

APPENDIX I. Sire standard deviations in diagonal and genetic correlations below diagonal

 BSW msp

	CHE	DEA	ITA	NLD	SVN	
CAN	7.34					
CHE	0.97	15.90				
DEA	0.93	0.96	11.76			
ITA	0.93	0.95	0.92	14.93		
NLD	0.94	0.97	0.96	0.94	6.28	
SVN	0.89	0.91	0.89	0.97	0.90	25.59

 HOL msp

	CAN	CHE	DEU	DFS	FRA	NLD	AUS	GBR
SVN								
CAN	7.59							
CHE	0.96	12.06						
DEU	0.92	0.98	13.69					
DFS	0.95	0.98	0.97	15.07				
FRA	0.93	0.98	0.97	0.97	1.09			
NLD	0.95	0.99	0.96	0.98	0.98	5.48		
AUS	0.89	0.91	0.88	0.91	0.91	0.91	3.59	
GBR	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.15
SVN	0.86	0.88	0.89	0.87	0.87	0.88	0.86	0.86
23.93								

 HOL tem

	CAN	CHE	DEU	DFS	FRA	NLD	AUS	GBR
CAN	6.92							
CHE	0.71	10.54						
DEU	0.87	0.81	8.93					
DFS	0.86	0.82	0.91	13.89				
FRA	0.73	0.86	0.81	0.93	1.01			
NLD	0.86	0.73	0.86	0.88	0.82	4.39		
AUS	0.70	0.71	0.70	0.75	0.72	0.75	3.06	
GBR	0.70	0.73	0.72	0.82	0.86	0.71	0.70	0.15

 JER msp

	CAN	DFS	NLD	AUS
CAN	8.39			
DFS	0.90	14.68		
NLD	0.94	0.97	4.57	
AUS	0.86	0.88	0.92	3.41

RDC	msp				
	CAN	DEU	DFS	NOR	AUS
CAN	6.47				
DEU	0.92	9.96			
DFS	0.96	0.96	13.94		
NOR	0.92	0.92	0.95	12.80	
AUS	0.88	0.89	0.93	0.89	4.46

RDC	tem				
	CAN	DEU	DFS	NOR	AUS
CAN	6.46				
DEU	0.86	4.95			
DFS	0.82	0.86	11.45		
NOR	0.86	0.80	0.95	13.25	
AUS	0.72	0.73	0.74	0.78	3.37