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Case studies and examples

In this chapter we provide some examples from farmers with whom we have worked, outlining their experiences with adopting IPM. They are from both broad-acre cropping and intensive horticulture and all except the first example (Rowan Peel's) are extracts from various existing sources. The 'Six broadacre crops' are from notes prepared for two workshops in Victoria by Cam Nicholson as part of the Grain and Graze Project. Peter O'Sullivan presented a paper on his experiences with IPM at the Potatoes 2000 Conference in Adelaide. The experiences of three different vineyard owners and/or managers were published in the magazine *Australian Grapegrower and Winemaker*. The final example is from the website of Peter Schreurs and Sons (www.leeks.com.au) who grow a range of vegetable crops near Cranbourne in Victoria.

ROWAN PEEL, CROPPING, INVERLEIGH

We run a cropping and grazing property near Inverleigh. The main farm is 1350 ha and there is an additional 400 ha run as a share farm. Our crops are a rotation of wheat, barley, canola and lucerne.

Before using IPM we had a fairly standard, calendar-based pesticide strategy (using broad-spectrum insecticides). That consisted of applying insecticide with the herbicides before planting and just after sowing, then spraying for aphids at pre-determined times and possibly for grubs such as heliothis late in the season. Baiting for slugs was also standard for us in canola crops.