# Farmer satisfaction with policing in rural Victoria, Australia

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## **Abstract**

Recognising that the impacts of acquisitive crime on farms are both economic and social, the Victorian Farm Crime Research Project is an ongoing endeavour to examine farm crime in Victoria. Specifically, the Project is considering attitudes of farmers and farming communities to criminal justice responses to farm crime; assessing existing policing practices and analysing alternatives; and determining a suite of strategies for prevention and control of crime against farms and for improvement of service delivery by the criminal justice system in Victoria. A quantitative survey of Victorian farmers was conducted between August 2017 and November 2018. This paper reports on and assesses results from the survey, providing results of parametric testing on a series of Likert scale questions which enable an analysis of farmer attitudes to rural policing, crime and victimisation. Overall farmers' attitudes to rural policing are generally positive. There is a perception, however, that the policing focus is not aligned with farming communities' priorities and that the police are under-resourced. Farmers who have been a victim of theft have less positive thoughts on police in the local area. People who are members of local community organisations have higher opinions of local police. It argues that there needs to be a synthesised campaign to build stronger relationships between police and farm communities, and that this can be achieved primarily through enhanced resourcing of local police in rural areas of Victoria and the resourcing of team of fulltime rural crime investigators.

Key words: farm crime, rural policing; perceptions of police; Australia

# Introduction

This article draws on results of a survey of farmers in Victoria, Australia, assessing their perceptions of crime and criminal justice and their attitudes to rural policing in their communities. This research reports, *inter alia*, that there is a significant reluctance for farmers to report crime, most commonly because of a belief that there is not enough evidence for police to proceed or that it may be difficult to tell if a crime has occurred; farmers are dissatisfied with various aspects of rural policing, most notably resourcing for local police; people involved in formal local organisations tend to have higher levels of satisfaction with police; and there is a stark lack of awareness of Victoria Police's Agricultural (Farm Crime) Liaison Officers.

What follows is a review of literature which focuses on rural policing, and findings from the survey are presented and discussed. On the basis of this research, we argue that there is a need for a synthesised campaign to systematically further build and strengthen partnerships between police and residents, and for enhanced resourcing of local police, recognising that a sizeable 'dark figure' of unreported crime exists in farming localities. This will lead to closer cooperation and improved public confidence in police and smarter, more focussed rural policing.

## Rural policing scholarship

The imbalance between the study of crime in urban compared with rural and regional settings is well documented. The study of rural crime has been in the past "neglected" and "ignored" (Donnermeyer, 2007, pp. 2, 3; Jones, 2010, p. 37), "among the least studied phenomena in criminology" (Donnermeyer, Jobes & Barclay (2006, p. 199), and "has received little attention in the research literature beyond occasional descriptive glances" (Weisheit & Wells, 1996, p. 379; Harris & Harkness, 2016, p. 1). Yet, as Donnermeyer (2016, p. 1) highlights in his introduction to *The Routledge International Handbook of Criminology*, "the field of rural criminology has grown from the status of being mostly unknown to one that is now beginning to inform the broader field of criminology", a development which has occurred over the past two decades.

There has hitherto been a distinct lack of attention to the study of rural crime and criminology in Australian texts (Scott et al, 2007, p. 1), and this remains so in both generalist criminology and criminal justice texts. Nevertheless, in addition to Barclay et al's (2007) *Crime in Rural Australia*, Hogg and Carrington's (2006) *Policing the Rural Crisis* and O'Connor and Gray's (1989) *Crime in a rural Community* – each pioneering works in an Australian context – there has been a recent emergence of further dedicated attention to rural criminology from Australia (Harkness, Harris & Baker, 2016), Sweden (Ceccato, 2016) and internationally (Donnermeyer, 2016).

Although Donnermeyer and Barclay (2005, pp. 4-8) note that very little scholarly research had been conducted specifically on farm crime up to 2005, farm crime as a specific research focus is gaining traction. For example, a special edition of this journal in June 2017 (Volume 3, Issue 2) contained eight research articles considering issues around farm crime; in South Africa, Clack (2013) and Clack and Minnaar (2018) have studied livestock theft; and research emanating from Australia features prominently in the catalogue of available literature. Most notable are the contributions of Anderson and McCall (2005) who produced a monograph for the Australian Institute of Criminology with a focus on crime prevention; and

the extensive works of Elaine Barclay over a sustained period of time focussing on both the theoretical and practical aspects of rural criminology and farm victimisation (see for example Barclay, 2003; Barclay & Donnermeyer, 2007; Barclay 2016). In 2019, an edition of *Acta Criminologica: Southern African Journal of Criminology* (Volume 31, Issue 4) was published with 11 papers focused on various aspects of rural crime (including farm crime and poaching), a collection of research which contributes greatly to providing much needed additional focus on rural offending and its impacts.

