

2007 DSAC Pepper Variety Trial

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A pepper cultivar trial was established and evaluated at the Dixon Springs Ag Center (DSAC) in Pope County, Illinois. The plots were established from transplants set on May 8. The plots were grown in twin rows at 12-inch spacing on raised beds at 5.5-foot spacing with black plastic mulch and trickle irrigation. They were harvested on July 9, 24, and August 7. Each variety was replicated three times.

Table 1 shows yield data. The varieties are listed in descending order of U.S. No. 1 yield.

Table 1. Yield data for pepper varieties at DSAC.

Variety	Source	Color	Average Fruit Size U.S. No.1 (oz)	Yield U.S. No. 1 (bu/A)	Yield U.S. No. 2 (bu/A)	Culls (no./plant)
Revolution	SW	Red	10.1	1,684	449	0.9
HMX 7649	SW	Red	10.1	1,642	428	0.6
HMX 7648	SW	Red	9.6	1,637	554	0.8
Polaris	SW	Red	8.4	1,558	449	0.8
Heritage	SW	Red	8.9	1,447	454	1.1
Socrates X3R	SW	Red	9.4	1,404	628	1.0
Paladin	SW	Red	9.1	1,404	517	1.4
Aristotle	SW	Red	9.3	1,404	422	0.8
HMX 6644	SW	Red	9.3	1,346	655	1.1
Granny Gold	SW	Yellow	7.0	1,093	306	0.5
Tabby	SW	Yellow	6.8	523	502	0.5