

Samaria Valley Kinuyasudoi D0280

SVWFD280 - Based on offspring kill data

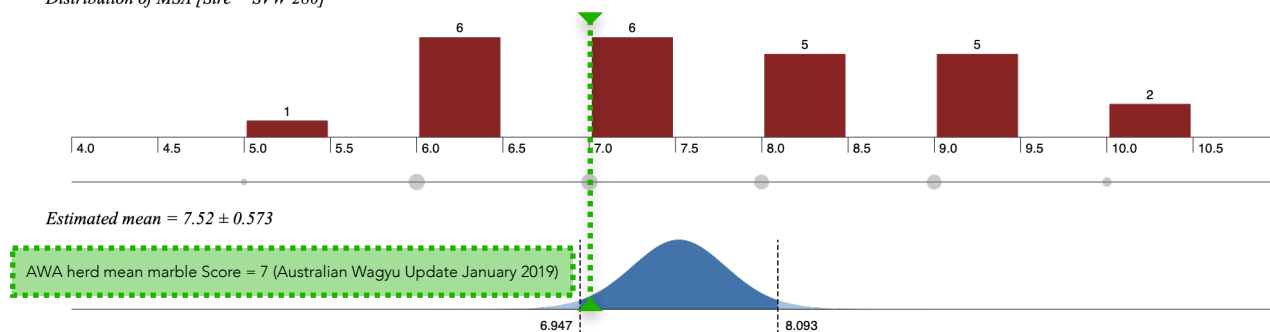


n= 25 p= 0.05

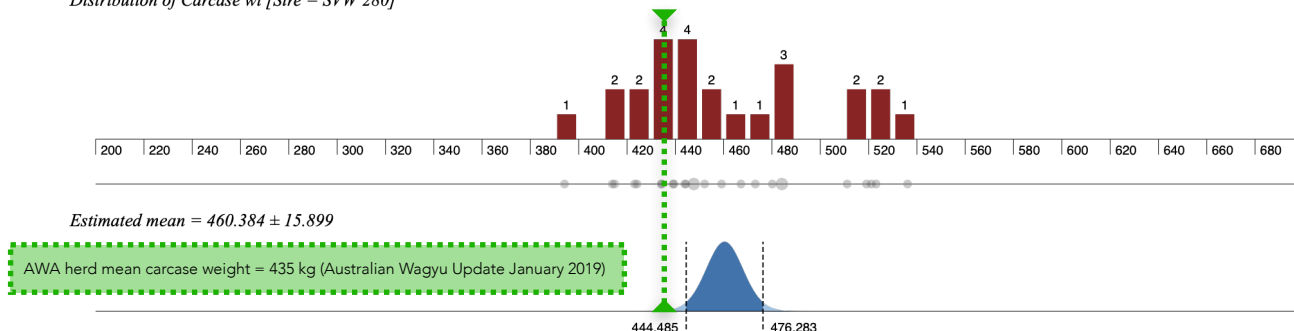


— PEDFAJ1742 TERUNAGADOI 1742
 — IMJFAJ2810 KITATERUYASUDOI J2810 HONGEN (IMP JAP)
 — PEDFAJ601124 YOSHIMI 3 601124
 — Sire: **BYWFF0350 BLACKMORE KINUYASUDOI Y350 (AI) (ET)**
 — IMUFM2100 KIKUYASU 400 (IMP JAP)
 — BYWFT0077 BLACKMORE KINU T077 (IMP USA) (AI) (ET)
 — PEDFL2460 TF KINU 1
 — Animal: **SVWFD0280 SAMARIA VALLEY KINUYASUDOI D0280 (AI) (ET)**
 — IMUFMTF150 KIKUTERUSHIGE (IMP USA)
 — BYWFX0175 BLACKMORE HIKOTERUSHIGE X175 (AI) (ET)
 — BYWFT0038 BLACKMORE HIKOHIME T038 (IMP USA) (AI) (ET)
 — Dam: **BYWFA0204 BLACKMORE AZUZA A204**
 — IMUFOTF147 ITOSHIGEFUJI (IMP USA)
 — BYWFX0258 BLACKMORE AZUZA X258 (AI)
 — BYWFFV0190 BLACKMORE AZUZA V190 (IMP USA) (AI) (ET)

