

EXPLANATION OF THE BEEF STRUCTURAL ASSESSMENT SYSTEM

TRAIT	KEY	SCORING RANGE									
Claw Set - FRONT Claw Set - REAR	FC RC										1. Open/Divergent 5. Good 9. Scissor Claw
FRONT Feet Angle REAR Feet Angle	FA RA										1. Stubbed Toe 5. Good 9. Shallow Heel
Rear Legs Side View	RS										1. Straight 5. Good 9. Sickie Hocked
Rear Legs Hindview	RH										1. Bow Legged 5. Good 9. Cow Hocked

The Beef Class Structural Assessment System uses a scoring system of **1 to 9 scoring for feet and leg structure**. A score of **5** is ideal but a score of **4 or 6** includes a slight variation but this would most acceptable in in any breeding program and would include most sound animals. A score of **3 or a 7** shows greater variation and indicates a greater variation from ideal. A score of **1 or 9** would be considered a cull and not catalogued.

Scrotal: measured in cm's

Temperament: The temperament score, scores animls **1 to 5** with a score of **1** being ideal (docile) a score of **3** is less ideal (restless) and a score of **5** is aggressive or very agitated (scores of **1 and 2** are preferred)

Sheath and Navel Score: The sheath score indicates the tightness of the sheath **5** is clean tight and **1** is loose and undesirable.

Sheath and Navel	SN						1. Pendulous 3. Good 5. Clean/Tight
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2021 Bowen Sale Bulls were Structurally Assessed on 20th May 2021 by Roger Evans – Bovine Scanning Services Pty Ltd.

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Structural Assessment Table Example:

STRUCTURAL ASSESSMENT								
CLAW SET FRONT	CLAW SET REAR	FRONT FEET ANGLE	REAR FEET ANGLE	REAR LEGS SIDE VIEW	REAR LEGS HINDVIEW	SCROTAL (cm)	TEMP.	SHEATH

LOT 1	BOWEN QUALM Q063 (PP)	BWNQ063
	Born: 14/6/19 POLL C-PcPc,IEF,HYF,DLF,	Eye Pigment: 100-100 Tattoo: Q063

ALLENDALE YACKA (AI) (P)
 ALLENDALE ANZAC E114 (PP)
 ALLENDALE DAWN B22 (AI) (ET) (P)
SIRE: WIRRUNA MATTY M288 (AI) (ET) (PP)
 ELITE 4110 E212 (AI) (PP)
 WIRRUNA CIRCLE H13 (AI) (PP)
 WIRRUNA CIRCLE F31 (AI) (PP)
 BOWEN DIAMANTINA D203 (AI) (PP)
 BOWEN DIAMANTINA J209 (PP)
 PEAKES IRISH MAID E317 (P)
DAM: BOWEN VIRTUE M16 (P)
 MAUNGAHINA KINGDOM BAY 070073 (IMP NZL) (P)
 BOWEN VIRTUE G60 (AI) (P)
 BOWEN VIRTUE A297 (AI) (P)



STRUCTURAL ASSESSMENT									
CLAW SET FRONT	CLAW SET REAR	FRONT FEET ANGLE	REAR FEET ANGLE	REAR LEGS SIDE VIEW	REAR LEGS HINDVIEW	SCROTAL (cm)	TEMP.	SHEATH	
6	6	6	6	7	6	42	1	5	

MAY 2021 HEREFORD BREEDPLAN

CED	CEM	GL	BW	200d	400d	600d	Mcw	Milk	SS	CWT	EMA	Rib	Rump	RBY	IMF	SELECTION INDEXES			
+4.3	+1.2	-4	+3.7	+39	+63	+85	+58	+13	+2.7	+56	+3.3	+2.8	+4	-0.9	+2.5	SSR	NSR	SBMat	NBTerm
47%	37%	63%	67%	67%	67%	69%	61%	52%	75%	61%	53%	59%	62%	53%	60%	\$175	\$167	\$176	\$128

