

**Herd Register or Generation Count 5 - 6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI
April 2026**

ST	Name of Bull	Registration Number	JH1	JNS	NAAB Code	JPI	No. Hrds	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot
A	JX PRIMUS THRASHER CRISPIN {5}-ET	JE840003213193850	F	JNS-TF	14JE1921	170	20	144	96	310	0.08	31	0.06	23
A	JX CAL-MART DUDE {6}-ET	JEUSA000067975083	F	JNS-TF	29JE4407	162	5	16	86	543	0.14	54	0.03	27
A	JX CDF JLS PILGRIM THRASHER {6}-ET	JE840003006436075	F	JNS-TF	7JE1758	156	170	12,176	99	1138	-0.09	38	-0.01	41
A	JX SEXING G GARLAND {5}-ET	JE840003213126087	F	JNSC	551JE1874	152	29	638	98	607	0.06	43	0.00	22
A	JX PROGENESIS MONARCH {5}-ET	JE840003218042551	F	JNS-TF	200JE1333	148	19	122	94	661	0.08	48	0.01	27
F	VJ DROSTRUPGAARD JOJO JABRA	JEDNK000000305167	F	JNS-TF	236JE5167	148	160	506	87	-11	0.16	30	0.08	14
A	JX DUPAT VJ GISLEV GALANTIS {6}-ET	JE840003209721941	F	JNS-TF	7JE2036	146	9	15	86	562	-0.04	20	0.05	32
A	PRIMUS GUTZ CLEVER-ET	JE840003236267008	F	JNS-TF	7JE2163	144	4	12	84	140	0.18	42	0.03	12
F	ISDK VJ ADELGAARD GOOGLE GRIZLY	JEDNK000000305067	F	JNS-TF	236JE5067	144	265	1,357	88	-893	0.37	23	0.19	2
F	VJ RISHOLM LUXI LAGOA-P	JEDNK000000305066	F	JNS-TF	236JE5066	143	189	536	88	-431	0.25	26	0.11	5
A	FOREST GLEN WESTPORT BECKS {6}	JEUSA000067650546	F	JNS-TF	29JE4309	141	30	738	98	716	0.09	54	0.05	36
A	PRIMUS CRAZE STARLORD-ET	JE840003141725644	F	JNS-TF	7JE1726	141	280	3,560	99	56	0.08	19	-0.03	-3
A	VALSIGNA THRASHER VOLANT-ET	JE840003126987953	C	JNS-TF	14JE2002	139	82	1,596	99	427	0.00	21	0.04	24
A	JX S-S-I VICTORY GOALS DINER {6}-P-ET	JE840003241108932	F	JNS-TF	7JE2071	137	6	97	92	645	0.06	44	0.00	24
A	PROGENESIS MICHIGAN-ET	JE840003209774762	F	JNS-TF	777JE1404	135	23	145	95	715	0.19	73	0.06	39
A	BLACK LABEL THRASHING KAMAKAZI-ET	JE840003219480313	F	JNS-TF	7JE1980	135	218	1,808	99	1009	-0.13	25	-0.06	25
A	ROWLEYS 80 CALIBAN OVERALLS-ET	JE840003230110523	F	JNS-TF	7JE2022	134	163	1,406	99	87	0.12	28	0.03	10
A	JX PEAK ALTALOKAHI {5}-ET	JE840003242794308	F	JNS-TF	11JE7436	132	4	26	87	203	0.23	54	0.07	22
A	KASH-IN SUAVECITO-ET	JE840003149286905	F	JNS-TF	551JE1796	131	94	2,577	99	164	0.18	43	0.09	24
A	PRIMUS GISLEV CHARLTON-ET	JE840003213193880	F	JNS-TF	7JE2033	130	21	121	95	542	-0.02	24	0.02	25
A	JX PROGENESIS WICHITA {5}-ET	JE840003209774710	F	JNS-TF	200JE1343	129	27	688	98	2484	-0.22	77	-0.11	70
F	VJ ADELGAARD KANTONA KASINO-ET	JEDNK000000305032	F	JNS-TF	236JE5032	127	476	2,490	88	-607	0.28	21	0.14	3
A	TOG PRESQUE-P-ET	JE840003209969752	F	JNS-TF	97JE213	124	17	76	93	453	0.00	23	0.05	26
A	VALSIGNA GISLEV UNCOMMON-ET	JE840003221914142	F	JNS-TF	7JE2023	123	57	555	98	474	0.00	24	-0.02	14
A	TOG BRONZE 36673-ET	JE840003149715762	F	JNS-TF	97JE200	122	37	642	99	361	-0.01	17	-0.06	2
A	JX VIERRA WAYLON {5}-P-ET	JE840003224438210	F	JNS-TF	777JE1374	121	14	95	92	269	0.16	44	0.07	24
F	ISDK VJ RAVNINGGAARD HUUS HAMLET	JEDNK000000304607	F	JNS-TF	236JE4607	121	807	4,657	93	-772	0.20	-2	0.16	1
A	JX DUPAT ALTAKENO {6}-ET	JE840003206581246	F	JNS-TF	11JE7368	120	25	372	97	850	-0.05	33	0.04	41
A	JX PEAK ALTACAPTIVA {5}-ET	JE840003228352336	F	JNS-TF	11JE7371	120	4	32	88	891	0.01	46	-0.03	28
A	JX SEXING JIG VYTON {5}-ET	JE840003146622206	F	JNS-TF	551JE1863	120	32	1,008	99	357	0.16	49	0.03	20
A	JX METCALF RIPP {5}-ET	JE840003236343074	F	JNS-TF	97JE219	117	20	257	96	1245	-0.17	27	-0.08	31
A	TOG ORBICULARIS-ET	JE840003203347248	F	JNS-TF	97JE203	117	70	580	98	206	-0.03	4	0.07	22
A	JX SEXING GLTRY QUENTIN {5}-ET	JE840003213134227	F	JNS-TF	551JE1845	115	41	572	98	798	-0.04	31	-0.05	21
A	LEGENDAIRY DELTORO {6}-ET	JEUSA000174074344	F	JNS-TF	97JE210	114	40	539	97	547	0.01	30	0.03	26
