

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)
China S-9	Riverside	11/1/2003	10	59.4	71.6	0.8	1497.0	149.7	5.0	3.5	52.0	0.0	LT. ORANGE	679.1	45.4	NA	NA	NA
China S-9	Riverside	11/1/2003	10	54.6	58.7	0.9	1305.9	130.6	5.0	3.5	41.0	6.0	LT. ORANGE	634.8	48.6	NA	NA	NA
China S-9	Riverside	11/19/2003	10	67.2	80.1	0.8	1988.2	198.8	6.0	3.0	46.0	0.0	BR. ORANGE	859.9	43.3	NA	NA	NA
China S-9	Riverside	11/19/2003	10	66.6	81.9	0.8	1652.3	165.2	6.0	3.0	49.0	0.0	BR. ORANGE	660.0	39.9	NA	NA	NA
China S-9	Riverside	9/20/2004	10	68.4	71.0	1.0	1646.4	164.6	4.0	2.5	35.0	3.0	ORANGE	763.3	46.4	8.5	1.1	7.8
China S-9	Riverside	9/20/2004	10	68.5	69.4	1.0	1521.3	152.1	4.0	3.0	37.0	15.0	ORANGE	664.7	43.7	7.8	1.1	6.9
China S-9	Riverside	10/25/2004	10	75.2	78.4	1.0	2001.9	200.2	8.0	3.0	49.0	1.0	BR. ORANGE	767.7	38.3	7.8	0.8	9.5
China S-9	Riverside	10/25/2004	10	77.2	82.0	0.9	2177.8	217.8	5.5	3.0	60.0	7.0	ORANGE	801.4	36.8	7.7	0.8	9.6
China S-9	Riverside	11/15/2004	10	75.7	78.3	1.0	1988.8	198.9	11.5	3.0	52.0	0.0	BR. ORANGE	769.6	38.7	9.6	0.7	14.1
China S-9	Riverside	11/15/2004	10	78.2	79.6	1.0	2035.0	203.5	11.0	3.0	20.0	10.0	BR. ORANGE	676.0	33.2	9.2	0.7	14.2
China S-9	Riverside	10/3/2005	10	51.3	61.4	0.8	964.6	96.5	8.0	3.0	30.0	3.0	BR. ORANGE	460.2	47.7	10.4	0.9	11.4
China S-9	Riverside	10/3/2005	10	48.4	56.6	0.9	786.8	78.7	5.0	2.5	27.0	9.0	BR. ORANGE	404.2	51.4	10.1	1.1	8.9
China S-9	Lindcove	10/6/2005	10	54.2	58.3	0.9	941.7	94.2	4.0	3.5	26.0	4.0	ORANGE	417.7	44.4	7.3	1.0	7.1
China S-9	Lindcove	10/20/2005	10	58.4	64.4	0.9	1232.2	123.2	5.0	4.5	31.0	4.0	MED. ORANGE	558.0	45.3	8.5	1.0	8.8
China S-9	Riverside	10/24/2005	10	50.3	61.7	0.8	941.0	94.1	10.0	3.0	32.0	8.0	BR. ORANGE	435.4	46.3	12.8	1.1	12.3
China S-9	Riverside	10/24/2005	10	48.8	59.4	0.8	892.5	89.3	7.0	2.0	31.0	6.0	BR. ORANGE	464.4	52.0	10.9	1.1	10.1
China S-9	Riverside	11/14/2005	10	52.8	63.5	0.8	1051.1	105.1	11.0	3.0	33.0	7.0	BR. ORANGE	469.3	44.6	13.4	0.9	17.3
China S-9	Riverside	11/14/2005	10	58.8	71.0	0.8	1514.1	151.4	10.0	3.0	38.0	24.0	BR. ORANGE	638.1	42.1	11.9	0.8	18.0
