

2016 BB Cattle Co Annual Bull Sale																						
Spring and Winter Hereford Calves																						
Lot	Tattoo	Sire	BW	2-1-16 WT	Scrotal	CED	BW	WW	YW	M	M&G	CEM	SC	FAT	RI	IMF	CHB	Adj REA	REA Ratio	Adj IMF	IMF Ratio	RF
1	B5005	1050	81	1400	40.5	4.3	2.4	59	89	26	55	3.6	0.9	0.001	0.51	0.28	\$34	14.89	114	3.35	125	0.34
2	B5026	102W	84	1320	40.5	-2.3	4.9	44	71	20	42	-0.4	0.5	-0.011	0.31	-0.05	\$18	13.52	104	1.15		0.38
3	B5018	0130X	85	1260	35.5	0.1	3.0	60	100	30	60	-3.3	0.7	0.021	0.49	0.04	\$28	12.18	100	1.23	100	0.39
4	B5014	B3014	82	1225	37.5	-0.6	5.0	53	84	24	51	-0.1	0.8	0.030	0.15	0.04	\$22	11.48	88	3.06	114	0.45
5	B5037	102W	84	1160	38	-2.5	4.3	40	66	23	43	-2.4	0.6	0.003	0.22	-0.01	\$16	13.14	101	2.39	91	0.32
6	B5027	B3014	86	1240	37	2.1	4.4	58	104	35	64	1.0	1.0	0.012	0.34	0.29	\$33	11.23	86	4.08	152	0.38
7	B5029	B3014	83	1315	38	0.8	4.1	65	114	30	63	0.2	1.0	-0.009	0.64	0.12	\$35	13.83	106	3.22	120	0.29
8	B5033	375	78	1195	37	1.5	3.3	61	89	29	59	0.4	1.2	0.025	0.35	0.12	\$28	13.08	109	5.12	129	0.44
Lot	Tattoo	Sire	BW	12-1-15 WT	Scrotal	CED	BW	WW	YW	M	M&G	CEM	SC	FAT	RI	IMF	CHB	Act REA	REA Ratio	Act IMF	IMF Ratio	RF
9	B4178	159Y	78	1685	42.5	0.6	3.9	60	96	31	62	-1.1	0.6	0.005	0.39	0.01	\$27	14.20	109	2.18	117	0.25
10	B4179	B2003	82	1610	41	-0.9	5.6	65	119	22	55	1.9	0.7	-0.032	0.80	-0.06	\$33	14.90	115			0.25
11	B4176	B2003	72	1490	38.5	2.1	2.8	47	82	26	49	2.5	0.7	0.058	0.07	0.25	\$23	13.20	100	2.82	153	0.48
12	B4182	B2003	80	1465	37.5	0.8	0.4	61	101	25	55	1.7	0.7	0.010	0.48	0.13	\$31	13.40	104	2.26	123	0.29
13	B4166	159Y	76	1465	41.5	1.7	2.5	45	72	31	54	0.6	0.9	0.038	0.05	0.08	\$18	12.10	92	3.95	100	0.46
14	B4187	159Y	78	1480	39.5	1.1	4.1	47	86	34	57	0.4	0.8	0.003	0.28	-0.04	\$21	13.50	106	1.18	63	0.33
15	B4185	994W	78	1360	41	-0.4	3.9	46	77	25	48	-2.5	1.1	0.001	0.33	0.07	\$22	12.50	97	1.45	78	0.28
16	B4167	994W	83	1685	44	0.5	5.1	57	97	23	51	-0.9	1.0	0.040	0.25	0.22	\$28	13.50	100	3.00	161	0.46
17	B4173	159Y	77	1590	37.5	0.6	4.1	55	98	30	58	2.3	0.8	-0.004	0.36	0.01	\$26	13.10	99	1.75	92	0.35
18	B4171	159Y	75	1520	41.5	0.9	3.3	47	76	32	55	0.8	0.8	-0.024	0.37	-0.11	\$20	13.90	105	1.38	71	0.24
Lot	Tattoo	Sire	BW	2-1-16 WT	Scrotal	CED	BW	WW	YW	M	M&G	CEM	SC	FAT	RI	IMF	CHB	Adj REA	REA Ratio	Adj IMF	IMF Ratio	RF
19	B5036	102W	83	1325	38	-2.9	5.1	49	95	24	48	-0.2	0.7	0.051	0.48	0.00	\$26	14.23	109	2.34	87	0.24
20	B5004	994W	85	1280	38	-0.5	4.3	48	82	23	47	-4.1	0.6	0.009	0.34	-0.07	\$20	12.56	97	1.99	74	0.35
