

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)
Kuno Wase	Riverside	10/8/2001	10	46.0	50.8	0.9	860.0	86.0	4.0	1.0	21.0	14.0	BR. ORANGE	455.0	52.9	9.3	1.0	9.2
Kuno Wase	Riverside	10/28/2001	10	49.2	64.6	0.8	1084.0	108.4	5.5	2.5	29.0	25.0	ORANGE	553.3	51.0	9.5	0.8	12.2
Kuno Wase	Riverside	11/16/2001	10	78.4	65.3	1.2	1071.9	107.2	11.0	3.0	34.0	23.0	BR. ORANGE	497.2	46.4	11.1	0.6	18.2
Kuno Wase	Riverside	9/26/2002	6	30.4	38.0	0.8	648.9	108.2	4.0	2.0	17.0	2.0	MED. ORANGE	328.5	50.6	9.0	1.2	7.4
Kuno Wase	Riverside	10/22/2002	5	27.4	35.9	0.8	743.0	148.6	5.0	2.0	12.0	1.0	ORANGE	353.4	47.6	8.9	0.7	13.5
Kuno Wase	Riverside	11/19/2002	10	57.2	74.3	0.8	1603.0	160.3	11.0	3.0	30.0	1.0	BR. ORANGE	839.6	52.4	10.9	0.7	15.0
Kuno Wase	Riverside	10/6/2003	10	43.4	58.7	0.7	803.3	80.3	4.5	2.0	30.0	1.0	ORANGE	410.3	51.1	NA	NA	NA
Kuno Wase	Riverside	10/6/2003	10	43.4	58.7	0.7	803.3	80.3	4.5	2.0	30.0	1.0	ORANGE	410.3	51.1	10.1	NA	NA
Kuno Wase	Riverside	10/27/2003	10	44.4	60.1	0.7	845.1	84.5	6.0	2.0	30.0	2.0	BR. ORANGE	294.1	34.8	10.1	NA	NA
Kuno Wase	Riverside	11/19/2003	10	44.2	61.2	0.7	880.1	88.0	10.0	2.0	32.0	13.0	VERY BR. OR.	401.0	45.6	NA	NA	NA
Kuno Wase	Riverside	10/25/2004	5	37.4	39.2	1.0	1052.2	210.4	3.5	3.0	25.0	0.0	ORANGE	633.0	60.2	8.2	1.3	6.4
Kuno Wase	Riverside	10/3/2005	10	39.3	53.3	0.7	579.4	57.9	5.0	2.0	29.0	40.0	BR. ORANGE	257.0	44.4	13.8	1.4	9.9
Kuno Wase	Lindcove	10/6/2005	10	44.4	55.9	0.8	719.4	71.9	5.0	3.0	30.0	13.0	BR. ORANGE	363.7	50.6	NA	NA	NA
Kuno Wase	Lindcove	10/6/2005	10	39.6	49.1	0.8	522.3	52.2	5.0	2.5	28.0	17.0	BR. ORANGE	260.1	49.8	NA	NA	NA
Kuno Wase	Lindcove	10/6/2005	10	44.4	55.9	0.8	719.4	71.9	5.0	3.0	30.0	13.0	BR. ORANGE	363.7	50.6	13.1	2.0	6.7
Kuno Wase	Lindcove	10/6/2005	10	39.6	49.1	0.8	522.3	52.2	5.0	2.5	28.0	17.0	BR. ORANGE	260.1	49.8	14.0	2.4	5.9
Kuno Wase	Lindcove	10/20/2005	10	44.0	56.6	0.8	478.2	47.8	5.0	3.0	34.0	9.0	MED. ORANGE	311.1	65.1	13.7	1.7	7.9
Kuno Wase	Lindcove	10/20/2005	10	40.4	50.5	0.8	566.5	56.7	5.5	2.5	30.0	17.0	MED. ORANGE	221.0	39.0	16.3	2.4	6.7
Kuno Wase	Riverside	10/24/2005	10	39.9	56.4	0.7	649.4	64.9	11.0	3.0	35.0	36.0	BR. ORANGE	269.7	41.5	15.1	1.4	10.6
Kuno Wase	Riverside	11/14/2005	10	43.8	57.9	0.8	680.3	68.0	10.5	2.5	25.0	35.0	BR. ORANGE	264.5	38.9	14.4	0.8	12.8
Kuno Wase	Lindcove	11/18/2005	10	56.6	59.3	1.0	821.6	82.2	11.0	3.0	36.0	18.0	DARK ORANGE	314.8	38.3	NA	NA	NA
Kuno Wase	Lindcove	11/18/2005	10	45.1	57.8	0.8	730.5	73.1	11.0	3.0	33.0	21.0	DARK ORANGE	284.2	38.9	NA	NA	NA
Kuno Wase	Lindcove	11/18/2005	10	56.6	59.3	1.0	821.6	82.2	11.0	3.0	36.0	18.0	DARK ORANGE	314.8	38.3	16.4	1.7	9.5
Kuno Wase	Lindcove	11/18/2005	10	45.1	57.8	0.8	730.5	73.1	11.0	3.0	33.0	21.0	DARK ORANGE	284.2	38.9	17.3	2.0	8.6
Kuno Wase	Lindcove	10/2/2006	10	60.5	66.8	0.9	1311.0	131.1	3.5	4.0	44.0	7.0	LT. ORANGE	476.7	36.4	11.8	2.0	5.8
Kuno Wase	Lindcove	10/2/2006	10	54.9	61.8	0.9	1018.2	101.8	3.5	4.0	47.5	2.0	ORANGE	322.5	31.7	12.6	1.7	7.6