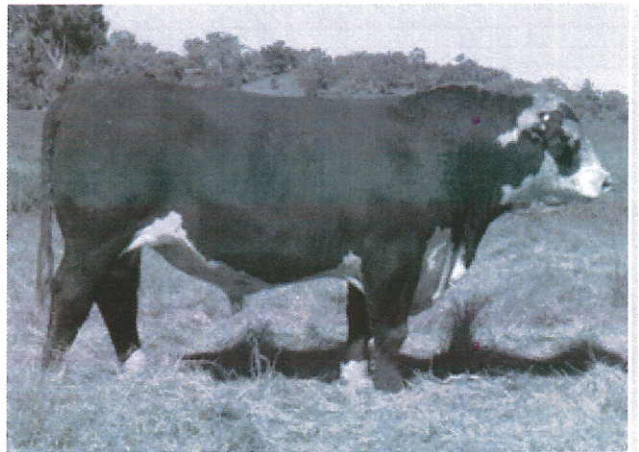
Traits Observed: CE,200WT,400WT,600WT,SS,FAT,EMA,IMF,Genomics

Notes: This Matty M288 son Qualm gets that great depth of body from the high capacity female lines of Virtue & Irish Maid cow families, he has a bullet proof temperament. His data is outstanding with low birth weight, short gestation through to excellent fats, marbling data is 2.5 which is five times the breed average of 0.05.

Purchaser: \$

LOT 2	BOWEN QUEUE Q048 (AI) (PP)	BWNQ048
	Born: 14/8/19 IEF,HYF,DLF,POLL C-PcPc,	Eye Pigment: 100-100 Tattoo: Q048

ALLENDALE YACKA (AI) (P)
 ALLENDALE ANZAC E114 (PP)
 ALLENDALE DAWN B22 (AI) (ET) (P)
SIRE: WIRRUNA MATTY M288 (AI) (ET) (PP)
 ELITE 4110 E212 (AI) (PP)
 WIRRUNA CIRCLE H13 (AI) (PP)
 WIRRUNA CIRCLE F31 (AI) (PP)
 JB 531 BRAXTON CAL 605U (P)
 HILLS-GALORE ENTERPRISE 20C (IMP CAN) (PP)
 HILLS-GALORE 105P STAR 95W (P)
DAM: BOWEN MAPLE N068 (AI) (P)
 JSF 37 271 DEVO 23C (IMP CAN) (PP)
 BOWEN MAPLE A197 (AI) (ET) (P)
 BOWEN MAPLE P111 (P)



STRUCTURAL ASSESSMENT									
CLAW SET FRONT	CLAW SET REAR	FRONT FEET ANGLE	REAR FEET ANGLE	REAR LEGS SIDE VIEW	REAR LEGS HINDVIEW	SCROTAL (cm)	TEMP.	SHEATH	
6	6	5	6	6	4	42	1	5	

MAY 2021 HEREFORD BREEDPLAN

CED	CEM	GL	BW	200d	400d	600d	Mcw	Milk	SS	CWT	EMA	Rib	Rump	RBY	IMF	SELECTION INDEXES			
-1.6	-1.6	-3.2	+4.4	+38	+70	+94	+85	+17	+3.2	+62	+3.8	+1.4	+1.8	+0.3	+1.2	SSR	NSR	SBMat	NBTerm
47%	37%	72%	67%	66%	66%	68%	60%	52%	75%	61%	52%	57%	60%	51%	59%	\$140	\$128	\$139	\$107

Traits Observed: GL,CE,200WT,400WT,600WT,SS,FAT,EMA,IMF,Genomics

Notes: Soft & deep bodied with an outcross pedigree sired by the popular Matty M288 sire combined with the ever reliable Maple cow family. He has a great set of data across the board with short gestation excellent weight & carcass EBVs.

Purchaser: \$