

# Herd Register or Generation Count 4-6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI April 2021

ST	Name of Bull	Registration Number	GT	BBR	JH1	JNS	NAAB Code	JPI	No. Hds	No. Daus	REL %	% Milk	% Fat	% Fat	% Prot	Prot	CM\$	NM\$	FM\$
A	JX SUNSET CANYON GOT MAID (5)-ET	USA 119407594	99K	100	F	F	551JE1650	140	107	2,410	99	1454	0.02	75	0.04	62	608	572	498
F	ISDK VJ OSTERGAARD HJERN HOVE	DNK 000303987	50K	100	F	F	236JE207	140	224	577	88	-664	0.55	82	0.21	19	506	439	295
F	ISDK VJ ADELGAARD HOVE SAMSON	DNK 000304415	50K	100	F	F	236JE257	136	224	855	89	123	0.25	59	0.11	28	503	460	370
F	ISDK VJ RAASTRUP HIHL GISLEV	DNK 000304171	6K	100	F	F	236JE226	134	328	1,157	89	-210	0.26	45	0.14	22	448	395	284
A	PROGENESIS COMPLETELY-ET	124 109902120	99K	100	C	F	200JE1116	129	28	267	96	1521	-0.03	67	0.01	59	496	479	438
A	FOREST GLEN KALAHARI	USA 067650122	99K	100	F	C	29JE4073	129	41	195	96	379	0.11	43	0.15	47	518	463	341
F	ISDK VJ KLOVBORG HJORT KLOV (6)	DNK 000304276	50K	100	F	F	236JE243	128	232	872	88	94	0.17	40	0.10	24	407	369	288
A	FOREST GLEN BANCROFT TATE	USA 067650143	99K	100	F	F	29JE4087	126	22	53	90	998	-0.01	45	0.00	36	429	417	394
A	JX FARIA BROTHERS ALTAGRONK (4)-ET	840003135124429	99K	100	C	F	11JE1339	124	21	105	92	1204	0.02	62	0.05	55	475	444	376
A	DUTCH HOLLOW MIGHTY-ET	840003131737628	99K	100	F	F	29JE4079	124	25	64	91	411	0.24	72	0.14	46	521	463	338
A	CDF IRWIN STEVE	840003006436334	80K	100	C	F	11JE1259	124	104	2,041	99	400	0.34	94	0.10	36	588	550	468
F	ISDK VJ AARRE LAPPE LARI	DNK 000304158	50K	100	F	F	236JE222	121	372	1,178	89	-314	0.24	35	0.13	16	402	357	260
F	ISDK VJ HORN	DNK 000303496	50K	100	F	F	236JE177	120	62	84	87	-835	0.47	56	0.21	13	394	330	190
A	O.F. BALLISTIC GREG	USA 067198214	99K	100	F	F	7JE1490	119	49	368	97	1042	-0.06	37	0.04	47	398	374	320
A	DP KILOWATT AMP-ET	USA 172581329	99K	100	F	F	7JE1628	118	36	154	94	121	0.14	36	0.08	21	397	369	308
A	JX FOREST GLEN MONUMENT SULLY (6)	USA 119889365	99K	100	F	F	97JE165	116	10	151	94	1158	-0.10	33	-0.05	31	417	420	430
A	PROGENESIS SKYLER-ET	CAN 012672209	99K	100	F	F	200JE1132	114	9	47	88	863	0.16	77	0.00	32	522	512	492
A	DUPAT DILLAN RAIDER-P-ET	840003127607534	29K	100	F	F	147JE6226	112	2	20	86	518	-0.02	20	-0.02	15	323	320	317
F	ISDK VJ DROSTRUPGAARD LUSAKA	DNK 000304035	50K	100	F	F	236JE171	111	223	605	89	-14	0.32	68	0.12	26	393	346	246
A	ISDK VJ HAVDAL LAPPE DEE (6)	DNK 000304164	50K	100	F	F	236JE224	109	357	1,046	92	-1737	0.79	70	0.34	2	462	371	174
A	AHLEM BOWMAN LANCER-ET	USA 073409435	99K	100	F	F	29JE3992	106	52	209	96	-215	0.32	56	0.09	11	407	378	315
A	AHLEM BANCROFT SHOCKER-ET	USA 067823475	99K	100	F	F	7JE1614	105	15	74	92	798	0.04	48	0.03	35	417	398	357
A	AHLEM AXIS BANCROFT-ET	USA 073409475	99K	100	F	F	29JE3991	104	211	1,618	99	907	-0.08	27	0.01	35	384	371	345
F	ISDK VJ HJORTVANGS HOLMER HJORT	DNK 000303828	50K	100	F	F	236JE166	104	342	1,156	90	3	0.24	52	0.12	26	371	327	231
A	JX FARIA BROTHERS ASENSIO (4)-ET	840003140305961	99K	100	F	F	551JE1710	102	1	10	83	639	0.13	59	0.11	48	427	381	279
F	ISDK VJ MOSEGAARD HILARIO HAARE	DNK 000304229	50K	100	F	F	236JE229	102	172	326	88	12	0.20	44	0.14	30	385	336	229
A	RIVER VALLEY CECE CHROME-ET	840003012423929	80K	100	F	C	7JE5004	101	811	6,322	99	647	0.04	41	-0.01	21	354	348	338
F	ISDK VJ HOEHOLT JERN JAMES	DNK 000304302	50K	100	F	F	236JE248	101	306	1,352	89	-778	0.41	47	0.18	9	340	284	164
A	CDF VICEROY-ET	840003002447507	58K	100	F	F	11JE1179	98	291	6,722	99	783	0.01	40	0.04	37	408	389	345
