

Southern Illinois On-Farm Tomato Variety Trial, 2006

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Tomato plots were established on the Larry Trover farm located in Johnson County, Illinois. The tomatoes were transplanted on May 16 into raised beds with black plastic mulch and trickle irrigation. Each variety was represented with a single plot containing 8 plants spaced at 24 inches. The plots were harvested 5 times during the period July 13 – August 10. Table 1 contains the results of this observation trial.

Table 1. Results of the Larry Trover Farm trial observation plots.

Variety	Source	U.S. No. 1 Yield	Total Marketable Yield	Average Fruit Size	Total Culls
		<i>(lb/plant)</i>	<i>(lb/plant)</i>	<i>(oz)</i>	<i>(no./plant)</i>
BHN 543	SW	8.9	14.2	9.4	13.4
Solar Fire	SW	8.4	14.3	10.4	14.0
Talladega	RG	7.3	12.6	10.1	5.6
BHN 589	SW	6.5	11.3	11.3	13.4
NC 0377	NC	6.5	11.2	10.9	11.4
BHN 444	SW	6.4	11.8	10.7	11.4
NC 03289	NC	6.2	9.4	11.0	7.0
Amelia	SW	5.7	9.5	9.6	12.7
Fabulous	SW	5.5	9.3	11.0	11.3
NC 056	NC	5.3	8.6	11.8	7.7
FL 47	SM	5.1	8.7	10.1	14.3
NC 0392	NC	4.7	8.4	11.8	12.4
Sunbrite	SW	4.6	6.9	10.8	8.8
Mt. Spring	SW	4.5	9.1	10.9	11.8
Crista	SM	4.4	6.7	11.4	9.8
RFT 6153	SW	4.4	8.7	10.5	13.4
Carolina Gold	SW	4.3	9.8	10.0	9.0
Sunbeam	SW	4.2	8.4	10.5	17.9
BHN 640	SW	4.2	10.6	9.9	11.0
Sun Leaper	SW	4.1	7.5	9.6	15.3
Soraya	SW	4.0	7.0	10.7	7.0
Sunsation	SW	3.3	5.8	9.6	4.6
Applause	SW	3.1	5.4	12.4	6.9
Biltmore	SM	3.1	5.2	10.1	5.4
Indy	RG	2.8	7.2	9.7	14.5
BHN 586	SM	2.6	6.5	9.7	9.4
FL 91	SW	2.3	3.3	10.5	1.2

