

	2004	2005	2006	2008	2009	2010
# of plants grown	10	15	15	11	12	12
Date seed started	March 11, 22, 30	March 4, 23, April 5	March 6, April 7	April 7	March 18	March 10, 25
Grow lights used?	No	No	Yes	Yes	Yes	Yes
Soil amendments and mulches used in the growing bed	Horse manure, gypsum, rock phosphate, grass goo, wood ashes	Sawdust/horse manure, gypsum, rock P, grass goo, grass mulch	Sawdust/horse manure, gypsum, rock P, grass goo, grass mulch	Rock P, grass goo, wood ashes, grass mulch	Wood ashes in half the bed, grass goo, grass mulch	Rotted leaves, gypsum, rock P, hay mulch, kelp soil drench.
Date planted out	May 28	May 25	May 25, 31	May 22	May 20	May 21
Plant spacing	1 ft.	1 ft. 4 in.?	2 ft.?	2 ft. 6 in.?	2 ft. 10 in.?	3 ft.
Sprays used	Soap Shield 9/1	Kelp 6/6	None	Kelp 7/16, 8/7, 9/2	Kelp 6/23, 7/10	None
Harvest period	8/24 – 10/22	8/9 – 10/20	8/14 – 10/28	8/11 – 10/18	8/1 – 9/29	7/19 – 10/21
Total yield	245.5 lb.	284.56 lb.	388.18 lb.	220 lb.	279 lb.	516.56 lb.
Average yield per plant	24.55 lb.	18.97 lb.	25.88 lb.	20 lb.	23.25 lb.	43.04 lb.
Avg. indiv. tomato weight 1st 3 weeks of harvest	1.87 lb.	1.21 lb.	1.31 lb.	1.53 lb.	1.59 lb.	2 lb.
Avg. tomato weight overall	1.29 lb.	?	0.79 lb.	0.83 lb.	1.09 lb.	0.99 lb.
Largest tomato	2.81 lb.	2.5 lb.	?	2.56 lb.	3.31 lb.	3.26 lb.
Notes	Without a grow light, the seedlings planted 3/30 were as large as those started 3/11 by planting time. The plants were pruned heavily.	The 5 plants that were planted 4/5 and later mulched and had the leaves removed that touched the soil produced about 3/4 of the crop, averaging probably over 40 lb. per plant. The other 10 were quickly overcome by disease.	One cluster of tomatoes on one of the plants contained 6 tomatoes with a combined weight of over 8 lb.	Fertilized the plants less while growing indoors and several of them were weak throughout the season, producing considerably less.	This year we were hit severely by late blight which caused the plants to die early.	The incredible productivity this year was probably due largely to the leaf humus and a thick mulch of hay that covered the bed the previous year. The worst plant yielded "only" 25 lb., and 4 plants yielded over 50 lb. each!