

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)
Armstrong	Riverside	9/20/2004	10	55.9	61.7	0.9	1102.0	110.2	4.5	2.5	24.0	6.0	BRT. ORANGE	560.5	50.9	9.6	1.1	8.7
Armstrong	Riverside	9/20/2004	10	63.0	64.9	1.0	1316.8	131.7	4.0	2.0	25.0	6.0	LT. ORANGE	626.6	47.6	8.1	1.1	7.2
Armstrong	Riverside	10/25/2004	10	64.3	67.9	0.9	1372.2	137.2	8.0	3.0	48.0	5.0	BRT. ORANGE	560.2	40.8	9.6	1.0	10.2
Armstrong	Riverside	10/25/2004	10	73.0	77.5	0.9	1917.5	191.8	7.0	3.0	50.0	9.0	ORANGE	727.0	37.9	8.3	0.8	10.2
Armstrong	Riverside	11/15/2004	10	62.7	68.8	0.9	1356.5	135.7	11.5	3.0	37.0	3.0	BRT. ORANGE	578.7	42.7	11.4	0.7	15.4
Armstrong	Riverside	11/15/2004	10	73.3	79.3	0.9	1890.6	189.1	11.0	3.0	40.0	13.0	BRT. ORANGE	677.2	35.8	9.1	0.7	12.8
Armstrong	Riverside	10/3/2005	10	35.4	41.3	0.9	323.8		4.5	2.0	21.0	6.0	BRT. ORANGE	130.8	40.4	9.4	1.1	8.3
Armstrong	Riverside	10/3/2005	10	43.7	49.3	0.9	564.9	56.5	5.0	2.5	28.0	2.0	BRT. ORANGE	257.8	45.6	11.0	1.3	8.2
Armstrong	Lindcove	10/6/2005	10	47.8	54.9	0.9	769.8	77.0	4.0	2.5	23.0	0.0	BRT. ORANGE	380.2	49.4	7.7	1.1	7.1
Armstrong	Lindcove	10/6/2005	10	51.4	59.3	0.9	958.9	95.9	4.0	2.5	22.0	0.0	BRT. ORANGE	459.4	47.9	6.7	0.9	7.4
Armstrong	Lindcove	10/20/2005	10	47.9	58.4	0.8	898.7	89.9	5.0	3.0	22.0	0.0	BRT. ORANGE	451.5	50.2	8.9	0.9	10.3
Armstrong	Lindcove	10/20/2005	10	52.8	61.0	0.9	1044.0	104.4	5.0	3.0	28.0	1.0	MED. ORANGE	445.2	42.6	6.4	0.6	11.3
Armstrong	Riverside	10/24/2005	10	36.5	43.3	0.8	381.9	38.2	5.0	2.0	25.0	5.0	BRT. ORANGE	164.9	43.2	11.2	0.8	13.3
Armstrong	Riverside	10/24/2005	10	44.3	53.3	0.8	672.1	67.2	6.0	4.0	33.0	6.0	BRT. ORANGE	318.4	47.4	12.8	0.9	13.6
Armstrong	Riverside	11/14/2005	10	58.0	44.8	1.3	389.9	39.0	10.0	1.5	27.0	0.0	BRT. ORANGE	160.0	41.0	11.6	0.8	15.9
Armstrong	Riverside	11/14/2005	10	46.1	54.1	0.9	681.4	68.1	10.0	2.0	28.0	3.0	BRT. ORANGE	293.2	43.0	15.5	0.7	18.1
Armstrong	Lindcove	11/18/2005	10	53.4	62.1	0.9	1017.1	101.7	10.0	2.0	30.0	0.0	BRT. ORANGE	455.7	44.8	9.4	0.7	13.8
Armstrong	Lindcove	11/18/2005	10	56.6	63.8	0.9	1113.6	111.4	10.0	2.0	26.0	8.0	BRT. ORANGE	499.2	44.8	8.8	0.7	12.0
Armstrong	Riverside	10/2/2006	10	51.8	54.7	0.9	780.2	78.0	3.5	3.5	38.0	5.0	ORANGE	309.2	39.6	8.4	1.6	5.4
Armstrong	Riverside	10/2/2006	10	50.9	58.7	0.9	881.6	88.2	3.5	3.0	29.0	2.0	ORANGE	412.9	46.8	8.1	0.9	9.2
Armstrong	Lindcove	10/2/2006	10	59.7	61.7	1.0	1188.9	118.9	3.5	3.0	31.0	0.0	BRT. ORANGE	568.7	47.8	10.2	1.4	7.4
Armstrong	Lindcove	10/2/2006	10	58.9	63.7	0.9	1167.4	116.7	3.5	3.5	36.0	0.0	ORANGE	523.1	44.8	9.8	1.2	8.5
Armstrong	Lindcove	10/17/2006	10	59.5	66.5	0.9	1314.7	131.5	4.0	3.5	25.0	6.0	BRT. ORANGE	642.4	48.9	9.9	0.9	11.3
Armstrong	Lindcove	10/17/2006	10	55.0	61.1	0.9	1081.4	108.1	4.5	3.0	30.0	0.0	BRT. ORANGE	545.1	50.4	10.3	1.0	10.3
