

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

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METHODS:

Seeds were planted July 3rd in the greenhouse. Seedlings were transplanted to the field on July 29th using a waterwheel transplanter onto raised beds covered with black plastic mulch with trickle irrigation. Plot 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:

Eight varieties were tested including HMX 4915, Crunchy Red, Tri X Brand 313, SP-4, Melody, AX 3022, Harmony and Lantha. There was no statistical difference among average fruit weight or marketable tons per acre. Planting of this trial was delayed to observe performance for a late season harvest window.

Treatment Number	Cultivar
1	HMX 4915
2	Crunchy Red
3	Tri X Brand 313
4	SP-4
5	Melody
6	AX 3022
7	Harmony
8	Lantha

