



Whole Foods Farm Lynnfield, Massachusetts

- **TYPE**
Food Roof
- **SIZE**
17,000 sq. ft.
- **COMPLETION**
May 2013

This 17,000-square-foot rooftop farm supplies Whole Food Market with 10,000 pounds of hyper-local produce annually.



PROJECT INFORMATION

Green Roof Design
Recover Green Roofs

Type
Rooftop Farm

Plant Type(s)
Fruits, Vegetables, Herbs, Flowers

Green Roof Components
American Hydrotech

Waterproofing Membrane
TPO

Waterproofing Installer
CM&B

Soil Media Supplier
Read Custom Soils

Plant Supplier
Red Fire Farm

Architect
Jacobs Engineering, Inc.

General Contractor &
Construction Manager
CM&B

Green Roof Installer
Recover Green Roofs



Top left to bottom right: Whole Foods Farm is a built-in-place system with American Hydrotech components / Recover employees discussing proper maintenance procedures / Rooftop produce for sale in the market

After nearly two years of collaboration with a team of architects, designers, engineers, and horticultural specialists, Recover designed and installed a food roof system that supplies Whole Food Market with thousands of pounds of hyper-local produce each year.

The roof was built using as many locally-sourced roof materials possible. We sourced soil blends and plants from New England companies and opted for fencing materials made from black locust wood, a tree labeled an invasive species in Mass.

A smart irrigation system monitors temperature, humidity, solar exposure, and wind, which detects the rate of evapotranspiration and schedules irrigation accordingly.