Whilst the canon of scholarly works focussing on rural policing is a little more extensive, it remains limited. This is compounded by a tendency for rural communities to keep problems within the community, informal problem solving and mistrust of government (Muhammad, 2002, p 2). Bristow (1982) provided an assessment of the characteristics which influence styles and methods of rural policing in an American context, and Weisheit, Falcone and Well's (2006) analysis of rural crime and policing also in an American context, first published in 1996, is now in its third edition. O'Connor and Gray's (1989) research, based on extensive interviews and observation, examined victimisation, fear of crime and policing in Australia, in the rural New South Wales township of Walcha. Mawby and Yarwood's (2016) edited collection *Rural Policing and Policing the Rural* provides a comprehensive international consideration of an array of rural policing issues. However, Mawby (2004, p 431) notes that "[t]he nature of policing in rural areas has raised relatively little debate".

In Australia, there exists some recent state-based farm crime research (Barclay in New South Wales and Harkness in Victoria) but no national research since Anderson and McCall (2005). Hence, we are faced with an incomplete picture of the extent of farm crime or attitudes of farmers and police to rural police and policing contemporaneously. Australian farm crime research conducted previously incorporates a variety of methodologies, and much of the existing research is now dated. However, previous research indicates that victimisation is high amongst farmers and that the impacts of farm crime are heightened at certain times, such as amidst drought (Barclay et al, 2001; Barclay, 2003; Carcach, 2002; McCall & Homel, 2003).

What is largely absent from contemporary considerations of farm crime and rural policing is a focus on attitudes, policy and practice in the State of Victoria (see, however, Harkness, 2015; 2016; 2017). The Victorian Farm Crime research project is an ongoing scholarly endeavour to examine a range of issues around farm crime in Victoria. Specifically, the project is considering attitudes of farmers and farming communities to criminal justice responses to farm crime; assessing existing policing practices and analysing alternatives; and determining a suite of strategies for prevention and control of crime against farms and for improvement of service delivery by the criminal justice system in Victoria.

## Features of rural communities and rural policing

Perhaps the four greatest challenges for rural policing can be condensed to (i) geography and the tyranny of distance; (ii) rural stoicism and under-reporting of crime; (iii) familiarity between police and residents; and (iv) resources and rural-specific training.

(i) Rural areas in Australia are characterised by remoteness and larger distances between properties compared with capital and provincial cities, with populations that are smaller and less dense than urbanised settlements (Donnermeyer & Barclay, 2005, p. 6). This allows, then, enhanced access to farms and rural properties via multiple entry and exit points.

Combined with improved transport infrastructure and changing or unstable populations, lack of capable guardianship and opportunity allows for offending to occur (McCall & Homel, 2003). Distance also means that travel times for police are increased, thus impacting on timeliness of response.

- (ii) Victimisation against farmers is difficult to accurately measure, and underreporting leads to a 'dark figure of crime' the term used to describe crimes committed but which are not recorded in the official statistics. Informal social control and a reticence to share internal problems can affect rates of crime reporting and recording (Donnermeyer, 1995) and it can also be difficult to strictly classify crime as either rural or urban (Carcach, 2000). Studies in New South Wales in 2001 (Barclay et al, 2001) and New South Wales and Queensland in 2014 (Barclay, 2015) showed (on both occasions) that only half the crime experienced on farms was reported, oftentimes because of perceptions of police ineffectiveness (Barclay, 2003). There are several consequences of non-reporting: police are unable to investigate crimes which are occurring; offenders continue to offend, leading to further victimisation; and there are policy and decision making implications when an accurate understanding of the true extent of rural offending rates and patterns is not produced and resources are therefore not appropriately allocated (Harkness, 2018).
- (iii) There is scant anonymity for police working in smaller rural locations where they know their families interact with others at schools, churches and other gathering places (Anderson & McCall, 2005, p. 31). Rural police often work in isolation and are on call 24 hours a day (Bristow, 1982), and there exists, too, an ethical dilemma for rural police to solve crimes in the rural community while simultaneously keeping the peace. Weisheit et al (1999) note that residents in rural areas are more likely to view officers as members of the local community first and as police officers second, acting as law enforcer but also being a local resident present in the community (Buttle, Fowler & Williams, 2010). This, Donnermeyer and Barclay (2005, p. 6) argue, creates a sense of "social isolation of the rural police in the local community" with rural officers considered more like social workers (Marenin & Copus, 1991).

