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**Cc:** [Soren Rodning](#); [Danny McWilliams](#); [Danny Miller](#); [Ken Kelley](#); [Paul Vining](#); [Kent Stanford](#); [Henry Dorough](#)  
**Subject:** Alabama Pasture to Rail: October Data  
**Date:** Sunday, June 14, 2020 11:29:00 PM  
**Attachments:** [McMillan Data.xlsx](#)

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Dr. McMillan,

Thank you for participating in the late October load of the Alabama Pasture to Rail Program. This load was a challenge from the first day, with delayed shipping dates and trouble getting the cattle into the feedyard and finally with all of the issues surrounding the harvest and pricing that was highlighted in the email I sent to the group on Thursday. Attached to this email is the full data from your calves.

Thinking back about the cattle you have sent over the last 4 years, this may be the best group so far. Overall performance of the group was great, especially considering the 4-6 weeks of additional time they had to spend on feed to find a harvest date. As you will see, all of this (and the good fortune we had with the market) made these cattle wildly profitable.

As we look at the performance and carcass data, there are lots of areas to be excited and some to try to improve. 9 of the 15 calves graded Choice (60%), which is approaching the industry average of 70-75%. While there were a few calves that didn't excel from a growth perspective, 9 of them had a 3.5# ADG or greater which is my target threshold for steers. Additionally, only 1 calf was ever treated for disease.

My only real critique would be on the yield grading side of the equation. Many of these calves had excessive backfat (>0.7") while also failing to meet their expected "Required Ribeye Area". This translated into 5 head (33%) of the calves grading Yield Grade 4 or 5. 15-20% is fairly normal. Now, this can definitely be attributed to the extra time on feed, but at this level of fat cover, I would expect to see a much higher percentage Choice on most cattle. Fortunately, we were not docked for heavy or fat carcasses this year, so it really didn't effect profitability.

Still, this load is the most profitable load of cattle I have managed in the 4 years I have been running Alabama Pasture to Rail, and your calves were no different. The lack of discounts, lucky price protection, and heavy carcasses weights of your calves allowed them to *average* a \$416.17/hd profit. To put that in perspective, you would have had to sell these steers for \$181.29/cwt at the time we shipped them to equal this profit. Absolutely unreal.

Your input and feedback on the program is incredibly important to me and to our Extension team. My goal is to make Alabama Pasture to Rail the best program of its kind in the country. To help us achieve that, please take just a few minutes to fill out the survey below. It is completely anonymous and will help us learn how we can improve to make this program better for folks like yourself.

[https://auburn.qualtrics.com/jfe/form/SV\\_bxRaYDHG0ZcSbOJ](https://auburn.qualtrics.com/jfe/form/SV_bxRaYDHG0ZcSbOJ)

Again, I want to thank you for your patience and participation in Alabama Pasture to Rail. I hope this

data is useful for your operation. If you are interested in participating again this fall, let me know. We are sending cattle almost year round now with the growth of the program. Please let me know if there is ever anything I can do to help, or if you have any questions about the program or your data!

**Alex Tigue**

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**Receiving Report**

AL ID	FARM ID	Consignor	Sire Breed	Sire ID	Dam Breed	Dam ID	DOB	WT	Color	Sex	Frame	Muscle Score	BCS	AL Value/ CWT	AL Value/ HD
8921	1103	McMillan	Hereford	B962	HP	C968	10/3/18	838	RWF	Steer	l	1	5.0	\$131.00	\$1,097.78
8909	1106	McMillan	Hereford	B962	HP	D1017	10/9/18	882	RWF	Steer	l	2	6.0	\$118.00	\$1,040.76
8907	1110	McMillan	Hereford	B962	HP	A911	10/15/18	706	RWF	Steer	m	2	5.0	\$123.00	\$868.38
8908	1114	McMillan	Hereford	B962	XX	A888	10/22/18	1010	BWF	Steer	l	1	5.5	\$115.00	\$1,161.50
8919	1117	McMillan	Hereford	B962	HP	D1029	10/24/18	726	RWF	Steer	m	2	5.5	\$122.00	\$885.72
8912	1119	McMillan	Hereford	B962	HP	C982	10/26/18	638	RWF	Steer	m	2	5.5	\$129.00	\$823.02
8913	1122	McMillan	Hereford	D103	HP	A902	11/2/18	596	RWF	Steer	m	2	5.0	\$134.00	\$798.64
8916	1123	McMillan	Hereford	D103	HP	A902	11/2/18	600	RWF	Steer	m	1	5.0	\$143.00	\$858.00
8911	1127	McMillan	Hereford	D103	HP	Y804	11/7/18	786	RWF	Steer	m	2	5.5	\$122.00	\$958.92
8917	1128	McMillan	Hereford	D103	HP	W702	11/9/18	856	RWF	Steer	m	2	5.5	\$120.00	\$1,027.20
8918	1129	McMillan	Hereford	B962	HP	C970	11/10/18	764	RWF	Steer	l	2	5.5	\$122.00	\$932.08
8914	1130	McMillan	Hereford	D103	HP	N423	11/11/18	728	RWF	Steer	m	2	5.5	\$122.00	\$888.16
8910	1136	McMillan	Hereford	D103	HP	A881	11/19/18	698	RWF	Steer	m	2	5.0	\$124.00	\$865.52
8920	1141	McMillan	Hereford	D103	HP	A901	11/27/18	692	RWF	Steer	m	1	5.5	\$134.00	\$927.28
8915	1147	McMillan	Hereford	B962	HP	B931	12/11/18	736	RWF	Steer	m	2	5.5	\$122.00	\$897.92
Your Total															\$14,030.88
Your Average								750				1.7	5.4	\$125.40	\$935.39
Load Average								733				1.7	5.3	\$123.26	\$894.52
2019-20 Average								733				1.7	5.6	\$116.72	\$846.02
4 year Average								735				1.6	5.4	\$118.03	\$886.21

