

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI

April 2021

ST	Name of Bull	Registration Number	GT	BBR	JH1	JNS	NAAB Code	JPI	No. Hrs	No. Daus	REL %	% Milk	% Fat	% Fat	% Prot	Prot	CM\$	NM\$	FM\$
G	VIERRA TENPENNY-ET	840003200644093	99K	100	F	F	777JE1222	159			77	1752	-0.09	64	-0.01	61	574	559	527
G	JX DODAN LH TROOPER (4)	840003203116924	99K	100	F	F	29JE4204	156			77	820	0.11	63	0.07	45	620	585	510
G	ROWLEYS 1996 DANIEL TUCKER (6)-ET	840003201928443	58K	100	F	F	507JE1816	153			73	804	0.06	53	0.05	40	616	589	531
G	TOG ORBICULARIS-ET	840003203347248	99K	100	F	F	97JE203	150			73	677	0.02	38	0.10	46	530	482	382
G	JX SEXING GALLANTRY (4)-ET	840003203845448	63K	100	F	F	551JE1762	147			76	1128	0.08	72	0.04	51	623	597	539
G	TOG LATITUDE-ET	840003203347314	99K	100	F	F	200JE1264	145			77	214	0.24	62	0.15	40	594	537	416
G	ISDK VJ TUDVAD SAMSON STENO	DNK 000304715	50K	100	F	F	236JE4715	145			73	-18	0.31	65	0.15	31	534	483	371
G	FOREST GLEN JIGGY JALAPENO-ET	USA 067650510	63K	100	F	F	551JE1829	144			74	826	0.02	45	0.06	44	545	511	438
G	TOG ALCAN 38306-ET	840003209969248	94K	100	F	F	507JE1913	144			73	200	0.25	63	0.12	33	543	496	397
G	PEAK RAZOR SHARP-ET	840003206963192	99K	100	F	F	1JE7141	142			76	635	0.18	71	0.09	43	572	530	442
G	PEAK ENLITE-ET	840003200824335	99K	100	C	F	1JE7045	141			76	833	0.14	71	0.10	53	559	514	416
G	KASH-IN SUAVECITO-ET	840003149286905	63K	100	F	F	551JE1796	141			75	387	0.18	57	0.12	40	552	501	395
G	TOG ISNER 37373-P-ET	840003203346681	14K	100	F	F	36JE88	141			75	545	0.03	34	0.02	25	498	479	442
G	ISDK VJ KJOELB GISLEV GUTZ	DNK 000304577	50K	100	F	F	236JE5003	141			73	-15	0.29	61	0.09	18	475	440	367
G	VICTORY S-S-I MIAMI HOLEINONE-ET	840003151455737	58K	100	F	F	507JE1820	140			74	599	0.10	51	0.07	37	568	535	466
G	KASH-IN SUGAR DADDY-ET	840003149286929	63K	100	F	F	551JE1798	139			75	461	0.19	64	0.10	39	583	539	444
G	TOG DELTOID-ET	840003203347295	99K	100	F	F	200JE1262	138			76	60	0.24	55	0.13	30	538	488	382
G	JX JER-Z-BOYZ SSI GOALS (5)-P-ET	USA 173862773	58K	100	F	F	507JE1899	137			74	756	0.02	41	0.02	33	495	476	436
G	JER-Z-BOYZ JADYN-ET	USA 173762822	58K	100	C	F	614JE1885	136			74	778	0.11	61	0.08	46	564	529	451
G	CLOVER FARMS JACKS POTOGOLD	USA 067801412	58K	100	F	F	614JE1908	136			73	516	0.10	46	0.06	31	551	521	459
G	JX SEXING BERRARA GO ON (4)-ET	840003146619661	63K	100	F	F	551JE1824	136			73	754	0.09	57	0.01	29	550	535	506
G	JX AVI-LANCHE HOTLINE RHODES (5)	840003148507743	58K	100	F	C	7JE1879	135			75	609	0.19	72	0.11	46	558	509	405
G	ISDK VJ SNEDDTDD KLOV KANTONA	DNK 000304771	50K	100	F	F	236JE4771	135			73	-268	0.25	39	0.14	20	466	419	316
G	JX PEAK ALTAGALADON (5)-ET	840003209641548	99K	100	F	F	11JE7176	133			74	827	0.10	62	0.05	41	491	463	405
G	JX VIERRA CLAPTON (4)-ET	840003200644122	99K	100	F	F	77JE1228	133			75	802	0.11	63	0.04	39	533	507	452
G	TOG FEDERER 37562-P-ET	840003203346870	99K	100	F	F	97JE202	133			74	41	0.22	49	0.12	27	525	481	386
G	TOG BRONZE 36673-ET	840003149715762	14K	100	F	F	97JE200	133			78	798	0.04	47	-0.02	25	470	464	456