For police in rural areas to be informed and effective, a strong working relationship must be maintained, and this requires the careful exercising of discretion (Jobes et al, 2000 cited in Donnermeyer & Barclay, 2005, p. 7). In essence, police are part of the local community where they reside "and where, conversely, local people cooperate with the policing enterprise" (Mawby, 2004, p. 431). Jobes' (2003, p. 15) study of police officers in New South Wales found that a significant difficulty for rural police was the strain between the dual roles of law enforcer and local resident; rural police need to attend to a wide diversity of matters integrating and adapting to a local community; and in effect serving as a "good Samaritan" (Scott & Jobes, 2007, p. 131).

(iv) There are only few instances where police jurisdictions will be entirely rural: in the vast bulk of localities, there will be a mix of town and rural-oriented policing duties. As such, the rural police officer must deal with a diversity of crimes. Anderson and McCall (2003, p. 36) note that they experience heavy workloads, lack of training and family pressures, and Weisheit et al (1994) observe that rural law enforcement officers must service their communities with lower budgets, less staff, and less equipment. In Barclay's (2003, p. 141) study of farm crime reporting, 23 percent of farm crime victims indicated that the lack of knowledge or understanding of farming by police was a reason for non-reporting. A paucity of education and training specifically for rural issues creates a knowledge deficit of

police officers with rural specific crimes, culminating in lack of reporting when farmers believe that police have no knowledge or comprehension about farming.

These four key features of rural communities and rural policing impact on the style of policing best adopted in rural communities. There exists a symbiotic relationship between rural police and their own local community, and remembering Sir Robert Peel's principle that 'the police are the public and that the public are the police', a community-focussed policing style based on a partnership approach and the formation of collaborative relationships is not only desirable but also essential.

Anderson and McCall (2005, p. 37) note that rural policing in the latter part of the twentieth century changed from being proactive to "crisis driven and reactive" and with far less engagement. For example, they suggest that members of the public are now less likely to visit a police station for drivers' license requirements, and police less likely to visit farms where they would once have taken the opportunity to engage in an educative process around crime prevention. This, they argue, has been accentuated by an unwillingness of some officers to work in the bush.

Jobes' (2002, p. 256) study of attitudes of rural police in New South Wales found that "[r]ural officers were oriented toward practical community policing by being sensitive to expectations their communities have about providing service and maintaining order in addition to enforcing the law". Being accommodating to the community, an ability to listen and considering their role as a 24 hour a day job were also identified as being essential traits (Jobes, 2002). Jobes (2003b, p. 3) also notes that only after a police officer is integrated into a community can effective policing occur. Accountability and connectedness with community is necessary (Weisheit et al., 1999) and there exist few alternatives to community policing oriented practice (Sims, 1988 cited in Jobes, 2003, p. 4).

## Trust and confidence in police

Ensuring trust and confidence in police is vital, leading to greater citizen participation in setting priorities, more locally accountable and responsive public bodies, enhanced cooperation with police and compliance with the law (Jackson and Bradford, 2010, p. 241) Goldsmith (2010, p. 444) argues that "police effectiveness and legitimacy of police actions" can be enhanced by public trust, noting though that "[t]rust is fragile due to its highly contingent character in most social relations".

Central to this current study is the degree to which farmers have trust and confidence in the police who serve their local communities. This is an international issue, even though rural perceptions of policing have not been extensively researched. Holmes et al (2017) note that very little research has been conducted on citizens' attitudes about policing in rural communities in the United States. Some primary data collection has occurred in an Australian context on attitudes to crime and policing specifically from the perspective of farmers, notably Barclay (2001 and 2014) in New South Wales and Queensland, and a national survey in 2000 (Anderson and McCall, 2005), although Victoria has not hitherto attracted attention.

