

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-2	Riverside	11/1/2003	5	29.4	34.7	0.8	676.8	135.4	3.0	4.0	26.0	0.0	ORANGE	302.1	44.6	NA	NA	NA
China S-2	Riverside	11/1/2003	5	28.7	32.4	0.9	605.2	121.0	3.5	3.5	28.0	0.0	LT. ORANGE	244.2	40.4	NA	NA	NA
China S-2	Riverside	11/19/2003	6	41.9	49.5	0.8	1238.3	206.4	4.5	3.5	44.0	1.0	BRT. ORANGE	448.9	36.3	NA	NA	NA
China S-2	Riverside	9/20/2004	5	33.7	35.0	1.0	764.5	152.9	3.5	3.5	26.0	9.0	LT. ORANGE	323.7	42.3	8.1	1.7	4.6
China S-2	Riverside	9/20/2004	10	61.6	66.1	0.9	1296.1	129.6	3.5	3.5	50.0	13.0	LT. ORANGE	556.1	42.9	8.4	1.8	4.7
China S-2	Riverside	10/25/2004	10	73.4	78.8	0.9	2008.5	200.9	4.5	4.0	64.0	3.0	BRT. ORANGE	691.3	34.4	8.5	1.1	7.7
China S-2	Riverside	10/25/2004	10	75.2	77.8	1.0	1875.1	187.5	4.5	4.0	61.0	12.0	BRT. ORANGE	692.4	36.9	8.4	0.9	9.8
China S-2	Riverside	11/15/2004	10	76.2	77.8	1.0	1874.1	187.4	10.5	4.0	55.0	10.0	BRT. ORANGE	682.9	36.4	9.3	0.9	10.9
China S-2	Riverside	11/15/2004	10	73.5	78.7	0.9	1901.3	190.1	10.0	3.5	57.0	12.0	BRT. ORANGE	769.6	40.5	9.2	0.9	10.6
China S-2	Riverside	10/3/2005	10	56.9	69.4	0.8	1358.4	135.8	3.4	4.0	47.0	0.0	BRT. ORANGE	568.5	41.9	8.8	1.3	6.9
China S-2	Riverside	10/3/2005	10	57.6	67.3	0.9	1271.9	127.2	3.5	3.5	50.0	3.0	BRT. ORANGE	549.5	43.2	9.5	1.6	5.8
China S-2	Lindcove	10/6/2005	10	53.7	61.9	0.9	1055.6	105.6	3.5	4.0	43.0	4.0	ORANGE	515.2	48.8	8.2	1.8	4.5
China S-2	Lindcove	10/20/2005	10	60.2	69.6	0.9	1460.6	146.1	4.0	5.0	46.0	6.0	MED. ORANGE	611.8	41.9	9.0	1.5	6.2
China S-2	Riverside	10/24/2005	10	59.9	73.6	0.8	1590.1	159.0	5.0	4.0	43.0	0.0	BRT. ORANGE	625.9	39.4	9.5	0.9	10.4
China S-2	Riverside	10/24/2005	10	58.7	70	0.8	1380.7	138.1	4.0	4.0	47.0	12.0	BRT. ORANGE	601.7	43.6	9.9	1.2	8.3
China S-2	Riverside	11/14/2005	10	62	79	0.8	1776.9	177.7	5.5	3.5	53.0	2.0	BRT. ORANGE	734.1	41.3	8.6	0.7	12.8
China S-2	Riverside	11/14/2005	10	60.5	78.1	0.8	1629.6	163.0	6.5	3.5	53.0	6.0	BRT. ORANGE	672.8	41.3	10.9	0.7	11.6
China S-2	Lindcove	11/18/2005	10	58.4	70.7	0.8	1454.9	145.5	6.0	3.0	41.0	4.0	BRT. ORANGE	657.4	45.2	10.3	1.0	9.9
China S-2	Riverside	10/2/2006	10	56.9	66.9	0.9	1219.2	121.9	3.5	3.5	48.0	9.0	ORANGE	570.9	46.8	9.0	1.5	6.2
China S-2	Riverside	10/2/2006	10	58.1	68.4	0.8	1346.4	134.6	3.0	4.0	49.0	4.0	ORANGE	608.7	45.2	8.0	1.6	5.0
China S-2	Lindcove	10/2/2006	10	59.7	69.4	0.9	1390.0	139.0	3.0	4.0	52.0	2.0	80% LT. OR.	484.3	34.8	10.3	1.7	6.0
China S-2	Lindcove	10/2/2006	10	64.2	74	0.9	1658.0	165.8	3.0	4.5	57.0	7.0	50% LT. OR.	621.3	37.5	9.5	2.2	4.3
China S-2	Lindcove	10/17/2006	10	57.3	69.2	0.8	1380.6	138.1	4.0	4.0	45.0	0.0	BRT. ORANGE	632.4	45.8	10.2	1.4	7.3
China S-2	Lindcove	10/17/2006	10	63.1	69.9	0.9	1518.4	151.8	4.0	5.0	52.0	0.0	BRT. ORANGE	652.6	43.0	8.8	1.6	5.6
China S-2	Riverside	10/23/2006	10	51.2	64	0.8	1087.3	108.7	4.5	3.0	38.0	4.0	BRT. ORANGE	491.0	45.2	9.4	1.0	9.4
China S-2	Riverside	10/23/2006	10	57.1	70.1	0.8	1424.6	142.5	3.5	6.0	52.0	14.0	BRT. ORANGE	593.7	41.7	8.5	1.4	6.3
