

**Herd Register or Generation Count 4-6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI August 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 KASH-IN GOT JIGGY (6)-ET	840003138463636	99K	100	F	F	551JE1717	159	9	34	88	1129	0.07	70	0.04	50	771	757	673
F	ISDK VJ KJOELB GISLEV GUTZ	DNK 000304577	50K	100	F	F	236JE5003	156	129	328	87	256	0.30	76	0.09	28	634	620	521
A	JX SUNSET CANYON GOT MAID (5)-ET	USA 119407594	99K	100	F	F	551JE1650	143	110	2,506	99	1519	0.00	74	0.03	63	771	755	665
A	PRIMUS COMANCHE KESTREL-P-ET	840003006436131	99K	100	F	F	7JE1630	139	22	108	94	2511	-0.27	57	-0.11	66	642	649	694
A	JX FARIA BROTHERS ALTAGRONK (4)-ET	840003135124429	99K	100	C	F	11JE1339	137	25	118	93	1181	0.06	71	0.06	57	658	647	546
F	ISDK VJ ADELGAARD HOVE SAMSON	DNK 000304415	50K	100	F	F	236JE257	136	291	1,599	89	124	0.25	59	0.11	29	543	526	402
F	ISDK VJ OSTERGAARD HJERN HOVE	DNK 000303987	50K	100	F	F	236JE207	130	226	577	88	-648	0.54	81	0.21	19	508	483	297
F	ISDK VJ RAASTRUP HIHL GISLEV	DNK 000304171	6K	100	F	F	236JE226	127	351	1,210	89	-197	0.27	47	0.15	24	477	453	302
A	CDF IRWIN STEVE	840003006436334	80K	100	C	F	11JE1259	122	108	2,068	99	471	0.32	92	0.09	37	680	669	564
A	JX FOREST GLEN BALTAZAR AMORE (6)-ET	USA 067650232	99K	100	F	F	29JE4105	118	12	34	88	949	-0.13	18	0.01	37	542	534	490
F	ISDK VJ KLOVBORG HJORT KLOV (6)	DNK 000304276	50K	100	F	F	236JE243	118	245	919	88	16	0.17	38	0.11	23	456	440	329
A	JX FOREST GLEN MONUMENT SULLY (6)	USA 119889365	99K	100	F	F	97JE165	117	14	240	96	1150	-0.10	34	-0.05	31	517	517	529
A	DP KILOWATT AMP-ET	USA 172581329	99K	100	F	F	7JE1628	116	61	442	97	273	0.12	40	0.07	26	471	461	377
A	JX AHLEM BALTAZAR FIRESTAR (6)-ET	USA 067823730	99K	100	F	F	7JE1662	113	27	189	95	796	-0.11	14	0.01	32	519	515	477
A	FOREST GLEN KALAHARI	USA 067650122	99K	100	F	C	29JE4073	112	52	257	96	228	0.10	32	0.16	43	479	461	296
A	FOREST GLEN BANCROFT TATE	USA 067650143	99K	100	F	F	29JE4087	112	22	53	91	958	-0.01	44	-0.01	34	481	477	451
F	ISDK VJ UDBY LARI LASKY	DNK 000304566	50K	100	F	F	236JE4566	112	174	566	88	620	0.07	45	0.02	28	434	424	373
F	ISDK VJ DROSTRUPGAARD LUSAKA	DNK 000304035	50K	100	F	F	236JE171	112	224	605	89	49	0.30	67	0.11	26	447	429	307
F	ISDK VJ JUULSGAARD GISLEV GATES	DNK 000304544	6K	100	F	F	236JE4544	112	233	1,030	88	-261	0.13	14	0.08	7	389	370	284
F	ISDK VJ BALSLEV LOBO CHOKO	DNK 000304568	6K	100	F	F	236JE4568	111	134	344	87	-112	0.31	61	0.14	25	434	421	292
A	JX AVI-LANCHE VICEROY DASHIELL (6)-ET	840003131412772	99K	100	C	F	7JE1722	109	9	18	85	711	0.04	44	0.05	37	521	512	439
F	ISDK VJ AARRE LAPPE LARI	DNK 000304158	50K	100	F	F	236JE222	109	410	1,299	89	-286	0.22	32	0.12	14	397	379	265
A	AHLEM BOWMAN LANCER-ET	USA 073409435	99K	100	F	F	29JE3992	108	52	223	96	-262	0.33	56	0.10	11	421	409	320
A	JX FARIA BROTHERS ASENSIO (4)-ET	840003140305961	99K	100	F	F	551JE1710	107	8	27	88	747	0.09	57	0.09	48	476	462	344
A	DUPAT DILLAN RAIDERS-P-ET	840003127607534	29K	100	F	F	147JE6226	107	4	28	88	497	-0.05	14	-0.02	13	423	420	424
A	O.F. BALLISTIC GREG	USA 067198214	99K	100	F	F	7JE1490	106	51	375	98	935	-0.06	32	0.04	43	442	435	367
A	JX CAL-MART WESTPORT (5)-ET	USA 067374603	99K	100	F	F	29JE4117	105	5	20	86	137	0.22	53	0.14	34	507	489	347
A	DUTCH HOLLOW MIGHTY-ET	840003131737628	99K	100	F	F	29JE4079	104	33	100	93	339	0.22	64	0.13	41	518	497	348
F	ISDK VJ HORN	DNK 000303496	50K	100	F	F	236JE177	104	63	85	86	-833	0.46	54	0.20	10	404	381	213
A	JX PINE-TREE AROUND (5)-ET	USA 067731469	99K	100	F	F	1JE1075	102	19	127	94	603	0.11	53	0.10	45	542	532	414
