

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)
Xie Shan	Riverside	10/3/2005	10	53.2	61.1	0.9	995.2	99.5	4.0	3.0	27.0	23.0	BR. ORANGE	405.2	40.7	7.5	0.8	9.5
Xie Shan	Riverside	10/3/2005	10	45.1	54.5	0.8	691.6	69.2	4.5	2.5	20.0	21.0	BR. ORANGE	317.5	45.9	8.3	0.8	10.1
Xie Shan	Lindcove	10/6/2005	10	51.8	57.8	0.9	913.7	91.4	4.0	2.5	18.0	2.0	BR. ORANGE	473.3	51.8	7.2	0.9	8.0
Xie Shan	Lindcove	10/6/2005	10	52.4	56.1	0.9	871.7	87.2	3.5	2.5	27.0	2.0	BR. ORANGE	422.6	48.5	7.7	1.0	7.8
Xie Shan	Lindcove	10/20/2005	10	57.9	64.2	0.9	1242.4	124.2	5.5	3.0	31.0	0.0	MED. ORANGE	610.2	49.1	8.4	0.7	12.0
Xie Shan	Lindcove	10/20/2005	10	57.8	62.3	0.9	1194.0	119.4	4.5	3.0	31.0	0.0	MED. ORANGE	601.9	50.4	8.4	0.7	11.5
Xie Shan	Riverside	10/24/2005	10	51.7	61.5	0.8	1000.1	100.0	5.0	3.0	30.0	29.0	BR. ORANGE	459.9	46.0	10.4	1.1	9.5
Xie Shan	Riverside	10/24/2005	10	46.8	57.5	0.8	836.5	83.7	5.0	3.0	26.0	32.0	BR. ORANGE	386.3	46.2	10.4	0.9	11.4
Xie Shan	Riverside	11/14/2005	10	54.3	65.9	0.8	1188.3	118.8	10.5	3.0	34.0	31.0	MED. ORANGE	499.6	42.0	10.7	0.8	13.8
Xie Shan	Riverside	11/14/2005	10	47.5	58.5	0.8	862.0	86.2	8.5	2.5	27.0	1.0	MED. ORANGE	413.0	47.9	9.2	0.8	15.7
Xie Shan	Lindcove	11/18/2005	10	57.8	66.4	0.9	1291.8	129.2	8.5	3.0	32.0	9.0	DK. ORANGE	559.0	43.3	12.0	0.8	14.8
Xie Shan	Lindcove	11/18/2005	10	55.2	63.8	0.9	1162.5	116.3	6.5	2.5	26.0	2.0	DK. ORANGE	541.6	46.6	10.0	0.6	16.0
Xie Shan	Lindcove	10/2/2006	10	61.8	67.7	0.9	1374.8	137.5	3.0	3.5	42.0	5.0	ORANGE	607.7	44.2	8.7	1.0	8.8
Xie Shan	Lindcove	10/2/2006	10	64.3	70.9	0.9	1562.1	156.2	3.5	3.5	38.0	0.0	BR. ORANGE	673.0	43.1	8.9	0.9	10.4
Xie Shan	Riverside	10/2/2006	10	65.2	65.7	1.0	1321.4	132.1	3.5	4.0	45.0	7.0	LT. ORANGE	498.4	37.7	9.8	1.7	5.9
Xie Shan	Riverside	10/2/2006	10	52.6	55.5	0.9	790.7	79.1	4.0	3.0	33.0	6.0	ORANGE	394.1	49.8	10.0	1.3	7.8
Xie Shan	Lindcove	10/17/2006	10	58.8	65.4	0.9	1324.9	132.5	4.5	5.0	38.0	0.0	BR. ORANGE	667.0	50.3	8.2	0.8	9.9
Xie Shan	Lindcove	10/17/2006	10	61.9	66.8	0.9	1404.2	140.4	4.5	5.0	38.0	0.0	BR. ORANGE	712.0	50.7	9.5	0.6	16.2
Xie Shan	Riverside	10/23/2006	10	49.4	55.6	0.9	820.7	82.1	5.0	2.0	29.0	7.0	BR. ORANGE	438.6	53.4	10.1	0.9	11.3
Xie Shan	Riverside	11/13/2006	10	54.3	58.7	0.9	877.9	87.8	8.5	3.0	26.0	7.0	BR. ORANGE	418.0	47.6	10.4	0.9	12.1
Xie Shan	Lindcove	11/16/2006	10	64.8	70.1	0.9	1505.9	150.6	6.5	3.0	39.0	1.0	BR. ORANGE	599.6	39.8	8.7	0.8	11.2