F	ISDK VJ RAVNINGGAARD HAZARD	DNK 000303970	50K	100	F	F	236JE254	98	302	925	89	-564	0.41	57	0.16	12	377	331	230
F	ISDK VJ BLANKE JASON JANKO	DNK 000303787	50K	100	C	F	236JE252	98	329	1,129	89	-764	0.33	31	0.16	4	342	294	191
A	RIVER VALLEY CIRCUS CLOSER-ET	USA 075341010	99K	100	F	F	7JE5052	97	39	85	93	508	-0.03	17	-0.01	17	309	301	287
F	ISDK VJ HAUGSTEDGAARD HORST	DNK 000303706	50K	100	F	F	236JE251	97	76	123	87	-646	0.41	53	0.17	11	346	295	183
F	ISDK VJ LUKOWA	DNK 000303732	50K	100	F	F	236JE160	97	213	466	88	-1079	0.48	44	0.19	-1	288	233	115
A	JX RIVER VALLEY TRIUMPH (5)-ET	840003131639877	99K	100	F	F	7JE5041	96	51	523	98	2283	-0.21	60	-0.08	64	363	369	385
F	ISDK VJ JUULSGAARD GISLEV GATES	DNK 000304544	6K	100	F	F	236JE4544	96	62	140	85	-399	0.15	11	0.08	2	277	248	188
F	ISDK VJ ENGBJERG HAZARD HERO	DNK 000304419	50K	100	C	F	236JE259	95	219	993	88	209	0.22	58	0.08	25	386	352	279
A	RIVER VALLEY PFENNIG PERFECT FIT	840003009997718	50K	100	F	F	147JE6213	94	9	132	96	489	0.13	53	0.05	29	359	334	281
F	ISDK VJ HAUGSTEDGAARD HJERN HOJ (6)	DNK 000303972	50K	100	F	F	236JE165	94	469	1,855	89	-429	0.24	30	0.15	15	348	299	195
F	ISDK VJ GYVELBORG HIHL GYVEL	DNK 000304163	50K	100	F	F	236JE223	94	344	928	90	-240	0.15	20	0.10	13	303	265	184
F	ISDK VJ ALSTRUP HICKEY HAMA	DNK 000303968	50K	100	F	F	236JE178	94	201	488	88	-681	0.31	30	0.14	3	291	255	174
A	OAKLANE DAZZLER DOORMAN 2125-ET	USA 067742125	99K	100	F	F	7JE1529	94	49	125	95	-159	0.13	19	0.03	1	336	322	296
A	JX AHLEM BOUDREAUX STORMCLOUD (4)-ET	USA 074067679	99K	100	F	F	7JE1540	93	84	1,173	99	1467	-0.09	50	-0.03	46	404	406	407
A	TOG ALTABLITZ-ET	840003126218629	99K	100	F	F	11JE1320	93	70	1,208	99	262	0.02	18	0.01	12	306	295	275
A	DODAN DEW-Z DEWEY-ET	USA 119306240	99K	100	F	F	200JE1053	90	52	376	97	628	0.15	63	0.10	45	427	383	288
A	KASH-IN SALSA-P-ET	840003013871195	99K	100	F	F	7JE1474	89	35	77	94	900	0.02	48	0.05	43	413	388	334
A	BW BRAVEHEART-ET	84000312636276	13K	100	F	F	551JE1656	88	13	112	94	264	0.15	45	0.10	31	387	352	275
A	BW SOLEIL	USA 117965306	50K	100	C	F	203JE1366	88	47	699	99	122	0.08	23	0.00	4	298	298	297
A	PINE-TREE ALTAFULLBLD-ET	USA 067731422	99K	100	F	F	11JE1352	86	7	26	86	623	0.08	47	0.07	39	390	359	290
A	CAL-MART CHISEL DREW 4462-ET	USA 067384462	99K	100	F	F	7JE1545	83	58	180	95	874	0.11	67	0.02	36	370	352	315
F	ISDK VJ RONHOLM HICKEY HIAN (6)	DNK 000303933	50K	100	F	F	236JE167	83	251	606	88	-433	0.16	12	0.13	11	207	167	79
A	PINE-TREE PHARO 1ST DYNASTY-ET	USA 075191049	99K	100	F	F	7JE1516	82	97	1,269	99	577	-0.10	7	-0.01	19	319	312	300
F	ISDK VJ HOEHOLT GALVANIZE GAZZ	DNK 000304165	50K	100	F	F	236JE225	80	61	122	88	89	0.17	40	0.09	22	320	289	219
A	WILSONVIEW JEVO MAGNUM-ET	USA 067010044	50K	100	F	F	203JE927	79	260	7,116	99	706	0.11	58	-0.01	24	265	259	247
A	JX SEXING DAYBREAK CHICO (6)-ET	840003132349950	99K	100	F	F	551JE1668	78	8	26	87	671	-0.08	16	0.04	34	268	246	198
A	JX WILSONVIEW SWORD MULTIPLY (6)-ET	USA 119465110	99K	100	F	F	97JE152	74	7	64	91	763	-0.03	31	-0.04	20	266	271	281
F	ISDK VJ ADELGAARD HIHL HIWE	DNK 000304155	50K	100	F	F	236JE220	74	326	1,233	89	-828	0.45	53	0.22	14	320	258	121
A	ISDK DJ ZUMA	DNK 000302730	50K	100	F	F	236JE146	74	2,175	21,582	99	-995	0.24	0	0.11	-15	175	146	85
A	JX FARIA BROTHERS ALTANOWITZKI (4)	840003135124160	99K	100	F	F	11JE1334	73	15	119	93	1188	-0.12	31	0.00	44	284	265	228
A	CDF LAYNE IVORY-ET	840003006436390	80K	100	F	F	11JE1211	72	96	1,841	99	1190	-0.19	15	-0.07	28	240	247	268