In the United Kingdom, Mawby's (2004) study in Cornwell found that the inaccessibility of police in rural locales was a particular concern for rural residents, with a preference expressed for access to police at a local level rather than through centralised means. There is also a desire for more visible policing: Bradford et al. (2009, p. 20) argue

that "[s]eeing regular police patrols and feeling informed about police activities are associated with higher opinions of effectiveness and community engagement". A lack of satisfaction with rural policing in the United Kingdom persists. A rural crime survey was conducted in the United Kingdom in 2018 (National Rural Crime Network, 2018, p. 4) and, in her foreword to the report on findings, the Chair of the National Rural Crime Network summarised the findings thus: "Crime is up. Anger is up. Frustration is up. Trust is down. Those rating the police as good is down". The survey found that perceptions of policing in rural communities is poor and significantly worse than in urban communities, also finding that satisfaction with local policing had reduced from a similar study conducted in 2015.

In an Australian context, Anderson and McCall (2005, pp. 33-34) outline five key themes around farmers' perceptions of policing: first, that police lack necessary resources; second, farmers felt as though they were under suspicion or at fault; third, farmers felt as though police lacked care about farm crime; fourth, farmers were of the belief that police lacked requisite knowledge or understanding about livestock investigation; and fifth, farmers are suspicious about some police and issues around familiarity between police and members of a rural community.

# Context of current study

The State of Victoria is located in the south-east of the Australian mainland (see Figure 1) and at the August 2016 Census had a population of approximately six million persons. Approximately a quarter (24.2%) of Victoria's population live outside of Greater Melbourne in regional and rural Victoria. The age profile is skewed higher in non-metropolitan Melbourne with 40 percent of residents aged over 50 compared with 30 percent in Greater Melbourne (ABS, 2017), and a median age of 43 compared with 36 in Greater Melbourne (ABS Quickstats for Census, 2016).

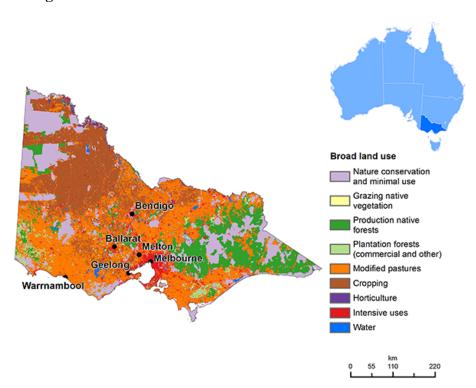


Figure 1: Broad land use in Victoria and Victoria in context<sup>1</sup>

Across Australia, 250,700 people are employed in agriculture with approximately 85,000 farming business. The value of agricultural exports was \$49 billion in 2016-17; 70 percent of agricultural production is exported; and agriculture contributed three present to the nation's Gross Domestic product (ABARES, 2018). Victoria contributes 23 percent of Australia's total gross value of agricultural production (\$AUD14 billion of \$AUD61 billion in 2016-17). Milk (\$AUD2.2 billion), cattle and calves (\$AUD1.8 billion) and sheep and lambs (\$AUD1.5 billion) are the most significant agricultural commodities in Victoria, combined contributing 40 percent of Victoria's total value of agricultural production (ABARES, 2018). In 2015-16, there were 20,532 farms in Victoria with an estimated value of agricultural operations of \$AUD40,000 or more, and Victoria has 24 per cent of all farm businesses in Australia. The largest number of farms are primarily producing dairy and beef (ABARES, 2018). There are 29,661 agricultural businesses in Victoria employing about 91,000 people (Agriculture Victoria, 2018).

# Policing in rural Victoria

In the context of Victoria, Australia, Robert Haldane (1995) provides a rich and colourful historical account of the emergence and growth of Victoria Police from a collection of disparate policing agencies, beginning in 1836. These autonomous forces included, by 1850, the Rural Bench Constabulary made up of constables assigned to rural areas outside Police Magistrates' Districts (Public Records Office Victoria, 2016), prior to the formation of the Victoria Police Force in 1853 (Haldane, 1995, p. 5). Baker (2005; 2014) has contributed significantly to our understandings of policing of conflict and industrial disputes, including in rural and regional contexts (Baker, 2016).

As of March 2019, Victoria Police employs 14,577 fulltime equivalent operational police (Victoria Police, 2019). A feature of rural policing in the State is the existence of Agricultural Liaison Officers (AGLOs) introduced in 2011 to provide expert advice regarding far crime, conduct investigations and maintain relationships with communities. They were renamed as Farm Crime Liaison Officers (FCLOs) in September 2019. FCLOs are general duties detectives and uniformed officers located at rural and regional police stations, most of whom have pre-existing farm experience, a farming background, qualifications, or a general interest in farming. They are not full-time rural investigators, and must juggle this responsibility with other duties (see Harkness, 2015). In addition to typically rural locations, FCLOs are also positioned at peri-urban and urban stations such as Geelong, Torquay and Frankston. There are more than 70 FCLOs across the state. The Victorian FCLO program relies on police volunteering their expertise and interest. This contrasts with New South Wales where a team of dedicated rural crime investigators are located strategically across the State (see NSW Police, 2019).