Growth Data								
AL ID	FARM ID	AL WT	HPFY WT	Shrink	KILL DATE	DAYS ON FEED	Est. Live Wt	FINAL ADG
8921	1103	838	818	-2.39%	5/16/2020	199	1313	2.38
8909	1106	882	878	-0.45%	5/16/2020	199	1646	3.84
8907	1110	706	690	-2.27%	5/30/2020	212	1462	3.57
8908	1114	1010	1010	0.00%	5/16/2020	199	1583	2.88
8919	1117	726	700	-3.58%	5/30/2020	212	1445	3.39
8912	1119	638	618	-3.13%	5/30/2020	212	1182	2.57
8913	1122	596	572	-4.03%	5/30/2020	212	1361	3.61
8916	1123	600	566	-5.67%	5/30/2020	212	1300	3.30
8911	1127	786	736	-6.36%	5/16/2020	199	1467	3.42
8917	1128	856	790	-7.71%	5/16/2020	199	1733	4.40
8918	1129	764	718	-6.02%	5/30/2020	212	1560	3.76
8914	1130	728	738	1.37%	5/16/2020	199	1484	3.80
8910	1136	698	688	-1.43%	5/30/2020	212	1517	3.86
8920	1141	692	658	-4.91%	5/30/2020	212	1461	3.63
8915	1147	736	744	1.09%	5/30/2020	212	1478	3.50
Your Total								
Your Average		750	728	-3.03%		207	1466	3.46
Load Average		733	723	-1.19%		205	1448	3.49
2019-20 Average		733	692	-2.79%		184	1360	3.45
4 year Average		736	727	-2.11%		171	1317	3.44

CARCASS DATA												
AL ID	FARM ID	FINAL ADG	HCW	QG	YG	Calculated YG	Brand	Marbling	Marbling Score	Ribeye Area (In2)	Required REA	Backfat Thickness
8921	1103	2.38	850	CH	2	2.64		SM20	422	14.23	14.00	0.46
8909	1106	3.84	1066	CH	5	5.47		SM10	417	13.67	16.59	1.21
8907	1110	3.57	940	SL	4	4.38		SL70	378	12.80	15.08	0.76
8908	1114	2.88	1025	CH	3	3.97		SM10	412	15.16	16.10	0.89
8919	1117	3.39	929	CH	4	4.05		SM40	440	14.30	14.95	0.84
8912	1119	2.57	760	SL	2	2.76		SL70	374	13.20	12.92	0.44
8913	1122	3.61	875	CH	4	4.13	Sterling Silver	MT10	515	12.80	14.30	0.76
8916	1123	3.30	836	SL	3	3.62		SL90	392	13.30	13.83	0.68
8911	1127	3.42	950	SL	2	2.29		SL90	391	17.08	15.20	0.56
8917	1128	4.40	1122	CH	4	4.19		MT00	501	15.47	17.26	0.83
8918	1129	3.76	1003	CH	3	3.58		SM10	414	15.10	15.84	0.64
8914	1130	3.80	961	CH	2	2.97	CHB	SM80	489	15.30	15.33	0.55
8910	1136	3.86	975	SL	2	2.61		SL80	381	18.10	15.50	0.68
8920	1141	3.63	939	SL	2	2.93		SL80	383	17.00	15.07	0.72
8915	1147	3.50	950	CH	3	3.81		SM20	423	15.00	15.20	0.80
Your Total												
Your Average		3.46	945		3.0	3.56			422	14.83	15.14	0.72
Load Average		3.49	934		2.6	2.99			504	15.53	15.01	0.64
2019-20 Average		3.46	884		2.5	2.95			508	15.25	14.47	0.66
4 year Average		3.44	851		2.5	2.96			476	14.55	13.99	0.60

