

Bulls of the Big Sky -- Supplemental Sheet 2010

(Actual Scrotal Measurement // Adjusted IMF, BF, and REA // API & TI Indices // Color Polled Testing)

Simmental and SimAngus Bull Calves

| <u>TAG #</u> | <u>Reg. No.</u> | <u>Ranch</u> | <u>Tattoo #</u> | <u>BD</u> | <u>Act Scrotal</u> | <u>IMF Adj</u> | <u>BF Adj</u> | <u>REA Adj</u> | <u>API</u> | <u>TI</u> | <u>Color Test</u> | <u>Polled Test</u> |
|--------------|-----------------|--------------|-----------------|-----------|------------------------|----------------|---------------|----------------|------------|-----------|-------------------|--------------------|
| 1 | 2492207 | LBR | W524 | 2/10/09 | 39.00 | 2.99 | 0.18 | 14.64 | 114 | 63 | Homo Blk | |
| 2 | 2492186 | LBR | W104 | 2/1/09 | 40.00 | 2.79 | 0.24 | 13.90 | 95 | 59 | | |
| 3 | 2492195 | LBR | W310 | 2/10/09 | 41.00 | 2.79 | 0.24 | 16.14 | 109 | 61 | Homo Blk | Homo Polled |
| 4 | 2492202 | LBR | W435 | 2/7/09 | 40.00 | 3.05 | 0.22 | 14.10 | 116 | 63 | | |
| 5 | 2492205 | LBR | W450 | 1/26/09 | 38.00 | 3.26 | 0.21 | 13.90 | 119 | 63 | Homo Blk | Homo Polled |
| 6 | 2492194 | LBR | W304 | 2/18/09 | 38.00 | 2.76 | 0.15 | 16.47 | 97 | 59 | | Homo Polled |
| 7 | 2492215 | LBR | W328 | 2/2/09 | 37.00 | 2.35 | 0.17 | 15.02 | 104 | 61 | | Homo Polled |
| 8 | 2492189 | LBR | W141 | 2/8/09 | 41.00 | 2.57 | 0.18 | 16.41 | 94 | 61 | Hetro Blk | Homo Polled |
| 9 | 2492188 | LBR | W140 | 2/4/09 | 38.00 | 3.19 | 0.20 | 14.05 | 108 | 61 | | |
| 10 | 2492190 | LBR | W252 | 1/29/09 | 40.00 | 2.56 | 0.18 | 16.15 | 110 | 70 | | |
| 11 | 2492192 | LBR | W271 | 2/8/09 | 38.50 | 3.06 | 0.29 | 15.61 | 118 | 68 | Homo Blk | Homo Polled |
| 12 | 2492199 | LBR | W357 | 1/28/09 | 38.00 | 4.86 | 0.24 | 13.74 | 133 | 79 | | |
| 13 | 2492218 | LBR | W747 | 1/16/09 | 35.00 | 3.17 | 0.24 | 13.54 | 126 | 75 | Homo Blk | Homo Polled |
| 14 | 2492198 | LBR | W335 | 2/5/09 | 40.00 | 2.39 | 0.17 | 13.46 | 116 | 62 | | |
| 15 | 2492187 | LBR | W110 | 2/11/09 | 38.50 | 2.67 | 0.24 | 13.36 | 102 | 54 | | |
| 16 | 2492191 | LBR | W262 | 1/28/09 | 38.00 | 2.47 | 0.20 | 15.34 | 115 | 69 | | |
| 17 | 2492209 | LBR | W413 | 1/31/09 | 33.50 | 2.95 | 0.19 | 13.28 | 100 | 56 | | |
| 18 | 2492216 | LBR | W715 | 1/10/09 | 40.00 | 3.34 | 0.09 | 14.95 | 132 | 71 | | |
| 19 | 2492211 | LBR | W616 | 2/11/09 | 38.00 | 3.39 | 0.19 | 14.96 | 102 | 59 | | |
| 20 | 2492183 | LBR | W722 | 2/1/09 | 39.00 | 2.14 | 0.22 | 15.00 | 82 | 52 | | |
| 22 | 2492222 | LBR-S | W54 | 2/14/09 | 36.00 | 2.66 | 0.18 | 14.31 | 99 | 54 | Homo Blk | |
| 23 | 2492224 | LBR-S | W647 | 2/2/09 | 38.00 | 2.60 | 0.20 | 15.22 | 114 | 64 | | |
| 24 | NA | Gilbert | none | 2/12/09 | 41.00 | 2.75 | 0.34 | 12.80 | Comm SM | Comm SM | | |
