

## Featured Females

### Featured Donors

Lot	tattoo Sire	Price
1	6134 Absolute Ease	1/2
24	8511 Morgans Dir.	1/2

## Bulls

### Featured Fall Yearling Bulls

Lot	tattoo Sire	Price
88	7522 Payweight 1682	
115	720 Oahe Dam	
83	7512 Absolute	
107	792 Hickok	
108	7126 Hickok	

### All Around Hickok Sons

Lot	tattoo Sire	Price
61	7166 Hickok	
59	7124 Hickok	
58	7146 Hickok	
63	7131 Hickok	
62	7106 Hickok	
60	7132 Hickok	
66	7115 Hickok	
64	7117 Hickok	
65	7157 Hickok	

### Powerful Payweight Influence

Lot	tattoo Sire	Price
74	7151 Payweight 1682	
75	7159 Payweight 1682	
76	7169 Payweight 1682	
77	7136 Payweight 1682	
78	7142 Payweight 1682	

### Coming Two Year Old Bulls

Lot	tattoo Sire	Price
54	7175 Head Start	
55	7185 Head Start	
67	7171 Rampage	
68	7130 Tour of Duty	
69	7143 Tour of Duty	
99	7561 Tour of Duty	
70	7107 Leupold	
71	7109 Leupold	
72	7135 Leupold	
73	7111 Journey	
79	7190 Absolute Ease	

### Multi-Trait Fall Yearlings

Lot	tattoo Sire	Price
80	7501 Absolute Ease	
81	7559 Absolute Ease	
82	7569 Absolute Ease	
95	7539 Hickok	
109	746 Hickok	
110	782 Hickok	
116	765 Oahe Dam	
85	7552 Black Pearl	
86	7544 Fate	
96	7533 Mediator	

## Remedy Power and Muscle

Lot	tattoo Sire	Price
111	768 Remedy	
112	772 Remedy	
113	771 Remedy	

### Leupold, Chaps & 2503 Influence

Lot	tattoo Sire	Price
103	7564 Leupold	
104	7565 Leupold	
105	7566 Leupold	
106	7574 Leupold	
98	7550 Leupold	
100	7531 Chaps	
101	7542 Chaps	
102	7555 Chaps	
97	7506 Chaps	

### Exceed & Southside sons

Lot	tattoo Sire	Price
117	763 Exceed	
118	793 Exceed	
120	7144 Exceed	
122	761 Southside	
124	747 Southside	
125	778 Southside	
126	7103 Southside	
127	779 Southside	

### More Payweight Power & Influence

Lot	tattoo Sire	Price
89	7510 Payweight 1682	
90	7537 Paycheck	
91	7535 Paycheck	
92	7554 Paycheck	
93	7558 Paycheck	
87	7524 Impression	
94	7570 Full Value	

Lot	tattoo Sire	Price
114	7116 Image Maker	
121	7123 In Focus 4925	
129	764 Packer	
130	727 Packer	

## Females

### Featured Heifers

Lot	tattoo Sire	Price
9	8106 Rainmaster	
10	8159 Front & Center	
12	8184 Priority	
14	7549 Rampage	
14A	Black Magic Embryos	
21	7527 Chaps	
21A	Black Magic Embryos	
21B	Inertia Embryos	
22	720E Discovery	
23	710E Index	

## Fall Cow Calf Pairs

Lot	tattoo Sire	Price
30	5126 Hoover Dam	
35	5127 Foremost	
36	2524 Final Product	
40	176 "Whiskey"	
41	214 "Whiskey"	
37	270 Final Product	

### Spring Heifers

Lot	tattoo Sire	Price
2	8126 Absolute Ease	
3	8103 Absolute Ease	
4	8146 Southside	
5	8143 Transformer	
6	8104 Transformer	
7	8113 Command	
11	8158 Sensation	

### Fall Heifers

Lot	tattoo Sire	Price
13	7525 Bankroll	
15	7560 Hickok	
16	7517 Absolute	
17	7523 Rampage	
18	7573 Command	
19	7582 Foremost	
20	7557 Chaps	

### Spring Bred Heifers

Lot	tattoo Sire	Price
49	7162 Payweight 1682	
50	6540 Absolute	
51	7174 Progressive	
52	7126 Hickok	
53	7138 Homestead	

### Spring Bred Cows

Lot	tattoo Sire	Price
44	5120 Hoover Dam	
45	4524 Foremost	
46	4157 Long Haul	
47	3520 Motive	
48	2584 Specialist	