A	JX PEAK RAPIDDASH {5}-ET	JE840003229908109	F	JNS-TF	1JE7395	112	15	193	95	137	0.24	54	0.12	28
A	JX PEAK SHOUTOUT {5}-ET	JE840003217429034	F	JNSC	1JE7402	112	31	360	97	225	0.08	26	0.05	19
A	VICTORY MIGHTY MATCHPLAY-ET	JE840003232102928	F	JNS-TF	14JE2080	111	7	14	85	475	0.11	46	0.02	22
A	KASH-IN SUGAR DADDY-ET	JE840003149286929	F	JNS-TF	551JE1798	110	128	3,358	99	599	0.12	53	0.08	39
A	JX TAYLOR BROTHERS WOLCOTT {5}-ETN	JE840003213127176	F	JNS-TF	551JE1895	110	2	19	86	744	0.04	46	0.00	29
A	SEXING JIGGY TELESE-ET	JE840003213134147	F	JNS-TF	551JE1814	107	13	315	97	345	0.09	35	0.03	18
A	JX VIERRA LUDACRIS {5}-ET	JE840003218042662	F	JNS-TF	777JE1364	105	19	240	96	514	0.22	69	0.03	26
A	JX MM POP SECRET {5}-P-ET	JE840003245152318	F	JNS-TF	777JE1408	105	5	43	90	-788	0.19	-4	0.10	-12
A	JX PRIMUS WATKINS CABAL {5}-ET	JE840003203110539	F	JNS-TF	14JE2107	104	22	275	96	-212	0.01	-9	-0.02	-11

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CM\$	NM\$	SCS	PL	LIV	DPR	DPR REL	EFI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
440	421	3.03	5.0	1.3	3.1	83	6.9	8	42	91	0.1	1.0	0.4	-0.4	L0.9	-0.2	S0.1	S0.1	0.9	0.1	-0.2	-0.2	S1.2	W0.2	L0.1	W0.5	C0.2	17.8
518	498	2.78	3.5	0.6	-0.9	73	8.1	2	5	82	0.2	0.0	0.2	0.4	L0.1	0.4	S0.7	L0.2	0.4	0.4	0.3	-0.2	S0.5	0.0	L0.2	W0.2	B0.5	16.5
393	382	2.95	3.0	0.1	1.1	99	8.0	97	2,887	99	0.0	0.9	1.3	-0.2	L0.3	0.3	S1.1	L0.2	0.6	-1.3	-0.2	0.4	D0.3	C0.7	L1.1	C0.2	0.0	9.9
356	349	2.94	2.6	-1.6	1.2	89	7.6	5	103	93	0.8	0.9	0.5	0.7	H0.2	0.3	P0.8	S0.6	0.7	1.9	1.3	0.1	S0.8	W0.1	S0.8	C0.5	B0.6	21.3
433	421	2.94	3.3	-1.1	0.1	82	9.4	10	36	89	0.9	1.7	0.2	0.9	0.0	-0.1	P0.5	S0.4	0.6	1.6	1.1	0.0	0.0	C0.3	L0.6	C0.3	B0.8	18.2
327	301	2.70	1.4	-0.7	3.6	81	4.3	0	0	76	-0.7	-0.7	0.2	-0.9	L0.8	-0.4	P0.2	S0.2	-0.4	-0.9	-1.0	-0.6	S1.1	W0.3	S0.8	W0.6	C0.8	11.7
401	377	2.86	3.1	0.2	0.8	74	6.6	7	12	84	0.0	-0.7	-0.3	-0.3	L0.6	-0.4	S0.3	L0.5	0.0	0.1	-1.2	-0.2	S0.9	C0.1	S0.3	C0.3	C0.2	13.9
416	403	2.89	2.5	1.1	1.0	73	6.9	1	1	81	0.2	-0.3	-0.3	0.0	H0.5	-0.1	S0.6	0.0	0.3	0.5	-1.0	0.1	S1.3	C0.3	L0.4	C0.2	B0.4	15.8
360	313	2.68	2.4	0.0	3.6	83	4.0	116	492	81	-0.8	-0.8	-0.8	-0.1	H1.2	-0.3	P0.2	L0.3	-0.2	0.4	-0.7	-0.7	S1.9	W1.4	S1.3	W0.2	C0.9	15.6
431	399	2.67	3.4	0.9	2.2	83	5.5	78	214	81	-0.9	-2.4	-0.8	-0.7	L0.2	-0.8	0.0	L0.4	-0.8	-0.3	-0.3	-0.7	S0.5	W0.1	S1.6	C0.3	C0.3	11.3
539	514	2.76	2.5	0.5	-1.5	91	9.2	21	166	95	-0.1	-0.3	0.5	0.6	0.0	-0.8	S0.1	S0.2	-0.5	0.0	0.6	-1.3	D2.3	0.0	L0.7	W1.0	B0.7	6.9
361	367	2.94	5.3	3.9	1.8	98	7.5	142	1,089	99	0.6	0.4	-0.2	-0.4	L0.6	-0.4	P0.3	S0.8	1.2	0.8	0.2	0.1	S1.6	C0.8	L0.9	C0.7	C0.1	19.7
280	265	3.01	3.0	1.9	2.2	93	9.2	42	448	98	0.5	0.5	1.3	0.1	L0.1	0.8	S0.6	L0.3	0.8	-0.1	0.4	-0.1	S0.1	C0.5	L0.6	C0.1	B0.4	14.9
425	415	2.84	2.9	1.5	-1.7	79	8.0	3	10	83	0.6	0.2	0.6	0.5	H0.5	0.3	0.0	L0.4	1.1	1.0	0.0	-0.6	S1.0	W0.8	L0.3	W0.9	B0.7	18.9
372	347	2.97	-0.3	-1.0	-2.1	77	9.5	10	20	86	0.4	1.9	1.3	0.8	H0.5	1.3	S1.0	L0.1	1.2	0.4	0.5	-0.5	S0.2	C0.3	L0.9	W0.6	C0.2	16.7
234	236	2.75	2.1	-0.3	-0.1	94	8.5	125	555	97	1.3	1.4	1.3	1.1	H0.8	0.8	P0.1	S0.3	1.6	1.2	1.9	0.3	S0.3	C0.8	L0.8	W0.1	B0.3	20.9
298	282	2.73	2.5	-0.9	0.7	93	8.3	101	588	98	1.2	1.2	-0.2	1.2	H0.3	0.7	S0.5	0.0	1.6	1.3	0.7	1.0	S0.6	C0.9	L0.3	C1.3	B0.2	19.1
410	387	2.96	1.5	0.4	0.6	74	8.5	2	3	81	-0.2	0.8	0.5	0.7	0.0	0.2	S1.0	L0.2	-0.2	-0.4	-0.3	0.2	D0.8	W0.1	L0.9	0.0	C0.1	9.6
368	340	2.93	2.6	1.5	-1.4	96	10.0	48	562	99	0.0	0.7	1.0	0.0	H0.6	0.2	S0.2	0.0	-0.3	-0.8	-0.3	0.1	D1.0	C0.4	L0.5	C0.2	B1.3	7.7
330	317	2.96	3.1	0.8	1.1	83	6.9	13	56	90	-0.7	0.0	0.5	-0.8	L0.7	0.1	P0.4	S0.2	-0.4	-0.9	-2.1	-0.5	S0.7	W0.4	S0.1	W0.5	C1.3	9.3