A	JX WILSONVIEW SWORD MAGNET (6)-ET	USA 119465129	99K	100	F	F	7JE1532	72	26	51	91	1172	-0.09	36	-0.08	25	224	243	283
F	ISDK VJ HOEHOLT HILDE HUZAR	DNK 000303788	50K																

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SCS	PL	LIV	DPR	DPR REL	CCR	HCR	EFI	Type Hrs	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.71	5.8	-2.8	-2.6	95	-2.1	-0.8	8.4	71	1,166	99	0.5	-0.2	0.7	0.6	H0.8	0.1	P0.4	S0.6	0.3	-0.7	0.6	-0.4	D0.7	W0.1	0.0	W1.0	C1.2	-5.3
2.79	1.4	0.6	2.6	76	3.5	2.1	2.0	122	298	79	-1.1	-0.7	-0.5	-0.8	H0.5	-0.9	S0.1	L0.5	-2.6	-2.0	-1.1	-0.9	D0.5	W0.7	S2.0	W0.5	C0.2	-10.1
2.84	3.5	1.7	2.5	77	3.3	2.8	4.1	105	283	81	-0.5	0.4	0.1	-0.4	H0.3	-0.7	0.0	S0.3	-1.4	-0.9	-0.4	-0.7	S0.3	W1.6	L0.2	W1.9	0.0	-6.1
2.64	3.2	0.3	2.5	79	3.6	4.5	3.5	172	653	80	-0.5	-0.2	-0.3	-0.4	L0.6	0.3	P0.3	L0.1	-0.8	-0.7	-1.1	-0.3	S1.8	W0.5	S1.0	W0.5	C1.0	-1.1
3.22	2.5	-0.1	-1.5	76	-0.5	1.1	7.9	9	44	89	0.1	-1.1	-0.1	0.7	L2.0	-1.3	P0.1	L1.2	-1.7	1.2	0.9	1.0	D2.6	W1.4	L0.5	W1.4	0.0	-4.8
3.11	3.6	-0.5	0.7	81	2.2	3.0	7.5	25	126	93	1.1	1.2	0.3	0.7	H0.7	0.5	P1.1	S1.4	2.1	1.3	0.4	-0.3	S1.3	C0.9	S0.5	C0.4	C0.2	9.9
2.82	3.0	0.7	4.5	78	4.9	3.4	3.1	136	457	81	-0.2	-1.3	-0.6	0.5	L2.0	-0.1	S0.4	L0.5	-1.3	-0.5	-0.7	-1.3	D1.3	W1.9	S1.1	W2.4	C1.3	-8.9
2.93	2.7	0.2	1.2	76	3.2	5.4	7.6	12	38	87	0.5	1.1	-0.6	1.6	L0.8	-0.4	S0.1	S0.4	-1.0	0.9	0.2	-0.3	D0.3	W1.7	S0.3	W1.1	C0.1	-0.3
2.97	1.8	-0.5	-2.3	76	-1.9	2.7	6.8	6	22	84	0.3	-0.2	-0.5	1.1	L0.6	-0.9	S0.9	L0.6	-0.9	0.6	0.2	-0.6	D0.7	W0.2	L0.7	W0.8	0.0	-2.1
2.80	2.9	-1.5	-1.2	76	-1.1	1.7	9.5	9	15	84	0.0	-0.4	1.1	-0.4	H0.7	1.1	P0.8	L0.1	0.7	-1.1	-0.5	0.2	D0.4	C1.6	S0.3	C1.1	C0.6	-2.6
3.07	3.6	0.4	-3.2	96	-2.4	1.1	10.3	57	1,087	99	0.9	0.8	-0.1	0.6	L1.1	0.1	S0.5	L0.2	0.3	0.8	0.6	0.5	S0.4	C0.7	S0.3	C1.2	C0.5	4.2
2.77	3.2	-0.3	2.6	78	4.7	6.8	2.9	170	551	81	-1.3	-2.5	-1.0	-1.2	H0.5	-1.2	P1.1	S1.3	-0.2	-0.6	-1.0	-0.3	S0.9	W0.6	L1.4	W1.4	B0.1	-2.7
2.84	2.2	-0.1	3.5	69	4.9	2.4	2.4	56	77	79	-1.7	-2.4	-1.2	-0.7	H0.4	-1.2	S0.8	L0.5	-3.2	-2.3	-1.8	-0.1	D1.3	W1.7	S0.2	W1.1	C1.3	-16.9
3.06	2.4	1.8	-1.3	88	0.2	1.2	7.5	33	158	95	0.3	-0.1	-1.1	0.4	L2.2	-1.1	S1.2	L1.2	0.0	1.0	0.0	0.5	S0.7	C2.0	S2.3	C2.1	C1.2	6.4
3.02	3.7	2.6	3.0	76	3.7	3.6	8.1	7	15	84	-0.1	-1.0	-0.2	0.4	L0.9	-0.8	S0.6	L0.8	-0.5	0.8	0.3	0.9	D0.8	W0.6	S0.4	W0.2	B0.1	0.8
2.88	4.2	2.6	2.3	79	2.8	2.5	7.9	2	22	84	0.8	0.6	0.8	0.7	H0.8	1.0	S0.5	0.0	1.7	1.4	1.1	0.3	S0.3	W1.0	L1.2	W1.6	B0.2	5.6
3.03	3.6	0.1	-1.6	72	-0.6	2.2	8.4	1	1	80	0.7	0.5	0.7	0.9	L0.8	0.3	P1.3	S0.4	0.9	1.3	1.2	0.0	S0.3	W1.0	0.0	W0.8	0.0	5.3
2.83	4.5	1.3	3.4	72	4.4	1.5	8.7	0	0	80	0.0	-1.1	-1.1	0.0	L1.4	-1.7	P0.2	L0.2	-0.3	0.9	-0.5	-0.6	S0.4	W1.1	L0.2	W1.2	B0.3	2.0
2.78	-0.1	0.0	0.4	79	2.0	0.4	4.3	128	329	82	-1.2	-0.9	-0.5	0.1	L2.0	-1.0	S1.0	L1.1	-3.3	-0.8	-0.8	0.6	D1.8	C1.0	S0.1	C1.6	C0.7	-10.3
2.82	0.5	0.4	1.9	80	2.6	3.5	2.3	169	530	86	-0.8	-0.8	0.0	-0.5	L0.4	0.4	P0.5	S1.1	-0.3	-0.8	-1.1	0.8	S0.9	C0.7	L0.1	C0.5	B0.6	0.1
2.96	1.8	1.2	1.7	84	3.9	4.2	8.6	27	105	93	0.6	0.5	0.4	0.5	H1.5	0.9	S0.6	S0.4	1.1	0.1	0.3	0.4	S1.4	C1.4	L0.2	C1.4	B0.3	6.0
2.94	2.2	0.5	-0.7	79	0.0	1.9	8.7	9	29	87	1.7	1.1	0.6	1.2	L1.4	0.1	P0.4	S0.3	0.9	1.3	1.1	0.6	S0.1	C1.1	S0.4	C1.7	C0.3	6.9
3.02	2.8	0.2	0.5	94	1.2	3.1	9.5	116	842	99	1.5	1.0	-0.6	1.8	L0.9	-0.3	P1.4	S1.4	0.7	1.8	1.6	0.4	0.0	C0.5	S0.6	C1.3	B0.6	9.0
2.88	1.2	-0.6	2.3	80	1.7	1.5	2.9	194	678	83	-0.4	-0.8	0.0	0.3	L1.5	-0.3	S0.1	L0.6	-1.5	-1.1	-0.8	-1.0	D0.7	C0.4	S0.8	W0.6	C1.9	-9.4