F	ISDK VJ MOSEGAARD HILARIO HAARE	DNK 000304229	50K	100	F	F	236JE229	101	172	327	88	59	0.19	44	0.13	29	395	379	251
F	ISDK VJ HJORTVANGS HOLMER HJORT	DNK 000303828	50K	100	F	F	236JE166	99	342	1,156	90	-61	0.27	54	0.14	27	418	400	263
A	AHLEM KWYNN RESPECT-ET	USA 067823687	99K	100	F	F	7JE1638	99	55	288	96	168	0.17	45	0.04	15	429	416	359
A	ISDK VJ HAVDAL LAPPE DEE (6)	DNK 000304164	50K	100	F	F	236JE224	98	367	1,071	93	-1621	0.74	67	0.32	3	363	330	83
A	PROGENESIS COMPLETELY-ET	124 109902120	99K	100	C	F	200JE1116	96	43	558	98	1500	-0.04	64	0.02	59	518	519	466
A	AHLEM BANCROFT SHOCKER-ET	USA 067823475	99K	100	F	F	7JE1614	96	20	91	93	780	0.04	46	0.02	34	461	454	402
A	RIVER VALLEY PFENNIG PERFECT FIT	840003009997718	50K	100	F	F	147JE6213	96	9	132	96	534	0.13	54	0.05	30	404	394	326
A	AHLEM AXIS BANCROFT-ET	USA 073409475	99K	100	F	F	29JE3991	95	231	1,794	99	864	-0.08	24	0.01	33	453	450	418
A	RIVER VALLEY CIRCUS CLOSER-ET	USA 075341010	99K	100	F	F	7JE5052	95	39	85	93	492	-0.04	16	0.00	17	361	356	339
A	JX FARIA BROTHERS ALVES (5)-ET	840003140371276	99K	100	F	F	551JE1715	94	6	19	85	707	0.01	36	0.03	32	454	444	388
F	ISDK VJ HAUGSTEDGAARD HORST	DNK 000303706	50K	100	F	F	236JE251	94	79	129	87	-639	0.41	53	0.17	11	398	378	233
F	ISDK VJ HOEHOLT JERN JAMES	DNK 000304302	50K	100	F	F	236JE248	93	347	1,826	89	-815	0.41	44	0.18	7	345	323	170
F	ISDK VJ LUKOWA	DNK 000303732	50K	100	F	F	236JE160	91	214	467	88	-1030	0.46	43	0.18	-1	322	301	154
A	JX RIVER VALLEY TRIUMPH (5)-ET	840003131639877	99K	100	F	F	7JE5041	90	58	533	98	2270	-0.22	57	-0.09	63	446	449	472
A	KASH-IN SALLA-P-ET	840003013871195	99K	100	F	F	7JE1474	88	35	77	94	926	0.02	49	0.05	44	449	442	367
A	OAKLANE DAZZLER DOORMAN 2125-ET	USA 067742125	99K	100	F	F	7JE1529	88	55	171	96	-155	0.10	14	0.04	2	363	356	319
A	HILMAR TOPGUN (6)-ET	USA 119875908	99K	100	F	F	147JE6228	87	4	15	84	401	0.03	27	0.07	29	378	368	286
F	ISDK VJ RAVNINGGAARD HAZARD	DNK 000303970	50K	100	F	F	236JE254	87	305	929	89	-618	0.39	51	0.15	9	333	317	189
A	BW SOLEIL	USA 117965306	50K	100	C	F	203JE1366	87	49	706	99	128	0.08	24	0.00	4	352	352	352
F	ISDK VJ BLANKE JASON JANKO	DNK 000303787	50K	100	C	F	236JE252	87	378	1,479	90	-799	0.34	30	0.15	2	345	325	196
F	ISDK VJ GYVELBORG HIHL GYVEL	DNK 000304163	50K	100	F	F	236JE223	86	351	939	90	-263	0.14	17	0.10	12	313	295	192
A	BW BRAVEHEART-ET	84000312636276	13K	100	F	F	551JE1656	85	13	112	94	245	0.15	44	0.09	29	425	416	320
A	RIVER VALLEY CECE CHROME-ET	840003012423929	63K	100	F	C	7JE5004	85	1,014	8,840	99	506	0.04	33	-0.01	16	376	372	364
F	ISDK VJ HAUGSTEDGAARD HJERN HOJ (6)	DNK 000303972	50K	100	F	F	236JE165	82	481	1,880	90	-445	0.24	28	0.15	14	308	288	154
F	ISDK VJ ALSTRUP HICKEY HAMA	DNK 000303968	50K	100	F	F	236JE178	82	201	489	88	-762	0.32	28	0.14	1	266	254	144
A	YOSEMITE KW MASTERS DEGREE-ET	840003131274413	45K	100	F	F	100JE7398	80	6	25	86	99	0.11	28	0.06	17	326	315	244
A	JX CAL-MART HARRIS SILAS (5)	USA 067294362	99K	100	F	F	97JE145	79	52	518	98	888	0.10	66	0.09	53	468	453	330
A	WILSONVIEW JEVON MAGNUM-ET	USA 067010044	50K	100	F	F	203JE927	79	263	7,127	99	720	0.11	58	-0.01	25	349	345	327
A	JX AHLEM BALTAZAR KIAWA (6)-P-ET	USA 067823735	99K	100	F	C	7JE1617	79	25	119	93	492	-0.05	12	-0.02	14	412	412	414
F	ISDK VJ ENGBJERG HAZARD HERO	DNK 000304419	50K	100	C	F	236JE259	78	275	1,464	89	61	0.23	52	0.09	21	358	342	244
A	CAL-MART CHISEL DREW 4462-ET	USA 067384462	99K	100	F	F	7JE1545	73	63	195	96	818	0.10	62	0.00	31	393	387	353
F	ISDK VJ ADELGAARD HIHL HIWE	DNK 000304155																	

