Samaria Valley Yukiharunami E0283
SVWFE283 - Based on offspring kill data
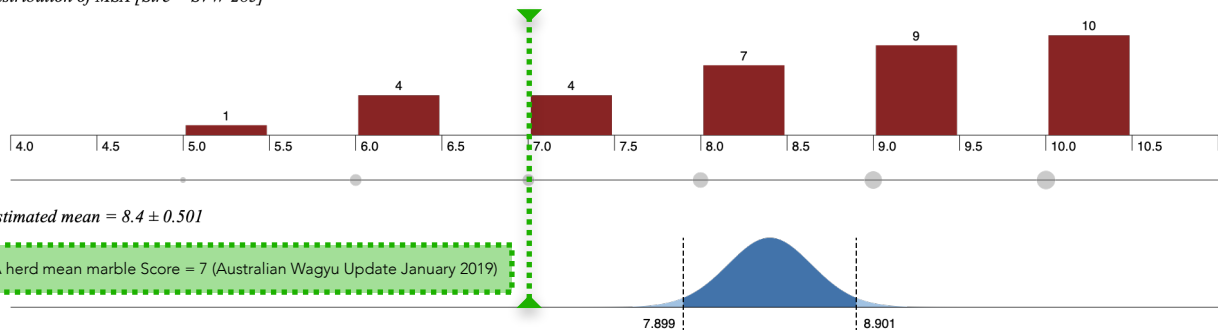n= 35, p= 0.05
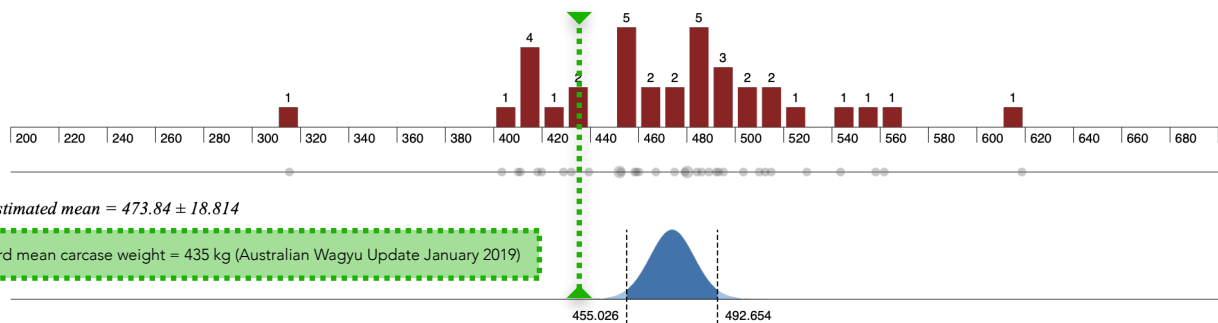

┌─ PEDFA505 ITOHARUNAMI J766
├─ PEDFAYUKI YUKIHARUNAMI
├─ PEDFAHIEYUK HIEYUKIFUJI J618874
Sire: IMUFQ2599 TF YUKIHARUNAMI 4 (IMP USA)
├─ PEDFA500 ITOMICHI J1158
├─ PEDFN13364 TF CHIYOTAKE 8/1
└─ PEDFL549 TF CHIYOTAKE 8A J847344

