

STEER A YEAR

July 2007

PARTICIPATING BREEDS

Canadian Belgian Blue Assoc.
Alberta Blonde D'Aquitaine Assoc.
Alberta Braunvieh Assoc.
Breton Spot, Mountaineer Farms
Alberta Charolais Assoc.
Canadian Dexter Assoc.
Alberta Galloway Assoc.
Alberta Gelbvieh Assoc.
Alberta Limousin Assoc.
Alberta Maine Anjou Assoc.
Alberta Murray Grey Assoc.
Canadian Piedmontese Assoc.
Alberta Pinzgauer Assoc.
Canadian Red Poll Assoc.
Alberta Salers Assoc.
Alberta Shorthorn Assoc.
Alberta Simmental Assoc.
Canadian South Devon Assoc.
Canadian Speckle Park Assoc.
Alberta Welsh Black Assoc.



Students and producers
Open House @ Olds
College

Year End summary

The project ran very well again this year. As usual the cattle arrived the middle of October and were vaccinated, de-wormed and implanted with a Synovex S. They were fed a warm up ration until November 3rd when the cattle were weighed and the project began. The steers were eventually increased to a ration of 38% Barley 36% pellets 26% Silage and 4% Supplement which they remained on until slaughter. The cattle were re-implanted and ultrasounded in January and continued on feed until the first group was sold.

Due to the variety of sizes and types of steers in Steer A Year, it is a challenge to market the steers at their optimum finish. Finished steers went to either Cargill or XL April 4, April 30, May 10 or June 13. We also marketed several steers through our Olds College Meat Lab. It was tough to actually get the carcass data back from

the packing plants. You will see that some data is more detailed than others.

Putting 3 steers in the demo barn and the other 2 in a group pen worked very well for us this year and we hope that you are happy with the results as well. The calves stayed much cleaner in the small pens. After several of the steers had been marketed and as the mud made things more difficult and dangerous, we moved all of the calves from the small pens to the group pen to be dryer. The mud also hampered us from weighing the steers as often as we have in the past.

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Daily pounds of gain averaged 3.42 lb./day and feed efficiency averaged 4.86 lb. of feed per pound of gain (excluding the smaller style Dexter steers).

Thanks again to all the staff, students, and association members who helped to make the Steer-A-Year project a success this year.

Trevor Hamilton
Laura Bluck

Description of Terms:

1. **ADG** - average daily gain from Nov. 3 to slaughter in lbs. per day.

2. **Feed Efficiency** - the amount of feed to produce a pound of gain. It is expressed in lbs. of dry matter per pound of gain and is the average of the pen of 3 calves in the display barn only.

3. **Warm Carcass wt.** - at slaughter, weight of animal minus head, hide and guts.

4. **LMY %** - lean meat yield %, prediction of saleable retail meat. This is estimated by measuring the rib eye area and amount of external fat (trim) between the 12th and 13th ribs. Y1 >58%, Y2 54-58%, Y3 <54%.

5. **Marbling** - measure of the amount of intramuscular fat (which is desirable for tenderness and flavor). A is less marbled and AAA is more marbled. The number score following is a further indication of degree of marbling (i.e. AA 10 is barely an AA and AA 90 is nearly a AAA).

6. **REA** - actual measure of the total rib eye area between the 12th and 13th ribs.

7. **Back fat** - actual measure of external fat between the 12th and 13th ribs.



Steers shaded in grey are housed in the goup pen, the other three steers are housed in the display barn

Belgian Blue

Original Tag Number	8S	9S	50S	69S	90S		
Birth Date	9-Feb-06	11-Feb-06	25-Feb-06	3-Mar-06	13-Mar-06		
Dam	Limo	Limo	Limo	Limo	Limo		
Sire	Belgian Blue	Belgian Blue	Belgian Blue	Belgian Blue	Belgian Blue		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	599	558	606	589	532	577	
Purchase Price/lb.						\$1.26	
Purchase Price						\$727	
November 3rd Weight	640	537	642	648	585	610	
December 1st Weight	801	646	769	770	665	730	
January 8th Weight	955	755	868	888	790	851	
February 15th Weight	1120	920	978	1057	918	999	
April 30th Weight	1387	1182	1261	1309	1199	1268	
Gain - Final	747	645	619	661	614	668	674
ADG - Final	4.17	3.60	3.46	3.69	3.43	3.67	3.77
Feed Consumed (DM)							1797.00
Feed Efficiency to February 15th							4.41
Ultrasound Data							
Marbling	2.6	3.0	2.9	4.0	3.7		
Backfat mm	2.9	1.9	3.4	3.3	1.4		
Ribeye (REA) in ²	12.5	9.0	10.9	12.0	11.5		
Weight adj. REA in ² per 100lbs.	1.3	1.3	1.3	1.4	1.5		
% Lean Meat Yield	66.1	64.2	64.2	65.1	66.6		
Slaughter Data							
Slaughter Date	1-May	1-May	1-May	1-May	1-May		
Warm Carcass Wt.	910	747	822	839	769		
LMY %	63.1	71.0	69.0	68.0	61.0		
Marbling	A40	A20	A10	A10	A80		
Yield Class	Y1	Y1	Y1	Y1	Y1		
REA (sq. cm)	105	117	120	114	90		
Back Fat (mm)	7	2	4	4	7		