405	414	3.16	-0.6	-4.2	-5.1	90	8.8	10	114	94	0.9	4.2	1.2	1.5	L1.4	0.3	P0.6	S0.3	-0.2	1.5	2.0	0.9	D0.3	C0.9	L1.2	C0.7	B0.4	16.1
250	217	2.81	2.6	0.6	2.7	82	4.7	157	912	82	-0.1	-0.1	0.1	-0.4	H0.3	0.2	P0.5	S0.2	0.3	-0.4	-0.7	-0.6	S1.4	W0.7	S0.6	W0.7	C0.3	15.2
319	297	2.78	2.5	0.8	-1.3	80	9.1	5	28	88	0.3	-0.3	0.5	0.0	L0.1	0.2	P0.4	S0.3	0.4	0.5	0.1	0.1	S0.6	W0.5	0.0	W0.9	B0.3	16.6
268	267	2.92	2.8	0.7	1.1	89	7.2	37	300	97	0.1	0.0	0.6	-0.6	H0.1	0.4	P1.1	S0.6	0.4	-0.2	-0.9	-0.4	S0.8	W0.5	L0.1	W0.6	C0.5	14.3
318	328	2.91	4.6	3.2	2.0	92	7.0	25	200	96	-0.2	-0.8	0.7	-0.8	L1.1	-0.5	S0.1	S0.6	0.2	-0.7	-0.8	0.0	S0.2	W0.2	L0.6	W0.5	C0.1	11.7
340	318	2.98	2.0	-0.1	-1.6	74	9.3	1	4	82	0.8	1.6	0.2	0.8	L0.6	0.1	P0.3	L0.4	0.8	1.4	0.9	0.4	S0.9	W0.4	S0.3	C0.3	B0.2	20.6
157	120	2.83	1.5	0.1	5.5	84	3.8	233	1,559	90	-0.8	-0.4	0.0	-0.7	H0.6	-0.3	S0.2	S0.5	0.3	-0.6	-0.9	-1.1	S1.5	W0.7	S0.3	W1.0	C0.9	14.1
294	273	3.03	1.0	0.0	-0.6	85	8.4	9	91	92	0.4	1.1	1.0	0.7	L0.3	0.6	S1.5	L0.4	0.4	0.2	0.4	0.4	D0.5	C0.4	L0.9	C0.5	B0.4	12.7
404	403	3.03	1.8	0.5	-2.0	76	8.6	1	6	82	0.5	0.2	0.2	0.6	L0.5	0.0	S0.9	L0.2	0.7	0.8	0.2	-0.4	D0.7	0.0	L0.4	W0.6	C0.5	14.4
434	419	2.89	2.3	2.2	-2.7	92	9.9	15	84	91	0.1	-0.5	0.5	0.4	H1.1	0.1	S0.1	S0.1	-0.4	-0.3	0.1	0.0	D1.0	C0.3	L0.2	C0.1	B0.4	9.8
344	351	2.93	2.7	-1.9	-2.1	86	9.6	13	34	88	1.1	-0.1	-0.2	1.1	L0.5	-0.5	P0.7	S0.2	0.0	2.1	1.8	1.0	D0.7	C0.2	L0.7	C0.4	B1.7	16.3
193	165	2.71	2.0	-1.2	0.5	90	7.7	25	169	96	0.2	-0.9	0.4	-0.3	L0.7	0.3	0.0	L0.1	1.1	0.2	0.4	0.2	S0.1	C1.6	S1.3	C1.0	C0.4	14.5
349	352	2.96	3.0	-1.3	-0.5	89	7.4	28	324	97	0.8	-0.7	0.2	0.7	H0.9	-0.3	P0.4	S0.2	0.1	1.4	1.0	0.0	D0.4	W0.3	S0.6	C0.2	B1.1	16.3
302	283	2.73	1.4	-1.5	-2.2	89	9.1	3	13	85	0.6	0.0	0.3	0.9	L0.3	0.0	S0.3	S0.1	0.9	0.9	0.4	-0.4	S0.1	C1.7	S0.8	C1.0	B0.6	15.8
391	356	2.93	0.9	-1.1	-2.3	82	7.4	6	19	84	-0.1	0.3	0.1	0.5	H0.3	0.0	S0.9	L0.4	-0.3	-0.3	-0.4	0.4	D1.0	C0.8	L0.1	C1.1	C0.3	8.1
194	177	3.02	0.9	-0.9	0.3	86	7.9	9	56	90	0.2	1.9	0.1	0.0	L0.8	0.1	S0.7	L0.7	0.6	0.3	-0.2	0.7	S1.1	C1.2	0.0	C1.0	B0.3	15.7
345	334	2.98	2.3	-0.1	-1.0	74	8.6	5	13	84	-0.3	-0.4	0.6	-0.2	H0.8	0.6	S0.6	L0.9	-0.2	-0.6	-0.2	0.2	D0.8	C0.1	L0.4	W0.1	B0.3	9.6
357	329	3.08	0.7	-1.1	-3.5	97	9.3	79	1,627	99	0.3	0.3	1.2	0.3	H1.1	0.2	P0.9	S0.5	-0.5	-0.1	1.1	-0.6	D1.9	C0.3	L0.1	W0.3	B1.7	8.8
378	369	3.01	1.4	-1.2	-1.9	73	7.3	2	2	81	0.0	-0.5	0.2	0.1	H0.7	-0.3	P0.7	0.0	-0.5	0.8	0.5	-0.4	D0.2	W1.3	S0.5	W0.6	B0.8	13.9
325	312	2.92	2.2	0.1	-1.1	87	8.7	3	9	83	-0.4	-0.4	0.4	-0.1	H1.1	-0.4	P0.4	0.0	-0.5	-0.4	0.2	-1.1	D0.7	W0.7	S0.4	W1.2	B0.4	9.9
371	362	3.24	1.4	-2.2	-2.7	84	7.1	8	55	90	0.7	1.6	0.7	1.0	L0.8	0.0	P1.0	S0.5	0.4	2.0	1.6	-0.5	S0.4	W1.3	L0.3	W1.0	B0.6	20.4
234	212	2.74	4.6	2.8	2.3	74	7.8	2	3	81	0.3	-1.4	-0.5	-0.3	H1.5	-0.1	P0.1	S0.3	0.8	0.4	-0.5	-0.6	S1.2	W0.2	S0.3	W0.4	B0.3	17.7
187	191	2.90	6.2	1.2	1.8	79	7.7	10	33	88	0.6	-0.7	-0.2	-0.3	L0.2	-0.1	P0.4	S0.5	1.4	0.9	-0.4	-0.3	S2.0	W0.3	S0.2	W0.5	B0.3	20.9

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ST	Name of Bull	Registration Number	JH1	JNS	NAAB Code	JPI	No. Hrds	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot
A	RIVER VALLEY CRACKERJACK-ET	JE840003240635645	F	JNS-TF	97JE229	103	9	20	86	1128	-0.08	40	-0.10	22
A	PROGENESIS MEDIATOR-ET	JE840003218042589	F	JNS-TF	777JE1345	102	40	505	98	926	-0.02	43	-0.03	28
A	ISDK VJ KJOELB GISLEV GUTZ	JEDNK000000304577	F	JNS-TF	236JE5003	102	947	4,204	96	-317	0.34	48	0.11	9
A	SANDCREEKS D LARS COLOMBIA278-ET	JE840003134637593	F	JNS-TF	100JE7410	101	6	123	96	296	-0.06	3	-0.01	10
A	JX VIERRA THEBOSS {6}-ET	JE840003218042562	F	JNS-TF	200JE1334	98	25	215	97	235	0.09	30	0.04	17
A	JX RIVER VALLEY CHIEF {6}-ET	JEUSA000075341195	F	JNS-TF	200JE10034	97	531	11,442	99	1263	-0.04	56	-0.10	28
