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- Sale Order -

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- Outs -

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- Retain<sup>1/3</sup> interest -

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Date: 2/07/2017 Lot ID: 2  
 Technician: B4109 Scan Lot Date: 2/03/2017  
 Lab: Ultrainsights Processing Lab  
 Herd: 313234 Knop Angus Farm; Ida Grove, IA

**AMERICAN ANGUS ASSOCIATION**  
 Beef Improvement Record  
 Ranch Test  
 Unknown

ULTRASOUND  
 TAG ORDER

ANIMAL IDENTIFICATION				PERCENT IMF				RIBEYE			RIB FAT			RUMP FAT			Carcass EPD					
TAG	SEX	BIRTH DATE	SIRE TAG	AGE IN DAYS	Actual SCAN WT	ACTUAL ADJUST RATIO	ACTUAL ADJUST RATIO	ACTUAL ADJUST RATIO	ACTUAL ADJUST RATIO	ACTUAL ADJUST RATIO	ACTUAL ADJUST RATIO	ACTUAL ADJUST RATIO	CW	Marb	RE	Fat	CW	Marb	RE	Fat		
TATTOO	X	ASSN NUMBER	ASSN NUMBER	DAYS	WT								Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.		
643	B	12/31/15	177	400	1552	5.61	103	15.7	97	.47	91	.55	I+48	I+.47	I+.59	I+.010						
643	B	12/28/15	177	403	1276	5.55	106	15.8	101	.38	69	.27	I+34	I+.46	I+.55	I+.020						
611	B	3/02/16	177	338	1320	6.52	124	14.5	95	.54	124	.46	I+50	I+.59	I+.57	I+.019						
617	B	3/18/16	177	321	1346	3.73	73	15.3	109	.33	85	.35	I+60	I+.31	I+.71	I+.003						
617	B	3/18/16	177	322	1100	5.19	102	14.8	99	.42	82	.28	I+30	I+.36	I+.85	I+.044						
Summary of Group				353	1407	5.29	100	14.9	100	.45	100	.45	99	+53	+46	+62	+011					
Average of 3 Calves:						5.33	100	15.2	100	.46	100	.47	99	.16	.19	.20	.19					

Date: 2/07/2017 Lot ID: 1  
 Technician: B4109 Scan Lot Date: 2/03/2017  
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**AMERICAN ANGUS ASSOCIATION**  
 Beef Improvement Record  
 Ranch Test  
 Unknown

ULTRASOUND  
 TAG ORDER

ANIMAL IDENTIFICATION				PERCENT IMF				RIBEYE			RIB FAT			RUMP FAT			Carcass EPD					
TAG	SEX	BIRTH DATE	SIRE TAG	AGE IN DAYS	Actual SCAN WT	ACTUAL ADJUST RATIO	ACTUAL ADJUST RATIO	ACTUAL ADJUST RATIO	ACTUAL ADJUST RATIO	ACTUAL ADJUST RATIO	ACTUAL ADJUST RATIO	ACTUAL ADJUST RATIO	CW	Marb	RE	Fat	CW	Marb	RE	Fat		
TATTOO	X	ASSN NUMBER	ASSN NUMBER	DAYS	WT								Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.	Acc.		
638	B	12/28/15	177	403	1276	5.55	106	15.8	101	.38	69	.27	I+34	I+.46	I+.55	I+.020						
638	B	12/28/15	177	403	1276	5.40	106	15.1	101	.35	69	.24	I+34	I+.46	I+.55	I+.020						
609	B	2/26/16	177	344	1330	4.03	80	15.0	105	.37	80	.27	I+56	I+.25	I+.74	I+.072						
613	B	3/15/16	2020	325	1388	5.85	114	13.9	101	.53	114	.43	I+62	I+.40	I+.47	I+.048						
616	B	3/18/16	0160	322	1100	5.02	102	13.9	99	.38	82	.28	I+30	I+.36	I+.85	I+.044						
616	B	3/18/16	0160	322	1100	5.19	102	14.8	99	.42	82	.32	I+30	I+.36	I+.85	I+.044						
Summary of Group				359	1302	5.09	100	14.7	100	.49	99	.41	99	+43	+39	+59	+049					
Average of 5 Calves:						5.11	100	14.9	100	.51	99	.42	99	.12	.14	.17	.14					