Blonde D'Aquitaine

Original Tag Number	60S	65S	67S	68S	76S		
Birth Date	1-Mar-06	7-Mar-06	8-Mar-06	12-Mar-06	4-Apr-06		
Dam	CharxBI 10M	RAngxBI 21N	Char x	Char x	Blonde		
Sire	Blonde 19	Blonde 19	Blonde 19	Blonde Grnt	Blonde Grnt		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	653	705	720	771	688	707	
Purchase Price/lb.						\$1.17	
Purchase Price						\$826	
November 3rd Weight	751	778	768	808	742	769	
December 1st Weight	864	853	855	978	795	869	
January 8th Weight	928	944	957	1094	900	965	
February 15th Weight	1068	1090	1068	1269	1038	1107	
March 21st. Weight				1399		1399	
April 4th Weight	1224	1204	1196			1208	
April 30th Weight					1284	1284	
Gain - Final	473	426	428	591	542	492	497
ADG - Final	3.09	2.78	2.80	4.25	3.03	3.19	3.38
Feed Consumed (DM)							1788.00
Feed Efficiency to February 15th							4.98
Ultrasound Data							
Marbling	2.8	3.0	4.2	3.1	3.7		
Backfat mm	4.8	3.8	7.1	3.8	2.5		
Ribeye (REA) in ²	9.9	9.7	10.5	15.3	10.9		
Weight adj. REA in ² per 100lbs.	1.1	1.1	1.1	1.5	1.3		
% Lean Meat Yield	62.0	62.7	60.0	67.3	65.1		
Slaughter Data							
Slaughter Date	5-Apr	5-Apr	5-Apr	21-Mar	1-May		
Warm Carcass Wt.	731	726	707	818	796		
LMY %				>58	68.0		
Marbling	B4	AA	B4	A	A50		
Yield Class		Y1		Y1	Y1		
REA (sq. cm)				114	111		
Back Fat (mm)				5	4		

Braunvieh

Original Tag Number	8S	16S	10S	84	87		
Birth Date	19-Mar-06	31-Mar-06	28-Mar-06	4-May-06	8-May-06		
Dam	Braunvieh	Murray Grey	Murray Grey	Braunvieh	Braunvieh		
Sire	Braunvieh	Braunvieh	Braunvieh	Braunvieh	Braunvieh		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	795	700	656	571	554	655	
Purchase Price/lb.						\$1.18	
Purchase Price						\$776	
November 3rd Weight	819	763	706	625	577	698	
December 1st Weight	968	894	863	729	686	828	
January 8th Weight	1067	945	946	778	787	905	
February 15th Weight	1248	1098	1107	885	940	1056	
April 4th Weight	1411	1263	1266			1313	
June 13th Weight				1258	1299	1279	
Gain - Final	592	500	560	633	722	601	594
ADG - Final	3.87	3.27	3.66	2.85	3.25	3.38	3.39
Feed Consumed (DM)							1764.00
Feed Efficiency to February 15th							4.82
<u>Ultrasound Data</u>							
Marbling	4.9	4.0	3.9	3.1	3.8		
Backfat mm	9.5	8.6	9.1	2.9	1.9		
Ribeye (REA) in ²	10.3	10.3	8.8	11.4	9.4		
Weight adj. REA in ² per 100lbs.	1.0	1.1	1.0	1.5	1.2		
% Lean Meat Yield	57.4	58.4	56.6	65.1	64.4		
<u>Slaughter Data</u>							
Slaughter Date	5-Apr	5-Apr	5-Apr	14-Jun	14-Jun		
Dressed Weight	773	704	713	720	742		
LMY %				56.0	64.0		
Marbling	AA	AA	AAA	AA	AAA		
Yield Class	Y1	Y2	Y1	Y2	Y1		
REA (sq. cm)							
Back Fat (mm)							

Breton Spot

Original Tag Number	72S	73S	77S	78S	80S		
Birth Date	11-Apr-06	12-Apr-06	15-Apr-06	14-Apr-06	16-Apr-06		
Dam	Breton Spot	Breton Spot	Breton Spot	Breton Spot	Breton Spot		
Sire	Breton Spot	Breton Spot	Breton Spot	Breton Spot	Breton Spot		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	539	488	480	518	485	502	
Purchase Price/lb.						\$1.28	
Purchase Price						\$643	
November 3rd Weight	571	528	523	523	517	532	
December 1st Weight	731	678	651	686	648	679	
January 8th Weight	778	825	744	751	741	768	
February 15th Weight	945	899	883	824	887	888	
April 4th Weight	1092	1013				1053	
June 13th Weight			1260	1151	1235	1215	
Gain - Final	521	485	737	628	718	673	575
ADG - Final	3.41	3.17	3.32	2.83	3.23	3.03	3.27
Feed Consumed (DM)							1807.00
Feed Efficiency to February 15th							4.86
<u>Ultrasound Data</u>							
Marbling	5.8	5.6	4.0	4.0	5.2		
Backfat mm	8.1	7.6	4.5	5.2	6.8		
Ribeye (REA) in^2	10.1	8.7	8.9	8.6	9.2		
Weight adj. REA in^2 per 100lbs.	1.3	1.2	1.2	1.2	1.3		
% Lean Meat Yield	58.7	58.0	61.4	60.4	59.3		
<u>Slaughter Data</u>							
Slaughter Date	5-Apr	5-Apr	14-Jun	14-Jun	14-Jun		
Warm Carcass Wt.	623	573	709	646	699		
LMY %			64.0	60.0	56.0		
Marbling	AAA	AAA	A	AA	AAA		
Yield Class	Y2	Y2	Y1	Y1	Y2		
REA (sq. cm)							
Back Fat (mm)							