Armstrong	Riverside	10/23/2006	10	49.6	56.3	0.9	832.6	83.3	4.5	3.0	31.0	0.0	BRT. ORANGE	398.3	47.8	6.8	0.7	9.6
Armstrong	Riverside	10/23/2006	10	51.2	58.9	0.9	944.5	94.5	5.5	2.5	30.0	3.0	BRT. ORANGE	438.5	46.4	8.6	0.6	13.5
Armstrong	Riverside	11/13/2006	10	54.4	60.3	0.9	954.6	95.5	6.5	3.5	31.0	1.0	BRT. ORANGE	425.9	44.6	9.9	0.8	12.0
Armstrong	Riverside	11/13/2006	10	54.5	63.7	0.9	1030.7	103.1	6.5	3.5	29.0	7.0	BRT. ORANGE	396.3	38.4	8.0	0.6	14.2
Armstrong	Lindcove	11/16/2006	10	62.2	69.6	0.9	1360.4	136.0	8.0	3.0	38.0	1.0	BRT. ORANGE	494.7	36.4	9.8	0.8	12.6
Armstrong	Lindcove	11/16/2006	10	58.4	68.5	0.9	1315.3	131.5	6.5	3.0	38.0	1.0	BRT. ORANGE	479.9	36.5	9.4	0.8	12.2
Armstrong	Riverside	10/1/2007	10	54.1	60.7	0.9	1006.8	100.7	4.0	3.0	27.0	9.0	BRT. ORANGE	409.4	40.7	8.6	1.0	8.8
Armstrong	Lindcove	10/10/2007	10	62.1	64.7	1.0	1372.6	137.3	5.0	1.5	34.0	0.0	BRT. ORANGE	555.0	40.4	9.1	0.8	11.2

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Armstrong	Lindcove	10/10/2007	10	61.2	64.8	0.9	1263.1	126.3	5.0	1.0	32.0	2.0	BRT. ORANGE	494.5	39.1	8.5	0.7	11.7
Armstrong	Riverside	10/22/2007	10	55.8	62.6	0.9	1097.5	109.8	5.0	1.5	35.0	11.0	BRT. ORANGE	492.9	44.9	9.4	0.8	11.5
Armstrong	Lindcove	10/29/2007	10	56.0	62.7	0.9	1077.5	107.8	6.0	2.5	25.0	3.0	BRT. ORANGE	477.4	44.3	10.0	0.9	11.5
Armstrong	Lindcove	10/29/2007	10	63.2	64.4	1.0	1262.3	126.2	5.5	3.0	26.0	14.0	BRT. ORANGE	524.6	41.6	9.5	0.8	11.6
Armstrong	Riverside	11/13/2007	10	61.7	68.0	0.9	1257.2	125.7	7.0	3.0	28.0	5.0	BRT. ORANGE	368.4	29.3	10.1	0.8	12.3
Armstrong	Lindcove	11/15/2007	10	67.6	70.3	1.0	1371.0	137.1	6.5	3.0	41.0	5.0	BRT. ORANGE	407.7	29.7	9.6	0.6	15.3
Armstrong	Lindcove	11/15/2007	10	63.5	68.0	0.9	1337.4	133.7	8.0	3.0	39.0	0.0	BRT. ORANGE	465.2	34.8	10.1	0.7	15.0
Armstrong	Riverside	9/29/2008	10	57.2	61.0	0.9	1095.7	109.6	3.9	2.0	23.0	4.0	BRT. ORANGE	522.7	47.7	9.3	0.8	11.8
Armstrong	Lindcove	9/29/2008	10	63.3	66.4	1.0	1430.3	143.0	3.8	2.0	33.0	1.0	PALE ORANGE	618.3	43.2	8.0	0.9	8.9
Armstrong	Lindcove	9/29/2008	10	57.2	61.8	0.9	1124.0	112.4	3.7	1.5	32.0	5.0	BRT. ORANGE	527.8	47.0	7.5	0.9	7.9
Armstrong	Riverside	10/20/2008	10	60.8	66.0	0.9	1272.0	127.2	4.2	1.5	30.0	8.0	ORANGE	544.0	42.8	9.7	0.7	14.5
Armstrong	Lindcove	10/20/2008	10	65.2	69.7	0.9	1565.9	156.6	4.6	2.0	68.0	0.0	BRT. ORANGE	1044.8	47.7	6.1	0.6	10.6
Armstrong	Lindcove	10/20/2008	10	66.6	71.7	0.9	1700.3	170.0	4.6	2.0	57.0	0.0	BRT. ORANGE	999.7	42.8	8.6	0.7	12.6
Armstrong	Riverside	11/10/2008	10	68.3	73.9	0.9	1610.9	161.1	6.3	2.5	48.0	25.0	ORANGE	514.0	31.9	10.2	0.6	16.6
Armstrong	Lindcove	11/10/2008	10	67.0	73.4	0.9	1791.8	179.2	5.4	4.0	36.0	0.0	ORANGE	718.2	40.1	9.8	0.8	12.9
Armstrong	Lindcove	11/10/2008	10	63.6	70.4	0.9	1530.1	153.0	5.5	4.0	39.0	9.0	BRT. ORANGE	645.8	42.2	9.8	0.7	14.3