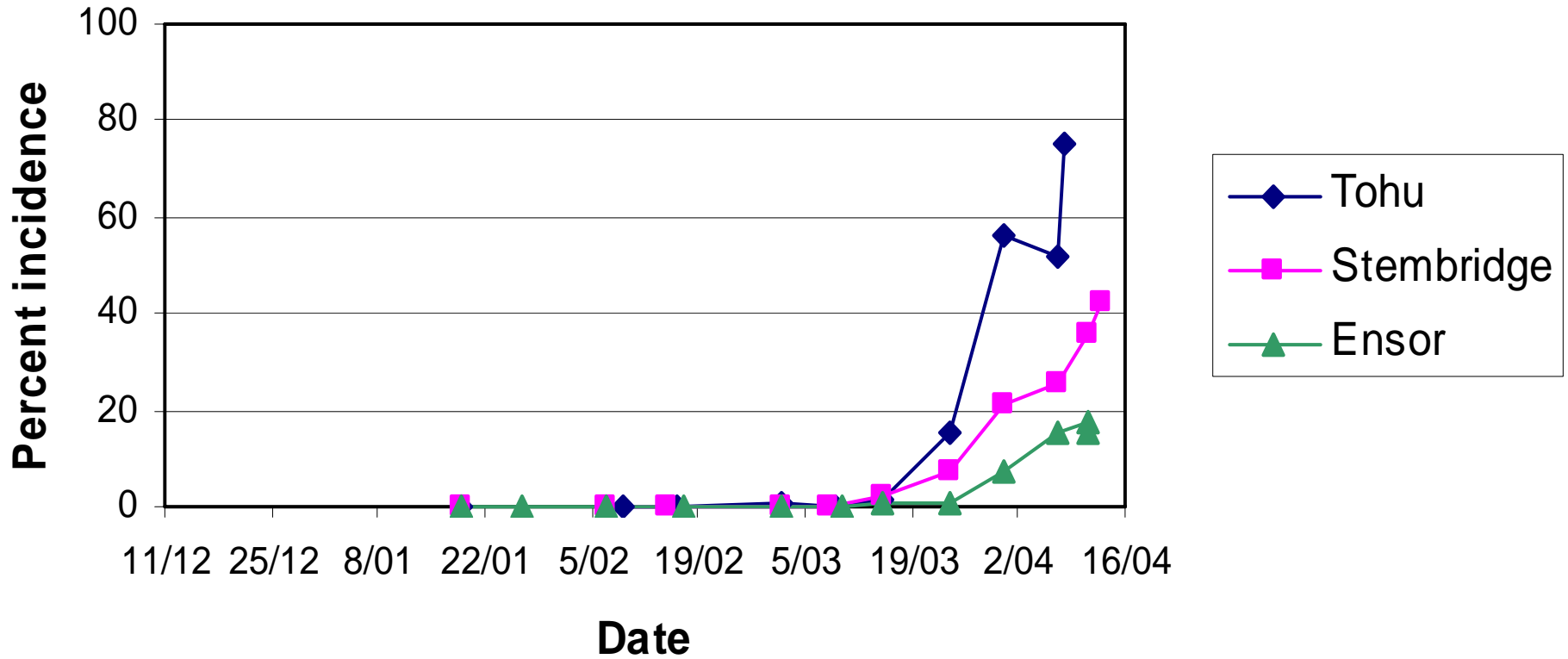


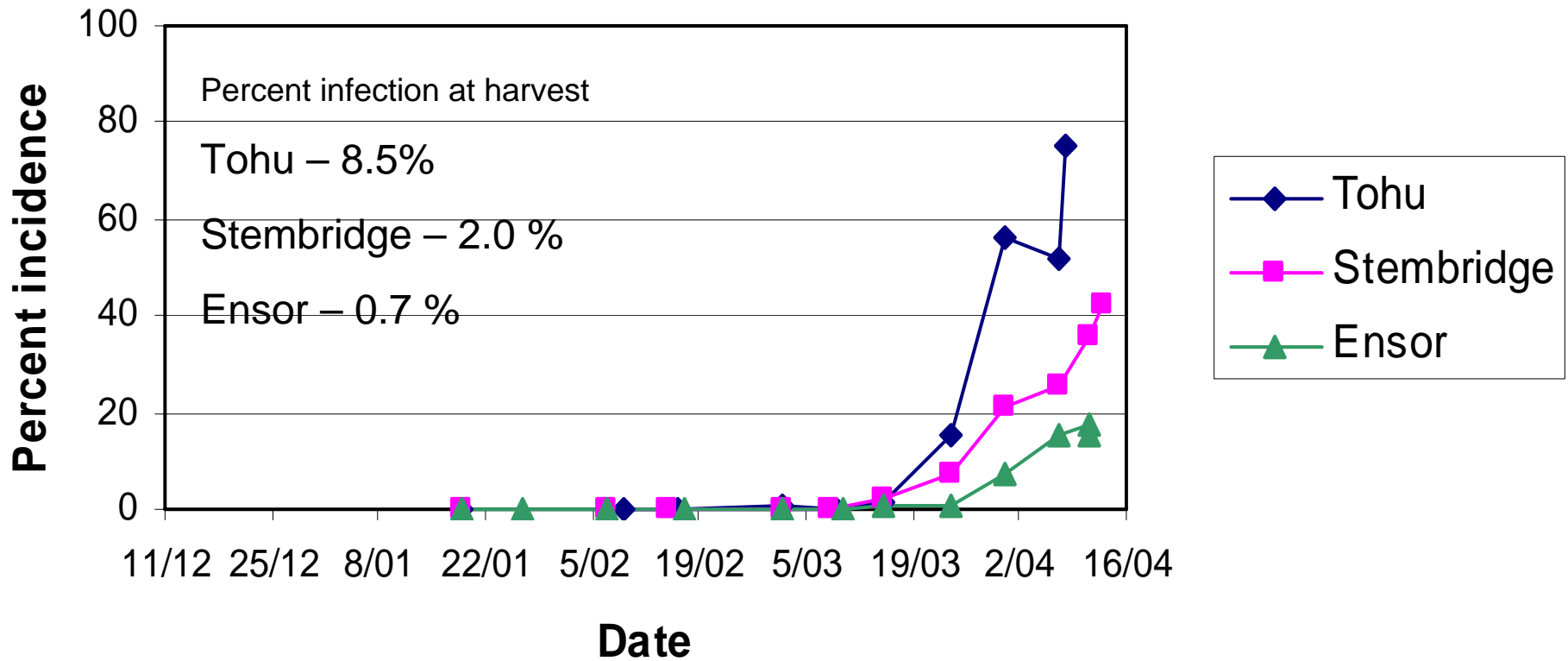
# Focus Vineyard

Marlborough Focus Vineyards Progress  
