Lots 1 through 28 are Polled Hereford bulls.

Lots 2, 7, 8, 17 and 57 are OUT of sale.

Lot 1 W501

CED	BW	WW	YW	$ BMI
+0.2 (.09)	+3.1 (.40)	+53 (.33)	+74 (.35)	$ 19
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
-1.0 (.09)	+20 (.17)	+46	+0.7 (.30)	$ 14
FAT	**REA**	**MARB**		**$ BII**
+0.048 (.26)	+0.43 (.25)	+0.34 (.23)		$ 17
				$ CHB
				$ 27

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	94	107	561	110	939	105	37

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R		A.D.G.
0.21	142	10.59	108	2.62	81		3.12

Lot 3 W479

CED	BW	WW	YW	$ BMI
+6.0 (.14)	+1.2 (.40)	+45 (.33)	+67 (.35)	$ 27
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+4.1 (.12)	+15 (.18)	+38	+1.1 (.30)	$ 22
FAT	**REA**	**MARB**		**$ BII**
+0.070 (.27)	-0.28 (.26)	+0.53 (.25)		$ 24
				$ CHB
				$ 26

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	79	92	494	92	846	90	32.6

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R		A.D.G.
0.15	78	7.53	75	3.82	101		2.59

Lot 4 W440

CED	BW	WW	YW	$ BMI
+1.8 (.07)	+1.8 (.39)	+43 (.32)	+62 (.34)	$ 20
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+1.5 (.06)	+14 (.13)	+36	+0.6 (.27)	$ 17
FAT	**REA**	**MARB**		**$ BII**
+0.023 (.23)	+0.32 (.22)	+0.24 (.20)		$ 18
				$ CHB
				$ 22

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	85	94	508	100	812	91	33.0

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R		A.D.G.
0.11	77	10.06	102	2.78	86		2.59

Lot 5 W439

CED	BW	WW	YW	$ BMI
+2.3 (.12)	+3.3 (.38)	+43 (.31)	+65 (.33)	$ 28
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+2.0 (.10)	+16 (.17)	+37	+1.3 (.28)	$ 19
FAT	**REA**	**MARB**		**$ BII**
+0.032 (.24)	-0.10 (.24)	+0.50 (.22)		$ 27
				$ CHB
				$ 26

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	92	ET	453	ET	818	ET	36.6

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R		A.D.G.
0.18	99	7.25	78	3.87	114		2.98

Lot 6 W544

CED	BW	WW	YW	$ BMI
+1.7 (P)	+4.5 (P)	+51 (P)	+80 (P)	$ 27
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+1.7 (P)	+16 (P)	+42	+1.3 (P)	$ 18
FAT	**REA**	**MARB**		**$ BII**
+0.021 (P)	+0.07 (P)	+0.47 (P)		$ 25
				$ CHB
				$ 31

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	88	96	614	111	N/A	0	0.0

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R		A.D.G.
0.27	0	9.72	0	4.17	0		2.74

Lot 9 X653

CED	BW	WW	YW	$ BMI
+1.8 (.08)	+4.0 (.37)	+63 (.28)	+96 (P+)	$ 35
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+2.9 (.07)	+19 (.11)	+50	+2.4 (P+)	$ 20
FAT	**REA**	**MARB**		**$ BII**
+0.053 (P+)	+0.06 (P+)	+0.36 (P+)		$ 33
				$ CHB
				$ 31

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
2	83	104	647	106	1198	104	42.9

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R		A.D.G.
0.35	114	10.11	91	2.82	73		3.52

Lot 10 X603

CED	BW	WW	YW	$ BMI
+1.9 (.06)	+3.7 (.37)	+62 (.27)	+88 (P+)	$ 26
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+1.2 (.05)	+24 (.08)	+55	+1.4 (P+)	$ 17
FAT	**REA**	**MARB**		**$ BII**
+0.016 (P+)	+0.44 (P+)	+0.24 (P+)		$ 22
				$ CHB
				$ 32

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	84	103	707	133	1124	105	40.3

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R		A.D.G.
0.20	87	11.33	106	3.24	83		2.81

Lot 11 X681

CED	BW	WW	YW	$ BMI
+3.2 (.11)	+2.4 (.37)	+53 (.29)	+82 (P+)	$ 21
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+1.0 (.09)	+18 (.15)	+45	+0.8 (P+)	$ 17
FAT	**REA**	**MARB**		**$ BII**
+0.030 (P+)	+0.07 (P+)	+0.34 (P+)		$ 18
				$ CHB
				$ 28