21	B5002	B3007	84	1335	40.5	1.1	3.6	51	70	28	54	1.1	0.6	-0.023	0.44	-0.10	\$22	12.11	93	2.36	88	0.31
22	B5006	B3014	81	1400	38.5	1.4	3.6	64	115	30	62	1.0	0.9	-0.053	0.73	0.03	\$36	13.61	105	2.88	107	0.19
23	B5013	B3014	85	1315	39.5	-0.1	4.5	57	99	28	56	0.1	0.9	-0.010	0.47	-0.06	\$26	12.06	93	2.10	78	0.29
24	B5022	1003	87	1310	37.5	-0.1	4.8	50	85	21	46	0.2	0.6	-0.015	0.18	0.13	\$26	12.93	99	3.22	120	0.35
25	B5010	375	78	1155	37	2.8	3.6	59	79	30	59	1.6	0.9	0.057	0.23	0.39	\$30	12.23	102	6.41	161	0.55
26	B5009	375	84	1255	36	0.6	4.5	54	84	32	59	-0.1	1.1	-0.008	0.31	0.05	\$25	11.32	95	4.56	115	0.34
27	B5011	1050	84	1215	36													11.60		2.22		0.48
28	B5007	375	79	1125	37	1.0	4.1	48	68	31	55	0.3	0.9	0.000	0.19	0.11	\$22	11.15	93	5.13	129	0.32
29	B5003	375	70	1150	39.5	2.5	2.1	48	74	28	52	0.5	0.7	-0.006	0.37	0.12	\$25	12.64	106	4.10	103	0.31
30	B5051	B3004	91	1270	38.5	-0.4	5.5	57	102	28	57	0.9	1.1	-0.040	0.51	0.05	\$30	13.14	109	3.59	130	0.18
31	B5054	38T	84	1135	33.5	-1.7	5.1	51	80	29	55	-3.1	0.6	0.035	0.23	0.07	\$21	12.57	111	2.12	87	0.39
32	B5047	102W	90	1265	35.5	-2.7	5.6	49	82	22	46	-0.7	0.6	0.008	0.25	-0.11	\$18	12.89	107	1.61	58	0.40
33	B5059	102W	86	1190	37	-3.8	5.2	40	73	22	42	-0.7	0.7	-0.012	0.16	-0.07	\$15	11.85	98	1.77	64	0.30
34	B5066	9124W	83	1090	34	1.7	4.4	48	81	26	50	0.9	0.5	-0.016	0.30	0.19	\$27	12.22	101	2.70	98	0.22

Lot	Tattoo	Sire	BW	2-1-16 WT	Scrotal	CED	BW	WW	YW	M	M&G	CEM	SC	FAT	RI	IMF	CHB	Adj REA	REA Ratio	Adj IMF	IMF Ratio	RF
35	B5071	B1059	80	1095	35	-0.2	3.7	49	81	19	44	1.6	0.5	-0.015	0.54	0.00	\$24	13.14	109	2.11	77	0.32
36	B5050	375	74	1090	38	1.3	3.2	48	68	27	51	1.3	1.0	0.005	0.09	0.08	\$21	11.52	96	2.87	104	0.32
37	B5069	B1059	82	1185	37	2.7	3.8	61	99	31	61	3.0	0.8	-0.031	0.71	0.02	\$32	12.94	107	2.05	74	0.38
38	B5048	102W	72	1015	35	-1.7	3.0	36	65	21	39	-0.5	0.4	-0.018	0.28	0.04	\$17	10.81	90	2.10	76	0.24
39	B5045	102W	78	1120	36	-1.1	3.5	39	61	22	42	0.4	0.6	-0.011	0.19	0.04	\$17	12.06	100	2.19	80	0.29
40	OUT																					
41	B5021	B3014	86	1175	38.5	-1.5	5.9	53	92	25	52	0.1	0.9	0.042	0.14	0.09	\$22	11.83	91	2.86	106	0.49
42	B5025	102W	88	1080	38	-2.8	4.5	30	55	25	40	0.3	0.9	0.007	0.18	0.08	\$14	12.70	98	3.41	127	0.27
43	B5028	B3014	86	1205	37	-0.2	4.8	57	107	30	58	0.3	0.8	0.011	0.58	0.04	\$29	13.43	103	2.25	84	0.32
44	B5034	102W	80	1185	38	-2.4	4.5	38	70	19	38	0.8	0.7	0.003	0.28	0.03	\$17	12.56	97	2.33	87	0.36