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SCS	PL	LIV	DPR	DPR REL	CCR	HCR	EFI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.74	5.6	-0.6	-0.2	73	0.6	2.1	9.1	2	8	83	0.6	0.3	0.7	1.0	H1.2	0.5	P1.1	S1.0	1.2	0.1	0.9	0.4	D0.1	C0.3	L0.1	C0.4	C0.1	2.2
2.88	2.2	-0.3	2.0	71	2.8	4.0	2.9	0	0	72	-0.2	-1.2	-1.1	0.6	H0.4	-1.0	S0.2	L0.3	-1.0	-0.4	-0.3	0.1	S0.6	C0.4	S0.3	C0.2	0.0	-1.1
2.72	5.5	-2.6	-2.7	96	-1.8	-0.7	8.5	74	1,300	99	0.4	-0.3	0.6	0.7	H0.9	-0.1	P0.5	S0.4	0.5	-0.8	0.4	-0.6	D0.5	W0.2	L0.1	W1.0	C1.2	-5.1
3.06	3.4	0.8	-0.9	82	0.0	1.3	9.3	15	61	90	0.1	0.0	0.7	0.3	L1.2	-0.4	S0.1	L0.5	-1.8	0.3	0.5	0.6	D2.1	W1.1	S0.3	W1.2	B1.1	-4.4
3.02	2.2	-0.8	-2.1	80	-1.6	2.8	6.8	10	51	88	0.4	0.2	-0.4	1.1	L0.4	-0.7	S0.9	L0.6	-0.4	1.0	0.3	-0.7	D0.1	W0.3	L0.5	W1.1	B0.2	1.2
2.83	2.9	1.2	2.8	81	3.8	3.0	4.1	156	679	82	-0.6	0.6	0.2	-0.6	H0.4	-0.7	P0.1	S0.4	-1.4	-0.9	-0.4	-0.7	S0.1	W1.6	L0.4	W1.9	B0.1	-6.5
2.80	0.8	0.3	2.5	77	3.4	1.7	2.0	122	298	80	-1.1	-0.5	-0.5	-0.8	H0.6	-0.9	S0.2	L0.5	-2.6	-2.0	-1.0	-1.0	D0.6	W0.6	S1.9	W0.5	C0.3	-10.5
2.64	2.5	0.2	2.3	80	3.2	4.3	3.4	174	658	81	-0.5	0.0	-0.1	-0.4	L0.6	0.3	P0.2	L0.2	-0.8	-0.7	-1.3	-0.3	S1.7	W0.5	S0.9	W0.6	C1.1	-1.6
3.07	3.6	1.0	-3.9	96	-3.0	1.0	10.3	58	1,119	99	0.9	0.9	-0.3	0.7	L1.3	0.2	S0.6	L0.3	0.3	0.8	0.5	0.3	S0.3	C1.0	S0.3	C1.3	C0.6	3.9
2.86	4.9	1.1	-0.6	70	1.1	2.3	8.4	2	5	81	1.6	-0.8	-0.5	1.5	H1.3	-0.2	P0.6	S1.2	2.6	2.0	0.9	1.3	S1.7	C0.8	L1.2	C1.1	B1.3	15.0
2.83	2.4	0.5	4.3	78	4.6	3.3	3.0	149	525	81	-0.3	-1.1	-0.5	0.4	L1.9	-0.1	S0.4	L0.5	-1.8	-0.6	-0.8	-1.2	D1.3	W2.1	S0.9	W2.5	C1.4	-10.4
2.87	4.4	2.7	2.5	82	3.3	2.0	7.9	4	47	88	0.7	0.9	0.9	0.8	H0.7	1.0	S0.6	0.0	1.3	1.4	1.1	0.3	D0.4	W1.2	L1.4	W2.0	0.0	3.0
2.98	2.5	2.2	2.7	84	2.7	3.0	8.1	34	185	95	0.6	-0.6	0.5	0.8	L0.7	-0.3	S0.7	L0.8	0.0	0.8	0.6	1.1	D0.6	W0.1	S0.2	C0.1	B0.2	2.2
3.01	5.0	0.6	1.1	81	2.1	3.2	8.3	17	70	91	0.8	-2.0	-1.3	1.6	H1.0	-1.1	S0.2	S0.1	0.0	1.5	0.9	1.2	D0.5	W0.7	L1.0	W0.4	B0.9	4.1
3.12	2.8	-0.5	1.0	83	2.4	3.0	7.5	30	182	95	1.2	1.4	0.3	0.8	H0.9	0.4	P1.1	S1.4	2.1	1.1	0.2	-0.2	S1.4	C0.8	S0.7	C0.6	C0.2	9.8
2.96	1.9	-0.3	0.7	77	2.3	5.5	7.7	13	40	88	0.4	1.1	-0.6	1.5	L0.7	-0.4	S0.2	S0.3	-1.0	0.8	0.2	-0.4	D0.3	W1.7	S0.3	W1.1	C0.1	-0.6
2.78	2.5	-0.8	2.5	74	2.6	3.1	2.8	0	0	72	-1.1	-1.0	0.1	-1.3	H0.2	-0.6	S0.2	S0.3	-0.7	-1.0	-1.3	-0.3	S0.4	W2.1	L1.4	W2.8	0.0	-6.8
2.79	0.0	-0.1	0.9	80	2.2	0.4	4.2	128	331	82	-1.2	-0.8	-0.5	0.1	L2.1	-1.0	S1.1	L1.1	-3.3	-0.9	-0.9	0.6	D1.8	C1.0	S0.1	C1.6	C0.7	-10.6
2.50	4.6	1.1	2.6	76	4.2	5.8	2.4	115	446	79	-0.9	-1.0	-0.8	-0.9	0.0	-0.8	S0.3	S0.1	1.5	-0.3	-1.1	-1.0	S3.6	W1.1	S1.2	W1.1	C0.8	6.5
3.11	1.3	-0.6	2.2	73	5.2	5.9	3.3	0	0	72	-0.5	0.6	0.4	-0.2	L0.4	0.0	S1.2	S0.1	-0.7	-0.9	-0.3	-0.3	S0.3	W0.1	S0.3	W0.4	C1.0	-4.7
3.00	4.1	2.1	0.5	70	2.2	2.8	6.0	2	2	80	0.7	1.2	1.3	0.5	H0.3	1.7	S0.2	S0.6	1.3	0.5	-0.2	0.0	S0.4	C0.4	L0.6	C0.4	B0.4	4.4
2.75	2.7	-0.3	2.1	80	4.0	6.3	3.0	179	592	81	-1.3	-2.4	-1.1	-1.1	H0.4	-1.2	P1.1	S1.3	-0.5	-0.6	-1.2	-0.2	S0.9	W0.6	L1.5	W1.4	C0.1	-3.5
2.96	1.9	0.8	1.9	85	4.3	4.9	8.6	27	106	93	0.4	0.5	0.3	0.4	H1.6	0.9	S0.6	S0.3	1.0	0.0	0.1	0.3	S1.4	C1.4	L0.1	C1.4	B0.3	5.6
3.04	1.3	-4.3	-1.1	72	-0.6	2.2	7.3	1	1	79	0.8	1.7	0.6	0.7	L0.9	0.4	P0.3	S0.4	1.6	1.1	-0.2	-0.3	S1.5	W0.5	S0.6	W1.0	C0.4	7.6
2.82	5.0	1.0	3.1	75	4.1	1.3	8.7	1	18	85	0.1	-1.2	-1.2	0.0	L1.2	-1.8	P0.3	L0.2	-0.1	0.8	-0.5	-0.4	S0.8	W0.9	L0.2	W0.7	B0.5	3.4
3.06	1.7	1.5	-1.3	89	-0.3	1.2	7.5	35	162	95	0.2	0.0	-1.3	0.6	L2.3	-1.2	S1.5	L1.5	-0.1	0.9	0.0	0.5	S0.6	C2.2	S2.5	C2.3	C1.4	5.8
2.93	2.7	1.1	-0.4	71	-1.1	0.3	7.8	3	5	81	0.7	0.8	0.5	0.5	H0.7	0.7	P0.5	S0.5	1.2	0.6	0.0	-0.7	S0.1	C1.6	L0.3	C0.5	B0.4	4.4