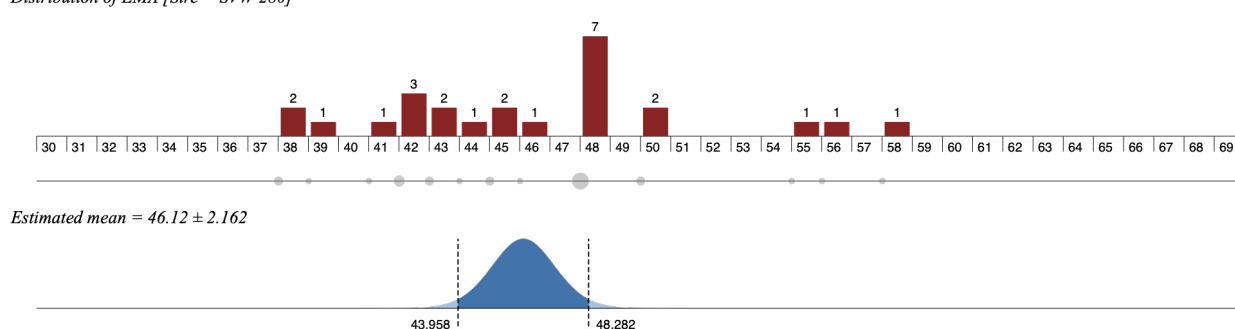
Distribution of MSA [Sire = SVW 280]



Distribution of Carcase wt [Sire = SVW 280]



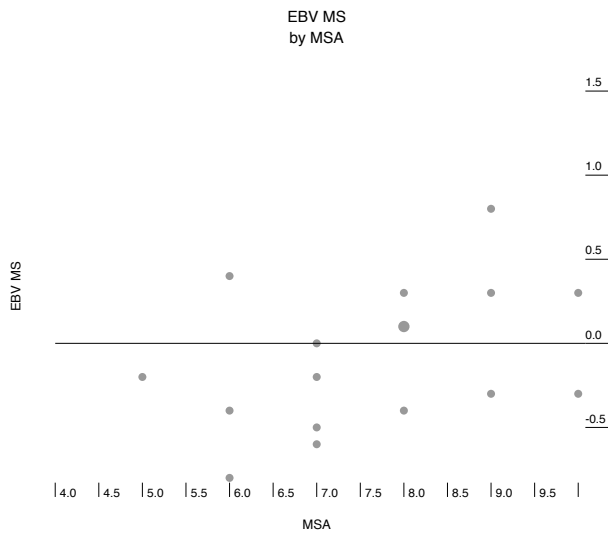
Distribution of EMA [Sire = SVW 280]



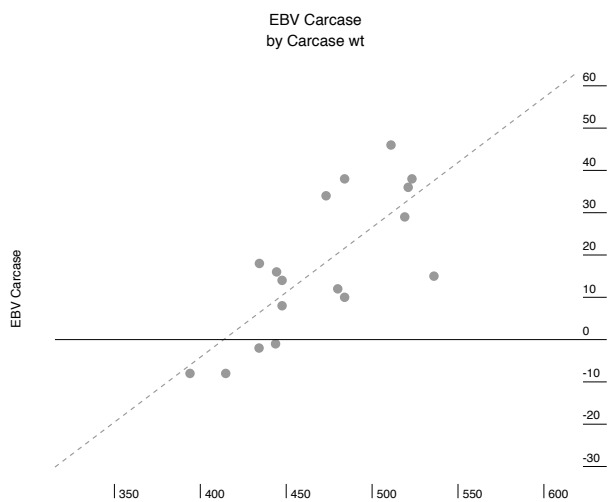
June 2021 Wagyu BREEDPLAN														
	Gestation Length (days)	Birth Wt (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rump Fat (mm)	Retail Beef Yield (%)	Marble Score	Marble Fineness (%)
EBV	-1.5	-2.1	+1	+6	+3	+4	-8	-1.1	+6	-1.2	-1.4	0.0	-0.3	-0.12
Accuracy	64%	84%	81%	80%	82%	75%	76%	55%	82%	68%	72%	58%	70%	64%