45	B5038	2001	70	1100	38.5	2.2	1.0	35	50	23	40	0.5	0.7	0.025	0.17	0.10	\$15	13.47	104	2.63	98	0.41
46	B5043	1003	83	1110	37.5	-0.3	4.1	37	59	20	38	-0.8	0.6	-0.016	0.10	-0.08	\$14	12.65	97	2.60	97	0.30
47	B5039	B1001	83	1180	40	-0.9	4.4	39	74	19	39	-0.3	0.3	-0.028	0.49	-0.10	\$18	13.69	105	2.35	87	0.30
48	B5001	1050	68	1260	38	4.0	1.7	58	85	28	54	3.9	0.8	-0.023	0.69	-0.04	\$26					
49	B5008	1050	80	1165	40	4.3	3.1	51	84	26	52	3.3	1.0	-0.016	0.45	-0.01	\$25	12.20	102	2.94	74	0.26
50	B5024	375	80	1105	36	2.0	3.7	51	85	29	55	1.9	1.0	-0.014	0.44	0.02	\$24	11.79	98	3.26	82	0.27
51	B5023	1050	72	1185	37	2.7	1.4	43	61	27	48	2.1	0.7	0.025	0.33	0.16	\$21	14.09	108	2.10	78	0.44
52	OUT																					
53	B5041	375	73	1110	32	3.1	2.9	52	92		57	2.2	1.0	-0.020	0.46	-0.07	\$25	12.63	105	2.11	53	0.24
54	B5032	375	78	1155	38	1.7	3.3	54	89	28	55	0.9	1.1	-0.024	0.38	0.10	\$29	11.37	95	4.01	101	0.23
55	OUT																					
56	B5015	375	70	1080	34.5	2.9	1.9	49	73	28	53	0.9	0.8	0.012	0.46	0.00	\$22	14.69	123	2.93	74	0.39
Lot	Tattoo	Sire	BW	12-1-15 WT	Scrotal	CED	BW	WW	YW	M	M&G	CEM	SC	FAT	RI	IMF	CHB	Act REA	REA Ratio	Act IMF	IMF Ratio	RF
57	B4164	159Y	75	1620	44	1.2	3.2	50	86	30	55	1.3	0.9	0.019	0.14	0.21	\$24	13.70	103	4.72	119	0.22
58	B4165	994W	72	1465	40.5	0.3	3.8	51	83	19	45	-1.6	1.2	-0.006	0.43	0.10	\$26	13.70	104	3.22	80	0.30
59	B4170	B1010	83	1580	37	-0.3	5.2	52	87	19	45	0.0	0.5	-0.024	0.35	0.00	\$25	12.40	92	1.74	91	0.22
60	B4174	B2003	80	1580	41	0.2	4.8	58	111	29	58	1.9	1.1	0.004	0.32	0.09	\$29	11.90	89	1.69	89	0.27
61	B4180	994W	79	1395	39	0.4	3.4	43	62	28	50	0.2	0.6	-0.012	0.21	0.06	\$20	11.90	91	3.27	179	0.26
62	B4169	B1026	76	1475	38.5	3.5	2.5	52	78	25	51	4.1	0.7	0.012	0.46	0.33	\$30	12.90	96	2.68	144	0.34
63	B4175	B2003	75	1445	39.5	1.4	3.4	53	91	25	51	2.4	0.5	-0.016	0.50	0.00	\$26	15.20	116			0.27
64	B4191	B1026	80	1395	38.5	1.9	4.1	46	74	23	46	2.8	0.8	0.003	0.24	0.25	\$26	14.80	100	1.89	100	0.21
65	B4172	159Y	79	1390	41	-0.4	4.5	40	61	28	48	0.3	0.6	-0.004	0.09	-0.07	\$15	12.50	94	1.29	72	0.23
66	B4189	B1010	75	1240	40	0.4	4.5	43	71	17	39	1.3	0.5	0.014	0.15	0.07	\$21	11.40	90	1.64	90	0.34
67	B4188	B2125	76	1335	39	2.1	2.2	44	66	20	41	2.8	0.7	0.005	0.26	0.11	\$21	13.50	106	1.55	84	0.24
68	B4177	B2003	73	1320	38.5	0.9	4.2	54	99	27	54	0.8	0.6	-0.011	0.47	-0.04	\$26	14.20	113	1.32		0.28
69	B4183	B3007	80	1365	38.5	0.0	3.8	46	80	31	54	0.6	0.7	-0.038	0.52	0.01	\$24	12.20	94	1.47	83	0.23