2.82	2.9	-2.3	1.6	80	-1.8	1.9	9.5	17	35	87	0.1	-0.5	1.1	-0.5	H0.8	1.2	P0.8	L0.1	1.1	-1.0	-0.6	0.2	D0.1	C1.6	S0.4	C1.1	C0.6	-1.1
2.85	1.7	-0.7	3.3	73	4.8	2.6	2.3	56	77	79	-1.6	-2.0	-1.1	-0.5	H0.3	-1.1	S0.9	L0.5	-3.2	-2.2	-1.8	-0.1	D1.4	W1.7	S0.1	W1.1	C1.3	-16.9
3.24	2.2	1.2	-1.5	74	-1.8	1.2	7.2	6	16	84	1.6	0.7	0.9	1.8	H2.7	1.3	P1.2	S1.6	1.1	1.7	2.3	1.0	D1.1	C2.9	L0.5	C2.3	B1.5	8.9
2.98	0.8	-2.1	2.1	76	3.6	-0.4	2.9	111	201	81	-0.5	-0.1	-0.2	0.3	H2.2	0.2	P1.2	S0.8	0.2	0.3	-0.8	S1.1	W0.5	S0.4	W0.9	0.0	2.8	
2.91	0.8	-0.9	2.2	81	1.4	1.4	2.9	195	679	83	-0.3	-0.6	0.2	0.2	L1.3	-0.4	S0.1	L0.6	-1.8	-1.1	-0.7	-0.9	D0.9	C0.3	S0.7	W0.6	C1.9	-10.3
2.67	3.0	-0.2	-0.8	81	0.9	5.6	10.1	21	74	91	2.0	1.7	0.1	1.4	L0.4	0.8	S0.6	0.0	2.6	1.4	0.3	0.5	S2.3	C1.9	S1.4	C1.3	C1.2	13.1
2.82	-0.3	0.3	1.8	81	2.1	3.6	2.3	170	540	88	-0.6	-0.7	0.3	-0.4	L0.1	0.0	P0.5	S1.9	-0.3	-0.8	-1.0	1.3	S0.8	C0.8	L0.3	C0.7	B0.6	0.1
3.41	0.7	-1.1	-3.0	87	-2.1	1.0	7.9	27	305	97	0.3	-1.7	0.0	0.7	L2.7	-2.0	P0.2	L1.6	-2.0	1.2	1.0	1.0	D3.2	W1.4	L0.9	W1.3	B0.3	-6.2
2.93	2.3	-0.1	-1.5	81	-0.7	1.3	8.7	10	40	88	1.6	0.7	0.5	1.1	L1.5	-0.2	P0.2	0.0	0.7	1.4	1.2	0.8	0.0	C1.1	S0.4	C1.6	C0.4	6.6
2.92	1.2	-0.4	0.6	86	1.1	3.2	9.1	7	55	92	-0.1	0.4	0.9	-0.5	L0.6	0.4	S0.1	S0.9	0.7	-1.3	-0.6	0.3	S0.5	C1.3	S0.5	C0.9	C0.6	-1.5
3.04	3.2	0.0	-0.2	95	0.5	3.0	9.5	122	896	99	1.6	1.0	-0.7	1.8	L0.9	-0.5	P1.2	S1.0	0.7	1.9	1.6	0.3	S0.1	C0.6	S0.6	C1.3	B0.4	9.2
2.80	2.9	1.6	3.2	77	3.8	-0.1	7.6	17	29	86	0.7	-0.2	-0.3	0.4	H1.0	0.4	P0.2	S0.4	1.6	0.8	-0.2	0.5	S1.1	C0.1	L0.8	C0.2	B0.1	6.4
2.81	3.2	0.8	-0.4	69	-0.3	-1.1	6.8	0	0	79	0.2	-0.8	-0.4	0.6	H0.1	0.0	S0.2	L0.2	-1.0	-0.7	0.2	0.5	D1.2	C0.5	S1.1	C0.4	C0.6	-5.1
2.85	2.3	-1.6	2.3	72	2.7	1.8	3.1	53	77	80	-1.3	-1.8	-0.3	-0.6	L0.2	-0.8	S0.1	L0.6	-1.3	-1.1	-1.4	-1.0	D0.1	W2.0	S0.3	W1.7	C1.0	-8.4
2.81	1.8	-1.4	1.1	81	4.0	4.2	3.7	174	845	82	-0.8	-1.6	-0.5	-0.6	H2.4	-0.6	0.0	0.0	0.1	-0.6	0.0	-0.5	S0.6	W1.4	S0.4	W1.2	B0.6	-0.5
2.78	2.0	-0.1	3.7	76	3.7	3.3	1.9	147	319	79	-1.5	-1.4	-0.6	-0.7	L1.1	-1.4	S0.5	L1.0	-2.0	-1.8	-2.1	-0.1	D0.3	W1.3	S0.2	W1.0	C0.5	-10.6
3.00	-1.3	-2.9	-3.0	90	-2.3	2.8	8.4	31	163	95	0.9	2.5	0.1	2.4	L1.7	0.1	S1.0	S0.1	-2.2	0.7	2.0	1.5	D1.7	C3.2	S1.2	C2.6	C0.4	-0.8
3.05	1.7	-1.1	-1.4	80	-0.6	1.1	7.1	15	34	89	1.1	1.9	1.6	1.2	L0.4	1.4	P1.4	S0.6	1.5	1.3	1.5	-0.7	S0.2	C1.7	L0.7	C0.9	C0.4	6.1
2.83	5.5	3.2	2.5	81	2.8	4.9	9.1	38	95	93	0.5	-0.3	-0.4	-0.4	H1.5	-0.2	P0.7	S1.6	2.3	-0.6	-2.0	0.2	S2.6	C0.6	S0.3	C0.9	C0.8	5.9
2.94	2.5	-0.1	0.1	72	0.6	2.8	9.1	0	0	80	1.0	1.4	0.4	0.6	H0.3	0.7	P1.4	S1.8	2.4	0.8	0.1	0.3	S2.1	C0.5	0.0	C0.8	B0.8	11.6
3.01	1.3	-0.1	3.9	79	3.4	1.2	2.5	166	561	81	-1.0	-1.3	0.5	-1.2	H1.2	0.3	P0.5	S0.6	0.7	-0.8	-0.9	-2.1	D0.3	W2.8	S0.2	W3.4	C0.1	-5.2
3.01	4.6	5.1	4.4	93	4.4	2.4	7.3	24	206	96	-0.1	0.3	0.4	-0.9	H0.3	0.9	P0.2	L0.4	0.9	-1.3	-1.3	-0.7	S1.9	W0.7	S0.8	W0.7	C0.9	-0.6
2.76	3.9	-1.2	2.2	82	2.2	2.5	4.3	197	833	83	-0.7	-1.0	-0.6	-0.9	H1.0	-0.8	S0.2	S0.7	0.9	-0.3	-0.6	-0.1	S2.9	W1.9	S0.2	W2.0	B0.2	4.6
2.69	2.7	0.7	3.6	81	3.2	1.9	4.1	168	493	82	-0.6	0.7	-0.5	-0.2	L1.0	0.7	S0.3	0.0	-0.4	-1.2	-1.4	-1.3	S2.5	0.0	S0.3	W0.8	C0.9	-1.7
3.16	1.3	1.4																										

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

ST	Name of Bull	Registration Number	GT	BBR	JH1	JNS	NAAB Code	JPI	No. Hrds	No. Daus	REL %	% Milk	% Fat	% Prot	Prot	CM\$	NM\$	FM\$	
F	ISDK VJ DONGSGAARDEN HUPI HUCK	DNK 000304157	50K	100	F	F	236JE221	57	79	129	88	-685	0.29	26	0.18	12	216	193	35
A	JX SEXING GFRAPP GOLDEN (4)-P-ET	840003010364640	13K	100	C	F	551JE1653	55	3	24	87	422	-0.08	2	0.03	23	265	261	215
A	RIVER VALLEY CHAR CHANGE UP-ET	840003126479215	99K	100	C	C	777JE10010	55	232	1,588	99	521	0.06	39	0.01	21	351	349	327