Kuno Wase	Riverside	10/2/2006	10	48.5	59.0	0.8	870.5	87.1	4.0	3.5	36.0	35.0	ORANGE	391.6	45.0	11.0	1.5	7.2
Kuno Wase	Lindcove	10/17/2006	10	54.7	63.5	0.9	1119.7	112.0	4.5	4.0	38.0	3.0	BR. ORANGE	494.1	44.1	12.1	1.4	8.6
Kuno Wase	Lindcove	10/17/2006	10	54.7	63.2	0.9	1102.0	110.2	4.5	4.0	44.0	1.0	BR. ORANGE	423.0	38.4	14.0	1.6	9.0
Kuno Wase	Riverside	10/23/2006	10	48.1	59.1	0.8	912.8	91.3	5.0	3.0	29.0	40.0	BR. ORANGE	417.3	45.7	10.2	1.1	9.5
Kuno Wase	Riverside	11/13/2006	10	50.7	63.9	0.8	1038.2	103.8	8.0	4.0	39.0	22.0	BR. ORANGE	462.2	44.5	9.4	0.9	10.4
Kuno Wase	Lindcove	11/16/2006	10	60.7	72.4	0.8	1382.2	138.2	8.5	4.0	43.0	4.0	ORANGE	256.0	18.5	13.2	1.1	11.6
Kuno Wase	Lindcove	11/16/2006	10	63.4	74.0	0.9	1283.5	128.4	8.0	4.0	44.0	7.0	ORANGE	265.1	20.7	14.3	1.3	11.1
Kuno Wase	Riverside	10/1/2007	10	57.4	66.9	0.9	1225.4	122.5	5.0	3.0	38.0	45.0	BR. ORANGE	409.5	33.4	8.9	1.3	7.1
Kuno Wase	Lindcove	10/10/2007	10	65.1	72.8	0.9	1669.5	167.0	5.0	3.5	38.0	10.0	BR. ORANGE	661.5	39.6	9.2	1.1	8.2
Kuno Wase	Lindcove	10/10/2007	10	67.5	69.8	1.0	1651.2	165.1	4.5	3.5	32.0	21.0	BR. ORANGE	664.9	40.3	8.3	1.3	6.2
Kuno Wase	Riverside	10/22/2007	10	54.2	63.2	0.9	1081.7	108.2	5.5	2.5	43.0	17.0	BR. ORANGE	401.1	37.1	9.5	0.8	12.1

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Kuno Wase	Lindcove	10/29/2007	10	58.5	68.3	0.9	1304.8	130.5	5.5	3.0	41.0	4.0	BR. ORANGE	535.4	41.0	10.6	1.0	10.6
Kuno Wase	Lindcove	10/29/2007	10	65.1	74.5	0.9	1668.8	166.9	4.5	4.0	41.0	8.0	BR. ORANGE	687.9	41.2	9.6	0.9	10.5
Kuno Wase	Riverside	11/13/2007	10	59.2	69.2	0.9	1144.1	114.4	7.5	3.0	55.0	28.0	BR. ORANGE	550.6	48.1	10.5	0.8	13.3
Kuno Wase	Lindcove	11/15/2007	10	71.0	80.4	0.9	1937.5	193.8	10.0	5.0	74.0	4.0	BR. ORANGE	564.1	29.1	9.9	0.7	14.2
Kuno Wase	Lindcove	11/15/2007	10	82.2	89.4	0.9	2718.0	271.8	6.0	4.0	64.0	6.0	BR. ORANGE	824.6	30.3	9.2	0.7	14.2
Kuno Wase	Riverside	9/29/2008	10	48.9	57.9	0.8	882.7	88.3	3.6	1.5	27.0	31.0	ORANGE	439.7	49.8	10.3	1.0	10.4
Kuno Wase	Lindcove	9/29/2009	10	49.0	54.4	0.9	754.1	75.4	3.9	2.0	38.0	10.0	ORANGE	297.2	39.4	NA	NA	NA
Kuno Wase	Lindcove	9/29/2009	10	49.0	56.5	0.9	789.6	79.0	3.8	1.5	33.0	7.0	ORANGE	300.3	38.0	11.6	1.5	7.6
Kuno Wase	Riverside	10/20/2008	10	53.4	61.5	0.9	1017.6	101.8	4.0	1.0	33.0	57.0	BR. ORANGE	464.0	45.6	9.9	0.9	10.5
Kuno Wase	Lindcove	10/20/2008	10	53.7	62.9	0.9	1077.1	107.7	3.4	2.0	51.0	1.0	BR. YELLOW	815.6	75.7	9.9	1.2	8.5
Kuno Wase	Lindcove	10/20/2008	10	49.8	60.7	0.8	916.4	91.6	3.9	2.0	45.0	0.0	PALE YELLOW	731.5	79.8	14.3	1.3	10.8
Kuno Wase	Riverside	11/10/2008	10	55.4	67.0	0.8	1183.3	118.3	6.6	2.0	41.0	36.0	BR. ORANGE	431.8	36.5	11.4	0.8	13.4
Kuno Wase	Lindcove	11/10/2008	10	55.6	66.5	0.8	1214.1	121.4	5.8	4.0	44.0	12.0	BR. ORANGE	444.9	36.6	13.5	0.9	14.9
Kuno Wase	Lindcove	11/10/2008	10	51.5	60.3	0.9	894.0	89.4	7.4	2.5	44.0	48.0	BR. ORANGE	167.9	18.8	14.9	1.6	9.5