G	ROWLEYS 1995 DANIEL FOXWORTH	840003211412066	99K	100	F	F	14JE1873	132			73	610	0.08	47	0.07	38	533	498	424
G	TOG DILICH 37745-ET	840003203347053	58K	100	F	F	614JE1895	132			75	-37	0.23	47	0.11	23	520	479	392
G	JX FOREST GLEN GOT MAID DANIEL (6)-ET	USA 067650254	99K	100	F	F	14JE1683	131			77	1320	-0.10	42	0.01	51	503	479	432
G	AHLEM DANIEL JIGSAW 24906	840003202631321	58K	100	F	F	7JE1897	131			74	1809	-0.22	36	-0.08	48	467	474	492
G	TOG RAGETTI-ET	840003209969523	99K	100	C	F	1JE7264	131			77	362	0.22	65	0.06	27	514	489	434
G	TOG VENETIE 38518-ET	840003209969460	63K	100	F	F	551JE1828	131			73	-145	0.25	45	0.13	22	483	434	331
G	JX BAMBOO JLS URLACHER MURDOCH (5)-ET	USA 173975549	58K	100	F	F	507JE1905	130			74	476	0.23	73	0.12	43	562	515	412
G	JX KASH-IN GOT JIGGY (6)-ET	840003138463636	99K	100	F	F	551JE1717	130			78	815	0.07	55	0.05	40	534	503	439
G	CAL-MART JOINER-ET	USA 067424731	99K	100	F	F	29JE4257	130			73	418	0.20	64	0.09	35	529	491	410
G	SUN VALLEY JEOPARDY-ET	USA 173943407	94K	100	F	F	200JE1292	129			74	739	0.12	62	0.08	44	544	506	425
G	CAL-MART WHATSUP-ET	USA 067424721	99K	100	F	F	29JE4255	129			77	377	0.28	78	0.13	42	566	513	400
G	JX TWINRIDGE ALTASSASSO (4)-ET	840003207538047	99K	100	F	F	11JE7161	129			74	505	0.15	58	0.08	36	540	507	434
G	JX PRIMUS ENZO CHATHAM (4)-ET	840003200210433	99K	100	F	F	7JE1789	129			77	1134	-0.02	51	-0.03	34	493	489	484
G	JX VICTORY DASHIELL RICKIE (4)	840003210011222	58K	100	F	F	14JE1850	129			72	646	0.15	65	0.03	31	554	533	490
G	JX SEXING GM RHUSS (6)-ET	840003146625424	63K	100	F	F	551JE1781	129			77	727	0.07	51	0.02	30	523	504	466
G	JX CAL-MART WHOOP (6)-ET	USA 067424720	99K	100	F	F	29JE4254	128			74	1226	0.02	63	0.04	55	555	523	455
G	CAL-MART COMPLETELY WORTHY (6)-ET	USA 067374690	99K	100	C	F	29JE4217	128			77	657	0.14	62	0.07	40	519	485	412
G	RIVER VALLEY MALLET-ET	840003207031009	94K	100	C	F	200JE10066	128			77	487	0.18	62	0.07	33	516	486	420
G	TOG TERRAPIN 38448	840003209969390	94K	100	F	F	14JE1914	128			76	437	0.20	64	0.03	23	536	520	485
G	AHLEM TRIOLOGY-P	840003202631379	94K	100	F	F	200JE1276	127			74	1199	-0.01	56	0.05	55	513	482	415
G	JX SUNSET CANYON MAID MAN (6)-ET	USA 173138056	14K	100	F	F	100JE7404	127			77	1067	0.10	74	0.05	50	534	502	435
G	SANDCREEKS WESTPORT SANCHO (6)-ET	840003210484129	58K	100	F	F	7JE1909	127			73	518	0.14	56	0.10	41	517	472	377
G	JX JER BEL MALDINI ARCHIE (5)-ET	USA 173491704	99K	100	F	F	7JE1769	127			78	709	0.09	54	0.06	39	521	488	418
G	PEAK ALTAOVOUGE-ET	NLD 682613389	99K	100	C	F	11JE7138	126			76	1372	0.02	72	0.03	58	515	489	432
G	JX VIERRA HENDRIX (4)-ET	840003209748346	94K	100	F	F	200JE1277	126			73	1100	0.01	56	0.03	48	508	479	420
G	JX RDO CASTLEROCK (4)-ET	840003133376161	99K	100	F	F	29JE4203	126			74	564	0.16	62	0.11	44	475	432	338
G	AHLEM WESTPORT CHECKERS (6)	840003202631251	58K	100	F	F	14JE1896	126			74	572	0.07	43	0.08	38	474	440	367
G	JX CDF JLS PILGRIM THRASHER (6)-ET	840003006436075	99K	100	F	F	7JE1758	126			77	819	0.01	41	0.03	37	462	441	396
G	JX CAL-MART SOWDER (5)-ET	USA 067424728	99K	100	F	C	29JE4256	126			74	845	0.07	56	0.01	33	521	507	478
