

Date: 2/09/2024  
 Technician: X1464  
 Lab: The Cup Lab™, LLC  
 Herd: 371945 Univ of Maryland Fdn Inc; Queenstown, MD

Lot ID: 5  
 Scan Lot Date: 2/05/2024

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	ACTUAL	ADJUST	RATIO	ACTUAL	ADJUST	ACTUAL	ADJUST	ACTUAL	ADJUST	CW	Marb	RE	Fat
TATTOO	X	ASSN NUMBER	ASSN NUMBER	IN DAYS	SCANN	IMF		IMF		RIB		RUMP		Acc.	Acc.	Acc.	Acc.
11803	B	1/23/23	9055	378	1080	2.43	100	12.0	.50	.52	100	.52	100	-15	-.05	+.03	+0.62
11803	B	AAA 20812734	AAA 14794526	378	1080	2.38	100	11.9	.50	.52	100	.52	100	.26	.20	-.22	.17
11804	B	1/23/23	8329	378	1000	2.38	85	11.5	.46	.60	125	.60	125	-.26	+.10	-.20	+0.45
11804	B	AAA 20812735	AAA 13641146	378	1000	2.33	85	11.4	.46	.60	102	.60	102	.27	.22	-.24	.18
11805	B	1/23/23	7926	378	1100	3.25	117	12.0	.53	.58	119	.58	119	-.3	+.04	+.13	+0.52
11805	B	AAA 20812736	AAA 12752834	378	1100	3.20	117	11.9	.52	.57	119	.57	119	.29	.22	-.23	.19
11806	B	1/23/23	9055	378	1100	2.63	94	11.9	.45	.37	98	.37	98	+.2	+.17	+.12	+0.01
11806	B	AAA 20812737	AAA 14794526	378	1100	2.58	94	11.8	.44	.36	75	.36	75	.27	.20	-.21	.16
11813	B	1/29/23	7926	372	1130	2.75	99	12.4	.44	.31	65	.31	65	-.2	+.31	-.07	+0.31
11813	B	AAA 20812738	AAA 12752834	372	1130	2.72	99	12.4	.44	.31	65	.31	65	.29	.23	-.24	.19
11815	B	1/29/23	8329	372	1155	2.77	100	12.7	.46	.56	117	.56	117	-.5	+.31	-.03	+0.41
11815	B	AAA 20812739	AAA 13641146	372	1155	2.74	100	12.7	.46	.56	102	.56	102	.29	.24	-.25	-.20
11819	B	2/03/23	5872	367	1035	3.36	125	14.0	.44	.50	91	.50	91	-.24	+.49	-.30	+0.87
11819	B	AAA 20812740	AAA 10762583	367	1035	3.35	125	14.0	.44	.50	91	.50	91	.29	.22	-.23	.18
11825	B	2/06/23	5872	364	1040	2.58	95	11.7	.45	.75	142	.75	142	-.3	+.15	-.11	+0.31
11825	B	AAA 20812741	AAA 10762583	364	1040	2.58	95	11.8	.45	.75	142	.75	142	.32	.26	-.26	.21
11826	B	2/06/23	5914	364	1125	3.08	115	12.7	.75	.68	124	.68	124	+.11	+.09	-.06	+0.78
11826	B	AAA 20641844	AAA 10769437	364	1125	3.08	115	12.7	.75	.68	124	.68	124	.26	.19	-.20	.16
11829	B	2/06/23	6289	364	1050	3.38	126	12.5	.57	.64	116	.64	116	-.7	+.38	-.21	+0.62
11829	B	AAA 20812742	AAA 11060752	364	1050	3.38	126	12.5	.57	.64	116	.64	116	.27	.20	-.20	.16
11832	B	2/06/23	10684	364	1140	2.77	97	12.8	.61	.54	110	.54	110	-.11	+.26	+.04	+0.44
11832	B	AAA 20812749	AAA 18303503	364	1140	2.77	97	12.8	.61	.54	110	.54	110	.29	.23	-.24	.19
11835	B	2/06/23	11433	364	1105	1.99	74	14.1	.38	.56	102	.56	102	+.2	-.05	+.11	+0.29
11835	B	AAA 20642927	AAA 19904870	364	1105	1.99	74	14.1	.38	.56	102	.56	102	.29	.22	-.24	.19
11836	B	2/07/23	6833	363	1115	2.91	102	12.0	.50	.39	82	.39	82	-.5	+.39	+.16	+0.57
11836	B	AAA 20819217	AAA 11618823	363	1115	2.92	102	12.3	.51	.40	82	.40	82	.28	.21	-.22	.18
11842	B	2/09/23	6289	361	1080	2.55	96	13.0	.56	.46	84	.46	84	-.19	+.14	-.08	+0.35
11842	B	AAA 20812743	AAA 11060752	361	1080	2.57	96	13.1	.56	.46	84	.46	84	.30	.23	-.24	.19
11845	B	2/10/23	11433	360	1065	2.53	95	11.0	.57	.50	93	.50	93	-.6	-.12	-.06	+0.25
11845	B	AAA 20812750	AAA 19904870	360	1065	2.55	95	11.1	.57	.51	93	.51	93	.28	.22	-.24	.18
11846	B	2/10/23	6481	360	1000	2.92	103	10.8	.36	.48	100	.48	100	-.8	+.16	+.02	+0.33
11846	B	AAA 20812744	AAA 11216450	360	1000	2.94	103	10.9	.37	.49	100	.49	100	.26	.19	-.21	.16
11847	B	2/10/23	10684	360	1130	3.18	112	11.8	.48	.48	100	.48	100	-.3	+.41	+.25	+0.40
11847	B	AAA 20812751	AAA 18303503	360	1130	3.20	112	12.1	.49	.49	102	.49	102	.27	.21	-.23	.18
11851	B	2/13/23	11433	357	1160	2.26	84	12.6	.57	.56	108	.56	108	+.17	+.01	+.26	+0.39
11851	B	AAA 20812752	AAA 19904870	357	1160	2.29	84	12.9	.58	.57	108	.57	108	.29	.23	-.25	.20
11855	B	2/13/23	6833	357	1040	2.33	83	10.9	.40	.50	104	.50	104	-.18	+.24	+.15	+0.28
11855	B	AAA 20812745	AAA 11618823	357	1040	2.36	83	11.1	.41	.51	104	.51	104	.26	.19	-.21	.16
11858	B	2/14/23	6289	356	1030	3.30	122	11.7	.53	.27	53	.27	53	-.8	+.26	-.13	+0.26
11858	B	AAA 20812746	AAA 11060752	356	1030	3.33	122	12.0	.54	.28	53	.28	53	.30	.23	-.24	.19
11860	B	2/14/23	11430	356	1120	3.02	114	11.9	.54	.48	89	.48	89	-.4	+.58	-.01	+0.60
11860	B	AAA 20812753	AAA 19904867	356	1120	3.05	114	12.2	.55	.49	89	.49	89	.30	.24	-.25	.20