Xie Shan	Lindcove	11/16/2006	10	66.0	73.9	0.9	1687.4	168.7	6.0	3.5	41.0	0.0	BR. ORANGE	636.7	37.7	7.3	0.6	12.8
Xie Shan	Riverside	10/1/2007	10	51.3	56.2	0.9	829.0	82.9	4.5	2.0	31.0	61.0	BR. ORANGE	328.6	39.6	9.5	1.1	8.4
Xie Shan	Riverside	10/1/2007	10	52.2	55.5	0.9	656.6	65.7	4.5	2.0	29.0	13.0	BR. ORANGE	274.0	41.7	9.6	1.4	7.0
Xieshan	Lindcove	10/10/2007	10	65.1	66.1	1.0	1511.5	151.2	4.5	1.0	37.0	0.0	BR. ORANGE	712.2	47.1	7.2	0.9	8.1
Xieshan	Lindcove	10/10/2007	10	64.4	64.9	1.0	1434.8	143.5	5.0	1.0	29.0	3.0	BR. ORANGE	681.3	47.5	7.6	0.7	11.2
Xieshan	Riverside	10/22/2007	10	50.8	56.3	0.9	857.0	85.7	5.5	1.0	32.0	38.0	BR. ORANGE	393.6	45.9	10.6	0.8	14.1
Xieshan	Riverside	10/22/2007	10	55.0	55.8	1.0	821.4	82.1	5.0	2.0	29.0	11.0	BR. ORANGE	349.6	42.6	10.8	0.9	12.4
Xieshan	Lindcove	10/29/2007	10	64.6	67.5	1.0	1450.3	145.0	5.0	3.0	27.0	2.0	BR. ORANGE	634.6	43.8	8.6	0.9	10.1
Xieshan	Lindcove	10/29/2007	10	67.4	69.4	1.0	1531.5	153.2	5.5	3.0	32.0	5.0	BR. ORANGE	424.0	27.7	8.2	0.7	11.9
Xieshan	Riverside	11/13/2007	10	51.8	59.9	0.9	879.2	87.9	7.0	2.5	25.0	34.0	BR. ORANGE	316.0	35.9	11.9	0.9	13.0
Xieshan	Riverside	11/13/2007	10	52.4	55.5	0.9	739.1	73.9	7.0	2.5	24.0	16.0	BR. ORANGE	285.0	38.6	11.9	1.1	11.3
Xieshan	Lindcove	11/15/2007	10	70.4	69.5	1.0	1513.9	151.4	10.5	2.5	47.0	4.0	BR. ORANGE	552.7	36.5	6.1	0.4	14.8
Xieshan	Lindcove	11/15/2007	10	75.5	74.3	1.0	1782.2	178.2	10.0	2.5	54.0	2.0	BR. ORANGE	512.2	28.7	8.4	0.5	18.2
Xie Shan	Riverside	9/29/2008	10	63.2	61.0	1.0	1064.8	106.5	3.6	3.5	33.0	14.0	PALE ORANGE	444.3	41.7	7.4	1.2	6.1
Xieshan	Lindcove	9/29/2008	10	69.0	72.9	0.9	1817.5	181.8	3.5	1.5	37.0	0.0	BR. ORANGE	812.3	44.7	7.2	0.8	8.8
Xieshan	Lindcove	9/29/2008	10	72.2	73.0	1.0	1872.8	187.3	3.4	1.5	30.0	0.0	ORANGE	771.4	41.2	6.3	0.7	9.7
Xie Shan	Riverside	10/20/2008	10	71.9	67.8	1.1	1469.1	146.9	3.5	3.5	31.0	6.0	BR. ORANGE	597.4	40.7	8.3	0.9	9.2
Xieshan	Lindcove	10/20/2008	10	77.5	77.3	1.0	2134.6	213.5	3.6	3.0	41.0	0.0	BR. ORANGE	897.8	42.1	9.6	0.5	17.7
Xieshan	Lindcove	10/20/2008	10	75.0	76.8	1.0	2109.5	211.0	4.1	3.0	33.0	2.0	BR. ORANGE	906.3	43.0	9.3	0.6	15.2
Xie Shan	Riverside	11/10/2008	10	72.9	71.7	1.0	1694.3	169.4	5.4	2.5	31.0	13.0	ORANGE	658.6	38.9	9.4	0.7	13.5
Xieshan	Lindcove	11/10/2008	10	68.7	72.6	0.9	1864.2	186.4	5.7	3.5	30.0	4.0	ORANGE	772.3	41.4	9.6	0.7	14.2
Xieshan	Lindcove	11/10/2008	10	71.8	76.1	0.9	2039.4	203.9	5.8	4.0	49.0	2.0	ORANGE	612.6	30.0	9.0	0.5	17.7