G	AHLEM KUSAFIRI	840003202631080	99K	100	F	F	77JE1244	125			76	936	-0.01	44	0.06	47	517	486	418
G	JX RIVER VALLEY MADRID (5)-ET	840003207031006	94K	100	C	F	200JE10064	125			77	695	0.15	66	0.08	42	555	519	442
G	JX SEXING BERRARA EFRON (4)-P-ET	840003143701521	63K	100	F	F	551JE1771	125			74	561	0.08	44	0.01	22	480	468	444
G	JX FARIA BROTHERS LEONARD (5)-ET	840003207770566	99K	100	F	F	29JE4222	124			74	921	0.15	78	0.09	53	587	545	454
G	TOG STACCATO-ET	840003131224908	99K	100	F	F	1JE7226	124			76	843	0.06	53	0.05	43	485	455	390
G	JX AVI-LANCHE BAYOU (4)	840003201928452	99K	100	F	F	200JE1253	124			72	797	0.01	40	0.05	41	470	441	379
G	LEGENDAIRY STEVE REMINGTON	USA 173919943	63K	100	F	C	14JE1922	124			77	443	0.24	73	0.05				

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SCS	PL	LIV	DPR			CCR	HCR	EFI	Type	Type	Type	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP	RTP	JUI
			REL	CCR	HCR				Hrds	Daus	REL																RV	SV	
2.93	4.5	0.1	-1.2	67	-0.3	0.9	8.3	0	0	78	0.4	-0.5	-0.2	0.7	L1.3	-0.9	P0.1	L0.7	-0.6	1.2	0.8	0.4	D1.2	W0.7	S0.1	W0.5	B0.7	1.4	
2.91	5.5	2.0	0.6	70	1.0	1.2	9.1	0	0	79	1.1	0.7	0.4	1.1	L0.7	0.6	P0.1	S0.6	0.4	0.8	0.7	1.1	D0.1	C1.3	S0.4	C1.4	B0.1	4.8	
2.93	6.9	1.6	0.7	64	1.2	1.7	7.5	0	0	76	1.0	0.0	0.0	0.8	H1.9	0.5	P0.9	S1.4	2.6	0.8	0.3	0.7	S2.0	C1.9	S0.1	C2.2	B0.9	13.2	
2.70	4.7	1.6	0.8	64	2.3	1.9	7.0	0	0	76	0.5	-0.6	0.2	0.7	L0.6	-0.1	S0.3	S0.1	0.2	0.6	1.1	0.5	D0.6	C1.9	S1.4	C1.3	C0.1	3.6	
3.08	4.2	1.2	-1.5	64	-1.5	0.7	6.4	0	0	77	1.4	0.4	0.4	1.7	L0.7	-0.6	P0.6	S0.3	0.3	2.8	2.0	1.2	D0.5	W0.6	L0.6	W0.3	B0.9	9.0	
2.90	5.0	0.5	0.4	67	1.5	3.1	8.6	0	0	78	0.8	0.0	0.6	0.4	H0.2	0.5	P0.6	S0.6	0.8	0.5	0.5	0.6	S0.2	C1.3	S0.7	C1.1	C0.2	4.6	
2.97	2.8	0.7	2.9	60	4.1	4.5	3.4	0	0	72	-0.4	0.0	-0.1	-0.4	H0.2	-0.5	P0.4	S0.7	-0.2	-0.6	-1.2	-0.9	S0.9	W1.2	L0.3	W1.5	C0.1	-2.4	
2.83	5.8	1.1	0.0	67	1.1	1.4	9.3	0	0	77	0.7	-0.9	-0.2	0.4	H1.3	0.0	P0.5	S0.5	1.5	0.1	0.6	0.4	S1.0	C1.4	S0.9	C1.2	B0.5	7.1	
2.86	3.7	0.4	1.0	64	1.9	1.9	6.6	0	0	75	0.2	-0.5	-0.1	0.2	H0.1	-0.1	S0.2	S0.1	1.2	0.6	-0.4	-0.6	S0.9	W0.1	S0.5	W0.5	C0.1	5.0	
2.87	5.0	-0.4	-0.6	69	0.9	2.1	8.4	0	0	79	0.4	-0.5	0.2	0.7	H0.6	0.5	S0.8	L0.5	0.7	0.3	0.4	-0.4	D1.1	C0.5	0.0	C0.3	C0.4	-0.5	
3.01	3.0	-1.2	-1.4	67	-0.2	2.3	8.7	0	0	78	0.6	-0.2	0.3	1.0	L1.1	-0.4	P0.1	L0.7	0.1	1.5	1.0	0.4	D1.2	0.0	S0.1	W0.3	C0.3	2.2	
2.79	4.9	-0.6	0.8	68	1.6	1.4	9.3	0	0	78	0.8	1.0	0.2	0.8	H0.6	0.6	S0.3	S0.4	1.2	0.1	0.4	1.2	S0.6	C1.4	L0.3	C1.5	B0.3	4.9	
2.77	6.6	3.1	2.9	66	3.7	3.0	8.3	0	0	78	0.6	0.1	0.5	0.3	L0.4	-0.1	P0.2	S0.5	0.7	0.9	0.3	0.0	S0.6	W0.6	S0.1	W0.9	B1.0	5.8	
2.75	2.8	0.1	1.8	58	2.6	3.1	3.0	0	0	71	-0.2	-1.5	-1.2	0.6	H0.3	-1.0	S0.1	L0.3	-0.9	-0.3	-0.2	0.1	S0.9	C0.4	S0.4	C0.3	0.0	0.1	
2.93	4.9	3.3	-0.3	67	0.6	1.2	9.3	0	0	77	1.5	-0.8	-0.1	1.4	H0.4	0.5	S0.3	S0.3	1.5	2.3	1.1	0.9	S0.5	C1.0	L0.1	C0.8	B0.5	11.7	
2.81	4.4	-0.6	-0.1	67	0.0	1.2	8.8	0	0	78	1.3	0.9	0.3	1.1	H1.0	0.7	P1.0	S0.7	2.2	1.0	1.2	0.4	S1.1	C1.1	L0.4	C1.0	B0.7	10.0	
2.80	5.1	-0.3	1.4	66	2.3	2.6	7.7	0	0	78	0.7	1.0	0.5	0.2	L0.4	0.2	P0.3	S0.1	1.3	0.9	0.2	0.7	S1.7	C1.1	S0.1	C0.6	C0.1	8.5	
