

TRAIT LEADERS

Name of Bull Date of Birth/Reg. No. Sire	Current Owner/Address	Herds Progeny DIP	CE EPD ACC	BW EPD ACC	WW EPD ACC	YW EPD ACC	Mat. EPD ACC	MCE EPD ACC	Total Mtl. EPD	SC EPD ACC	Carc. Ultra U Hrd	HCW EPD ACC	REA EPD ACC	FAT EPD ACC	MARB EPD ACC	TSI
BAR S HIGH NOON 68L PLD 02/14/2001 M 622467 BALDRIDGE FASTTRACK 82F	BAR S RANCH 5302 182ND ST PARADISE KS 67658	6 199 20	20 0.73	-6.1 0.82	-3 0.73	-17 0.48	10 0.44	14 0.37	9	-0.5 0.39	0 27 2	-26 0.33	-0.73 0.35	0.001 0.29	0.01 0.28	129.29
WAGNER SHALAKO 833 03/25/2008 M 768217 WAGNERS CARDINAL 607	WAGNER CHAROLAIS 18025 WCR 128 NUNN CO 80648	1 159 24	17 0.60	-7.6 0.80	16 0.71	29 0.66	19 0.40	10 0.33	27	0.5 0.34	0 26 1	8 0.25	0.24 0.28	0.002 0.21	-0.06 0.17	178.49
ACF DUKE 422 POLL 03/12/2004 M 684791 BALDRIDGE KOJACK 29K	AMBURGEY CHAROLAIS FARM 3171 CAMARGO RD MT STERLING KY 40353	1 209 16	16 0.67	-5.9 0.82	17 0.74	24 0.72	13 0.40	6 0.29	22	-0.1 PE	0 0 0	4 PE	-0.17 PE	-0.004 PE	-0.01 PE	168.69
SPG 3335 1094_OAKDALE DUKE 01/25/2013 M 838837 OAKDALE DUKE 9003P	SIMPLOT PRECISION GENETICS 1301 HWY 67 GRAND VIEW ID 83624	1 55 0	15 0.55	-8.4 0.69	-33 0.58	-27 0.32	36 0.22	10 0.17	19	1.1 PE	0 53 1	-43 0.31	-0.40 0.31	-0.005 0.27	0.51 0.25	153.43
WR POLLED REX U606 02/13/2008 M 763782 OAKDALE DUKE 9003P	LARRY DYBDAL NE WAGONHAMMER RANCHES NE ACCELERATED GENETICS WI	7 147 16	15 0.68	-4.2 0.79	27 0.69	35 0.59	19 0.36	5 0.35	32	0.6 0.23	0 3 1	5 0.25	0.08 0.26	0.004 0.22	0.09 0.20	178.90
LT RUSHMORE 8060 PLD 03/14/2008 M 760665 LT RIO BRAVO 3181 P	LINDSKOV-THIEL CHAROLAIS SD DERRY & MARY WRIGHT MO	30 373 22	14 0.74	-5.0 0.86	29 0.78	51 0.60	19 0.40	5 0.39	34	1.4 0.42	0 50 9	26 0.31	0.59 0.32	0.039 0.28	0.13 0.25	199.38
SCHURRTOP M C912-6214 P 02/01/2008 M 763088 SCHURRTOP MODERATOR C912	SCHURR BROS 40842 E FARNAM ROAD FARNAM NE 69029-7114	1 124 29	14 0.68	-1.2 0.78	10 0.69	26 0.46	9 0.42	11 0.36	14	0.9 0.36	0 49 1	-14 0.29	-0.20 0.28	0.006 0.25	0.18 0.22	176.14
BALDRIDGE FASTTRACK 82F 02/10/1996 M 447863 LT UNLIMITED EASE 9108	L R WAKEFIELD & SONS MN JERRY D VAUGHAN KS MITCHELL R COX KY DANIEL J WAKEFIELD MN	428 3860 986	14 0.91	-3.0 0.96	25 0.93	37 0.91	14 0.89	9 0.85	27	-0.1 0.82	48 457 69	8 0.59	-0.05 0.66	0.019 0.60	-0.09 0.63	175.50
EATONS HEAVY GAUGE 00334 03/27/2010 M 796035 EATONS GAUGE 81643	EATON CHAROLAIS 103 ETN RD LINDSAY MT 59339	1 151 28	14 0.65	-8.1 0.80	-6 0.71	7 0.62	38 0.43	8 0.37	34	1.3 0.52	0 2 1	-4 0.20	-0.12 0.20	0.001 0.16	0.17 0.13	169.16
1A MR SANDMAN BY ACE 809 P 09/21/2008 M 779553 BALDRIDGE KOJACK 29K	GILBERT LINK TX LAUREN E MILLER TX	11 124 14	14 0.63	-3.4 0.76	32 0.64	58 0.54	12 0.33	10 0.28	28	0.2 0.37	0 0 0	7 PE	0.02 PE	0.006 PE	0.03 PE	201.90
TR-WCR RUSTLER 2510Z 03/01/2012 M 819069 WR WRANGLER W601	THOMAS RANCH SD WIENK CHAROLAIS RANCH SD	1 54 10	14 0.58	-4.6 0.69	34 0.59	76 0.62	14 0.30	6 0.28	31	1.4 0.45	0 19 1	26 0.28	0.42 0.31	0.026 0.25	-0.11 0.23	220.80
CARDINALS SLEEP EZ 03/27/2007 M 747063 CARDINALS PATRIOT C431	CARDINAL CHAROLAIS 15488 CO RD 57 HILLROSE CO 80733	1 154 19	14 0.60	-0.3 0.80	12 0.66	26 0.62	16 0.38	16 0.33	22	0.2 0.47	0 9 1	7 0.22	0.26 0.22	-0.003 0.18	-0.03 0.14	171.19
OW MAXIMIZER 3041 PLD 01/14/2013 M 827220 DC-OW MAXIMIZER 385PLD	EFFERTZ KEY RANCH PO BOX 640 VELVA ND 58790-0640	1 78 0	13 0.62	-6.9 0.73	27 0.62	37 0.53	11 0.23	5 0.17	24	0.9 PE	0 13 1	4 0.24	0.44 0.25	0.011 0.20	0.11 0.16	187.27
BCR ASSERTION POWER U069 01/29/2008 M 765465 LT ASSERTION 1277 P	CLARK ALAN BREVIG 676 QUARRY VIEW LANE LEWISTOWN MT 59457	6 111 17	13 0.60	-2.8 0.77	14 0.65	16 0.57	-6 0.38	13 0.32	1	-0.1 0.54	0 42 4	-4 0.29	-0.37 0.29	0.017 0.26	-0.12 0.23	153.20
WC BIG BEN 9036 P 02/26/2009 EM 775980 LT BLUEGRASS 4017 P	WIENK CHAROLAIS RANCH SD ABS GLOBAL INC WI DERRY & MARY WRIGHT MO POLZIN CATTLE MN	75 744 98	13 0.83	-4.1 0.90	29 0.85	56 0.81	8 0.62	9 0.58	23	2.1 0.71	8 204 20	14 0.40	-0.14 0.45	0.002 0.37	0.08 0.38	201.57
BALDRIDGE KOJACK 29K 01/16/2000 M 602060 BALDRIDGE FASTTRACK 82F	SELECT SIRES INC 11740 US 42 NORTH PLAIN CITY OH 43064	237 1648 379	13 0.88	-4.2 0.94	27 0.90	42 0.85	24 0.81	5 0.75	37	-0.7 0.69	8 154 45	1 0.45	-0.33 0.51	0.006 0.45	-0.08 0.46	180.59
NWMSU DOC SILVER 362 PLD 03/07/2003 M 669488 SS MONTANA SILVER	BJR SUMMERFORD CHAROLAIS AL HUBERT CHAROLAIS RANCH KS	54 715 150	12 0.84	-3.6 0.91	30 0.85	66 0.81	16 0.73	10 0.68	30	0.5 0.72	25 252 19	16 0.52	-0.29 0.58	0.058 0.51	0.31 0.55	214.60
MC-OW SANDCREEK 375 03/06/2003 M 666702 HOODOO SANDCREEK 9008	OAKWATER RANCH 1040 HAWN AVE SHREVEPORT LA 71107	2 196 40	12 0.72	-7.9 0.83	14 0.74	19 0.74	9 0.54	2 0.47	16	0.2 0.64	3 62 1	-11 0.32	0.31 0.36	-0.003 0.25	0.25 0.22	178.10
WC-WCCC ROCKETFUEL 7109 04/06/2007 M 735869 PF IMPRESSED 620 P ET	DERRY & MARY WRIGHT MO KIRK MC ELRATH MO	10 196 49	12 0.62	0.4 0.83	32 0.73	35 0.49	1 0.55	10 0.49	17	1.8 0.34	0 42 4	16 0.30	0.45 0.31	0.012 0.27	0.11 0.23	173.17
PR SIR DUKE 6105 ET P 12/25/2006 EM 741332 VCR SIR DUKE 914 PLD	ROGER E PARKS REVOCABLE TRUST OK WINDY HILL CHAROLAIS MO	8 152 33	12 0.59	-1.3 0.78	23 0.70	35 0.66	20 0.49	10 0.37	32	0.3 0.45	0 83 7	5 0.35	-0.01 0.38	-0.015 0.32	0.17 0.30	180.51
BBCR MIGHTY MAN 836 PLD 03/27/1996 M 445862 HCR MAC 0177 POLLED	ALVIE FRED 712 AVONDALE WEST LAFAYETTE IN 47906	13 411 86	12 0.74	-6.2 0.88	17 0.82	39 0.81	21 0.67	4 0.59	29	-0.2 0.65	23 50 5	12 0.47	0.68 0.54	-0.035 0.47	-0.21 0.51	190.43
EATONS BOOMER 10449 POLLED 04/04/2011 M 810574 EATONS BOOMERANG 9384 POLLED	EATON CHAROLAIS 103 ETN RD LINDSAY MT 59339	1 115 13	11 0.58	-4.1 0.77	17 0.68	40 0.52	15 0.32	6 0.28	24	0.0 0.46	0 5 1	6 0.21	0.10 0.21	0.027 0.16	0.14 0.13	190.29
LT UNLIMITED EASE 9108 04/17/1989 M 301930 BCR POLLED UNLIMITED 003	THOUSAND OAKS RANCH MO LINDSKOV-THIEL CHAROLAIS SD ABS GLOBAL INC WI GILBERT LINK TX	387 3887 1166	11 0.92	-2.1 0.96	22 0.94	25 0.91	8 0.90	-1 0.87	19	0.5 0.83	67 508 75	7 0.65	-0.06 0.70	0.015 0.65	0.15 0.69	168.05
WCR SIR DUKE 8141 P 03/08/2008 M 758480 WCR SIR DUKE 6235 P	WIENK CHAROLAIS RANCH SD DOLL CHAROLAIS RANCH ND	3 251 45	11 0.75	-2.4 0.84	26 0.77	39 0.76	26 0.52	7 0.47	39	1.3 0.64	0 62 2	12 0.31	0.00 0.34	0.003 0.27	0.34 0.24	188.41
WR GOOD STUFF T641 03/17/2007 M 746290 OAKDALE DUKE 9003P	SELECT SIRES INC 11740 US 42 NORTH PLAIN CITY OH 43064	23 172 18	11 0.64	-5.3 0.80	11 0.65	23 0.51	26 0.39	1 0.29	31	0.6 0.26	5 3 3	5 0.32	0.16 0.36	0.008 0.31	0.08 0.33	174.04