China S-9	Lindcove	11/18/2005	10	61.8	67.1	0.9	1314.7	131.5	10.5	2.0	37.0	0.0	BR. ORANGE	583.5	44.4	9.4	0.7	14.2
China S-9	Lindcove	10/2/2006	10	68.4	64.8	1.1	1526.0	152.6	3.0	3.0	34.0	0.0	BR. ORANGE	689.9	45.2	9.8	1.3	7.7
China S-9	Lindcove	10/2/2006	10	70.0	77.6	0.9	2103.0	210.3	3.0	3.0	43.0	0.0	BR. ORANGE	827.0	39.3	9.0	1.1	8.1
China S-9	Riverside	10/2/2006	10	51.5	62.9	0.8	1063.3	106.3	4.5	3.0	30.0	3.0	ORANGE	571.9	53.8	9.1	0.9	10.5
China S-9	Riverside	10/2/2006	10	56.5	64.4	0.9	1184.4	118.4	4.5	3.0	36.0	5.0	ORANGE	551.7	46.6	9.8	1.2	8.0
China S-9	Lindcove	10/17/2006	10	62.3	69.4	0.9	1504.9	150.5	5.0	3.5	36.0	0.0	BR. ORANGE	717.7	47.7	10.9	1.0	11.4
China S-9	Lindcove	10/17/2006	10	78.2	83.5	0.9	2640.2	264.0	4.0	4.0	56.0	0.0	BR. ORANGE	897.3	34.0	7.8	0.8	9.6
China S-9	Riverside	10/23/2006	10	48.7	60.9	0.8	1001.9	100.2	8.0	2.0	32.0	13.0	BR. ORANGE	462.0	46.1	10.4	0.9	11.7
China S-9	Riverside	10/23/2006	10	59.1	70.6	0.8	1571.7	157.2	5.5	3.0	37.0	13.0	BR. ORANGE	702.2	44.7	8.4	0.9	9.9
China S-9	Riverside	11/13/2006	10	56.5	68.0	0.8	1263.8	126.4	7.0	3.5	22.0	4.0	BR. ORANGE	534.1	42.3	9.4	0.7	13.8
China S-9	Riverside	11/13/2006	10	69.1	78.5	0.9	1878.6	187.9	6.0	3.5	35.0	6.0	BR. ORANGE	817.0	43.5	8.7	0.7	12.8
China S-9	Lindcove	11/16/2006	10	71.0	83.5	0.9	2186.3	218.6	9.0	3.5	42.0	2.0	BR. ORANGE	890.0	40.7	10.6	0.7	16.4
China S-9	Lindcove	11/16/2006	10	73.5	86.9	0.8	2600.5	260.1	7.0	3.0	45.0	2.0	BR. ORANGE	1039.9	40.0	9.6	0.6	16.5
China S-9	Riverside	10/1/2007	10	53.8	57.4	0.9	864.8	86.5	5.0	3.0	31.0	10.0	BR. ORANGE	363.8	42.1	9.9	1.0	10.4
China S-9	Riverside	10/1/2007	10	58.2	61.6	0.9	1098.9	409.9	4.5	3.0	29.0	5.0	BR. ORANGE	428.2	39.0	9.4	1.0	9.1
China S-9	Lindcove	10/10/2007	10	70.4	71.6	1.0	1810.9	181.1	5.0	2.0	35.0	18.0	BR. ORANGE	726.7	40.1	6.9	0.8	8.5
China S-9	Lindcove	10/10/2007	10	67.4	70.6	1.0	1654.4	165.4	5.5	3.0	34.0	0.0	BR. ORANGE	644.6	39.0	6.6	0.6	10.4

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)
China S-9	Riverside	10/22/2007	10	50.0	55.4	0.9	756.0	75.6	8.0	1.5	32.0	14.0	BR. ORANGE	352.6	46.6	11.5	0.7	16.5
