

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)
PIXIE	Coachella	1/4/1999	10	53.0	55.2	1.0	774.1	77.4	5.5	4.0	46.0	0.0	MED. OR.	264.8	34.2	10.9	0.7	15.0
PIXIE	Lindcove	1/5/1999	10	54.7	57.7	0.9	796.7	79.7	5.0	4.0	50.0	0.0	MED. OR.	240.9	30.2	11.9	1.2	9.8
PIXIE	Lindcove	1/5/1999	10	54.0	58.8	0.9	878.5	87.9	5.0	3.5	49.0	0.0	MED. OR.	262.8	29.9	11.6	0.9	12.5
PIXIE	Irvine	1/12/1999	10	50.6	56.9	0.9	871.9	87.2	7.5	3.5	39.0	6.0	MED. OR.	384.4	44.1	13.5	1.3	10.7
PIXIE	Riverside	1/26/1999	10	46.9	49.4	0.9	611.8	61.2	9.0	4.0	31.0	4.0	MED. OR.	292.0	47.7	12.0	0.9	13.2
PIXIE	Riverside	1/26/1999	10	43.8	45.8	1.0	493.1	49.3	9.0	4.0	34.0	2.0	MED. OR.	208.4	42.3	13.7	1.2	11.4
PIXIE	Coachella	1/27/1999	10	56.8	57.6	1.0	825.7	82.6	8.5	4.5	50.0	0.0	LT. OR.	246.2	29.8	10.6	0.7	14.4
PIXIE	Lindcove	1/27/1999	10	63.2	59.1	1.1	892.2	89.2	8.0	7.0	55.0	0.0	MED. OR.	235.1	26.4	11.9	0.7	17.8
PIXIE	Lindcove	1/27/1999	10	61.6	58.7	1.0	893.0	89.3	8.0	7.0	51.0	0.0	MED. OR.	245.2	27.5	13.0	1.0	12.6
PIXIE	Irvine	1/28/1999	10	49.7	58.3	0.9	925.9	92.6	10.0	4.0	44.0	0.0	BR. OR.	380.4	41.1	13.4	0.6	15.4
PIXIE	Lindcove	2/11/1999	10	67.1	67.2	1.0	1155.9	115.6	10.0	6.0	55.0	1.0	MED. YEL.-OR.	330.7	28.6	12.2	0.7	16.5
PIXIE	Lindcove	2/11/1999	10	66.1	61.7	1.1	1121.8	112.2	10.0	6.5	56.0	0.0	MED. OR.	336.2	30.0	12.5	0.9	13.7
PIXIE	Irvine	2/19/1999	10	56.6	63.5	0.9	1183.6	118.4	10.5	4.0	45.0	3.0	BR. OR.	518.2	43.8	14.4	0.9	16.2
PIXIE	Riverside	2/22/1999	10	47.9	50.7	0.9	666.3	66.6	10.5	3.5	36.0	8.0	MED. OR.	300.4	45.1	13.5	0.8	17.1
PIXIE	Riverside	2/22/1999	10	49.2	49.4	1.0	641.0	64.1	10.3	4.0	34.0	2.0	MED. OR.	312.9	48.8	14.5	0.9	15.4
PIXIE	Coachella	2/23/1999	10	53.8	61.5	0.9	981.0	98.1	8.0	4.5	50.0	1.0	MED. OR.	380.1	38.7	11.0	0.7	16.3
PIXIE	Riverside	12/12/1999	5	28.0	26.6	1.1	397.7	79.5	5.0	3.5	18.0	1.0	MED. OR.	136.2	34.2	11.2	1.8	6.2
PIXIE	Lindcove	12/13/1999	10	49.2	50.8	1.0	670.0	67.0	6.5	1.5	38.0	0.0	DK. OR.	308.7	46.1	14.5	1.9	9.6
PIXIE	Lindcove	12/13/1999	10	48.6	49.3	1.0	612.2	61.2	10.0	1.0	36.0	0.0	DK. OR.	274.9	44.9	15.3	2.4	6.5
PIXIE	Coachella	12/15/1999	10	62.6	61.9	1.0	1061.9	106.2	4.5	4.5	51.0	0.0	LT.-MED. OR.	325.6	30.7	9.4	0.9	10.6
PIXIE	Irvine	12/15/1999	10	45.0	50.6	0.9	612.6	61.3	5.5	4.0	45.0	0.0	MED. OR.	242.3	39.6	15.8	3.1	5.1
PIXIE	Riverside	1/3/2000	10	55.4	49.0	1.1	642.3	64.2	4.0	3.5	33.0	7.0	MED. OR.	235.7	36.7	13.2	1.6	8.1