Pest and Disease

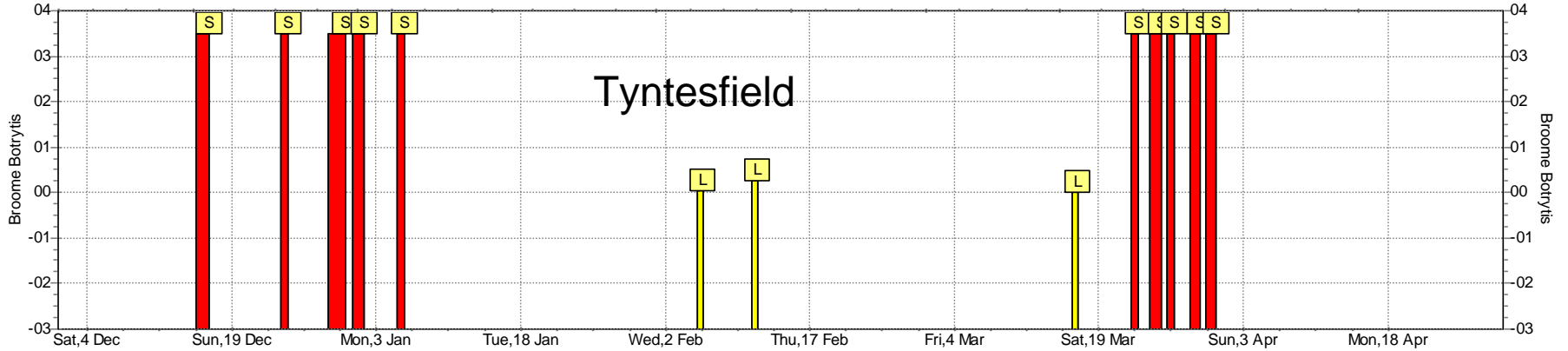
# Percent incidence of Botrytis 2005 Vintage