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 Unknown

ULTRASOUND  
 TAG ORDER

ANIMAL IDENTIFICATION				Carcass EPD																									
TAG	S E TATTOO	BIRTH DATE	SIRE TAG ASSN NUMBER	DAM TAG ASSN NUMBER	AGE IN DAYS	Actual SCAN WT	PERCENT IMF			RIBEYE			RIB FAT			RUMP FAT			Marb			RE			Fat				
							Actual ADJUST	RATIO	WT	Actual ADJUST	RATIO	WT	Actual ADJUST	RATIO	WT	Actual ADJUST	RATIO	WT	Actual ADJUST	RATIO	WT	Actual ADJUST	RATIO	WT	Actual ADJUST	RATIO	WT	Actual ADJUST	RATIO
11861	B	2/14/23	AAA 11430	AAA 10762	356	1140	2.89	14.4	.71	2.92	109	14.7	113	.72	124	.41	106	.32	-.05	-.043	-.05	-.043	-.05	-.043	-.05	-.043	-.05	-.043	
11861	B	2/14/23	AAA 19904867	AAA 18150340	356	1140	2.89	14.4	.71	2.92	109	14.7	113	.72	124	.41	106	.32	-.05	-.043	-.05	-.043	-.05	-.043	-.05	-.043	-.05	-.043	
11864	B	2/14/23	AAA 6481	9626	356	1110	2.87	12.2	.48	2.90	102	12.5	104	.50	106	.50	106	.07	+.05	+.004	+.05	+.004	+.05	+.004	+.05	+.004	+.05	+.004	
11864	B	2/14/23	AAA 11216450	AAA 16111096	356	1110	2.87	12.2	.48	2.90	102	12.5	104	.50	106	.50	106	.07	+.05	+.004	+.05	+.004	+.05	+.004	+.05	+.004	+.05	+.004	
11865	B	2/16/23	AAA 5914	11144	354	1040	1.84	11.7	.46	1.88	70	11.9	92	.47	81	.58	107	-.12	-.05	+.032	-.05	+.032	-.05	+.032	-.05	+.032	-.05	+.032	
11865	B	2/16/23	AAA 10769437	AAA 19173757	354	1040	1.88	11.9	.46	1.88	70	11.9	92	.47	81	.58	107	-.12	-.05	+.032	-.05	+.032	-.05	+.032	-.05	+.032	-.05	+.032	
11871	B	2/20/23	AAA 7131	11034	350	1075	2.01	12.3	.49	2.01	77	12.7	98	.51	88	.70	131	+.33	+.02	+.045	+.02	+.045	+.02	+.045	+.02	+.045	+.02	+.045	
11871	B	2/20/23	AAA 11965758	AAA 18797521	350	1075	2.01	12.3	.49	2.01	77	12.7	98	.51	88	.70	131	+.33	+.02	+.045	+.02	+.045	+.02	+.045	+.02	+.045	+.02	+.045	
11897	B	3/03/23	AAA 11430	10950	339	1125	2.67	12.6	.46	2.77	103	13.3	102	.61	105	.46	89	+.27	+.09	+.044	+.09	+.044	+.09	+.044	+.09	+.044	+.09	+.044	
11897	B	3/03/23	AAA 20812756	AAA 19904867	339	1125	2.67	12.6	.46	2.77	103	13.3	102	.61	105	.46	89	+.27	+.09	+.044	+.09	+.044	+.09	+.044	+.09	+.044	+.09	+.044	
11900	B	3/03/23	AAA 11329	11247	339	1120	2.95	11.1	.54	3.05	114	11.7	90	.57	98	.58	111	+.00	-.17	+.027	-.17	+.027	-.17	+.027	-.17	+.027	-.17	+.027	
11900	B	3/03/23	AAA 19543816	AAA 19173795	339	1120	2.95	11.1	.54	3.05	114	11.7	90	.57	98	.58	111	+.00	-.17	+.027	-.17	+.027	-.17	+.027	-.17	+.027	-.17	+.027	