### Fall Cow Calf Pairs

Lot	tattoo Sire	Price
33	4501 Absolute	
32	5107 Framework	
43	2105 N Design 458N	
39	257 Final Answer	
42	237 Program	
34	3501 Motive	
28	2169 Specialist	
25	9522 Up The Limit	
27	1505 Frontman	
29	2161 New Standard	
26	1126 Ironstone	

# Sale Update Information

## Out of the Sale

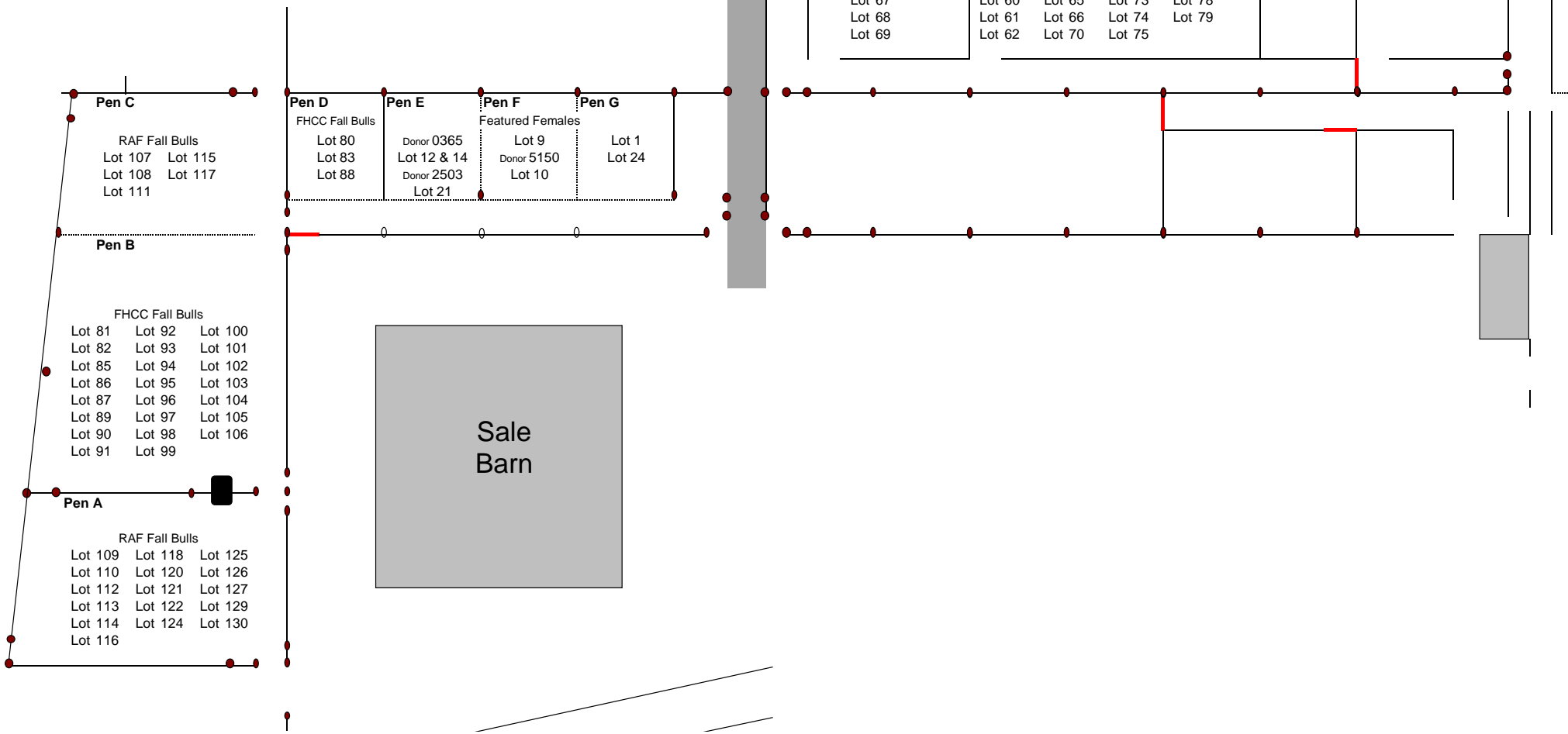
Spring Calves	Lots 1A & 8
Fall Cows	Lot 31 & 38
Spring Bulls	Lots 56 & 57
Fall Bulls	Lots 84, 119, 123, 128, 131 & 132

Lot 1 sells with three embryos sired by BUBS Southern Charm  
 If buyer chooses to double up and own 100% of this female, FHCC will retain the embryos.

