

**EVALUATION OF PUMPKIN CULTIVARS
FOR SOUTHERN OHIO, 2008**

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METHODS:

Seeds were planted June 19th. Rows were 10 foot apart with seeds planted 3' apart in the row. Experimental design was randomized complete block with 4 replications. The field is located in southern Ohio, at the Ohio State University South Centers research and demonstration plots. 120 units of N were applied prior to planting. A standard commercial fungicide and insecticide program following OSU Bulletin #672, The Ohio Vegetable Production Guide, was followed, on a 7-10 day schedule.

RESULTS:

3 varieties were tested in replicated trials including Gladiator, Spartan and Camaro. Camaro had the lowest number of orange fruit per acre (1000) and the lowest pounds of orange fruit per acre (16,104). Average fruit size for all entries ranged between 15 and 19 pounds.

10 varieties were planted as observation trials only by seed company request including Treasure, Progress, Packer, Capital, Superior, Summit, Warlock, Magic Wand, Field Trip and Gargoyle.

Table 1: Orange fruit per acre.

Cultivar	Marketable fruit
Gladiator	2,214
Spartan	1,928
Camaro	1,000

LSD 868

Table 2: Orange pounds per acre.

Culivar	Marketable pounds
Gladiator	34,271
Spartan	33,382
Camaro	16,104

LSD 14041