China S-2	Riverside	11/13/2006	10	65.4	78.1	0.8	1749.9	175.0	5.4	3.5	55.0	0.0	BRT. ORANGE	701.3	40.1	8.5	0.9	9.9
China S-2	Riverside	11/13/2006	10	68.5	82	0.8	2065.7	206.6	4.0	4.0	59.0	6.0	BRT. ORANGE	804.5	38.9	9.0	1.0	8.9
China S-2	Lindcove	11/16/2006	10	63.9	78.9	0.8	1840.3	184.0	5.0	3.0	44.0	0.0	BRT. ORANGE	850.1	46.2	10.1	0.9	11.1
China S-2	Lindcove	11/16/2006	10	62.1	75.3	0.8	1625.0	162.5	6.0	3.5	43.0	0.0	BRT. ORANGE	774.2	47.6	9.6	1.0	9.3
China S-2	Riverside	10/1/2007	10	58.5	61.7	0.9	1056.4	105.6	4.0	4.0	45.0	26.0	BRT. ORANGE	410.5	38.9	8.8	1.6	5.7
China S-2	Riverside	10/1/2007	10	61.7	65.3	0.9	1202.2	120.2	4.0	4.0	45.0	16.0	BRT. ORANGE	454.9	37.8	6.8	1.4	4.8
China S-2	Lindcove	10/10/2007	10	61.6	65	0.9	1285.0	128.5	5.0	2.0	44.0	24.0	BRT. ORANGE	578.0	45.0	NA	NA	NA
China S-2	Lindcove	10/10/2007	10	63.6	54.5	1.2	1308.5	130.9	4.5	2.0	45.0	19.0	BRT. ORANGE	563.9	43.1	NA	NA	NA
China S-2	Riverside	10/22/2007	10	55	60.4	0.9	1007.8	100.8	5.0	2.5	43.0	8.0	BRT. ORANGE	501.3	49.7	10.0	1.2	8.5
China S-2	Riverside	10/22/2007	10	55.7	61.4	0.9	1017.5	101.8	5.5	2.5	43.0	22.0	BRT. ORANGE	411.7	40.5	9.8	1.3	7.4
China S-2	Lindcove	10/29/2007	10	58.2	65.6	0.9	1205.5	120.6	6.0	3.5	33.0	22.0	BRT. ORANGE	494.2	41.0	10.6	1.2	9.0
China S-2	Lindcove	10/29/2007	10	62	64.2	1.0	1252.2	125.2	5.5	4.0	35.0	18.0	BRT. ORANGE	522.0	41.7	9.5	1.1	8.9
China S-2	Riverside	11/13/2007	10	59.7	64.3	0.9	1154.6	115.5	5.5	3.0	38.0	19.0	BRT. ORANGE	445.5	38.6	10.6	0.9	11.8
China S-2	Riverside	11/13/2007	10	70.6	76.1	0.9	1525.6	152.6	5.5	3.0	82.0	8.0	BRT. ORANGE	410.0	26.9	10.5	0.9	11.5
China S-2	Lindcove	11/15/2007	10	61.7	67.5	0.9	1262.3	126.2	10.5	2.5	53.0	13.0	BRT. ORANGE	469.0	37.2	11.1	1.1	9.8
China S-2	Lindcove	11/15/2007	10	73	79.4	0.9	1950.7	195.1	6.0	3.5	68.0	17.0	BRT. ORANGE	591.6	30.3	9.8	1.0	9.8
China S-2	Lindcove	9/29/2008	10	60.9	64.2	0.9	1282.6	128.3	3.3	3.0	42.0	2.0	YEL. ORANGE	581.0	45.3	6.2	1.3	4.7
China S-2	Lindcove	9/29/2008	10	62.6	66.1	0.9	1328.3	132.8	3.3	3.0	39.0	0.0	YEL. ORANGE	528.2	39.8	6.9	1.3	5.4
China S-2	Riverside	9/29/2008	10	58.5	61.5	1.0	1129.9	113.0	3.6	3.0	28.0	15.0	PALE ORANGE	522.3	46.2	8.8	1.2	7.5
China S-2	Riverside	9/29/2008	10	59	63.2	0.9	1150.0	115.0	3.9	4.0	43.0	24.0	ORANGE	458.0	39.8	8.7	1.0	8.3
China S-2	Lindcove	10/20/2008	10	68	76.6	0.9	1902.4	190.2	3.7	3.5	42.0	5.0	ORANGE	792.6	41.7	8.5	1.4	6.2
China S-2	Lindcove	10/20/2008	10	64.1	71.2	0.9	1615.0	161.5	3.6	3.0	44.0	20.0	ORANGE	665.5	41.2	8.5	1.3	6.7
China S-2	Riverside	10/20/2008	10	63.6	71.6	0.9	1586.9	158.7	3.4	3.0	39.0	16.0	ORANGE	704.7	44.4	8.6	1.4	6.2
China S-2	Riverside	10/20/2008	10	62.7	69.9	0.9	1432.1	143.2	3.0	4.0	53.0	34.0	ORANGE	550.1	38.4	9.6	1.5	6.4
China S-2	Lindcove	11/10/2008	10	72.4	80.2	0.9	2133.0	213.3	4.8	4.5	51.0	2.0	ORANGE	871.6	40.9	10.1	1.1	9.0
China S-2	Lindcove	11/10/2008	10	70.7	76	0.9	1889.4	188.9	5.3	3.5	42.0	7.0	BRT. ORANGE	767.8	40.6	10.6	1.1	9.7