/15/2007	10	63.3	77.5	0.8	1770.8	177.1	5.0	3.0	54.0	24.0	BRT. ORANGE	624.5	35.3	10.5	0.8	12.5
Aoshima	Riverside	9/29/2008	10	55.0	63.7	0.9	1163.0	116.3	3.7	2.5	42.0	38.0	PALE ORANGE	483.2	41.5	9.6	0.9	10.6
Aoshima	Lindcove	9/29/2009	10	63.6	64.4	1.0	1316.7	131.7	4.0	1.5	30.0	1.0	ORANGE	575.7	43.7	7.8	1.1	6.9
Aoshima	Lindcove	10/20/2008	10	64.1	72.2	0.9	1657.8	165.8	3.3	2.0	53.0	0.0	PALE YELLOW	614.0	37.0	10.9	1.0	10.5
Aoshima	Riverside	10/20/2008	10	58.0	72.6	0.8	1513.8	151.4	3.6	1.5	42.0	68.0	BRT. ORANGE	636.4	42.0	9.5	0.9	10.1
Aoshima	Riverside	11/10/2008	10	56.1	71.1	0.8	1335.9	133.6	6.0	2.0	44.0	61.0	BRT. ORANGE	513.2	38.4	10.2	0.8	13.3
Aoshima	Riverside	11/10/2008	10	61.3	69.3	0.9	1348.9	134.9	5.4	2.5	52.0	14.0	BRT. ORANGE	456.1	33.8	10.2	0.7	15.1
Aoshima	Lindcove	11/10/2008	10	65.8	78.7	0.8	2015.5	201.6	4.4	3.5	50.0	13.0	ORANGE	868.4	43.1	11.0	0.9	12.0