## Fall Calving Update

Lot 27A	Sep 27th	Heifer Calf	55 lbs.	Sired by Woodland Foremost
Lot 28A	Oct 17th	Bull Calf	76 lbs.	Sired by Woodland Foremost
Lot 33A	Sep 21st	Bull Calf	65 lbs.	Sired by Woodland Foremost

Lot 34 is a potential DD carrier. Her individual DNA test results are not back yet but her two progeny that have been tested are DDF.



**Pen C**  
 RAF Fall Bulls  
 Lot 107 Lot 115  
 Lot 108 Lot 117  
 Lot 111

**Pen D**  
 FHCC Fall Bulls  
 Lot 80  
 Lot 83  
 Lot 88

**Pen E**  
 Donor 0365  
 Lot 12 & 14  
 Donor 2503  
 Lot 21

**Pen F**  
 Featured Females  
 Lot 9  
 Donor 5150  
 Lot 10

**Pen G**  
 Lot 1  
 Lot 24

**Pen B**  
 FHCC Fall Bulls  
 Lot 81 Lot 92 Lot 100  
 Lot 82 Lot 93 Lot 101  
 Lot 85 Lot 94 Lot 102  
 Lot 86 Lot 95 Lot 103  
 Lot 87 Lot 96 Lot 104  
 Lot 89 Lot 97 Lot 105  
 Lot 90 Lot 98 Lot 106  
 Lot 91 Lot 99

**Pen A**  
 RAF Fall Bulls  
 Lot 109 Lot 118 Lot 125  
 Lot 110 Lot 120 Lot 126  
 Lot 112 Lot 121 Lot 127  
 Lot 113 Lot 122 Lot 129  
 Lot 114 Lot 124 Lot 130  
 Lot 116

**Pen N**  
 FHCC Fall Pairs  
 Lot 25 Lot 29 Lot 34  
 Lot 26 Lot 30 Lot 35  
 Lot 27 Lot 32 Lot 36  
 Lot 28 Lot 33

**Pen O**  
 R A F Fall Pairs  
 Lot 37 Lot 41  
 Lot 39 Lot 42  
 Lot 40 Lot 43

**Pen P**  
 Spring Cows  
 Lot 44  
 Lot 45  
 Lot 46  
 Lot 47  
 Lot 48

**Pen J**  
 LA Genetics  
 Heifers  
 Lot 22  
 Lot 23

**Pen K**  
 Spring Open Heifers  
 Lot 2 Lot 6  
 Lot 3 Lot 7  
 Lot 4 Lot 11  
 Lot 5

**Pen L**  
 Fall Heifers  
 Lot 13 Lot 18  
 Lot 15 Lot 19  
 Lot 16 Lot 20  
 Lot 17

**Pen M**  
 Bred Heifers  
 Lot 49  
 Lot 50  
 Lot 51  
 Lot 52  
 Lot 53

**Pen H**  
 FHCC Spring Bulls  
 Lot 54  
 Lot 55  
 Lot 67  
 Lot 68  
 Lot 69

**Pen I**  
 FHCC Spring Bulls  
 Lot 58 Lot 63 Lot 71 Lot 76  
 Lot 59 Lot 64 Lot 72 Lot 77  
 Lot 60 Lot 65 Lot 73 Lot 78  
 Lot 61 Lot 66 Lot 74 Lot 79  
 Lot 62 Lot 70 Lot 75



