



## JOHNSTON/FERTILE VALLEY BULLS

Lot number	Adj. Yrlg. Wt.	Scrotal (cm)	Rib Eye(sq ins)	% IMF	Rib Fat (ins)	LMY
901	1304	35	11.94	4.59	0.22	62.7
902	1281	35	11.6	4.57	0.2	63
904	1280	38.5	12.57	4.56	0.21	63.5
905	1172	37.5	11.48	3.85	0.17	63.7
906	1175	35	10.81	4.22	0.21	62.1
907	1191	32	11.03	3.39	0.24	61.5
908	1241	38	12.85	3.71	0.26	59.5
909	1267	34	13.35	7.45	0.39	59.5
910	1290	36	12.03	3.59	0.23	62.6
911	1262	37	11.53	4.4	0.32	59.8
912	1296	41	12.34	5.32	0.54	54.8
913	1152	35.5	12.82	3.26	0.3	61.4
914	1120	34.5	11.25	3.59	0.25	61.4
915	1214	34.5	11.48	4.82	0.41	57.4
916	1105	35	12.55	3.65	0.33	60.4
917	1134	37	12.37	4.57	0.23	62.9
918	1244	36.5	13.36	3.21	0.17	65.2
919	1223	37.5	13.08	5.68	0.32	61.1
920	1305	34	11.74	4.62	0.28	61
922	1345	35.5	11.19	7.26	0.56	53.3
923	1053	32	11.74	3.95	0.25	61.8
924	1214	40.5	12.5	3.48	0.14	65.3
925	1360	36	14.65	3.22	0.33	62.1
926	1247	39	11.43	6.08	0.28	60.8
927	1200	40	12.68	5.12	0.4	58.7
928	1353	35	12.96	4.01	0.23	63.3
929	1339	38	14.2	2.82	0.18	65.5
930	1283	33.5	13.09	3.23	0.32	61.1
931	1274	37	11.48	4.47	0.29	60.5
933	1216	35	13.42	3.58	0.36	62.1
934	1202	36.5	11.54	5.43	0.4	57.7
935	1188	35	11.52	5.53	0.33	59.5
936	1160	33.5	12.02	4.01	0.22	62.8
937	1137	34.5	10.67	4.26	0.13	64
938	1190	35	12.16	3.69	0.21	63.2
939	1181	36.5	12.37	3.84	0.17	64.4
940	1362	37	12.18	6.08	0.47	56.4
941	1098	34.5	11.15	3.66	0.24	61.6
942	1068	35.5	10.65	4.5	0.24	61.2
943	1206	36	12.03	3.08	0.24	62.3
945	1132	35	12.3	3.45	0.22	63
946	1303	35	12.15	3.26	0.17	64.2
947	1159	35	10.73	2.69	0.18	62.8
948	1357	36.5	12.1	4.49	0.24	62.3
949	1200	37.5	14.93	3.5	0.28	63.6
951	1204	33	14.33	3.51	0.32	62.1
953	1229	36.5	11.92	3.07	0.32	60.1

Lot number	Adj. Yrlg. Wt.	Scrotal (cm)	Rib Eye(sq ins)	% IMF	Rib Fat (ins)	LMY
954	1268	38	13.03	3.42	0.21	64.9
958	1235	37	13.99	3.36	0.25	63.6
961	1178	33	10.82	4.28	0.28	60.3
963	1340	37	12.21	3.28	0.43	57.5
964	1362	40	14.63	3.31	0.25	64.1
965	1155	35.5	11.45	4.77	0.26	61.3
966	1113	34	12.45	2.6	0.21	63.4
967	1135	35	12.3	3.82	0.23	62.8
968	1224	36	13.5	4.53	0.31	61.7
970	1288	35	13.27	2.76	0.23	63.6
971	1276	34	11.63	3.86	0.43	57
972	1164	35	12.71	4.11	0.25	62.6
973	1254	35.5	12.79	4.09	0.21	63.7
974	1204	37	13.7	2.9	0.31	61.8
975	1152	38	16.87	3.27	0.21	67
976	1320	34	14.4	3.36	0.24	64.2
			<b>% IMF</b>	<b>Grade(Cdn)</b>		
			<b>2.3 - 3.0</b>	<b>AA-</b>		
			<b>3.1 - 3.9</b>	<b>AA+</b>		
			<b>4.0 - 5.7</b>	<b>AAA-</b>		
			<b>5.8 - 7.6</b>	<b>AAAo</b>		
			<b>7.7 - 9.7</b>	<b>AAA+</b>		

## ULTRASOUND DEFINITIONS

**Rib Fat:** An external fat measurement taken between the 12th and 13 ribs, measured in inches.

**Ribeye Area:** Area of the longissimus muscle, measured in square inches. The trait is moderately to highly heritable and gives the indication of overall carcass muscling.

**Intramuscular Fat (%IMF):**Percentage of fat in the ribeye area of muscle (similar to marbling). The field technician collects four images and the values generated by the interpreting software are averaged for an overall %IMF. Marbling directly contributes to beef palatability.