A	ALL LYNNS SANTANA VANDANA-ET	USA 119035887	99K	100	F	F	203JE1627	54	34	198	96	505	-0.05	14	0.05	30	299	289	217
F	ISDK VJ HIHL	DNK 000303812	50K	100	F	F	236JE162	54	707	2,353	91	-842	0.28	17	0.20	9	147	123	-43
A	SUNSET CANYON MIRROR-ET	USA 118808990	13K	100	F	F	203JE1638	53	73	1,005	99	-620	0.27	26	0.13	5	240	226	115
A	BW PAXTON-ET	USA 119446229	99K	100	F	C	551JE1649	52	13	384	97	209	0.03	17	0.02	13	219	212	175
A	JX MEIER LEONEL PALMER (4)	USA 067179059	99K	100	F	F	551JE1651	51	19	191	96	-162	0.21	36	0.06	7	233	224	165
A	AHLEM KWYNN CHINOOK 23485	USA 067823485	99K	100	F	C	551JE1700	50	7	37	88	-429	0.12	5	0.08	0	187	176	110
F	ISDK VJ HOEHOLT HILDE HUZAR	DNK 000303788	50K	100	F	F	236JE253	50	422	2,057	89	-1452	0.38	6	0.18	-17	127	110	-17
A	SHAN-MAR ARCHER KNOCK-OUT-ET	USA 067460152	50K	100	F	F	14JE758	49	108	1,474	99	189	0.08	26	0.05	17	232	229	180
A	SUNSET CANYON DENMARK-P-ET	USA 119872521	29K	100	F	C	100JE7391	49	24	87	92	-252	0.22	34	0.08	7	232	221	148
A	ISDK VJ LINK	DNK 000303327	50K	100	F	F	236JE155	49	1,469	8,068	95	-781	0.22	8	0.08	-12	151	141	83
F	ISDK VJ KROGAARD RODME QUINTANA	DNK 000304301	50K	100	F	F	236JE247	48	681	3,693	90	-822	0.37	36	0.15	1	198	180	56
A	BW CITATION A-ET	USA 118367576	80K	100	C	F	505JE125	48	234	1,217	99	-72	0.03	2	-0.03	-8	270	273	299
A	WILSONVIEW IF MATT-ET	USA 118367941	80K	100	F	F	7JE1344	46	524	4,068	99	-24	0.03	6	0.02	4	192	189	167
A	SEXING LEMONHEAD DOYLE-ET	840003132348057	99K	100	F	C	551JE1698	43	5	20	85	161	-0.06	-6	0.00	5	187	185	182
A	RIVER VALLEY PF MEGAPOW-ET	840003012423848	80K	100	C	F	7JE5011	42	226	1,616	99	349	0.16	51	0.01	16	252	252	232
A	JX AHLEM BRUNO (5)-ET	USA 074067613	99K	100	F	F	551JE1654	41	41	451	98	521	-0.06	13	-0.01	17	197	199	196
A	SUNSET CANYON MAID-RITE-ET	USA 1191714531	29K	100	F	F	100JE7382	40	27	100	93	-930	0.41	39	0.17	0	180	164	34
A	JX BW VALIANT (5)	USA 119427851	29K	100	F	F	505JE126	38	26	247	96	805	0.01	42	0.01	31	234	228	193
A	TOG ZORRO-PP-ET	840003125202110	13K	100	F	F	54JE626	38	5	34	88	-942	0.22	0	0.09	-17	179	167	107
A	OAK LANE COMANCHE COHORT-ET	USA 067742177	99K	100	F	F	97JE169	36	38	110	92	266	0.00	12	0.03	17	198	196	160
A	STEINHAUERS SAMSON LEMONHEAD	USA 118662185	80K	100	F	F	14JE670	36	1,090	9,510	99	-320	0.16	18	0.07	3	179	168	104
A	JX SEXING WALTER CRANSTON 60790 (5)	840003010364537	50K	100	F	F	551JE1642	34	8	41	89	15	0.19	41	0.09	20	235	222	128
A	HILMAR PAUL RANCHO (5)	USA 118378707	8K	100	F	F	147JE6220	33	7	60	92	11	0.17	37	0.09	20	179	168	78
A	TATE BENEFACTOR SAVIOR-ET	840003006436157	29K	100	F	F	147JE6227	31	2	41	90	1107	-0.16	17	-0.07	25	154	156	191
A	JX BW COUNTDOWN (5)-ET	840003131148667	99K	100	F	F	551JE1667	30	20	221	96	352	-0.08	-1	0.01	16	112	108	81
A	JER-Z-BOYZ CRIS (6)-P-ET	USA 118125701	50K	100	C	F	203JE1388	30	123	1,435	99	-700	0.17	1	0.06	-14	118	113	79
A	ISDK VJ HAGENBERGGAARD HITMAN (5)	DNK 000304254	50K	100	C	F	236JE231	30	711	3,850	94	-1618	0.32	-16	0.21	-18	-11	-29	-173
A	SUNSET CANYON DAUPHIN-ET	USA 119244292	13K	100	F	F	147JE6225	29	3	51	93	23	0.29	63	0.09	21	232	220	124
A	CRF LEGAL PROMISE	USA 117722352	50K	100	F	C	203JE1347	29	236	3,579	99	-811	0.12	-14	0.09	-11	90	83	21
A	MULTI-ROSE CREDIBULL COMET-PP-ET	840003014373525	13K	100	F	F	54JE625	28	9	32	88	253	0.08	29	0.00	10	177	175	162
A	ISDK Q IMPULS	DNK 000301592	HD	100	F	F	236JE3	26	3,353	32,777	99	-490	0.17	12	0.12	6	49	39	-55
F	SUNNYDAWN OLYMPIAN	GBR 000055862	8K	100	C	F	224JE2370	26	56	173	84	-809	0.20	1	0.11	-7	79	67	-16