TRAIT LEADERS

Name of Bull Date of Birth/Reg. No. Sire	Current Owner/Address	Herds Progeny DIP	CE EPD ACC	BW EPD ACC	WW EPD ACC	YW EPD ACC	Mat. EPD ACC	MCE EPD ACC	Total Mtnl. EPD	SC EPD ACC	Carc. Ultra U Hrd	HCW EPD ACC	REA EPD ACC	FAT EPD ACC	MARB EPD ACC	TSI
BRENTS WHITE OAK 912P 02/27/2009 M 781950 OAKDALE DUKE 9003P	BRENT CHAROLAIS 22 CO 657 AVE ALTON KS 67623	1 56 10	17 0.54	-9.7 0.69	-9 0.58	-6 0.32	16 0.35	-4 0.29	12	0.5 0.22	0 1 1	-11 0.20	-0.22 0.20	0.010 0.15	0.13 0.15	154.65
SPG 3335 1094_OAKDALE DUKE 01/25/2013 M 838837 OAKDALE DUKE 9003P	SIMPLOT PRECISION GENETICS 1301 HWY 67 GRAND VIEW ID 83624	1 55 0	15 0.55	-8.4 0.69	-33 0.58	-27 0.32	36 0.22	10 0.17	19	1.1 PE	0 53 1	-43 0.31	-0.40 0.31	-0.005 0.27	0.51 0.25	153.43
EATONS HEAVY GAUGE 00334 03/27/2010 M 796035 EATONS GAUGE 81643	EATON CHAROLAIS 103 ETN RD LINDSAY MT 59339	1 151 28	14 0.65	-8.1 0.80	-6 0.71	7 0.62	38 0.43	8 0.37	34	1.3 0.52	0 2 1	-4 0.20	-0.12 0.20	0.001 0.16	0.17 0.13	169.16
MC-OW SANDCREEK 375 03/06/2003 M 666702 HOODOO SANDCREEK 9008	OAKWATER RANCH 1040 HAWN AVE SHREVEPORT LA 71107	2 196 40	12 0.72	-7.9 0.83	14 0.74	19 0.74	9 0.54	2 0.47	16	0.2 0.64	3 62 1	-11 0.32	0.31 0.36	-0.003 0.25	0.25 0.22	178.10
DC-OW MAXIMIZER 385PLD 03/17/2003 M 675875 FC MAGIC WIND 0105 P	OAKWATER RANCH 1040 HAWN AVE SHREVEPORT LA 71107	3 252 64	8 0.71	-7.7 0.85	24 0.77	29 0.78	9 0.62	-1 0.55	21	1.2 0.70	1 87 3	2 0.33	0.26 0.36	0.033 0.28	0.11 0.25	177.76
WAGNER SHALAKO 833 03/25/2008 M 768217 WAGNERS CARDINAL 607	WAGNER CHAROLAIS 18025 WCR 128 NUNN CO 80648	1 159 24	17 0.60	-7.6 0.80	16 0.71	29 0.66	19 0.40	10 0.33	27	0.5 0.34	0 26 1	8 0.25	0.24 0.28	0.002 0.21	-0.06 0.17	178.49
EATONS ON THE RECORD 20034 P 03/06/2012 M 823961 LT LEDGER 0332 P	EATON CHAROLAIS 103 ETN RD LINDSAY MT 59339	1 52 1	16 0.48	-7.0 0.68	15 0.56	31 0.39	9 0.23	10 0.19	17	1.3 0.32	0 0 0	24 PE	0.51 PE	0.027 PE	0.28 PE	188.24
OW MAXIMIZER 3041 PLD 01/14/2013 M 827220 DC-OW MAXIMIZER 385PLD	EFFERTZ KEY RANCH PO BOX 640 VELVA ND 58790-0640	1 78 0	13 0.62	-6.9 0.73	27 0.62	37 0.53	11 0.23	5 0.17	24	0.9 PE	0 13 1	4 0.24	0.44 0.25	0.011 0.20	0.11 0.16	187.27
WCR SIR PRINCE 9187 P 03/16/2009 M 773209 WR-WCR POLLED PRINCE S602	MID TENN CHAROLAIS 123 SULLIVAN DR MANCHESTER TN 37355	1 124 15	12 0.50	-6.5 0.77	23 0.63	50 0.35	28 0.32	3 0.33	40	0.8 PE	0 6 1	17 0.22	0.39 0.23	0.024 0.19	0.11 0.16	202.92
JES CORONA J370 04/04/1999 M 498013 HCR CORONA 2105 POLLED	JEROME (JERRY) M STOUT 21804 SD HWY 248 KADOKA SD 57543	3 212 50	10 0.74	-6.3 0.83	16 0.76	40 0.77	18 0.60	5 0.51	26	1.0 0.50	0 46 1	-1 0.30	-0.24 0.30	0.007 0.26	-0.06 0.23	187.63
FCR LEGACY 9093 PLD 04/29/2009 M 771972 FCR LEGACY 6013 PLD	FRENCH CHAROLAIS RANCH 37151 HERITAGE ROAD MULLEN NE 69152	1 62 4	7 0.42	-6.3 0.70	11 0.59	28 0.58	12 0.22	-1 0.12	17	0.5 0.47	0 0 0	N/A	N/A	N/A	N/A	
BBCR MIGHTY MAN 836 PLD 03/27/1996 M 445862 HCR MAC 0177 POLLED	ALVIE FRED 712 AVONDALE WEST LAFAYETTE IN 47906	13 411 86	12 0.74	-6.2 0.88	17 0.82	39 0.81	21 0.67	4 0.59	29	-0.2 0.65	23 50 5	12 0.47	0.68 0.54	-0.035 0.47	-0.21 0.51	190.43
BAR S HIGH NOON 68L PLD 02/14/2001 M 622467 BALDRIDGE FASTTRACK 82F	BAR S RANCH 5302 182ND ST PARADISE KS 67658	6 199 20	20 0.73	-6.1 0.82	-3 0.73	-17 0.48	10 0.44	14 0.37	9	-0.5 0.39	0 27 2	-26 0.33	-0.73 0.35	0.001 0.29	0.01 0.28	129.29
ACF DUKE 422 POLL 03/12/2004 M 684791 BALDRIDGE KOJACK 29K	AMBURGEY CHAROLAIS FARM 3171 CAMARGO RD MT STERLING KY 40353	1 209 16	16 0.67	-5.9 0.82	17 0.74	24 0.72	13 0.40	6 0.29	22	-0.1 PE	0 0 0	4 PE	-0.17 PE	-0.004 PE	-0.01 PE	168.69
BCR MAC MIGHTY T001 02/01/2007 M 750287 BBCR MIGHTY MAN 836 PLD	CLARK ALAN BREVIQ 676 QUARRY VIEW LANE LEWISTOWN MT 59457	3 61 7	14 0.47	-5.9 0.70	11 0.55	33 0.46	18 0.32	8 0.25	24	0.3 0.43	0 17 1	17 0.27	0.47 0.29	-0.008 0.25	0.03 0.22	188.52
EATONS IMPACT 9423 03/31/2009 M 782533 EATONS IMPACT 7032	DUANE OR JILL DOMEK MT EATON CHAROLAIS MT SETH DOMEK MT	5 59 8	7 0.52	-5.4 0.70	17 0.57	49 0.53	17 0.30	8 0.29	25	0.9 0.45	0 0 0	17 PE	0.21 PE	0.000 PE	0.15 PE	205.25
WCR SIR KINGSBURY 3301 P 04/12/2013 M 833748 WCR KINGSBURY 116 P	WIENK CHAROLAIS RANCH SD JEROME (JERRY) M STOUT SD	1 42 0	6 0.49	-5.4 0.65	42 0.55	83 0.53	14 0.18	5 0.14	35	1.2 PE	0 8 1	27 0.22	0.37 0.23	0.028 0.20	0.05 0.16	229.02
VCR SIR DUKE 9918 ET P 08/20/1999 M 508800 VCR SIR DUKE 914 PLD	VEDVEI CHAROLAIS RANCH 44213 204TH ST LAKE PRESTON SD 57249	2 292 61	10 0.70	-5.3 0.85	29 0.77	50 0.76	18 0.60	3 0.54	32	0.5 0.57	43 62 6	4 0.54	-0.34 0.61	0.001 0.55	0.33 0.59	200.42
WR GOOD STUFF T641 03/17/2007 M 746290 OAKDALE DUKE 9003P	SELECT SIRES INC 11740 US 42 NORTH PLAIN CITY OH 43064	23 172 18	11 0.64	-5.3 0.80	11 0.65	23 0.51	26 0.39	1 0.29	31	0.6 0.26	5 3 3	5 0.32	0.16 0.36	0.008 0.31	0.08 0.33	174.04
HCR EDGE 1023 PLD 02/09/2011 M 807994 HCR EXTRA EDGE 6011 PLD	RAY D WINZ & SONS 72354 Q RD HOLDREGE NE 68949-3449	1 103 11	11 0.41	-5.2 0.76	15 0.65	28 0.55	19 0.32	5 0.27	27	0.4 0.37	0 0 0	19 0.20	0.27 0.19	0.003 0.16	0.14 0.12	180.18
M6 GRID MAKER 131T 09/13/2007 EM 756758 M6 GRID MAKER 104 PET	KEVIN J MOORE TX LENDELL G THOMPSON & SON MO	3 102 16	14 0.51	-5.2 0.75	22 0.64	47 0.58	14 0.39	6 0.32	25	0.9 0.48	0 27 1	14 0.30	0.41 0.31	-0.012 0.27	0.13 0.25	201.59
EATONS CAMPAIGN 20170 03/21/2012 M 823527 EATONS DOLE 9332	EATON CHAROLAIS 103 ETN RD LINDSAY MT 59339	1 43 0	11 0.48	-5.2 0.66	3 0.55	26 0.42	23 0.19	11 0.13	25	-0.4 0.26	0 0 0	3 0.17	0.06 0.17	0.036 0.14	0.15 0.10	181.89
HCR GENERAL 1045 PLD 02/22/2011 M 808002 HCR EXTRA EDGE 6011 PLD	RAY D WINZ & SONS 72354 Q RD HOLDREGE NE 68949-3449	1 72 13	11 0.52	-5.1 0.72	31 0.60	50 0.54	11 0.30	3 0.27	26	1.3 0.31	0 0 0	22 0.20	0.22 0.21	0.018 0.13	0.07 0.14	194.79
LT RUSHMORE 8060 PLD 03/14/2008 M 760665 LT RIO BRAVO 3181 P	LINDSKOV-THIEL CHAROLAIS SD DERRY & MARY WRIGHT MO	30 373 22	14 0.74	-5.0 0.86	29 0.78	51 0.60	19 0.40	5 0.39	34	1.4 0.42	0 50 9	26 0.31	0.59 0.32	0.039 0.28	0.13 0.25	199.38
GCC MR DUKE 270ET 02/27/2004 M 714318 VCR SIR DUKE 914 PLD	GEYER CATTLE COMPANY 522 HWY 25 S DE SMET SD 57231	1 83 17	11 0.53	-4.9 0.74	31 0.64	64 0.67	14 0.45	-1 0.42	30	0.9 0.46	0 25 1	25 0.32	0.38 0.33	0.000 0.29	0.05 0.27	212.33

