

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)
Shasta Gold	Riverside	1/5/1996	10	50.8	66.9	0.8	1278.7	127.9	11.7	2.5	34.0	10.0	MED. ORANGE	714.9	55.9	11.9	1.6	7.4
Shasta Gold	Riverside	1/5/1996	10	46.8	61.7	0.8	1039.6	104.0	11.8	4.5	36.0	6.0	MED. ORANGE	546.4	52.6	16.2	2.0	8.3
Shasta Gold	Riverside	1/5/1996	10	52.4	67.0	0.8	1371.6	137.2	12.3	3.5	36.0	6.0	MED. ORANGE	732.7	53.4	14.9	1.9	7.9
Shasta Gold	Lindcove	1/29/1996	10	52.9	80.6	0.7	1988.7	198.8	12.5	12.5	39.0	1.0	BR. ORANGE	1023.8	51.5	14.3	1.2	12.3
Shasta Gold	Lindcove	1/29/1996	10	56.1	81.9	0.7	2107.3	210.7	12.5	12.5	40.0	2.0	BR. ORANGE	1022.9	48.5	13.0	1.3	10.2
Shasta Gold	Riverside	1/30/1996	10	51.9	68.6	0.8	1394.9	139.5	12.5	3.0	36.0	5.0	MED. ORANGE	776.8	55.7	12.4	1.5	8.2
Shasta Gold	Riverside	1/30/1996	10	47.7	62.2	0.8	1089.5	109.0	12.5	4.5	37.0	7.0	MED. ORANGE	579.2	53.2	16.3	1.8	9.0
Shasta Gold	Riverside	1/30/1996	10	53.6	68.0	0.8	1402.8	140.3	12.5	4.0	38.0	7.0	MED. ORANGE	755.9	53.9	15.2	1.7	8.8
Shasta Gold	Coachella	2/15/1996	10	46.5	58.0	0.8	874.3	87.4	13.0	3.0	23.0	2.0	BR. ORANGE	422.6	48.3	17.2	1.1	16.3
Shasta Gold	Riverside	2/21/1996	10	52.7	69.1	0.8	1415.5	141.6	13.0	3.5	38.0	4.0	BR. ORANGE	777.6	54.9	12.6	1.4	9.0
Shasta Gold	Riverside	2/21/1996	10	48.1	62.9	0.8	1130.5	113.1	13.0	4.5	39.0	6.0	BR. ORANGE	606.4	53.6	16.3	1.7	9.6
Shasta Gold	Riverside	2/21/1996	10	54.2	68.8	0.8	1488.0	148.8	13.0	4.0	40.0	3.0	BR. ORANGE	812.3	54.6	15.7	1.7	9.5
Shasta Gold	Lindcove	2/29/1996	10	54.7	82.4	0.7	2021.5	202.2	13.0	4.0	40.0	0.0	BR. ORANGE	1053.9	52.1	13.8	1.1	12.7
Shasta Gold	Lindcove	2/29/1996	10	58.6	84.8	0.7	2296.5	229.7	13.0	4.0	42.0	0.0	BR. ORANGE	1156.2	50.3	13.9	1.1	13.1
Shasta Gold	Lindcove	4/8/1996	10	53.4	76.7	0.7	1758.9	175.9	13.0	4.0	41.0	5.0	BR. ORANGE	926.9	52.7	13.9	0.7	19.8
Shasta Gold	Lindcove	4/8/1996	10	52.5	79.2	0.7	1869.8	187.0	13.0	4.0	41.0	1.0	BR. ORANGE	997.8	53.4	14.0	0.8	17.9
Shasta Gold	Lindcove	4/29/1996	10	55.0	80.8	0.7	2021.0	202.1	13.0	5.0	47.5	2.0	BR. ORANGE	989.1	48.9	13.9	0.6	23.7
Shasta Gold	Lindcove	4/29/1996	10	61.3	85.8	0.7	2495.9	249.6	13.0	5.0	43.0	2.0	BR. ORANGE	1282.9	51.4	13.4	0.7	18.9