70	B4186	B2003	77	1310	41	0.7	3.6	45	83	24	47	0.9	0.6	-0.010	0.42	0.15	\$25	12.50	98	2.14	117	0.26
71	B4190	1050	77	1210	35	4.3	2.2	43	65	28	49	3.4	0.9	0.014	0.29	0.15	\$22	12.30	98	2.23	124	0.32

Lot	Tattoo	Sire	BW	2-1-16 WT	Scrotal	CED	BW	WW	YW	M	M&G	CEM	SC	FAT	RI	IMF	CHB	Adj REA	REA Ratio	Adj IMF	IMF Ratio	RF
72	B4192	B1026	65	1240	40	3.0	3.1	49	83	25	49	2.6	1.0	0.033	0.21	0.47	\$30	11.60	98	4.82	181	0.40
Coming-two year old Hereford Bulls																						
LOT	Tattoo	Sire	BW		Scrotal	CED	BW	WW	YW	M	M&G	CEM	SC	FAT	RI	IMF	CHB					
73	B4012	994W	81		40.5	0.2	3.3	42	76	23	44	-3.7	0.6	-0.008	0.37	0.00	\$20					
74	B4026	994W	92		40.5	-1.2	4.6	46	71	21	48	-2.3	0.8	-0.020	0.50	-0.09	\$19					
75	B4028	994W	86		43.5	0.5	4.2	46	78	26	49	-2.8	0.7	0.031	0.17	0.11	\$21					
76	B4040	994W	88		41.5	0.7	4.2	47	84	26	49	-2.0	0.9	0.033	0.13	0.12	\$21					
77	B4009	1050	73		44	3.7	2.2	51	79	30	55	3.5	0.9	0.004	0.35	0.29	\$29					
78	B4104	B2003	78		39.5	3.1	3.7	64	111	32	64	2.4	0.9	-0.006	0.61	0.16	\$32					
79	B4108	B1059	75		40	2.1	2.7	47	78	24	48	2.3	0.5	-0.017	0.36	0.02	\$23					
80	B4103	B1026	79		40	2.3	3.7	47	76	28	52	1.8	0.8	0.014	0.36	0.15	\$26					
81	B4105	994W	83		41	0.4	4.8	49	75	25	49	-1.7	0.7	-0.015	0.42	-0.01	\$22					
82	B4125	994W	80		37.5	0.7	4.4	52	89	23	49	-0.9	0.8	0.004	0.40	0.04	\$25					
83	B4115	994W	75		42	1.8	3.6	55	88	24	49	-0.9	0.9	0.014	0.39	0.07	\$24					
84	B4118	994W	80		41.5	0.5	4.5	53	86	24	51	-1.1	0.9	0.005	0.39	0.07	\$25					
85	B4077	B1026	81		43	1.9	4.3	55	90	26	54	2.1	0.6	0.017	0.35	0.43	\$33					
86	B4081	B1026	79		43	3.4	3.6	51	82	26	51	3.2	1.0	0.034	0.30	0.40	\$30					
87	B4119	B1059	81		39.5	0.1	4.4	57	92	26	54	1.4	0.7	-0.016	0.52	-0.03	\$26					
88	B4151	B1059	75		39.5	0.4	3.7	53	86	27	53	1.4	0.7	-0.036	0.64	-0.04	\$26					
89	B4089	159Y	75		41.5	0.4	3.7	44	74	31	52	1.9	0.9	-0.004	0.17	0.04	\$20					
90	B4069	B1065	78		40	1.1	3.9	55	80	27	54	1.4	0.4	0.009	0.36	0.03	\$24					
91	B4051	B1026	80		42.5	2.8	3.5	45	65	23	45	3.5	0.5	-0.027	0.31	0.42	\$30					
92	B4079	159Y	85		40.5	-0.1	5.1	57	84	33	62	1.2	0.7	0.046	0.09	0.05	\$22					
93	B4082	159Y	80		41	0.3	4.2	53	87	28	54	0.7	1.0	0.016	0.13	0.10	\$24					
94	OUT																					
95	B4094	B1026	84		40.5	1.9	4.5	57	105	29	57	3.0	0.9	0.014	0.51	0.37	\$35					
96	B4076	159Y	84		39	0.0	4.7	46	75	28	51	0.4	0.6	0.014	0.12	-0.01	\$18					
97	B4088	159Y	82		42	1.0	3.8	45	65	33	56	1.0	0.8	0.001	0.06	0.02	\$19					