A	JX SEXING G GRONK {5}-ET	JE840003213126127	F	JNSC	551JE1875	96	3	28	88	911	-0.07	32	-0.07	20
F	ISDK VJ ANDEKERGAARD DANDI DAN-P	JEDNK000000305027	F	JNS-TF	236JE5027	96	98	289	87	-983	0.42	28	0.17	-6
A	RIVER VALLEY CIRCUS COMIC-ET	JE840003217183060	F	JNS-TF	777JE10074	94	23	249	96	911	-0.11	24	-0.07	21
A	ISDK VJ HOEHOLT JERN JAMES	JEDNK000000304302	F	JNS-TF	236JE248	91	657	2,872	95	-932	0.44	34	0.20	1
A	YOSEMITE KW MASTERS DEGREE-ET	JE840003131274413	F	JNS-TF	100JE7398	90	14	66	93	-183	0.09	8	0.04	1
A	JX SEXING BIG JOLT {5}-ET	JE840003213126362	F	JNS-TF	551JE1876	89	21	125	94	381	0.06	31	0.05	24
A	PROGENESIS DEVOUR-ET	JE840003209748320	F	JNS-TF	777JE1293	88	98	634	98	568	-0.03	23	-0.07	8
A	AHLEM CRAZE CHESTNUT 24050-ET	JE840003144728245	F	JNS-TF	100JE7411	87	8	41	92	19	0.10	20	0.03	7
A	DG BAR MAID MOORE-ET	JE840003209259190	F	JNS-TF	100JE7428	86	24	213	96	335	0.17	50	-0.01	10
A	RIVER VALLEY MAC MARGIN-ET	JE840003236548441	F	JNS-TF	777JE10075	85	54	968	99	955	0.02	52	0.00	36
A	TOG PITTSFIELD 38801-P-ET	JE840003209969743	F	JNS-TF	551JE1884	84	7	94	93	70	0.17	36	0.04	10
A	PROGENESIS SUE-P-ET	JE840003218042665	F	JNS-TF	777JE1365	81	17	204	95	737	-0.08	20	0.02	31
A	PROGENESIS MESMERIZE-ET	JE840003218042586	F	JNS-TF	777JE925	77	15	77	92	856	-0.01	40	-0.01	31
A	AHLEM CRAZE JALAPENO 24052-ET	JE840003144728247	F	JNS-TF	100JE7412	77	7	44	92	580	-0.14	2	-0.06	9
F	ISDE DIAMO-ET	JEDEU000362375463	F	JNS-TF	202JE608	76	16	23	82	-313	0.05	-6	0.05	-2
A	AHLEM DYNAMO-P-ET	JE840003213754107	F	JNS-TF	200JE1371	75	2	10	85	1523	-0.24	26	-0.11	35
A	PROGENESIS SPIRAL-ET	JE840003209774571	F	JNS-TF	777JE1248	74	106	1,610	99	969	-0.09	31	0.00	36
A	DUPAT FIRSTCUT-ET	JE840003209722037	F	JNS-TF	7JE2102	74	40	333	97	438	0.00	21	0.00	17
A	HILMAR CALYPSO CHEWBACCA {5}	JEUSA000119552708	F	JNS-TF	100JE7374	74	17	95	95	611	-0.18	-5	-0.09	5
A	AHLEM KUSAFIRI	JE840003202631080	F	JNS-TF	200JE1244	73	81	2,366	99	718	-0.07	22	0.01	30
F	VERJATIN MOONSHINE-ET	JECAN000110974992	F	JNS-TF	182JE1026	73	20	33	85	735	-0.06	25	-0.04	19
A	LENCREST TOBEFAMOUS	JECAN000111602150	F	JNS-TF	777JE1320	72	163	466	95	-425	0.28	32	0.06	-4
A	SUNSET CANYON 847-ET	JEUSA000173969751	F	JNS-TF	100JE7429	70	5	12	84	-6	0.18	35	0.03	6
A	KASH-IN MR SMITH-ET	JE840003149286928	F	JNS-TF	551JE1797	69	11	121	95	-385	0.28	34	0.18	19
F	ISNZ GLEN KAYCEE SHERLOCK JG	JENZL000000320503	F	JNS-TF	97JE20503	69	35	120	77	-1125	0.37	11	0.23	0
A	BW CITATION A-ET	JEUSA000118367576	C	JNS-TF	505JE125	68	341	1,811	99	-359	0.01	-16	-0.04	-22
A	PROMETEDOR LOOT-ET	JEUSA000067119938	F	JNS-TF	777JE1138	67	122	2,571	99	445	0.17	56	0.10	36
A	ISDK VJ HAUGSTEDGAARD CHOKOCHIEF	JEDNK000000304865	F	JNS-TF	236JE4865	67	479	2,352	92	-1055	0.33	8	0.21	-2
A	AHLEM CARNIVAL-ET	JE840003213754056	F	JNS-TF	777JE1363	65	13	110	93	388	-0.08	4	-0.02	10
A	JX PINE-TREE GISLEV GARRY {6}-ET	JEUSA000067762533	F	JNS-TF	551JE1852	65	5	343	98	-326	0.14	10	0.06	-1
A	TOG VENETIE 38518-ET	JE840003209969460	F	JNS-TF	551JE1828	63	36	529	98	-331	0.10	2	0.07	1
A	JX SUNSET CANYON MAID MAN {6}-ET	JEUSA000173138056	F	JNS-TF	100JE7404	62	10	88	94	403	0.03	26	0.01	17
A	PVF ZON	JE840003205771467	F	JNS-TF	1JE7314	62	111	2,107	99	294	0.12	38	-0.01	10
A	RIVER VALLEY MERCEDES-ET	JE840003207031003	F	JNS-TF	200JE10062	61	76	879	99	-240	0.06	0	0.07	5
A	JX PRIMUS ROWAN CORSAIR {5}-ET	JE840003213193868	F	JNS-TF	250JE1947	59	172	4,271	99	-103	0.09	13	0.00	-3
A	VERJATIN INNOVATION-ET	JECAN000120009244	F	JNS-TF	97JE207	59	38	153	95	224	-0.02	7	-0.07	-5
A	VICTORY RHONDAS BIG RED-ET	JE840003232102810	F	JNS-TF	7JE2120	58	8	12	84	-86	-0.02	-8	0.04	5