Charolais

Original Tag Number	22	25	318	939	942			
Birth Date	29-Mar-06	17-Apr-06	10-Apr-06	2-May-06	20-Apr-06			
Dam	B Ang x	B Ang	B Ang	R Ang x	B Ang x			
Sire	Charolais	Charolais	Charolais	Charolais	Charolais			
						Avg. 5 Strs	Avg. 3 Strs	
Arrival Weight	586	657	507	534	587		574	
Purchase Price/lb.	RETAINED OWNERSHIP							
Purchase Price								
November 3rd Weight	647	751	571	619	666		651	
December 1st Weight	747	922	677	722	840		782	
January 8th Weight	810	1054	809	843	971		897	
February 15th Weight	970	1140	994	942	1189		1047	
April 30th Weight	1157	1414	1265	1159	1338		1267	
Gain - Final	510	663	694	540	672		616	
ADG - Final	2.85	3.70	3.88	3.02	3.75		3.44	
Feed Consumed (DM)							1940.00	
Feed Efficiency to February 15th							4.71	
Ultrasound Data								
Marbling	4.7	5.1	4.4	4.0	3.4			
Backfat mm	3.4	9.1	4.3	3.9	3.4			
Ribeye (REA) in ²	11.2	12.2	9.3	9.6	11.1			
Weight adj. REA in ² per 100lbs.	1.4	1.2	1.2	1.2	1.2			
% Lean Meat Yield	64.4	59.3	61.9	62.6	64.3			
Slaughter Data								
Slaughter Date	1-May	1-May	1-May	1-May	1-May			
Dressed Weight	758	849	748	677	802			
LMY %	62	58	62	63	64			
Marbling	AA	AA	AA	A	A			
Yield Class	Y1	Y2	Y1	Y1	Y1			
REA (sq. cm)								
Back Fat (mm)								

Dexter

Original Tag Number	75	76	82	92	97	
Birth Date	27-Apr-06	10-Apr-06	13-Apr-06	18-Apr-06	27-Apr-06	
Dam	Dexter 8H	Dexter 6N	Dexter 14L	Dexter 21M	Dexter 23G	
Sire	Dexter FF	Dexter 74N	Dexter 50M	Dexter 50 M	Dexter 82L	
						Avg. 5 Strs
Arrival Weight	352	378	368	347	399	
Purchase Price/lb.						\$1.20
Purchase Price						\$443
November 3rd Weight	375	408	388	364	424	392
December 1st Weight	425	435	447	444	473	445
January 8th Weight	459	481	485	482	507	483
February 15th Weight	538	564	608	568	611	578
April 19th Weight	613	652	657	680	720	664
Gain - Final	238	244	269	316	296	273
ADG - Final	1.42	1.45	1.60	1.88	1.76	1.62
Feed Consumed (DM)						1044.00
Feed Efficiency to February 15th						5.6
<u>Ultrasound Data</u>						
Marbling	3.3	3.4	4.3	4.2	3.8	
Backfat mm	4.3	2.3	2.4	4.8	1.6	
Ribeye (REA) in ²	6.9	7.2	7.1	6.4	8.0	
Weight adj. REA in ² per 100lbs.	1.6	1.6	1.5	1.4	1.7	
% Lean Meat Yield	60.0	62.3	62.1	59.1	63.7	
<u>Slaughter Data</u>						
Slaughter Date	19-Apr	19-Apr	19-Apr	19-Apr	19-Apr	
Dressed Weight	330	345	344	361	393	
LMY %	61.0	62.0	61.0	61.0	61.0	
Marbling	A	AA	AA	AA	AA	
Yield Class	Y1	Y1	Y1	Y1	Y1	
REA (sq. cm)	46	62	56	59	63	
Back Fat (mm)	4	3	4	4	5	