| 25 | NA | Gilbert | none | 2/23/09 | 37.00 | 3.24 | 0.11 | 13.90 | Comm SM | Comm SM | | |
| 26 | NA | Gilbert | none | 3/1/09 | 37.00 | 3.04 | 0.15 | 12.90 | Comm SM | Comm SM | | |
| 27 | NA | Gilbert | none | 2/26/09 | 37.00 | 3.10 | 0.26 | 12.90 | Comm SM | Comm SM | | |
| 28 | NA | Gilbert | none | 2/27/09 | 38.00 | 3.85 | 0.24 | 11.80 | Comm SM | Comm SM | | |
| 29 | NA | Gilbert | none | 2/22/09 | 37.00 | 2.88 | 0.16 | 12.20 | Comm SM | Comm SM | | |
| 40 | 2482550 | KS | JKW915L | 2/17/09 | 39.00 | 3.83 | 0.11 | 14.06 | 139 | 72 | Hetro Blk | |

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|----|---------|------|-------|---------|-------|------|------|-------|-----|----|----------|-------------|
| 41 | 2482549 | KS | 911LE | 2/1/09 | 36.50 | 3.12 | 0.15 | 12.50 | 125 | 61 | Homo Blk | |
| 42 | 2482571 | KS | 901LE | 1/17/09 | 35.00 | 2.18 | 0.18 | 15.26 | 117 | 65 | Homo Blk | |
| 43 | 2482569 | KS | 981LE | 1/14/09 | 37.00 | 2.67 | 0.24 | 14.41 | 115 | 62 | Homo Blk | Homo Polled |
| 44 | 2482565 | KS | 940LE | 1/27/09 | 38.00 | 3.13 | 0.18 | 12.02 | 131 | 67 | Homo Blk | |
| 45 | 2493549 | MS | 70W | 1/21/09 | 40.50 | 2.89 | 0.15 | 14.72 | 105 | 60 | | |
| 46 | 2493555 | MS | 408W | 1/21/09 | 40.00 | 3.13 | 0.23 | 15.98 | 111 | 64 | Homo Blk | |
| 48 | 2493531 | MS | 918W | 1/22/09 | 41.50 | 3.00 | 0.21 | 12.94 | 106 | 61 | | |
| 49 | 2493536 | MS | 549W | 1/23/09 | 41.00 | 2.36 | 0.20 | 13.16 | 99 | 59 | Homo Blk | |
| 50 | 2493530 | MS | 127W | 1/25/09 | 38.00 | 3.11 | 0.19 | 13.79 | 98 | 58 | | |
| 51 | 2493542 | MS | 606W | 1/25/09 | 38.00 | 2.76 | 0.11 | 14.39 | 109 | 63 | | |
| 52 | 2493548 | MS | 724W | 1/25/09 | 36.00 | 2.96 | 0.15 | 12.89 | 93 | 57 | | |
| 54 | 2493551 | MS | 720W | 1/25/09 | 33.50 | 2.65 | 0.18 | 12.59 | 101 | 55 | | |
| 56 | 2493556 | MS | 403W | 1/27/09 | 40.00 | 2.86 | 0.18 | 13.42 | 109 | 62 | | |
| 57 | 2493533 | MS | 334W | 1/27/09 | 40.00 | 2.37 | 0.18 | 10.62 | 79 | 46 | | |
| 58 | 2493535 | MS | 318W | 1/27/09 | 40.00 | 2.59 | 0.22 | 13.62 | 99 | 57 | | |
| 59 | 2493541 | MS | 222W | 1/27/09 | 40.00 | 2.03 | 0.18 | 14.02 | 79 | 44 | | |
| 60 | 2493526 | MS | 011W | 1/27/09 | 39.00 | 2.94 | 0.21 | 15.22 | 105 | 65 | | |
| 61 | 2493532 | MS | 907W | 1/27/09 | 36.00 | 2.77 | 0.22 | 12.92 | 113 | 63 | | |
| 63 | 2493554 | MS | 535W | 1/28/09 | 37.50 | 2.43 | 0.15 | 13.54 | 74 | 40 | | |
| 65 | 2493544 | MS | 22W | 1/29/09 | 38.00 | 1.86 | 0.22 | 12.15 | 89 | 51 | | |
| 66 | 2493558 | MS | 614W | 1/29/09 | 37.00 | 3.56 | 0.13 | 14.45 | 118 | 71 | | |
| 67 | 2493545 | MS | 146W | 1/30/09 | 39.00 | 2.46 | 0.17 | 13.17 | 99 | 57 | | |
| 68 | 2493540 | MS | 230W | 1/30/09 | 37.00 | 3.01 | 0.28 | 12.87 | 93 | 55 | | |
| 69 | 2493539 | MS | 21W | 1/31/09 | 37.00 | 2.81 | 0.22 | 15.68 | 88 | 56 | | |
