Samaria Valley Kinuyasudoi D0278
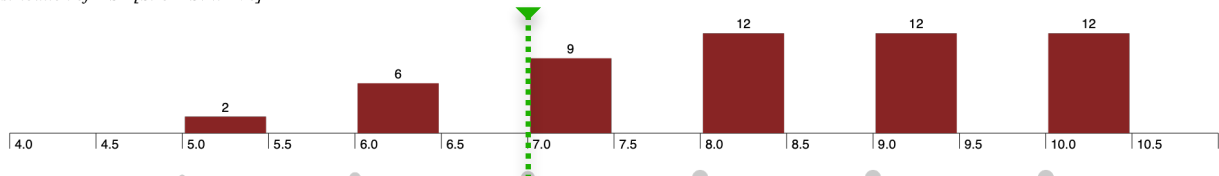## SVWFD278 - Based on offspring kill data
n=54 p= 0.05

PEDFAJ1742 TERUNAGADOI 1742
IMJFAJ2810 KITATERUYASUDOI J2810 HONGEN (IMP JAP)
PEDFAJ601124 YOSHIMI 3 601124
Sire: BYWFY0350 BLACKMORE KINUYASUDOI Y350 (AI) (ET)
IMUFM2100 KIKUYASU 400 (IMP JAP)
BYWFT0077 BLACKMORE KINU T077 (IMP USA) (AI) (ET)
PEDFL2460 TF KINU 1
Animal: SVWFD278 SAMARIA VALLEY KINUYASUDOI D0278 (ET)
IMUFMTF150 KIKUTERUSHIGE (IMP USA)
BYWFX0175 BLACKMORE HIKOTERUSHIGE X175 (AI) (ET)
BYWFT0038 BLACKMORE HIKOHIME T038 (IMP USA) (AI) (ET)
Dam: BYWFA0204 BLACKMORE AZUZA A204
IMUFQTF147 ITOSHIGEFUJI (IMP USA)
BYWFX0258 BLACKMORE AZUZA X258 (AI)
BYWFV0190 BLACKMORE AZUZA V190 (IMP USA) (AI) (ET)

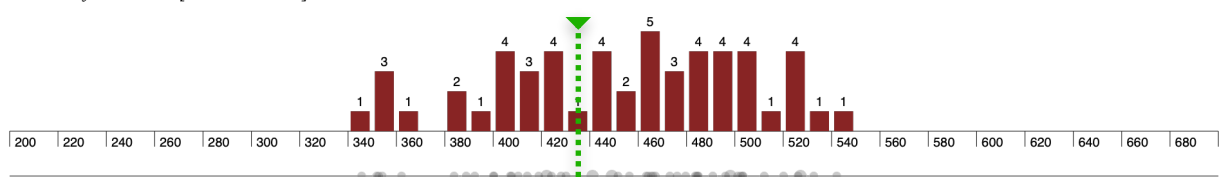*Distribution of MSA [Sire = SVW 278]*

Estimated mean = 8.17 ± 0.4

AWA herd mean marble Score = 7 (Australian Wagyu Update January 2019)
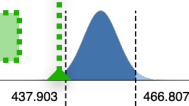
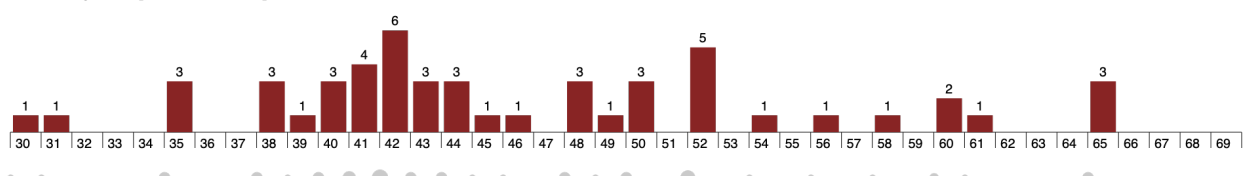7.77   8.57

Distribution of Carcase wt [Sire = SVW 278]

Estimated mean = 452.355 ± 14.452

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

437.903   466.807

Distribution of EMA [Sire = SVW 278]

Estimated mean = 46.157 ± 2.414

43.742   48.571

	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 (%)
June 2021 Wagyu BREEDPLAN														
EBV	-0.8	-1.1	+4	+7	+9	+5	0	-0.6	+3	-0.1	-0.6	-0.1	+0.1	-0.03
Accuracy	69%	90%	86%	86%	88%	81%	80%	59%	86%	72%	75%	61%	80%	71%