Shasta Gold	Riverside	1/8/1997	10	54.8	68.0	0.8	1440.9	144.1	12.0	3.0	35.0	4.0	BR. ORANGE	728.7	50.6	13.7	1.2	11.7
Shasta Gold	Riverside	1/8/1997	10	55.3	67.7	0.8	1453.2	145.3	12.0	3.0	36.0	6.0	BR. ORANGE	736.8	50.7	12.2	1.2	10.1
Shasta Gold	Coachella	1/9/1997	10	76.4	83.3	0.9	2654.8	265.5	13.0	5.5	48.0	0.0	BR. ORANGE	1247.2	47.0	13.1	1.0	12.8
Shasta Gold	Riverside	1/27/1997	10	57.1	72.5	0.8	1729.9	173.0	12.5	3.5	37.0	6.0	BR. ORANGE	1000.0	57.8	14.0	1.1	12.8
Shasta Gold	Riverside	1/27/1997	10	61.2	81.1	0.8	2280.2	228.0	13.0	4.0	41.0	3.0	BR. ORANGE	1219.5	53.5	14.0	1.1	11.4
Shasta Gold	Riverside	2/24/1997	10	56.3	72.1	0.8	1582.5	158.3	12.5	3.5	38.0	4.0	BR. ORANGE	932.1	58.9	15.8	1.0	16.0
Shasta Gold	Riverside	2/24/1997	10	57.1	72.8	0.8	1659.8	166.0	12.0	3.5	33.5	7.0	BR. ORANGE	968.2	58.3	14.4	1.0	15.1
Shasta Gold	Coachella	2/27/1997	10	78.9	86.5	0.9	3078.1	307.8	12.5	7.5	53.0	3.0	BR. ORANGE	1421.7	46.2	14.3	0.9	15.8
Shasta Gold	Riverside	1/8/1998	10	54.8	69.9	0.8	1604.3	160.4	11.7	2.0	37.0	15.0	BR. ORANGE	826.1	51.5	12.8	1.2	10.7
Shasta Gold	Riverside	1/8/1998	6	45.3	55.3	0.8	1370.7	228.5	12.5	3.0	26.0	0.0	BR. ORANGE	638.6	46.6	12.0	1.2	10.5
Shasta Gold	Riverside	2/2/1998	10	58.8	71.2	0.8	1799.5	180.0	12.0	3.5	40.0	6.0	BR. ORANGE	909.2	50.5	12.4	1.2	10.1
Shasta Gold	Riverside	2/2/1998	10	67.3	85.6	0.8	2721.0	272.1	13.0	4.0	44.0	3.0	BR. ORANGE	1394.5	51.2	12.6	1.2	10.8
Shasta Gold	Lindcove	2/5/1998	10	60.6	80.5	0.8	2172.1	217.2	13.0	4.0	41.5	0.0	BR. ORANGE	1172.8	54.0	12.8	1.1	11.8
Shasta Gold	Riverside	3/2/1998	8	53.4	64.9	0.8	2003.8	250.5	12.0	2.5	35.0	7.0	MED. ORANGE	978.4	48.8	13.4	0.9	15.2
Shasta Gold	Riverside	3/2/1998	10	73.0	91.2	0.8	3266.3	326.6	12.5	2.5	50.0	2.0	MED. ORANGE	1639.9	50.2	13.4	0.9	14.7
Shasta Gold	Lindcove	3/3/1998	10	57.8	75.8	0.8	1806.6	180.7	12.5	4.0	39.0	6.0	BR. ORANGE	1026.8	56.8	14.1	0.9	15.9
Shasta Gold	Coachella	1/4/1999	10	59.2	77.7	0.8	2002.0	200.2	12.0	3.5	34.0	8.0	BR. ORANGE	1052.3	52.6	12.8	1.0	12.4
Shasta Gold	Riverside	1/26/1999	10	44.7	58.8	0.8	871.1	87.1	11.0	3.0	25.0	6.0	LT.-MED. OR.	459.3	52.7	12.1	1.5	8.3

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Shasta Gold	Riverside	1/26/1999	10	48.4	62.2	0.8	1058.5	105.9	11.0	3.5	30.0	9.0	BR. ORANGE	566.6	53.5	11.9	1.3	9.3
