

# Case Study - Tomatoes

**Increase in yield - 13%**

**Increase in income - \$6,000/ha extra**

**Location:** Rochester, Victoria

**History:** Tomatoes were transplanted in December 2008.

## Soil Health Program:

<b>Pre-plant</b>	500kg/ha New Era Premium; banded and cultivated into planting beds.
<b>Biologicals</b>	OFS MicroPlus (50g/100L) in water wheel at planting.
<b>Root growth</b>	OFS Super Kelp (1% solution) in water wheel at planting and 2-3 foliar sprays (5L/ha) before initial harvest.
<b>Soil Health</b>	OFS Fish Emulsion via irrigation at 5L/ha; 3-4 times. OFS Humus 26 via irrigation at 5L/ha; 3-4 times.
<b>Nutrition</b>	Managed via sap testing

## Results:

**Visual Assessment** This crop experienced the extreme heat of late Jan/early Feb '09. The Soil Health Block grew more rapidly and flowered earlier after severe heat stress compared to the untreated block. New growth was significantly longer than the untreated block which wasn't flowering at this stage.

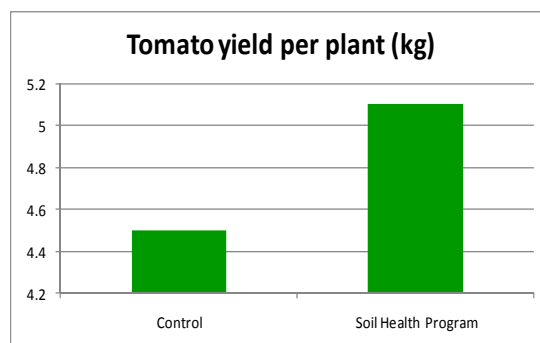
**Harvest** 13% yield increase in Soil Health block; 600g extra "fresh" tomatoes per plant.

**Yield** Soil Health Block - 5.1kg/plant  
Regular Farm Program - 4.5kg/plant

**Profit** Extra income: ~6t/ha extra yield at \$1/kg = \$6,000/ha.  
Cost: \$650-700/ha



**Tomatoes on soil health program growing strongly & flowering 7 days after severe heat stress.**



**Try a block now and see the benefits this season!**