PIXIE	Lindcove	1/4/2000	10	51.0	53.7	0.9	758.4	75.8	11.0	4.0	42.0	0.0	BR. OR.	326.2	43.0	15.5	1.8	8.9
PIXIE	Lindcove	1/4/2000	10	50.0	49.9	1.0	644.4	64.4	11.0	4.0	41.0	0.0	BR. OR.	264.5	41.0	15.5	2.1	7.5
PIXIE	Irvine	1/5/2000	10	44.4	50.0	0.9	622.5	62.3	7.0	2.0	38.0	0.0	DK. OR.	243.0	39.0	17.7	2.7	6.5
PIXIE	Coachella	1/7/2000	10	61.9	63.2	1.0	965.8	96.6	7.5	7.0	54.0	0.0	MED. OR.	253.7	26.3	10.2	0.8	13.7
PIXIE	Lindcove	1/24/2000	10	50.8	52.9	1.0	744.2	74.4	10.5	45.0	45.0	3.0	BR. OR.	327.5	44.0	16.1	1.6	9.8
PIXIE	Lindcove	1/24/2000	10	45.1	48.5	0.9	577.0	57.7	10.5	39.0	39.0	0.0	BR. OR.	248.7	43.1	17.0	1.9	8.9
PIXIE	Irvine	1/26/2000	10	47.2	49.3	1.0	616.2	61.6	10.5	4.0	42.0	0.0	MED. OR.	235.5	38.2	17.1	1.9	8.9
PIXIE	Lindcove	2/16/2000	10	54.5	55.4	1.0	806.4	80.6	10.5	5.0	51.0	0.0	BR. OR.	328.0	40.7	14.5	1.2	12.4
PIXIE	Lindcove	2/16/2000	10	50.0	49.7	1.0	646.5	64.7	10.5	3.0	38.0	0.0	BR. OR.	287.9	44.5	14.9	1.6	9.5
PIXIE	Irvine	12/12/2000	10	48.6	47.9	1.0	596.8	59.7	5.0	2.0	28.0	2.0	MED. OR.	263.4	44.1	11.7	1.3	9.2
PIXIE	Riverside	1/3/2001	10	46.5	47.6	1.0	557.4	55.7	10.5	1.0	28.0	7.0	MED.-BR. OR.	255.0	45.7	15.1	1.1	13.6
PIXIE	Riverside	1/3/2001	10	47.3	48.4	1.0	584.7	58.5	10.0	1.5	25.0	4.0	BR. OR.	289.9	49.6	15.4	1.1	13.9
PIXIE	Irvine	1/5/2001	10	50.0	53.1	0.9	787.4	78.7	10.5	1.0	30.0	4.0	BR. OR.	351.7	44.7	14.5	0.8	18.1
PIXIE	Coachella	1/12/2001	10	69.2	64.0	1.1	1070.3	107.0	6.0	7.5	62.0	0.0	MED. OR.	225.3	21.1	11.5	0.8	14.0

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PIXIE	Irvine	1/24/2001	10	53.4	50.1	1.1	744.3	74.4	10.5	2.5	36.0	3.0	BR. OR.	275.7	37.0	14.7	1.0	15.2
PIXIE	Coachella	1/29/2001	6	39.8	38.7	1.0	598.9	99.8	7.0	6.0	40.0	0.0	MED. OR.	86.7	14.5	11.2	0.7	16.0
PIXIE	Riverside	1/30/2001	10	53.0	50.6	1.0	754.8	75.5	13.0	3.0	30.0	2.0	BR. OR.	NA	NA	13.9	0.9	15.0
PIXIE	Riverside	1/30/2001	10	53.1	50.8	1.0	750.5	75.1	11.0	3.0	31.0	4.0	BR. OR.	NA	NA	15.1	0.9	16.1
PIXIE	Irvine	2/16/2001	10	51.0	51.3	1.0	717.6	71.8	11.0	2.0	35.0	3.0	BR. OR.	277.7	38.7	11.5	0.7	17.1
PIXIE	Lindcove	3/4/2002	10	59.4	62.5	1.0	1091.3	109.1	10.5	7.0	43.0	0.0	BR. OR.	468.0	42.9	14.6	0.9	16.5
PIXIE	Lindcove	3/4/2002	10	62.1	60.8	1.0	1017.3	101.7	10.5	7.0	47.0	0.0	BR. OR.	615.9	60.5	13.6	0.8	17.0
PIXIE	Riverside	3/5/2002	10	49.8	52.6	0.9	719.7	72.0	11.0	2.5	31.0	6.0	BR. OR.	333.7	46.4	14.8	0.7	22.1
PIXIE	Riverside	3/5/2002	10	63.3	59.9	1.1	1073.6	107.4	11.0	4.0	42.0	6.0	BR. OR.	489.9	45.6	14.4	0.6	22.8