2.88	6.2	2.8	1.2	63	2.2	2.6	6.1	0	0	76	0.8	-0.5	-0.3	0.4	L0.2	-0.7	S0.4	L0.4	1.1	0.8	-0.3	-1.1	S0.3	W0.4	0.0	W0.8	B0.2	3.9	
3.07	3.7	1.8	0.0	66	0.4	1.2	8.1	0	0	77	1.0	-0.2	0.6	1.1	H0.7	0.7	0.0	S0.7	1.5	0.9	0.5	0.0	S0.4	C0.3	L0.4	W0.1	B0.3	5.8	
2.76	6.0	1.0	0.1	65	2.1	2.5	8.2	0	0	76	1.1	-1.0	0.0	0.5	H1.7	1.0	P1.8	S1.4	3.0	1.1	0.4	-0.2	S1.8	C0.5	L0.5	C0.4	B0.9	12.1	
2.79	6.1	0.7	-0.4	66	-0.3	0.6	8.0	0	0	76	1.9	0.5	-0.2	1.3	L0.7	-0.4	P0.2	S0.9	2.0	2.0	0.7	0.6	S1.7	C0.9	L0.2	C0.5	B0.2	12.9	
2.80	4.3	-0.3	-1.1	64	0.4	2.1	7.8	0	0	77	0.1	0.8	0.9	0.0	L0.8	0.6	P0.1	L0.3	0.7	-0.6	-0.7	-0.3	S0.2	W0.2	S0.9	C0.1	C1.0	-1.2	
2.88	4.5	1.2	4.3	61	5.2	2.9	3.1	0	0	73	-0.2	-0.7	-0.5	-0.3	0.0	-0.4	P0.2	S0.4	0.6	-0.2	-0.9	-1.2	S1.6	W2.4	S0.2	W2.9	C0.1	0.6	
2.95	3.6	-1.1	0.6	63	0.9	3.3	6.5	0	0	76	0.8	1.1	-0.2	1.2	L0.9	-0.4	S1.5	L0.9	0.1	1.0	-0.3	0.4	S0.9	W0.8	L0.9	W1.0	C0.2	3.0	
2.92	4.3	1.2	-0.7	66	-0.1	1.9	8.2	0	0	77	0.6	0.1	0.1	0.8	L0.7	-0.4	S0.1	0.0	-0.1	1.2	0.7	0.3	D0.3	W1.2	L0.5	W0.8	C0.1	1.8	
2.87	5.4	2.6	0.6	65	2.3	3.6	7.4	0	0	77	0.1	-1.3	-0.4	0.5	0.0	-0.7	P0.8	S0.4	-0.4	0.5	0.7	-0.8	D1.1	W1.4	S0.2	W1.6	B0.8	-1.2	
2.83	5.7	3.4	2.4	69	3.2	2.7	7.3	0	0	79	0.1	-0.5	0.6	-0.2	L0.6	-0.5	S0.9	S0.4	-0.4	-0.3	-0.8	0.7	D0.5	W0.3	L0.2	W0.1	0.0	-2.6	
2.85	5.8	-0.5	-0.2	66	1.2	2.4	9.4	0	0	77	1.2	1.2	0.0	1.1	L0.1	0.1	P0.5	S0.8	1.5	1.5	0.8	0.1	S1.3	C0.7	0.0	0.0	B0.3	9.8	
2.92	5.4	2.4	1.8	66	3.7	5.0	8.5	0	0	77	0.4	-0.1	0.0	0.9	H0.5	0.1	P0.8	S0.6	0.3	0.5	0.5	-0.8	S0.4	W0.9	S0.7	W0.9	0.0	2.4	
2.76	6.0	-0.7	-1.7	69	-0.6	0.3	8.3	0	0	79	0.8	-1.3	0.0	1.0	H0.5	-0.3	P0.5	S0.5	0.5	0.4	0.8	1.0	D0.7	C1.4	0.0	C1.3	B0.1	2.3	
2.88	5.6	1.3	-0.8	66	0.1	0.5	8.5	0	0	77	0.9	-1.4	-0.2	1.3	H0.1	-0.5	0.0	0.0	0.7	1.2	1.5	0.9	D0.7	C1.3	L0.1	C1.2	B0.6	5.6	
3.06	4.4	1.5	0.6	70	1.3	2.9	9.0	0	0	79	0.6	-0.4	-0.6	0.2	L0.9	-0.5	S0.7	L0.3	0.8	1.1	-0.1	-0.4	S0.5	C0.1	S0.3	W0.5	B0.2	5.5	
2.69	4.3	0.0	0.9	62	1.3	2.6	5.7	0	0	74	0.5	-1.3	-0.6	0.6	H0.8	-0.7	P1.0	S0.6	1.5	0.6	0.1	-0.8	S1.2	C0.4	S0.6	W0.1	0.0	6.5	
2.96	3.6	-0.8	0.3	64	1.4	2.9	8.0	0	0	76	0.6	3.0	1.2	0.7	L1.0	0.9	S0.5	S0.4	0.3	0.2	-0.1	-0.4	S0.8	C0.2	L1.3	W1.1	C0.2	0.3	
2.72	5.5	-0.7	-0.3	72	0.4	1.4	9.0	0	0	80	0.5	0.4	0.5	0.9	H1.2	0.5	P0.9	S0.9	0.9	-0.1	1.0	0.2	D0.1	C0.3	S0.1	C0.3	C0.3	1.0	
2.94	3.7	1.1	1.5	62	2.1	1.5	6.2	0	0	76	0.7	1.1	0.8	0.3	L0.2	0.6	S0.8	S0.3	1.4	0.2	-0.6	0.1	S1.0	C0.6	L0.2	C0.3	C1.2	2.8	
2.88	4.5	0.2	1.0	64	2.3	2.9	7.0	0	0	76	0.3	0.9	1.4	-0.2	H0.5	1.9	P0.4	S0.4	2.0	-0.1	-0.5	-1.1	S0.3	C0.2	L0.8	W0.9	C1.2	-0.1	
2.85	2.8	0.1	-0.4	67	-0.8	0.1	9.0	0	0	78	0.5	1.8	0.8	0.8	H0.9	0.9	S0.4	L0.4	0.4	0.3	0.6	-0.5	0.0	C1.5	0.0	W1.0	C0.9	0.4	
3.02	3.6	0.8	0.0	62	0.7	2.0	5.7	0	0	75	1.4	2.2	0.4	1.6	H1.0	0.7	P0.2	S0.9	2.6	1.7	0.4	0.7	S2.7	C1.8	L0.7	C1.6	B0.7	15.8	
2.84	5.0	1.2	0.8	66	1.7	2.0	7.6	0	0	78	1.1	0.1	0.5	0.6	H0.2	0.3	S0.1	S0.4	1.7	0.6	0.8	-0.1	S0.8	C1.0	L0.1	C0.6	C1.4	4.3	
2.93	4.1	1.8	0.9	65	1.9	3.3	7.1	0	0	76	1.0	0.5	0.9	1.0	H0.5	1.2	P1.3	S1.6	1.2	0.7	0.8	0.2	D0.7	C1.1	L0.8	C1.0	B0.1	3.0	
2.71	5.8	-0.5	-0.2	70	0.7	0.3	9.0	0	0	79	1.1	0.3	-0.5	1.2	H1.0	0.1	P0.9	S1.0	2.0	1.2	0.9	-0.2	S1.7	C0.9	S0.3	C0.6	C0.4	9.9	