# Methodology

A quantitative survey instrument was developed to collect data for this study (n=906). Consisting of 47 mostly closed-ended questions, responses were collected between August 2017 and December 2018. Initially the survey was provided only as an online survey, publicised to Victorian farmers via Twitter posts and then on four occasions promoted to members of the Victorian Farmers Federation (VFF) with a link attached to a weekly news update.

Receipt of online responses was slow, and anecdotally farmers indicated a reticence to respond to online surveys owing to the volume of emails received, and that emails associated with the running of the farm always take priority. In order to improve response rates, a four page survey containing the same questions was prepared and distributed in hardcopy form to approximately 6000 members of the VFF as an enveloped inclusion with the organisation's annual magazine in August 2018. Included with the survey was a plain language information statement and a reply-paid envelope. Hardcopy responses were also collected at two farm security events (August 2017 and June 2018), two gatherings of farmers (September 2017 and October 2017) and at an agricultural show (April 2018).

We acknowledge the fixed limitations of the survey data collected. The bulk of respondents are members of the VFF owing to this being the major pathway for participant recruitment. The survey was voluntary and so has a non-response bias and is skewed towards older participants with the time available to respond.

In addition to collecting some demographic data (including gender, age, postcode), the survey sought responses to questions pertaining to experiences of crime, perceptions of crime and criminal justice, reporting of crime, thoughts on police in the area where a respondents' farm is located, and on crime prevention behaviours. The survey was designed to take respondents approximately eight to ten minutes to complete. SPSS software has been used to analyse the data. Table 1 provides some selected demographic data. Almost three quarters of respondents were male; respondents were skewed toward older farmers with 69.53 percent aged over 55 years. Over four fifths of respondents operate full time farming businesses.

**Table 1: Respondent demographics** 

Characteristics	Percentage	
Gender (n=906)		
Male	71.08	
Female	28.92	
Age (n=906)		
18-24 years	0.66	
25-34 years	3.20	
35-44 years	8.72	
45-54 years	17.88	
55-64 years	29.91	
65-74 years	26.93	
Over 75 years	12.69	
Property type (n=883)		
Hobby farm	4.42	
Part time faring business	11.89	
Full time farming business	81.88	
Retired and no longer producing	1.81	

# Results<sup>2</sup>

#### Victimisation

Of the total sample of 906 respondents, 68.14 percent indicated that they had been a victim of farm theft (n=601) whilst 31.86 had not (n=281). More than half of respondents had been the victim of farm theft over the preceding three years (51.39%) and 27.42 percent has been a victim of theft within the preceding 12 months (refer to Table 2). This compares with the findings of Anderson and McCall (2005, p. 8) who reported the prevalence of crime in their survey period (2000-2001) at 27 percent.

**Table 2: Recency of farm theft victimisation** 

When did the most recent theft from your farm occur (n=609)	Percentage
Within the last 6 months (n=91)	14.94
Between 6 and 12 months ago (n=76)	12.48
1-3 years ago (n=146)	23.97
3-5 years ago (n=106)	17.41
More than 5 years ago (n=190)	31.20

Slightly over 79 percent of farm theft victims (n=484) responded that they had reported the theft to police. 90.23 percent (n=535) of these victims indicated that the stolen item(s) were not recovered.

## Thoughts on police in local area

Survey participants were provided with eight prompts regarding aspects of policing in their local area and asked to indicate their level of agreement (for the first seven prompts) or satisfaction (for the eighth prompt), and these prompts along with percentage responses are provided in Table 3. The dominant response is highlighted in bold.

In general, for each prompt more people "agreed" with the propositions. Notable exceptions were "I am satisfied that enough is being done by Victoria Police to prevent crime in my area" with 42.5 percent of respondents having a neutral opinion and "Local police are well resourced", with 38.30 percent neither agreeing nor disagreeing.

When comparing levels of agreement and disagreement for these two questions, more people disagreed than agreed with "Local police are well resourced" (42.1% disagreed or strongly disagreed) and "I am satisfied that enough is being done by Victoria Police to prevent crime in my area (39.4% disagreed or strongly disagreed).