Galloway

Original Tag Number	1	2	3	4	5		
Birth Date	4-Apr-06	5-Apr-06	6-Apr-06	7-Apr-06	8-Apr-06		
Dam	Char x	Char x	Char x	Char x	Char x		
Sire	Galloway	Galloway	Galloway	Galloway	Galloway		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	553	592	582	602	522		570
Purchase Price/lb.							\$1.25
Purchase Price							\$712
November 3rd Weight	559	660	657	655	581		622
December 1st Weight	671	792	813	820	731		765
January 8th Weight	782	886	890	952	853		873
February 15th Weight	912	1025	1049	1141	994		1024
April 4th Weight	1063	1197	1239	1247	1169		1183
Gain - Final	504	537	582	592	588		561
ADG - Final	3.29	3.51	3.80	3.87	3.84		3.66
Feed Consumed (DM)							1814.00
Feed Efficiency to February 15th							4.70
<u>Ultrasound Data</u>							
Marbling	3.7	5.1	3.5	5.0	4.2		
Backfat mm	6.2	6.8	7.1	7.2	8.6		
Ribeye (REA) in ²	9.5	9.9	9.9	10.3	9.8		
Weight adj. REA in ² per 100lbs.	1.3	1.2	1.2	1.1	1.2		
% Lean Meat Yield	60.1	59.8	59.5	59.8	58.0		
<u>Slaughter Data</u>							
Slaughter Date	5-Apr	5-Apr	5-Apr	5-Apr	5-Apr		
Warm Carcass Wt.	592	679	729	707	653		
LMY %							
Marbling	AA	AAA	AA	AA	AAA		
Yield Class	Y1	Y1	Y2	Y1	Y1		
REA (sq. cm)							
Back Fat (mm)							

Gelbvieh

Original Tag Number	7	10	12	32	34		
Birth Date							
Dam	Sim x Ang	Ang x Sim	Gel x SimAng	Ang x Gel	Ang x Sim		
Sire	Gelbvieh	Gelbvieh	Gelbvieh	Gelbvieh	Gelbvieh		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	724	752	701	726	714	723	
Purchase Price/lb.						\$1.22	
Purchase Price						\$913	
November 3rd Weight	773	778	739	771	732	759	
December 11 Weight	974	918	911	942	932	935	
January 8th Weight	1081	1061	984	1050	1049	1045	
February 15th Weight	1214	1215	1175	1176	1153	1187	
April 4th Weight	1368	1426		1324		1373	
April 30th Weight			1414		1385	1400	
Gain - Final	595	648	675	553	653	625	632
ADG - Final	3.89	4.24	3.77	3.61	3.65	3.83	3.92
Feed Consumed (DM)							2221.00
Feed Efficiency to February 15th							5.13
Ultrasound Data							
Marbling	4.6	4.4	3.0	4.5	4.4		
Backfat mm	6.2	7.1	5.2	5.8	5.2		
Ribeye (REA) in ²	11.2	11.6	10.3	12.3	12.7		
Weight adj. REA in ² per 100lbs.	1.1	1.1	1.1	1.2	1.3		
% Lean Meat Yield	61.5	60.9	61.8	62.9	63.7		
Slaughter Data							
Slaughter Date	5-Apr	5-Apr	1-May	5-Apr	1-May		
Warm Carcass Wt.	740	803	844	819	815		
LMY %			56.6		58.0		
Marbling	AAA	AAA	AA50	AA	A90		
Yield Class	Y1	Y1	Y2	Y1	Y1		
REA (sq. cm)			90		103		
Back Fat (mm)			13		15		

Limousin

Original Tag Number	BM9	LO15	LY52	W98	B371		
Birth Date	17-Mar-06	3-Mar-06	29-Mar-06	5-Mar-06	17-Mar-06		
Dam	Limo x Char	Limo x RAng	Limo	Limo x Sim	Limo x Char		
Sire	Limo	Limo	Limo	Limo	Limo		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	640	624	722	635	619	648	
Purchase Price/lb.						\$1.19	
Purchase Price						\$771	
November 3rd Weight	715	702	754	694	692	711	
December 1st Weight	855	818	929	808	825	847	
January 8th Weight	953	918	1033	885	932	944	
February 15th Weight	1062	1058	1184	1039	1090	1087	
April 30th Weight	1318	1258	1469	1284	1268	1319	
Gain - Final	603	556	715	590	576	608	578
ADG - Final	3.37	3.11	3.99	3.30	3.22	3.40	3.23
Feed Consumed (DM)							1802.00
Feed Efficiency to February 15th							4.91
<u>Ultrasound Data</u>							
Marbling	4.5	3.9	4.6	2.6	2.9		
Backfat mm	5.7	5.2	5.2	1.6	5.2		
Ribeye (REA) in ²	11.4	11.4	12.1	10.3	11.3		
Weight adj. REA in ² per 100lbs.	1.3	1.3	1.2	1.2	1.3		
% Lean Meat Yield	62.2	62.7	63.2	65.5	62.6		
<u>Slaughter Data</u>							
Slaughter Date	1-May	1-May	1-May	1-May	1-May		
Warm Carcass Wt.	805	742	838	792	763		
LMY %	61.0	61.5	61.4	70.0	62.0		
Marbling	AA30	AA30	AA20	A20	A60		
Yield Class	Y1	Y1	Y1	Y1	Y1		
REA (sq. cm)	98	96	106	121	99		
Back Fat (mm)	8	8	10	4	8		