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	80	98	577	109	1021	96	35.9

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R		A.D.G.
0.20	87	9.16	86	3.50	90		2.72

Lot 12 X744

CED	BW	WW	YW	$ BMI
+2.9 (.11)	+2.5 (.37)	+57 (.29)	+93 (.28)	$ 32
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+3.4 (.09)	+19 (.16)	+48	+1.7 (.13)	$ 20
FAT	**REA**	**MARB**		**$ BII**
+0.024 (.17)	+0.15 (.18)	+0.49 (.17)		$ 28
				$ CHB
				$ 35

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	82	96	674	127	N/A	0	0.0

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R		A.D.G.
0.28	0	12.12	0	4.49	0		3.99

Lot 13 X655

CED	BW	WW	YW	$ BMI
+4.9 (.13)	+2.3 (.40)	+49 (P+)	+78 (P+)	$ 33
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+1.5 (.11)	+14 (P)	+38	+1.7 (P+)	$ 22
FAT	**REA**	**MARB**		**$ BII**
+0.062 (P+)	-0.20 (P+)	+0.66 (P+)		$ 31
				$ CHB
				$ 31

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	86	95	515	110	1037	108	39.2

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R		A.D.G.
0.28	148	9.82	98	3.78	113		3.64

Lot 14 X664

CED	BW	WW	YW	$ BMI
+5.6 (.14)	+1.4 (.39)	+50 (.31)	+70 (P+)	$ 34
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+3.0 (.12)	+13 (.18)	+38	+1.7 (P+)	$ 23
FAT	**REA**	**MARB**		**$ BII**
+0.066 (P+)	-0.15 (P+)	+0.58 (P+)		$ 32
				$ CHB
				$ 29

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	72	83	617	101	1101	96	39.2

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R		A.D.G.
0.33	106	10.96	98	4.32	111		3.04

Lot 15 X668

CED	BW	WW	YW	$ BMI
+5.4 (.14)	+1.6 (.39)	+49 (.31)	+69 (P+)	$ 30
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+2.8 (.12)	+11 (.18)	+36	+1.2 (P+)	$ 22
FAT	**REA**	**MARB**		**$ BII**
+0.077 (P+)	-0.14 (P+)	+0.60 (P+)		$ 27
Phenotype:				**$ CHB**
				$ 29

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	78	90	567	93	1073	94	35.5
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**		**A.D.G.**
0.34	110	10.97	98	4.10	106		3.18

Lot 16 X652

CED	BW	WW	YW	$ BMI
+3.0 (.11)	+3.1 (.37)	+54 (P+)	+79 (P+)	$ 29
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+0.3 (.09)	+19 (P)	+46	+1.4 (P+)	$ 19
FAT	**REA**	**MARB**		**$ BII**
+0.047 (P+)	+0.14 (P+)	+0.57 (P+)		$ 27
Phenotype:				**$ CHB**
				$ 33

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	89	101	486	104	1012	106	35.8
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**		**A.D.G.**
0.20	106	10.98	109	4.62	138		3.69

Lot 18 X686

CED	BW	WW	YW	$ BMI
+2.3 (.07)	+5.1 (.37)	+54 (.27)	+81 (P+)	$ 33
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+1.4 (.06)	+17 (.11)	+44	+1.8 (P+)	$ 20
FAT	**REA**	**MARB**		**$ BII**
+0.018 (P+)	+0.03 (P+)	+0.51 (P+)		$ 31
Phenotype:				**$ CHB**
				$ 33

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	92	110	589	97	1111	97	38.3
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**		**A.D.G.**
0.26	84	10.36	93	4.29	111		3.14

Lot 19 X679

CED	BW	WW	YW	$ BMI
+3.2 (.05)	+2.6 (.36)	+44 (P+)	+60 (P+)	$ 29
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+1.4 (.04)	+18 (P)	+40	+1.6 (P+)	$ 20
FAT	**REA**	**MARB**		**$ BII**
+0.000 (P+)	+0.20 (P+)	+0.19 (P+)		$ 28
Phenotype:				**$ CHB**
				$ 23