| 70 | 2493529 | MS | 211W | 2/1/09 | 37.00 | 2.13 | 0.22 | 15.20 | 101 | 62 | Homo Blk | |
| 72 | 2493559 | MS | 715W | 2/4/09 | 36.00 | 2.33 | 0.18 | 13.85 | 115 | 60 | | |
| 73 | 2493572 | MS | 421W | 2/5/09 | 39.00 | 2.65 | 0.24 | 14.86 | 89 | 55 | | |
| 74 | 2493560 | MS | 716W | 2/5/09 | 42.00 | 2.14 | 0.15 | 13.46 | 102 | 66 | | |
| 76 | 2493527 | MS | 336W | 2/11/09 | 40.00 | 2.57 | 0.20 | 11.66 | 89 | 61 | | |
| 77 | 2493547 | MS | 711W | 2/12/09 | 38.00 | 3.54 | 0.11 | 12.68 | 113 | 69 | | |
| 79 | 2493553 | MS | 541W | 2/20/09 | 38.00 | 2.87 | 0.18 | 12.91 | 105 | 61 | | |
| 82 | 2491706 | Peck | W120 | 1/12/09 | 42.00 | 2.50 | 0.12 | 15.38 | 131 | 72 | | |
| 83 | 2511531 | Rymo | T61W | 1/11/09 | 40.00 | 3.46 | 0.30 | 14.76 | 108 | 67 | | |
| 84 | 2511538 | Rymo | A60W | 1/17/09 | 37.00 | 2.78 | 0.20 | 13.26 | 97 | 63 | | |
| 85 | 2511520 | Rymo | L28W | 1/18/09 | 40.00 | 3.53 | 0.21 | 13.17 | 116 | 67 | | |

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|-----|---------|--------|--------|---------|-------|------|------|-------|-----|----|-----------|--------------|
| 86 | 2511522 | Rymo | L26W | 1/18/09 | 35.00 | 3.21 | 0.18 | 11.97 | 122 | 63 | | |
| 88 | 2511534 | Rymo | 523W | 1/19/09 | 40.00 | 2.64 | 0.13 | 14.19 | 104 | 65 | | |
| 89 | 2511539 | Rymo | T23W | 1/22/09 | 34.50 | 2.37 | 0.18 | 13.74 | 85 | 55 | | |
| 90 | 2511533 | Rymo | L34W | 1/24/09 | 40.00 | 2.52 | 0.16 | 15.77 | 108 | 67 | | |
| 91 | 2510323 | Rymo | 751W | 1/24/09 | 36.50 | 2.17 | 0.13 | 12.07 | 92 | 59 | | |
| 92 | 2511526 | Rymo | C53W | 1/26/09 | 36.50 | 3.17 | 0.22 | 14.00 | 90 | 55 | | |
| 93 | 2511529 | Rymo | 443W | 1/27/09 | 41.00 | 3.77 | 0.26 | 16.32 | 119 | 76 | Homo Blk | Hetro Polled |
| 95 | 2511530 | Rymo | G48W | 2/1/09 | 34.50 | 3.32 | 0.24 | 14.00 | 101 | 64 | | |
| 97 | 2511528 | Rymo | T38W | 2/11/09 | 30.50 | 2.67 | 0.22 | 13.96 | 102 | 66 | | |
| 98 | 2511521 | Rymo | B21W | 2/16/09 | 35.50 | 2.34 | 0.09 | 13.74 | 110 | 64 | | |
| 99 | 2511523 | Rymo | L75W | 2/20/09 | 37.00 | 2.36 | 0.23 | 13.71 | 107 | 61 | | |
| 100 | 2511525 | Rymo | B72W | 2/22/09 | 33.50 | 3.12 | 0.18 | 13.34 | 96 | 65 | | |
| 102 | 2511532 | Rymo | H49W | 2/25/09 | 39.00 | 2.48 | 0.16 | 13.19 | 93 | 59 | | |
| 103 | 2511524 | Rymo | H59W | 3/4/09 | 37.00 | 3.14 | 0.23 | 14.60 | 102 | 64 | | |
| 104 | 2510322 | Rymo | A04W | 1/17/09 | 39.00 | 2.17 | 0.16 | 11.86 | 101 | 61 | | |
| 105 | 2511536 | Rymo | A61W | 1/20/09 | 38.50 | 3.60 | 0.22 | 13.61 | 110 | 63 | | |
| 106 | 2514041 | Rymo | K08W | 1/27/09 | 37.00 | 2.93 | 0.21 | 14.22 | 88 | 58 | | |
| 107 | 2510324 | Rymo | F65W | 1/29/09 | 36.00 | 2.99 | 0.28 | 14.55 | 94 | 65 | | |
| 108 | 2511537 | Rymo | D14W | 2/17/09 | 37.00 | 2.20 | 0.17 | 14.36 | 96 | 64 | | |
