

## EVALUATION OF BELL PEPPER CULTIVAR FOR SOUTHERN OHIO, 2008

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This cultivar trial evaluated 6 cultivars for their suitability in southern Ohio.

### **METHODS:**

Seeds were planted April 24<sup>th</sup> in the greenhouse. Plants were transplanted to raised beds covered with black plastic on June 18<sup>th</sup> using a waterwheel transplanter. There was trickle irrigation under the plastic. Plots rows were 6 foot apart. Experimental design was randomized complete block with 4 replications. 100 units of N, P and K were applied before forming beds and laying plastic mulch. A standard commercial fungicide and insecticide program was followed, following OSU Bulletin #672.

### **RESULTS:**

6 varieties were tested including Declaration, Karisma, Revolution, PS 9928302, PS 09941819 and Aristotle. Average fruit weight (0.39) was not statistically different among varieties. Mean pounds of medium (21711.3), large (15,785.7), and select (3758.9) fruit per acre were not statistically different among varieties.

**Table 1: Total pounds of fruit per acre.**

<b>Cultivar</b>	<b>Marketable pounds</b>
Karisma	84875
Revolution	74571
PS 09941819	71089
Aristotle	69161
Declaration	65304
PS 9928302	51018