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DEPARTMENT OF PRIMARY INDUSTRIES			
Valida	tion		
	Holstein	Jersey	
Discovery			
born	<2004	<2004	
Ν	781	287	
Validatior	1		
born	>2004	>2004	
Ν	400	77	
Victoria The Place To Be			11



DEPARTMENT OF PRIMARY INDUSTR	IES			
Discovery, validation and accuracy				
Accuracy in different breed is low				
Vali	dation	Discovery population		
Рор	ulation	Holstein	Jersey	
Hol	stein	0.53	0.03	
Jers	ey	-0.06	0.58	
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DEPARTMENT OF PRIMARY INDUSTRIES				
Discovery, validation and accuracy				
Use of two breed discovery population				
Validation	Disc	overy populat	ion	
Population	Holstein	Jersey	Both	
Holstein	0.53	0.03	0.53	
Jersey	-0.06	0.58	0.58	
			14	

DEPARTME PRIMARY II	NT OF NDUSTRIES			
Discovery, validation and accuracy				
Statistical method for estimating prediction equation				
		Metho	d	
	Trait	BLUP	Bayes	
	protein fat%	0.49 0.62	0.47 0.70	
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DEPARTMENT OF PRIMARY INDUSTRIES				
D	iscovery, va	lidation a	nd accuracy	
Th It	Theoretical vs realised accuracy It would be useful to estimate accuracy from the discovery population. Can do this with BLUP method.			
Va Po	alidation opulation	Realised	Theoretical	
Но	olstein	0.54	0.55	
Je	rsey	0.52	0.54	
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