**Herd Register or Generation Count 5 - 6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI
April 2026**

CM\$	NM\$	SCS	PL	LIV	DPR	DPR REL	EFI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
303	319	2.95	1.8	-2.1	-2.6	75	8.5	3	3	82	1.2	0.5	-0.2	1.4	L0.1	-0.2	S0.1	S0.1	0.6	2.0	1.8	0.6	D0.1	C0.7	L0.5	C0.6	B0.9	18.9
234	239	3.22	-0.3	-3.8	0.5	89	9.7	16	131	94	0.6	0.9	0.1	0.7	L0.7	-0.3	P0.6	L0.2	0.4	1.3	0.8	0.3	S0.2	C0.3	L0.8	C0.7	B1.3	16.5
321	294	2.98	-0.1	-0.8	-0.7	85	3.6	320	1,687	94	-0.3	0.2	-0.7	0.4	L0.2	-0.4	S0.7	S0.3	-1.1	-0.6	-1.1	-0.3	S0.7	C0.9	S0.5	C0.4	C0.4	9.7
212	212	3.05	2.1	2.6	3.3	86	7.6	3	7	84	-0.3	-0.6	0.3	0.4	L0.2	-0.2	S0.7	L0.2	-0.7	0.7	0.5	0.0	D1.0	W0.5	L0.6	W0.6	B1.2	11.5
302	283	2.74	3.3	-1.6	-2.6	86	9.7	20	121	94	0.5	0.1	0.2	0.7	L0.5	-0.4	P0.9	S0.5	0.2	0.4	0.4	0.0	D0.6	0.0	L0.2	C0.1	B0.1	13.7
411	424	2.93	1.2	-4.0	-5.1	99	8.4	369	6,036	99	1.5	-0.3	-1.0	2.2	0.0	-0.9	P0.7	S0.1	0.1	2.8	2.2	1.2	D1.3	C1.1	L0.5	C1.0	B1.6	16.2
292	302	2.98	1.4	-2.9	-1.0	77	9.0	1	22	86	0.9	-0.7	-0.3	1.0	H0.2	-0.7	P0.1	L0.2	-0.1	1.8	1.7	0.5	D0.9	C0.4	S0.7	C1.0	B0.9	15.5
182	145	2.83	1.1	0.6	1.8	75	3.9	33	68	80	-0.8	-0.1	-0.1	-0.6	L0.6	0.3	S0.6	L0.4	-1.1	-0.7	-0.9	-0.7	S0.9	W1.3	L0.3	W1.5	C0.9	9.7
277	286	3.04	1.8	-0.1	-0.1	87	9.6	11	46	90	0.4	-1.1	0.2	0.5	L0.1	-0.2	S0.5	L0.4	-0.4	0.1	1.3	0.1	D1.4	C1.1	S0.9	C1.0	B0.4	10.3
267	224	2.86	0.2	-0.9	-0.6	87	3.4	232	1,119	92	-0.9	-1.4	-0.3	-0.7	H1.4	-0.5	P1.5	S0.4	-1.0	-0.5	-1.0	-0.9	D0.4	W1.1	0.0	W1.6	0.0	7.6
22	10	2.83	-0.8	-3.2	2.0	81	7.9	5	45	90	1.3	1.1	-0.4	1.2	L0.1	0.7	P0.8	S0.6	1.5	1.7	1.0	0.9	S1.1	C1.1	S0.2	C1.4	C0.2	21.3
279	265	3.14	1.1	-2.1	-0.9	84	8.7	5	53	90	0.4	-0.2	-0.2	0.7	H0.4	-0.7	P0.5	S0.3	-0.3	1.1	0.8	0.0	D0.5	W0.5	S0.3	0.0	B0.3	15.3
181	192	2.92	1.8	-1.7	-2.2	88	8.9	67	291	96	1.4	0.2	-0.1	0.8	H0.6	0.1	P1.7	S1.3	1.4	1.8	0.9	0.6	S1.4	C0.9	L0.9	C0.7	B1.1	21.6
240	230	2.97	2.1	0.6	-1.1	81	10.0	7	25	88	1.2	0.6	-0.3	1.5	H0.3	-0.2	S0.3	S0.5	0.0	1.9	1.2	1.2	D0.1	C0.6	L1.6	C0.8	B0.7	15.9
332	330	2.89	1.2	-1.6	-2.9	83	8.6	15	70	90	1.0	-0.9	-0.2	1.2	H0.4	-0.4	P1.0	S0.6	0.3	1.0	1.2	0.3	D0.3	C0.9	S0.2	C0.8	B0.2	16.0
397	388	3.06	-0.1	-1.8	-3.9	92	8.5	31	356	97	0.4	-0.6	-0.8	1.6	L0.4	-0.7	S1.0	L0.8	-0.8	1.3	1.2	0.4	D2.4	W0.3	L0.2	W0.4	B0.4	10.6
198	186	2.92	0.7	-0.1	-2.2	80	9.8	3	26	88	-0.2	0.0	0.5	-0.3	L0.6	0.4	S0.2	L0.4	-0.2	-0.2	0.4	0.0	D0.6	W0.1	S0.5	C0.1	B0.4	11.9
276	266	3.09	1.8	-0.5	-1.8	80	9.2	5	44	89	0.5	0.2	-0.5	1.0	H0.4	-0.3	S0.3	L0.5	0.0	1.0	0.5	-0.2	S0.1	W0.7	L0.1	W0.8	B0.4	16.3
298	295	3.17	0.4	-1.7	-1.6	81	9.1	6	17	85	0.0	-0.4	-0.1	0.7	L1.4	-0.1	S1.2	L0.6	-0.6	0.2	0.0	-0.4	D1.2	W0.4	L0.6	W0.9	C0.6	9.6
139	152	3.07	1.9	0.0	0.0	79	8.3	4	26	88	0.2	-0.1	-0.5	0.6	H0.2	-0.1	S0.6	L0.6	-0.3	0.7	-0.2	0.3	S0.7	W0.4	L0.9	C0.2	B0.5	14.9
3	-6	3.06	1.1	-0.9	2.7	74	8.3	0	0	80	-0.5	0.7	0.2	-0.6	L1.3	0.0	P0.5	L0.1	0.3	-0.4	-1.0	-0.5	S1.2	W0.6	S0.2	W0.3	C0.3	14.8
277	294	3.09	2.1	-2.6	-3.0	74	8.8	2	8	84	0.8	-0.1	-0.1	1.7	L0.8	-0.2	0.0	L0.1	-1.1	1.1	1.7	1.0	D2.2	C0.9	S1.0	C1.3	B0.7	8.8
243	233	2.99	1.0	-1.4	-4.8	95	9.2	76	728	99	1.2	0.9	0.1	1.5	0.0	0.5	P0.5	S0.2	1.1	2.2	1.4	0.0	D0.5	C0.9	L0.3	C0.6	B0.8	19.1
151	148	3.11	1.0	0.3	-1.2	85	8.7	18	75	92	1.4	0.8	0.7	1.6	H0.6	0.5	P0.4	S0.7	0.4	1.8	1.4	0.4	S0.3	C0.1	L0.5	W0.3	B1.1	19.4
-29	-15	2.78	-0.5	-2.7	0.8	83	6.8	6	36	89	0.5	0.9	-0.3	1.0	0.0	-0.1	S0.7	S0.3	0.9	2.2	0.2	-0.9	S1.1	W0.9	L0.5	W1.8	B0.9	20.3
92	83	3.12	-0.2	-3.5	-4.1	97	7.7	48	557	98	1.0	1.0	0.3	0.6	H0.1	0.5	P0.9	S0.3	2.3	0.8	0.2	-0.7	S2.1	C0.1	S0.9	W0.3	C0.9	21.5
127	133	3.08	-0.3	-2.5	-2.0	75	8.1	16	28	81	0.4	1.4	0.0	1.1	L0.5	-0.2	P0.6	S0.3	0.4	0.7	1.3	-0.3	S0.7	C0.1	S0.5	C0.1	C0.2	18.8