Table 3: Agreement/satisfaction with eight prompts regarding police in a respondent's local area

Thoughts	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
The police in this area are dealing with the things that matter to people in this community (n=880)	9.5%	55.0%	27.4%	6.3%	1.8%
The police in my area can be relied on to be there when you need them (n=883)	8.8%	45.0%	28.9%	14.5%	2.8%
The police in this area treat everyone fairly regardless of who they are (n=881)	8.4%	53.0%	33.5%	4.0%	1.1%
I am satisfied that enough is being done by Victoria Police to prevent crime in my area (n=876)	2.6%	25.6%	42.5%	24.0%	5.4%
Local police are well resourced (n=883)	2.6%	17.1%	38.3%	33.0%	9.1%
My local police are accessible when I need them (n=885)	5.1%	39.0%	27.3%	23.8%	4.7%
I have a high level of trust in police to deal with farm crime (n=879)	6.4%	36.7%	35.8%	16.3%	4.8%
Overall, how satisfied are you with the standard of policing in your local area? (n=878)	6.5%	47.2%	30.5%	13.1%	2.7%

#### Farm theft victimisation and thoughts on local police

In order to determine the effect of farm crime victimisation on attitudes to police, the responses to the eight prompts provided in Table 3 were compared based on the responses to the question "Have you ever been a victim of theft from your farm?".

For all eight statements relating to thoughts on police in the local area, farmers who have *not* been a victim of theft had a better opinion of police. People who *have* been a victim had a poorer opinion of police. The farmers who "neither agree nor disagree" were mixed regarding whether they have been a victim. Our finding here, then is that farmers who have been a victim of theft have less positive thoughts about their local police.

The overall sum of the opinions of police is compared with "have you or someone on your farm ever been a victim of crime or offence" and is provided in Table 4 (note: a lower number equates to a better opinion of police). This confirms the finding that people who have been a victim of farm theft had a poorer opinion of police.

Table 4: Farm crime victimisation compared with overall thoughts of police

		Overall Thoughts Of Police  Mean score	
Have you ever been a victim of	Yes	22.43	
theft from your farm?	No	20.64	

# **Belonging to organisation**

Illustrated in Table 5 is a comparison between membership of local civic organisations (respondents were provided with a list from which to choose) and their satisfaction with the standard of policing in their local area. Results are coloured coded from green (highest percentage), through orange (middle category) to red (lowest percentage).

Respondents who indicated that they were "not involved with any formal community organisation" had a lower amount of satisfaction with the police as well as a higher amount of dissatisfaction. Overall people who belong to community groups were more likely to say they were satisfied with local law enforcement.

Table 5: Membership of local civic organisations compared with satisfaction with local policing

	Overall, how satisfied are you with the standard of policing in your local area?					
	Highly satisfied Row N %	Satisfied Row N %	Neither satisfied nor dissatisfied Row N %	Dissatisfied Row N %	Highly Dissatisfied Row N %	
Neighbourhood Watch	10.3%	48.7%	33.3%	7.7%	0.0%	
Country Fire Authority	6.6%	49.1%	29.2%	13.2%	2.0%	
State Emergency Service	0.0%	41.7%	33.3%	25.0%	0.0%	
Service organisation (e.g. Rotary, Lions, Apex etc)	7.7%	56.4%	25.6%	9.0%	1.3%	
A local sporting club	6.4%	47.2%	31.0%	13.8%	1.5%	
A local community group	5.9%	49.9%	28.2%	13.5%	2.6%	
A kinder school committee / council	10.7%	48.2%	23.2%	14.3%	3.6%	
A senior citizens group	0.0%	76.0%	24.0%	0.0%	0.0%	
Not involved with any formal community	4.2%	39.2%	39.9%	10.5%	6.3%	

To explore this further, the sum of police opinions was compared with membership of local organisations, and the results are shown in Table 6. Note that a smaller number indicates greater satisfaction with the police, and that red equates to high and green to low values. People that were not involved with any community groups had a lower satisfaction with policing). People who had more satisfaction with police belong to Neighbourhood Watch and/or a senior citizens group.

organisation

Table 6: Overall thoughts of local police with local civic organisation membership

	Overall Thoughts Of Police
	Mean
Neighbourhood Watch	19.46

Country Fire Authority	21.61
State Emergency Service	21.09
Service organisation (e.g. Rotary, Lions, Apex etc)	20.79
A local sporting club	21.63
A local community group	21.76
A kinder school committee / council	21.86
A senior citizens group	18.63
Not involved with any formal community organisation	22.96

## Satisfaction following an encounter with a Victoria Police officer

Nearly 28 percent of respondents (n=244) indicated that they had had an encounter with a member if Victoria Police in the preceding six months (72.05%; n=629 had not). Of those that had had an encounter, 57.08 percent (n=137) were highly satisfied or satisfied; 28.33 percent were neither satisfied nor dissatisfied (n=68); and 14.58 percent were dissatisfied or highly dissatisfied (n=35).

