SUPPLEMENTARY MATERIAL Houlahan et al.

Supplementary Table 1. Genetic (above) and phenotypic (below) correlations used for DMI and RFI scenarios

	FY	PY	BCS	STAT	AFS	FSTC	CK	DA	DMI	RFI
FY		0.64[1]	-0.23[1]	0.05[1]	-0.15[1]	0.30[1]	0.30[1]	0.13[1]	0.43	-0.07
PY	0.79[1]		-0.21[1]	0.03[1]	-0.20[1]	0.37[1]	0.15[1]	0.13[1]	0.50	0.08
BCS	-0.08[1]	-0.07[1]		0.07[1]	-0.02[1]	-0.03[1]	-0.05[1]	-0.05[1]	0.14	0.35
STAT	0.07[1]	0.11[1]	-0.04[1]		-0.10[1]	0.02[1]	0.00[1]	0.03[1]	0.05	-0.16
AFS	0.00[1]	-0.01[1]	-0.12[1]	-0.45[1]		0.08[1]	0.01[1]	0.00[1]	-0.61	-0.41
FSTC	0.15[1]	0.18[1]	-0.25[1]	0.12[1]	-0.02[1]		0.02[1]	0.05[1]	-0.13	-0.04
CK	0.01[1]	-0.01[1]	-0.56[1]	0.05[1]	-0.08[1]	0.35[1]		0.21[1]	-0.07	-0.09
DA	-0.03[1]	-0.04[1]	-0.30[1]	0.24[1]	-0.02[1]	0.22[1]	0.61[1]		-0.13	-0.19
DMI	0.29	0.29	0.01	0.25	-0.05	0.04	0.23	0.15		
RFI	0.03	0.03	0.03	0.08	-0.05	0.05	-0.32	-0.31		

[1]Oliveira Jr. et al., 2021; FY = fat yield (kg), PY = protein yield (kg), BCS = body condition score (score), STAT = stature (cm), AFS = age at first service (days), FSTC = first service to conception, CK = clinical ketosis (case), DA = displaced abomasum (case), DMI = dry matter intake (kg/day), RFI = residual feed intake