

### Overall Design Comparison of Transplant Trays

Tray #	Tray Size	Plant Density Sq.In./Plant	Cell Dimensions	Soil Volume
432	26" x 9"	0.54	.625 x .625 x 2.4"	9 cc
578	26.5" x 13.4"	0.70	.72 x .72 x 2.0"	12 cc
338 (small)	21" x 10.5"	0.65	.75 x .75 x 2.2"	13.6 cc
341	26" x 9"	0.68	.75 x .75 x 2.4"	15 cc
288	10.25" x 20.5"	0.73	.80 x .80 x 1.9"	16 cc
450	26.5" x 13.5"	0.80	.75 x .75 x 2.4"	16 cc
392	26.5" x 13.5"	0.91	.90 x .90 x 2.0"	18 cc
216	18.75" x 12.5"	1.09	.88 x .88 x 2.25"	18 cc
231	21" x 10.5"	0.95	.88 x .88 x 2.4"	18 cc
234	26" x 9"	1.00	.94 x .94 x 2.36"	18 cc
338 (shallow)	26.5" x 13.5"	1.06	.96 x .96 x 1.81"	19 cc
192	26" x 9"	1.22	.94 x .94 x 2.4"	20 cc
338 (large)	26.5" x 13.5"	1.06	1 x 1 x 2.4"	22 cc
276	25.8" x 13.25"	1.24	1 x 1 x 2.4"	22 cc
255	16" x 18"	1.13	1" x 1" x 3"	23 cc
240	26.5 x 13.5	1.49	1.3" x 1.1" x 2.0"	28 cc
230	26.5" x 12"	1.38	1.05 x 1.05 x 2.4"	28 cc

Tray #	Cell Dimensions
432	.625 x .625 x 2.4"
578	.72 x .72 x 2.0"
338 (small)	.75 x .75 x 2.2"
341	.75 x .75 x 2.4"
288	.80 x .80 x 1.9"
450	.75 x .75 x 2.4"
392	.90 x .90 x 2.0"
216	.88 x .88 x 2.25"
231	.88 x .88 x 2.4"
234	.94 x .94 x 2.36"
338 (shallow)	.96 x .96 x 1.81"
192	.94 x .94 x 2.4"
338 (large)	1 x 1 x 2.4"
276	1 x 1 x 2.4"
255	1" x 1" x 3"
240	1.3" x 1.1" x 2.0"
230	1.05 x 1.05 x 2.4"

Tray #	Soil Volume
432	9 cc
578	12 cc
338 (small)	13.6 cc
341	15 cc
288	16 cc
450	16 cc
392	18 cc
216	18 cc
231	18 cc
234	18 cc
338 (shallow)	19 cc
192	20 cc
338 (large)	22 cc
276	22 cc
255	23 cc
240	28 cc
230	28 cc

Tray #	Plant Density Sq.In./Plant
432	0.54
578	0.70
338 (small)	0.65
341	0.68
288	0.73
450	0.80
392	0.91
216	1.09
231	0.95
234	1.00
338 (shallow)	1.06
192	1.22
338 (large)	1.06
276	1.24
255	1.13
240	1.49
230	1.38