| 109 | 2515026 | ZimSim | 92W | 1/5/09 | 36.00 | 2.67 | 0.17 | 13.07 | 104 | 58 | | |
| 110 | 2514251 | ZimSim | 93W | 1/8/09 | 38.00 | 3.31 | 0.12 | 13.71 | 108 | 65 | Hetro Blk | Homo Polled |
| 111 | 2515024 | ZimSim | 94W | 1/17/09 | 38.00 | 2.29 | 0.20 | 12.76 | 105 | 59 | | |
| 112 | 2515025 | ZimSim | 97W | 3/15/09 | 34.50 | 2.49 | 0.12 | 12.08 | 100 | 62 | | |
| 113 | 2503109 | MHR | W2 le | 1/21/09 | 34.00 | 2.52 | 0.16 | 13.42 | 120 | 65 | | |
| 114 | 2503110 | MHR | W12 le | 2/3/09 | 34.50 | 2.37 | 0.13 | 14.03 | 114 | 68 | | |
| 115 | 2503111 | MHR | W18 le | 2/5/09 | 33.00 | 2.11 | 0.11 | 13.86 | 136 | 73 | | |
| 117 | 2503114 | MHR | W59 le | 2/18/09 | 39.00 | 1.92 | 0.15 | 14.17 | 107 | 54 | | |
| 119 | 2448156 | MHR | U21 le | 2/4/08 | 38.00 | n/s | n/s | n/s | 89 | 56 | | |
| 120 | 2448164 | MHR | U30 le | 2/8/08 | 37.50 | n/s | n/s | n/s | 120 | 70 | | |
| 121 | 2448168 | MHR | U65 le | 2/21/08 | 44.50 | n/s | n/s | n/s | 111 | 61 | | |
| 123 | 2476586 | HPHR | R9W | 2/9/09 | 36.00 | 2.76 | 0.20 | 12.23 | 104 | 54 | | |
| 124 | 2484761 | HPHR | W001 | 1/1/09 | 37.50 | 2.73 | 0.16 | 12.90 | 99 | 62 | | |
| 125 | 2484767 | HPHR | W008 | 1/6/09 | 38.00 | 2.34 | 0.14 | 13.68 | 94 | 60 | Homo Blk | Hetro Polled |
| 126 | 2484770 | HPHR | W011 | 1/13/09 | 32.00 | 2.80 | 0.25 | 13.49 | 104 | 60 | Homo Blk | Hetro Polled |
| 127 | 2484771 | HPHR | W012 | 1/13/09 | 38.00 | 2.76 | 0.19 | 13.79 | 94 | 51 | | |

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|-----|---------|------|-------|---------|-------|------|------|-------|-----|----|-----------------|--------------|
| 128 | 2484773 | HPHR | W017 | 1/20/09 | 32.50 | 2.84 | 0.17 | 10.91 | 104 | 60 | | |
| 129 | 2484774 | HPHR | W018 | 1/20/09 | 32.00 | 2.65 | 0.18 | 13.01 | 104 | 60 | | |
| 131 | 2484781 | HPHR | W028 | 2/7/09 | 36.50 | 2.52 | 0.15 | 12.20 | 97 | 56 | Homo Blk | Homo Polled |
| 132 | 2484782 | HPHR | W029 | 2/7/09 | 36.00 | 2.35 | 0.20 | 14.70 | 90 | 60 | | |
| 133 | 2484783 | HPHR | W030 | 2/7/09 | 37.00 | 2.81 | 0.20 | 13.20 | 106 | 64 | | |
| 134 | 2484785 | HPHR | W033 | 2/8/09 | 34.00 | 3.02 | 0.11 | 14.31 | 107 | 59 | | |
| 135 | 2484786 | HPHR | W035 | 2/9/09 | 36.00 | 2.85 | 0.15 | 14.63 | 117 | 60 | | |
| 138 | 2484801 | HPHR | W053 | 3/8/09 | 35.00 | 2.52 | 0.19 | 12.16 | 102 | 61 | | |
| 139 | 2484802 | HPHR | W054 | 3/8/09 | 30.50 | 2.54 | 0.18 | 12.56 | 104 | 56 | | |
| 140 | 2484807 | HPHR | W060 | 3/16/09 | 34.50 | 2.96 | 0.19 | 12.69 | 90 | 51 | | |
| 141 | 2484812 | HPHR | W065 | 3/24/09 | 33.00 | 2.54 | 0.19 | 14.62 | 106 | 68 | Homo Blk | Homo Polled |
| 143 | 2484955 | HPHR | W300 | 1/2/09 | 39.50 | 2.66 | 0.25 | 13.02 | 108 | 61 | | |
| 144 | 2484953 | HPHR | W303 | 1/11/09 | 37.50 | 2.99 | 0.17 | 13.66 | 116 | 67 | Homo Blk | Homo Polled |