Maine Anjou

Original Tag Number	39S	40S	41S	54S	58S		
Birth Date	14-Apr-06	18-Apr-06	17-Apr-06	12-Apr-06	30-Apr-06		
Sire	Maine Anjou	Maine Anjou	Maine Anjou	Maine Anjou	Maine Anjou		
	Maine Anjou	Maine Anjou	Maine Anjou	Maine Anjou	Maine Anjou		
Arrival Weight	556	597	623	529	514	Avg. 5 Strs	Avg. 3 Strs
Purchase Price/lb.						564	
Purchase Price						\$1.25	
November 3rd Weight	632	662	725	600	571	638	
December 1st Weight	772	816	883	750	716	787	
January 8th Weight	888	874	1006	892	816	895	
February 15th Weight	1092	1014	1203	1039	989	1067	
April 4th Weight	1226	1177	1379			1261	
April 30th Weight				1245	1175	1210	
Gain - Final	594	515	654	645	604	602	631
ADG - Final	3.88	3.37	4.27	3.60	3.37	3.70	3.92
Feed Consumed (DM)							2024.00
Feed Efficiency to February 15th							4.41
<u>Ultrasound Data</u>							
Marbling	2.9	4.9	4.6	4.9	4.4		
Backfat mm	6.2	4.8	6.2	7.2	4.5		
Ribeye (REA) in^2	10.8	10.9	10.2	9.2	9.5		
Weight adj. REA in^2 per 100lbs.	1.3	1.3	1.1	1.1	1.2		
% Lean Meat Yield	61.2	62.7	60.7	58.9	61.9		
<u>Slaughter Data</u>							
Slaughter Date	5-Apr	5-Apr	5-Apr	1-May	1-May		
Warm Carcass Wt.	722	677	785	750	690		
LMY %				550.00	580.00		
Marbling	AA	AA	AAA	AA 40	AA20		
Yield Class	Y1	Y1	Y1	Y1	Y1		
REA (sq. cm)				88	84		
Back Fat (mm)				16	10		

Murray Grey

Original Tag Number	2P	39S	50	59	833		
Birth Date	10-Mar-06						
Dam	Murray Grey	Murray Grey	Murray Grey	Ang x MG	Murray Grey		
Sire	Murray Grey	Murray Grey	Murray Grey	Murray Grey	Murray Grey		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	581	553	444	508	623	541.80	
Purchase Price/lb.						\$1.26	
Purchase Price						\$683	
November 3rd Weight	592	583	470	511	641	559	
December 1st Weight	721	682	568	662	763	679	
January 8th Weight	808	809	695	751	841	781	
February 15th Weight	920	994	838	923	982	931	
April 4th Weight	1054	1182			1113	1116	
June 13th Weight			1172	1238		1205	
Gain - Final	462	599	702	727	472	592.40	676
ADG - Final	3.02	3.92	3.16	3.27	3.08	3.29	3.45
Feed Consumed (DM)							1597.00
Feed Efficiency to February 15th							4.02
<u>Ultrasound Data</u>							
Marbling	6.7	4.6	5.2	5.3	6.0		
Backfat mm	8.1	4.8	4.3	5.7	8.1		
Ribeye (REA) in ²	10.0	9.6	9.5	10.3	8.8		
Weight adj. REA in ² per 100lbs.	1.3	1.2	1.4	1.4	1.1		
% Lean Meat Yield	58.6	61.7	62.1	61.3	57.6		
<u>Slaughter Data</u>							
Slaughter Date	5-Apr	5-Apr	14-Jun	14-Jun	5-Apr		
Warm Carcass Wt.	577	657	683	724	615		
LMY %			62.0	65.0			
Marbling	AAA	AA	AA	AA	AA		
Yield Class	Y1	Y1	Y1	Y1	Y2		
REA (sq. cm)							
Back Fat (mm)							

Piedmontese

Original Tag Number	25	33	35	41	42		
Birth Date	16-Mar-06	16-Mar-06	20-Mar-06	7-Apr-06	20-Mar-06		
Dam	Short x Char	Short x Char	Sim x	Sim x	Short x Char		
Sire	Pied	Pied	Pied	Pied	Pied		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	608	633	616	623	621	620	
Purchase Price/lb.						\$1.20	
Purchase Price						\$746	
November 3rd Weight	663	682	651	687	677	672	
December 1st Weight	751	760	790	811	813	785	
January 8th Weight	832	854	886	876	900	870	
February 15th Weight	946	998	998	998	1017	991	
April 30th Weight		1186	1231	1197	1244	1215	
May 2nd Weight	1083					1083	
Gain - Final	420	504	580	510	567	516	503
ADG - Final	2.32	2.82	3.24	2.85	3.17	2.88	2.80
Feed Consumed (DM)							1824.00
Feed Efficiency to February 15th							5.81
<u>Ultrasound Data</u>							
Marbling	3.3	4.0	3.4	3.0	3.8		
Backfat mm	2.5	4.3	4.5	1.6	2.4		
Ribeye (REA) in^2	8.2	10.5	10.0	10.3	11.4		
Weight adj. REA in^2 per 100lbs.	1.0	1.3	1.2	1.2	1.3		
% Lean Meat Yield	62.9	62.9	62.3	65.5	65.6		
<u>Slaughter Data</u>							
Slaughter Date	3-May	1-May	1-May	1-May	1-May		
Dressed Weight	685	721	714	720	767		
LMY %	61.0	65.0	64.0	65.0	71.0		
Marbling	A	A50	A60	A20	A30		
Yield Class	Y1	Y1	Y1	Y1	Y1		
REA (sq. cm)	73	104	89	95	119		
Back Fat (mm)	4	6	5	5	2		

