

# 2009 Great Lakes Vegetable Working Group Heirloom Tomato Project Summary — Piketon, Ohio

**Brad Bergefurd and Thom Harker, OSU South Centers at Piketon**

**Site:** OSU South Centers, Piketon, OH

**Seeded in greenhouse:** Float trays

**Transplanted:** July 1 into black plastic mulch

**Row spacing:** 6 feet

**Plant spacing:** 3 feet

**Plant support:** Fiberglass stakes

**Fertility:** Preplant 100 lbs N, P<sub>2</sub>O<sub>5</sub>, and K<sub>2</sub>O incorporated

**Site Notes:** Irrigated once per week through drip irrigation during the growing season.  
Fungicide and insecticide were applied every 7-10 days.

For additional information about this project, see “Evaluation of Ten Heirloom Tomato Varieties at Nine Sites Throughout the Great Lakes Region” in the 2009 *Midwest Vegetable Trial Report*.

	<b>Amish Paste</b>	<b>Brandywine</b>	<b>Burbank</b>	<b>Cherokee Purple</b>	<b>Jaune Flamme</b>	<b>Opalka</b>	<b>Oxheart</b>	<b>Peron</b>	<b>Rutgers</b>	<b>Tainan</b>
Plant habit	Large, upright, vigorous	<b>Not planted</b>	Large, upright, vigorous	Large, upright, vigorous	<b>Not planted</b>	Large, upright, vigorous	Large, upright, vigorous	Large, upright, vigorous	Large, upright, vigorous	Large, upright, vigorous
First ripe fruit	9/23		9/23	9/23		9/23	9/23	9/23	9/23	9/23
Total marketable fruit no. / plant	21.60		39.22	24.22		35.44	21.33	38.22	56.22	485.67
Total marketable fruit wt. / plant (lbs)	10.34		12.54	15.38		13.84	9.18	18.99	16.17	13.98
Avg. marketable fruit wt. (oz)	7.7		5.1	10.2		6.2	6.9	7.9	4.6	0.46
Total green fruit no. / plant	20.00		28.56	16.78		34.11	19	33.56	51.44	61.11
Total cull fruit no. / plant	19.80		18.78	23.33		19.22	37	5.33	13.33	49.22