PrimeArk 45 at UC Hansen REC

- Planted in October 2011 – small plugs
- Only pre-plant fertilizer: 500lbs 18-6-13
- Non-fumigated soil, no pesticides used in-season
- Posts and string for support
- Harvested by Master Gardener crew weekly

New shoots appear 2-3 weeks after tipping

On 25 July plants tipped on June 1 flower and set fruit
2013 fruit yield

- NO effect of mowing time but, tipping:
  1 May = 8.73 g
  1 June = 8.73 g
  25 July = 8.14 g (significantly smaller)

Regrowth after tipping in July 2013

2014

Fertilization with 7-6-6 lbs/week starting in May

Mowdown timing affecting yield, 2014

Tipping timing affecting yield, 2014
Problems: Spotted-wing drosophila

- Traps and sanitation only (no sprays)
- Up to 60% fruit unmarketable during warmest weeks of the season
- Cold nights in November = no SWD damage
- Weekly harvest – not frequent enough, but all unmarketable fruit removed (fed to chickens)

Problems: 2013 spring cane die-back

No pathogens isolated. 5-10% of cones dried.
Problems: 2014 spring canes break off after strong winds in May.

Problems: strong Santa Ana winds

Other Problems:
- Birds
- Sunburn
- Scaring of fruit (wind and cane movement)
- Occasional red berry mite
- Botrytis after a rain (once in 2 years)

Thanks to Hansen fund and UCCE-Ventura MGs/Volunteers for support of this project!