3.01	1.1	-3.9	-1.4	69	-1.0	1.7	7.3	0	0	79	0.8	1.9	0.7	0.8	L1.0	0.6	P0.3	S0.4	1.3	1.0	0.0	-0.3	S1.2	W0.4	S0.3	W1.0	C0.4	6.1
2.93	0.9	-2.0	1.9	74	2.6	-1.2	2.9	110	199	80	-0.4	-0.2	-0.1	0.3	H2.3	0.2	P1.3	S0.7	0.0	0.3	0.4	-0.6	S0.9	W0.6	S0.5	W0.7	C0.2	2.1
2.86	2.4	-2.4	0.4	98	1.2	1.5	9.8	470	2,469	99	2.1	1.0	-0.7	2.1	H0.3	0.3	S0.9	L0.2	2.1	2.0	2.1	2.1	S1.6	C2.8	L0.1	C2.5	B1.4	16.9
2.81	1.6	-1.6	1.5	81	4.7	4.1	3.7	154	592	82	-0.8	-1.6	-0.5	-0.6	H2.3	-0.6	0.0	0.0	-0.3	-0.8	-0.2	-0.4	S0.4	W1.7	S0.3	W1.3	B0.5	-2.4
3.12	4.1	0.9	1.0	98	3.1	4.0	8.2	114	2,950	99	0.7	1.0	1.3	0.3	L0.2	1.6	S0.5	S0.3	1.6	0.8	-0.4	-0.4	D0.2	C0.6	L1.0	0.0	C0.6	2.5
3.02	1.5	0.1	3.8	79	3.3	1.1	2.5	166	561	81	-1.0	-1.3	0.5	-1.2	H1.2	0.2	P0.4	S0.5	0.5	-0.9	-0.9	-2.0	D0.6	W2.9	S0.2	W3.4	C0.2	-6.5
2.76	4.0	-1.2	2.5	81	2.6	2.9	4.3	176	588	83	-0.7	-1.1	-0.6	-0.8	H0.9	-0.9	S0.2	S0.6	0.8	-0.2	-0.3	0.0	S2.8	W1.9	S0.3	W2.0	B0.2	4.7
2.77	3.1	1.6	3.2	79	3.4	0.0	7.6	17	29	86	0.7	-0.2	-0.2	0.5	H1.1	0.4	P0.2	S0.4	1.6	0.7	-0.1	0.5	S1.0	C0.2	L0.9	C0.2	B0.1	5.9
2.86	2.3	-1.4	2.3	71	2.7	1.8	3.1	52	75	80	-1.4	-1.9	-0.4	-0.6	L0.2	-0.8	S0.1	L0.7	-1.4	-1.0	-1.4	-1.0	D0.2	W2.1	S0.2	W1.9	C1.0	-8.7
2.78	1.9	-0.3	3.9	75	3.7	3.3	2.0	147	319	79	-1.6	-1.6	-0.6	-0.7	L1.2	-1.5	S0.6	L1.1	-2.1	-1.9	-2.1	-0.1	D0.5	W1.4	S0.2	W1.0	C0.6	-11.5
2.99	-1.0	-3.0	-2.9	89	-2.2	2.6	8.5	27	157	95	0.9	2.5	0.3	2.4	L1.6	0.1	S1.0	0.0	-2.2	0.7	1.9	1.7	D1.9	C3.0	S1.2	C2.5	C0.3	-1.1
2.66	3.9	1.3	3.7	57	3.5	3.8	2.5	18	38	75	-0.8	-0.7	-0.7	-0.9	L0.3	-0.7	S0.1	0.0	1.0	-0.4	-1.0	-0.9	S3.7	W0.9	S1.2	W0.8	C0.7	6.1
2.79	2.1	-1.0	1.9	76	0.3	-1.8	2.5	121	434	80	-1.1	0.0	0.5	-1.0	H0.2	0.7	P0.2	S0.8	-0.5	-1.6	-0.6	-1.8	D0.4	W2.8	S0.3	W3.6	C0.9	-10.5
2.92	0.8	-0.7	0.9	86	1.3	3.2	9.1	7	55	92	-0.1	0.4	0.9	-0.4	L0.5	0.5	S0.1	S0.8	0.8	-1.2	-0.6	0.2	S0.5	C1.4	S0.4	C0.9	C0.4	-0.9
2.80	2.6	0.8	2.4	80	2.7	2.2	2.6	223	980	81	-0.3	-0.2	0.4	-0.4	H1.6	0.7	0.0	S0.8	0.1	-0.4	-0.1	-0.2	S1.6	W0.5	S1.0	W0.6	B0.4	2.9
2.71	2.8	0.8	3.5	80	2.8	1.7	4.2	164	489	82	-0.4	0.6	-0.6	0.0	L1.1	0.7	S0.1	S0.2	-0.3	-1.0	-1.1	-1.2	S2.5	0.0	S0.3	W0.8	C0.7	-0.5
3.05	2.8	1.0	6.6	77	7.6	4.4	3.0	121	267	80	-0.9	-1.5	0.5	-0.9	L0.8	-0.1	S1.1	L0.1	-0.2	-0.6	-0.7	-1.2	D1.6	W1.5	L0.5	W1.6	C0.3	-7.6
2.81	6.0	2.7	2.7	79	3.2	4.4	9.1	37	88	92	0.5	-0.4	-0.3	-0.4	H1.3	-0.1	P0.7	S1.5	2.4	-0.6	-1.9	0.2	S2.7	C0.7	S0.3	C0.8	C0.8	6.2
3.27	2.4	1.6	-0.5	92	-0.4	1.2	7.9	44	542	98	1.0	-0.1	0.6	1.4	H1.2	0.7	S0.3	S0.4	0.5	0.2	0.8	1.5	D0.9	C0.7	L1.5	C1.5	C0.1	-0.2
2.82	4.1	2.5	1.4	92	2.0	4.8	9.0	33	480	98	0.5	0.3	-0.4	0.6	L0.3	-0.9	P0.2	S0.3	0.2	0.8	0.6	-0.3	S0.4	W0.7	S0.8	W0.9	B0.9	4.8
2.91	-0.1	0.1	-2.6	86	-2.7	-1.8	9.4	29	114	92	0.7	1.1	1.4	0.9	H0.3	1.0	S0.2	S0.3	0.5	0.8	1.0	0.3	D0.6	C0.4	0.0	W0.2	C0.4	1.7
3.06	1.8	-0.9	-1.0	80	-0.3	1.3	7.1	15	34	89	1.0	1.8	1.6	1.1	L0.4	1.3	P1.4	S0.5	1.5	1.3	1.4	-0.7	S0.2	C1.7	L0.7	C0.9	C0.5	5.9
3.13	1.5	1.1	-2.3	80	-2.0	-1.3	9.7	6	60	90	1.2	-0.5	-0.5	1.4	H0.4	-0.8	P0.2	L0.3	1.3	2.0	1.2	-0.6	S1.1	C0.8	S0.2	W0.1	B0.2	10.5
3.00	4.6	5.1	4.3	93	4.4	2.6	7.3	23	195	96	0.0	0.4	0.3	-0.8	H0.3	0.9	P0.2	L0.3	1.0	-1.3	-1.4	-0.6	S2.1	W0.6	S0.8	W0.6	C0.9	0.0
3.09	2.9	0.0	-1.3	72	-0.7	0.9	8.5	1	1	80	0.2	0.2	0.9	0.8	L0.5	0.4	S0.2	L0.3	-0.3	0.8	1.1	0.4	D1.0	W1.1	S0.5	W1.1	C0.5	-0.7
2.90	0.5	-0.4	-3.9	83	-3.6	-0.1	8.3	35	93	92	0.3	-0.6	0.3	0.2	H0.1	0.2	S0.5	L0.2	0.8	-0.1	-1.1	-0.6	S0.7	W0.7	L0.9	W1.1	B0.2	0.5
2.92	1.9	-0.1	4.6	78	4.7	4.8	2.2	141	349	80	-1.1	-1.6	-0.6	-0.7	L0.4	-1.0	S1.5	L0.9	-1.2	-0.9	-0.7	0.4	D0.7	W1.1	L1.2	W0.6	C0	