146	132	2.92	1.0	-1.8	-1.4	84	7.8	153	376	93	0.9	0.6	-0.1	1.1	H0.3	0.1	P1.3	S0.7	0.6	0.5	1.0	0.4	0.0	C1.0	L0.2	C0.8	B0.3	15.6
203	194	2.96	0.1	-1.0	-2.0	74	9.1	4	8	81	-0.2	-0.6	-0.3	0.1	L0.7	-0.5	S1.3	L1.1	-0.8	-0.3	0.2	-0.4	D1.0	W0.1	S0.1	C0.1	C0.4	9.5
141	98	3.00	-0.6	-0.2	-2.8	84	9.2	2	14	86	-0.2	0.9	1.0	0.0	H0.2	0.6	P0.2	L0.4	-0.7	-1.0	0.3	-0.1	D1.5	C0.3	0.0	C0.3	B0.5	7.2
85	41	3.15	-1.3	1.5	6.4	72	2.9	25	103	77	-1.9	-2.5	1.4	-2.2	H0.4	-0.6	S0.2	L0.6	-2.8	-2.1	-1.3	-0.1	D3.0	W0.2	L0.4	C0.6	0.0	-4.2
82	97	2.95	4.0	4.2	1.0	97	8.8	227	1,137	99	0.1	0.2	-0.5	-0.5	L0.1	-0.7	P0.5	L0.1	1.9	0.1	0.0	-1.6	S2.1	C0.6	S1.4	W0.7	C1.5	17.9
250	225	3.30	-0.6	-1.4	-3.5	97	8.8	55	892	99	-0.4	2.4	0.4	1.0	L1.0	0.4	S0.5	L0.9	-1.2	0.1	0.5	-0.4	D1.4	W1.7	L0.7	W1.4	C0.3	7.9
88	48	3.06	0.0	-0.8	0.5	82	3.4	177	894	87	-0.8	-0.8	-0.4	-0.9	0.0	-0.8	S0.7	0.0	0.0	-0.7	-1.0	-0.2	S1.5	W0.5	S1.4	C0.1	C1.2	13.5
118	120	3.00	1.4	-2.3	-1.3	80	9.5	2	22	87	0.6	-0.4	-0.4	0.7	L1.1	-0.8	S0.2	L0.4	0.5	1.3	0.1	0.2	S0.8	C0.1	S0.2	0.0	0.0	18.6
194	180	2.90	2.4	0.1	-0.5	87	5.6	1	8	83	0.2	-1.1	-0.2	-0.2	H0.1	-0.5	P0.9	S0.2	-0.4	0.6	-0.4	0.2	S0.2	W0.1	S1.2	C0.3	C0.1	13.1
158	138	2.78	1.4	-0.1	-0.9	89	5.8	23	142	94	0.3	-1.0	-0.4	0.5	H0.4	-0.8	P0.8	S0.6	0.1	0.3	-0.2	-0.5	S0.2	W0.1	S0.9	W0.3	C0.6	14.0
151	143	2.95	0.4	-2.3	-2.1	82	8.9	3	5	82	-0.6	-0.5	0.4	-0.1	L0.6	-0.7	P0.1	L0.1	-1.1	-1.1	-0.3	-1.1	D1.6	W0.8	L0.1	W1.1	C0.5	4.6
175	175	3.07	-0.7	-2.2	-2.3	94	8.3	51	474	98	0.7	0.2	-0.2	1.0	H0.6	-0.4	0.0	L0.1	-0.2	1.3	0.7	1.0	0.0	C0.5	L0.2	C0.9	B0.5	14.9
5	-10	3.10	0.3	-0.6	0.6	92	9.1	44	243	96	0.5	0.2	0.7	0.6	H0.4	0.5	S0.8	0.0	0.9	0.7	0.7	0.6	D0.6	W0.3	L0.4	W0.4	C0.6	15.3
60	58	2.91	1.0	-0.9	-0.4	97	9.2	81	999	99	0.9	0.8	0.1	0.0	H0.9	0.1	P1.2	S1.7	2.2	1.2	-0.9	0.9	S3.2	C0.3	L0.1	C0.9	C0.8	17.1
44	57	2.83	0.5	-2.2	-1.2	83	9.8	11	26	86	0.8	0.1	-0.6	0.6	L0.2	-0.3	P0.2	L0.1	1.1	0.7	0.6	0.0	S1.1	C0.7	S0.8	C0.1	C0.7	19.1
-4	-14	3.02	0.6	-0.3	-0.4	76	8.6	4	10	84	0.8	0.2	0.2	0.3	L0.8	0.2	P0.7	S0.6	1.2	1.0	1.0	0.3	S0.8	C0.4	S0.5	C0.5	B0.5	19.8

**Herd Register or Generation Count 5 - 6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI
April 2026**

ST	Name of Bull	Registration Number	JH1	JNS	NAAB Code	JPI	No. Hrds	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot
A	AHLEM CRAZE DOC 24061-ET	JE840003144728256	F	JNS-TF	100JE7413	58	15	131	95	5	-0.07	-13	-0.07	-14
A	FOREST GLEN JIGGY JALAPENO-ET	JEUSA000067650510	F	JNS-TF	551JE1829	57	98	2,686	99	236	-0.04	4	0.06	20
A	AHLEM BANCROFT CHICAGO 23929	JEUSA000067823929	F	JNSC	100JE7403	55	42	118	95	608	-0.18	-6	-0.06	11
A	RIVENDALE CRAZE SAVAGE-ET	JE840003206094740	F	JNS-TF	54JE936	52	9	10	84	-1230	0.28	-11	0.12	-25
F	RIVER VALLEY NBRAZIL SAXXON-P-ET	JE840003133234518	F	JNS-TF	202JE604	50	68	86	85	363	-0.08	2	-0.03	7
A	SUNSET CANYON BAILANDO-ET	JEUSA000173227815	F	JNS-TF	100JE7416	42	7	32	90	-724	0.20	1	0.08	-12
A	ISNZ PUKETAWA KING CONNACHT	JENZL000000315503	F	JNS-TF	97JE15503	41	1,614	13,409	90	-1649	0.48	2	0.23	-21
F	COVINGTON COJACK LUKE-PP	JE840003202129292	F	JNS-TF	202JE609	38	24	52	82	357	-0.18	-18	-0.03	7
A	AHLEM WHISTLER-ET	JEUSA000067823718	F	JNS-TF	200JE1140	37	335	2,152	99	445	-0.07	8	-0.05	7
A	SUNSET CANYON BREXIT	JEUSA000173435265	F	JNS-TF	100JE7418	35	9	54	92	-1286	0.25	-19	0.14	-24
F	ISNZ DERRILAND CARRICK REBEL	JENZL000000321502	F	JNS-TF	97JE21502	32	148	618	76	-1539	0.43	-1	0.23	-18
A	SUNSET CANYON MAID-RITE-ET	JEUSA000119714531	F	JNS-TF	100JE7382	31	32	129	96	-848	0.31	14	0.14	-7
F	ISNZ LITTLE RIVER NUCLEUS S3J	JENZL000000317513	F	JNS-TF	97JE17513	29	711	5,989	83	-1289	0.25	-19	0.14	-24
A	JX TLJ NXLEVEL BUSTER {5}	JEUSA000067300610	F	JNS-TF	100JE7399	24	11	97	94	14	-0.01	-1	-0.01	-1