2.87	3.4	-0.3	-2.0	64	-0.9	-0.5	7.0	0	0	77	0.7	0.3	0.8	1.5	H1.3	1.1	P0.6	S1.0	1.1	0.1	1.4	-0.1	D0.1	C0.9	S0.1	C0.1	C0.3	1.8	
2.96	3.7	1.0	0.5	67	1.0	0.5	8.1	0	0	78	0.2	1.0	0.4	0.7	L0.7	0.2	P0.2	0.0	-0.4	0.7	0.4	0.3	D1.1	C0.6	L0.4	C0.3	C0.4	-1.0	
2.97	4.5	1.1	-1.3	70	-0.2	0.5	9.1	0	0	80	1.0	-0.9	-0.3	0.6	L0.4	-0.1	S0.4	L0.3	0.8	1.2	0.8	0.7	S0.2	C1.1	S0.8	C1.2	B0.1	7.2	
3.00	5.2	1.3	0.1	67	1.2	3.8	8.4	0	0	78	0.6	0.5	0.0	0.1	H0.1	0.1	P1.2	S1.0	2.1	1.1	0.2	-1.0	S2.4	W0.9	S0.8	W0.6	B0.6	11.5	
3.01	4.0	0.1	-1.7	65	-0.1	2.6	8.3	0	0	77	0.6	-0.2	0.6	0.2	0.0	0.3	P0.3	S0.1	0.9	0.1	0.2	-0.1	D0.2	W0.2	L0.4	W0.4	C0.3	0.2	
2.88	4.3	-1.7	-1.7	70	-1.7	-1.0	8.1	0	0	79	0.2	-0.3	0.3	0.5	L0.3	-0.5	S0.4	S0.1	-0.3	-0.4	-0.2	-0.7	D0.7	W0.3	L0.2	W0.6	C0.8	-4.9	
2.83	3.6	1.8	-1.4	65	-1.8	-0.2	7.9	0	0	76	0.4	-1.4	-0.1	0.0	H0.4	-0.3	P0.4	S0.2	0.7	0.6	0.5	-0.3	D0.5	C1.2	S0.8	C0.4	B0.2	3.4	
2.77	3.3	2.3	-0.2	70	-0.3	3.2	7.8	0	0	79	1.1	1.0	1.1	0.5	0.0	1.2	P0.7	S0.9	2.1	0.6	0.0	0.3	S1.4	C0.9	L0.1	C1.3	C0.3	7.9	
3.08	2.1	-2.4	-2.2	67	-1.3	1.9	8.7	0	0	78	0.8	0.3	0.6	1.2	L1.1	-0.3	P0.2	L0.2	0.2	1.5	1.1	0.8	D1.2	C0.1	L0.4	W0.3	C0.3	2.1	
2.79	4.2	0.2	0.2	62																									

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2021

ST	Name of Bull	Registration Number	GT	BBR	JH1	JNS	NAAB Code	JPI	No. Hrs	No. Daus	REL %	% Milk	% Fat	% Fat	% Prot	Prot	CM\$	NM\$	FM\$
G	TOG MOONGLADE-ET	840003209969334	99K	100	F	F	1JE7230	120			77	365	0.23	68	0.10	34	515	476	392
G	JX RIVER VALLEY CHIEF (6)-ET	USA 075341195	99K	100	F	F	777JE10034	120			77	844	0.07	57	0.01	33	453	439	410
G	JX SANDCREEKS WESTPORT IZZO (6)-ET	840003151934289	99K	100	F	F	29JE4227	120			74	150	0.28	68	0.12	32	507	460	358
G	JX D&E VERCON (4)-ET	840003148508097	45K	100	C	F	97JE209	120			72	629	0.09	51	0.04	31	479	458	412
G	JX PEAK ALTADEANDRE (5)-ET	840003215564810	99K	100	F	F	11JE7200	120			74	231	0.20	55	0.10	29	492	457	380
G	JX S-S-I VICTORY KENDRICK (5)-ET	840003210010700	99K	100	F	F	14JE1851	119			73	853	0.10	64	0.07	47	537	504	431
G	JX PEAK ICONIC (5)-ET	840003149120925	99K	100	C	F	1JE7223	119			77	730	0.14	66	0.06	41	527	497	431
G	ALL LYNNS DEMOS-P-ET	USA 173162305	99K	100	F	F	777JE1178	119			79	772	0.02	42	0.04	37	469	444	391
G	KASH-IN MR SMITH-ET	840003149286928	63K	100	F	F	551JE1797	119			75	-55	0.29	58	0.18	36	506	441	302
G	PROGENESIS DEVOUR-ET	840003209748320	94K	100	F	F	200JE1293	119			73	812	0.04	48	0.01	31	472	459	431
G	VICTORY S-S-I MIAMI FRINGE-ET	840003151456032	58K	100	F	F	7JE1822	119			74	385	0.08	36	0.06	27	487	459	401
G	TOG IRON 36896-ET	840003149715985	99K	100	F	F	11JE7224	118			78	834	-0.05	29	0.02	35	420	403	367
G	JX CAL-MART VERIZON (4)-ET	USA 067374660	99K	100	F	F	29JE4176	118			76	572	0.04	36	0.06	35	450	422	359
G	JX AHLEM CHROME COLGATE (6)	840003202631159	58K	100	F	F	14JE1876	118			77	925	0.03	51	0.00	34	473	460	434
G	BLACK LABEL HILDAGO SPICY (6)-ET	840003131224936	99K	100	F	F	14JE1847	118			75	185	0.06	22	0.10	28	448	409	325
G	TOG GRANDSLAM-ET	840003209969076	99K	100	F	F	200JE1263	118			78	787	0.01	40	-0.01	27	449	437	416
