

## Wine Grape Trials

Two trials were conducted in Victoria. One on the Dookie campus of Melbourne University, and a second in a commercial vineyard in Kialla. Grape yield and quality data are presented in the table. A graph of soil moisture content at 10 cm is presented as well. Leaf temperature was reduced up to 10 degrees C with Screen treatment; replicated measurement showed an average of 5 degrees.

### Treatment Effect on Yield

		29/02/2008	29/02/2008	29/02/2008	29/02/2008
		kg/vine	#bunches	g/bunch	YIELD t/ha
Treatment					
Name	Rate Kg/100l				
<b>KIALLA</b>					
Untreated Check		2.2 a	18 a	125 a	5.6 a
SCREEN	5/2.5	3.5 b	19 a	179.9 b	9 b
<b>DOOKIE</b>					
Untreated Check		6.4 a	54 a	117.662 a	11.8 a
SCREEN	5/2.5	9.9 b	55.3 a	179.149 b	18.3 b

### Screen Impact on Soil Moisture Content