Table 7 compares levels of satisfaction with police with recent encounters with police. People who had a recent encounter with police were less satisfied with overall standard of policing in the area. For the people who had a recent encounter, 43.2 percent said they were "satisfied" with policing in the area. This compares with 49.3 percent of people who did not have a recent encounter with a police officer. Of those who had a recent encounter with police, 5.0 percent were highly dissatisfied with the standard of policing in the area; this compares with 1.9 percent who did not have a recent encounter with police.

Table 7: Satisfaction with standard of policing compared with encounter with police

		Overall, l		l are you with n your local a	the standard rea?	of policing
		Highly satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Highly Dissatisfied
		Row N %	Row N %	Row N %	Row N %	Row N %
Have you had any recent encounter with a	Yes No	8.3% 5.6%	43.2% 49.3%	27.0% 31.9%	16.6% 11.3%	5.0% 1.9%
Victoria police officer in the last six months?						

# Reporting crime to police

Previous research, most notably that of Barclay (2003; 2015; 2016) in an Australian context, reveals that much farm crime goes unreported. To determine the extent of reporting in Victoria, respondents were asked to indicate how often they would report a theft from their farm to police. The majority (67.5%, n=591) would report any theft from their property "All of the time". 14.73 percent (n=129) would report "quite often"; 15.07 percent (n=132) "occasionally"; and 2.74 percent (n=24) "never". Using the overall sum of police opinions, the thoughts of police with "I would report any theft from my farm to the police" are compared and shown in Table 8. People who would report theft "All of the time" have a better opinion of police.

Table 8: Reporting of farm thefts with overall thoughts of police

		Overall Thoughts Of Police
		Mean
I would report any theft from my	All of the time	21.35
farm to the police.	Quite often	21.77
	Occasionally	24.09
	Never	22.55

Respondents were asked to nominate from a list provided the reason or reasons why they might be reluctant to report any theft from their farm to police (refer to Table 9). The most common for reluctance in reporting theft from farm is "A belief there is not enough evidence for police to proceed" and that "It may be difficult to tell if a crime has occurred". Using the overall sum of police opinions, the thoughts of police are compared with the nine reasons provided for reluctance in reporting a theft from a farm. The reason that "A belief

police would do nothing about it" was associated with less satisfaction/opinions of police. The reason "resolved issue without police" have higher satisfaction/opinions of police.

Table 9: Reasons for not reporting compared with mean thoughts of police

Overall Thoughts Of Police

	N	Mean
It may be difficult to tell if a crime has occurred	374	21.75
A belief that it is not serious enough to report	250	21.21
If I do not hold insurance	23	22.87
Cost of loss is less than the insurance excess	161	21.53
A belief there is not enough evidence for police to proceed	399	21.51
A belief police would do nothing about it	304	25.29
If I have resolved the issue without police	61	20.66
Perpetrator known to me	64	22.46
Fear of revenge or retaliation by offender	160	23.14

# Victoria's Agricultural (Farm Crime) Liaison Officers<sup>3</sup>

Asked "Are you aware that Victoria Police have Agricultural Liaison Officers (AGLOs) to provide assistance and advice to farm crime victims, and to investigate farm crime?", 67.0 percent of farmers responded that they were not. Awareness of AGLOs was compared with the mean of thoughts of police (Table 10). People who were aware of AGLOs had a slightly better opinion/thoughts on police.