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	85	97	484	103	974	102	37.1
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**		**A.D.G.**
0.18	91	10.81	108	3.41	101		3.24

Lot 20 X638

CED	BW	WW	YW	$ BMI
+2.4 (P)	+2.7 (.24)	+60 (.22)	+86 (.23)	$ 21
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+3.3 (P)	+23 (.16)	+53	+0.8 (.17)	$ 17
FAT	**REA**	**MARB**		**$ BII**
+0.038 (.20)	+0.50 (.20)	+0.29 (.19)		$ 16
Phenotype:				**$ CHB**
				$ 31

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	93	ET	612	ET	1125	ET	39.9
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**		**A.D.G.**
0.35	*S*	12.28	*S*	4.10	*S*		3.37

Lot 21 X651

CED	BW	WW	YW	$ BMI
+1.0 (.06)	+1.5 (.34)	+57 (.21)	+82 (.21)	$ 22
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+1.5 (.06)	+22 (.11)	+50	+0.9 (.12)	$ 16
FAT	**REA**	**MARB**		**$ BII**
+0.053 (P+)	+0.74 (P+)	+0.30 (P+)		$ 18
Phenotype:				**$ CHB**
				$ 30

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	78	ET	466	ET	966	ET	36.9
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**		**A.D.G.**
0.23	118	13.15	113	4.10	90		3.53

Lot 22 X612

CED	BW	WW	YW	$ BMI
+6.3 (.10)	+0.3 (.37)	+62 (.29)	+92 (P+)	$ 24
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+1.2 (.08)	+18 (.14)	+49	+1.0 (P+)	$ 20
FAT	**REA**	**MARB**		**$ BII**
+0.040 (P+)	+0.51 (P+)	+0.24 (P+)		$ 19
Phenotype:				**$ CHB**
				$ 33

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	76	94	640	121	1119	105	38.4
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**		**A.D.G.**
0.24	108	11.90	112	2.94	75		3.01

Lot 23 X660

CED	BW	WW	YW	$ BMI
+1.7 (P)	+4.1 (P+)	+73 (P+)	+113 (P+)	$ 22
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+2.8 (P)	+15 (P)	+51	+0.8 (P+)	$ 16
FAT	**REA**	**MARB**		**$ BII**
+0.059 (P+)	+0.29 (P+)	+0.40 (P+)		$ 16
Phenotype:				**$ CHB**
				$ 38

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	88	107	667	109	1310	114	35.0
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**		**A.D.G.**
0.32	102	11.17	100	4.42	114		4.09

Lot 24 X633

CED	BW	WW	YW	$ BMI
+5.4 (.10)	+1.6 (.37)	+64 (.29)	+88 (.27)	$ 25
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+0.7 (.08)	+17 (.14)	+49	+1.0 (P+)	$ 19
FAT	**REA**	**MARB**		**$ BII**
+0.043 (P+)	+0.40 (P+)	+0.35 (P+)		$ 21
Phenotype:				**$ CHB**
				$ 34

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	80	98	604	114	1102	103	38.7
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**		**A.D.G.**
0.28	123	10.75	101	4.31	110		3.20

Lot 25 X610

CED	BW	WW	YW	$ BMI
+5.9 (.10)	-0.5 (.36)	+55 (.28)	+73 (P+)	$ 26
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+2.0 (.08)	+17 (.15)	+44	+1.1 (P+)	$ 21
FAT	**REA**	**MARB**		**$ BII**
+0.026 (P+)	+0.36 (P+)	+0.27 (P+)		$ 23
Phenotype:				**$ CHB**
				$ 29

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	69	85	604	99	1064	93	37.1
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**		**A.D.G.**
0.33	107	11.59	104	3.08	79		3.27

Lot 26 X667

CED	BW	WW	YW	$ BMI
+2.5 (.07)	+1.9 (.38)	+42 (P+)	+66 (P+)	$ 24
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+1.9 (.07)	+14 (P)	+35	+1.0 (P+)	$ 18
FAT	**REA**	**MARB**		**$ BII**
+0.006 (P+)	+0.19 (P+)	+0.33 (P+)		$ 23
Phenotype:				**$ CHB**
				$ 25

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	85	94	471	101	981	102	35.2
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**		**A.D.G.**
0.18	93	10.54	105	2.67	79		3.50