F	DEU ROSE CALLENBERG CRYSTAL-P-ET	JEDEU000539873090	F	JNSC	202JE607	22	134	211	86	-464	0.01	-22	0.00	-17
A	SUNSET CANYON DENMARK-P-ET	JEUSA000119872521	F	JNSC	100JE7391	21	67	397	97	-969	0.27	0	0.12	-14
F	CRESCENT WALKER TEX-ET	JENZL000000320519	F	JNS-TF	97JE20519	20	36	111	77	-914	0.32	12	0.14	-8
A	SUNSET CANYON BERLIN-ET	JEUSA000173345263	F	JNS-TF	100JE7414	20	3	22	89	-1184	0.37	8	0.19	-11
F	ALL LYNNS VERNON MACARTHUR-ET	JEUSA000118612153	F	JNS-TF	202JE601	17	30	40	85	-663	0.17	-2	0.08	-11
A	HILMAR SPARKY ATLAS {5}-ET	JEUSA000119268647	F	JNS-TF	100JE7367	16	6	33	91	-262	0.05	-4	0.03	-5
A	COVINGTON MAID OF MAGIC-P	JE840003202129242	F	JNS-TF	54JE886	15	44	111	92	-512	0.05	-17	0.03	-14
A	UNIQUE MAVERICK-ET	JECAN000013356397	F	JNS-TF	799JE32	-1	168	388	93	-180	-0.01	-11	0.00	-6
A	IVY OAKS RUFUS PORTER-P	JEUSA000174282169	F	JNS-TF	525JE12	-3	7	12	84	-1049	0.16	-24	0.08	-25
A	ST-LO PRESTO-ET	JECAN000110150638	F	JNS-TF	97JE187	-7	77	284	97	-1412	0.10	-53	0.00	-53
A	RIVER VALLEY VICTORIOUS-ET	JE840003126479524	F	JNS-TF	7JE5032	-8	1,305	6,144	99	-934	0.15	-20	0.09	-18
F	ISNZ ARDACHIE PEACEMAKER-PP	JENZL000000320526	F	JNS-TF	97JE20526	-14	21	76	78	-859	0.06	-32	0.08	-17
A	DULET BOOMERANG	JECAN000120396339	F	JNS-TF	799JE49	-15	120	310	92	-827	0.19	-7	0.15	-3
A	VIERRA STING-ET	JE840003224438237	F	JNS-TF	777JE1376	-17	9	25	87	-1452	0.12	-52	0.08	-40
F	ISNZ GLEN LEITH QUIGLEY SJ2 {6}-ET	JENZL000000317517	F	JNS-TF	97JE17517	-24	367	2,283	78	-1566	0.28	-29	0.17	-29
A	ISAU CAIRNBRAE BONTINO	JEAUS000000691603			187JE5308	-39	285	1,346	98	-876	0.10	-26	0.09	-17
A	ISAU LIGHTNING RIDGE FERDINAND	JEAUS000000778373	F	JNS-TF	551JE1825	-44	151	470	98	-1099	0.13	-32	0.04	-34
A	SUNSET CANYON ACHILLES-ET	JEUSA000173125047	C	JNS-TF	100JE7405	-51	20	35	90	-1381	0.14	-44	0.10	-34
A	AVONLEA CHOCOCHIP-ET	JECAN000013638955	F	JNS-TF	777JE1296	-74	433	988	96	-1808	0.07	-78	0.05	-59
A	AVONLEA CHIPS CANADIAN CLUB-ET	JECAN000013478493	F	JNS-TF	551JE1840	-88	118	287	96	-1860	0.04	-86	0.06	-59
A	WF JOEL GOLDDUST	JE840003140929543	F	JNS-TF	100JE7486	-97	13	45	91	-1474	-0.02	-78	0.06	-45
A	BIG GUNS COLTON VAN HALEN-ET	JE840003143948292	F	JNS-TF	54JE922	-106	18	58	91	-2289	0.10	-97	0.09	-71
A	MR MADDIES COLTON MACHINE	JE840003209884647	F	JNS-TF	100JE7421	-112	28	81	92	-2138	0.29	-58	0.11	-61

**Herd Register or Generation Count 5 - 6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI
April 2026**

CM\$	NM\$	SCS	PL	LIV	DPR	DPR REL	EFI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
-30	-12	2.92	1.7	0.0	1.1	85	8.3	12	32	88	1.4	0.0	-0.4	0.7	H0.9	0.1	P0.7	S0.7	1.0	2.3	1.2	0.3	S1.7	W0.5	L1.2	0.0	B1.2	24.0
179	160	2.97	2.1	0.8	-3.1	96	9.8	67	1,113	99	-0.2	-1.2	0.3	-0.3	H1.7	-0.6	S0.4	S0.2	-0.6	-1.1	-0.8	0.6	0.0	C0.9	S0.8	C0.9	0.0	7.8
63	73	2.99	0.2	-1.3	-1.9	85	10.1	37	105	94	1.5	-1.3	-0.4	1.0	H0.2	-0.3	P0.4	S0.4	2.0	2.1	1.1	-0.2	S1.7	C0.3	S0.1	W0.3	B1.2	26.0
-39	-54	3.06	1.7	1.5	1.9	74	7.4	7	14	84	1.0	0.8	-0.5	0.3	H0.5	0.2	P0.2	S0.4	1.8	1.5	0.0	0.8	S3.2	C0.4	L1.1	C1.0	B0.9	18.0
12	12	2.77	-0.2	-0.5	-2.7	75	8.3	1	3	81	0.1	1.0	-0.3	0.5	0.0	0.3	P0.1	S0.1	0.3	0.5	0.6	-0.7	S0.3	W0.9	L0.7	W0.7	C0.1	15.9
-84	-100	2.85	-1.4	-1.5	-0.4	79	7.8	5	33	87	0.5	1.6	-0.9	0.3	0.0	0.4	P0.2	S0.3	1.1	0.2	-1.0	0.6	S2.6	C0.5	S1.1	C1.0	C0.8	14.6
-63	-100	3.13	-0.3	-0.3	6.6	80	0.8	170	879	80	-2.6	-2.6	1.3	-2.3	H0.1	-0.5	S0.4	L1.0	-2.7	-2.7	-1.8	-1.2	D2.7	W1.6	L0.1	W1.2	C0.4	-6.3
-98	-93	2.96	0.3	-0.6	-1.8	68	8.1	1	1	77	0.6	-0.2	0.5	-0.1	H0.4	0.1	P0.5	L0.1	0.8	1.2	0.5	-0.1	S0.8	W1.1	L1.4	W1.5	B1.1	18.1
-93	-85	2.95	-0.7	-0.5	-3.0	96	8.7	193	861	98	0.9	1.5	0.8	0.2	H0.2	1.6	S0.3	S0.2	1.1	1.0	1.0	0.8	S1.0	C1.1	L0.6	C0.6	B0.2	19.3