A	DUTCH HOLLOW VOLCANO CHARLES	840003008461617	50K	100	F	F	151JE19	24	81	712	99	711	-0.04	26	-0.03	20	114	115	122
A	KASH-IN SOLAR-PP-ET	840003126234075	99K	100	F	F	7JE1499	24	117	368	97	-25	0.14	29	0.09	19	162	154	65
A	ISAU BUSHLEA PN VIRAL-ET	AUS 000705410	99K	100	F	F	200JE8187	23	164	325	92	-758	0.25	14	0.11	-6	121	116	46
A	HEARTLAND IRWIN TEXAS-ET	USA 067312531	80K	100	F	F	7JE1354	22	655	7,028	99	43	-0.14	-27	0.01	3	111	111	103
A	RIVER VALLEY CECE CHOICE	840003133234718	99K	100	F	F	200JE10027	22	48	223	95	202	0.01	11	-0.03	2	149	148	162
A	HILMAR PAUL BRONCO (5)-ET	USA 118381604	80K	100	F	F	147JE6219	21	7	90	94	325	0.05	27	0.06	24	133	125	60
F	ISDK VJ SOLBAKKEN HALEY HIRTS	DNK 000304552	50K	100	F	F	236JE4552	21	141	421	88	-1766	0.53	17	0.28	-10	56	31	-172
A	HILMAR SPARKY ATLAS (5)-ET	USA 119268647	29K	100	F	F	100JE7367	19	6	35	90	50	0.04	12	0.03	8	103	101	73
A	ST-LO NUANCE-ET	CAN 109541955	99K	100	F	F	200JE1089	18	67	119	91	-885	0.13	-17	0.03	-26	47	39	26
A	JX WILSONVIEW MARVEL SOUL (4)-ET	USA 118313166	8K	100	F	F	203JE1422	17	23	206	96	32	0.07	16	0.00	2	124	125	123
A	ELLIOTTS REGENCY CASINO-ET	840003125141657	50K	100	F	F	14JE725	8	527	2,647	99	-445	0.08	-5	0.11	7	62	53	-38
F	ALL LYNNS VERNON MACARTHUR-ET	USA 118612153	80K	100	F	F	202JE601	5	24	31	85	-477	0.17	13	0.06	-5	22	19	-20
A	DUTCH HOLLOW OLIVER-P	USA 067184544	50K	100	F	F	7JE1219	4	1,200	9,132	99	279	0.01	15	-0.04	1	86	91	126
A	ISNZ OKURA LIKA MURMUR S3J (5)	NZL 000306549	29K	100	F	F	97JE6549	3	4,312	37,723	98	-738	0.14	-6	0.11	-4	-51	-61	-146
F	ISDK VJ JANUS	DNK 000303458	50K	100	C	F	236JE168	2	76	160	88	-1485	0.33	-7	0.16	-23	-79	-92	-195
F	ISNZ BRAEDENE PAS TRIPLESTAR	NZL 000313516	50K	100	F	F	97JE13516	0	631	3,722	71	-1410	0.42	16	0.23	-7	-71	-88	-248
F	ISNZ RIVERINA RONALDO CHAMP	NZL 000314516	50K	100	F	F	97JE14516	0	39	103	62	-1672	0.46	9	0.25	-13	-117	-137	-309
F	ISDK VJ RODME NYGAARD RODME	DNK 000303952	50K	100	F	F	236JE169	-1	897	3,775	90	-999	0.33	19	0.15	-7	-9	-24	-134
A	SUNSET CANYON MEGATRON-ET	USA 117763696	50K	100	C	F	147JE6209	-2	126	1,974	99	61	0.27	61	0.06	15	72	68	11
A	JER-Z-BOYZ PRECEDENCE (6)	USA 117950126	50K	100	F	F	151JE17	-2	4	137	95	-857	0.28	16	0.09	-14	3	-3	-58
F	GLANMOR BELMONT WELSH WIZARD	GBR 000055719	8K	100	F	F	224JE2293	-5	96	238	84	-702	0.12	-10	0.04	-18	-54	-57	-73
F	LAMARIA WILBERT-ET	CAN 109960092	99K	100	F	F	551JE1693	-13	16	28	84	32	-0.01	-1	-0.02	-4	-22	-21	0
A	RIVER VALLEY VICTORIOUS-ET	840003126479524	99K	100	F	F	7JE5032	-16	342	1,459	99	-760	0.16	-3	0.10	-7	-72	-81	-154
F	RIBBLESDALE BEAUMONT	GBR 000055792	63K	100	F	F	224JE2336	-17	82	236	86	-1521	0.42	9	0.17	-22	-151	-164	-273
A	ALL LYNNS LOUIE VARICK-ET	USA 116279404	50K	100	F	F	203JE1081	-20	19	135	96	694	-0.22	-14	-0.07	9	-93	-82	-20
A	ENNSKILLEN ENGINEER 401	CAN 012038719	99K	100	F	F	224JE2479	-26	49	93	88	-1391	0.25	-18	0.07	-37	-98	-99	-116
F	ISNZ GLEN LEITH DEGREE OMNIBUS	NZL 000314502	50K	100	F	F	97JE14502	-29	76	196	76	-1161	0.32	9	0.11	-21	-210	-215	-276
A	AHLEM VALENTINO MAUI 21838	USA 068951472	50K	100	C	F	203JE1385	-34	182	1,635	99	-160	-0.17	-43	-0.08	-23	-136	-124	-37
F	CLOONEY CONQUERER-ET	GBR 000055781	8K	100	F	F	224JE2329	-37	55	162	84	-987	0.20	-8	0.08	-19	-226	-233	-284
F	POTTERS WALLS STARBUCK	GBR 000055607	8K	100	F	F	224JE2275	-46	136	288	85	-1470	0.36	1	0.11	-32	-241	-249	-307
A	ISAU BROADLIN AUSSIEGOLD-P-ET	AUS A00020434	50K	100	F	F	160JE3004	-49	315	1,836	88	-874	0.22	3	0.11	-10	-178	-187	-263
A	HILMAR MERCHANT MANUEL	USA 117574666	50K	100	F	F	147JE6210	-51	6	50	92	-645	0.14	-2	-0.01	-25	-174	-173	-150