**Herd Register or Generation Count 4-6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI  
April 2021**

ST	Name of Bull	Registration Number	GT	BBR	JH1	JNS	NAAB Code	JPI	No. Hrds	No. Daus	REL %	% Milk	% Fat	% Fat	% Prot	Prot	CM\$	NM\$	FM\$
A	OAK LANE COMANCHE COHORT-ET	USA 067742177	99K	100	F	F	97JE169	58	8	13	84	474	0.00	24	0.01	20	267	260	242
F	ISDK VJ HIHL	DNK 000303812	50K	100	F	F	236JE162	57	678	2,284	91	-858	0.28	15	0.19	8	185	127	1
F	ISDK VJ HAGENBJERGGAARD HITMAN (5)	DNK 000304254	50K	100	C	F	236JE231	57	553	3,020	90	-1486	0.36	-1	0.23	-9	154	96	-31
A	BW PAXTON-ET	USA 119446229	99K	100	F	C	551JE1649	54	13	377	97	158	0.05	18	0.03	13	180	163	128
A	SUNSET CANYON MIRROR-ET	USA 118808990	13K	100	F	F	203JE1638	54	72	1,000	99	-663	0.28	26	0.13	3	270	233	151
A	SHAN-MAR ARCHER KNOCK-OUT-ET	USA 067460152	50K	100	F	F	14JE758	53	65	1,002	98	208	0.10	31	0.04	17	241	227	193
A	RIVER VALLEY PF MEGAPOWER-ET	840003012423848	80K	100	C	F	7JE5011	52	182	1,280	99	454	0.15	55	0.02	21	262	253	232
A	WILSONVIEW IF MATT-ET	USA 118367941	80K	100	F	F	7JE1344	52	478	3,862	99	-8	0.04	9	0.03	6	174	163	139
A	BW CITATION A-ET	USA 118367576	80K	100	C	F	505JE125	50	208	1,134	99	-40	0.02	2	-0.02	-6	207	215	231
A	JX MEIER LEONEL PALMER (4)	USA 067179059	99K	100	F	F	551JE1651	49	18	188	95	-134	0.20	35	0.06	7	242	222	179
A	MFV ALTACHIVE-ET	USA 119691058	99K	100	F	C	11JE1326	48	33	406	97	722	-0.09	15	0.03	32	229	216	184
A	JX SEXING GFRAPP GOLDEN (4)-P-ET	840003010364640	13K	100	C	F	551JE1653	48	3	21	86	323	-0.07	0	0.04	20	151	136	102
A	JX BW VALIANT (5)	USA 119427851	29K	100	F	F	505JE126	45	26	215	96	787	0.03	45	0.01	31	243	229	199
A	SUNSET CANYON MAID-RITE-ET	USA 119714531	29K	100	F	F	100JE7382	45	21	68	91	-846	0.38	37	0.17	4	194	146	42
A	AHLEM KWYNN CHINOOK 23485	USA 067823485	99K	100	F	C	551JE1700	45	2	25	86	-441	0.13	5	0.09	2	180	151	92
A	TOG ZORRO-PP-ET	840003125202110	13K	100	F	F	54JE626	44	5	33	88	-965	0.24	2	0.09	-17	202	179	130
A	JX AHLEM BRUNO (5)-ET	USA 074067613	99K	100	F	F	551JE1654	42	40	447	97	534	-0.04	18	-0.01	18	138	136	133
A	STEINHAUERS SAMSON LEMONHEAD	USA 118662185	80K	100	F	F	14JE670	38	978	7,904	99	-371	0.18	19	0.08	3	212	186	130
A	JX FARIA BROTHERS ALTARICHT (5)-ET	840003135124426	99K	100	C	F	11JE1338	37	13	95	92	272	0.10	34	0.09	29	221	189	117
A	JX SEXING WALTER CRANSTON 60790 (5)	840003010364537	50K	100	C	F	551JE1642	34	6	36	88	55	0.17	39	0.08	20	223	192	124
A	JER-Z-BOYZ CRIS (6)-P-ET	USA 118125701	50K	100	C	F	203JE1388	34	123	1,435	99	-688	0.18	3	0.06	-13	78	65	36
F	PERKINS SKYCLASS-ET	CAN 109516964	99K	100	F	C	200JE1085	33	30	46	85	708	-0.10	13	-0.06	12	143	158	191
A	CRF LEGAL PROMISE	USA 117722352	50K	100	F	C	203JE1347	31	235	3,576	99	-806	0.13	-13	0.10	-10	86	64	14
A	HILMAR PAUL RANCHO (5)	USA 118378707	8K	100	F	F	147JE6220	30	7	60	92	25	0.16	35	0.09	20	170	140	74
A	KASH-IN SOLAR-PP-ET	840003126234075	99K	100	F	F	7JE1499	30	94	307	97	-54	0.15	30	0.10	20	175	143	69
A	ISAU BUSHLEA PN VIRAL-ET	AUS 000705410	99K	100	F	F	200JE8187	29	134	251	91	-844	0.27	14	0.12	-7	156	131	73
A	HILMAR PAUL BRONCO (5)-ET	USA 118381604	80K	100	F	F	147JE6219	27	7	90	94	353	0.06	29	0.06	25	122	99	49
A	TATE BENEFACTOR SAVIOR-ET	840003006436157	29K	100	F	F	147JE6227	25	2	37	88	999	-0.15	15	-0.07	22	132	142	166
A	SUNSET CANYON DAUPHIN-ET	USA 119244292	13K	100	F	F	147JE6225	25	3	51	92	-107	0.32	62	0.11	20	208	170	88
A	JX BW COUNTDOWN (5)-ET	840003131148667	99K	100	F	F	551JE1667	25	19	209	95	279	-0.07	-1	0.02	15	71	59	34
