

Benchmarking

Temecula Valley Strawberry Farms (TVSF)

- Hydroponic strawberries
- Drip/Trickle System (VertiGrow)
- \$3/lb
- 2.5 lb/plant/year
- \$33,000/acre implementation



<https://www.greentechmedia.com/articles/read/the-farm-of-the-future-will-grow-plants-vertically-and-hydroponically>

Benchmarking

Low Tunnel Strawberries

- Conventional Soil grown
- Longer growing season
- \$40,000/acre implementation



“27% higher yields and 15% higher marketable fruit under tunnels averaged across five varieties. In a cold spring yields were 239% higher with 37% higher marketable fruit due to the frost protection provided by the plastic cover. Similarly, in a study in Maryland, season length was extended to 9 months with low tunnels. Total yield and marketable yield under low tunnels were 188% greater and 313% greater, respectively, compared with open beds” <http://www.hort.cornell.edu/fruit/pdfs/low-tunnel-strawberries.pdf>

Benchmarking

GroMoore Farms

2811 E. Henrietta Road,

Henrietta, New York 14467

Hydroponic U-pick strawberries

NFT System

Homegrown Hydroponic Strawberries!

We have 10,000 plants in 1/3 of an acre using a hydroponic system which involves continuous fertilization through out the growing year.

The advantage of hydroponic strawberries is they are grown vertically allowing for more plants in less space. These strawberries are also easier to pick because they aren't as low to the ground!

The juicy, ripe red berries are very flavorful and are being picked all summer & fall (until the first hard frost).

We are now experimenting with tomatoes and peppers and are proud to announce this operation is the first of its kind in Western New York!

Stop in and try some today!



http://www.gromoore.com/GroMoore_Hydroponic-Strawberries.htm