

SENATE RURAL AND REGIONAL AFFAIRS AND TRANSPORT LEGISLATION COMMITTEE
BUDGET ESTIMATES, 25, 26 MAY 2005 - ANSWERS TO QUESTIONS ON NOTICE

Department of Agriculture, Fisheries and Forestry
Australian Quarantine and Inspection Service

Question: AQIS 04

Topic: Citrus Canker Eradication

Hansard Page: 34

Senator Heffernan asked:

Could you give us the details set out on a map of what blocks they did inspect in each inspection? Were any of those blocks then subsequently found to be infected with canker? We will ask you to provide us with the fact or the fiction of where they went for a start and then blow me down if later on from where they went perhaps canker turned up. What I am trying to look for is whether the outbreaks of canker were outside the inspected area or inside the inspected area. What did they do with the samples they took away?

Answer:

Attached are copies of two maps. One was provided by Evergreen Farms and annotated by Dr Vanessa Brake (AQIS Quarantine Plant Pathologist) showing the citrus blocks that were inspected by AQIS officers and from which samples were taken. The second map was provided by the Queensland Department of Primary Industries and Fisheries and indicates the blocks where citrus canker was detected in 2004.

The following table lists the inspection dates and the blocks that were inspected on each occasion.

Date Inspected	Citrus Blocks Inspected and Sampled
26 & 27 Jul 2001	Block 182
24 Oct 2001	Block 182
5 Dec 2001	Blocks 110, 122, 129, 130, 142, 144, 150, 151, 152, 171, 172, 173
10 Dec 2002	Blocks 171, 172, 173

Of these blocks, citrus block 171 was subsequently found in 2004 to be infected with citrus canker.

The samples of citrus taken were sent to the AQIS Eastern Creek Plant Quarantine Station for testing and analysis.

The citrus samples (plants) were potted up in an attempt to develop healthy vegetative material. Extracts were taken from leaf material and subjected to various diagnostic and varietal tests at the AQIS Eastern Creek Plant Quarantine Station, NSW











Department of Agriculture, Fisheries and Forestry

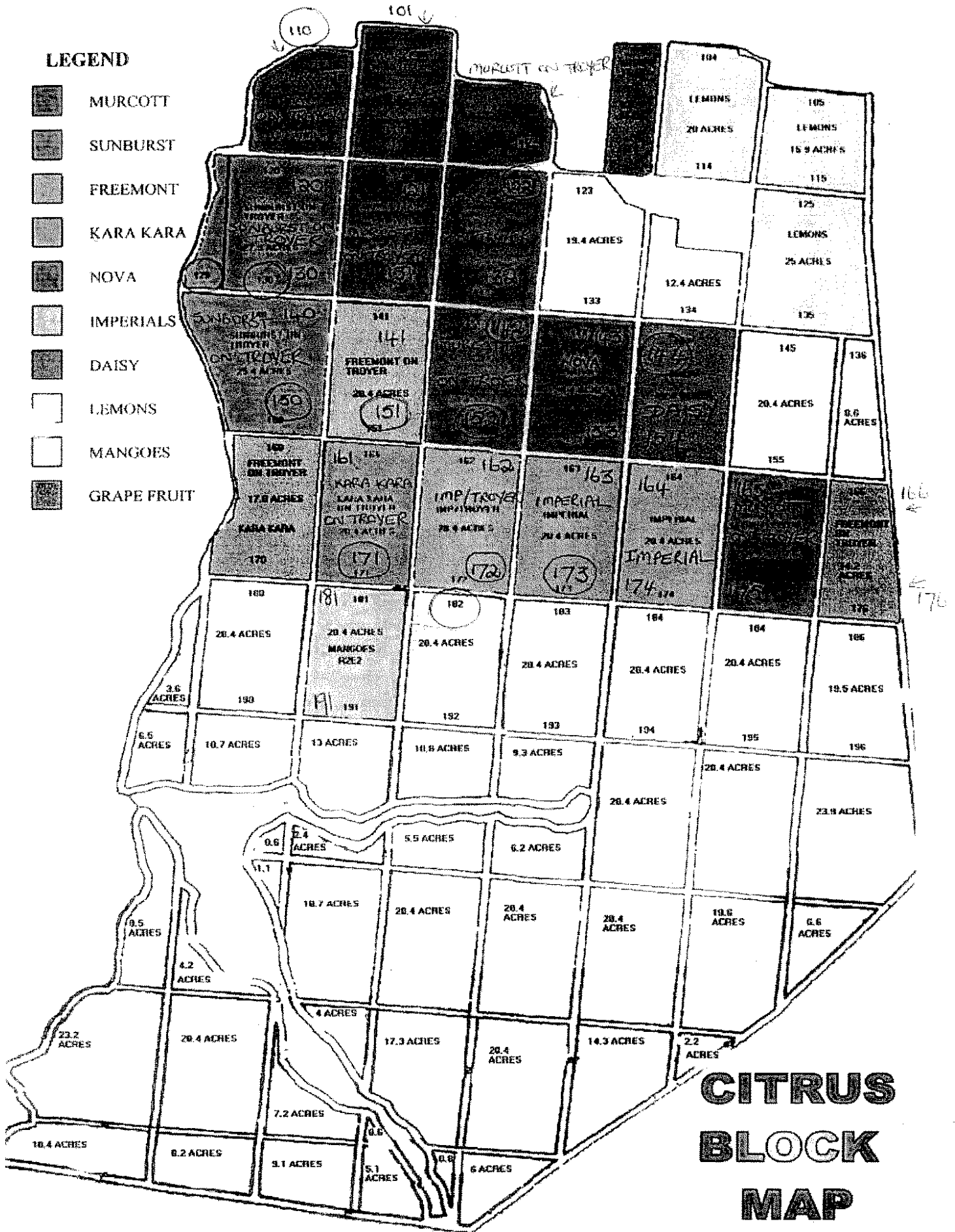
Australian Quarantine and Inspection Service

- Department of Agriculture - Elizabeth Macarthur Agricultural Institute Camden, and CSIRO Merbein.

Samples were taken from the grapevine material and these were sent to Knoxfield (Victorian Department of Natural Resources and Energy) for diagnostic testing. The grapevines were potted up in an attempt to develop further vegetative material for varietal and further disease screening.

LEGEND

-  MURCOTT
-  SUNBURST
-  FREEMONT
-  KARA KARA
-  NOVA
-  IMPERIALS
-  DAISY
-  LEMONS
-  MANGOES
-  GRAPE FRUIT





Queensland Government
 Department of Primary Industries and Fisheries
 Biosecurity

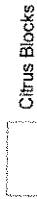
Canker

Evergreen Citrus Area

As at: 30 August 2004

Legend

▲ Sites where canker has been found



Citrus Blocks



Roads



DCDB



Kilometres



ACKNOWLEDGEMENTS
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Projection: MGA Zone 55, datum: GDA 94.

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