TRAIT LEADERS

Name of Bull Date of Birth/Reg. No. Sire	Current Owner/Address	Herds Progeny DIP	CE EPD ACC	BW EPD ACC	WW EPD ACC	YW EPD ACC	Mat. EPD ACC	MCE EPD ACC	Total Mtnl. EPD	SC EPD ACC	Carc. Ultra U Hrd	HCW EPD ACC	REA EPD ACC	FAT EPD ACC	MARB EPD ACC	TSI
LT SUNDANCE 2251 PLD 03/15/2012 M 820210 LT LEDGER 0332 P	SATTERFIELD CHAROLAIS AR LINDSKOV-THIEL CHAROLAIS SD KEVIN J MOORE TX	38 344 20	2 0.54	2.2 0.85	66 0.78	105 0.72	-1 0.37	2 0.35	32	1.5 0.35	0 87 18	53 0.32	0.98 0.35	0.030 0.28	0.23 0.25	241.72
WCR COUNTY LINE 3132 P 03/09/2013 M 833623 WCR KINGSBURY 116 P	WIENK CHAROLAIS RANCH JEFF & JODY ESCHENBAUM LAKE PRESTON SD 57249	3 48 0	-3 0.54	1.7 0.67	64 0.56	90 0.53	8 0.19	3 0.13	40	0.9 0.32	0 10 2	31 0.23	0.28 0.27	0.044 0.21	-0.09 0.18	213.22
BNH MR IMPACT 5339 02/09/2005 M 714638 SCR SUPERB 0089	B & H CHAROLAIS 2104 ARCHER RD ARCHER NE 68816	1 78 19	-2 0.42	3.4 0.74	62 0.61	106 0.52	-16 0.35	2 0.34	15	0.8 0.27	0 0 0	10 PE	0.24 PE	0.012 PE	-0.05 PE	235.85
JLS BLUE STAR 0110 PLD 02/11/2012 M 825430 LT BLUE VALUE 7903 ET	JAN & SALLY SEVERANCE ND RAMBUR CHAROLAIS MT	1 65 0	-5 0.52	2.6 0.70	59 0.59	115 0.60	10 0.23	6 0.18	40	1.7 0.52	0 12 1	39 0.25	0.60 0.26	0.023 0.22	0.11 0.20	252.84
HC CALIFORNIA BLEND 0227 03/24/2010 M 794966 HC BLEND 7242	SOREIDE CHAROLAIS 8307 149TH AVE SW BOWMAN ND 58623	1 53 11	-3 0.38	4.0 0.69	58 0.58	87 0.24	-2 0.31	-1 0.27	27	1.0 PE	0 0 0	24 PE	0.24 PE	0.014 PE	0.07 PE	215.98
DS COMMANDER IN CHIEF 103 01/02/2010 M 798112 CJC MR PRESIDENT T122	BRADLEY & LACI BRACEWELL 737 HILL RD TIOGA TX 76271	4 63 11	-3 0.39	3.8 0.68	58 0.55	94 0.54	4 0.30	-4 0.24	33	0.9 0.40	0 8 4	32 0.21	0.42 0.22	-0.016 0.18	-0.14 0.16	221.16
ABC XALVADOR X853 09/05/2010 M 814799 ABC SALIENTE	COBB CHAROLAIS RANCH INC PO BOX 348 AUGUSTA MT 59410	2 111 6	-10 0.47	5.4 0.77	57 0.65	91 0.58	-7 0.29	-10 0.24	22	0.3 0.53	0 30 1	40 0.26	0.90 0.30	-0.006 0.22	-0.17 0.19	218.58
WCR ROLLING THUNDER 251 P 02/20/2012 M 817753 WR-WCR POLLED PRINCE S602	WIENK CHAROLAIS RANCH JEFF & JODY ESCHENBAUM LAKE PRESTON SD 57249	3 61 9	-7 0.52	4.1 0.71	56 0.60	97 0.56	31 0.30	-2 0.25	59	0.7 0.43	0 17 1	34 0.25	0.85 0.29	0.024 0.22	0.16 0.19	234.37
MD JURISDICTION A1285 04/19/2013 M 842884 MD AUTHORITY W3089	MARK & BELVA DE BRUYCKER 2649 12TH LANE NW BYNUM MT 59419	1 57 0	2 0.35	3.2 0.69	56 0.58	84 0.45	-5 0.20	2 0.11	23	1.0 0.35	0 0 0	21 PE	0.30 PE	-0.006 PE	-0.07 PE	213.15
LT LANZA BLUE 1461 PLD ET 03/02/2011 EM 809026 WINN MANS LANZA 610S	BROKEN BOX RANCH BOX 760 WILLIAMS CA 95987	2 169 4	7 0.50	0.7 0.80	55 0.66	93 0.64	-9 0.28	5 0.20	19	1.8 0.39	0 11 1	38 0.22	0.71 0.25	-0.007 0.18	0.08 0.15	231.84
ABC VAQUERO 03/27/2009 M 789226 ABC RENOMBRE R142 POLL	COBB CHAROLAIS RANCH INC PO BOX 348 AUGUSTA MT 59410	3 78 22	-4 0.43	2.1 0.73	55 0.62	85 0.58	-19 0.36	-15 0.34	8	1.6 0.48	0 23 1	28 0.25	0.39 0.24	-0.014 0.21	-0.04 0.17	216.94
JDJ WYMAN X3006 08/17/2010 M 812275 BHD REALITY T3136 P	JACQUE DE BRUYCKER PO BOX 145 FAIRFIELD MT 59436	3 53 6	-3 0.37	3.6 0.68	55 0.59	111 0.54	-3 0.29	4 0.17	25	1.1 0.46	0 0 0	22 PE	0.52 PE	-0.023 PE	-0.19 PE	244.24
RC SIRLOIN 6111 POLLED 03/09/2006 M 723650 LT WESTERN EDGE 4057 PLD	RAMBUR CHAROLAIS MT JEFF STEWART FAMILY SD	3 125 22	-3 0.47	2.2 0.78	54 0.69	104 0.59	16 0.43	2 0.37	43	2.7 0.46	0 8 1	44 0.27	0.45 0.27	-0.006 0.22	0.01 0.20	240.38
SCC SUPERMAN 61Z PLD 03/05/2012 M 825154 CCR RC SUPERMAN 0767 0658	SOREIDE CHAROLAIS 8307 149TH AVE SW BOWMAN ND 58623	1 71 9	2 0.44	2.4 0.72	54 0.61	93 0.32	7 0.28	6 0.25	34	0.6 PE	0 0 0	38 0.19	0.77 0.18	0.016 0.15	0.03 0.11	228.92
HBR PROFIT 639 P 02/11/2008 M 756383 SC SHADOWBROOK 449 ET	ROGERS BAR HR PO BOX 1718 COLLINS MS 39428	5 87 18	-3 0.48	4.1 0.74	54 0.60	92 0.29	18 0.35	3 0.29	45	1.1 0.24	0 1 1	38 0.15	0.13 0.16	-0.001 0.09	0.02 0.08	222.12
EC IRON MAN 2027 PLD 03/12/2006 M 723378 EC NEW TREND 6G	JAMIE EGGLESTON SD DENNIS CHAROLAIS FARMS TX FOX HOLLOW FARMS OK	7 69 10	7 0.48	0.1 0.72	54 0.60	86 0.54	9 0.37	3 0.30	35	1.2 0.43	0 1 1	44 0.20	0.92 0.24	-0.004 0.17	-0.15 0.15	219.84
WCR BIG JIM 134 P 02/11/2011 M 804038 WC BIG BEN 9036 P	WIENK CHAROLAIS RANCH SD JAMES HORNIG SD	2 57 18	-2 0.52	1.8 0.70	53 0.60	86 0.63	9 0.36	-5 0.33	35	2.5 0.46	0 18 1	41 0.27	0.60 0.28	0.010 0.24	0.06 0.21	220.86
M&M STEALTH 8501 ET 09/01/2008 EM 772225 DR STEALTH 574	FLUHARTY FARMS TX HANN-FAMILY SPRING VALLEY RANCHES TX	2 94 6	5 0.43	-1.3 0.74	53 0.58	75 0.41	11 0.29	-1 0.32	38	1.3 PE	0 0 0	30 0.20	0.66 0.21	0.000 0.13	0.09 0.14	213.39
LOOC TOP GRADE P043R 09/06/2005 EM 730454 SCHURRTOP V351 E423 P	LEACHMAN CATTLE OF COLORADO CO DAVE & SANDRA MC CLURE IL LEFFLER FARMS IL HIGHER GROUND FARM VA	12 54 15	-4 0.45	3.9 0.68	53 0.55	89 0.49	10 0.35	1 0.30	37	1.2 0.35	0 6 3	27 0.22	0.67 0.23	-0.022 0.17	0.22 0.16	229.41
LT BLUE MOUNTAIN 1041 PLD 02/17/2011 M 805531 LT BLUE VALUE 7903 ET	DERRY & MARY WRIGHT MO LINDSKOV-THIEL CHAROLAIS SD BLUE MOUNTAIN GROUP NE	24 222 32	-8 0.67	3.6 0.83	52 0.75	96 0.55	3 0.45	0 0.43	30	1.6 0.46	0 34 12	33 0.31	0.58 0.32	0.031 0.26	0.26 0.25	236.12
DS MR BIG CIGAR W20 11/23/2009 M 805274 LHD CIGAR E46	DOUG SHOCKEY AR MARK & BELVA DE BRUYCKER MT	1 133 12	3 0.43	1.8 0.78	51 0.69	83 0.69	-9 0.34	5 0.23	16	1.2 0.63	0 0 0	16 PE	0.48 PE	-0.012 PE	-0.25 PE	212.62
BJR THUNDERING VALUE 7124 P 04/18/2007 M 751654 LT THUNDERING WIND 5200P	BJR SUMMERFORD CHAROLAIS AL PLYLER & SONS AR	2 201 8	-1 0.52	2.5 0.81	51 0.65	86 0.36	6 0.34	-2 0.33	31	1.3 0.33	0 0 0	35 0.29	0.53 0.31	0.040 0.25	0.05 0.25	219.30
MD ACCELERATOR A1117 P 02/25/2013 M 842446 DS OCEAN Y2209	MARK & BELVA DE BRUYCKER MT SULLIVAN CHAROLAIS KY	8 66 0	4 0.34	1.9 0.70	51 0.59	80 0.51	9 0.14	5 0.06	35	0.7 0.43	0 0 0	21 PE	0.28 PE	-0.015 PE	0.07 PE	215.72
ACE-ORR LOCK N LOAD 243P 09/12/2012 M 836295 LT LEDGER 0332 P	JAMIE EGGLESTON 21130 379TH AVE WESSINGTON SD 57381	6 57 0	4 0.41	1.1 0.69	51 0.57	109 0.44	9 0.24	4 0.18	34	1.4 PE	0 18 3	42 0.24	0.81 0.24	0.006 0.21	0.27 0.17	257.98
BHD MAGNUM Z481 P 03/10/2012 M 827746 JDJ TRUE MARK T39 P	BRETT DE BRUYCKER MT ROBERTO IBARROLA ELIAS	2 38 7	1 0.35	2.6 0.65	51 0.55	101 0.56	-5 0.28	3 0.15	21	1.5 0.48	0 0 0	16 PE	0.43 PE	-0.012 PE	-0.17 PE	235.87