Lot 27 X698

CED	BW	WW	YW	$ BMI
-0.1 (.07)	+2.0 (.38)	+43 (P+)	+65 (P+)	$ 17
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+0.6 (.07)	+19 (P)	+40	+0.6 (P+)	$ 14
FAT	**REA**	**MARB**		**$ BII**
+0.004 (.17)	+0.38 (.17)	+0.19 (.16)		$ 16
Phenotype:				**$ CHB**
				$ 22

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	83	99	493	104	995	*S*	37.1
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**		**A.D.G.**
0.20	*S*	10.18	*S*	2.13	*S*		3.16

Lot 28 X690

CED	BW	WW	YW	$ BMI
-2.3 (.08)	+5.5 (.37)	+55 (.28)	+82 (P+)	$ 23
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
-0.5 (.06)	+18 (.12)	+45	+1.2 (P+)	$ 13
FAT	**REA**	**MARB**		**$ BII**
-0.022 (P+)	+0.44 (P+)	+0.19 (P+)		$ 22
				$ CHB
				$ 29

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	89	114	625	103	1162	101	36.8
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**		**A.D.G.**
0.22	72	12.01	108	4.18	108		3.17

Lots 2, 7, 8, 17 and 57 are OUT of sale.

Lots 29 through 33 are Angus bulls.

Lot 29 WA04

CED	BEPD	WEPD	YEPD	$EN
I+10 (.05)	I+0.5 (.05)	I+47 (.05)	I+91 (.05)	$ 1.80
CEM	**MILK**	**SC**	**DOC**	**$W**
I+12 (.05)	+24 (.05)	-0.2 (.23)	+14 (.05)	$ 31.89
CW	**FAT**	**REA**	**MARB**	**$F**
I+33 (.21)	I+0.021 (.22)	I+0.42 (.24)	I+0.48 (.23)	$ 31.32
				$G
				$ 26.39
				$B
				$ 59.68

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	73	100	549	100	943	100	31.9
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**	**A.D.G.**	
0.16	107	10.80	99	3.54	80	3.41	

Lot 30 XA54

CED	BEPD	WEPD	YEPD	$EN
+4 (.27)	+3.7 (.38)	+53 (.28)	+90 (.25)	-$ 1.76
CEM	**MILK**	**SC**	**DOC**	**$W**
+6 (.16)	+23 (.19)	+0.1 (.29)	+15 (.27)	$ 25.78
CW	**FAT**	**REA**	**MARB**	**$F**
+35 (.27)	+0.009 (.26)	+0.43 (.30)	+0.68 (.34)	$ 28.00
				$G
				$ 32.78
				$B
				$ 66.46

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	79	102	715	112	1262	102	36.2
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**	**A.D.G.**	
0.34	89	13.50	104	4.62	100	3.62	

Igenity I384 Profile:

CED	BW	WW	ADG	YW	RFI	DMI	YH
4	7	4	6	8	3	4	6
SC	**DOC**	**HP**	**CEM**	**MILK**		**MW**	**MH**
5	4	6	3	4		5	5
CW	**MARB**	**RE**	**FAT**	**TEND**			
8	7	7	5	5			

Lot 31 XA58

CED	BEPD	WEPD	YEPD	$EN
+12 (.28)	-0.2 (.31)	+50 (.24)	+95 (.20)	-$ 1.95
CEM	**MILK**	**SC**	**DOC**	**$W**
+12 (.17)	+24 (.20)	+0.0	+14 (.05)	$ 30.93
CW	**FAT**	**REA**	**MARB**	**$F**
I+32 (.05)	I+0.022 (.05)	I+0.43 (.05)	I+0.57 (.05)	$ 34.18
				$G
				$ 29.09
				$B
				$ 63.03

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	78	86	570	95	1130	100	37.3
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**	**A.D.G.**	
0.24	100	12.20	100	4.74	100	3.53	

Lot 32 XA56

CED	BEPD	WEPD	YEPD	$EN
+1 (.21)	+3.7 (.35)	+45 (.25)	+82 (.20)	$ .52
CEM	**MILK**	**SC**	**DOC**	**$W**
+5 (.10)	+24 (.13)	+0.8 (.26)	-4 (.24)	$ 23.53
CW	**FAT**	**REA**	**MARB**	**$F**
+16 (.23)	+0.033 (.21)	+0.50 (.25)	+0.64 (.30)	$ 23.21
				$G
				$ 33.72
				$B
				$ 56.49