98	B4071	1050	73		43	3.2	3.3	54	85	31	58	2.6	0.9	-0.008	0.45	0.11	\$28					
99	B4092	B1026	75		40	3.1	3.6	53	86	29	55	2.8	0.5	0.006	0.43	0.31	\$31					
100	B4060	B1026	79		41.5	1.7	4.0	49	90	25	50	2.7	0.7	-0.006	0.48	0.14	\$27					
101	B4085	B1026	79		39.5	2.9	4.0	55	93	30	57	2.9	0.9	0.005	0.46	0.33	\$33					
102	B4073	B1026	78		41	2.2	3.5	46	70	26	49	1.7	0.8	0.026	0.23	0.24	\$24					
103	B4102	159Y	78		43.5	1.3	3.8	57	92	33	61	2.1	8.0	-0.006	0.44	0.05	\$28					
104	B4070	159Y	74		39	1.7	2.9	45	76	28	51	3.0	0.8	0.012	0.34	0.11	\$22					
105	B4080	1006	79		41	-0.6	4.0	43	66	20	42	0.5	0.4	0.007	0.24	0.02	\$23					
106	B4137	1050	75		37	4.1	2.5	48	72	30	54	2.4	0.9	-0.002	0.38	0.08	\$24					
107	B4148	B1059	74		38.5	-0.8	3.6	53	92	22	48	-0.9	0.4	-0.009	0.57	0.05	\$26					

LOT	Tattoo	Sire	BW		Scrotal	CED	BW	WW	YW	M	M&G	CEM	SC	FAT	RI	IMF	CHB						
108	B4133	1050	72		43	5.3	1.7	55	81	32	59	3.2	0.9	0.021	0.42	0.21	\$29						
109	OUT																						
110	B4086	B1026	71		40	3.7	2.8	51	82	26	51	4.0	0.8	0.025	0.41	0.32	\$29						
111	B4098	1006	86		40.5	-0.9	4.7	39	62	19	39	-1.2	0.7	-0.039	0.24	0.00	\$19						
112	B4029	994W	85		44	-1.7	5.4	43	77	24	45	-1.7	1.0	-0.002	0.20	0.02	\$19						
113	B4091	B1026	78		39.5	2.8	3.5	47	81	26	49	1.7	0.8	0.014	0.32	0.27	\$27						
114	B4097	159Y	73		43	2.3	2.3	43	66	32	54	1.7	0.8	0.002	0.19	0.15	\$19						
115	B4138	159Y	79		42	1.8	2.9	50	79	31	56	2.7	0.5	0.011	0.24	0.15	\$25						
Polled Hereford coming two-year old bulls																							
LOT	Tattoo	Sire	BW		Scrotal	CED	BW	WW	YW	M	M&G	CEM	SC	FAT	RI	IMF	CHB						
116	N1406	028X	81		40	1.2	4.5	49	87	18	43	-0.4	0.8	0.001	0.22	0.03	\$23						
117	N1407	028X	79		41	-0.4	5.4	48	75	14	39	-0.3	0.5	-0.011	0.26	-0.07	\$20						
118	N1404	028X	72		39.5	1.4	2.7	36	67	12	31	0.5	0.9	-0.006	0.12	0.00	\$16						
119	N1401	028X	75		40.5	0.4	3.8	44	71	16	37	0.5	0.9	0.010	0.09	-0.03	\$17						
120	N1421	028X	68		39.5	1.1	3.3	44	63	15	37	0.4	0.4	-0.006	0.22	-0.05	\$18						
Spring and Winter Angus Calves																							
Lot	Tattoo	Sire	BW	2-1-16 WT	Scrotal	CED	BW	WW	YW	M		CEM		FAT	RI	IMF	\$B	Adj REA	REA Ratio	Adj IMF	IMF Ratio	RF	
121	5003	10X	75	1480	40.5	8.0	0.3	61	107	20		9.0		0.016	0.62	1.16	165.67	15.70	115	7.81	165	0.40	
122	5011	10X	80	1355	41	8.0	1.2	57	106	21		9.0						14.10	100	5.73	100	0.33	
123	5001	2073	72	1260	38.5	11.0	0.1	46	82	22		11.0		0.028	0.01	0.21	66.7	11.90	87	2.69	57	0.32	DDC