TRAIT LEADERS

Name of Bull Date of Birth/Reg. No. Sire	Current Owner/Address	Herds Progeny DIP	CE EPD ACC	BW EPD ACC	WW EPD ACC	YW EPD ACC	Mat. EPD ACC	MCE EPD ACC	Total Mtnl. EPD	SC EPD ACC	Carc. Ultra U Hrd	HCW EPD ACC	REA EPD ACC	FAT EPD ACC	MARB EPD ACC	TSI
JLS BLUE STAR 0110 PLD 02/11/2012 M 825430 LT BLUE VALUE 7903 ET	JAN & SALLY SEVERANCE ND RAMBUR CHAROLAIS MT	1 65 0	-5 0.52	2.6 0.70	59 0.59	115 0.60	10 0.23	6 0.18	40	1.7 0.52	0 12 1	39 0.25	0.60 0.26	0.023 0.22	0.11 0.20	252.84
IQCR THUNDER RIDER X96 P 03/26/2010 M 795858 LT IRON THUNDER 7276 P	IBACH PROPERTIES INC NE RICHARD L ZEISLER NE	1 186 12	3 0.40	1.6 0.81	46 0.73	112 0.63	4 0.29	3 0.24	27	0.9 PE	0 0 0	12 PE	0.07 PE	0.032 PE	0.09 PE	254.95
ABC XERXES X018 POLL 02/28/2010 M 810103 ABC MAGICO TORO	COBB CHAROLAIS RANCH INC PO BOX 348 AUGUSTA MT 59410	1 46 5	-8 0.56	4.2 0.68	51 0.58	111 0.56	0 0.29	-3 0.21	26	0.9 0.50	0 21 1	35 0.25	0.64 0.25	-0.018 0.22	-0.16 0.18	246.35
CJC COBALITE W580 03/20/2009 M 783828 BHD COBALT S553	JOE OR CATHY CAMPBELL 1980 5TH LN NW CHOTEAU MT 59422	2 48 7	-2 0.35	3.8 0.67	49 0.57	109 0.56	4 0.29	-1 0.12	28	0.3 0.49	0 0 0	20 PE	0.24 PE	-0.007 PE	-0.06 PE	245.86
LT SUNDANCE 2251 PLD 03/15/2012 M 820210 LT LEDGER 0332 P	SATTERFIELD CHAROLAIS AR LINDSKOV-THIEL CHAROLAIS SD KEVIN J MOORE TX	38 344 20	2 0.54	2.2 0.85	66 0.78	105 0.72	-1 0.37	2 0.35	32	1.5 0.35	0 87 18	53 0.32	0.98 0.35	0.030 0.28	0.23 0.25	241.72
RC SIRLOIN 6111 POLLED 03/09/2006 M 723650 LT WESTERN EDGE 4057 PLD	RAMBUR CHAROLAIS MT JEFF STEWART FAMILY SD	3 125 22	-3 0.47	2.2 0.78	54 0.69	104 0.59	16 0.43	2 0.37	43	2.7 0.46	0 8 1	44 0.27	0.45 0.27	-0.006 0.22	0.01 0.20	240.38
LT REWARD 2348 PLD 03/26/2012 M 802244 LT LEDGER 0332 P	GILBERT LINK TX LINDSKOV-THIEL CHAROLAIS SD BRACEWELL, SPARKMAN & LEVENS TX	31 193 3	2 0.52	0.0 0.81	48 0.69	101 0.63	8 0.29	1 0.23	32	1.7 0.37	0 10 3	47 0.24	1.05 0.27	0.033 0.19	0.25 0.17	249.76
BHD MAGNUM Z481 P 03/10/2012 M 827746 JDJ TRUE MARK T39 P	BRETT DE BRUYCKER MT ROBERTO IBARROLA ELIAS	2 38 7	1 0.35	2.6 0.65	51 0.55	101 0.56	-5 0.28	3 0.15	21	1.5 0.48	0 0 0	16 PE	0.43 PE	-0.012 PE	-0.17 PE	235.87
WCR ROLLING THUNDER 251 P 02/20/2012 M 817753 WR-WCR POLLED PRINCE S602	WIENK CHAROLAIS RANCH JEFF & JODY ESCHENBAUM LAKE PRESTON SD 57249	3 61 9	-7 0.52	4.1 0.71	56 0.60	97 0.56	31 0.30	-2 0.25	59	0.7 0.43	0 17 1	34 0.25	0.85 0.29	0.024 0.22	0.16 0.19	234.37
LT BLUE MOUNTAIN 1041 PLD 02/17/2011 M 805531 LT BLUE VALUE 7903 ET	DERRY & MARY WRIGHT MO LINDSKOV-THIEL CHAROLAIS SD BLUE MOUNTAIN GROUP NE	24 222 32	-8 0.67	3.6 0.83	52 0.75	96 0.55	3 0.45	0 0.43	30	1.6 0.46	0 34 12	33 0.31	0.58 0.32	0.031 0.26	0.26 0.25	236.12
LHD MATRIX Y1270 P 02/17/2011 M 812983 MD RENDITION U648	BRETT DE BRUYCKER 1692 6TH LANE N E DUTTON MT 59433	7 89 21	1 0.39	1.3 0.74	50 0.64	95 0.65	-3 0.34	-1 0.15	22	1.1 0.53	0 0 0	15 PE	0.44 PE	-0.006 PE	-0.17 PE	230.82
RBM FARGO Y111 02/05/2011 EM 809088 SPARROWS FARGO 811U	RBM LIVESTOCK SD R LAZY B RANCH ND LINDSKOV-THIEL CHAROLAIS SD	2 129 21	8 0.46	-0.2 0.78	46 0.68	94 0.59	12 0.36	6 0.34	35	1.0 0.49	3 26 1	40 0.29	0.75 0.31	0.019 0.26	-0.06 0.25	234.61
LT LANZA BLUE 1461 PLD ET 03/02/2011 EM 809026 WINN MANS LANZA 610S	BROKEN BOX RANCH BOX 760 WILLIAMS CA 95987	2 169 4	7 0.50	0.7 0.80	55 0.66	93 0.64	-9 0.28	5 0.20	19	1.8 0.39	0 11 1	38 0.22	0.71 0.25	-0.007 0.18	0.08 0.15	231.84
M6 NEW STANDARD 842 P ET 02/12/2008 EM 756753 LT RIO BRAVO 3181 P	KEVIN J MOORE TX DERRY & MARY WRIGHT MO SOUTHERN CATTLE COMPANY FL	99 936 155	5 0.75	-0.7 0.91	45 0.87	91 0.82	20 0.64	-3 0.64	42	2.5 0.76	0 258 37	50 0.35	1.35 0.38	0.012 0.31	0.23 0.29	243.02
JDJ DUPICITY Y420 03/10/2011 M 812666 CJC REALNESS S209	JACQUE DE BRUYCKER PO BOX 145 FAIRFIELD MT 59436	9 109 2	0 0.37	2.6 0.76	47 0.65	91 0.59	4 0.22	3 0.11	28	1.7 0.53	0 0 0	19 PE	0.57 PE	-0.016 PE	-0.18 PE	226.49
ABC XALVADOR X853 09/05/2010 M 814799 ABC SALIENTE	COBB CHAROLAIS RANCH INC PO BOX 348 AUGUSTA MT 59410	2 111 6	-10 0.47	5.4 0.77	57 0.65	91 0.58	-7 0.29	-10 0.24	22	0.3 0.53	0 30 1	40 0.26	0.90 0.30	-0.006 0.22	-0.17 0.19	218.58
WCR SIR PRINCE 9166 P 03/13/2009 M 773192 WR-WCR POLLED PRINCE S602	WIENK CHAROLAIS RANCH SD SCHMIDT CATTLE CO NE	1 79 7	0 0.41	1.1 0.73	47 0.63	90 0.60	27 0.29	-2 0.24	51	1.3 0.20	0 47 1	41 0.29	0.40 0.29	0.042 0.25	-0.03 0.22	224.15
ONE PENNY BLANCO FLASH 6424 01/06/2006 M 731925 HCR FLASH 5074 POLLED	JEFF STEWART FAMILY SD ONE PENNY RANCH MN JENSEN CHAROLAIS RANCH SD	10 387 47	-1 0.65	0.9 0.87	37 0.79	89 0.72	1 0.50	-10 0.44	19	0.5 0.35	23 2 2	30 0.42	0.69 0.50	-0.002 0.43	0.57 0.47	249.30
DCF RELENTLESS 8577 P 03/03/2008 M 756210 EJS PERFECT WIND 3010 ET	HALEY DENNIS 170 ROCK BLUFF ROAD SAINT JO TX 76265	7 192 11	7 0.51	-0.3 0.81	50 0.68	89 0.61	9 0.28	4 0.33	34	1.6 0.35	0 0 0	23 PE	0.15 PE	-0.001 PE	-0.02 PE	224.55
KEYS TEN-ACIOUS 166S 03/10/2006 M 724532 KEYS MCTENDER 279P	EFFERTZ KEY RANCH PO BOX 640 VELVA ND 58790-0640	17 389 109	1 0.64	2.7 0.88	43 0.83	87 0.81	-10 0.69	6 0.65	11	1.5 0.47	0 80 8	37 0.32	0.83 0.32	-0.004 0.27	-0.07 0.25	226.25
WCR BIG JIM 134 P 02/11/2011 M 804038 WC BIG BEN 9036 P	WIENK CHAROLAIS RANCH SD JAMES HORNIG SD	2 57 18	-2 0.52	1.8 0.70	53 0.60	86 0.63	9 0.36	-5 0.33	35	2.5 0.46	0 18 1	41 0.27	0.60 0.28	0.010 0.24	0.06 0.21	220.86
BHD ZEUS X3041 08/28/2010 M 811690 JDJ TRUE MARK T39 P	LLOYD & JANE DE BRUYCKER MT STEVE BALES WY BRETT DE BRUYCKER MT SILVER SPUR LAND AND CATTLE LLC WY	12 709 93	1 0.58	-0.5 0.90	42 0.85	86 0.82	-7 0.57	0 0.24	14	0.9 0.78	0 0 0	21 PE	0.30 PE	-0.016 PE	-0.08 PE	226.12
ABC VAQUERO 03/27/2009 M 789226 ABC RENOMBRE R142 POLL	COBB CHAROLAIS RANCH INC PO BOX 348 AUGUSTA MT 59410	3 78 22	-4 0.43	2.1 0.73	55 0.62	85 0.58	-19 0.36	-15 0.34	8	1.6 0.48	0 23 1	28 0.25	0.39 0.24	-0.014 0.21	-0.04 0.17	216.94
LT LONG SHOT 1045 PLD 02/19/2011 M 805534 LT LONG DISTANCE 9001 PLD	JERRY & GWYNETTE STURGES TX LINDSKOV-THIEL CHAROLAIS SD JEARL LEDBETTER TX	3 120 6	6 0.55	0.5 0.77	36 0.64	85 0.55	9 0.29	2 0.32	27	0.4 0.49	0 26 2	29 0.28	0.16 0.28	0.033 0.24	-0.20 0.22	220.93
M6 GRIDMAKER 010 P 01/25/2010 M 789394 M6 GRID MAKER 104 PET	WEAVER CHAROLAIS FARMS 2460 BECKTON ROCKYHILL GLASGOW KY 42141	2 63 9	4 0.48	-0.9 0.70	44 0.59	84 0.55	13 0.33	-11 0.31	35	0.6 0.40	0 10 2	32 0.27	0.78 0.31	-0.032 0.25	0.21 0.23	234.52