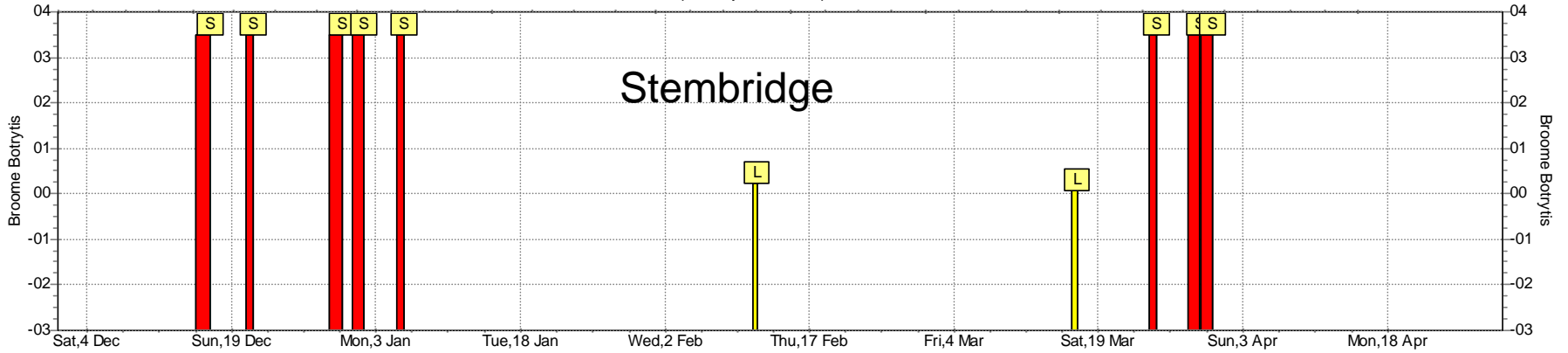
# Percent incidence of Botrytis 2005 Vintage



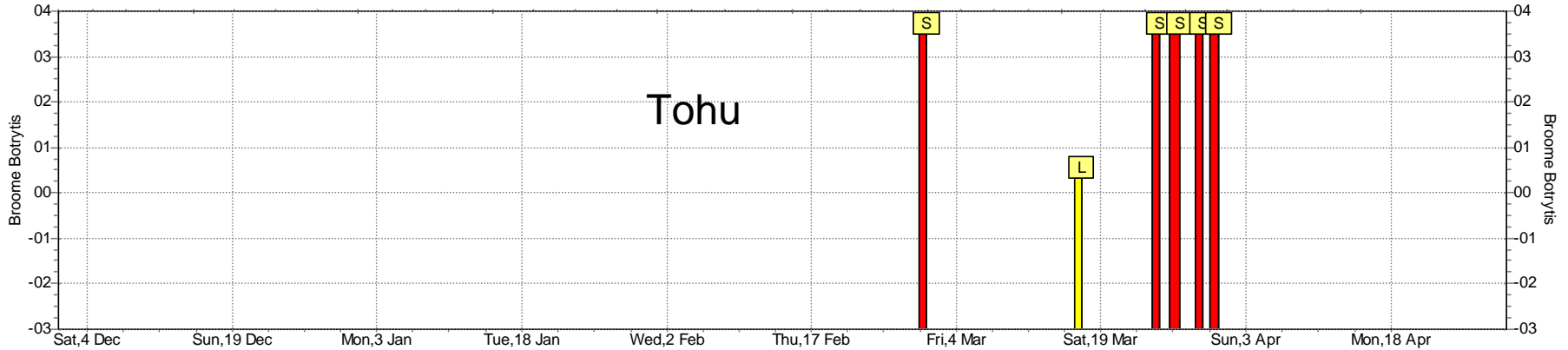
Broome Grape Botrytis Risk : Waihopai Valley