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Correlation between actual carcase data and the AWA EBVs

EBV MS
by MSA
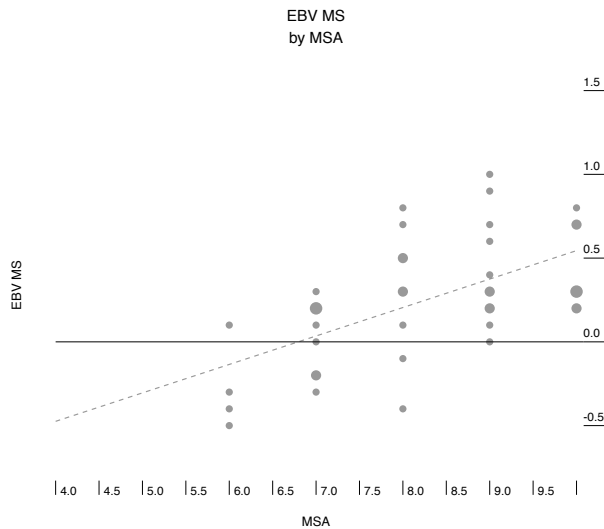
Moderate Correlation

Product-Moment Correlation	
Test statistic:	r(39) = 0.589
Critical value @ 5%:	C = 0.308
Significant? [|r| > C]	**yes**
P-value:	<0.001

EBV Carcase
by Carcase wt
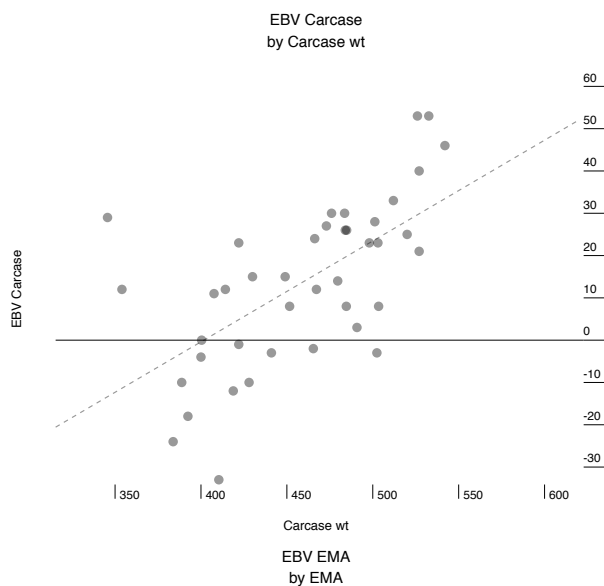
Strong Correlation

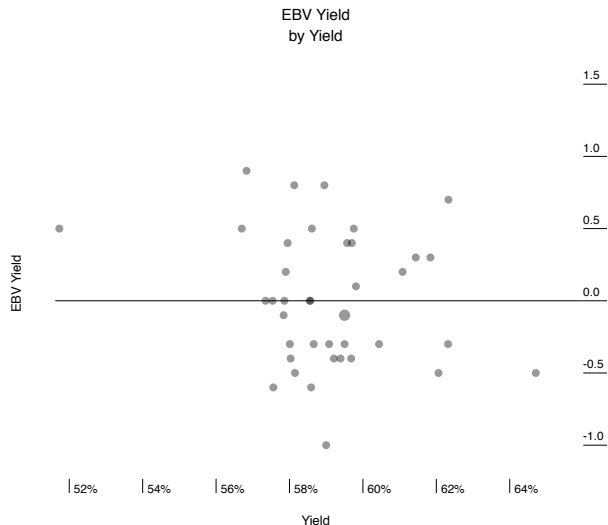| **Product-Moment Correlation**	
Test statistic:	r(39) = 0.626
Critical value @ 5%:	C = 0.308
Significant? [|r| > C]	**yes**
P-value:	<0.001

EBV EMA
by EMA

No Correlation between AWA EBVs and actual carcase data

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Correlation between actual carcase data and the AWA EBVs

EBV Yield
by Yield

EBV Yield

Yield

No Correlation between AWA
EBVs and actual carcase data

EBV Rump
by P8

EBV Rump

P8

No Correlation between AWA
EBVs and actual carcase data