



Red Raspberry Cultivar Evaluation

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METHODS:

In the spring of 2006 the six cultivars of red raspberries were planted at the OSU South Centers. The red raspberries were planted on raised beds covered in black plastic mulch with trickle irrigation. Grass was sowed between the raised beds to help suppress weed growth. The black plastic was laid to help suppress the weeds in row and then removed in the fall of 2006. Harvest of the red raspberries began in June of 2007. In the spring of 2009 all replications of Lauren were removed.

RESULTS:

Yields over the three years ranged from a low of 236 marketable pounds per acre to a high of 13963 marketable pounds per acre. In 2007 and 2009, Polana had the most marketable pounds per acre at 13862 and 13963, respectively. In two of the three years, both Heritage and Caroline ranked in the top three in production.

Table 1: 2007 Red Raspberry Yields.

Cultivar	Marketable Pounds per Plot	Marketable Pounds per Acre	Type
Polana	13.86	13862	Everbearing
Heritage	8.41	8412	Everbearing
Caroline	8.11	8119	Everbearing
Prelude	4.55	4558	Summer Red
Nova	1.90	1902	Summer Red
Lauren	.23	236	Summer Red
LSD	4.50	4508	NA

Table 2: 2008 Red Raspberry Yields.

Cultivar	Marketable Pounds per Plot	Marketable Pounds per Acre
Prelude	12.85	12856
Nova	12.2	12200
Polana	9.77	9771
Heritage	8.22	8220
Caroline	6.76	6762
Lauren	2.14	2147
LSD	6.48	6481

Table 3: 2009 Red Raspberry Yields.

Cultivar	Marketable Pounds per Plot	Marketable Pounds per Acre
Polana	13.96	13963
Caroline	10.67	10677
Heritage	9.75	9755
Nova	7.75	7755
Prelude	6.18	6189
LSD	5.11	5114