China S-9	Riverside	10/22/2007	10	58.0	61.5	0.9	1076.5	107.7	6.0	2.0	39.0	15.0	BR. ORANGE	453.1	42.1	9.0	0.6	16.1
China S-9	Lindcove	10/29/2007	10	58.0	70.3	0.8	1542.3	154.2	6.5	3.5	35.0	4.0	BR. ORANGE	548.8	35.6	10.0	0.6	16.2
China S-9	Lindcove	10/29/2007	10	69.2	71.6	1.0	1566.0	156.6	6.0	3.5	40.0	0.0	ORANGE	558.3	35.7	8.4	0.7	12.7
China S-9	Riverside	11/13/2007	10	55.9	55.5	1.0	735.0	73.5	7.0	3.0	24.0	3.0	BR. ORANGE	469.4	63.9	13.2	0.9	14.7
China S-9	Riverside	11/13/2007	10	63.1	64.3	1.0	1179.0	117.9	7.0	3.0	43.0	15.0	BR. ORANGE	641.4	54.4	11.3	0.8	13.5
China S-9	Lindcove	11/15/2007	10	84.2	81.1	1.0	2364.9	236.5	10.5	2.5	59.0	7.0	BR. ORANGE	676.7	28.6	9.5	0.6	16.1
China S-9	Lindcove	11/15/2007	10	76.6	84.0	0.9	2287.2	228.7	11.0	2.5	61.0	0.0	BR. ORANGE	688.0	30.1	NA	NA	NA
China S-9	Lindcove	9/29/2009	10	70.5	74.0	1.0	1913.8	191.4	3.3	1.5	35.0	9.0	ORANGE	808.9	42.3	8.1	0.9	9.1
China S-9	Lindcove	9/29/2009	10	56.3	64.8	0.9	1266.3	126.6	4.0	1.0	27.0	9.0	BR. ORANGE	630.5	49.8	9.1	1.0	9.2
China S-9	Riverside	9/29/2008	10	58.4	62.4	0.9	1115.7	111.6	4.0	2.5	31.0	11.0	BR. ORANGE	525.3	47.1	10.6	0.7	14.5
China S-9	Riverside	9/29/2008	10	59.1	63.0	0.9	1158.4	115.8	3.8	1.5	30.0	24.0	BR. ORANGE	564.8	48.8	9.4	0.7	12.6
China S-9	Lindcove	10/20/2008	10	70.9	79.3	0.9	2204.0	220.4	4.8	2.0	38.0	6.0	BR. ORANGE	1041.0	47.2	6.3	0.5	12.6
China S-9	Lindcove	10/20/2008	10	64.6	74.6	0.9	1767.1	176.7	6.3	2.0	39.0	3.0	BR. ORANGE	655.4	37.1	10.6	0.8	13.0
China S-9	Riverside	10/20/2008	10	62.7	65.9	1.0	1218.7	121.9	5.2	2.0	31.0	15.0	ORANGE	537.8	44.1	9.6	0.7	14.2
China S-9	Riverside	10/20/2008	10	59.9	62.1	1.0	1083.8	108.4	5.3	1.5	32.0	7.0	ORANGE	486.8	44.9	11.2	0.7	15.4
China S-9	Lindcove	11/10/2008	10	59.2	68.4	0.9	1418.6	141.9	10.6	3.0	47.0	4.0	BR. ORANGE	797.3	56.2	10.3	0.6	17.5
China S-9	Lindcove	11/10/2008	10	72.7	78.7	0.9	2225.8	222.6	6.5	2.5	41.0	1.0	BR. ORANGE	527.2	23.7	13.1	0.8	17.3
China S-9	Riverside	11/10/2008	10	64.3	69.3	0.9	1227.1	122.7	7.1	2.0	37.0	4.0	BR. ORANGE	428.3	34.9	11.3	0.7	17.4
China S-9	Riverside	11/10/2008	10	65.9	38.0	1.7	1300.1	130.0	6.6	2.5	39.0	4.0	ORANGE	423.6	32.6	11.4	0.7	17.4