



















Mean prediction accuracie from Genomic-Polygenic and Polygenic mode							
		GPM		PM		Accuracy	
Type of animal	n	MY	FP	MY	FP	Increase	
All animals	17,363	38.4	27.5	33.1	23.6	4.5	
Non-genotyped animals	14,702	36.7	26.4	31.1	22.5	4.8	
Genotyped animals	2,661	46.2	32.5	42.6	29.1	3.5	
Genotyped cows	2,572	34.5	26.2	26.9	18.9	7.5	
Genotyped sires	89	64.5	43.8	59.9	43.2	2.6	
Genotyped proven sires	58	69.5	47.1	67.2	49.0	0.2	
Genotyped young sires	31	42.3	26.5	27.5	12.5	14.4	
				Tropica	l Animal G	enetic Unit l	

Rank correlations between GPEBV and PEE for 305-d milk yield and 305-d fat percenta					
Trait	Rank correlation	P-value			
All animals					
305-d milk yield	0.88	<.0001			
305-d fat percentage	0.83	<.0001			
Sires					
305-d milk yield	0.91	<.0001			
305-d fat percentage	0.87	<.0001			
Cows					
305-d milk yield	0.88	<.0001			
305-d fat percentage	0.82	<.0001			