Driveway

**Females**

EPD Update as of 10/19/2018

Lot	Tag	CED	BW	WW	YW	RADG	DMI	SC	DOC	HP	CEM	Milk	\$EN	CW	Marb	REA	\$W	\$B
1	6134	+5	+1.4	+73	+134	+41	-.43	+.66	+24	+14.4	+6	+24	-20.50	+58	+1.06	+.53	66.47	200.06
2	8126	+5	+1.3	+53	+94	+.26	-.24	+1.03	+16	+11.0	+7	+25	-8.74	+32	+.66	+.63	50.13	131.78
3	8103	+17	-3.9	+47	+82	+.24	-.20	+.93	+19	+12.3	+11	+20	1.75	+39	+.80	+.47	45.62	141.27
4	8146	+7	+1.1	+57	+107	+.20	+.88	+1.63	+24	+12.1	+9	+32	-23.91	+50	+.69	+.46	57.29	142.79
5	8143	+17	-2.7	+63	+111	+.28	+.17	+1.16	+23	+10.3	+13	+17	-4.64	+54	+.56	+.78	56.79	163.35
6	8104	+11	+0.2	+58	+108	+.27	+.25	+1.10	+23	+14.8	+11	+18	-4.19	+54	+.67	+.77	47.84	165.71
7	8113	+	+3.2	+77	+134	+.22	+1.07	+.29	+20	+10.7	+7	+27	-28.45	+54	+.86	+.68	65.49	161.54
9	8106	+12	-0.2	+72	+128	+.21	+.65	+1.58	+22	+8.8	+5	+23	-12.07	+45	+.05	+.57	73.60	114.65
10	8159	+10	-1.5	+65	+108	+.24	-.12	+1.05	+19	+14.4	+8	+32	-15.09	+37	+.60	+.67	82.30	140.39
11	8158	+4	+1.7	+59	+106			+1.04			+6	+28	-18.64	+48	+.36	+.50	55.28	138.79
12	8184	+6	+1.9	+65	+108	+.23	+.19	+.62	+24	+9.1	+8	+17	-2.85	+38	+.45	+.61	54.12	128.27
13	7525	+8	+0.8	+57	+105	+.29	+.13	+.67	+25	+14.5	+7	+15	5.35	+37	+.50	+.56	47.82	129.91
14	7549	+6	+2.4	+77	+126	+.32	+.10	+.65	+5	+13.1	+5	+19	-9.90	+45	+.53	+1.15	68.27	160.61
15	7560	+11	+0.8	+73	+126	+.24	+.33	+.47	+27	+12.9	+10	+29	-29.12	+61	+.63	+1.01	70.18	177.74
16	7517	+11	+0.1	+61	+116	+.24	+.30	-.09	+10	+9.1	+8	+24	-16.62	+45	+.77	+.45	54.15	148.33
17	7523	+15	+0.3	+56	+95	+.22	+.28	+1.37	-9	+14.8	+14	+27	-3.38	+38	+.26	+1.21	66.31	122.12
18	7573	+3	+1.2	+62	+114	+.24	+.45	+1.22	+11	+11.8	+6	+29	-21.70	+52	+.88	+.76	60.29	165.11
19	7582	+9	+1.0	+52	+84	+.20	-.13	+.58	+14	+12.0	+10	+24	-3.70	+34	+1.00	+.48	51.80	137.22
20	7557	+15	-1.9	+53	+91	+.16	+.66	+.92	+18	+12.1	+13	+26	-9.83	+34	+.48	+.69	56.08	108.40
21	7527	+5	+1.7	+56	+105	+.31	-.16	+1.05	+11	+13.7	+4	+20	1.22	+44	+.09	+.98	52.15	132.41
22	720E	+9	-0.9	+70	+119	+.17	+1.19	+1.74	+15	+12.5	+10	+25	-13.52	+38	+1.29	+.62	74.75	138.62
23	710E	+3	+3.2	+62	+103	+.19	+.39	+.61	+7	+11.8	+7	+27	-12.27	+44	+.71	+.58	58.94	143.61