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	84	101	646	101	1203	97	39.7
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**	**A.D.G.**	
0.47	124	12.40	95	5.26	113	3.48	

Igenity I384 Profile:

CED	BW	WW	ADG	YW	RFI	DMI	YH
5	6	5	5	7	5	6	6
SC	**DOC**	**HP**	**CEM**	**MILK**		**MW**	**MH**
3	4	3	7	4		5	5
CW	**MARB**	**RE**	**FAT**	**TEND**			
7	7	7	7	4			

Lot 33 XA57

CED	BEPD	WEPD	YEPD	$EN
+1 (.28)	+2.8 (.39)	+50 (.30)	+97 (.27)	-$ .30
CEM	**MILK**	**SC**	**DOC**	**$W**
+5 (.18)	+20 (.22)	+0.2 (.30)	+7 (.28)	$ 23.67
CW	**FAT**	**REA**	**MARB**	**$F**
+17 (.25)	+0.044 (.24)	+0.27 (.28)	+0.63 (.32)	$ 36.22
				$G
				$ 28.66
				$B
				$ 54.83

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR	SC
1	83	100	653	102	1360	109	37.6
aFAT	**FAT R**	**aREA**	**REA R**	**a%IMF**	**%IMF R**	**A.D.G.**	
0.32	84	13.10	101	4.03	87	4.42	

Igenity I384 Profile:

CED	BW	WW	ADG	YW	RFI	DMI	YH
7	4	7	7	8	5	5	5
SC	**DOC**	**HP**	**CEM**	**MILK**		**MW**	**MH**
5	6	6	4	4		6	5
CW	**MARB**	**RE**	**FAT**	**TEND**			
7	7	7	7	4			

Lots 39 through 48 are yearling Polled Hereford heifers. All sell open and ready to breed.

Lot 39 X605

CED	BW	WW	YW	$ BMI
+5.9 (.10)	+0.7 (.37)	+57 (.29)	+73 (P+)	$ 25
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+1.0 (.08)	+15 (.14)	+44	+1.0 (.16)	$ 20
FAT	**REA**	**MARB**		**$ BII**
+0.038 (P+)	+0.25 (P+)	+0.21 (P+)		$ 21
				$ CHB
				$ 27

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	76	100	422	92	719	87

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.25	80	7.30	91	4.50	72

Lot 40 X680

CED	BW	WW	YW	$ BMI
+1.2 (.06)	+2.2 (.36)	+43 (P+)	+67 (P+)	$ 19
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+2.4 (.05)	+14 (P)	+36	+0.7 (P+)	$ 16
FAT	**REA**	**MARB**		**$ BII**
+0.003 (P+)	+0.17 (P+)	+0.16 (P+)		$ 18
				$ CHB
				$ 22

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	81	95	454	106	765	98

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.26	88	7.63	94	4.68	89

Lot 41 X697

CED	BW	WW	YW	$ BMI
+1.9 (.06)	+2.6 (.37)	+49 (P+)	+76 (P+)	$ 21
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+2.6 (.05)	+18 (P)	+42	+0.9 (P+)	$ 17
FAT	**REA**	**MARB**		**$ BII**
+0.022 (P+)	+0.21 (P+)	+0.19 (P+)		$ 18
				$ CHB
				$ 24

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	84	100	487	113	856	109

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.41	139	8.62	106	5.15	98

Lot 42 X703

CED	BW	WW	YW	$ BMI
+1.2 (.07)	+1.4 (.38)	+38 (P+)	+64 (P+)	$ 19
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+2.1 (.06)	+15 (P)	+34	+0.6 (P+)	$ 16
FAT	**REA**	**MARB**		**$ BII**
-0.035 (.15)	+0.40 (.15)	+0.18 (.13)		$ 18
				$ CHB
				$ 23

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	76	91	431	98	817	*S*

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.26	*S*	9.38	*S*	4.43	*S*

Lot 43 X712

CED	BW	WW	YW	$ BMI
-1.2 (.08)	+3.3 (.37)	+47 (P+)	+68 (P+)	$ 14
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+0.7 (.08)	+18 (P)	+42	+0.2 (P+)	$ 12
FAT	**REA**	**MARB**		**$ BII**
+0.025 (P+)	+0.34 (P+)	+0.27 (P+)		$ 12
				$ CHB
				$ 24