A	MULTI-ROSE CREDIBULL COMET-PP-ET	840003014373525	13K	100	F	F	54JE625	25	9	31	88	247	0.07	27	0.00	9	127	124	117
A	ISDK Q IMPULS	DNK 000301592	HD	100	F	F	236JE3	25	3,344	32,758	99	-500	0.17	11	0.11	5	59	28	-40
A	HILMAR SPARKY ATLAS (5)-ET	USA 119268647	29K	100	F	F	100JE7367	23	6	35	90	53	0.06	15	0.03	8	113	104	83
A	HEARTLAND IRWIN TEXAS-ET	USA 067312531	80K	100	F	F	7JE1354	23	616	6,611	99	61	-0.14	-26	0.00	3	53	52	48
A	ELLIOTTS REGENCY CASINO-ET	840003125141657	50K	100	F	F	14JE725	22	382	1,976	99	-373	0.10	2	0.12	11	157	124	49
A	ST-LO NUANCE-ET	CAN 109541955	99K	100	F	F	200JE1089	21	50	87	90	-844	0.11	-18	0.03	-24	122	113	96
A	DUTCH HOLLOW VOLCANO CHARLES	840003008461617	50K	100	F	F	151JE19	20	68	679	99	708	-0.04	25	-0.03	20	57	60	65
F	SUNNYDAWN OLYMPIAN	GBR 000055862	8K	100	C	F	224JE2370	19	55	173	84	-786	0.19	0	0.11	-7	52	24	-36
A	JX WILSONVIEW MARVEL SOUL (4)-ET	USA 118313166	8K	100	F	F	203JE1422	18	23	206	96	21	0.07	16	0.00	1	95	95	96
A	DUTCH HOLLOW OLIVER-P	USA 067184544	50K	100	F	F	7JE1219	13	1,067	7,800	99	316	0.01	18	-0.04	3	118	129	152
A	RIVER VALLEY CECE CHOICE	840003133234718	99K	100	F	F	200JE10027	13	6	20	85	151	0.00	7	-0.02	1	128	131	141
A	DUTCH HOLLOW SANTANA CASE-PP-ET	840003131737417	29K	100	F	F	54JE636	12	2	11	82	603	-0.11	5	-0.01	20	92	89	84
F	ISDK VJ JANUS	DNK 000303458	50K	100	C	F	236JE168	12	75	140	88	-1522	0.34	-6	0.16	-24	28	-8	-87
F	ALL LYNNS VERNON MACARTHUR-ET	USA 118612153	80K	100	F	F	202JE601	10	22	28	84	-435	0.18	16	0.07	-2	35	20	-14
A	ISNZ OKURA LIKA MURMUR S3J (5)	NZL 000306549	29K	100	F	F	97JE6549	10	4,256	37,526	97	-698	0.14	-4	0.11	-2	-43	-73	-141
A	AHLEM BALIN-ET	USA 072520700	80K	100	F	F	200JE1014	10	311	1,197	98	-1026	0.11	-28	0.01	-36	7	11	23
F	ISNZ BRAEDENE PAS TRIPLESTAR	NZL 000313516	50K	100	F	F	97JE13516	4	585	3,447	71	-1406	0.43	17	0.22	-7	32	-21	-142
F	ISDK VJ RODME NYGAARD RODME	DNK 000303952	50K	100	F	F	236JE169	1	858	3,632	90	-1013	0.34	20	0.15	-7	16	-22	-107
A	SUNSET CANYON MEGATRON-ET	USA 117763696	50K	100	C	F	147JE6209	0	127	1,974	99	55	0.28	62	0.06	15	100	81	39
A	OAKLANE DAZZLER DISCO 2127-ET	USA 067742127	99K	100	F	F	7JE1528	-2	299	4,458	99	-350	0.03	-11	-0.01	-14	50	55	65
F	GLANMOR BELMONT WELSH WIZARD	GBR 000055719	8K	100	F	F	224JE2293	-2	89	221	84	-713	0.12	-9	0.04	-17	-47	-55	-73
A	JER-Z-BOYZ PRECEDENCE (6)	USA 117950126	50K	100	F	F	151JE17	-4	4	137	94	-863	0.28	15	0.08	-15	10	-7	-44
F	ISNZ RIVERINA RONALDO CHAMP	NZL 000314516	50K	100	F	F	97JE14516	-10	35	92	65	-1706	0.45	5	0.24	-16	-61	-116	-239
A	ALL LYNNS LOUIE VARICK-ET	USA 116279404	50K	100	F	F	203JE1081	-15	19	135	96	710	-0.21	-12	-0.07	10	-108	-86	-40
A	ENNISKILLEN ENGINEER 401	CAN 012038719	99K	100	F	F	224JE2479	-19	7	15	84	-1315	0.22	-19	0.07	-35	-30	-35	-48
F	RIBBLESDALE BEAUMONT	GBR 000055792	63K	100	F	F	224JE2336	-21	78	211	86	-1541	0.41	7	0.17	-23	-57	-93	-175
F	ISNZ GLEN LEITH DEGREE OMNIBUS	NZL 000314502	50K	100	F	F	97JE14502	-24	72	194	76	-1116	0.32	10	0.11	-18	-105	-127	-179
A	RIVER VALLEY VICTORIOUS-ET	840003126479524	99K	100	F	F	7JE5032	-26	293	1,268	99	-802	0.16	-6	0.10	-9	-43	-67	-119
F	CLOONEY CONQUERER-ET	GBR 000055781	8K	100	F	F	224JE2329	-38	54	156	84	-946	0.19	-8	0.08	-19	-142	-157	-192
A	AHLEM VALENTINO MAUI 21838	USA 068951472	50K	100	C	F	203JE1385	-38	180	1,604	99	-213	-0.16	-44	-0.08	-24	-126	-96	-32
F	POTTERS WALLS STARBUCK	GBR 000055607	8K	100	F	F	224JE2275	-49	117	242	84	-1607	0.41	3	0.13	-34	-141	-164	-215