Pinzgauer

Original Tag Number	317	326	328	330	331		
Birth Date	26-Feb-06	6-Apr-06	11-Apr-06	15-Apr-06	28-Apr-06		
Dam	Pinzgauer	Pinzgauer	Pinzgauer	Pinzgauer	Pinzgauer		
Sire	Pinzgauer	Pinzgauer	Pinzgauer	Pinzgauer	Pinzgauer		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	654	553	566	534	505	562	
Purchase Price/lb.						\$1.25	
Purchase Price						\$703	
November 3rd Weight	695	585	607	569	542	600	
December 1st Weight	820	714	743	622	664	713	
January 8th Weight	909	836	834	676	760	803	
February 15th Weight	1064	1009	978	802	901	951	
April 30th Weight	1319	1179	1164			1221	
June 13th Weight				1104	1166	1135	
Gain - Final	624	594	557	535	624	600	592
ADG - Final	3.49	3.32	3.11	2.41	2.81	3.18	3.08
Feed Consumed (DM)							1772.00
Feed Efficiency to February 15th							4.61
<u>Ultrasound Data</u>							
Marbling	2.9	4.0	3.2	3.0	3.7		
Backfat mm	3.8	5.2	2.9	2.4	5.3		
Ribeye (REA) in ²	9.7	9.0	10.9	7.9	8.4		
Weight adj. REA in ² per 100lbs.	1.1	1.1	1.4	1.2	1.2		
% Lean Meat Yield	62.7	60.7	64.7	62.8	60.2		
<u>Slaughter Data</u>							
Slaughter Date	1-May	1-May	1-May	14-Jun	14-Jun		
Warm Carcass Wt.	744	684	677	620	626		
LMY %	65.9	62.8	63.5	62.0	63.0		
Marbling	AA40	AA20	AA60	AA	AA		
Yield Class	Y1	Y1	Y1	Y1	Y1		
REA (sq. cm)	102	90	87				
Back Fat (mm)	5	6	5				

Red Poll

Original Tag Number	10	16S	22	28	50		
Birth Date	1-Mar-06	30-Mar-06	10-Feb-06	25-Jan-06	1-Mar-06		
Dam	Sim x	Red Poll	Red Poll	Red Poll	Sim x		
Sire	Red Poll	Red Poll	Red Poll	Red Poll	Red Poll		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	654	528	682	645	551	612	
Purchase Price/lb.						\$1.22	
Purchase Price						747	
November 3rd Weight	662	539	722	680	590	639	
December 1st Weight	752	619	817	848	705	748	
January 8th Weight	820	715	933	887	799	831	
February 15th Weight	988	871	949	1009	919	947	
April 30th Weight	1214		1219	1203		1212	
June 13th Weight		1168			1176	1172	
Gain - Final	552	629	497	523	586	557	535
ADG - Final	3.08	2.83	2.78	2.92	2.64	2.85	2.78
Feed Consumed (DM)							1958.00
Feed Efficiency to February 15th							6.64
Ultrasound Data							
Marbling	5.2	4.8	3.2	4.6	3.2		
Backfat mm	3.8	5.8	4.8	5.8	3.4		
Ribeye (REA) in^2	9.9	9.3	9.7	10.3	10.9		
Weight adj. REA in^2 per 100lbs.	1.3	1.4	1.1	1.2	1.4		
% Lean Meat Yield	62.9	60.5	61.8	61.2	64.1		
Slaughter Data							
Slaughter Date	1-May	14-Jun	1-May	1-May	14-Jun		
Warm Carcass Wt.	710	702	692	680	705		
LMY %	62.0	56.0	56.8	55.0	65.0		
Marbling	AA70	AA	AAA60	AAA20	AA		
Yield Class	Y1	Y2	Y2	Y2	Y1		
REA (sq. cm)	87		72	73			
Back Fat (mm)	7		10	12			

Salers

Original Tag Number	8H	8M	12M	253(or 252E)	106D		
Birth Date	13-Apr-06	30-Mar-06	29-Mar-06	17-Apr-06	26-Mar-06		
Dam	Salers	Salers	Salers	Salers	Salers		
Sire	Salers (clean)	Salers (clean)	Salers (clean)	Salers (clean)	Salers (clean)		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	589	684	636	643	632	637	
Purchase Price/lb.						\$1.19	
Purchase Price						\$758	
November 3rd Weight	642	727	702	714	691	695	
December 1st Weight	776	858	809	841	796	816	
January 8th Weight	849	986	905	990	893	925	
February 15th Weight	1000	1139	1031	1163	994	1065	
April 30th Weight	1219	1365	1259	1402	1204	1290	
Gain - Final	577	638	557	688	513	595	628
ADG - Final	3.22	3.56	3.11	3.84	2.87	3.32	3.51
Feed Consumed (DM)							1862.00
Feed Efficiency to February 15th							4.69
<u>Ultrasound Data</u>							
Marbling	3.3	4.3	4.0	4.6	4.8		
Backfat mm	5.2	3.9	3.5	7.1	5.7		
Ribeye (REA) in ²	11.6	11.1	10.5	10.2	10.7		
Weight adj. REA in ² per 100lbs.	1.4	1.2	1.2	1.1	1.2		
% Lean Meat Yield	62.8	63.8	63.7	59.8	61.6		
<u>Slaughter Data</u>							
Slaughter Date	1-May	1-May	1-May	1-May	1-May		
Warm Carcass Wt.	738	795	758	813	710		
LMY %	60.0	65.0	60.9	56.0	61.9		
Marbling	A20	AA40	AA50	AA70	AA40		
Yield Class	Y1	Y1	Y1	Y2	Y1		
REA (sq. cm)	98	104	94	91	87		
Back Fat (mm)	12	6	10	14	7		