24	8511	+12	-3.0	+44	+72	+.10	+.52	+.39	+22	+11.3	+7	+48	-26.12	+38	+.52	+.53	75.01	116.28
24.1	8548	+11	-0.4	+66	+111	+.10	+1.17	+.62	+25	+12.6	+7	+32	-17.84	+43	+.46	+.42	79.47	118.14
25	9522	+5	+2.2	+39	+66	+.10	+.39	+.44	+3	+8.6	+12	+28	1.24	+10	+1.12	+.32	42.44	76.97
25.1	8564	+10	+1.2	+61	+110	+.17	+1.03	+.93	+21	+11.8	+14	+35	-22.13	+41	+.92	+.67	71.72	136.74
26	1126	+5	+0.4	+35	+63	+.18	-.25	+.91	+8	+7.2	+11	+25	0.84	+13	+.33	+.21	32.98	69.82
26.1	8570	+10	-0.9	+48	+86	+.23	-.33	+1.11	+14	+11.2	+10	+24	-3.60	+26	+.64	+.35	48.57	114.44
27	1505	+10	+0.6	+53	+94	+.22	-.03	+1.03	+19	+7.0	+12	+31	-11.36	+33	+.53	+.38	62.23	121.76
27.1	8590	+10	+1.4	+53	+89	+.21	-.04	+.92	+20	+9.0	+12	+29	-8.17	+36	+.96	+.44	59.65	139.38
28	2169	+11	+1.0	+56	+90	+.17	+.18	+.52	+12	+13.8	+13	+32	-16.65	+34	+1.01	+.59	63.14	135.64
28.1	8602	+11	+1.6	+54	+87	+.19	+.07	+.66	+16	+12.4	+13	+30	-11.22	+37	+1.20	+.55	59.82	145.43
29	2161	+4	+1.3	+46	+73	+.19	-.12	+1.20	+5	+12.3	+6	+32	-9.08	+20	+.48	+.54	54.74	91.64
29.1	8537	+10	+0.7	+57	+94	+.19	+.20	+1.01	+18	+13.4	+8	+28	-8.88	+32	+.67	+.63	63.95	121.15
30	5126	+10	-0.5	+46	+94	+.21	+.43	+.61	+18	+11.3	+6	+29	-9.94	+39	+.93	+.23	49.95	134.39
30.1	8567	+13	-0.3	+57	+104	+.20	+.48	+.71	+24	+12.9	+8	+27	-9.75	+41	+.89	+.47	62.36	139.66
32	5107	+2	+1.6	+47	+86	+.19	+.04	+1.38	+15	+11.7	+4	+31	-9.61	+40	+.43	+.27	52.84	122.82
32.1	8574	+8	+0.0	+58	+104	+.23	+.12	+1.14	+23	+12.6	+8	+28	-9.87	+49	+.54	+.51	65.60	148.47
33	4501	+15	-1.7	+52	+84	+.16	+.16	+.71	+15	+11.3	+16	+18	7.47	+31	+.55	+.55	53.00	112.17
33.1	8587	+13	+0.2	+52	+84	+.18	+.06	+.76	+18	+11.2	+14	+23	0.95	+35	+.97	+.53	55.39	134.69
34	3501	+9	+0.8	+42	+78	+.15	+.42	+.59	+7	+16.0	+7	+14	12.37	+25	+.37	+.31	29.12	85.61
34.1	8519	+8	+1.3	+71	+122	+.19	+.86	+.63	+17	+15.5	+9	+15	-1.94	+45	+.35	+.38	61.07	125.27
35	5127	+8	+0.4	+50	+86	+.23	-.12	+.25	+17	+8.8	+12	+29	-10.62	+44	+1.04	+.46	54.11	157.02
35.1	8520	+8	+1.1	+75	+126	+.23	+.59	+.46	+22	+11.9	+11	+22	-12.38	+55	+.68	+.46	73.45	159.75
36	2524	+5	+0.6	+47	+77	+.19	-.51	+.22	+9	+10.2	+6	+27	-6.43	+28	+.71	+.44	48.79	118.84
36.1	8536	+10	+0.3	+58	+96	+.19	+.01	+.52	+20	+12.4	+8	+26	-8.53	+36	+.78	+.58	61.91	133.45