TRAIT LEADERS

Name of Bull Date of Birth/Reg. No. Sire	Current Owner/Address	Herds Progeny DIP	CE EPD ACC	BW EPD ACC	WW EPD ACC	YW EPD ACC	Mat. EPD ACC	MCE EPD ACC	Total Mtnl. EPD	SC EPD ACC	Carc. Ultra U Hrd	HCW EPD ACC	REA EPD ACC	FAT EPD ACC	MARB EPD ACC	TSI
WR-WCR POLLED PRINCE S602 02/09/2006 M 729768 OAKDALE DUKE 9003P	GENEX COOPERATIVE INC WI WIENK CHAROLAIS RANCH SD WAGONHAMMER RANCHES NE	10 258 49	4 0.63	-2.1 0.85	29 0.77	50 0.77	40 0.56	1 0.52	55	1.1 0.65	0 90 3	17 0.35	0.37 0.38	0.013 0.31	0.18 0.29	196.99
EATONS ROYAL DYNASTY 6164 03/20/2006 M 726505 EATONS VALUE ROYAL 2101P	EATON CHAROLAIS MT LINDSKOV-THIEL CHAROLAIS SD	39 343 76	0 0.72	0.2 0.86	23 0.80	57 0.71	31 0.61	5 0.56	43	1.0 0.57	23 49 9	8 0.46	0.61 0.53	-0.010 0.46	0.03 0.50	207.31
OAKDALE DUKE 9003P 08/18/1998 M 499574 VCR SIR DUKE 135 PLD	NORD FARMS IL WILD INDIAN ACRES MO	93 715 152	9 0.83	-3.7 0.90	25 0.85	56 0.81	29 0.71	3 0.65	42	1.1 0.70	11 137 24	4 0.44	0.29 0.49	0.004 0.43	0.05 0.45	205.81
JCR SIR DUKE 041 03/05/2000 M 509856 VCR SIR DUKE 914 PLD	DANIELLE MIKKELSON SD C-B CHAROLAIS ND LINDSKOV-THIEL CHAROLAIS SD	30 329 75	2 0.65	-0.4 0.86	32 0.79	48 0.71	26 0.64	-3 0.55	42	1.2 0.61	0 31 6	10 0.33	-0.18 0.36	-0.025 0.30	0.10 0.28	188.24
LT EASY PRO 1158 PLD 03/18/2001 M 620348 LT UNLIMITED EASE 9108	LINDSKOV-THIEL CHAROLAIS SD BJR SUMMERFORD CHAROLAIS AL	121 1419 378	7 0.85	-1.3 0.93	20 0.90	33 0.87	24 0.81	-4 0.76	34	-0.4 0.80	41 504 45	13 0.56	-0.03 0.63	0.020 0.57	0.43 0.61	184.30
BALDRIDGE KOJACK 29K 01/16/2000 M 602060 BALDRIDGE FASTTRACK 82F	SELECT SIRES INC 11740 US 42 NORTH PLAIN CITY OH 43064	237 1648 379	13 0.88	-4.2 0.94	27 0.90	42 0.85	24 0.81	5 0.75	37	-0.7 0.69	8 154 45	1 0.45	-0.33 0.51	0.006 0.45	-0.08 0.46	180.59
TR MR FIREWATER 8600U 03/30/2000 M 759755 TR MR FIRE WATER 5792RET	WIENK CHAROLAIS RANCH SD THOMAS RANCH SD	4 383 85	-15 0.67	2.7 0.87	24 0.81	61 0.80	24 0.61	-4 0.57	36	1.3 0.71	1 111 3	22 0.33	0.78 0.36	0.028 0.29	0.18 0.27	210.58
JDJ SMOKESTER J1377 P ET 02/25/1999 M 509419 LHD CIGAR E46	JACQUE DE BRUYCKER MT RAMBUR CHAROLAIS MT RIVERDALE LAND & LIVESTOCK CORP MO	123 1086 265	-2 0.74	2.3 0.92	28 0.87	41 0.84	23 0.78	-2 0.73	38	1.1 0.76	19 159 28	14 0.51	1.11 0.57	-0.047 0.51	-0.54 0.54	172.28
LT RIO BRAVO 3181 P 03/17/2003 M 665507 LT RIO BLANCO 1234 P	LINDSKOV-THIEL CHAROLAIS SD ABS GLOBAL INC WI	77 688 225	0 0.73	0.3 0.91	33 0.86	67 0.82	22 0.77	-4 0.70	38	1.5 0.70	3 205 45	35 0.38	1.06 0.41	0.052 0.34	0.36 0.34	218.87
BBCR MIGHTY MAN 836 PLD 03/27/1996 M 445862 HCR MAC 0177 POLLED	ALVIE FRED 712 AVONDALE WEST LAFAYETTE IN 47906	13 411 86	12 0.74	-6.2 0.88	17 0.82	39 0.81	21 0.67	4 0.59	29	-0.2 0.65	23 50 5	12 0.47	0.68 0.54	-0.035 0.47	-0.21 0.51	190.43
VCR SIR DUKE 914 PLD 03/01/1989 M 297007 WCR SIR DUKE 761	VEDVEI CHAROLAIS RANCH SD ABS GLOBAL INC WI VEDVEI CHAROLAIS RANCH SD	425 3957 1588	10 0.91	-0.3 0.96	39 0.94	63 0.92	20 0.92	3 0.89	39	1.3 0.85	37 367 63	15 0.61	0.00 0.66	-0.028 0.61	0.11 0.64	203.64
SCHURRTOP HCR RANCHER 03/02/1998 M 479774 SCHURRTOP EASE 8953 PLD	SCHURR BROS NE HUBERT CHAROLAIS RANCH KS LARRY & ROBBIE LEHMAN TX	67 980 288	2 0.78	2.2 0.92	24 0.88	53 0.82	20 0.80	2 0.75	32	0.9 0.69	0 334 15	24 0.38	0.50 0.39	-0.002 0.34	0.21 0.33	200.73
M6 NEW STANDARD 842 P ET 02/12/2008 EM 756753 LT RIO BRAVO 3181 P	KEVIN J MOORE TX DERRY & MARY WRIGHT MO SOUTHERN CATTLE COMPANY FL	99 936 155	5 0.75	-0.7 0.91	45 0.87	91 0.82	20 0.64	-3 0.64	42	2.5 0.76	0 258 37	50 0.35	1.35 0.38	0.012 0.31	0.23 0.29	243.02
ACE-ORR MAKERS MARK 689 11/04/2006 M 738574 M6 GRID MAKER 104 PET	ASCHERMANN CHAROLAIS MO MORRIS ORR AL KEPPEN CHAROLAIS RANCH SD	5 224 62	5 0.58	1.5 0.83	33 0.75	78 0.64	20 0.56	10 0.50	37	1.3 0.59	0 76	39 0.35	0.83 0.35	0.000 0.31	0.16 0.29	227.25
LT WESTERN EDGE 4057 PLD 03/02/2004 M 686616 LT WESTERN SPUR 2061 PLD	HUBERT/LEHMAN/WRIGHT CHAROLAIS KS LINDSKOV-THIEL CHAROLAIS SD LANE & PETERSON CATTLE CO IA	86 917 252	-2 0.78	0.0 0.92	34 0.88	69 0.83	19 0.78	5 0.73	36	1.2 0.74	1 245 33	22 0.40	0.30 0.42	0.016 0.35	-0.04 0.35	209.16
HBR MAGNUM 93 P 09/23/1992 M 374352 WCR SIR DUKE 815	ROGERS BAR HR PO BOX 1718 COLLINS MS 39428	46 526 189	4 0.77	3.1 0.90	38 0.83	59 0.74	19 0.77	10 0.70	38	1.0 0.31	4 13 2	31 0.31	-0.10 0.40	0.003 0.33	0.02 0.34	190.67
LT LONG DISTANCE 9001 PLD 02/09/2009 M 780143 LT SILVER DISTANCE 5342P	DUANE OR JILL DOMEK MT LINDSKOV-THIEL CHAROLAIS SD HEBBERT CHAROLAIS NE DERRY/MARY WRIGHT & BOWEN FARMS MO	193 2075 302	9 0.90	-2.8 0.94	20 0.91	30 0.88	19 0.76	-7 0.74	29	-0.3 0.78	0 301 57	-10 0.36	-0.14 0.39	0.002 0.31	0.21 0.30	178.10
SR/NC FIELD REP 2158 P ET 10/21/2002 EM 665948 LHD MR PERFECT Y416	DENNIS CHAROLAIS FARMS TX NIPP CHAROLAIS LLC OK GRISSON CHAROLAIS OK	86 843 226	-2 0.68	2.4 0.91	38 0.86	68 0.84	19 0.74	5 0.69	38	1.2 0.77	0 191 21	27 0.37	0.60 0.40	0.003 0.33	-0.18 0.32	201.94
KC DESIGN 4246 P 03/04/2004 M 679384 PF EL DUKE 9021 P ET	KEPPEN CHAROLAIS RANCH SD WIENK CHAROLAIS RANCH SD	20 483 146	-9 0.75	1.7 0.89	27 0.83	43 0.83	19 0.72	-7 0.66	33	1.1 0.73	41 132 5	5 0.54	0.23 0.61	-0.003 0.55	-0.07 0.59	180.58
DR STEALTH 574 09/16/2004 M 695129 HOODOO SLASHER 1144	CSUF AG FOUNDATION CA DISMUKES RANCH OK HARLAN E YOCHAM OK	23 393 106	-8 0.62	2.0 0.87	37 0.81	55 0.79	19 0.65	-6 0.60	37	1.5 0.68	0 73 7	16 0.31	0.38 0.34	0.016 0.27	0.01 0.24	190.09
DVCR DUKE K09 P ET 05/09/2000 M 606732 WCR SIR DUKE 761	DEER VALLEY CHAROLAIS RANCH SC SOUTHERN CATTLE COMPANY FL	15 226 50	6 0.63	0.3 0.83	43 0.73	70 0.61	19 0.57	3 0.45	40	1.0 0.33	57 40 3	15 0.56	-0.14 0.63	-0.005 0.58	0.15 0.62	208.59
TR MR FIRE WATER 5792RET 03/17/2005 EM 704588 THOMAS OAHE WIND 0772ET P	DYKES CHAROLAIS IA KIM COUDRON MN HANSEN FARMS SD JIM & AUDRA SCHEEL SD	201 1449 311	-10 0.72	3.3 0.93	29 0.89	52 0.85	18 0.77	-5 0.73	33	1.7 0.74	0 262 38	20 0.37	1.02 0.40	0.015 0.32	-0.21 0.31	188.51
EATONS VISIONARY 2044 P 03/21/2002 M 652186 EATONS VISION 0484	WIENK CHAROLAIS RANCH SD EATON CHAROLAIS MT DEER VALLEY CHAROLAIS RANCH SC	20 471 103	6 0.80	-4.5 0.89	14 0.83	43 0.82	18 0.69	8 0.65	25	1.7 0.73	46 124 8	4 0.57	-0.70 0.63	0.028 0.57	-0.12 0.61	184.85
HBR CANNON 2250 ET 05/02/2002 M 652166 VCR SIR DUKE 914 PLD	ROGERS BAR HR PO BOX 1718 COLLINS MS 39428	11 240 67	4 0.64	0.2 0.84	39 0.75	68 0.55	18 0.61	-1 0.53	38	1.6 0.41	0 2 2	21 0.25	-0.05 0.26	-0.011 0.19	0.06 0.19	206.16
JES CORONA J370 04/04/1999 M 498013 HCR CORONA 2105 POLLED	JEROME (JERRY) M STOUT 21804 SD HWY 248 KADOKA SD 57543	3 212 50	10 0.74	-6.3 0.83	16 0.76	40 0.77	18 0.60	5 0.51	26	1.0 0.50	0 46 1	-1 0.30	-0.24 0.30	0.007 0.26	-0.06 0.23	187.63