F	SAXOWN KAISER CHIEF	GBR 000055717	8K	100	F	F	224JE2316	-53	81	220	84	-496	-0.04	-33	0.00	-19	-200	-197	-177
F	FOURCROSSES ONTIME STAG	GBR 000055596	8K	100	F	F	224JE2284	-77	89	221	84	-1231	0.07	-45	0.05	-35	-360	-358	-362
A	ROYALTY RIDGE MB FULL THROTTLE	USA 118534918	80K	100	F	F	147JE6221	-81	15	37	91	-1675	0.14	-54	0.06	-49	-371	-371	-376
A	RIVER VALLEY RICKI ROCKSTAR	840003126479																	

**Herd Register or Generation Count 4-6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI  
August 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	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.79	1.7	1.1	1.6	72	3.3	0.3	3.9	41	72	80	-0.4	0.2	1.6	-1.7	H1.6	1.1	P0.7	S0.6	0.1	-1.8	-1.2	-0.3	S0.8	W1.2	S0.3	W1.8	C0.2	-5.3
3.07	2.5	0.7	-0.2	72	-1.2	-0.6	7.5	1	4	81	0.9	-2.1	-0.6	0.3	L0.9	-1.2	S0.1	L1.2	-1.0	1.2	1.1	1.6	D0.8	C1.7	S0.1	C2.2	B1.7	5.4
3.08	2.5	0.4	-2.4	93	-2.7	2.2	9.1	165	727	98	1.2	0.2	0.4	0.9	H1.1	0.6	P0.5	S1.5	2.1	1.0	0.2	-0.2	S1.5	W0.8	L0.1	W0.6	C1.1	6.6
2.93	2.4	1.1	-2.9	84	-2.9	-0.8	9.1	9	69	91	0.6	0.7	0.0	1.0	H1.2	0.3	P0.8	S0.4	1.7	1.2	0.4	-0.1	S1.6	W0.9	L0.7	W0.6	B0.7	8.9
2.80	0.2	-2.3	3.2	84	3.1	2.6	4.1	269	1,021	84	-0.7	0.9	0.4	-0.5	L0.8	0.2	S0.1	L0.5	-0.9	-1.0	-1.8	-0.6	S1.8	W1.1	L0.9	W1.7	C1.2	-5.2
2.97	2.3	1.8	2.2	95	1.4	-0.1	8.4	55	613	99	0.3	1.5	1.0	0.0	L0.3	1.2	P0.4	S0.7	1.0	0.1	-1.5	0.2	S1.5	W1.6	L1.6	W1.7	C1.0	0.2
2.84	1.9	-0.3	-0.8	86	-1.0	1.7	9.5	3	113	93	0.1	-1.2	-0.4	-0.8	H0.5	-0.1	S0.4	L0.1	1.9	-0.4	-0.8	-0.2	S1.8	C0.3	S1.1	W0.2	0.0	5.5
2.89	1.8	1.0	-0.9	82	-0.4	2.8	7.2	6	109	93	0.3	1.3	1.2	-0.4	H0.4	0.7	P0.9	S0.1	1.1	0.1	0.1	-0.5	S1.3	C0.1	L0.8	0.0	B0.6	4.3
2.81	2.6	0.7	1.1	74	1.4	2.1	9.5	4	19	85	1.4	1.0	0.2	0.8	H0.4	0.8	P0.7	S0.9	2.4	0.9	0.1	0.5	S2.8	C1.6	S2.0	C1.6	C1.5	12.4
2.92	2.7	1.0	4.1	79	5.9	4.2	2.0	216	1,014	80	-0.3	-0.3	0.4	-1.2	H0.9	0.2	P0.2	S0.8	2.0	0.1	-0.4	-1.2	S3.4	W0.7	S0.5	W1.4	B0.1	8.7
3.13	0.7	-0.7	0.5	91	0.4	0.5	9.1	52	454	98	0.6	2.3	-0.3	-1.2	H1.1	0.4	P0.1	S1.0	1.7	-0.3	-0.8	-0.5	S2.8	C0.8	L1.1	C0.5	C0.2	5.6
2.86	0.5	-0.5	-2.3	76	-1.7	0.3	7.4	17	41	88	1.1	1.1	-0.8	1.2	H0.3	0.4	S1.5	0.0	2.3	1.1	-0.8	0.3	S3.6	C0.8	S1.7	C0.6	C1.2	13.6
2.86	2.3	2.4	2.9	88	5.6	5.0	2.6	611	3,607	88	-0.9	-1.3	-0.8	-1.1	H0.4	-0.9	P0.5	S1.1	-1.9	-1.3	-1.3	-0.1	S0.5	W1.2	S0.4	W0.7	C0.8	-7.4
2.86	0.7	-0.8	1.3	83	3.3	0.1	3.7	253	1,652	84	-0.1	1.7	0.5	0.2	L0.6	1.3	S1.0	L0.7	0.0	0.3	-0.1	-0.4	S2.0	C0.1	L2.2	W1.1	C0.4	1.3
2.98	6.1	3.7	0.5	95	1.4	3.0	9.6	176	906	99	0.8	0.9	-0.5	0.0	H0.3	-0.4	P0.7	S0.4	3.2	0.7	0.2	-1.6	S3.3	C1.3	S1.5	W0.4	C1.5	11.6
2.99	2.2	1.4	0.8	98	0.3	3.6	10.2	316	1,204	98	0.7	0.3	-0.2	0.4	H0.2	-0.4	S1.2	L0.1	1.7	0.3	0.4	0.3	S1.7	C2.2	S0.4	C1.4	C0.5	7.6
2.92	2.7	0.8	1.1	73	1.1	1.1	9.8	4	11	83	1.7	1.0	-0.4	1.1	H0.3	0.5	P0.6	S1.2	2.7	1.8	1.2	1.2	S2.6	C1.4	L0.4	C1.5	B0.2	15.7
3.17	0.2	-2.2	-1.7	94	-0.3	0.2	8.1	138	740	98	1.0	1.5	0.9	1.2	L0.1	0.3	S0.8	L0.5	1.6	1.6	0.7	1.7	S0.2	C0.7	L2.0	W0.1	B0.7	7.4
3.11	1.6	-2.5	-0.5	88	0.6	2.4	8.4	18	108	93	0.7	-0.4	-0.7	0.6	H0.8	-0.4	S0.7	S0.1	0.9	-0.3	-0.6	0.8	S1.7	C0.9	L0.4	C1.1	C0.3	3.7
3.01	0.6	0.1	0.6	79	0.4	2.4	7.9	16	49	89	-0.5	-0.1	0.3	-0.7	H0.1	0.1	S0.8	L0.3	0.3	-1.1	-0.9	-0.4	D0.8	0.0	L0.1	W0.3	C0.7	-5.8
2.91	0.1	-1.5	-3.6	84	-4.2	-1.5	7.4	14	172	95	0.3	0.4	1.4	-0.6	H0.9	0.7	P0.7	0.0	1.5	-0.2	0.3	-0.4	S1.5	W0.9	L0.6	W1.4	B0.4	3.3
2.77	4.9	1.7	2.6	73	2.6	0.2	8.3	7	32	86	0.7	1.1	0.4	0.2	H0.4	0.2	P0.7	S1.6	0.6	0.7	-0.7	0.9	S2.0	W0.7	L0.5	W0.3	B0.4	6.6
3.18	2.2	1.0	0.2	74	0.6	3.8	9.9	15	22	85	0.9	3.7	0.7	1.1	L1.0	1.0	S0.5	S0.8	1.0	-0.2	-0.4	0.3	S1.8	C1.3	S1.0	C1.3	C1.5	4.0
2.83	1.8	0.4	0.6	98	1.5	0.2	9.0	553	3,847	99	1.0	3.1	0.1	0.2	L0.7	1.4	S0.4	S0.7	1.6	0.8	0.3	0.3	S2.4	C1.5	L1.0	C0.7	C1.3	7.2