**CARCASS VALUE AND ADJUSTMENT SUMMARY**

AL ID	FARM ID	HCW	QG	YG	Carcass Value	Price/ CWT	Base \$/CWT	Premium/ Discount \$/CWT	Hedge Adjust \$/CWT	Hedge Adjust \$/HD	Net Carcass Value
8921	1103	850	CH	2	\$1,553.33	\$182.74	\$179.57	\$3.17	\$36.93	\$313.93	\$1,867.26
8909	1106	1066	CH	5	\$1,946.90	\$182.64	\$179.57	\$3.07	\$36.93	\$393.71	\$2,340.61
8907	1110	940	SL	4	\$1,754.66	\$186.67	\$186.67	\$0.00	\$36.93	\$347.17	\$2,101.83
8908	1114	1025	CH	3	\$1,872.02	\$182.64	\$179.57	\$3.07	\$36.93	\$378.57	\$2,250.59
8919	1117	929	CH	4	\$1,734.13	\$186.67	\$186.67	\$0.00	\$36.93	\$343.11	\$2,077.24
8912	1119	760	SL	2	\$1,418.66	\$186.67	\$186.67	\$0.00	\$36.93	\$280.69	\$1,699.35
8913	1122	875	CH	4	\$1,633.33	\$186.67	\$186.67	\$0.00	\$36.93	\$323.17	\$1,956.49
8916	1123	836	SL	3	\$1,560.53	\$186.67	\$186.67	\$0.00	\$36.93	\$308.76	\$1,869.29
8911	1127	950	SL	2	\$1,600.13	\$168.43	\$179.57	-\$11.14	\$36.93	\$350.87	\$1,951.00
8917	1128	1122	CH	4	\$2,049.17	\$182.64	\$179.57	\$3.07	\$36.93	\$414.39	\$2,463.56
8918	1129	1003	CH	3	\$1,872.26	\$186.67	\$186.67	\$0.00	\$36.93	\$370.44	\$2,242.70
8914	1130	961	CH	2	\$1,756.18	\$182.74	\$179.57	\$3.17	\$36.93	\$354.93	\$2,111.11
8910	1136	975	SL	2	\$1,819.99	\$186.67	\$186.67	\$0.00	\$36.93	\$360.10	\$2,180.09
8920	1141	939	SL	2	\$1,752.79	\$186.67	\$186.67	\$0.00	\$36.93	\$346.80	\$2,099.60
8915	1147	950	CH	3	\$1,773.33	\$186.67	\$186.67	\$0.00	\$36.93	\$350.87	\$2,124.19
Your Total					\$26,097.40					\$5,237.52	\$31,334.92
Your Average		945		3.0	\$1,739.83	\$184.12	\$183.83	\$0.29	\$36.93	\$349.17	\$2,088.99
Load Average		934		2.6	\$1,698.85	\$181.88	\$182.89	-\$1.01	\$36.93	\$345.09	\$2,043.94
2019-20 Average		884		2.5	\$1,663.99	\$188.58	\$186.30	\$2.29	\$36.93	\$345.09	\$1,742.35
4 year Average		851		2.5	\$1,608.93	\$189.33	\$189.94	-\$0.16	-\$4.50	-\$22.20	\$1,607.15