124	5004	2020	79	1315	40	5.0	1.9	58	100	22		8.0		0.010	0.06	0.74	131.18	14.60	112	4.66	91	0.23	
125	5009	2020	71	1240	37	9.0	0.0	52	92	23		10.0		0.014	0.39	0.60	107.9	12.30	95	4.86	95	0.31	
126	5005	2020	71	1250	39	4.0	2.3	49	88	16		8.0		0.022	0.39	0.71	96.5	13.20	102	5.50	108	0.30	
127	OUT																						
128	5006	2020	75	1180	35	6.0	1.4	41	77	16		9.0		0.017	0.24	0.76	88.53	11.90	92	5.41	106	0.29	
Lot	Tattoo	Sire	BW	12-1-15 WT	Scrotal	CED	BW	WW	YW	M		CEM		FAT	RI	IMF	\$B	Act REA	REA Ratio	Act IMF	IMF Ratio	RF	
129	425	9938	78	1750	43	4.0	1.9	56	97	29		7.0		0.047	0.47	0.05	140.6	15.20	105	3.97	104	0.44	
130	423	9938	78	1760	42	4.0	2.1	55	93	26		6.0		0.023	0.57	0.45	136.2	15.20	104	3.47	90	0.35	
131	418	9938	75	1750	42.5	9.0	-0.4	46	78	26		9.0						15.10		5.64		0.56	
132	421	9938	73	1570	36.5	8.0	0.6	42	77	21		8.0		0.039	0.69	0.46	90.81	14.60	100	4.26	112	0.34	
133	427	9938	77	1535	38.5	4.0	1.7	52	89	28		6.0		0.043	0.48	0.59	117.6	12.50	90	4.56	123	0.41	
134	422	9938	75	1485	40	6.0	2.1	44	78	24		7.0		0.045	0.76	0.27	74.39	15.40	100	2.71	100	0.32	
135	428	9938	78	1535	37	4.0	1.7	48	82	24		5.0		0.016	0.59	0.36	93.01	14.90	109	3.13	83	0.23	
136	426	9938	76	1360	39.5	4.0	2.3	42	80	23		7.0		0.031	0.54	0.42	114.8	12.80	93	3.36	89	0.24	
137	4049	9001	70	1460	39	6.0	1.3	39	74	22		11.0		0.002	0.25	0.66	78.32	13.00	100	4.08	100	0.53	
Coming-two year old Angus Bulls																							
LOT	Tattoo	Sire	BW		Scrotal	CED	BW	WW	YW	M		CEM		FAT	RI	IMF	\$B						
138	4005	9938	83		41.5	2.0	2.0	44	77	22		4.0		0.000	0.43	0.30	107.2						

LOT	Tattoo	Sire	BW	Scrotal	CED	BW	WW	YW	M	CEM	FAT	RI	IMF	\$B
139	4007	10X	82	43.5	8.0	1.1	46	91	13	9.0	0.000	0.39	0.91	122.6
141	4016	9938	74	42.5	5.0	1.3	45	79	19	7.0	0.019	0.48	0.40	103.7
142	4027	9938	75	41	5.0	0.9	49	83	22	8.0	0.036	0.21	0.41	107.3
143	4029	9938	74	40	4.0	2.0	42	72	19	6.0	0.020	0.30	0.47	79
144	4036	9938	73	44	9.0	1.7	39	66	14	6.0				
145	4028	O'Reily Factor	77	42.5	4.0	1.7	51	94	26	7.0	0.031	0.06	0.34	64.34
146	4034	9938	69	46.5	6.0	0.5	46	79	25	8.0	0.011	0.46	0.39	97.26
147	4038	9938	70	41.5	4.0	1.7	35	66	21	7.0				
148	435B	215Z	80	46	4.0	2.9	43	71	26	-5.5				
149	4039	2020	67	41	5.0	1.6	46	79	13	8.0				
150	4009	2020	74	43	5.0	2.0	33	64	11	8.0				
151	4026	9938	70	41	6.0	1.1	41	68	16	7.0				
152	1401	9938	75	44	5.0	1.0	46	78	22	7.0				
153	4037	9938	68	42.5	6.0	0.8	35	66	20	8.0				
154	4041	9938	66	42	6.0	0.8	36	63	19	9.0				