TRAIT LEADERS

Name of Bull Date of Birth/Reg. No. Sire	Current Owner/Address	Herds Progeny DIP	CE EPD ACC	BW EPD ACC	WW EPD ACC	YW EPD ACC	Mat. EPD ACC	MCE EPD ACC	Total Mtnl. EPD	SC EPD ACC	Carc. Ultra U Hrd	HCW EPD ACC	REA EPD ACC	FAT EPD ACC	MARB EPD ACC	TSI
LT WIND TIME 7070 PLD 03/10/1997 M 462119 LT WYOMING WIND 4020 PLD	CLARK ALAN BREVIG 676 QUARRY VIEW LANE LEWISTOWN MT 59457	9 344 101	8 0.71	-0.1 0.87	22 0.81	35 0.76	-3 0.72	15 0.62	8	1.8 0.71	7 81 7	8 0.42	-0.06 0.46	0.024 0.39	0.24 0.40	180.03
HTA WHITEHOT 105A 01/19/1991 M 402510 KJP SKY FIRE 51T	H T AIREY NORHEIM CHAROLAIS FARM SANDRA CARLES	47 270 101	8 0.70	2.2 0.87	28 0.81	63 0.76	2 0.75	14 0.68	16	1.6 0.65	0 53 7	27 0.44	0.31 0.48	-0.013 0.42	0.11 0.43	207.64
EATONS LEADER 2233 P 04/04/2002 M 652217 EATONS CANDIDATE 9177	EATON CHAROLAIS MT LINDSKOV-THIEL CHAROLAIS SD	56 705 178	10 0.80	-0.5 0.91	16 0.86	40 0.83	-2 0.76	13 0.71	6	0.4 0.75	12 242 27	10 0.44	0.50 0.49	0.068 0.42	-0.05 0.45	183.24
LT BLUE VALUE 7903 ET 03/16/2007 EM 745516 LT BLUEGRASS 4017 P	LINDSKOV-THIEL CHAROLAIS SD DERRY & MARY WRIGHT MO	81 775 168	6 0.78	-0.8 0.91	32 0.86	53 0.80	11 0.70	12 0.67	26	1.2 0.70	24 178 25	17 0.49	0.23 0.55	0.032 0.48	0.33 0.52	199.86
ASC ELIMINATOR 032 03/17/1990 M 319454 HCR EXONERATOR POLLED	ARROW S FARMS KS JUDSON & DENISE BALDRIDGE NE	501 4578 1382	9 0.92	-2.3 0.96	29 0.94	37 0.92	10 0.91	10 0.88	25	0.4 0.82	19 184 46	4 0.54	0.53 0.60	-0.003 0.54	-0.32 0.57	172.39
HBR MAGNUM 93 P 09/23/1992 M 374352 WCR SIR DUKE 815	ROGERS BAR HR PO BOX 1718 COLLINS MS 39428	46 526 189	4 0.77	3.1 0.90	38 0.83	59 0.74	19 0.77	10 0.70	38	1.0 0.31	4 13 2	31 0.31	-0.10 0.40	0.003 0.33	0.02 0.34	190.67
NWMSU DOC SILVER 362 PLD 03/07/2003 M 669488 SS MONTANA SILVER	BJR SUMMERFORD CHAROLAIS AL HUBERT CHAROLAIS RANCH KS	54 715 150	12 0.84	-3.6 0.91	30 0.85	66 0.81	16 0.73	10 0.68	30	0.5 0.72	25 252 19	16 0.52	-0.29 0.58	0.058 0.51	0.31 0.55	214.60
LT CHINOOK 8052 04/02/1988 M 287126 BARTON PERFORMER 697	RAMBUR CHAROLAIS 34790 COUNTY RD 118 SIDNEY MT 59270	6 264 71	3 0.75	0.8 0.85	-1 0.78	5 0.79	9 0.65	10 0.58	9	-1.3 0.62	7 27	-17 0.36	0.01 0.42	-0.015 0.34	-0.12 0.35	150.18
BALDRIDGE FASTTRACK 82F 02/10/1996 M 447863 LT UNLIMITED EASE 9108	L R WAKEFIELD & SONS MN JERRY D VAUGHAN KS MITCHELL R COX KY DANIEL J WAKEFIELD MN	428 3860 986	14 0.91	-3.0 0.96	25 0.93	37 0.91	14 0.89	9 0.85	27	-0.1 0.82	48 457 69	8 0.59	-0.05 0.66	0.019 0.60	-0.09 0.63	175.50
LT POLLED VALUE 9089 03/10/1999 M 501702 WCR PRIME CUT 764 PLD	LINDSKOV-THIEL CHAROLAIS SD EATON CHAROLAIS MT MYERS' CIRCLE FARM KY PLUCKER CHAROLAIS SD	147 1849 509	5 0.87	-0.9 0.94	31 0.91	61 0.89	15 0.85	9 0.81	30	1.4 0.84	49 455 44	38 0.63	0.29 0.69	0.029 0.63	0.03 0.67	201.42
FINKS 2250 OF 3575D040ET 08/18/2002 M 658950 JWK IMPRESSIVE D040 ET	RAILE CHAROLAIS FARM 1965 CO RD 7 ST FRANCIS KS 67756	10 313 98	10 0.71	-1.4 0.86	17 0.82	41 0.76	17 0.69	9 0.61	26	0.1 0.49	0 119 1	12 0.38	0.18 0.40	0.012 0.34	0.20 0.33	191.41
WC BIG BEN 9036 P 02/26/2009 EM 775980 LT BLUEGRASS 4017 P	WIENK CHAROLAIS RANCH SD ABS GLOBAL INC WI DERRY & MARY WRIGHT MO POLZIN CATTLE MN	75 744 98	13 0.83	-4.1 0.90	29 0.85	56 0.81	8 0.62	9 0.58	23	2.1 0.71	8 204 20	14 0.40	-0.14 0.45	0.002 0.37	0.08 0.38	201.57
LT WYOMING WIND 4020 PLD 02/27/1994 M 411450 SCHURRTOP 5627	LINDSKOV-THIEL CHAROLAIS SD LARRY & ROBBIE LEHMAN TX	567 5538 2267	4 0.92	1.2 0.97	24 0.95	39 0.93	1 0.93	8 0.91	12	1.4 0.89	56 912 120	3 0.66	0.28 0.71	0.029 0.67	-0.01 0.70	177.54
LT ASSERTION 1277 P 05/04/2001 M 620193 EATONS ASSERT 9171	LINDSKOV-THIEL CHAROLAIS SD HARRIS MORGAN GA	98 770 214	6 0.84	-1.6 0.91	13 0.87	25 0.81	-2 0.78	8 0.71	5	-0.2 0.71	1 158 39	-10 0.37	-0.17 0.40	0.028 0.33	0.05 0.32	168.99
EATONS VISIONARY 2044 P 03/21/2002 M 652186 EATONS VISION 0484	WIENK CHAROLAIS RANCH SD EATON CHAROLAIS MT DEER VALLEY CHAROLAIS RANCH SC	20 471 103	6 0.80	-4.5 0.89	14 0.83	43 0.82	18 0.69	8 0.65	25	1.7 0.73	46 124 8	4 0.57	-0.70 0.63	0.028 0.57	-0.12 0.61	184.85
SCM MONTANA MARBLER G216 03/12/1997 M 470827 SCM DOUBLE JOE D96	SONDERUP CHAROLAIS RANCH NE MARV W STIPE MT J-MAR GENETICS VA	57 477 117	4 0.72	-0.6 0.88	25 0.82	68 0.78	4 0.70	8 0.59	17	0.5 0.58	44 53 13	16 0.52	0.62 0.59	0.014 0.53	-0.07 0.57	215.52
LHD PRODUCTIVE G1308 ET 03/25/1997 M 474539 LHD MR SILVER MARK A35	LLOYD & JANE DE BRUYCKER 1690 6TH LANE NE DUTTON MT 59433	7 350 108	5 0.54	1.0 0.87	17 0.82	40 0.78	2 0.72	8 0.55	10	0.3 0.72	12 30 6	12 0.43	0.41 0.49	-0.024 0.43	-0.25 0.46	179.88
LHD CIGAR E46 02/15/1995 M 434790 LHD MR PERFECT Y416	LLOYD & JANE DE BRUYCKER MT JOCKO VALLEY CHAROLAIS MT	290 3596 1218	-2 0.87	3.1 0.96	30 0.94	47 0.92	10 0.90	7 0.86	25	0.7 0.88	11 409 71	14 0.58	0.62 0.64	-0.008 0.58	-0.45 0.61	174.79
JWK IMPRESSIVE D040 ET 03/29/1994 M 413653 WCR SIR FA MAC 2244	WIENK CHAROLAIS RANCH JEFF & JODY ESCHENBAUM LAKE PRESTON SD 57249	338 2392 852	9 0.87	0.8 0.95	23 0.92	43 0.90	3 0.89	7 0.85	14	0.1 0.80	49 179 46	18 0.61	0.02 0.67	0.035 0.62	0.18 0.65	185.74
LT BLUEGRASS 4017 P 02/21/2004 M 686569 LT ASSERTION 1277 P	LINDSKOV-THIEL CHAROLAIS SD DERRY & MARY WRIGHT MO	301 2154 533	8 0.88	-1.9 0.94	20 0.92	43 0.89	5 0.84	7 0.79	15	0.7 0.81	3 434 101	4 0.41	0.34 0.44	0.026 0.35	0.37 0.35	198.90
THREE TREES WIND 0383 ET 09/15/2000 M 637722 LT WYOMING WIND 4020 PLD	CROSTIMBER CATTLE CO TX LINDSKOV-THIEL CHAROLAIS SD ANDREW DOUB IN KEVIN J MOORE TX	102 710 238	11 0.82	-2.1 0.91	27 0.85	53 0.79	2 0.77	7 0.70	16	0.7 0.68	1 108 28	12 0.40	0.30 0.43	0.014 0.37	0.10 0.37	199.85
LT EASY BLEND 5125 PLD 03/01/2005 M 705113 LT UNLIMITED EASE 9108	LINDSKOV-THIEL CHAROLAIS SD IBACH PROPERTIES INC NE LINDSKOV-THIEL CHAROLAIS SD	125 1113 314	2 0.78	1.8 0.92	40 0.88	67 0.85	-8 0.80	6 0.76	12	0.9 0.76	0 259 48	31 0.40	0.17 0.43	0.014 0.36	0.02 0.36	201.15
KEYS TEN-ACIOUS 166S 03/10/2006 M 724532 KEYS MCTENDER 279P	EFFERTZ KEY RANCH PO BOX 640 VELVA ND 58790-0640	17 389 109	1 0.64	2.7 0.88	43 0.83	87 0.81	-10 0.69	6 0.65	11	1.5 0.47	0 80 8	37 0.32	0.83 0.32	-0.004 0.27	-0.07 0.25	226.25
LT SILVER YIELD 3196 P 03/19/2003 M 665495 SS MONTANA SILVER	LINDSKOV-THIEL CHAROLAIS SD ROLLINS RANCH GA	7 316 60	7 0.65	-1.3 0.86	29 0.77	51 0.67	5 0.58	6 0.56	19	1.2 0.58	0 75 6	7 0.36	-0.34 0.38	0.020 0.32	0.30 0.31	196.22
BALDRIDGE KOJACK 29K 01/16/2000 M 602060 BALDRIDGE FASTTRACK 82F	SELECT SIRES INC 11740 US 42 NORTH PLAIN CITY OH 43064	237 1648 379	13 0.88	-4.2 0.94	27 0.90	42 0.85	24 0.81	5 0.75	37	-0.7 0.69	8 154 45	1 0.45	-0.33 0.51	0.006 0.45	-0.08 0.46	180.59

TRAIT LEADERS

Name of Bull Date of Birth/Reg. No. Sire	Current Owner/Address	Herds Progeny DIP	CE EPD ACC	BW EPD ACC	WW EPD ACC	YW EPD ACC	Mat. EPD ACC	MCE EPD ACC	Total Mtnl. EPD	SC EPD ACC	Carc. Ultra U Hrd	HCW EPD ACC	REA EPD ACC	FAT EPD ACC	MARB EPD ACC	TSI
WCR SIR KINGSBURY 3301 P 04/12/2013 M 833748 WCR KINGSBURY 116 P	WIENK CHAROLAIS RANCH SD JEROME (JERRY) M STOUT SD	1 42 0	6 0.49	-5.4 0.65	42 0.55	83 0.53	14 0.18	5 0.14	35	1.2 PE	0 8 1	27 0.22	0.37 0.23	0.028 0.20	0.05 0.16	229.02
M6 NEW STANDARD 842 P ET 02/12/2008 EM 756753 LT RIO BRAVO 3181 P	KEVIN J MOORE TX DERRY & MARY WRIGHT MO SOUTHERN CATTLE COMPANY FL	99 936 155	5 0.75	-0.7 0.91	45 0.87	91 0.82	20 0.64	-3 0.64	42	2.5 0.76	0 258 37	50 0.35	1.35 0.38	0.012 0.31	0.23 0.29	243.02
M6 HIGH STANDARD 119 08/17/2010 M 797398 M6 NEW STANDARD 842 P ET	CHARLES T GIBSON 281 GIBSON LANE JAKIN GA 39861	1 85 10	7 0.43	-0.4 0.73	49 0.64	96 0.48	13 0.31	1 0.26	38	1.4 0.43	0 20	43 0.26	0.83 0.27	-0.009 0.23	0.10 0.20	241.09
SCR WIND POWER 8166 03/08/2008 M 769025 FREDS WYOMING LAD A40 ET	JEROME (JERRY) M STOUT 21804 SD HWY 248 KADOKA SD 57543	1 181 41	4 0.47	-0.4 0.82	47 0.74	80 0.75	22 0.53	4 0.46	46	0.4 0.52	0 57	29 0.32	0.41 0.31	0.005 0.28	-0.02 0.25	217.01
M&M STEALTH 8501 ET 09/01/2008 EM 772225 DR STEALTH 574	FLUHARTY FARMS TX HANN-FAMILY SPRING VALLEY RANCHES TX	2 94 6	5 0.43	-1.3 0.74	53 0.58	75 0.41	11 0.29	-1 0.32	38	1.3 PE	0 0 0	30 0.20	0.66 0.21	0.000 0.13	0.09 0.14	213.39
WCR SIR DUKE 7340 P 01/01/2007 M 745064 WCR OZ SIR DUKE 1155 PET	WIENK CHAROLAIS RANCH SD BAMBOO ROAD FARMS LLC GA	15 315 61	8 0.70	-3.6 0.85	47 0.78	64 0.73	12 0.56	-4 0.49	35	1.4 0.59	0 66 6	15 0.32	0.06 0.34	-0.012 0.27	0.07 0.25	202.48
BJR LEACHMAN PHD 738 P092T 02/21/2007 M 741195 NWMSU DOC SILVER 362 PLD	L U RANCH CO WY BJR SUMMERFORD CHAROLAIS AL LEACHMAN CATTLE OF COLORADO CO	8 77 3	12 0.53	-2.8 0.72	38 0.56	87 0.51	17 0.29	8 0.21	36	0.0 0.45	23 20 4	32 0.43	0.22 0.50	0.024 0.44	0.26 0.48	237.10
ACE-ORR EFFICIENT 972 10/17/2009 M 793475 M6 GRID MAKER 104 PET	PETERSON FARMS MO HALE FARMS MO JERRY DALLING ID	9 115 2	4 0.53	0.6 0.76	44 0.60	100 0.47	17 0.29	5 0.26	39	1.4 0.27	0 0 0	35 0.23	0.82 0.24	-0.004 0.18	0.12 0.19	248.09
WCR KINGSBURY 116 P 02/08/2011 M 804072 EATONS VISIONARY 2044 P	WIENK CHAROLAIS RANCH SD WEBER CHAROLAIS FARM SD	6 232 19	-4 0.71	-1.2 0.83	50 0.76	80 0.75	9 0.38	3 0.35	34	1.0 0.57	0 64	22 0.34	0.07 0.37	0.030 0.31	-0.07 0.29	212.16
RBM FARGO Y111 02/05/2011 EM 809088 SPARROWS FARGO 811U	RBM LIVESTOCK SD R LAZY B RANCH ND LINDSKOV-THIEL CHAROLAIS SD	2 129 21	8 0.46	-0.2 0.78	46 0.68	94 0.59	12 0.36	6 0.34	35	1.0 0.49	3 26	40 0.29	0.75 0.31	0.019 0.26	-0.06 0.25	234.61
M6 BELLS & WHISTLES 258 P 08/14/2012 M 829092 M6 COOL REP 8108 ET	KEVIN J MOORE TX THE BELLS & WHISTLES GROUP GA SATTERFIELD & REINHART CHAROLAIS AR	44 382 0	4 0.58	-1.0 0.86	46 0.78	82 0.68	12 0.23	3 0.16	35	1.4 0.54	0 56	23 0.30	0.71 0.31	-0.013 0.26	0.07 0.24	226.31
TR-WCR RUSTLER 2510Z 03/01/2012 M 819069 WR WRANGLER W601	THOMAS RANCH SD WIENK CHAROLAIS RANCH SD	1 54 10	14 0.58	-4.6 0.69	34 0.59	76 0.62	14 0.30	6 0.28	31	1.4 0.45	0 19 1	26 0.28	0.42 0.31	0.026 0.25	-0.11 0.23	220.80
PC MISSOURI BOB 1227 02/27/2011 M 801740 OAKDALE DUKE 9003P	KEPPEN CHAROLAIS RANCH 405 SAMARA AVE VOLGA SD 57071	3 85 13	10 0.55	-1.2 0.73	39 0.62	80 0.42	21 0.31	9 0.30	41	1.5 0.27	0 17	24 0.26	0.57 0.26	0.007 0.22	0.10 0.20	227.18
CCC WC RESOURCE 417 P 02/17/2014 M 846721 LT RUSHMORE 8060 PLD	BROBERG'S CHAROLAIS NE CODY S RUNFT MO MIKE KISNER,KM,CLEAR CRK,RIDDER MO	14 63 0	9 0.46	-1.0 0.68	45 0.55	76 0.22	16 0.19	7 0.13	39	1.1 PE	0 0	32 0.19	0.70 0.20	0.042 0.16	0.13 0.13	217.30
M6 GRIDMAKER 010 P 01/25/2010 M 789394 M6 GRID MAKER 104 PET	WEAVER CHAROLAIS FARMS 2460 BECKTON ROCKYHILL GLASGOW KY 42141	2 63 9	4 0.48	-0.9 0.70	44 0.59	84 0.55	13 0.33	-11 0.31	35	0.6 0.40	0 10	32 0.27	0.78 0.31	-0.032 0.25	0.21 0.23	234.52
BJR HANK 984 P 09/08/2009 M 784271 OAKDALE DUKE 9003P	NIPP CHAROLAIS LLC OK WHITE RIVER CHAROLAIS RANCH VA	15 147 20	2 0.58	0.5 0.78	45 0.69	80 0.63	21 0.36	5 0.31	43	1.5 0.55	0 20	28 0.28	0.75 0.31	0.012 0.25	0.30 0.22	227.75
LT VENTURE 3198 PLD 03/11/2013 M 835612 LT STAGECOACH 8068 PLD	J & J TRUST SD LINDSKOV-THIEL CHAROLAIS SD RATHMOURNE CHAROLAIS MI	11 60 0	3 0.45	-0.4 0.68	45 0.56	85 0.41	13 0.22	2 0.17	36	1.0 PE	0 0	37 0.21	0.74 0.22	0.032 0.18	0.05 0.15	226.37
WCR POLAR VORTEX 324 P 02/11/2013 M 833698 WCR BIG JIM 134 P	WIENK CHAROLAIS RANCH SD RYAN & RHONDA HONEYMAN ND	2 52 0	5 0.48	-0.8 0.68	44 0.56	82 0.46	14 0.18	2 0.13	36	2.5 0.40	0 0	36 0.18	0.66 0.19	0.022 0.15	0.01 0.12	223.07
M6 COOL REP 8108 ET 09/09/2008 EM 770701 M6 COOL DUDE 6463 P ET	JOE & LINDA GARCIA GA KEVIN J MOORE TX SOUTHERN CATTLE COMPANY FL	32 559 55	2 0.58	-0.1 0.89	47 0.82	76 0.75	15 0.49	2 0.46	38	1.4 0.71	0 135	27 0.36	0.88 0.37	-0.023 0.32	-0.03 0.30	217.20
GCC MR DUKE 270ET 02/27/2004 M 714318 VCR SIR DUKE 914 PLD	GEYER CATTLE COMPANY 522 HWY 25 S DE SMET SD 57231	1 83 17	11 0.53	-4.9 0.74	31 0.64	64 0.67	14 0.45	-1 0.42	30	0.9 0.46	0 25	25 0.32	0.38 0.33	0.000 0.29	0.05 0.27	212.33
DVCR DUKE K09 P ET 05/09/2000 M 606732 WCR SIR DUKE 761	DEER VALLEY CHAROLAIS RANCH SC SOUTHERN CATTLE COMPANY FL	15 226 50	6 0.63	0.3 0.83	43 0.73	70 0.61	19 0.57	3 0.45	40	1.0 0.33	57 40	15 0.56	-0.14 0.63	-0.005 0.58	0.15 0.62	208.59
LT RUSHMORE 8060 PLD 03/14/2008 M 760665 LT RIO BRAVO 3181 P	LINDSKOV-THIEL CHAROLAIS SD DERRY & MARY WRIGHT MO	30 373 22	14 0.74	-5.0 0.86	29 0.78	51 0.60	19 0.40	5 0.39	34	1.4 0.42	0 50	26 0.31	0.59 0.32	0.039 0.28	0.13 0.25	199.38
M&M BLUE VALUE 1046 PLD ET 03/15/2011 EM 804308 LT BLUE VALUE 7903 ET	B B B CHAROLAIS RANCH 2709 US 83 OAKLEY KS 67748	1 59 0	7 0.41	-1.1 0.70	43 0.58	69 0.30	12 0.27	9 0.23	33	1.1 PE	0 0	22 PE	0.39 PE	0.010 PE	0.19 PE	211.62
WC CAPITAL GAIN 2220 P ET 02/23/2012 EM 815504 LT LEDGER 0332 P	DERRY & MARY WRIGHT MO SOUTHERN CATTLE COMPANY FL	15 137 6	7 0.60	-0.6 0.78	39 0.67	80 0.43	14 0.31	6 0.28	34	1.4 0.29	0 25	35 0.27	0.58 0.28	0.021 0.23	0.23 0.20	228.19
M6 NEW PROMISE 103 P 08/05/2010 M 797392 M6 NEW STANDARD 842 P ET	KEVIN J MOORE TX JOE & LINDA GARCIA GA SOUTHERN CATTLE COMPANY FL	4 58 6	5 0.42	0.4 0.69	46 0.57	66 0.39	14 0.26	3 0.22	37	1.6 0.34	0 9	35 0.23	0.84 0.24	0.012 0.18	0.23 0.17	208.45