PIXIE	Lindcove	3/25/2002	10	54.6	59.8	0.9	988.0	98.8	9.5	3.5	38.0	0.0	BR. OR.	479.0	48.5	14.2	0.7	22.0
PIXIE	Lindcove	3/25/2002	10	55.3	55.8	1.0	820.8	82.1	9.0	4.0	38.0	1.0	BR. OR.	385.8	47.0	13.7	0.6	24.0
PIXIE	Riverside	3/25/2002	10	60.5	59.9	1.0	1029.3	102.9	11.0	3.5	41.0	4.0	BR. OR.	438.3	42.6	13.7	0.7	20.9
PIXIE	Riverside	3/25/2002	10	46.6	50.6	0.9	642.2	64.2	10.0	2.0	31.0	6.0	BR. OR.	320.2	49.9	13.8	0.7	18.8
PIXIE	Riverside	3/25/2002	10	60.5	59.9	1.0	1029.3	102.9	11.0	3.5	41.0	4.0	BR. OR.	438.3	42.6	13.7	0.7	20.9
PIXIE	Irvine	3/27/2002	10	53.7	57.1	0.9	908.4	90.8	10.5	2.5	41.0	0.0	BR. OR.	446.4	49.1	13.6	0.7	20.0
PIXIE	Lindcove	4/12/2002	10	52.5	58.7	0.9	908.5	90.9	9.0	3.0	41.0	0.0	BR. OR.	396.0	43.6	14.5	0.6	23.0
PIXIE	Lindcove	4/12/2002	10	60.1	60.3	1.0	989.6	99.0	9.0	4.0	50.0	0.0	BR. OR.	429.3	43.4	13.1	0.5	28.3
PIXIE	Riverside	4/15/2002	10	46.3	49.8	0.9	625.4	62.5	9.5	2.0	30.0	4.0	BR. OR.	299.2	47.8	14.2	0.7	20.0
PIXIE	Riverside	4/15/2002	10	60.0	57.9	1.0	995.4	99.5	8.5	3.5	37.0	3.0	BR. OR.	473.2	47.5	13.8	0.6	23.1
PIXIE	Riverside	4/15/2002	10	46.3	49.8	0.9	625.4	62.5	9.5	2.0	30.0	4.0	BR. OR.	299.2	47.8	14.2	0.7	20.0
PIXIE	Riverside	4/15/2002	10	60.0	57.9	1.0	995.4	99.5	8.5	3.5	37.0	3.0	BR. OR.	473.2	47.5	13.8	0.6	23.1
PIXIE	Irvine	4/16/2002	10	61.3	60.9	1.0	1172.8	117.3	11.0	3.5	55.0	0.0	BR. OR.	543.8	46.4	13.4	0.5	24.7
PIXIE	Riverside	5/6/2002	10	46.3	49.5	0.9	598.2	59.8	11.0	3.0	32.0	1.0	MED.-BR. OR.	221.0	36.9	12.2	0.6	19.8
PIXIE	Riverside	5/6/2002	10	50.8	57.0	0.9	872.1	87.2	11.0	3.0	38.0	3.0	MED.-BR. OR.	402.0	46.1	14.0	0.6	22.0
PIXIE	Riverside	5/6/2002	10	46.3	49.5	0.9	598.2	59.8	11.0	3.0	32.0	1.0	MED.-BR. OR.	221.0	36.9	12.2	0.6	19.8
PIXIE	Riverside	5/6/2002	10	50.8	57.0	0.9	872.1	87.2	11.0	3.0	38.0	3.0	MED.-BR. OR.	402.0	46.1	14.0	0.6	22.0
PIXIE	Lindcove	5/9/2002	10	63.5	60.8	1.0	1082.6	108.3	9.0	3.5	37.0	0.0	BR. OR.	459.8	42.5	13.1	0.4	30.0
PIXIE	Lindcove	5/9/2002	10	60.9	61.0	1.0	1033.1	103.3	9.0	3.5	45.0	0.0	BR. OR.	448.2	43.4	12.4	0.4	29.8
PIXIE	Irvine	5/10/2002	10	57.5	60.6	0.9	1103.6	110.4	11.0	2.0	44.0	0.0	BR. OR.	510.7	46.3	12.8	0.6	21.4
PIXIE	Riverside	3/3/2003	10	52.0	53.8	1.0	805.6	80.6	8.0	2.5	33.0	1.0	BR. OR.	352.4	43.7	14.6	0.8	18.2
PIXIE	Riverside	3/3/2003	10	51.4	52.6	1.0	740.9	74.1	8.0	2.5	34.0	0.0	BR. OR.	NA	NA	14.5	0.9	16.3
PIXIE	Lindcove	3/10/2003	10	56.1	62.5	0.9	1205.6	120.6	11.0	7.0	46.0	1.0	MED. OR.	494.4	41.0	12.7	0.5	28.5