| 146 | 2494196 | HPHR | W309 | 2/5/09 | 38.50 | 2.44 | 0.17 | 14.26 | 89 | 55 | | |
| 147 | 2484954 | HPHR | W310 | 2/6/09 | 37.00 | 2.51 | 0.13 | 12.78 | 107 | 58 | Hetro Blk (RED) | Homo Polled |
| 148 | 2494195 | HPHR | W311 | 1/2/09 | 39.00 | 2.64 | 0.14 | 13.42 | 89 | 55 | Hetro Blk | Homo Polled |
| 149 | 2494198 | HPHR | W312 | 2/9/09 | 36.50 | 2.01 | 0.13 | 13.63 | 106 | 65 | | |
| 152 | 2490805 | HPHR | W320 | 2/25/09 | 38.00 | 2.71 | 0.16 | 13.19 | 109 | 62 | | |
| 153 | 2500348 | HPHR | W323 | 3/1/09 | 33.00 | 2.88 | 0.17 | 14.45 | 89 | 52 | | |
| 154 | 2490795 | HPHR | W324 | 3/3/09 | 37.00 | 2.41 | 0.14 | 14.38 | 96 | 60 | | |
| 155 | 2490796 | HPHR | W325 | 3/6/09 | 33.00 | 3.08 | 0.14 | 14.33 | 93 | 58 | Hetro Blk | Homo Polled |
| 156 | 2490797 | HPHR | W326 | 3/7/09 | 35.00 | 2.80 | 0.17 | 14.45 | 95 | 56 | | |
| 157 | 2490798 | HPHR | W330 | 3/19/09 | 32.00 | 2.27 | 0.16 | 13.84 | 88 | 56 | | |
| 158 | 2496174 | HPHR | W5549 | 1/15/09 | 37.50 | 2.54 | 0.24 | 12.63 | 96 | 59 | | |
| 160 | 2496175 | HPHR | W5551 | 1/15/09 | 38.00 | 2.68 | 0.22 | 12.83 | 90 | 58 | | |
| 161 | 2496176 | HPHR | W5555 | 1/17/09 | 37.00 | 3.35 | 0.25 | 12.46 | 107 | 58 | Homo Blk | Homo Polled |
| 164 | 2496178 | HPHR | W5559 | 1/18/09 | 38.50 | 2.93 | 0.15 | 14.57 | 105 | 66 | Hetro Blk (RED) | Homo Polled |
| 165 | 2496179 | HPHR | W5560 | 1/18/09 | 32.00 | 2.75 | 0.25 | 13.27 | 105 | 65 | | |
| 166 | 2496180 | HPHR | W5563 | 1/18/09 | 33.00 | 2.45 | 0.18 | 14.57 | 102 | 55 | | |
| 167 | 2496181 | HPHR | W5564 | 1/18/09 | 38.00 | 2.91 | 0.21 | 13.97 | 100 | 62 | | |
| 170 | 2496183 | HPHR | W5570 | 1/20/09 | 39.00 | 2.51 | 0.20 | 13.11 | 95 | 58 | Homo Blk | Homo Polled |
| 171 | 2496184 | HPHR | W5572 | 1/20/09 | 43.00 | 2.61 | 0.20 | 14.01 | 96 | 59 | Homo Blk | Hetro Polled |
| 172 | 2496185 | HPHR | W5574 | 1/22/09 | 35.00 | 1.81 | 0.15 | 13.54 | 92 | 55 | | |
| 174 | 2496186 | HPHR | W5576 | 1/24/09 | 36.00 | 3.19 | 0.17 | 12.07 | 106 | 57 | | |
| 175 | 2496187 | HPHR | W5578 | 1/28/09 | 38.50 | 3.03 | 0.20 | 14.64 | 101 | 61 | | |

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|-----|---------|------|-------|----------|-------|------|------|-------|-----|----|-----------------|-------------|
| 181 | 2496188 | HPHR | W5592 | 2/8/09 | 36.00 | 2.78 | 0.15 | 12.41 | 108 | 61 | | |
| 184 | 2496190 | HPHR | W5599 | 2/11/09 | 36.00 | 2.25 | 0.13 | 12.16 | 102 | 58 | Homo Blk | Homo Polled |
| 185 | 2496191 | HPHR | W5600 | 2/12/09 | 37.00 | 2.57 | 0.22 | 13.08 | 106 | 60 | Homo Blk | Homo Polled |
| 186 | 2496192 | HPHR | W5602 | 2/12/09 | 38.50 | 2.21 | 0.16 | 15.18 | 94 | 60 | Homo Blk | Homo Polled |
| 187 | 2496193 | HPHR | W5604 | 2/13/09 | 34.00 | 3.12 | 0.17 | 12.79 | 99 | 59 | | |