Shorthorn

Original Tag Number	1S	5S	16S	18S	2S		
Birth Date	14-Feb-06	28-Feb-06	25-Mar-06	29-Mar-06			
Dam	Shorthorn	Shorthorn	Shorthorn	Shorthorn	Shorthorn		
Sire	Shorthorn	Shorthorn	Shorthorn	Shorthorn	Short x Ang		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	764	612	556	630	524	617	
Purchase Price/lb.						\$1.21	
Purchase Price						\$743	
November 3rd Weight	804	666	646	707	545	674	
January 8th Weight	912	838	790	860	679	816	
January 7th Weight	1011	970	862	964	759	913	
February 15th Weight	1195	1117	1051	1154	889	1081	
March 4th Weight					980	980	
March 21st Weight	1330					1330	
April 30th Weight		1405	1289	1400		1365	
Gain - Final	526	739	643	693	435	607	653
ADG - Final	3.78	4.13	3.59	3.87	3.51	3.78	3.93
Feed Consumed (DM)							2065.00
Feed Efficiency to February 15th							4.81
<u>Ultrasound Data</u>							
Marbling	6.7	5.4	5.0	5.6	4.6		
Backfat mm	5.8	5.2	4.3	4.9	9.1		
Ribeye (REA) in^2	12.3	9.7	9.1	11.0	9.8		
Weight adj. REA in^2 per 100lbs.	1.3	1.0	1.1	1.2	1.3		
% Lean Meat Yield	62.9	61.3	61.7	62.7	57.4		
<u>Slaughter Data</u>							
Slaughter Date	21-Mar	1-May	1-May	1-May	5-Mar		
Warm Carcass Wt.	765	803	750	838	594		
LMY %	>58	58.0	58.9	62.0	56.0		
Marbling	AA	AA80	AAA50	AAA50	A		
Yield Class	Y1	Y1	Y1	Y1	Y2		
REA (sq. cm)	13.6	84	84	107	67		
Back Fat (mm)	7	8	8	10	13		

Simmental

Original Tag Number	10N	L16	N27	38N	75H		
Birth Date	26-Mar-06	20-Mar-06	18-Mar-06	18-Mar-06	21-Mar-06		
Dam	Simmental	Simmental	Simmental	Simmental	Simmental		
Sire	Simmental	Simmental	Simmental	Simmental	Simmental		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	749	772	783	875	756	787	
Purchase Price/lb.						\$1.13	
Purchase Price						\$889	
November 3rd Weight	762	776	833	857	789	803	
December 1st Weight	870	908	982	1087	946	959	
January 8th Weight	964	1005	1077	1255	1045	1069	
February 15th Weight	1100	1116	1186	1408	1194	1201	
April 4th Weight			1327	1584		1456	
April 25th Weight					1437	1437	
April 30th Weight	1274	1464				1369	
Gain - Final	512	688	494	727	648	614	629
ADG - Final	2.86	3.84	3.23	4.75	3.72	3.68	3.78
Feed Consumed (DM)							1874.00
Feed Efficiency to February 15th							4.34
<u>Ultrasound Data</u>							
Marbling	3.2	4.9	3.2	4.0	3.9		
Backfat mm	5.2	4.3	7.1	8.1	3.8		
Ribeye (REA) in^2	11.5	10.1	11.2	13.1	10.6		
Weight adj. REA in^2 per 100lbs.	1.2	1.0	1.1	1.1	1.1		
% Lean Meat Yield	62.7	62.5	60.6	61.1	63.4		
<u>Slaughter Data</u>							
Slaughter Date	1-May	1-May	5-Apr	5-Apr	26-Apr		
Warm Carcass Wt.	739	840	776	913	824		
LMY %	66.0	58.4	62.0	56.0	62.0		
Marbling	A40	AAA50	AAA	AAA	AA		
Yield Class	Y1	Y1	Y1	Y2	Y1		
REA (sq. cm)	111	97			79		
Back Fat (mm)	7	13	5	15	4		

