



Four Crops to Consider for Plasticulture

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43,560 sq. ft. divided by 5-ft row width = 8712 row feet
8712 row feet divided by 4 = 2178 row feet per $\frac{1}{4}$ acre
5-ft row width (from center of row to center of row)

Crop 1 — Onions

4 plants across width; 6-inch row spacing = 17,424 plants

8712 early season plants at 3/\$1.00 = \$2904

8712 later season plants at \$0.50 each = \$4356

Crop 2 — Cabbage

2 plants across width; 1-foot row spacing

2178 row feet by 2 plants = 4356 plants

4356 heads at \$1.00 each = \$4356

Crop 3 — Broccoli and lettuce

2 plants across width; 1-foot row spacing

2178 row feet by 2 plants = 4356 plants

4356 heads at \$1.00 each = \$4356

Crop 4 — Squash

1 plant every 2 row feet, 1089 plants, 8 lb/plant

8712 lb at \$1.00/lb = \$8712

$\$4356 + \$2904 + \$4356 + \$4356 + \$8712 = \mathbf{\$24,684}$ gross sales on **1 acre**