PIXIE	Lindcove	3/10/2003	10	76.5	68.1	1.1	1465.0	146.5	11.0	8.0	82.0	2.0	MED. OR.	461.0	31.5	12.6	0.6	21.5
PIXIE	Riverside	3/24/2003	10	56.2	56.5	1.0	923.1	92.3	10.0	2.0	34.0	2.0	BR. OR.	483.0	52.3	13.5	0.6	21.8

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PIXIE	Lindcove	3/27/2003	10	65.4	63.9	1.0	1250.6	125.1	11.0	4.5	64.0	1.0	BR. OR.	448.8	35.9	13.1	0.5	28.8
PIXIE	Lindcove	4/8/2003	10	63.4	64.7	1.0	1256.7	125.7	11.0	5.3	52.0	1.0	BR. OR.	493.0	39.2	15.7	0.6	25.6
PIXIE	Riverside	4/11/2003	10	58.7	58.4	1.0	1018.4	101.8	10.0	3.0	32.0	4.0	BR. OR.	470.8	46.2	13.0	0.5	25.2
PIXIE	Riverside	4/11/2003	10	60.2	57.8	1.0	973.9	97.4	10.0	3.0	35.0	0.0	BR. OR.	485.8	49.9	14.0	0.6	23.8
PIXIE	Riverside	5/7/2003	10	56.1	55.7	1.0	930.7	93.1	9.0	3.0	31.0	0.0	BR. OR.	436.3	46.9	12.3	0.5	24.6
PIXIE	Riverside	5/7/2003	10	57.8	57.4	1.0	964.7	96.5	9.0	3.0	32.0	1.0	BR. OR.	482.1	50.0	13.0	0.6	21.0
PIXIE	Lindcove	3/18/2004	10	59.0	66.1	0.9	1246.8	124.7	10.5	5.5	48.0	0.0	BR. OR.	575.6	46.2	NA	0.8	16.6
PIXIE	Lindcove	3/18/2004	10	52.5	59.4	0.9	933.6	93.4	10.5	5.5	46.0	0.0	BR. OR.	437.7	46.9	NA	0.7	18.8
PIXIE	Lindcove	4/21/2004	10	52.9	59.9	0.9	943.5	94.4	9.5	4.5	39.0	0.0	ORANGE	386.2	40.9	NA	0.4	33.5
PIXIE	Lindcove	4/21/2004	10	49.8	58.3	0.9	892.9	89.3	10.0	4.5	44.0	0.0	ORANGE	374.9	42.0	NA	0.3	40.4
PIXIE	Lindcove	5/10/2004	10	57.8	63.4	0.9	1088.8	108.9	10.5	4.5	50.0	0.0	ORANGE	392.6	36.1	NA	0.8	14.7
PIXIE	Lindcove	5/10/2004	10	53.5	56.7	0.9	832.2	83.2	10.5	4.0	48.0	0.0	ORANGE	286.6	34.4	NA	0.6	14.4
PIXIE	Riverside	2/28/2005	10	46.7	49.7	0.9	606.1	60.6	11.0	2.5	31.0	2.0	BR. OR.	277.5	45.8	14.4	0.8	19.2
PIXIE	Riverside	2/28/2005	10	57.7	56.9	1.0	905.1	90.5	10.5	3.0	39.0	1.0	BR. OR.	389.2	43.0	13.3	0.8	16.6
PIXIE	Riverside	3/14/2005	10	51.3	55.1	0.9	849.7	85.0	11.0	2.5	35.0	8.0	BR. OR.	414.5	48.8	14.2	0.6	24.8
PIXIE	Riverside	3/14/2005	10	58.8	63.3	0.9	1120.6	112.1	10.5	3.5	44.0	5.0	BR. OR.	489.0	43.6	13.1	0.6	22.9
PIXIE	Riverside	4/11/2005	10	48.0	54.7	0.9	742.0	74.2	11.0	3.0	36.0	0.0	BR. OR.	349.0	47.0	13.6	0.6	22.3
PIXIE	Riverside	4/11/2005	10	56.2	57.7	1.0	891.6	89.2	10.5	3.5	33.0	2.0	BR. OR.	586.7	65.8	13.2	0.6	20.8
PIXIE	Riverside	5/2/2005	10	55.6	59.8	0.9	1022.2	102.2	11.0	3.5	37.0	1.0	BR. OR.	499.3	48.8	13.7	0.5	29.4
PIXIE	Riverside	5/2/2005	10	58.1	61.9	0.9	1107.3	110.7	11.0	3.5	37.0	2.0	BR. OR.	520.9	47.0	13.6	0.6	24.8