Broome Grape Botrytis Risk : Rapaura Matthew Lane



Broome Grape Botrytis Risk : Aw atere TOHU



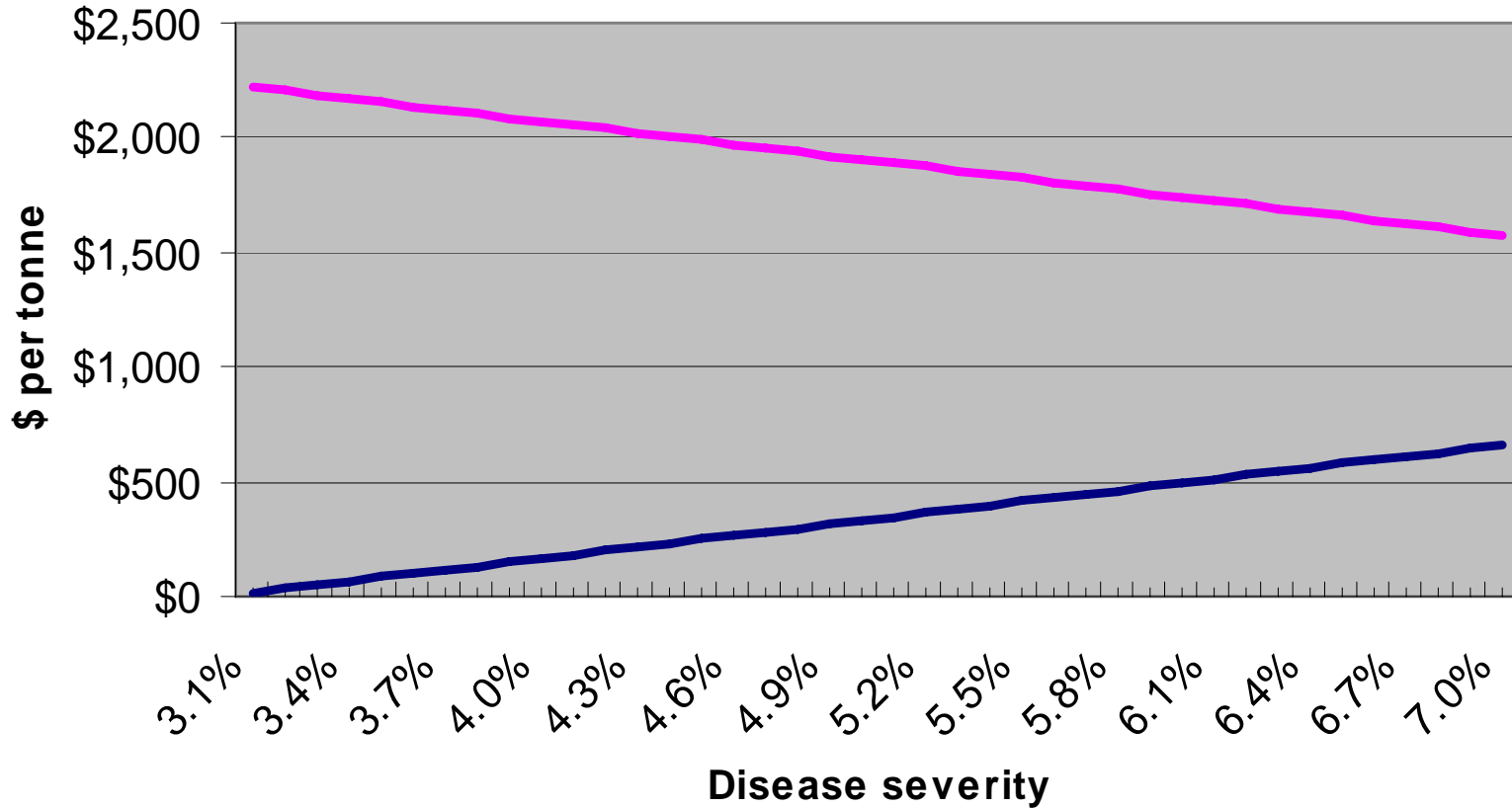
# Focus Vineyards – Botryticides 2004-05

- **Tohu – 1 Botryticide (\$19.50/ha)**
  - 1 x Captan
- **Stembridge – 3 Botryticides (\$227/ha)**
  - 1 x Switch, 2 x Captan
- **Ensor – 6 Botryticides (\$515/ha)**
  - 1 x E.Multi, 1 x Switch, 1 x Teldor, 3 x Captan

# Each vineyard has specifications to meet

- P & D Specifications
  - Tohu - ?
  - Stembridge < 3% disease severity
  - Ensor < 1 % disease severity
- Cost of not meeting specifications
  - Stembridge @ 5% disease could incur a penalty of \$330/tonne