| 188 | 2496194 | HPHR | W5611 | 2/14/09 | 35.00 | 2.33 | 0.11 | 14.41 | 98 | 60 | | |
| 189 | 2496195 | HPHR | W5613 | 2/14/09 | 37.50 | 4.00 | 0.11 | 14.31 | 114 | 69 | Homo Blk | Homo Polled |
| 191 | 2496196 | HPHR | W5622 | 2/17/09 | 31.50 | 1.88 | 0.15 | 12.16 | 98 | 56 | | |
| 192 | 2496197 | HPHR | W5623 | 2/17/09 | 40.00 | 3.06 | 0.23 | 15.16 | 103 | 64 | | |
| 195 | 2496200 | HPHR | W5630 | 2/20/09 | 36.00 | 2.92 | 0.18 | 12.11 | 97 | 57 | | |
| 196 | 2496201 | HPHR | W5631 | 2/20/09 | 39.00 | 3.20 | 0.20 | 12.31 | 105 | 61 | | |
| 197 | 2496202 | HPHR | W5632 | 2/21/09 | 34.00 | 3.01 | 0.09 | 16.02 | 106 | 64 | Hetro Blk (RED) | Homo Polled |
| 198 | 2496203 | HPHR | W5639 | 2/23/09 | 35.00 | 3.03 | 0.21 | 15.45 | 106 | 63 | | |
| 200 | 2496204 | HPHR | W5645 | 2/24/09 | 36.50 | 2.96 | 0.21 | 14.07 | 85 | 59 | | |
| 202 | 2496205 | HPHR | W5647 | 2/24/09 | 37.00 | 2.66 | 0.16 | 12.77 | 98 | 57 | | |
| 209 | 2500346 | HPHR | W605 | 1/2/09 | 43.00 | 2.15 | 0.12 | 13.92 | 104 | 58 | | |
| 210 | 2500347 | HPHR | W617 | 2/20/09 | 41.50 | 3.50 | 0.20 | 12.61 | 95 | 59 | | |
| 211 | 2494194 | HPHR | W619 | 2/23/09 | 34.50 | 2.44 | 0.27 | 12.05 | 97 | 60 | | |
| 212 | 2484857 | HPHR | W902 | 1/9/09 | 39.00 | 3.23 | 0.17 | 13.43 | 100 | 63 | | |
| 215 | 2471112 | HPHR | 062U | 9/16/08 | 43.00 | 2.78 | 0.12 | 12.29 | 104 | 60 | Homo Blk | Homo Polled |
| 216 | 2471113 | HPHR | 063U | 9/18/08 | 40.50 | 3.17 | 0.12 | 12.32 | 117 | 71 | | |
| 217 | 2471159 | HPHR | 069U | 9/23/08 | 45.00 | 3.13 | 0.14 | 11.20 | 105 | 67 | | |
| 219 | 2471118 | HPHR | 074U | 9/26/08 | 42.00 | 2.79 | 0.10 | 10.65 | 103 | 60 | | |
| 220 | 2471119 | HPHR | 076U | 10/1/08 | 38.50 | 3.25 | 0.14 | 12.13 | 117 | 67 | | |
| 221 | 2471121 | HPHR | 080U | 10/1/08 | 40.00 | 2.88 | 0.09 | 11.23 | 98 | 54 | | |
| 222 | 2471122 | HPHR | 081U | 10/4/08 | 41.00 | 1.94 | 0.11 | 12.78 | 89 | 54 | | |
| 224 | 2471138 | HPHR | 089U | 10/7/08 | 36.00 | 3.25 | 0.09 | 12.53 | 112 | 66 | | |
| 225 | 2488395 | HPHR | 090U | 10/8/08 | 43.00 | 3.99 | 0.16 | 10.75 | 110 | 64 | | |
| 226 | 2471137 | HPHR | 093U | 10/12/08 | 37.00 | 3.42 | 0.09 | 12.01 | 109 | 63 | | |
| 227 | 2488072 | HPHR | 095U | 10/13/08 | 39.00 | 3.06 | 0.19 | 12.23 | 100 | 58 | Hetro Blk | Homo Polled |
| 228 | 2471125 | HPHR | 097U | 10/15/08 | 43.00 | 3.90 | 0.10 | 10.86 | 105 | 58 | | |
| 229 | 2471156 | HPHR | 098U | 10/16/08 | 42.00 | 2.66 | 0.15 | 13.07 | 103 | 63 | | |
| 230 | 2471136 | HPHR | 101U | 10/23/08 | 41.00 | 2.79 | 0.15 | 13.09 | 99 | 58 | | |
| 231 | 2471133 | HPHR | 107U | 11/2/08 | 38.00 | 4.29 | 0.12 | 11.15 | 111 | 67 | | |
| 232 | 2471132 | HPHR | 109U | 11/4/08 | 37.50 | 3.19 | 0.16 | 10.88 | 99 | 63 | | |