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Correlation between actual carcass data and the AWA EBVs



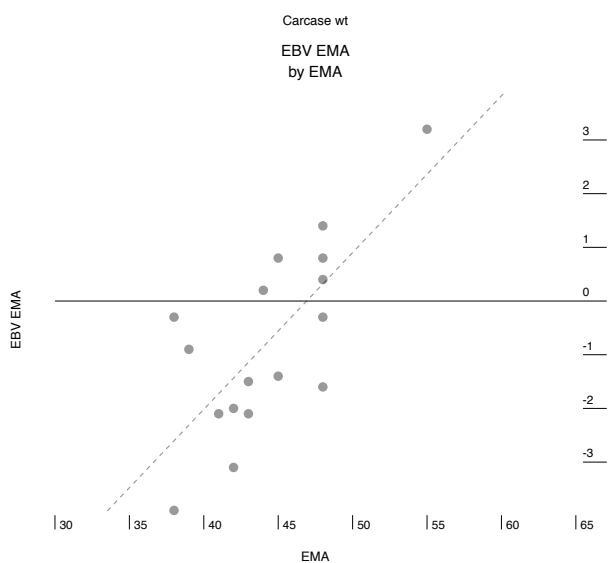
No Correlation between AWA EBVs and actual carcass data



Strong Correlation

Product-Moment Correlation

Test statistic:	$r(15) = 0.757$
Critical value @ 5%:	$C = 0.54$
Significant? [$ r > C$]	yes
P-value:	<0.001



Strong Correlation

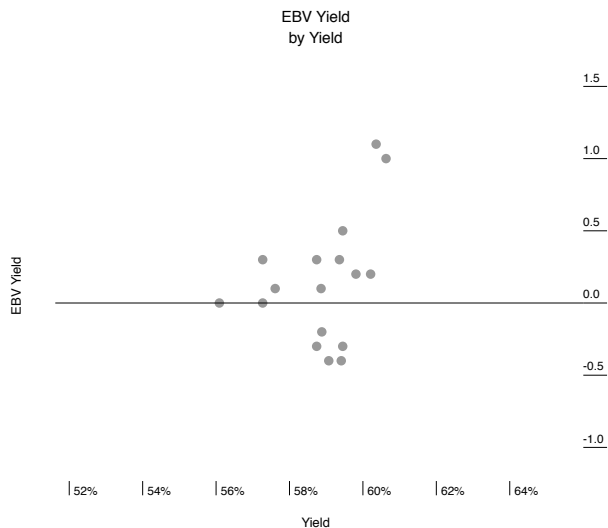
Product-Moment Correlation

Test statistic:	$r(15) = 0.734$
Critical value @ 5%:	$C = 0.54$
Significant? [$ r > C$]	yes
P-value:	0.002

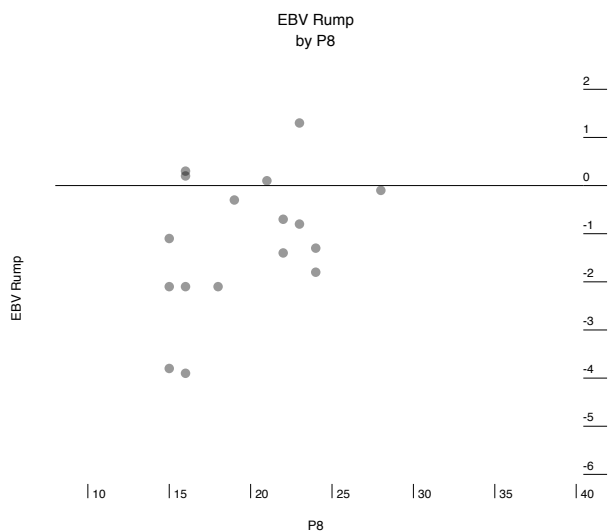


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Correlation between actual carcass data and the AWA EBVs



No Correlation between AWA
EBVs and actual carcass data



No Correlation between AWA
EBVs and actual carcass data