**Females continued**

EPD Update as of 10/19/2018

Lot	Tag	CED	BW	WW	YW	RADG	DMI	SC	DOC	HP	CEM	Milk	\$EN	CW	Marb	REA	\$W	\$B
37	270	+3	+0.4	+57	+103	+21	+26	+29	+11	+12.6	+7	+25	-11.32	+40	+40	+49	55.14	123.98
39	257	+10	-0.2	+49	+81	+16	+08	+56	+8	+12.1	+12	+25	-1.73	+18	+28	+28	53.27	71.62
40	176	+6	+1.1	+56	+102	+27	+19	+30	+15	+13.7	+12	+27	-13.70	+41	+44	+78	54.69	136.37
41	214	+9	+1.6	+45	+86	+21	+31	+31	+17	+13.6	+10	+31	-12.65	+45	+38	+58	46.67	130.89
42	237	+12	-0.2	+48	+87	+20	+42	+39	+10	+11.1	+9	+28	-8.64	+29	+75	+54	51.64	113.12
43	2105	+5	+1.8	+50	+99	+25	+32	+1.26	+23	+12.8	+1	+29	-14.99	+33	+70	+28	46.98	122.81
44	5120	+5	+0.7	+53	+103	+21	+46	+1.52	+6	+9.9	+8	+38	-25.48	+47	+84	+50	63.40	147.80
45	4524	+3	+3.4	+59	+93	+15	+10	+1.15	+22	+11.7	+9	+31	-14.32	+42	+55	+61	60.62	134.95
46	4157	-4	+3.7	+57	+104	+23	+54	+1.66	+7	+12.2	-8	+33	-17.57	+41	+77	+57	57.73	138.86
47	3520	+10	+1.5	+49	+94	+18	+70	+20	+16	+17.9	+3	+19	0.77	+24	+34	+31	39.12	82.23
48	2584	+4	-0.1	+40	+64	+18	-46	-51	-3	+9.2	+7	+13	18.22	+20	+84	+20	30.81	102.46
49	7162	+	+2.8	+63	+111	+21	+30	+1.05	+17	+7.3	+3	+31	-22.15	+49	+58	+42	61.02	148.60
50	6540	+11	-0.6	+56	+105	+31	-23	+21	+23	+10.7	+9	+20	2.12	+28	+69	+88	57.00	129.72
51	7174	+6	+2.3	+61	+98	+22	+03	+75	+11	+13.1	+9	+24	-9.59	+37	+1.18	+56	56.27	148.67
52	7126	+12	-1.1	+56	+96	+18	+40	+95	+26	+11.1	+8	+28	-13.05	+36	+73	+63	60.95	128.99
53	7138	+11	-0.4	+51	+98	+25	+01	+16	+20	+13.6	+9	+33	-20.47	+44	+79	+54	56.01	151.83