Shasta Gold	Coachella	1/27/1999	10	60.6	80.3	0.8	2191.6	219.2	11.0	3.7	37.0	5.0	MED.-DK. OR.	1119.2	51.1	12.5	1.0	12.8
Shasta Gold	Riverside	2/22/1999	10	53.2	68.0	0.8	1338.5	133.9	10.7	3.0	31.0	8.0	MED. ORANGE	754.4	56.4	11.8	1.1	11.0
Shasta Gold	Riverside	2/22/1999	10	51.4	68.9	0.7	1339.7	134.0	11.0	3.2	27.0	8.0	MED.-DK. OR.	752.8	56.2	12.2	1.0	11.8
Shasta Gold	Coachella	2/23/1999	10	54.5	74.5	0.7	1744.5	174.5	12.0	4.0	33.0	8.0	BR. ORANGE	995.3	57.1	12.6	0.9	14.5
Shasta Gold	Riverside	12/12/1999	10	53.7	64.2	0.8	1208.9	120.9	5.5	3.0	30.0	4.0	MED. ORANGE	624.2	51.6	9.6	2.3	4.1
Shasta Gold	Riverside	1/3/2000	10	55.7	62.1	0.9	1165.4	116.5	4.5	3.0	34.0	6.0	GR. OR.-MED. OR.	556.7	47.8	9.6	1.7	5.6
Shasta Gold	Riverside	1/28/2000	10	62.2	72.5	0.9	1743.1	174.3	9.0	4.0	42.0	5.0	LT.-MED. OR.	861.3	49.4	11.4	1.4	7.9
Shasta Gold	Riverside	2/15/2000	10	69.3	84.2	0.8	2576.1	257.6	11.5	4.0	46.0	7.0	MED. ORANGE	1310.9	50.9	12.7	1.3	9.9
Shasta Gold	Coachella	1/12/2001	10	41.0	50.2	0.8	1824.7	182.5	13.0	7.5	29.0	28.0	MED.-BR. OR.	610.9	33.5	9.7	0.7	13.7
Shasta Gold	Riverside	1/30/2001	10	51.8	63.1	0.8	1102.3	110.2	12.5	2.5	30.0	8.0	BR. ORANGE	NA	NA	11.9	1.2	9.7
Shasta Gold	Riverside	1/30/2001	10	64.6	50.1	1.3	1142.9	114.3	12.5	2.5	27.0	17.0	BR. ORANGE	NA	NA	14.2	1.2	11.8
Shasta Gold	Riverside	3/5/2002	10	56.7	71.1	0.8	1593.0	159.3	11.5	3.0	34.0	15.0	BR. ORANGE	898.5	56.4	11.7	0.9	12.5
Shasta Gold	Riverside	3/5/2002	10	55.3	69.3	0.8	1493.7	149.4	11.5	3.0	30.0	11.0	BR. ORANGE	871.8	58.4	14.3	0.6	25.8
Shasta Gold	Riverside	3/25/2002	10	50.4	61.3	0.8	1226.1	122.6	9.0	3.5	38.0	13.0	BR. ORANGE	632.4	51.6	13.4	1.1	12.6
Shasta Gold	Riverside	3/25/2002	10	55.0	68.6	0.8	1437.6	143.8	10.5	3.0	32.0	12.0	BR. ORANGE	841.2	58.5	13.9	0.9	16.2
Shasta Gold	Riverside	4/15/2002	10	48.8	61.2	0.8	1092.6	109.3	9.5	3.0	31.0	11.0	BR. ORANGE	610.2	55.8	13.8	0.8	16.6
Shasta Gold	Riverside	4/15/2002	10	52.8	63.4	0.8	1190.3	119.0	10.5	3.0	32.0	12.0	BR. ORANGE	684.9	57.5	14.3	0.8	18.7
Shasta Gold	Riverside	5/6/2002	9	45.6	57.7	0.8	1099.7	122.2	11.5	4.0	25.0	4.0	BR. ORANGE	586.8	53.4	12.7	0.8	15.9