South Devon

Original Tag Number	43	44	47	55	56		
Birth Date	20-Feb-06	19-Feb-06	26-Feb-06	7-Mar-06	7-Mar-06		
Dam	SD x RAng	SDxRAngXSim	SDxRAngXSim	SD x RAng	SD x RAng		
Sire	South Devon	South Devon	South Devon	South Devon	South Devon		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	569	674	633	599	634	621.8	
Purchase Price/lb.						\$1.20	
Purchase Price						\$748	
November 3rd Weight	639	745	672	625	704	677	
December 1st Weight	803	871	753	702	880	802	
January 8th Weight	880	981	859	796	1017	907	
February 15th Weight	1011	1129	1037	923	1160	1052	
April 4th Weight		1246			1289	1268	
April 30th Weight	1177		1308			1243	
June 13th Weight				1192		1192	
Gain - Final	538	501	636	567	585	565	596
ADG - Final	3.01	3.27	3.55	2.55	3.82	3.24	3.31
Feed Consumed (DM)							1991.00
Feed Efficiency to February 15th							5.34
<u>Ultrasound Data</u>							
Marbling	3.5	3.4	3.6	4.9	5.1		
Backfat mm	5.3	4.8	4.8	5.2	8.1		
Ribeye (REA) in^2	8.7	10.5	10.5	9.8	13.2		
Weight adj. REA in^2 per 100lbs.	1.0	1.1	1.3	1.3	1.4		
% Lean Meat Yield	60.4	62.4	62.3	61.3	61.2		
<u>Slaughter Data</u>							
Slaughter Date	1-May	5-Apr	1-May	14-Jun	5-Apr		
Warm Carcass Wt.	697	730	779	713	761		
LMY %	60.2		54.0	60.0			
Marbling	AA30	B4	AA40	AA	AAA		
Yield Class	Y1		Y2	Y1	Y1		
REA (sq. cm)	81		82				
Back Fat (mm)	8		12				

Speckle Park

Original Tag Number	5P	32H	44H	45J	53H		
Birth Date	8-Apr-06	12-Mar-06	9-Apr	15-Mar-06	27-Mar-06		
Dam	Sp. Park	Sp. Park	Sp. Park	SP x Ang.	Sp. Park		
Sire	Sp. Park	Sp. Park	Sp. Park	Sp. Park	Sp. Park		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	483	718	619	552	545	583	
Purchase Price/lb.						\$1.22	
Purchase Price						\$308	
November 3rd Weight	488	767	638	567	558	604	
January 8th Weight	582	919	797	754	631	737	
January 7th Weight	676	1016	899	892	697	836	
February 15th Weight	835	1122	1050	1072	849	986	
March 21st Weight		1209				1209	
April 4th Weight			1159	1219		1189	
June 13th Weight	1172				1150	1161	
Gain - Final	684	442	521	652	592	578	599
ADG - Final	3.08	3.18	3.41	4.26	2.67	3.32	3.05
Feed Consumed (DM)							1496.00
Feed Efficiency to February 15th							4.28
<u>Ultrasound Data</u>							
Marbling	5.0	5.7	4.8	5.0	5.0		
Backfat mm	5.8	10.0	9.1	8.7	5.2		
Ribeye (REA) in ²	7.8	10.3	9.5	9.9	9.0		
Weight adj. REA in ² per 100lbs.	1.2	1.1	1.1	1.2	1.3		
% Lean Meat Yield	59.2	56.9	57.2	58.0	60.7		
<u>Slaughter Data</u>							
Slaughter Date	14-Jun	21-Mar	5-Apr	5-Apr	14-Jun		
Warm Carcass Wt.	649	700	675	684	644		
LMY %	56.0	>58%			59.0		
Marbling	AAA	AA	AAA	AA	AA		
Yield Class	Y2	Y1	Y1	Y1	Y1		
REA (sq. cm)		74					
Back Fat (mm)		14					

Welsh Black

Original Tag Number	S6	S28	S29	S30	S63		
Birth Date	2-Mar-06	4-Mar-06	26-Feb-06	27-Mar-06	4-Mar-06		
Dam	Welsh x Sim	Sim x Char	Sim x Char	Welsh x Limo	Hereford		
Sire	Welsh Black	Welsh Black	Welsh Black	Welsh Black	Welsh Black		
						Avg. 5 Strs	Avg. 3 Strs
Arrival Weight	681	788	708	663	565	681	
Purchase Price/lb.						\$1.17	
Purchase Price						\$798	
November 3rd Weight	709	843	774	713	594	727	
December 1st Weight	708	975	913	851	745	838	
January 8th Weight	730	1058	1030	992	863	935	
February 15th Weight	952	1258	1128	1136	965	1088	
April 30th Weight		1500	1317	1333		1383	
May 10th Weight					1197	1197	
June 13th Weight	1275					1275	
Gain - Final	566	657	543	620	603	598	589
ADG - Final	2.55	3.67	3.03	3.46	3.19	3.18	3.23
Feed Consumed (DM)							1873.00
Feed Efficiency to February 15th							4.90
<u>Ultrasound Data</u>							
Marbling	3.2	3.3	4.2	3.3	3.9		
Backfat mm	2.5	3.8	6.2	3.3	4.8		
Ribeye (REA) in^2	8.8	11.2	10.3	12.1	9.8		
Weight adj. REA in^2 per 100lbs.	1.3	1.1	1.0	1.3	1.2		
% Lean Meat Yield	63.4	63.9	60.8	65.1	61.8		
<u>Slaughter Data</u>							
Slaughter Date	14-Jun	1-May	1-May	1-May	10-May		
Dressed Weight	706	895	762	797	709		
LMY %	62.0	65.0	57.0	66.0	56.0		
Marbling	AA	A50	AA50	A70	AA		
Yield Class	Y1	Y1	Y2	Y1	Y2		
REA (sq. cm)		119	81	107	75		
Back Fat (mm)		6	12	6	10		