A	ISAU BROADLIN AUSSIEGOLD-P-ET	AUS A00020434	50K	100	F	F	160JE3004	-50	300	1,754	88	-898	0.22	2	0.10	-12	-86	-110	-164
A	HILMAR MERCHANT MANUEL	USA 117577466	50K	100	F	F	147JE62												

**Herd Register or Generation Count 4-6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI  
April 2021**

SCS	PL	LIV	DPR	DPR REL	CCR	HCR	EFI	Type Hrs	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
3.08	3.3	0.7	0.1	71	0.4	3.8	9.9	1	1	80	0.9	3.5	0.9	1.1	L0.8	1.0	S0.2	S1.0	1.4	0.1	-0.2	0.2	S1.9	C1.4	S1.1	C1.4	C1.3	6.1
2.80	0.9	-1.8	3.1	84	3.3	2.5	4.1	266	1,000	83	-0.5	0.8	0.3	-0.4	L0.8	0.3	S0.1	L0.4	-0.8	-0.9	-1.6	-0.5	S1.8	W1.0	L0.9	W1.5	C1.1	-4.4
2.96	2.3	-0.2	4.7	81	5.1	2.4	3.5	221	1,500	83	-1.0	-0.6	-0.6	-2.1	L0.4	-1.0	P0.4	S0.3	1.7	-0.9	-1.5	0.8	S3.9	C0.8	L0.1	C1.3	0.0	7.8
2.83	1.8	0.2	-0.6	85	-0.9	1.7	9.6	3	107	92	0.1	-1.1	-0.3	-0.9	H0.4	-0.1	S0.4	L0.2	1.9	-0.4	-0.9	-0.8	S1.7	C0.2	S1.1	W0.4	0.0	5.2
2.98	2.8	2.1	2.3	94	1.6	0.2	8.4	54	611	98	0.4	1.4	1.1	0.1	L0.3	1.2	P0.4	S0.8	1.0	0.3	-1.4	0.3	S1.5	W1.5	L1.6	W1.6	C0.9	1.1
3.15	0.6	-0.7	0.5	89	0.2	0.5	9.1	28	192	95	0.9	2.1	-0.2	1.3	H0.9	0.5	S0.1	S1.0	1.6	0.0	-0.3	0.1	S2.6	C1.0	L1.1	C0.7	0.0	6.7
3.15	0.0	-2.3	-1.4	93	-0.3	0.0	8.2	111	631	98	1.1	1.6	0.9	1.2	0.0	0.4	S0.7	L0.4	1.5	1.5	0.8	1.6	0.0	C0.8	L2.0	C0.2	B0.7	6.8
2.96	2.1	1.1	0.8	97	0.4	3.7	10.3	294	1,126	98	0.7	0.3	-0.3	0.4	H0.1	-0.4	S1.1	L0.1	1.7	0.3	0.3	0.2	S1.7	C2.2	S0.4	C1.3	C0.5	7.5
2.98	5.9	3.7	0.6	95	1.3	2.7	9.6	168	880	99	0.8	0.9	-0.5	0.0	H0.3	-0.4	P0.7	S0.4	3.1	0.7	0.2	-1.5	S3.3	C1.3	S1.4	W0.4	C1.5	11.4
2.87	1.3	1.7	-1.1	81	-0.3	2.7	7.2	6	101	92	0.2	1.2	1.3	-0.4	H0.4	0.7	P0.9	S0.2	1.2	0.1	0.2	-0.6	S1.2	C0.1	L0.8	0.0	B0.7	4.4
3.16	2.1	-2.3	-1.1	86	-0.2	2.5	10.1	8	33	86	1.2	1.1	0.8	0.9	H0.8	0.9	P0.8	S1.3	1.3	1.7	1.0	1.3	S1.3	C0.7	L0.3	C0.8	B1.2	12.0
3.09	2.4	0.8	-0.1	70	-1.1	-0.5	7.5	1	4	80	0.9	-1.7	-0.7	0.2	L1.0	-1.0	S0.2	L1.2	-1.0	1.4	1.0	1.7	D0.5	C1.7	0.0	C2.1	B1.6	6.3
2.88	0.1	-1.2	-3.3	82	-3.5	-1.2	7.3	11	134	94	0.2	0.6	1.3	-0.5	H0.8	0.6	P0.3	L0.1	1.3	-0.1	0.2	-0.3	S1.3	W1.1	L0.5	W1.6	B0.4	2.9
2.98	0.1	-0.1	0.9	76	0.8	2.5	7.9	11	33	87	-0.6	-0.1	0.4	-0.8	H0.1	0.2	S0.8	L0.3	0.4	-1.1	-1.0	-0.6	D0.6	0.0	L0.1	W0.4	C0.7	-5.5
2.81	2.1	0.4	0.7	71	1.1	1.8	9.5	0	0	80	1.3	1.4	0.3	0.8	H0.4	0.8	P0.7	S0.7	2.3	0.7	0.1	0.4	S2.9	C1.5	S2.0	C1.6	C1.5	11.8
2.78	5.2	2.1	2.8	72	3.0	0.5	8.2	7	32	86	0.7	1.0	0.3	0.3	H0.3	0.2	P0.5	S1.5	0.6	0.8	-0.7	1.0	S2.0	W0.6	L0.6	W0.2	B0.5	7.1
3.10	1.3	-2.3	-1.1	87	-0.1	2.3	8.3	17	107	93	0.6	-0.4	-0.8	0.5	H0.8	-0.5	S0.6	S0.1	0.8	-0.2	-0.6	1.0	S1.7	C0.9	L0.6	C1.2	0.0	4.3
2.83	1.7	0.7	0.8	98	1.8	0.0	9.0	513	3,461	99	1.0	3.1	0.2	0.2	L0.7	1.5	S0.3	S0.7	1.5	0.7	0.3	0.3	S2.4	C1.5	L1.1	C0.7	C1.3	6.7
3.06	-0.4	-1.2	-2.1	71	-3.0	-2.6	6.8	1	3	80	0.5	0.9	0.8	0.4	0.0	0.6	P0.5	S0.3	0.8	0.5	-0.5	-0.6	S1.6	W0.6	L0.8	W1.0	0.0	3.9
2.91	-0.5	-3.1	-2.4	71	-3.8	-3.0	8.5	3	4	80	1.0	0.4	0.1	0.8	H0.8	0.4	P1.2	S0.5	1.8	1.4	1.0	-0.4	S0.8	W0.1	L0.8	W0.4	B0.2	7.6
2.96	3.1	1.0	2.3	96	2.4	-0.6	8.5	67	652	99	-0.6	-2.5	-0.8	-0.9	H0.2	-0.8	S1.5	L0.8	0.0	-0.7	-2.0	0.4	S1.9	W0.4	L1.0	C0.9	B0.4	1.3
3.01	0.9	-2.0	0.0	73	0.9	1.6	10.1	24	32	82	1.6	2.1	0.8	1.8	H0.8	1.4	S0.2	S1.1	2.4	1.6	2.4	1.5	S1.3	C2.8	S0.6	C3.2	B0.5	15.2
3.01	2.2	4.3	1.5	98	0.6	3.2	9.0	142	1,391	99	0.3	-2.6	-0.3	-0.6	H0.3	-0.6	P0.3	S0.2	0.1	-0.4	-1.1	1.9	S1.9	C1.9	S0.6	C3.3	C0.5	5.0
3.05	-1.2	-1.7	-2.1	78	-2.8	-0.1	8.1	4	21	85	0.3	1.5	0.2	1.3	L0.6	-0.4	S0.5	S0.3	-1.0	0.1	0.9	1.0	D1.2	C0.8	L0.1	C1.2	C0.1	-2.3