## Effect of disease severity on price per tonne (Marl SBL 05 Av.)



— Price per tonne — Penalty per tonne

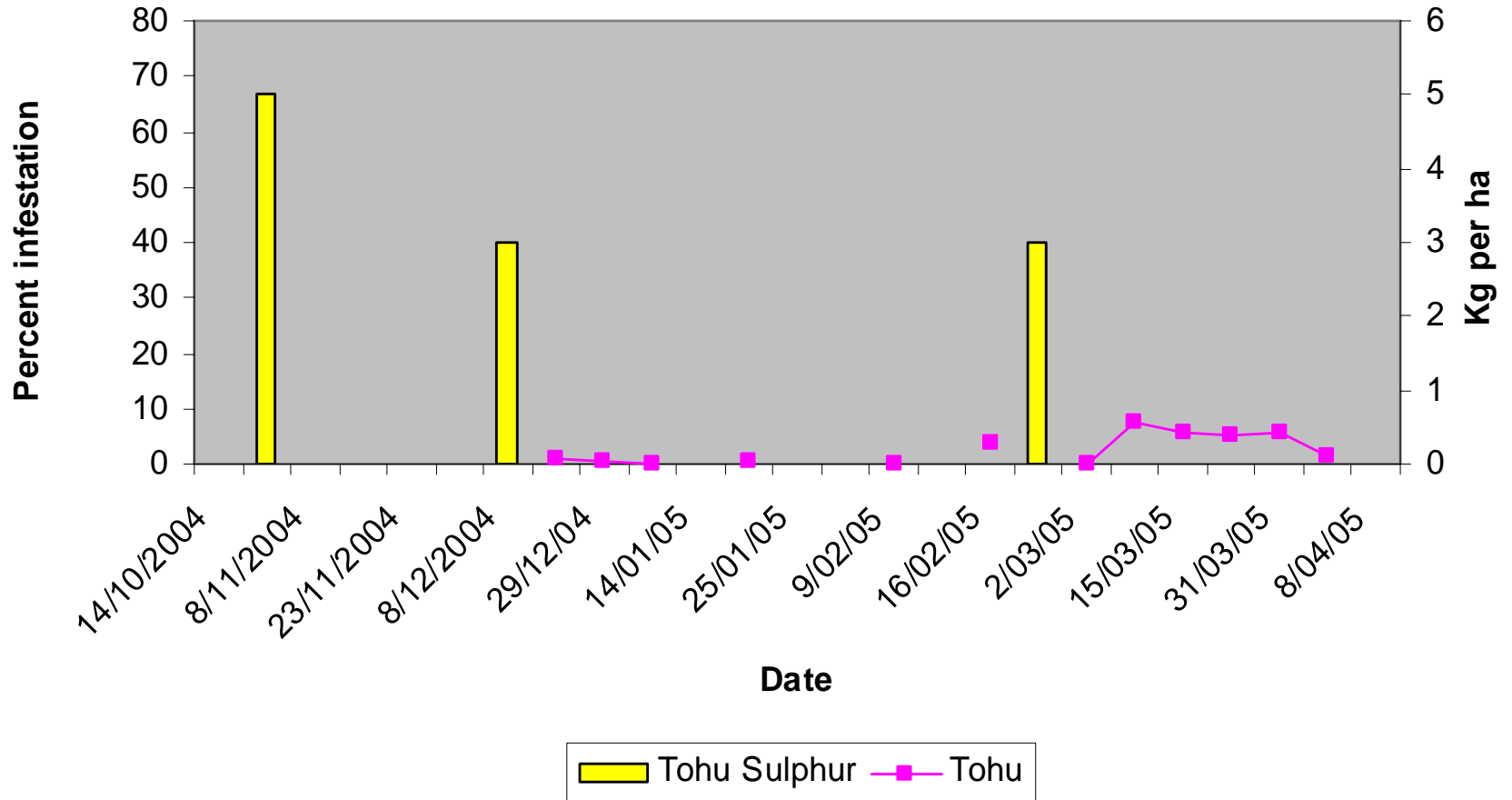
# Reduced income because of disease !

- 10 T per ha crop = a reduction in income of \$6600 / ha
- Vs. Cost of botryticide programme between \$227 - \$515 per ha.