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	84	101	514	117	860	109

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.37	149	8.85	108	5.12	133

Lot 44 X617

CED	BW	WW	YW	$ BMI
+4.7 (.13)	+2.6 (.39)	+49 (P+)	+75 (P+)	$ 29
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+3.5 (.11)	+14 (P)	+39	+1.4 (P+)	$ 21
FAT	**REA**	**MARB**		**$ BII**
+0.052 (P+)	-0.16 (P+)	+0.42 (P+)		$ 26
				$ CHB
				$ 27

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	86	104	460	107	818	105

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.32	111	7.62	94	6.26	119

Lot 45 X642

CED	BW	WW	YW	$ BMI
+2.3 (.13)	+4.7 (.39)	+53 (P+)	+81 (P+)	$ 30
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+1.4 (.11)	+15 (P)	+42	+1.5 (P+)	$ 19
FAT	**REA**	**MARB**		**$ BII**
+0.059 (P+)	-0.12 (P+)	+0.60 (P+)		$ 28
				$ CHB
				$ 31

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	92	111	435	101	832	106

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.47	162	8.40	103	5.74	109

Lot 46 X623

CED	BW	WW	YW	$ BMI
+3.9 (.12)	+2.4 (.39)	+56 (.31)	+84 (P+)	$ 37
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+3.0 (.10)	+13 (.17)	+41	+1.9 (.15)	$ 22
FAT	**REA**	**MARB**		**$ BII**
+0.070 (P+)	+0.05 (P+)	+0.70 (P+)		$ 34
				$ CHB
				$ 35

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
2	78	103	472	102	852	103

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.46	147	8.78	109	7.82	125

Lot 47 X635

CED	BW	WW	YW	$ BMI
+2.5 (.06)	+3.3 (.37)	+55 (.28)	+80 (P+)	$ 31
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+1.1 (.05)	+15 (.09)	+43	+1.8 (.11)	$ 19
FAT	**REA**	**MARB**		**$ BII**
+0.008 (P+)	+0.20 (P+)	+0.22 (P+)		$ 29
				$ CHB
				$ 28

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	79	104	574	107	865	99

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.28	64	9.55	104	5.36	92

Lot 48 X735

CED	BW	WW	YW	$ BMI
+1.9 (.05)	+3.1 (.36)	+52 (.26)	+80 (.24)	$ 26
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+0.3 (.05)	+20 (.09)	+46	+1.3 (.09)	$ 17
FAT	**REA**	**MARB**		**$ BII**
-0.009 (.12)	+0.40 (.13)	+0.30 (.11)		$ 24
				$ CHB
				$ 31

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	80	99	617	116	N/A	0

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.34	0	10.69	0	4.47	0

Lots 50 through 59 are Polled Hereford cows.

Lot 50 S615

CED	BW	WW	YW	$ BMI
+5.9 (.17)	+0.0 (.41)	+49 (.35)	+78 (.36)	$ 27
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+3.8 (.16)	+22 (.27)	+47	+1.4 (.21)	$ 22
FAT	**REA**	**MARB**		**$ BII**
+0.068 (.29)	+0.14 (.28)	+0.37 (.27)		$ 24
				$ CHB
				$ 26

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	69	ET	558	ET	965	ET

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.40	95	9.92	103	4.52	111

Lot 51 S661

CED	BW	WW	YW	$ BMI
+5.9 (.17)	-0.8 (.42)	+40 (.36)	+56 (.37)	$ 24
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+4.0 (.16)	+19 (.28)	+40	+1.0 (.23)	$ 22
FAT	**REA**	**MARB**		**$ BII**
+0.064 (.31)	-0.02 (.30)	+0.32 (.28)		$ 21
				$ CHB
				$ 20

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	73	ET	475	ET	768	ET

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.36	85	8.83	91	4.06	100

Lot 52 S627

CED	BW	WW	YW	$ BMI
+1.9 (.12)	+3.9 (.43)	+51 (.35)	+83 (.37)	$ 25
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+2.2 (.10)	+15 (.24)	+40	+1.2 (.18)	$ 18
FAT	**REA**	**MARB**		**$ BII**
-0.001 (.27)	+0.04 (.26)	+0.32 (.25)		$ 23
				$ CHB
				$ 29