COST SUMMARY												
AL ID	FARM ID	Carcass Data Collection Fee	Beef Checkoff	Yardage	# of Treats	Mass Treat Cost	Treatment Cost	Processing	Feed Cost	Interest	Total Feeding Cost	BCIA ADMIN FEE
8921	1103	\$0.00	\$1.00	\$9.95	0	\$29.07	\$0.00	\$15.80	\$389.24	\$7.45	\$452.51	\$4.00
8909	1106	\$0.00	\$1.00	\$9.95	0	\$31.21	\$0.00	\$15.80	\$626.74	\$11.46	\$696.15	\$4.00
8907	1110	\$5.00	\$1.00	\$10.60	0	\$24.52	\$0.00	\$15.80	\$620.29	\$11.34	\$688.55	\$4.00
8908	1114	\$0.00	\$1.00	\$9.95	0	\$35.90	\$0.00	\$15.80	\$469.81	\$8.92	\$541.37	\$4.00
8919	1117	\$5.00	\$1.00	\$10.60	0	\$24.88	\$0.00	\$15.80	\$589.85	\$10.84	\$657.96	\$4.00
8912	1119	\$5.00	\$1.00	\$10.60	0	\$21.97	\$0.00	\$15.80	\$446.39	\$8.38	\$509.14	\$4.00
8913	1122	\$5.00	\$1.00	\$10.60	0	\$20.33	\$0.00	\$15.80	\$627.58	\$11.39	\$691.70	\$4.00
8916	1123	\$5.00	\$1.00	\$10.60	0	\$20.12	\$0.00	\$15.80	\$574.54	\$10.50	\$637.55	\$4.00
8911	1127	\$0.00	\$1.00	\$9.95	0	\$26.16	\$0.00	\$15.80	\$558.55	\$10.24	\$621.70	\$4.00
8917	1128	\$0.00	\$1.00	\$9.95	0	\$28.08	\$0.00	\$15.80	\$718.99	\$12.96	\$786.77	\$4.00
8918	1129	\$5.00	\$1.00	\$10.60	2	\$25.52	\$67.98	\$15.80	\$653.10	\$13.04	\$792.04	\$4.00
8914	1130	\$0.00	\$1.00	\$9.95	0	\$26.23	\$0.00	\$15.80	\$620.06	\$11.27	\$684.31	\$4.00
8910	1136	\$5.00	\$1.00	\$10.60	0	\$24.45	\$0.00	\$15.80	\$671.51	\$12.20	\$740.55	\$4.00
8920	1141	\$5.00	\$1.00	\$10.60	0	\$23.39	\$0.00	\$15.80	\$630.49	\$11.49	\$697.77	\$4.00
8915	1147	\$5.00	\$1.00	\$10.60	0	\$26.44	\$0.00	\$15.80	\$608.44	\$11.17	\$678.45	\$4.00
Your Total		\$45.00	\$15.00	\$155.10		\$388.28	\$67.98	\$236.93	\$8,805.58	\$162.65	\$9,876.52	\$60.00
Your Average		\$3.00	\$1.00	\$10.34		\$25.89	\$4.53	\$15.80	\$587.04	\$10.84	\$658.43	\$4.00
Load Average		\$2.34	\$1.00	\$10.25		\$25.72	\$3.04	\$15.80	\$586.30	\$10.79	\$655.24	\$4.00
2019-20 Average		\$4.73	\$0.98	\$9.21		\$26.23	\$2.32	\$14.75	\$516.34	\$8.75	\$583.30	\$3.93
4 year Average		\$4.73	\$0.97	\$8.57		\$22.55	\$4.30	\$13.94	\$446.23	\$6.48	\$507.68	\$3.89

**PROFIT LOSS STATEMENT**

<b>AL ID</b>	<b>FARM ID</b>	<b>Payable Amount</b>	<b>AL Value</b>	<b>Nomination Fee</b>	<b>Profit</b>
8921	1103	\$1,410.75	\$1,097.78	\$75.00	\$237.97
8909	1106	\$1,640.46	\$1,040.76	\$75.00	\$524.70
8907	1110	\$1,409.29	\$868.38	\$75.00	\$465.91
8908	1114	\$1,705.21	\$1,161.50	\$75.00	\$468.71
8919	1117	\$1,415.28	\$885.72	\$75.00	\$454.56
8912	1119	\$1,186.21	\$823.02	\$75.00	\$288.19
8913	1122	\$1,260.80	\$798.64	\$75.00	\$387.16
8916	1123	\$1,227.74	\$858.00	\$75.00	\$294.74
8911	1127	\$1,325.30	\$958.92	\$75.00	\$291.38
8917	1128	\$1,672.79	\$1,027.20	\$75.00	\$570.59
8918	1129	\$1,446.66	\$932.08	\$75.00	\$439.58
8914	1130	\$1,422.80	\$888.16	\$75.00	\$459.64
8910	1136	\$1,435.54	\$865.52	\$75.00	\$495.02
8920	1141	\$1,397.83	\$927.28	\$75.00	\$395.55
8915	1147	\$1,441.74	\$897.92	\$75.00	\$468.82
Your Total		\$21,398.40	\$14,030.88	\$1,125.00	\$6,242.52
Your Average		\$1,426.56	\$935.39	\$75.00	\$416.17
Load Average		\$1,384.71	\$894.52	\$75.00	\$415.18
2019-20 Average		\$1,109.07	\$846.02	\$53.62	\$209.42
4 year Average		\$1,049.57	\$886.21	\$70.28	\$93.50