-60	-82	2.91	0.6	1.7	1.7	81	7.9	9	49	90	0.6	0.3	-0.8	0.0	H0.6	0.0	P0.7	S0.9	0.7	0.3	-0.8	1.2	S1.8	C0.7	S0.5	C1.5	C0.2	16.1
-62	-97	3.25	-2.5	0.2	6.6	66	0.7	32	130	69	-1.6	-4.4	1.0	-2.1	L1.2	-0.8	S0.4	L1.3	-1.8	-1.2	-0.8	-0.2	D3.1	W0.6	S0.3	0.0	C0.1	0.3
13	-13	2.99	-1.1	0.1	0.8	85	8.1	19	78	93	-1.1	-0.8	0.4	-1.1	L0.3	-0.2	S0.9	L0.7	-1.1	-1.5	-0.9	-0.5	D1.8	W0.3	S0.4	W0.8	C0.9	3.0
-114	-135	2.98	-0.7	1.8	6.2	66	-0.3	108	651	57	-2.0	-2.5	0.7	-2.8	H0.9	-1.3	S0.6	L1.0	-2.1	-1.7	-1.4	0.0	D1.8	W0.7	S0.3	W0.4	C0.1	0.9
-93	-88	3.16	-1.0	-2.2	-0.7	83	8.3	2	4	82	-0.1	0.8	0.1	0.6	L2.1	-0.2	P0.7	L0.2	-0.6	0.6	0.6	-0.3	D0.1	W0.5	L0.1	W0.7	C0.4	14.3
-278	-274	3.00	-1.2	-1.7	1.3	77	6.8	4	8	81	0.2	0.9	0.2	-0.1	H0.5	0.6	P0.2	S0.4	0.6	-0.3	0.5	0.6	S1.2	C0.3	S0.3	C0.5	B0.2	16.7
-72	-94	2.95	-0.7	-2.1	-2.3	90	7.4	59	302	96	0.0	0.4	-0.9	0.4	L0.2	-0.1	S1.4	L0.2	0.5	-0.3	-1.2	-0.1	S2.1	W0.1	S1.3	0.0	C1.0	14.7
-138	-161	3.23	-4.3	-1.0	4.7	69	1.9	23	89	76	-2.1	-1.7	0.9	-2.6	L0.2	-0.3	S0.6	L0.9	-2.2	-2.5	-1.6	-0.4	D2.3	W0.5	L0.6	W0.5	C0.6	-2.7
-40	-73	3.08	-2.6	0.7	-0.7	78	7.0	4	23	88	0.5	-0.3	-0.3	0.3	H1.3	0.1	P0.6	S0.5	0.7	0.6	-0.4	1.0	S1.2	C0.2	L0.9	C0.7	B0.4	16.3
-19	-30	3.06	-1.4	1.1	0.8	76	6.7	0	0	81	-1.1	-1.5	-0.5	-0.8	L0.4	-1.0	S0.5	L0.4	-1.4	-0.9	-0.9	-0.5	D1.1	W0.4	0.0	W0.7	C0.4	5.5
-71	-75	3.00	-2.1	-0.7	-0.6	79	8.1	2	7	84	-0.2	-0.9	-0.5	0.3	L0.7	-0.3	P0.1	S0.2	-1.2	-1.0	-0.2	0.5	D1.1	C1.2	L0.2	C1.3	C0.7	4.8
-111	-115	2.91	0.5	-0.9	-1.8	79	7.9	31	70	89	-0.1	-0.1	-0.6	0.2	L0.1	-0.3	S0.8	S0.1	-0.2	0.2	-0.5	-0.3	S1.1	W0.9	S0.4	W0.8	B0.2	15.3
-109	-99	3.41	-0.7	0.1	0.0	83	7.4	131	300	91	-0.2	-0.1	-0.1	0.3	H1.9	-0.7	P0.8	S0.9	0.5	-1.1	0.9	-0.3	D1.0	C0.8	S0.4	C0.6	C0.3	10.7
-210	-217	3.08	-1.1	-1.2	1.4	74	7.6	4	6	82	0.7	-0.8	-0.3	0.2	L0.4	-0.5	P0.8	S0.5	0.3	1.1	0.0	0.4	S0.7	W0.2	S0.1	C0.1	B0.4	17.3
-352	-343	2.75	1.4	2.2	1.7	88	7.8	69	172	95	1.0	1.9	-0.9	0.4	H1.7	0.5	P0.9	S1.3	2.5	0.1	-1.1	0.7	S4.1	C0.7	L0.8	C1.2	B0.1	12.7
-261	-273	3.07	-0.7	-2.0	-2.3	98	6.9	954	4,047	99	1.2	0.9	0.2	0.6	H0.1	0.6	P0.7	0.0	1.7	1.6	0.8	0.5	S1.9	C1.6	S1.2	C1.5	B0.8	21.8
-270	-281	3.05	-2.5	-0.7	2.4	73	3.6	1	2	75	-1.5	-2.1	0.0	-1.1	H0.2	-0.7	S0.7	L0.7	-2.4	-1.6	-0.5	0.0	D2.3	W0.6	S0.1	W0.2	B0.1	0.9
-319	-348	3.05	-3.8	-2.7	-2.7	84	6.8	119	252	90	0.8	1.7	1.2	0.0	H1.5	0.6	P0.4	0.0	2.0	0.0	0.4	0.5	S2.4	C0.1	S1.0	C1.2	B0.1	19.0
-426	-426	3.23	-0.3	0.2	2.8	73	6.4	3	7	83	0.8	1.2	-0.1	0.5	H1.1	0.4	P1.4	S1.1	1.6	1.2	0.2	0.0	S2.4	W0.3	L0.2	W0.2	B0.7	21.4
-229	-252	3.14	-2.6	1.9	4.2	70	0.7	40	132	74	-2.3	-5.0	0.6	-3.1	H0.7	-1.3	S0.1	L1.1	-2.1	-2.4	-1.8	-0.9	D2.2	W1.5	S0.1	W1.7	C0.2	-3.3
-358	-367	3.21	-1.6	0.3	-1.8	90	9.5	164	530	96	0.8	1.0	1.7	0.3	L0.5	0.6	P0.7	L0.1	0.6	1.0	2.2	-0.4	S0.3	C1.0	S1.2	0.0	C0.1	19.4
-411	-402	3.37	-1.6	-1.7	-0.6	89	6.9	161	439	97	0.8	0.7	-0.2	1.3	H1.4	0.5	P0.5	S0.4	0.6	1.1	1.0	0.1	S0.8	C0.4	L0.4	C0.3	B0.6	19.0
-588	-597	3.03	-3.8	-3.1	-0.9	78	6.1	21	34	88	0.5	1.9	0.3	0.5	H1.4	0.8	P0.8	S0.9	1.8	0.9	0.2	0.2	S2.1	C0.1	L1.2	C0.3	B0.5	20.9
-633	-624	3.10	0.5	1.8	0.8	87	6.0	270	578	95	0.9	0.6	0.5	0.2	H1.5	0.9	P0.8	S1.0	1.7	0.7	0.4	0.7	S1.1	C0.3	L0.7	C0.7	B0.9	19.1
-687	-681	3.04	-0.3	1.7	0.6	83	6.1	134	264	95	1.2	0.7	0.4	0.3	H1.6	1.0	P0.7	S1.1	2.8	1.7	0.2	0.6	S2.6	C0.4	L0.5	C1.2	B1.2	20.8
-780	-774	3.24	-3.4	-1.2	0.7	80	7.6	14	50	90	0.5	0.5	0.6	-0.3	H1.7	0.9	P1.3	S1.1	1.5	0.2	-0.1	0.4	S1.8	0.0	S0.2	W0.2	B0.6	20.1
-731	-723	3.19	-0.4	1.7	2.0	78	4.6	14	55	89	0.8	-0.1	-0.5	0.1	H0.9	0.1	P0.6	S0.8	2.3	0.8	-0.6	0.5	S2.7	C0.8	L0.2	C0.7	B1.1	18.1
-765	-761	3.40	-4.4	-1.9	0.6	78	5.1	25	57	89	0.6	0.4	0.4	0.7	H1.1	0.8	S0.2	S0.1	1.6	0.3	0.2	0.4	S1.1	C0.1	L0.7	C0.3	B0.7	18.5