Animal: SVWFE283 SAMARIA VALLEY YUKIHARUNAMI E0283 (AI) (ET)
├─ PEDFAJ483 ITOFUJI J483
├─ IMUFQTF147 ITOSHIGEFUJI (IMP USA)
├─ PEDFAJ920752 DAI 30 NOBORU J920752
Dam: BYWFA0189 BLACKMORE HIKOHIME A189 (AI) (ET)
├─ IMUFQTF148 ITOSHIGENAMI (IMP USA)
├─ BYWFV0191 BLACKMORE HIKOHIME V191 (AI) (ET)
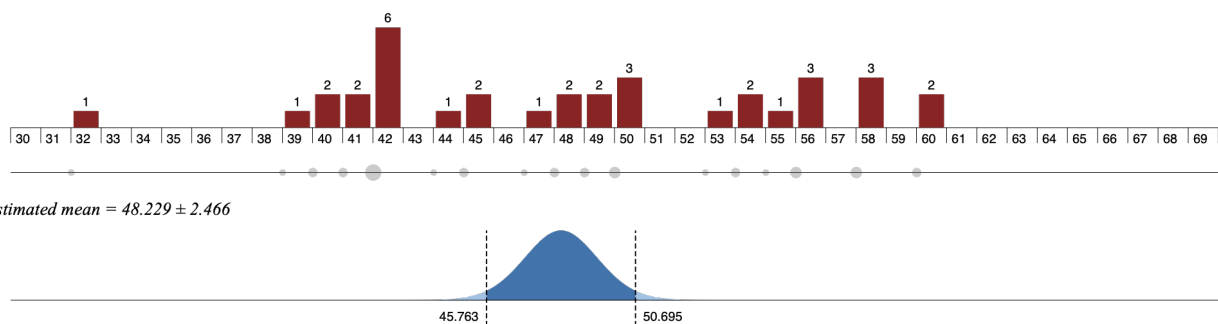└─ BYWFT0040 BLACKMORE HIKOHIME T040 (IMP USA) (AI) (ET)

*Distribution of MSA [Sire = SVW 283]*

Estimated mean = 8.4 ± 0.501

AWA herd mean marble Score = 7 (Australian Wagyu Update January 2019)

Distribution of Carcase wt [Sire = SVW 283]

Estimated mean = 473.84 ± 18.814

AWA herd mean carcase weight = 435 kg (Australian Wagyu Update January 2019)

Distribution of EMA [Sire = SVW 283]

Estimated mean = 48.229 ± 2.466

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	+1.3	+5.2	+21	**+37**	+47	+46	-3	-0.2	+37	-1.4	-2.2	+0.5	-0.4	-0.19
Accuracy	73%	91%	88%	87%	89%	82%	83%	65%	88%	80%	82%	71%	81%	74%

Samaria Valley Yukiharunami E0283

Correlation between actual carcase data and the AWA EBVs

EBV MS
by MSA
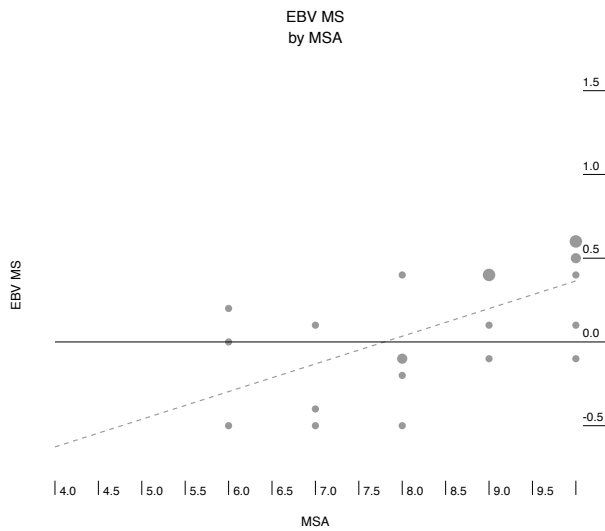
Moderate Correlation

Product-Moment Correlation

Test statistic:	$r(22) = 0.635$
Critical value @ 5%:	$C = 0.455$
Significant? [|r| > C]	**yes**
P-value:	0.002

EBV Carcase
by Carcase wt
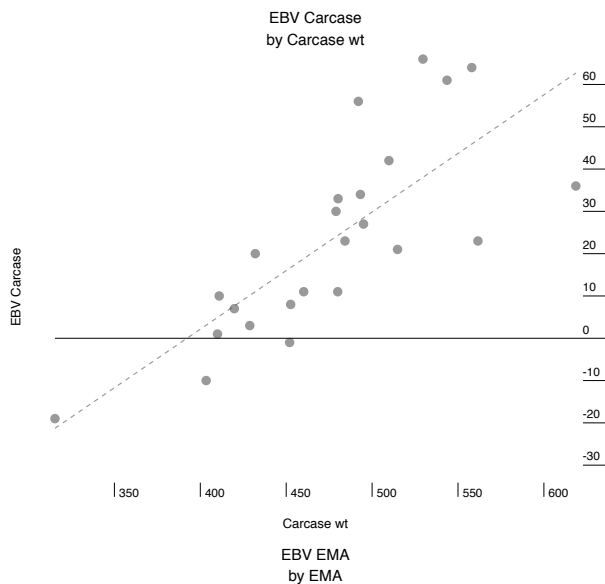
Strong Correlation