11907	B	3/07/23	AAA 11329	11317	335	1010	2.83	12.0	.62	2.83	110	12.6	97	.59	107	.62	118	+.39	-.08	+.042	-.08	+.042	-.08	+.042	-.08	+.042	-.08	+.042	
11907	B	3/07/23	AAA 19543816	AAA 19441145	335	1010	2.83	12.0	.62	2.83	110	12.6	97	.59	107	.62	118	+.39	-.08	+.042	-.08	+.042	-.08	+.042	-.08	+.042	-.08	+.042	
11908	B	3/08/23	AAA 11595	11295	334	1020	2.15	10.9	.44	2.15	85	10.9	91	.44	83	.48	95	+.01	-.03	+.026	-.03	+.026	-.03	+.026	-.03	+.026	-.03	+.026	
11908	B	3/08/23	AAA 20812759	AAA 20138216	334	1020	2.15	10.9	.44	2.15	85	10.9	91	.44	83	.48	95	+.01	-.03	+.026	-.03	+.026	-.03	+.026	-.03	+.026	-.03	+.026	
11909	B	3/08/23	AAA 11430	11300	334	1130	2.59	12.8	.57	2.71	101	13.6	105	.61	105	.54	104	+.40	+.03	+.047	+.03	+.047	+.03	+.047	+.03	+.047	+.03	+.047	
11909	B	3/08/23	AAA 19904867	AAA 19441138	334	1130	2.59	12.8	.57	2.71	101	13.6	105	.61	105	.54	104	+.40	+.03	+.047	+.03	+.047	+.03	+.047	+.03	+.047	+.03	+.047	
11910	B	3/09/23	AAA 11035	11157	333	1075	2.69	14.7	.68	2.69	105	14.7	118	.71	122	.41	80	+.05	+.13	+.052	+.13	+.052	+.13	+.052	+.13	+.052	+.13	+.052	
11910	B	3/09/23	AAA 19014913	AAA 19173765	333	1075	2.69	14.7	.68	2.69	105	14.7	118	.71	122	.41	80	+.05	+.13	+.052	+.13	+.052	+.13	+.052	+.13	+.052	+.13	+.052	
11913	B	3/13/23	AAA 11627	11635	329	1000	2.71	13.0	.34	2.71	104	14.0	113	.39	87	.41	94	+.34	+.00	+.011	+.00	+.011	+.00	+.011	+.00	+.011	+.00	+.011	
11913	B	3/13/23	AAA 20138224	AAA 20138276	329	1000	2.71	13.0	.34	2.71	104	14.0	113	.39	87	.41	94	+.34	+.00	+.011	+.00	+.011	+.00	+.011	+.00	+.011	+.00	+.011	
11914	B	3/14/23	AAA 11433	10694	328	1090	2.62	10.6	.57	2.62	103	11.6	89	.62	107	.39	78	+.21	-.17	+.050	-.17	+.050	-.17	+.050	-.17	+.050	-.17	+.050	
11914	B	3/14/23	AAA 19904870	AAA 18150312	328	1090	2.62	10.6	.57	2.62	103	11.6	89	.62	107	.39	78	+.21	-.17	+.050	-.17	+.050	-.17	+.050	-.17	+.050	-.17	+.050	
11915	B	3/16/23	AAA 11430	10125	326	1050	2.01	13.2	.59	2.01	81	14.3	110	.64	110	.58	115	+.42	+.11	+.040	+.11	+.040	+.11	+.040	+.11	+.040	+.11	+.040	
11915	B	3/16/23	AAA 19904867	AAA 17051380	326	1050	2.01	13.2	.59	2.01	81	14.3	110	.64	110	.58	115	+.42	+.11	+.040	+.11	+.040	+.11	+.040	+.11	+.040	+.11	+.040	
Summary of Group					355	1082	2.68	12.3	.51	2.72	100	12.6	100	.52	100	.51	100	+.20	0.00	+.040	0.00	+.040	0.00	+.040	0.00	+.040	0.00	+.040	
Average of 34 Calves:																													