

PHENOGROUP FREQUENCIES IN AYRSHIRE BULLS --231

<u>B System</u>	<u>Phenogroup Frequency</u>	<u>Z System</u>	<u>Phenogroup Frequency</u>
1. O ₁ A'	.219	Z	.246
(-	.216 max.)	-	.754
-/- (phenotype)	.13		
BO ₁ Y ₂ D'	.119	<u>S System</u>	
O ₁	.089		
O _x Y ₁ E' ₃ G' ₄	.058	H'	.554
QO ₃ J' _{7,8}	.041	-	.352
B ₂ GO _x I' ₈	.026	SH'	.073
G ₈	.026	U ₂	.021
10. E' ₃ G'I'	.026		
PI'	.019	<u>A System</u>	
O _x Y ₂ A'	.015		
B ₂ GO ₁ Y ₂	.015	D	.402
I'	.011	A ₁ D	.318
O _x E' ₃ G'	.009	A ₁ H	.140
Y ₁ E' ₃ G'	.009	A ₂ D	.115
GO ₁	.009	A ₂ DH	.014
O ₁ T ₁ E' ₃ F'K'	.009	A ₁ DH	(.011)
BO ₁	.006		
20. BP	.006	<u>L System</u>	
GY ₂ E' ₁	.006		
O ₃ J' _{7,8}	.006	-	.649
O _x A' ₈	.009	L	.351
O _x T ₁ Y ₁ A'E' ₃ G'	.006		
QE' ₃ F'	.006	<u>J System</u>	
BO ₂ Y ₁ A'E' ₃ G'	.006		
O _x E' ₃	.004	-	.750
BO _x	.004	J	.250
Y ₂	.004		
30. BGKO _x E' ₂ F' _{7,8}	.002	<u>M System</u>	
BGKO _x Y ₂ E' ₂ FI _{7,8}	.002		
BGKO _x A'E' ₃	.002	-	1.00
GID'G'	.002	M	.00
B ₂ GI	.002		
O ₁ E' ₁	.002	<u>N System</u>	
O ₁ Y ₂ A'	.002		
O ₃ J' _{7,8}	.002 .997	-	.772
		N	.228
40. GO ₁ Y ₂ D'G'		<u>R'-S' System</u>	
Y ₁ E' ₃ G'I'			
T ₁ ⁶		S'	.843
BO ₃ J' _{7,8}		R'	.157
Q			
<u>F System</u>			
F	.823		
V	.177		

GO_xA'F'O'
 B J' O' 7
 B J' K' O' 7