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	81	96	594	100	906	99

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.34	94	9.40	95	4.16	106

Lot 53 R525

CED	BW	WW	YW	$ BMI
-3.3 (.17)	+5.3 (.34)	+51 (.31)	+82 (.31)	$ 19
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
-1.9 (.15)	+20 (.29)	+45	+1.0 (.21)	$ 11
FAT	**REA**	**MARB**		**$ BII**
+0.029 (.27)	-0.04 (.27)	+0.40 (.25)		$ 19
				$ CHB
				$ 27

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	78	ET	569	ET	911	ET

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.36	113	8.62	111	4.40	120

Lot 54 T027

CED	BW	WW	YW	$ BMI
+0.7 (.11)	+3.3 (.39)	+46 (.33)	+72 (.34)	$ 15
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
-2.5 (.10)	+25 (.21)	+48	+0.6 (.15)	$ 13
FAT	**REA**	**MARB**		**$ BII**
-0.037 (.24)	+0.49 (.23)	+0.09 (.21)		$ 14
				$ CHB
				$ 25

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	80	102	507	100	918	106

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.29	78	9.80	107	6.53	107

Lot 55 T026

CED	BW	WW	YW	$ BMI
+0.3 (.08)	+4.1 (.41)	+46 (.33)	+63 (.35)	$ 19
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
-1.0 (.07)	+21 (.19)	+44	+1.1 (.14)	$ 15
FAT	**REA**	**MARB**		**$ BII**
-0.008 (.25)	+0.33 (.24)	-0.04 (.22)		$ 19
				$ CHB
				$ 19

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	83	103	550	109	901	104

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.36	96	9.00	99	5.20	85

Lot 56 T018

CED	BW	WW	YW	$ BMI
+2.4 (.09)	+1.7 (.40)	+36 (.32)	+52 (.34)	$ 16
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+2.8 (.07)	+19 (.18)	+37	+0.7 (.11)	$ 17
FAT	**REA**	**MARB**		**$ BII**
+0.008 (.23)	+0.24 (.22)	-0.14 (.20)		$ 15
				$ CHB
				$ 12

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	77	98	443	88	798	92

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.33	88	8.66	95	5.72	93

Lot 58 R491

CED	BW	WW	YW	$ BMI
+0.8 (.15)	+4.0 (.46)	+43 (.37)	+69 (.39)	$ 18
CEM	**MM**	**M&G**	**SC**	**$ CEZ**
+3.1 (.13)	+15 (.28)	+36	+0.9 (.16)	$ 16
FAT	**REA**	**MARB**		**$ BII**
+0.037 (.30)	-0.15 (.29)	+0.03 (.27)		$ 16
				$ CHB
				$ 16

Phenotype:

CE	BW	BWR	aWW	WWR	aYW	YWR
1	85	107	471	100	834	98

aFAT	FAT R	aREA	REA R	a%IMF	%IMF R
0.37	120	7.68	91	4.41	101

CALF UPDATE FOR LOTS 50 TO 59:

- **Lot 50A** Exposed 7/20/10 to 8/18/10 to EF K376 Beefeater M821, then 8/20/10 to 10/7/10 to EFBeef N014 Crwn Fellis U307
- **Lot 51A** Exposed 7/20/10 to 8/18/10 to EF K376 Beefeater M821, then 8/20/10 to 10/7/10 to EFBeef N014 Crwn Fellis U307
- **Lot 52A** AI'd to EFBeef Schu-Lar Proficient N093 on 6/21/10. Exposed 7/20/10 to 8/18/10 to EF K376 Beefeater M821
- **Lot 53A** Exposed 7/20/10 to 8/18/10 to EF K376 Beefeater M821
- **Lot 54A** Exposed 6/4/10 to 7/31/10 to EF F745 Frank P230
- **Lot 55A** Bull Calf ID# Y849, born 3/31/11 sired by EF F745 Frank P230
- **Lot 56A** Exposed 6/4/10 to 7/31/10 to EF F745 Frank P230
- **Lot 58A** Exposed 7/20/10 to 8/18/10 to EF K376 Beefeater M821, then 8/20/10 to 10/7/10 to EFBeef N014 Crwn Fellis U307

Lots 2, 7, 8, 17 and 57 are OUT of sale.