

2006 DSAC PEPPER VARIETY TRIAL

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A pepper cultivar trial was established and evaluated at the Dixon Springs Ag Center in Pope County Illinois. The plots were established from transplants set on May 22. The plots were grown on raised beds with black plastic mulch and trickle irrigation. They were harvested on 7/26 and 8/25. Each variety was replicated three times.

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

Table 1. U.S. No 1 yield for pepper varieties at DSAC.

Variety	Source	Color	Fruit Size U.S. No.1 (oz)	Yield U.S. No. 1 (bu/A)
Aristotle	SM	Red	9.1	1440
Red Knight X3R	SW	Red	8.8	1320
Alliance	SM	Red	8.6	1260
Revolution	SM	Red	8.9	1200
Telestar	SW	Red	8.9	1140
Paladin	SW	Red	8.2	1140
Heritage	SW	Red	8.0	1080
Lafayette	SW	Yellow	8.2	1020
Compadre	SM	Jalapeno		1020
Socrates X3R	SW	Red	8.9	900
Wahoo	SW	Red	9.3	840
Camelot	SW	Red	8.3	840
Mahi	SW	Red	8.3	720
Gloria	SW	Yellow	8.0	720
Agriset 4108	SW	Jalapeno		600
Tormenta	SW	Jalapeno		600