**Spring Bulls**

EPD Update as of 10/19/2018

Lot	Tag	CED	BW	WW	YW	RADG	DMI	SC	DOC	HP	CEM	Milk	\$EN	CW	Marb	REA	\$W	\$B
54	7175	+12	-1.0	+58	+107	+21	+51	+1.58	+17	+13.9	+5	+13	6.08	+38	+47	+65	48.00	124.23
55	7185	+15	-3.1	+45	+89	+23	+17	+96	+19	+12.1	+9	+28	-10.64	+36	+54	+56	48.54	123.98
58	7146	+14	-0.8	+59	+100	+17	+22	+83	+24	+11.5	+12	+23	-5.23	+37	+1.28	+70	61.50	146.04
59	7124	+9	+0.4	+74	+126	+22	+70	+69	+21	+15.2	+9	+25	-15.05	+54	+78	+83	77.34	163.23
60	7132	+14	-0.6	+54	+87	+15	+16	+97	+23	+13.9	+8	+36	-17.25	+29	+71	+65	70.77	114.86
61	7166	+15	-1.2	+69	+113	+16	+54	+42	+24	+16.7	+14	+31	-15.87	+55	+57	+83	84.94	153.33
62	7106	+18	-2.4	+61	+93	+14	+33	+78	+26	+8.8	+14	+33	-13.73	+37	+57	+77	80.96	124.34
63	7131	+13	-0.4	+56	+98	+19	+26	+1.39	+27	+16.5	+13	+25	-5.74	+34	+1.12	+44	60.40	134.78
64	7117	+16	-0.7	+44	+75	+14	+18	+1.43	+25	+16.9	+11	+37	-13.53	+19	+60	+66	61.28	88.78
65	7157	+14	-1.1	+51	+83	+18	+00	+01	+17	+12.9	+8	+18	8.63	+16	+83	+73	51.77	96.26
66	7115	+20	-2.0	+63	+98	+08	+76	+86	+20	+11.4	+13	+26	-4.64	+41	+77	+74	76.82	127.63
67	7171	+11	+0.7	+70	+117	+29	+05	+04	+8	+10.8	+14	+25	-18.38	+43	+67	+96	67.43	157.86
68	7130	+7	+1.6	+56	+101	+24	+43	-48	+3	+12.4	+11	+32	-17.09	+49	+75	+73	61.54	156.48
69	7143	+4	+2.1	+68	+105	+12	+67	+1.10	+28	+10.4	+9	+33	-21.26	+43	+68	+51	76.29	133.28
70	7107	+14	-0.8	+58	+94	+27	-39	+74	+31	+10.6	+7	+30	-11.73	+36	+67	+37	69.42	140.42
71	7109	+8	+0.9	+72	+121	+30	+10	+57	+29	+8.8	+6	+30	-19.58	+54	+53	+68	80.36	165.69
72	7135	+5	+2.7	+63	+110	+31	-32	+99	+30	+10.7	+6	+19	-1.26	+42	+83	+41	54.72	158.21
73	7111	+10	+0.0	+54	+88	+23	-17	-92	+23	+13.9	+9	+17	6.04	+33	+1.02	+96	49.84	142.86
74	7151	+4	+1.3	+61	+109	+20	+43	+1.05	+16	+7.9	+7	+28	-12.66	+53	+67	+57	65.38	154.38
75	7159	+4	+1.9	+66	+106	+18	+53	+73	+13	+10.5	+8	+26	-12.47	+42	+79	+44	66.94	138.69
76	7169	+3	+0.7	+58	+105	+18	+39	+31	+8	+12.4	+6	+33	-19.85	+52	+1.38	+43	65.75	166.81
77	7136	+5	+0.3	+62	+109	+18	+79	+68	+14	+8.3	+7	+38	-26.38	+48	+64	+36	76.97	138.57
78	7142	+6	+1.2	+63	+105	+21	+31	+1.14	+12	+7.3	+12	+30	-17.71	+33	+95	+20	68.03	129.03
71	7190	+6	+1.8	+51	+92	+21	+08	+1.19	+17	+14.5	+11	+35	-21.12	+31	+56	+58	55.76	116.55