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|-----|---------|------|------|----------|-------|------|------|-------|-----|----|-----------------|-------------|
| 233 | 2471129 | HPHR | 110U | 11/8/08 | 42.00 | 3.86 | 0.11 | 11.34 | 111 | 74 | | |
| 234 | 2471130 | HPHR | 115U | 11/22/08 | 39.00 | 3.73 | 0.22 | 12.17 | 110 | 68 | | |
| 235 | 2471160 | HPHR | 116U | 12/1/08 | 38.00 | 2.71 | 0.16 | 11.72 | 99 | 60 | | |
| 237 | 2446102 | HPHR | U083 | 3/9/08 | 41.00 | n/s | n/s | n/s | 97 | 55 | | |
| 238 | 2446096 | HPHR | U091 | 3/22/08 | 41.00 | n/s | n/s | n/s | 110 | 67 | | |
| 239 | 2476807 | HPHR | U122 | 9/6/08 | 41.50 | 2.69 | 0.09 | 11.83 | 101 | 62 | | |
| 240 | 2476810 | HPHR | U135 | 10/13/08 | 44.00 | 2.88 | 0.09 | 13.13 | 93 | 59 | | |
| 241 | 2476811 | HPHR | U136 | 10/13/08 | 40.50 | 5.02 | 0.09 | 13.23 | 93 | 59 | Hetro Blk (RED) | Homo Polled |
| 242 | 2476819 | HPHR | U173 | 9/10/08 | 38.00 | 2.88 | 0.12 | 16.19 | 107 | 64 | Hetro Blk (RED) | Homo Polled |
| 243 | 2476820 | HPHR | U174 | 9/12/08 | 37.50 | 2.59 | 0.10 | 14.13 | 103 | 62 | | |
| 245 | 2476832 | HPHR | U191 | 9/4/08 | 44.00 | 3.17 | 0.09 | 13.70 | 110 | 61 | Hetro Blk | Homo Polled |
| 246 | 2471092 | HPHR | U329 | 3/7/08 | 40.00 | n/s | n/s | n/s | 91 | 52 | | |
| 247 | 2471094 | HPHR | U338 | 4/3/08 | 43.00 | n/s | n/s | n/s | 104 | 60 | | |
| 248 | 2471100 | HPHR | U339 | 4/5/08 | 43.00 | n/s | n/s | n/s | 104 | 59 | | |
| 251 | 2471099 | HPHR | U349 | 4/26/08 | 43.50 | n/s | n/s | n/s | 104 | 60 | | |
| 252 | 2481600 | HPHR | U350 | 9/1/08 | 40.00 | 2.90 | 0.09 | 11.95 | 109 | 66 | | |
| 254 | 2481603 | HPHR | U355 | 9/9/08 | 39.50 | 2.95 | 0.10 | 14.78 | 117 | 63 | | |
| 255 | 2481604 | HPHR | U357 | 9/10/08 | 47.00 | 2.20 | 0.12 | 13.69 | 100 | 55 | | |
| 256 | 2481605 | HPHR | U358 | 9/16/08 | 38.50 | 2.94 | 0.12 | 13.83 | 104 | 64 | | |
| 257 | 2481606 | HPHR | U359 | 9/14/08 | 41.00 | 2.62 | 0.09 | 12.66 | 104 | 57 | | |
| 259 | 2481608 | HPHR | U373 | 12/11/08 | 36.00 | 3.43 | 0.12 | 12.58 | 94 | 56 | | |
| 261 | 2481610 | HPHR | U375 | 12/26/08 | 41.50 | 3.56 | 0.13 | 11.12 | 90 | 56 | | |
| 262 | 2481611 | HPHR | U376 | 12/28/08 | 38.00 | 3.21 | 0.09 | 10.75 | 87 | 54 | | |
| 263 | 2446087 | HPHR | U506 | 2/18/08 | 41.00 | n/s | n/s | n/s | 102 | 56 | | |

n/s: denotes "no scan available"

Bulls of the Big Sky -- Supplemental Sheet 2010

(Actual Scrotal Measurement // Adjusted IMF, BF, and REA // Angus Indices)

Angus Bull Calves

| <u>TAG #</u> | <u>Reg. No.</u> | <u>Ranch</u> | <u>Tattoo #</u> | <u>BD</u> | <u>Act Scrotal</u> | <u>IMF Adj</u> | <u>RF Adj</u> | <u>REA Adj</u> | <u>\$EN</u> | <u>\$W</u> | <u>\$F</u> | <u>\$G</u> | <u>\$QG</u> | <u>\$YG</u> | <u>\$B</u> |