Shasta Gold	Riverside	5/6/2002	10	54.9	68.0	0.8	1441.9	144.2	11.5	4.0	36.0	5.0	BR. ORANGE	752.7	52.2	13.4	0.7	18.0
Shasta Gold	Coachella	12/11/2002	10	61.2	71.8	0.9	1756.7	175.7	7.5	4.0	45.0	12.0	MED. ORANGE	877.3	49.9	9.1	0.9	9.9
Shasta Gold	Coachella	12/11/2002	10	58.5	64.8	0.9	1335.5	133.6	10.0	4.5	48.0	5.0	MED. ORANGE	610.3	45.7	12.2	1.1	11.2
Shasta Gold	Coachella	12/11/2002	10	59.7	66.5	0.9	1512.2	151.2	10.0	4.5	43.0	8.0	MED. ORANGE	702.6	46.5	11.9	1.2	10.1
Shasta Gold	Coachella	12/11/2002	10	61.5	66.5	0.9	1467.9	146.8	7.5	4.0	40.0	7.0	MED. ORANGE	688.2	46.9	10.9	1.0	10.6
Shasta Gold	Riverside	3/3/2003	10	58.3	67.8	0.9	1510.3	151.0	11.5	3.5	34.0	15.0	BR. ORANGE	738.2	48.9	11.9	1.0	12.4
Shasta Gold	Riverside	3/3/2003	10	60.6	72.0	0.8	1728.6	172.9	12.0	3.5	41.0	11.0	BR. ORANGE	881.3	51.0	13.5	0.9	14.2
Shasta Gold	Riverside	3/24/2003	10	59.4	71.8	0.8	1722.8	172.3	11.5	4.0	40.0	17.0	BR. ORANGE	895.7	52.0	12.2	0.9	13.5
Shasta Gold	Riverside	3/24/2003	10	64.3	74.6	0.9	1978.2	197.8	12.0	3.0	36.0	15.0	BR. ORANGE	1117.0	56.5	13.3	0.8	17.1
Shasta Gold	Riverside	4/11/2003	10	56.1	69.6	0.8	1520.1	152.0	11.0	3.0	33.0	12.0	BR. ORANGE	838.4	55.2	11.7	0.8	14.0
Shasta Gold	Riverside	4/11/2003	10	56.3	68.6	0.8	1544.4	154.4	11.5	3.0	31.0	9.0	BR. ORANGE	868.7	56.2	14.4	0.8	19.0
Shasta Gold	Riverside	5/7/2003	10	59.2	69.7	0.8	1588.7	158.9	11.5	3.0	35.0	13.0	BR. ORANGE	872.9	54.9	11.7	0.8	14.7
Shasta Gold	Riverside	5/7/2003	10	65.9	78.0	0.8	2215.4	221.5	12.0	3.0	38.0	16.0	BR. ORANGE	1279.7	57.8	13.7	0.7	20.5
Shasta Gold	Coachella	1/22/2004	10	82.2	86.9	0.9	2943.0	294.3	12.0	7.0	68.0	14.0	BR. ORANGE	1172.2	39.8	12.8	1.7	7.5
Shasta Gold	Coachella	1/22/2004	10	80.5	82.0	1.0	2638.9	263.9	12.0	6.0	57.0	22.0	DARK ORANGE	984.8	37.3	12.5	1.7	7.4
Shasta Gold	Coachella	1/22/2004	10	66.4	72.0	0.9	1789.5	179.0	12.0	4.5	45.0	11.0	DARK ORANGE	798.1	44.6	13.6	1.7	8.0
Shasta Gold	Coachella	1/22/2004	10	72.1	76.9	0.9	2163.2	216.3	12.0	5.0	46.0	4.0	BR. ORANGE	981.6	45.4	12.3	2.0	6.2

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Shasta Gold	Coachella	1/22/2004	10	73.8	74.7	1.0	2091.6	209.2	11.5	4.0	66.0	8.0	ORANGE	874.2	41.8	13.8	1.7	8.0