2.91	-0.7	-2.8	-2.4	74	-3.9	-3.1	8.4	4	23	85	1.1	0.1	-0.1	0.9	H0.8	0.4	P1.1	S0.4	1.7	1.2	1.0	-0.3	S0.6	W0.2	L0.8	W0.4	B0.2	6.5
3.04	-1.1	-1.7	-2.0	79	-2.7	-0.3	8.2	4	21	85	0.3	1.5	0.1	1.3	L0.5	-0.5	S0.5	S0.2	-1.3	-0.1	0.8	0.9	D1.2	C0.7	L0.1	C1.1	C0.2	-3.6
2.88	-0.1	-1.5	-0.3	75	0.6	-0.3	7.8	1	31	87	0.6	2.5	1.2	1.4	H1.2	1.6	S0.5	S0.7	-0.2	0.7	1.0	-0.1	D0.5	W1.0	L2.2	W2.0	B0.8	-1.2
2.95	1.7	-1.6	0.8	82	1.5	3.4	8.0	7	86	92	-0.4	1.1	0.6	-0.2	L0.1	0.1	S0.1	L0.5	0.2	-1.1	-0.7	-0.4	S1.3	C0.8	L0.2	W0.2	C1.4	-2.9
2.96	3.3	1.4	1.9	96	2.1	-0.8	8.4	67	652	99	-0.7	-2.6	-0.8	-1.0	H0.2	-0.8	S1.6	L0.9	0.0	-0.8	-2.0	0.4	S1.9	W0.5	L1.1	C0.9	B0.4	0.9
2.95	1.6	-0.6	4.9	82	5.0	2.9	3.5	258	1,824	87	-0.6	-0.3	-0.6	-1.4	0.0	-0.7	P0.3	S0.3	1.2	-0.4	-1.8	0.6	S3.4	C0.3	L0.2	C0.8	B0.3	7.5
2.97	-1.8	-2.4	-4.2	78	-4.1	-0.9	7.8	1	33	89	-0.6	0.2	0.5	1.0	H0.7	0.2	P0.3	0.0	-0.9	-0.6	0.8	-0.1	D1.9	W0.4	L1.3	W0.2	C0.1	-8.0
3.01	2.3	4.2	1.4	98	0.5	3.3	9.0	142	1,392	99	0.4	-2.6	-0.2	-0.6	H0.3	-0.6	P0.3	S0.2	0.1	-0.3	-1.1	1.9	S1.9	C2.0	S0.5	C3.4	C0.4	5.4
2.96	0.7	-0.5	-2.7	73	-3.2	-0.8	7.2	8	29	86	0.3	-1.2	-0.2	-0.3	0.0	0.0	S0.4	L0.2	1.4	0.7	-0.8	-0.1	S1.8	W0.4	L0.5	W0.5	B1.0	7.9
3.08	-0.9	-0.8	2.0	99	2.6	-0.4	5.7	1,497	17,908	99	-1.1	-1.0	0.0	-0.6	L0.1	-0.6	P0.2	0.0	-1.2	-0.6	-1.8	-0.9	D1.0	W1.3	S0.1	W2.1	C0.5	-8.0
2.90	1.3	-0.8	1.5	76	2.7	1.4	6.8	22	58	77	0.3	-1.6	-0.8	-0.6	H0.5	-0.5	P0.4	0.0	-0.1	0.1	-0.5	-0.4	S0.6	W1.2	L0.5	W1.2	0.0	-0.3
3.01	-1.6	-4.9	-0.4	93	-0.7	-0.4	8.8	46	309	97	0.2	-0.5	-0.1	0.5	H0.7	-0.4	S0.7	L0.6	1.4	0.5	0.2	-1.5	S0.5	C0.1	L0.1	W0.5	C0.3	3.2
3.12	-0.7	-1.4	-1.5	87	-1.5	-0.5	8.9	47	162	95	0.7	2.0	-0.2	1.4	H0.4	0.9	S1.0	L0.9	0.3	0.2	-0.2	0.5	S1.1	C0.4	S0.4	C1.3	C1.3	2.5
3.24	0.4	0.2	1.7	81	1.3	0.5	8.1	138	240	90	0.9	-0.6	-0.2	1.6	H1.6	0.0	P0.4	S1.3	1.7	0.9	1.2	0.0	S0.1	C1.6	S1.0	C1.0	0.0	7.4
3.02	2.9	-0.6	-1.3	99	-1.8	2.5	9.0	371	2,063	99	1.9	-1.3	-1.2	1.3	H0.3	-0.8	P0.7	S0.3	2.4	3.1	1.1	0.8	S2.8	C1.1	S0.5	C1.7	B0.7	21.0
2.85	2.0	-0.9	-3.3	78	-3.8	1.8	8.9	15	84	91	1.9	1.3	-0.1	1.1	H0.2	0.2	P1.3	S1.1	4.1	2.5	1.1	0.6	S4.1	C2.2	S0.3	C1.5	B0.7	24.0
3.02	-1.3	-1.6	-3.1	82	-3.8	-1.3	8.6	4	41	89	-0.2	0.0	-0.4	0.5	L0.6	-1.4	S1.2	L0.5	-2.2	-0.4	0.5	0.9	D2.0	C1.1	S0.4	C1.1	B0.4	-5.9
2.95	-0.5	0.3	1.6	72	0.5	-3.2	2.2	0	0	71	-0.1	1.1	0.4	-0.5	H0.9	0.4	P0.1	S1.3	2.9	0.6	-0.2	0.0	S4.0	C1.1	L0.3	C0.5	C0.1	13.5
3.07	-0.3	-0.2	-0.3	77	-0.7	0.8	9.5	2	7	83	0.4	-0.3	-0.4	0.9	L0.4	0.2	P0.6	S0.9	0.1	-0.4	-0.1	0.9	0.0	C2.6	L0.2	C2.4	C0.9	-0.3
2.65	3.5	2.6	2.5	74	2.5	1.5	8.7	46	85	89	1.9	3.9	0.1	1.4	H1.6	2.0	P1.0	S2.5	3.6	1.4	-0.1	1.1	S4.3	C1.7	L0.4	C1.9	B0.2	19.0
3.07	1.4	1.9	-0.5	86	-0.1	-1.1	6.9	10	50	89	0.5	0.2	0.5	0.2	L0.4	0.5	P0.2	L0.5	-0.4	0.2	0.5	0.5	D0.4	C0.6	S1.0	C1.2	C1.0	-0.2
3.12	1.0	0.5	-0.3	94	0.0	1.0	9.1	367	1,373	99	2.0	2.1	1.1	1.4	H1.1	1.4	P0.4	S0.6	2.6	1.8	0.7	1.7	S1.8	C2.6	S1.2	C3.5	C0.1	16.6
3.13	-0.5	0.9	0.3	71	0.7	-0.9	6.7	0	0	80	-0.7	-1.3	-0.6	-0.6	L0.1	-1.1	S1.0	L0.6	-1.0	-0.7	-1.4	-0.4	D0.7	W0.1	S0.2	W0.7	C0.7	-6.4
3.02	0.2	0.2	-2.2	98	-2.3	-1.4	9.3	626	3,616	99	1.4	0.5	0.2	0.9	L1.6	0.0	P0.1	S0.7	0.9	2.4	1.9	0.1	S0.9	C0.2	S0.4	C0.6	B0.2	11.5
3.00	0.6	-0.1	4.8	90	4.1	-1.3	-0.5	368	3,617	95	-2.5	-4.3	1.0	-2.7	H0.4	0.0	S0.4	L1.4	-2.4	-2.8	-1.8	-0.9	D4.7	W1.6	L0.6	W1.5	C0.4	-23.4
2.95	0.8	-1.2	3.8	76	5.0	5.0	3.9	65	115	81	-0.5	1.4	0.4	-0.6	H0.7	0.7	P1.1	S0.7	-1.0	-0.6	0.2	1.1	S1.2	W1.2	0.0	W0.5	B0.6	-0.3
3.14	-1.5	-1.1	4.4	67	3.3	-0.5	0.0	107	662	63	-1.9	-2.2	2.1	-2.4	H1.4	1.3	P0.1	L0.3	-1.3	-2.4	-1.2	-0.4	D2.2	W0.3	L0.6	W0.7	B0.1	