Spring 2017

Hot Carcass Weight

TRAIT LEADERS

Name of Bull Date of Birth/Reg. No. Sire	Current Owner/Address	Herds Progeny DIP	CE EPD ACC	BW EPD ACC	WW EPD ACC	YW EPD ACC	Mat. EPD ACC	MCE EPD ACC	Total Mtnl. EPD	SC EPD ACC	Carc. Ultra U Hrd	HCW EPD ACC	REA EPD ACC	FAT EPD ACC	MARB EPD ACC	TSI
M6 NEW STANDARD 842 P ET 02/12/2008 EM 756753 LT RIO BRAVO 3181 P	KEVIN J MOORE TX DERRY & MARY WRIGHT MO SOUTHERN CATTLE COMPANY FL	99 936 155	5 0.75	-0.7 0.91	45 0.87	91 0.82	20 0.64	-3 0.64	42	2.5 0.76	0 258 37	50 0.35	1.35 0.38	0.012 0.31	0.23 0.29	243.02
LT RIO BLANCO 1234 P 04/04/2001 M 620591 WCR PRIME CUT 764 PLD	MIKE CALLIS AL PATE CHAROLAIS RANCH AL LINDSKOV-THIEL CHAROLAIS SD DAVID L MILLER AL	148 1172 305	-4 0.77	3.5 0.93	43 0.89	83 0.84	6 0.80	3 0.74	28	1.3 0.76	1 194 40	47 0.42	0.80 0.45	0.056 0.38	0.28 0.39	225.13
ACE-ORR MAKERS MARK 689 11/04/2006 M 738574 M6 GRID MAKER 104 PET	ASCHERMANN CHAROLAIS MO MORRIS ORR AL KEPPEN CHAROLAIS RANCH SD	5 224 62	5 0.58	1.5 0.83	33 0.75	78 0.64	20 0.56	10 0.50	37	1.3 0.59	0 76 4	39 0.35	0.83 0.35	0.000 0.31	0.16 0.29	227.25
LT POLLED VALUE 9089 03/10/1999 M 501702 WCR PRIME CUT 764 PLD	LINDSKOV-THIEL CHAROLAIS SD EATON CHAROLAIS MT MYERS' CIRCLE FARM KY PLUCKER CHAROLAIS SD	147 1849 509	5 0.87	-0.9 0.94	31 0.91	61 0.89	15 0.85	9 0.81	30	1.4 0.84	49 455 44	38 0.63	0.29 0.69	0.029 0.63	0.03 0.67	201.42
WCR PRIME CUT 764 PLD 03/01/1997 M 460645 JWK IMPRESSIVE D040 ET	WIENK CHAROLAIS RANCH SD ASCHERMANN CHAROLAIS MO LINDSKOV-THIEL AND KARR FARMS MS LARRY BANEY MO	365 3451 989	6 0.89	-0.3 0.96	26 0.93	56 0.92	-1 0.89	5 0.85	12	1.1 0.83	50 473 61	38 0.62	-0.16 0.67	0.050 0.62	0.13 0.66	195.22
VPI FREE LUNCH 708T 01/23/2007 M 736773 LT RIO BLANCO 1234 P	SELECT SIRES INC 11740 US 42 NORTH PLAIN CITY OH 43064	64 490 71	10 0.65	-1.8 0.88	40 0.83	74 0.77	-4 0.53	10 0.45	16	2.0 0.60	20 170 16	38 0.46	0.31 0.51	0.061 0.45	0.44 0.48	222.53
BHD ZEN X270 P 02/22/2010 M 799123 BHD REALITY T3136 P	BRETT DE BRUYCKER MT ROMANS RANCHES OR SILVER SPUR LAND AND CATTLE LLC WY	26 710 102	3 0.57	0.2 0.90	42 0.85	68 0.83	3 0.62	3 0.32	24	1.6 0.77	11 111 4	36 0.41	0.67 0.44	-0.024 0.39	0.01 0.40	207.74
LT RIO BRAVO 3181 P 03/17/2003 M 665507 LT RIO BLANCO 1234 P	LINDSKOV-THIEL CHAROLAIS SD ABS GLOBAL INC WI	77 688 225	0 0.73	0.3 0.91	33 0.86	67 0.82	22 0.77	-4 0.70	38	1.5 0.70	3 205 45	35 0.38	1.06 0.41	0.052 0.34	0.36 0.34	218.87
BJR LEACHMAN PHD 738 P092T 02/21/2007 M 741195 NWMSU DOC SILVER 362 PLD	L U RANCH CO WY BJR SUMMERFORD CHAROLAIS AL LEACHMAN CATTLE OF COLORADO CO	8 77 3	12 0.53	-2.8 0.72	38 0.56	87 0.51	17 0.29	8 0.21	36	0.0 0.45	23 20 4	32 0.43	0.22 0.50	0.024 0.44	0.26 0.48	237.10
EC ABOUT TIME 5027 PLD 03/29/2010 M 789646 EC NO DOUBT 2022 P	JAMIE EGGLESTON SD R LAZY B RANCH ND	1 192 30	6 0.47	0.0 0.82	46 0.73	71 0.68	3 0.44	5 0.41	26	0.7 0.56	14 37 1	31 0.40	0.68 0.44	0.012 0.38	-0.06 0.41	206.47