Shasta Gold	Coachella	1/22/2004	10	70.5	75.1	0.9	2020.0	202.0	11.5	4.5	56.0	10.0	BR. ORANGE	836.0	41.4	13.6	1.9	7.3
Shasta Gold	Coachella	2/19/2004	10	66.4	72.0	0.9	1713.4	171.3	11.5	3.5	43.0	7.0	BR. ORANGE	812.6	47.4	16.0	1.8	9.0
Shasta Gold	Coachella	2/19/2004	10	73.7	78.9	0.9	2216.9	221.7	11.5	4.0	55.0	8.0	BR. ORANGE	972.2	43.9	13.2	1.8	7.4
Shasta Gold	Coachella	2/19/2004	10	62.9	69.6	0.9	1520.0	152.0	11.5	4.0	46.0	27.0	ORANGE	649.7	42.7	14.1	1.7	8.1
Shasta Gold	Coachella	2/19/2004	10	88.7	93.6	0.9	3366.1	336.6	12.0	6.0	74.0	16.0	ORANGE	1198.9	35.6	13.2	1.7	8.0
Shasta Gold	Coachella	2/19/2004	10	75.0	76.2	1.0	2185.9	218.6	12.0	7.0	50.0	17.0	ORANGE	926.9	42.4	13.9	1.8	7.8
Shasta Gold	Coachella	2/19/2004	10	71.1	77.0	0.9	2187.1	218.7	11.5	3.0	49.0	4.0	BR. ORANGE	968.0	44.3	14.5	1.4	10.3
Shasta Gold	Coachella	2/25/2005	10	72.6	76.5	0.9	2196.1	219.6	12.0	3.0	44.0	3.0	BR. ORANGE	1042.6	47.5	12.6	1.0	12.7
Shasta Gold	Coachella	2/25/2005	10	67.9	74.7	0.9	1917.7	191.8	11.5	3.0	47.0	0.0	BR. ORANGE	819.6	42.7	12.2	0.9	13.8
Shasta Gold	Coachella	2/25/2005	10	69.4	73.9	0.9	1910.1	191.0	12.5	3.0	46.0	8.0	BR. ORANGE	805.2	42.2	14.2	1.1	13.5
Shasta Gold	Coachella	2/25/2005	10	70.6	79.2	0.9	2232.4	223.2	12.0	3.0	54.0	2.0	BR. ORANGE	949.8	42.5	13.9	1.0	14.6
Shasta Gold	Coachella	2/25/2005	5	32.7	34.5	0.9	786.3	157.3	12.0	2.5	20.0	2.0	BR. ORANGE	312.5	39.7	14.4	1.0	13.8
Shasta Gold	Coachella	2/25/2005	10	72.0	77.5	0.9	2123.4	212.3	12.5	3.5	44.0	2.0	BR. ORANGE	943.3	44.4	14.0	1.1	12.5
Shasta Gold	Riverside	2/28/2005	10	75.5	87.7	0.9	2933.4	293.3	12.0	5.5	54.0	10.0	BR. ORANGE	1431.3	48.8	12.6	1.0	12.4
Shasta Gold	Riverside	2/28/2005	10	63.5	79.0	0.8	2009.9	201.0	11.5	3.5	54.0	7.0	MED. ORANGE	860.3	42.8	10.6	1.1	10.1
Shasta Gold	Riverside	3/14/2005	10	71.7	82.3	0.9	2471.3	247.1	12.0	4.0	50.0	7.0	BR. ORANGE	1214.0	49.1	13.3	0.9	14.8
Shasta Gold	Riverside	3/14/2005	10	67.0	79.9	0.8	2179.0	217.9	11.5	4.0	47.0	5.0	BR. ORANGE	851.4	39.1	11.0	0.9	12.2
Shasta Gold	Riverside	4/11/2005	10	72.1	86.3	0.8	2756.8	275.7	12.0	4.0	43.0	16.0	BR. ORANGE	1191.2	43.2	11.3	0.8	15.2
Shasta Gold	Riverside	4/11/2005	5	36.6	42.7	0.9	1393.3	278.7	12.5	4.0	20.0	4.0	BR. ORANGE	632.7	45.4	13.1	0.8	16.7