G	JX PEAK ZOOMERANG (4)-ET	840003206963174	99K	100	F	F	1JE7183	118			73	98	0.18	43	0.11	27	428	388	301
G	RIVER VALLEY MACMELODY-ET	USA 067861364	99K	100	F	F	777JE10059	118			77	308	0.11	38	0.05	23	474	449	396
G	KASH-IN KIMBER-ET	840003210812421	99K	100	F	F	507JE1862	117			74	791	0.09	58	0.06	42	535	502	432
G	JX AVI-LANCHE VICEROY DASHIELL (6)-ET	840003131412772	99K	100	C	F	7JE1722	117			77	655	0.08	50	0.07	40	499	466	394
G	JX HIGHPOINT LUTHER (6)-ET	840003212656791	99K	100	F	F	29JE4246	117			74	437	0.20	65	0.11	40	540	493	393
G	JX PEAK ALTSHAVAR (5)-ET	840003215564805	99K	100	F	F	11JE7199	117			74	740	0.11	60	0.05	39	494	463	400
G	FOREST GLEN TULSA	USA 067650467	99K	100	F	F	29JE4216	117			78	880	-0.05	32	-0.01	31	435	426	408
G	ISDK VJ HOEMULD GISLEV GIANT	DNK 000304608	50K	100	F	F	236JE5006	117			73	-703	0.46	61	0.19	13	454	392	261
G	PINE-TREE DELLA VINNY 2121 (6)-ET	USA 075812121	63K	100	F	F	551JE1785	116			77	468	0.22	70	0.12	43	515	467	364
G	REDROW 5710 DASHIELL POBOY (6)-ET	840003201928449	58K	100	F	F	7JE1817	116			73	259	0.16	47	0.11	33	476	433	341
G	DNK VJ ALSTRUP LUCK LUXI	DNK 000304717	50K	100	F	F	236JE4717	116			74	-474	0.37	54	0.19	22	434	371	235
G	PRIMUS DASHIELL STURGIS-ET	USA 173774063	58K	100	F	F	250JE1834	116			74	296	0.14	44	0.04	20	482	461	417
G	PINE-TREE CHROME NAVIDAD (6)-ET	USA 067771942	99K	100	F	F	7JE1792	115			78	874	0.07	58	0.04	42	452	426	370
G	ROWLEYS 1996 DANIEL DARBUN (6)-ET	840003201928437	58K	100	F	F	14JE1818	115			73	765	0.01	40	0.03	34	472	451	408
G	ISDK VJ GUNDESTRUP HJORRI HIGHER	DNK 000304604	50K	100	F	F	236JE5005	115			71	-423	0.33	48	0.14	14	433	384	281
G	JX FOREST GLEN AMSTERDAM (6)-ET	USA 067650245	99K	100	F	F	7JE1684	114			77	1239	-0.11	35	0.02	50	436	414	366
G	S-S-I VICTORY URLACHER CARMAN-ET	840003210011220	99K	100	F	F	14JE1841	114			73	621	0.11	54	0.10	45	508	463	365
G	JX TAYLOR BROTHERS GM MACEO (4)-ET	840003132356546	99K	100	F	F	551JE1752	114			76	749	0.12	63	0.06	41	492	459	388
G	PRIMUS VICEROY CALIBAN-ET	840003006436062	99K	100	F	F	7JE1787	114			78	702	0.01	37	0.03	33	441	419	374
G	RIVER VALLEY CHATEAU-ET	USA 067801417	99K	100	F	F	200JE10061	114			74	584	0.09	49	0.04	31	478	457	412
G	JX FARIA BROTHERS ALTASABAN (4)-ET	840003200649644	99K	100	F	F	11JE7047	114			75	941	0.05	57	-0.02	29	462	456	447
G	ISDK VJ BOWMAN LASKY LASTER-ET	DNK 000304827	6K	100	F	F	236JE4827	114			69	-649	0.33	37	0.16	10	412	360	249
G	JX DUPAT JLS STRMCLD DORSAL (5)-ET	840003141725606	45K	100	F	F	147JE6229	113			77	1337	-0.08	46	-0.03	43	423	419	410
G	JX VIERRA SINATRA (4)-ET	840003200644168	99K	100	F	F	200JE1220	113			75	1219	-0.07	43	-0.01	42	477	465	440
G	JX CAL-MART WILDER (5)-ET	USA 067424704	99K	100	F	F	29JE4228	113			75	264	0.21	58	0.15	41	527	474	356
G	JX PEAK LEONIS (5)-ET	840003208643061	99K	100	F	F	1JE7239	113			77	755	0.11	61	0.04	36	495	474	427
G	AHLEM DASHIELL SATURN	840003202631310	99K	100	F	F	7JE1867	113			74	304	0.17	52	0.12	36	502	456	358
G	JX RIALS WESTPORT MIKE (4)-ET	USA 067514416	99K	100	F	F	29JE4241	113			73	499	0.17	61	0.08	35	498	462	386