Spring 2017

Ribeye Area

TRAIT LEADERS

Name of Bull Date of Birth/Reg. No. Sire	Current Owner/Address	Herds Progeny DIP	CE EPD ACC	BW EPD ACC	WW EPD ACC	YW EPD ACC	Mat. EPD ACC	MCE EPD ACC	Total Mtnl. EPD	SC EPD ACC	Carc. Ultra U Hrd	HCW EPD ACC	REA EPD ACC	FAT EPD ACC	MARB EPD ACC	TSI
M6 NEW STANDARD 842 P ET 02/12/2008 EM 756753 LT RIO BRAVO 3181 P	KEVIN J MOORE TX DERRY & MARY WRIGHT MO SOUTHERN CATTLE COMPANY FL	99 936 155	5 0.75	-0.7 0.91	45 0.87	91 0.82	20 0.64	-3 0.64	42	2.5 0.76	0 258 37	50 0.35	1.35 0.38	0.012 0.31	0.23 0.29	243.02
JDJ SMOKESTER J1377 P ET 02/25/1999 M 509419 LHD CIGAR E46	JACQUE DE BRUYCKER MT RAMBUR CHAROLAIS MT RIVERDALE LAND & LIVESTOCK CORP MO	123 1086 265	-2 0.74	2.3 0.92	28 0.87	41 0.84	23 0.78	-2 0.73	38	1.1 0.76	19 159 28	14 0.51	1.11 0.57	-0.047 0.51	-0.54 0.54	172.28
LT RIO BRAVO 3181 P 03/17/2003 M 665507 LT RIO BLANCO 1234 P	LINDSKOV-THIEL CHAROLAIS SD ABS GLOBAL INC WI	77 688 225	0 0.73	0.3 0.91	33 0.86	67 0.82	22 0.77	-4 0.70	38	1.5 0.70	3 205 45	35 0.38	1.06 0.41	0.052 0.34	0.36 0.34	218.87
TR MR FIRE WATER 5792RET 03/17/2005 EM 704588 THOMAS OAH WIND 0772ET P	DYKES CHAROLAIS IA KIM COUDRON MN HANSEN FARMS SD JIM & AUDRA SCHEEL SD	201 1449 311	-10 0.72	3.3 0.93	29 0.89	52 0.85	18 0.77	-5 0.73	33	1.7 0.74	0 262 38	20 0.37	1.02 0.40	0.015 0.32	-0.21 0.31	188.51
CCC MAX INXS 912 PLD 04/14/2009 M 773446 D&D INXS	CODY S RUNFT MO VEDVEI CHAROLAIS RANCH SD	3 97 10	3 0.55	-0.7 0.75	23 0.64	32 0.59	11 0.29	6 0.22	23	1.3 0.18	21 20 3	25 0.41	0.98 0.48	-0.005 0.41	0.03 0.44	177.35
LT SUNDANCE 2251 PLD 03/15/2012 M 820210 LT LEDGER 0332 P	SATTERFIELD CHAROLAIS AR LINDSKOV-THIEL CHAROLAIS SD KEVIN J MOORE TX	38 344 20	2 0.54	2.2 0.85	66 0.78	105 0.72	-1 0.37	2 0.35	32	1.5 0.35	0 87 18	53 0.32	0.98 0.35	0.030 0.28	0.23 0.25	241.72
DA PASSPORT 502 P ET 01/04/2005 M 699727 JDJ SMOKESTER J1377 P ET	MITCHELL H THOMAS TX DERRY & MARY WRIGHT MO	23 232 103	1 0.61	2.7 0.84	43 0.78	74 0.74	10 0.61	4 0.53	31	1.2 0.68	0 112 11	17 0.36	0.97 0.39	-0.023 0.32	-0.45 0.31	204.00
M6 COOL REP 8108 ET 09/09/2008 EM 770701 M6 COOL DUDE 6463 P ET	JOE & LINDA GARCIA GA KEVIN J MOORE TX SOUTHERN CATTLE COMPANY FL	32 559 55	2 0.58	-0.1 0.89	47 0.82	76 0.75	15 0.49	2 0.46	38	1.4 0.71	0 135 12	27 0.36	0.88 0.37	-0.023 0.32	-0.03 0.30	217.20
LT LEDGER 0332 P 04/03/2010 M 791626 LT BLUEGRASS 4017 P	LINDSKOV-THIEL CHAROLAIS SD THE LEDGER GROUP SD	339 4051 348	7 0.89	-1.1 0.96	32 0.93	69 0.90	4 0.75	4 0.75	20	1.8 0.83	0 692 93	31 0.36	0.86 0.39	0.041 0.31	0.43 0.30	225.60
RAILE 2250 T077 03/02/2007 M 749278 FINKS 2250 OF 3575D040ET	JAMIE EGGLESTON 21130 379TH AVE WESSINGTON SD 57381	23 360 45	1 0.60	1.3 0.87	40 0.80	71 0.74	8 0.52	4 0.48	28	0.2 0.42	0 113 11	25 0.33	0.85 0.35	0.003 0.28	0.23 0.26	217.76

Spring 2017

Fat

TRAIT LEADERS

Name of Bull Date of Birth/Reg. No. Sire	Current Owner/Address	Herds Progeny DIP	CE EPD ACC	BW EPD ACC	WW EPD ACC	YW EPD ACC	Mat. EPD ACC	MCE EPD ACC	Total Mtnl. EPD	SC EPD ACC	Carc. Ultra U Hrd	HCW EPD ACC	REA EPD ACC	FAT EPD ACC	MARB EPD ACC	TSI
JDJ SMOKESTER J1377 P ET 02/25/1999 M 509419 LHD CIGAR E46	JACQUE DE BRUYCKER MT RAMBUR CHAROLAIS MT RIVERDALE LAND & LIVESTOCK CORP MO	123 1086 265	-2 0.74	2.3 0.92	28 0.87	41 0.84	23 0.78	-2 0.73	38	1.1 0.76	19 159 28	14 0.51	1.11 0.57	-0.047 0.51	-0.54 0.54	172.28
M6 COOL DUDE 6463 P ET 01/13/2006 EM 732571 M6 FUNCTION 169 PET	JAGUAR BUILDERS INC TX KEVIN J MOORE TX JANTZEN D LORD FL	12 85 26	-16 0.50	5.0 0.74	28 0.59	57 0.46	20 0.47	-3 0.39	34	0.7 0.38	23 7 3	6 0.42	0.74 0.49	-0.046 0.43	-0.17 0.48	197.19
BBCR MIGHTY MAN 836 PLD 03/27/1996 M 445862 HCR MAC 0177 POLLED	ALVIE FRED 712 AVONDALE WEST LAFAYETTE IN 47906	13 411 86	12 0.74	-6.2 0.88	17 0.82	39 0.81	21 0.67	4 0.59	29	-0.2 0.65	23 50 5	12 0.47	0.68 0.54	-0.035 0.47	-0.21 0.51	190.43
WCR SIR TRADITION 066 02/27/1990 M 318119 WCR SIR TRADITION 4402	WIENK CHAROLAIS RANCH SD J-MAR GENETICS VA	181 1851 781	-2 0.86	1.7 0.95	26 0.92	49 0.91	4 0.88	-3 0.84	17	0.4 0.82	29 160 29	9 0.57	0.54 0.62	-0.031 0.57	0.05 0.60	195.32
VCR SIR DUKE 914 PLD 03/01/1989 M 297007 WCR SIR DUKE 761	VEDVEI CHAROLAIS RANCH SD ABS GLOBAL INC WI VEDVEI CHAROLAIS RANCH SD	425 3957 1588	10 0.91	-0.3 0.96	39 0.94	63 0.92	20 0.92	3 0.89	39	1.3 0.85	37 367 63	15 0.61	0.00 0.66	-0.028 0.61	0.11 0.64	203.64
CONWAY OF TROJAN T202 02/12/1992 M 364727 VCR SIR DUKE 914 PLD	TROJAN HILL FARMS IA ABS GLOBAL INC WI JOHN M WOOD IL	25 280 89	2 0.62	-0.6 0.85	28 0.78	45 0.77	8 0.66	-4 0.55	21	1.0 0.44	22 44 3	14 0.46	-0.28 0.52	-0.025 0.45	-0.13 0.49	179.66
LHD PRODUCTIVE G1308 ET 03/25/1997 M 474539 LHD MR SILVER MARK A35	LLOYD & JANE DE BRUYCKER 1690 6TH LANE NE DUTTON MT 59433	7 350 108	5 0.54	1.0 0.87	17 0.82	40 0.78	2 0.72	8 0.55	10	0.3 0.72	12 30 6	12 0.43	0.41 0.49	-0.024 0.43	-0.25 0.46	179.88
BHD ZEN X270 P 02/22/2010 M 799123 BHD REALITY T3136 P	BRETT DE BRUYCKER MT ROMANS RANCHES OR SILVER SPUR LAND AND CATTLE LLC WY	26 710 102	3 0.57	0.2 0.90	42 0.85	68 0.83	3 0.62	3 0.32	24	1.6 0.77	11 111 4	36 0.41	0.67 0.44	-0.024 0.39	0.01 0.40	207.74
CJC TRADEMARK H45 02/24/1998 M 488766 LHD ALI MARK T214	LLOYD & JANE DE BRUYCKER MT HARLAN CHAROLAIS TX	144 3187 749	7 0.90	2.4 0.96	31 0.93	58 0.92	10 0.87	-2 0.81	26	0.6 0.89	32 200 35	29 0.57	0.23 0.64	-0.021 0.58	-0.08 0.61	195.23
M6 GAIN & GRADE 927 PLD 01/20/1999 M 511007 WCR SIR DUKE 761	ABS GLOBAL INC WI SPRING RIDGE CATTLE CO KY KEVIN J MOORE TX JOE & LINDA GARCIA GA	176 1165 354	-1 0.81	0.6 0.92	40 0.89	66 0.84	7 0.81	0 0.72	27	1.3 0.72	66 237 47	17 0.60	-0.35 0.66	-0.020 0.60	0.54 0.64	214.63

Spring 2017

Marbling

TRAIT LEADERS

Name of Bull Date of Birth/Reg. No. Sire	Current Owner/Address	Herds Progeny DIP	CE EPD ACC	BW EPD ACC	WW EPD ACC	YW EPD ACC	Mat. EPD ACC	MCE EPD ACC	Total Mtnl. EPD	SC EPD ACC	Carc. Ultra U Hrd	HCW EPD ACC	REA EPD ACC	FAT EPD ACC	MARB EPD ACC	TSI
ONE PENNY BLANCO FLASH 6424 01/06/2006 M 731925 HCR FLASH 5074 POLLED	JEFF STEWART FAMILY SD ONE PENNY RANCH MN JENSEN CHAROLAIS RANCH SD	10 387 47	-1 0.65	0.9 0.87	37 0.79	89 0.72	1 0.50	-10 0.44	19	0.5 0.35	23 2 2	30 0.42	0.69 0.50	-0.002 0.43	0.57 0.47	249.30
M6 GAIN & GRADE 927 PLD 01/20/1999 M 511007 WCR SIR DUKE 761	ABS GLOBAL INC WI SPRING RIDGE CATTLE CO KY KEVIN J MOORE TX JOE & LINDA GARCIA GA	176 1165 354	-1 0.81	0.6 0.92	40 0.89	66 0.84	7 0.81	0 0.72	27	1.3 0.72	66 237 47	17 0.60	-0.35 0.66	-0.020 0.60	0.54 0.64	214.63
VPI FREE LUNCH 708T 01/23/2007 M 736773 LT RIO BLANCO 1234 P	SELECT SIRE INC 11740 US 42 NORTH PLAIN CITY OH 43064	64 490 71	10 0.65	-1.8 0.88	40 0.83	74 0.77	-4 0.53	10 0.45	16	2.0 0.60	20 170 16	38 0.46	0.31 0.51	0.061 0.45	0.44 0.48	222.53
LT EASY PRO 1158 PLD 03/18/2001 M 620348 LT UNLIMITED EASE 9108	LINDSKOV-THIEL CHAROLAIS SD BJR SUMMERFORD CHAROLAIS AL	121 1419 378	7 0.85	-1.3 0.93	20 0.90	33 0.87	24 0.81	-4 0.76	34	-0.4 0.80	41 504 45	13 0.56	-0.03 0.63	0.020 0.57	0.43 0.61	184.30
EATONS BULLSEYE 3033 TW 03/13/2003 M 660576 EATONS BEYOND 7243	RIVERDALE BULLSEYE SYNDICATE 3287 LICK CREEK ROAD LEASBURG MO 65535	15 215 54	5 0.70	0.0 0.83	12 0.71	40 0.64	12 0.58	13 0.53	18	1.3 0.48	45 33 9	2 0.54	-0.67 0.61	0.030 0.54	0.41 0.59	191.80
LT BLUEGRASS 4017 P 02/21/2004 M 686569 LT ASSERTION 1277 P	LINDSKOV-THIEL CHAROLAIS SD DERRY & MARY WRIGHT MO	301 2154 533	8 0.88	-1.9 0.94	20 0.92	43 0.89	5 0.84	7 0.79	15	0.7 0.81	3 434 101	4 0.41	0.34 0.44	0.026 0.35	0.37 0.35	198.90
VCR SIR DUKE 9918 ET P 08/20/1999 M 508800 VCR SIR DUKE 914 PLD	VEDVEI CHAROLAIS RANCH 44213 204TH ST LAKE PRESTON SD 57249	24 292 61	10 0.70	-5.3 0.85	29 0.77	50 0.76	18 0.60	3 0.54	32	0.5 0.57	43 62 6	4 0.54	-0.34 0.61	0.001 0.55	0.33 0.59	200.42
LT BLUE VALUE 7903 ET 03/16/2007 EM 745516 LT BLUEGRASS 4017 P	LINDSKOV-THIEL CHAROLAIS SD DERRY & MARY WRIGHT MO	81 775 168	6 0.78	-0.8 0.91	32 0.86	53 0.80	11 0.70	12 0.67	26	1.2 0.70	24 178 25	17 0.49	0.23 0.55	0.032 0.48	0.33 0.52	199.86
NWMSU DOC SILVER 362 PLD 03/07/2003 M 669488 S\$ MONTANA SILVER	BJR SUMMERFORD CHAROLAIS AL HUBERT CHAROLAIS RANCH KS	54 715 150	12 0.84	-3.6 0.91	30 0.85	66 0.81	16 0.73	10 0.68	30	0.5 0.72	25 252 19	16 0.52	-0.29 0.58	0.058 0.51	0.31 0.55	214.60
LT RIO BLANCO 1234 P 04/04/2001 M 620591 WCR PRIME CUT 764 PLD	MIKE CALLIS AL PATE CHAROLAIS RANCH AL LINDSKOV-THIEL CHAROLAIS SD DAVID L MILLER AL	148 1172 305	-4 0.77	3.5 0.93	43 0.89	83 0.84	6 0.80	3 0.74	28	1.3 0.76	1 194 40	47 0.42	0.80 0.45	0.056 0.38	0.28 0.39	225.13