Product-Moment Correlation

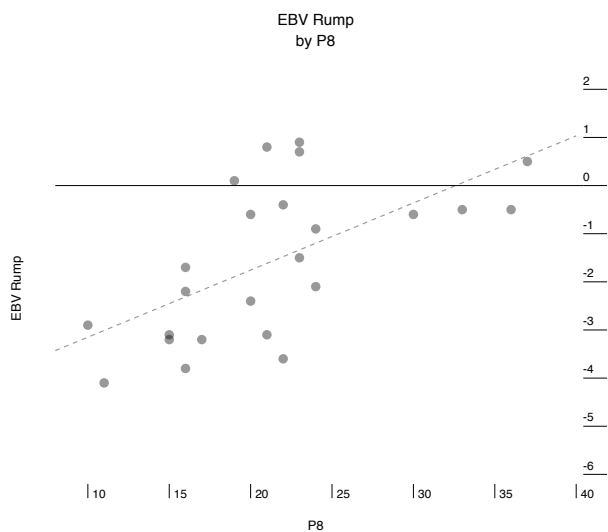|	
Test statistic:	$r(22) = 0.770$
Critical value @ 5%:	$C = 0.455$
Significant? [|r| > C]	**yes**
P-value:	<0.001
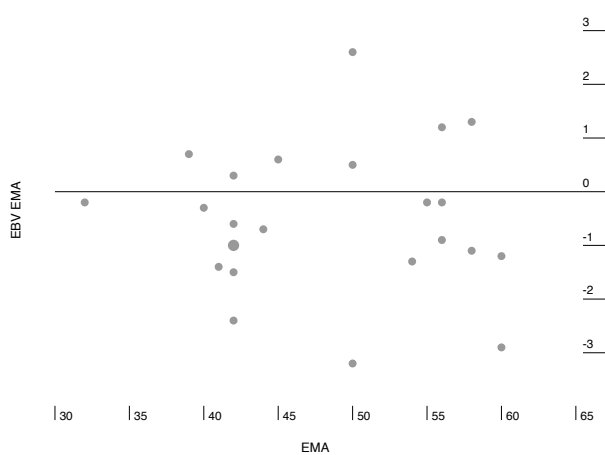
EBV EMA
by EMA

No Correlation between AWA EBVs and actual carcase data

Samaria Valley Yukiharunami E0283

Correlation between actual carcase data and the AWA EBVs

EBV Yield by Yield

No Correlation between AWA EBVs and actual carcase data

EBV Rump by P8
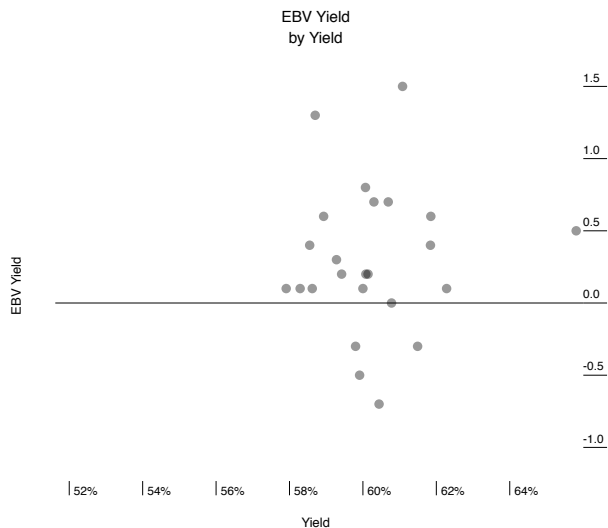
Moderate Correlation

Product-Moment Correlation	
Test statistic:	$r(22) = 0.611$
Critical value @ 5%:	$C = 0.455$
Significant? [|r| > C]	**yes**
P-value:	0.003