3.10	-0.1	-1.5	-1.5	86	-1.3	-0.5	8.9	45	158	94	0.7	1.9	-0.2	1.5	H0.5	0.9	S1.0	L0.7	0.3	0.2	-0.2	0.5	S1.1	C0.3	S0.5	C1.1	C1.3	2.5
3.20	0.6	0.2	2.4	79	1.7	0.3	8.1	106	179	89	1.0	-0.3	-0.1	1.7	H1.6	0.2	P0.6	S1.1	2.0	1.1	1.2	0.0	S0.2	C1.6	S1.0	C1.1	0.0	8.6
3.02	-1.2	-1.5	-2.9	82	-3.4	-1.0	8.6	4	41	89	-0.2	0.0	-0.4	0.5	L0.7	-1.5	S1.3	L0.5	-2.1	-0.3	0.5	0.8	D1.9	C1.1	S0.4	C1.1	B0.3	-5.5
2.87	0.6	-1.6	-0.7	70	0.1	-0.5	7.8	0	0	79	0.7	2.4	1.1	1.4	H1.2	1.5	S0.5	S0.7	0.2	0.8	1.1	-0.1	D0.1	W0.6	L2.0	W1.7	B0.8	0.9
2.97	-2.7	-2.4	-4.0	77	-4.0	-1.1	8.0	1	33	89	-0.6	0.1	0.4	0.7	H0.7	0.1	P0.3	L0.1	-0.9	-0.7	0.7	-0.2	D1.8	W0.3	L1.3	W0.1	C0.1	-8.1
2.95	2.0	-1.1	0.3	80	1.2	3.3	7.9	3	67	90	-0.5	1.2	0.7	-0.3	L0.1	0.1	S0.1	L0.6	0.1	-1.1	-0.7	-0.3	S1.4	C0.7	0.0	W0.2	C1.3	-2.6
2.97	0.4	-0.1	-2.4	72	-2.5	-0.7	7.2	7	28	85	0.2	-1.2	-0.2	-0.4	L0.2	-0.1	S0.6	L0.3	1.0	0.6	-0.8	-0.1	S1.4	W0.6	L0.6	W0.7	B0.9	5.9
3.07	-1.0	-0.8	2.0	99	2.6	-0.4	5.7	1,496	17,904	99	-1.0	-1.1	0.0	-0.6	L0.1	-0.6	P0.2	L0.1	-1.2	-0.6	-1.7	-0.9	D1.0	W1.3	S0.1	W2.0	C0.4	-7.8
3.06	-0.1	-0.4	-0.1	76	-0.4	1.2	9.5	2	7	83	0.4	-0.1	-0.2	0.9	L0.5	0.4	P0.5	S0.9	0.3	-0.3	0.0	0.9	S0.2	C2.6	L0.3	C2.3	C0.8	0.7
3.03	2.6	-0.7	-1.1	98	-1.5	2.5	9.1	355	1,917	99	2.0	-1.2	-1.1	1.4	H0.3	-0.8	P0.8	S0.3	2.5	3.1	1.2	0.8	S2.9	C1.1	S0.5	C1.7	B0.7	21.3
3.12	1.2	0.7	-0.2	93	-0.1	1.0	9.1	267	980	98	2.0	2.2	1.2	1.5	H0.9	1.4	P0.5	S1.1	2.4	1.7	0.8	1.7	S1.6	C2.5	S1.2	C3.4	0.0	15.7
2.63	4.1	2.6	2.5	74	1.9	0.7	8.7	28	45	86	2.0	3.9	0.1	1.3	H1.7	2.0	P0.7	S2.4	4.0	1.5	-0.1	1.0	S4.7	C1.7	L0.3	C1.9	B0.2	20.7
3.02	-1.8	-4.9	-0.6	92	-0.8	-0.5	8.8	46	308	97	0.1	-0.4	0.0	0.4	H0.7	-0.4	S0.6	L0.6	1.3	0.4	0.1	-1.4	S0.6	C0.2	L0.1	W0.5	C0.2	3.2
2.93	0.8	-0.8	1.4	75	2.6	1.3	6.7	22	58	77	0.4	-1.5	-0.7	-0.5	H0.3	-0.5	P0.3	0.0	-0.2	0.2	-0.4	-0.2	S0.6	W1.2	L0.5	W1.1	B0.1	0.1
3.07	1.1	1.6	0.2	86	0.4	-1.0	6.8	10	50	89	0.4	0.2	0.4	0.2	L0.4	0.4	P0.2	L0.4	-0.5	0.0	0.3	0.4	D0.4	C0.6	S1.0	C1.2	C1.0	-1.0
3.02	0.6	0.2	-1.9	98	-2.3	-1.5	9.3	566	3,011	99	1.5	0.6	0.2	1.0	L1.5	0.0	0.0	S0.7	0.9	2.5	1.9	0.3	S0.8	C0.3	S0.4	C0.6	B0.2	11.7
2.91	2.1	-0.8	-3.3	73	-3.6	1.1	8.9	2	2	80	2.0	1.5	0.2	1.1	H0.1	0.3	P1.5	S1.1	4.1	2.5	1.1	0.8	S4.0	C2.3	S0.3	C1.8	B0.9	24.3
3.04	1.4	0.0	-3.4	70	-3.7	-0.7	8.7	1	6	81	0.8	0.9	0.6	0.4	H0.1	-0.6	0.0	L0.4	0.8	1.4	0.5	0.3	S1.0	W0.5	L1.9	W1.0	B0.9	6.3
2.93	1.5	-0.9	4.0	75	5.2	5.1	3.9	65	115	81	-0.5	1.3	0.4	-0.6	H0.7	0.6	P1.1	S0.7	-1.0	-0.5	0.2	1.1	S1.3	W1.2	0.0	W0.5	B0.5	0.0
3.14	-0.6	0.7	0.1	71	0.6	-1.1	6.7	0	0	79	-0.6	-1.3	-0.6	0.0	-0.1	S0.9	L0.5	-0.9	-0.7	-1.3	-0.4	D0.6	W0.1	S0.1	W0.7	C0.6	-6.0	
2.98	0.5	-0.3	4.8	90	4.4	-1.1	-0.5	368	3,617	95	-2.5	-4.3	1.0	-2.6	H0.3	-0.1	S0.4	L1.4	-2.5	-2.6	-1.8	-0.9	D4.6	W1.6	L0.6	W1.5	C0.3	-22.6
2.79	3.3	2.6	3.3	91	1.8	1.1	8.8	230	565	97	1.5	2.3	-2.1	1.3	H1.5	0.0	P0.3	S1.7	2.6	1.3	-1.1	2.0	S4.2	C1.3	L0.3	C2.2	B0.8	18.3
3.13	-1.3	-0.6	4.7	54	3.8	0.5	0.0	104	653	64	-1.8	-2.4	2.1	-2.3	H1.6	1.2	P0.1	L0.3	-1.3	-2.4	-1.2	-0.5	D2.4	W0.3	L0.4	W0.7	0.0	-14.6
2.95	-1.2	-2.5	-0.6	83	0.2	-0.6	2.7	326	1,652	82	-0.5	-0.4	-0.2	-0.7	L0.6	-0.5	S0.7	L1.1	-0.2	-0.9	-0.8	-0.1	S1.1	C0.2	L0.8	W0.8	C0.2	-2.5
3.15	-3.7	-5.4	-4.8	97	-4.8	-2.6	6.8	87	862	99	0.3	0.5	0.4	1.2	L0.5	-0.9	S0.9	L0.7	0.2	0.7	0.1	0.4	D0.2	W1.2	L1.3	W0.7	C0.2	0.0
2.95	3.5	2.1	-0.5	96	-0.6	2.4	9.1	184	1,649	99	1.2	2.2	0.2	0.8	H1.9	1.0	P0.2	S1.5	3.0	0.4	-0.8	0.9	S3.5	C1.4	S0.4	C1.4	C1.1	12.1
2.92	-0.1	-0.7	2.3	76	2.5	-0.8	6.6	36	79	77	0.2	-1.4	-1.0	0.7	H1.4	-0.4	S0.4	L0.6	0.4	0.7	1.2	-1.2	D1.6	W0.5	S0.2	W1.4	B0.8	0.0
3.03																												