|--------------|-----------------|--------------|-----------------|-----------|------------------------|----------------|---------------|----------------|-------------|------------|------------|------------|-------------|-------------|------------|
| 30 | NA | LivAn | none | 3/11/09 | 36.50 | 2.74 | 0.25 | 10.60 | | | | | | | |
| 31 | NA | LivAn | none | 3/16/09 | 31.50 | 2.99 | 0.18 | 12.80 | | | | | | | |
| 32 | NA | LivAn | none | 3/1/09 | 37.00 | 2.97 | 0.15 | 11.40 | | | | | | | |
| 33 | NA | LivAn | none | 3/22/09 | 37.50 | 2.98 | 0.22 | 12.30 | | | | | | | |
| 34 | NA | LivAn | none | 3/5/09 | 39.00 | 2.86 | 0.24 | 12.90 | | | | | | | |
| 35 | NA | LivAn | none | 3/10/09 | 40.00 | 3.43 | 0.15 | 10.20 | | | | | | | |
| 37 | NA | LivAn | none | 2/17/09 | 35.50 | 3.55 | 0.19 | 11.90 | | | | | | | |
| 39 | NA | LivAn | none | 2/7/09 | 34.00 | 2.93 | 0.17 | 13.30 | | | | | | | |
| 159 | 16436329 | HPHR | W5550 | 1/15/09 | 33.50 | 4.47 | 0.27 | 12.00 | -1.48 | 17.91 | 23.15 | 31.43 | 25.40 | 6.03 | 37.98 |
| 162 | 16436330 | HPHR | W5556 | 1/17/09 | 37.00 | 4.44 | 0.25 | 13.40 | -10.18 | 26.78 | 40.59 | 26.91 | 26.38 | 0.53 | 53.53 |
| 177 | 16443560 | HPHR | W5583 | 2/2/09 | 31.00 | 4.24 | 0.31 | 12.70 | 2.20 | 19.57 | 27.12 | 26.26 | 23.30 | 2.96 | 44.32 |
| 178 | 16443561 | HPHR | W5586 | 2/3/09 | 35.00 | 4.94 | 0.26 | 12.60 | -2.42 | 24.41 | 22.78 | 25.33 | 20.21 | 5.12 | 42.52 |
| 179 | 16436332 | HPHR | W5588 | 2/5/09 | 38.50 | 3.66 | 0.20 | 12.10 | -1.48 | 24.90 | 23.15 | 22.02 | 17.41 | 4.61 | 34.65 |
| 180 | 16436333 | HPHR | W5591 | 2/6/09 | 34.00 | 3.29 | 0.28 | 12.10 | -6.10 | 28.96 | 30.38 | 17.78 | 15.10 | 2.68 | 39.07 |
| 183 | 16436334 | HPHR | W5595 | 2/10/09 | 36.00 | 3.01 | 0.22 | 13.40 | -0.53 | 26.77 | 25.60 | 22.93 | 17.41 | 5.52 | 46.00 |
| 190 | 16436335 | HPHR | W5620 | 2/16/09 | 33.00 | 3.09 | 0.19 | 12.80 | 1.89 | 24.51 | 26.58 | 24.79 | 17.41 | 7.38 | 41.96 |
| 199 | 16443573 | HPHR | W5641 | 2/23/09 | 36.00 | 3.86 | 0.22 | 11.50 | 3.70 | 22.28 | 27.82 | 28.57 | 21.25 | 7.32 | 45.07 |
| 201 | 16443574 | HPHR | W5646 | 2/24/09 | 35.50 | 2.73 | 0.23 | 11.60 | 0.06 | 23.61 | 31.87 | 14.20 | 10.49 | 3.71 | 31.60 |
| 204 | 16436336 | HPHR | W5660 | 3/1/09 | 36.00 | 3.54 | 0.13 | 11.70 | -0.90 | 24.39 | 34.80 | 21.70 | 19.90 | 1.80 | 46.94 |
| 205 | 16443576 | HPHR | W5676 | 3/5/09 | 38.00 | 3.29 | 0.18 | 11.00 | -4.90 | 28.69 | 39.61 | 22.91 | 18.48 | 4.43 | 46.30 |
| 206 | 16443577 | HPHR | W5680 | 3/7/09 | 35.00 | 4.45 | 0.25 | 12.20 | -1.14 | 26.31 | 26.51 | 28.73 | 25.05 | 3.68 | 45.88 |
| 218 | 16291395 | HPHR | 071U | 9/24/08 | 40.00 | 2.54 | 0.17 | 11.60 | 8.51 | 26.18 | 12.85 | 26.02 | 20.92 | 5.10 | 40.36 |
| 236 | 16100538 | HPHR | 8413 | 8/13/08 | 38.00 | 3.92 | 0.22 | 11.60 | 8.72 | 18.94 | 22.56 | 22.83 | 17.10 | 5.73 | 45.44 |