Table 10: Awareness of AGLOs compared with mean of overall thoughts of police

		Overall Thoughts Of
		Police
		Mean
Are you aware that Victoria Police have Agricultural	Yes	21.35
Liaison Officers (AGLOs) to provide assistance and advice to farm crime victims, and to investigate farm crime?	No	22.10

# **Summary and discussion**

In rural settings, a significant proportion of farms in Australia experience crime (Barclay et al., 2001; Carcach, 2002), and farm victimisation can impact 'the entire rural community and the wider agricultural industry' (McCall & Homel, 2003, p 1). In addition to direct financial costs to the Australian economy, productive farmers leave the sector as a consequence of victimisation, and there are other financial and social costs throughout the agricultural sector (Anderson & McCall, 2005, p. ix)

Misplaced beliefs around rural offending exist because not all victimisation is reported, and non-reporting affects resourcing decisions for police. Because levels of trust and satisfaction with police influence reporting behaviour, there is an opportunity in Victoria for improvements in the relationships between the police and the policed though partnership building and a "soft policing" approach, which Wooff (2016) defines as "the non-coercive elements of policing", such as "community engagement, situated knowledge and negotiated order maintenance". Partnerships can extend, too, beyond just that between farmers and police, and can include strengthened – and formalised – partnerships with organised community organisations, rural insurers, local government bodies and other policing and crime prevention bodies. The central aim here, then, is to engage and to foster close cooperation, which leads to increased visibility, enhanced community connectedness, and closer cooperation between all parties.

Farmers who have been a victim of farm theft had a poorer opinion of police, a circumstance contributed to by the very low item recovery rate. For example, when livestock are stolen and processed quickly – such as by neighbours for their freezer or though illegal abattoirs – and combined with issues around evidence collection and the time taken to observe that a theft has occurred, there is little chance of an investigation leading to the successful return of the stock, or indeed for a prosecution. Oftentimes, farmers will recognise this reality and simply seek closure or an assurance that anything that could be done was in fact done by police. There is value, then, notwithstanding the additional time required to be committed, for post-investigation follow-up and provision of an explanation to assuage victims' feelings of dissatisfaction.

There is a role, too, for government and police command to improve levels of satisfaction, importantly in recognising that farm crime victimisation is a reality that harms local rural communities socially, emotionally and financially; and also impacts on the broader agricultural sector and therefore the national economy. Farm crime warrants far greater attention and resourcing to enable rural police to tackle farm crime effectively. Additional resourcing might include, for instance, enhanced training for general duties police working in regional and rural areas, and improvements to the provision of essential investigative tools, such as fit for purpose vehicles.

Notwithstanding the good work undertaken by rural police and the presence of AGLOs (FCLOs) since 2011, there appears to be a significant lack of awareness of their existence. Additional resourcing to bolster the FCLO program to create a dedicated rural crime investigator team would be highly desirable. A well-resourced, dedicated rural crime team – developing partnerships, engaging in community policing practices and fully investigating farm crime without distraction – we predict will lead to an uptake in reporting rates, improvements in satisfaction with local police, and a significant deterrent to offenders (and will be the focus of further comparative work between Victoria and New South Wales to produce empirical data).

The importance of active, engaged citizens cannot be under-estimated and support for local community organisations will allow their membership to be solidified and to expand. Those farmers who are members of Neighbourhood Watch are particularly satisfied with their local police, perhaps by virtue of being involved in a crime and safety oriented organisation). Similarly, members of senior citizens' groups had a higher level of satisfaction with police although this can be attributed somewhat to our sample which is skewed older).

Sir Robert Peel declared that "[t]he ability of the police to perform their duties is dependent upon public approval of police actions." There exists significant scope and opportunity in Victoria for improvements to policing practice to allow generate enhanced satisfaction with police and thus more effective crime prevention and control.

To conclude: a call to arms! Whilst the body or research on farm victimisation is growing internationally, missing from the canon of scholarship in this field is comparative data. How do the attitudes of farmers in, say, Victoria, Australia compare with those in other jurisdictions? What are the points of comparison and the points of difference? A number of colleagues are currently working on adapting the survey instrument to deploy in place such as New South Wales in Australia, Sweden, Brazil, South Africa and France. Any rural scholars with an interest in participating in such an international comparative project are invited to contact the lead author of this article.

## **Endnotes**

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<sup>&</sup>lt;sup>1</sup> Image sourced from ABARES (2018).

<sup>&</sup>lt;sup>2</sup> The authors acknowledge the efforts of Melina Stewart-North and Kerry De Vent, who both provided research assistance including data collection, data entry and statistical analysis.

<sup>&</sup>lt;sup>3</sup> Victoria's Agricultural Liaison Officers (AGLOs) were renamed as Farm Crime Liaison Officers (FCLOs) on 23 September 2019. The survey asked respondents about their perceptions of AGLOs and so they will be referred to as such in the results presented here.

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