G	PINE-TREE CHROME DETECTIVE 2019 (6)-ET	USA 075812019	63K	100	F	C	551JE1769	113			78	540	0.05	38	0.05	30	414	390	340
G	JX FARIA BROTHERS ALTALT (4)-ET	840003207771476	99K	100	F	F	11JE7132	113			74	421	0.15	52	0.06	29	454	425	363
G	ISDK VJ UDBY LARI LASKY	DNK 000304566	50K	100	F	F	236JE4566	113			73	287	0.14	45	0.06	23	382	354	296
G	ISDK VJ BALSLEV LOBO CHOKO	DNK 000304568	6K	100	F	F	236JE4568	113			73	-253	0.36	63	0.15	23	448	399	291
G	JX SEXING GM PADDOCK (4)-ET	840003146617430	29K	100	F	F	551JE1766	112			76	1198	-0.03	51	0.04	53	512	482	420
G	ALL LYNNS LISTOWEL DALTON-P-ET	USA 173175006	99K	100	F	F	29JE4137	112			79	722	0.00	36	0.04	36	439	412	356
G	JX PEAK ALTAMANDO (5)-ET	840003206963225	99K	100	F	F	11JE7177	112			73	575	0.10	49	0.06	35	445	413	346
G	JX FOREST GLEN BALTAZAR AMORE (6)-ET	USA 067650232	99K	100	F	F	29JE4105	112			77	889	-0.13	14	0.01	34	391	377	348
G	JX FARIA BROTHERS ALTAGOULD (4)-ET	840003200650241	99K	100	F	F	11JE7080	112			75	-3	0.28	59	0.13	27	467	420	320
G	AHLEM BAKER-PP-ET	840003202631327	99K	100	F	F	29JE4280	112			74	525	0.01	27	0.00	19	364	355	339
G	ELM-J ALTAMAREK (6)-ET	840003208643065	99K	100	F	F	11JE7237	111			74	447	0.11	46	0.08	34	486	452	379
G	JX PEAK ALTAARDAL (5)-ET	840003206963232	99K	100	C	F	11JE7262	111			77	351	0.19	58	0.09	33	489	453	375
G	JX FARIA BROTHERS ALTATACKO (4)-ET	840003206190746	99K	100	F	F	11JE7113	111			75	93	0.24	55	0.13	32	485	437	332
G	PINE-TREE VDDEE JAKE (6)-ET	USA 075812261	63K	100	F	F	551JE1818	111			76	-439	0.34	49	0.15	16	456	407	300
G	JX VICTORY S-S-I CHROME SIMPSON (4)-ET	840003151455601	99K	100	F	C	14JE1845	110			77	1119	0.03	61	0.01	43	464	448	413
G	JX PROGENESIS GIFTED (5)-ET	124 111180165	99K	100	F	F	777JE1201	110			77	648	0.10	53	0.09	43	495	455	370
G	JX FARIA BROTHERS JACOBS (6)-ET	840003207770464	99K	100	F	F	29JE4220	110			74	158	0.18	46	0.14	35	436	387	279
G	JX AHLEM BALTAZAR KIAWA (6)-P-ET	USA 067823735	99K	100	F	F	7JE1617	110			77	797	-0.04	29	0.02	33	383	369	337
G	JX PINE-TREE DOX NOX (4)-ET	USA 075812092	58K	100	F	F	7JE1837	110			75	502	0.06	38	0.05	30	450	425	373
G	JX RDO FRITO (5)-P-ET	840003133376066	99K	100	F	F	29JE4268	110			73	61	0.17	40	0.12	27	473	429	336
G	JX RDO REDROCK (4)-ET	840003133376034	99K	100	F	F	29JE4263	110			72	454	0.05	32	0.03	23	421	401	362
G	S-S-I VICTORY CHROME LADSON-ET	840003210011191	99K	100	F	C	250JE1852	110			76	458	0.04	30	-0.03	10	397	400	408
G	JX BW LIGHTNING (6)	USA 173135567	99K	100	F	F	505JE128	109			78	1279	-0.15	29	0.02	51	382	362	319
G	S-S-I VICTORY MIAMI OVERTON-ET	840003203867034	58K	100	F	C	14JE1796	109			73	1132	-0.03	47	0.01	44	447	430	393
G	JX PEAK ALTAMATCHPLAY (4)-ET	840003213571832	99K	100	F	F	11JE7186	109			73	717	0.14	65	0.08	43	506	471	395
G	JX PINE-TREE KLAY DRIVER 1951 (4)-P-ET	USA 067771951	63K	100	F	C	551JE1777	109			77	509	0.02	29	0.06	31	425	396	334
G	TOG FORTUNATE-ET	840003209969364	99K	100	F	F	1JE7232	109			78	682	-0.02	29	-0.01	22	452	446	

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2021