# Fall Bulls

EPD Update as of 10/19/2018

Lot	Tag	CED	BW	WW	YW	RADG	DMI	SC	DOC	HP	CEM	Milk	\$EN	CW	Marb	REA	\$W	\$B
80	7501	+12	-1.1	+65	+110	+26	-.27	+91	+20	+12.0	+11	+26	-17.98	+50	+97	+58	65.24	172.44
81	7559	+10	+0.5	+69	+124	+28	-.05	-.28	+17	+14.6	+10	+23	-9.19	+61	+1.21	+52	70.92	189.06
82	7569	+6	+0.9	+65	+115	+22	+23	+82	+19	+16.4	+4	+26	-15.58	+57	+71	+43	64.64	163.87
83	7512	+15	-1.3	+62	+113	+23	+39	+1.02	+26	+12.3	+8	+24	-9.96	+44	+91	+64	64.40	153.31
85	7552	+13	-0.2	+47	+88	+21	+0.05	+1.01	+4	+16.1	+14	+26	-3.93	+35	+1.04	+36	50.26	135.27
86	7544	+7	+0.7	+46	+84	+23	+0.00	+1.26	+12	+16.0	+12	+29	-9.35	+52	+87	+62	48.70	163.23
87	7524	+6	+2.1	+56	+89	+18	+17	+1.36	+10	+11.7	+10	+21	2.21	+35	+42	+53	54.11	116.32
88	7522	+10	-0.4	+66	+121	+20	+71	+94	+15	+5.2	+8	+43	-37.27	+63	+83	+57	84.03	170.65
89	7510	+13	-2.2	+57	+92	+10	+45	+15	+14	+8.2	+10	+29	-9.67	+30	+97	+35	69.64	113.08
90	7537	-1	+3.4	+62	+102	+27	-.40	+0.1	+21	+11.2	+6	+25	-10.00	+48	+70	+54	55.94	164.11
91	7535	+7	+0.2	+54	+95	+16	+34	+51	+13	+11.9	+8	+28	-9.06	+32	+76	+12	59.94	114.56
92	7554	+12	-1.3	+50	+90	+17	+19	-.09	+21	+9.5	+14	+28	-6.62	+27	+1.01	+52	58.38	117.59
93	7558	+4	+3.2	+55	+90	+31	-.86	+46	+8	+12.2	+10	+15	8.86	+38	+71	+77	41.35	156.29
94	7570	+12	-1.1	+52	+90	+14	+28	+42	+23	+9.6	+14	+30	-7.53	+25	+91	+06	64.82	103.28
95	7539	+15	+0.0	+55	+92	+11	+48	+1.13	+22	+15.1	+11	+30	-13.34	+39	+1.17	+91	61.99	141.79
96	7533	+6	+1.3	+49	+89	+29	-.42	+76	+18	+13.8	+11	+28	-9.34	+45	+44	+43	50.16	144.65
97	7506	+11	-0.7	+63	+109	+20	+56	+78	+11	+10.2	+11	+24	-14.80	+45	+54	+45	60.21	134.98
98	7550	+7	+0.1	+56	+94	+16	+57	+10	+28	+13.5	+6	+34	-14.51	+36	+69	+65	71.16	123.99
99	7561	+1	+4.8	+75	+132	+27	+97	+1.76	+6	+14.8	+8	+35	-32.78	+61	+17	+1.12	70.37	150.15
100	7531	+11	-0.6	+56	+103	+19	+39	+30	+19	+11.6	+8	+33	-15.31	+38	+58	+54	69.23	125.60
101	7542	+12	-0.6	+47	+82	+17	-.06	+57	+18	+13.7	+8	+30	-8.94	+26	+29	+67	54.89	94.53
102	7555	+3	+3.4	+55	+94	+19	+21	+71	+12	+11.3	+2	+31	-13.56	+34	+55	+43	55.24	118.17
103	7564	+5	+3.0	+80	+138	+36	+12	+92	+25	+7.6	+6	+28	-24.33	+50	+74	+36	77.10	171.84
104	7565	+12	+1.1	+76	+131	+32	-.05	+2.21	+28	+8.7	+7	+27	-19.99	+39	+69	+19	78.87	149.44
105	7566	+7	+3.3	+83	+141	+37	-.18	+55	+20	+7.3	+12	+26	-21.82	+65	+56	+75	78.51	194.14
106	7574	+8	+0.4	+58	+96	+25	-.43	+1.41	+24	+9.7	+6	+28	-4.63	+33	+73	+45	70.26	136.60
107	792	+7	+0.9	+77	+134	+31	+20	+1.14	+26	+13.1	+2	+31	-28.00	+65	+88	+89	81.71	194.70
108	7126	+7	+1.5	+79	+125	+21	+23	+97	+30	+14.8	+8	+25	-14.62	+47	+77	+70	83.46	159.26
109	746	+11	-0.1	+60	+102	+23	+07	+49	+28	+17.1	+11	+30	-15.17	+45	+40	+32	68.03	134.81
110	782	+9	+0.5	+67	+109	+26	-.09	+70	+19	+15.1	+14	+28	-16.22	+55	+55	+73	72.21	165.84
111	768	+3	+1.2	+70	+132	+27	+72	+20	+13	+13.1	+8	+29	-21.29	+67	+75	+78	72.92	180.05
112	772	-1	+3.7	+81	+148	+40	+52	+1.12	+28	+13.9	+11	+23	-23.20	+70	+37	+75	65.84	180.96
113	771	+6	-1.2	+44	+92	+29	+23	-.12	+24	+11.1	+11	+38	-20.16	+43	+59	+59	57.58	140.15
114	7116	+13	+1.7	+57	+96	+18	+60	+07	+18	+11.0	+11	+27	-11.03	+41	+26	+59	57.53	114.64
115	720	+13	-0.1	+69	+129	+29	+42	+1.13	+16	+8.5	+12	+27	-20.34	+53	+56	+78	69.82	162.59
116	765	+14	-0.2	+62	+116	+32	+02	+1.75	+32	+8.0	+9	+12	-0.59	+49	+77	+56	43.85	164.92
117	763	+10	+1.0	+68	+124	+32	+46	+70	+28	+16.0	+11	+25	-14.22	+60	+98	+1.12	68.16	187.84
118	793	+8	+0.4	+60	+111	+29	+19	+1.47	+25	+15.7	+10	+35	-23.95	+47	+76	+1.05	69.63	162.97
120	7144	-4	+3.8	+69	+129	+29	+73	+1.76	+23	+15.2	-3	+21	-10.00	+56	+1.46	+89	56.03	186.04
121	7123	+8	+0.5	+80	+137	+25	+49	+1.02	+19	+14.2	+8	+26	-24.53	+57	+53	+58	78.96	162.32
122	761	+10	+2.8	+83	+142	+25	+67	+87	+32	+11.5	+14	+23	-20.34	+60	+79	+55	74.79	175.43
124	747	+9	-0.2	+66	+116	+09	+1.38	+57	+30	+15.1	+16	+31	-18.50	+34	+1.06	+25	76.29	114.41
125	778	+3	+3.4	+70	+127	+25	+96	+1.06	+19	+12.4	+13	+26	-19.35	+56	+70	+69	61.08	160.91
126	7103	+5	+1.3	+57	+95	+10	+1.13	+1.46	+20	+13.7	+11	+28	-8.27	+31	+62	+17	63.63	94.93
127	779	+6	+2.5	+72	+119	+16	+1.03	+1.06	+26	+9.0	+9	+29	-20.45	+46	+50	+66	72.90	132.49
129	764	+10	-1.0	+54	+98	+26	-.16	+13	+20	+15.3	+3	+34	-17.14	+41	+80	+55	67.08	149.18
130	727	+5	+1.6	+61	+112	+30	+15	+1.30	+24	+13.1	+9	+29	-15.15	+51	+65	+46	64.46	159.49