

# Greenhouses

## Organic Growth Maximized



### *Why Use a* **GROW IT** *Greenhouse?* by ShelterLogic

#### **Extend the Growing Season**

Start seedlings earlier and let plants grow later in the season.

#### **Grow a Larger Variety of Plants**

Control the humidity and temperature to raise plants that normally could not be grown outdoors.

#### **Protection from Harsh Weather**

Protect seedlings and other fragile plants from the elements. Comfortably garden inside the greenhouse when it's cold and raining outside.



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## Why the Greenhouse Covers Work

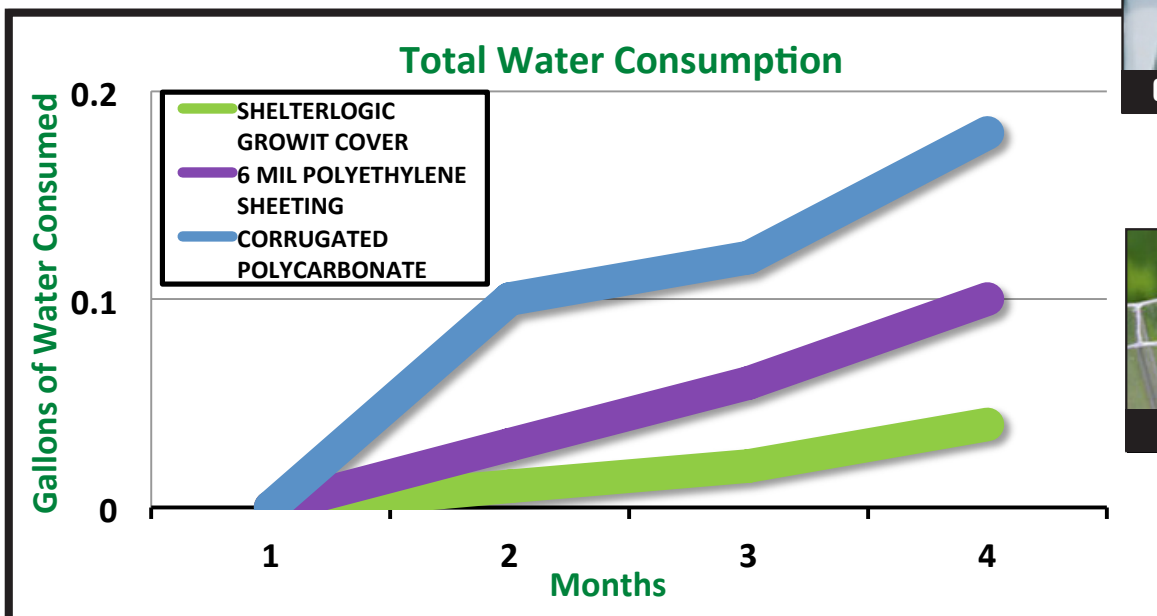
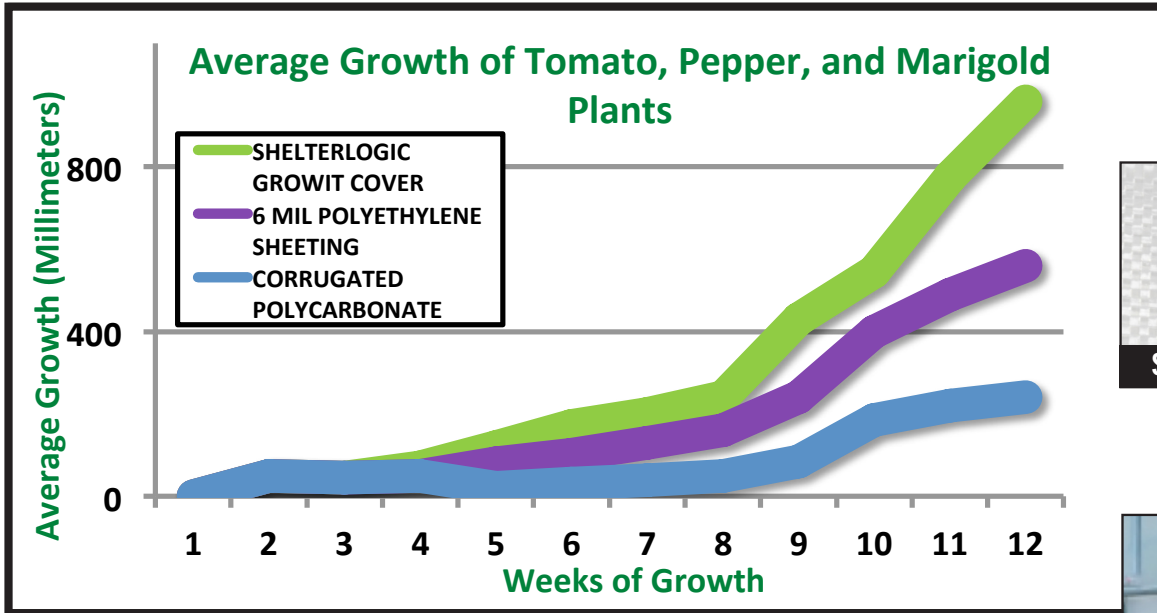
<b>Light Transmission</b>	The GrowIT translucent fabric is not clear like other greenhouse materials such as polycarbonate for a good reason. The translucent fabric allows a significant amount of diffused light to reach the plants, while reducing the amount of harmful UV light. The diffused light reduces shadows and scorching to provide consistent lighting for all exposed parts of the plant, not just the tops. This means less damage to plants as well as reduced fungus and harmful insects.
<b>Insulation</b>	The GrowIT fabric is a good thermal barrier when compared to many other cover materials. It provides good insulation for plants while preventing overheating, which requires less water, ventilation accessories, and attention.
<b>Durability</b>	The GrowIT triple-layer, heat bonded rip-stop translucent cover will outlast similar fabric greenhouse covers. Common Scrim Polyethylene covers can easily tear or puncture, and likely last one season. The easy to assemble GrowIT cover eliminates the stress points, which means the GrowIT cover can be removed at the end of the season, stored, and used again.
<b>Ease of Use</b>	The greenhouses can be assembled in as little as one hour. The entire building can be moved with as little as two people as growing season demands change. The GrowIT fabric offers a balance between cold weather insulation and overheating prevention due to fluctuating temperatures. When the temperature gets warm the cover, doors, and vents can be opened to provide exceptional ventilation.
<b>Value</b>	The initial cost per area covered of a ShelterLogic GrowIT Greenhouse can be as little as one-sixth the price compared to corrugated polycarbonate greenhouses. Scrim Polyethylene covers may cost as much as GrowIT covers, but will not last as long, meaning more cover replacements and cost.





# Extend the Growing Seasons

At ShelterLogic, different greenhouse cover materials were tested during the spring growing season. The results are the average growth and water consumption of the plants tested: tomatoes, peppers, and marigolds. During the testing, the greenhouses were ventilated with increased daytime temperatures.



- The results show GrowIT Greenhouse covers grow bigger fruits, vegetables, and flowers earlier in the season with less water while adding more durability than Scrim Polyethylene.
- ShelterLogic GrowIT Greenhouses offer the best value in the market for extending the growing seasons.

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