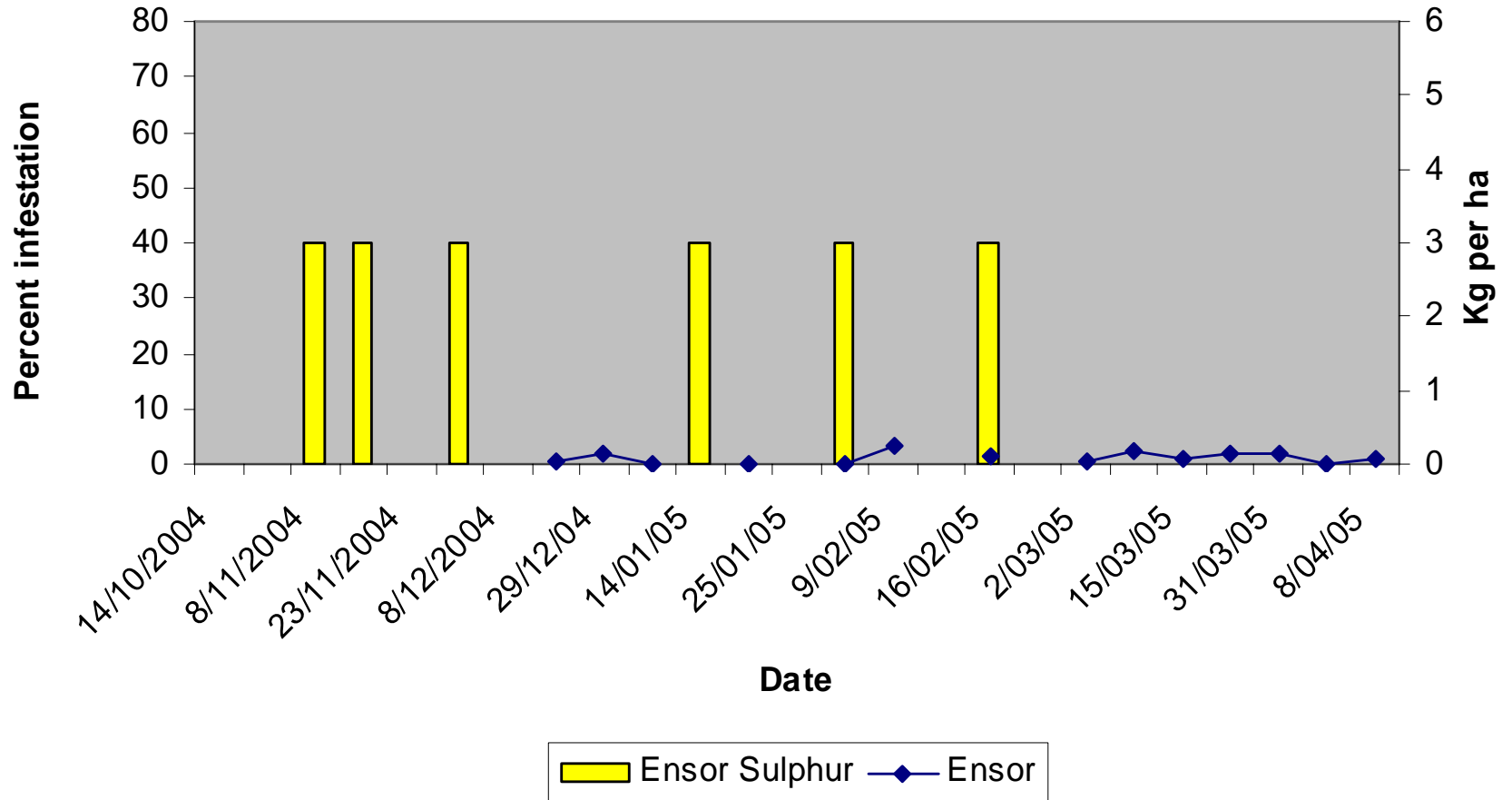
# Different Botrytis programmes?

- This season at Stembridge we used a 5% flowering spray on part of the block....
  - Row 45 - 65 = 0.2 % severity
  - Row 5 - 34 = 1.4 % severity (due to bird damage)
- No difference from the extra application

## Effects of Sulphur sprays on Erinose Mite levels Vintage 05



# Effects of Sulphur sprays on Erinose Mite levels Vintage 05



## Effects of Sulphur sprays on Erinose Mite levels Vintage 05

