

2001 W.Va. Vegetable Variety Trials - Peppers

February 6, 2002

April 1, 2001 was the average date that seeds were started in the seven W.Va. counties that participated in this trial. 100% of the MG didn't pregerminate seeds in paper towels. Half of the peppers were grown with two peppers together of each variety. 100% of the plants were supported in the garden. Half of the Master Gardeners used mulch to grow the peppers. Examples included shredded newspaper, peat moss, and small grain hay. Germination was very good for most of the varieties. Wildlife took a heavy toll on the small plants and growing plants.

PEPPERS	<i>Big Bertha</i>	<i>Giant Marconi</i>	<i>Jackpot</i>	<i>Jumbo Stuff</i>	Mandarin
Germination: 5=excellent (90-100%) 4 = good (75-90%) 3 = average (60-75%) 2 = poor (40-60%) 1 = awful (<40%)	4.25	4.25	4.25	3.5	4.5
Following Germination How many plants did you have of each?	9	9.5	7.5	2.5	8.25
Average Days to Ripe Harvest - 90 days from transplanting outdoors. This variety was: 1 =2 weeks earlier, 2 =1 week earlier, 3 = average, 4 =1 week later, 5 = 2 weeks later	3	3	2	2	2
Final Yield of full size fruit (include green fruit) per single or double plant: (show actual amount harvested)	7	10	6	16	7
First Harvest Date	Jul 26	Aug 9	Jul 18	Jul 26	Aug 5
Color At Ripe Harvest: 1=red, 2=orange, 3=gold, 4=other	1=RED	2=ORANGE	3=GOLD	3=GOLD	3=GOLD
Flavor At Ripe Harvest: 1 = excellent, 2 = better than average, 3 = average, 4 = below average, 5 = awful	excellent	better than average	better than average	below average	Average
Fruit Size at Ripe Harvest: Please measure in inches: Length	7	6	6	5	5
Fruit Size at Ripe Harvest: Please measure in inches: Width	4	1	3	2	2
Disease: 1 = none, 2 = small amount on few fruit, 3 = lost one fruit, or part of two, 4 = some fruit unusable, 5 = all fruit rotted	3	1	2	2	1
Would you purchase this variety again?	100% YES	50% YES	100% YES	50% YES	100% YES
Overall Ranking: 1 = best, 6 = least	4	3	5	4	3
Comments: (please include comments on quality of ripe fruit)	Smooth, thick wall sweet, uniform	Very abundant Fruits bent & distorted, thinner wall	Smooth clean fruit, thick wall, sweet, no bitterness	Several diseased internally, thin wall	Thick wall, sweet, not bitter