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	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.92	3.4	-0.1	-0.5	68	-0.2	2.2	9.1	0	0	78	0.4	0.4	0.6	0.1	L0.1	0.6	P0.5	S0.9	1.0	0.2	-0.3	-0.3	S0.7	C0.3	S0.5	W0.4	C0.2	3.2
2.93	2.9	-0.2	-0.2	71	0.7	2.5	7.9	0	0	79	1.4	0.2	-0.5	2.2	L0.3	-0.5	S0.4	L0.3	0.2	2.3	2.4	1.4	D0.9	C1.2	L0.8	C0.8	B1.1	7.9
2.85	2.6	-0.2	-2.0	64	-1.9	-0.1	7.0	0	0	76	0.6	-1.7	-0.3	-0.3	H1.2	-0.5	P0.7	S0.4	2.1	0.6	0.2	0.0	S1.0	C1.4	0.0	C1.4	B0.7	8.8
2.92	4.6	1.8	1.3	61	1.8	2.3	5.4	0	0	75	0.6	1.0	0.7	0.4	L0.5	0.9	0.0	0.0	0.7	0.9	-0.1	0.4	S0.6	W0.2	L0.9	W0.3	B0.4	4.5
3.03	3.5	0.4	1.2	65	2.3	3.4	7.7	0	0	76	1.3	0.8	0.3	1.0	H0.7	0.8	P0.2	S0.7	2.7	1.1	0.4	-0.1	S1.6	C0.8	S0.2	C0.7	C0.4	10.4
3.07	3.1	-1.4	-1.8	64	-0.7	2.2	7.5	0	0	76	1.5	1.0	0.2	1.4	H0.7	0.7	P0.7	S1.2	2.3	1.8	0.8	0.3	S1.6	0.0	L1.3	W0.6	B0.1	10.5
3.03	4.4	0.5	-3.1	71	-2.0	1.4	9.4	0	0	79	0.9	-0.1	-0.1	0.7	L0.3	-0.3	P0.1	S0.2	0.9	1.2	0.7	0.1	S1.1	W0.3	S0.3	W0.2	B0.1	7.3
2.86	4.8	2.5	-0.4	71	0.3	1.4	9.2	0	0	80	0.9	-0.1	0.9	0.3	H0.1	0.7	S0.2	S0.3	1.5	0.1	0.3	0.6	S0.3	C1.7	S1.0	C0.8	C0.4	4.5
2.81	3.2	0.1	0.2	68	0.7	1.9	8.9	0	0	78	0.6	1.8	0.9	0.8	H0.1	1.0	0.0	L0.1	0.6	0.1	0.8	0.6	0.0	C1.0	L0.2	C0.9	C0.1	1.9
2.88	4.1	-0.4	-0.3	66	0.8	3.4	8.6	0	0	76	1.0	0.0	-0.3	0.6	H0.2	-0.2	P1.7	S1.3	1.7	1.5	1.1	1.0	S0.9	C0.8	L1.0	C1.0	B1.3	10.8
2.88	5.2	3.0	1.1	66	1.7	1.5	8.5	0	0	77	1.2	0.3	0.6	0.8	H0.5	1.2	S0.1	S0.9	2.3	1.8	0.4	0.6	S1.6	W0.1	L0.7	0.0	B0.4	11.8
2.97	5.2	2.1	1.1	70	3.0	4.0	8.6	0	0	79	0.5	-0.4	-0.2	0.5	L0.2	0.2	S0.6	S0.1	0.9	0.8	-0.5	-0.2	S0.1	W0.5	L0.2	W0.2	B0.5	4.1
3.01	5.0	2.8	1.6	68	1.8	2.0	6.5	0	0	79	0.3	-0.4	0.4	0.2	H0.4	0.5	S0.4	S0.2	0.5	0.4	-0.3	0.1	D0.3	C0.2	L0.8	W0.1	B0.4	1.2
2.88	3.4	-0.4	0.3	70	0.7	1.3	8.7	0	0	79	1.8	1.5	0.1	1.4	H0.7	1.1	P0.2	S0.7	2.6	1.2	1.4	1.5	S1.8	C2.1	0.0	C2.3	B0.5	13.9
2.86	5.5	2.2	0.8	67	1.8	1.8	9.5	0	0	77	1.5	0.5	-0.6	1.3	H0.9	0.3	S0.2	S0.6	1.9	1.6	0.6	0.3	S1.3	C1.7	L0.4	C1.2	B0.1	11.0
2.71	4.7	-0.2	0.5	71	1.1	1.3	9.2	0	0	80	1.2	0.1	-0.5	1.6	H0.9	0.1	P0.8	S0.5	1.6	1.6	1.8	0.0	S0.1	C0.9	L0.5	C0.5	B0.7	8.6
2.94	3.2	1.2	1.1	65	1.0	1.8	7.1	0	0	76	0.4	-1.2	-0.3	-0.2	H0.6	-0.4	S0.2	L0.1	1.4	0.7	-0.8	-1.0	S1.8	W1.4	S0.3	W1.7	C0.3	5.6
2.86	4.8	1.5	0.0	72	1.0	1.1	8.7	0	0	80	1.8	-0.4	-0.5	1.7	H0.9	0.1	0.0	S0.5	2.2	2.5	1.3	1.8	S1.9	C0.7	L1.5	C0.9	B0.9	15.5
2.83	4.2	-0.7	-2.4	65	-1.7	0.6	7.9	0	0	76	1.1	2.1	0.6	0.9	H1.2	1.3	P0.5	S1.4	3.2	1.6	0.2	-0.3	S3.7	W1.1	L1.1	W1.3	B0.9	15.5
3.00	4.2	2.4	0.4	68	2.0	3.6	6.0	0	0	78	0.7	1.4	1.5	0.5	H0.1	1.9	S0.2	S0.7	1.3	0.4	-0.1	-0.1	S0.2	C0.5	L0.8	C0.3	B0.5	3.7
2.82	3.9	0.2	-1.6	65	-1.6	0.5	7.8	0	0	76	0.8	1.7	0.8	0.6	H1.0	1.2	0.0	S0.7	2.0	0.4	0.1	-0.4	S1.6	C1.1	0.0	C0.3	C0.5	6.7
2.85	3.4	-1.0	-0.7	66	0.3	3.1	8.3	0	0	77	0.9	1.1	0.8	0.9	H0.6	1.3	S0.1	S0.6	2.7	0.7	0.2	-0.1	S1.5	C0.9	S0.2	C1.0	C0.6	8.9
2.94	4.8	1.7	1.3	72	1.8	2.3	8.6	0	0	80	0.9	0.6	-0.7	1.8	L0.1	-0.4	S0.5	S0.5	-0.3	1.8	0.4	1.3	S0.5	W1.0	L2.0	W0.6	B0.4	4.5
2.65	2.4	0.2	1.2	59	2.8	3.5	2.7	0	0	72	-0.6	-0.7	0.3	-0.7	L0.1	0.3	S0.1	S0.3	-0.3	-0.4	-0.7	-0.1	S1.1	W0.1	S0.6	W0.4	C0.4	0.0
2.97	3.1	0.4	-1.4	69	-0.2	1.8	8.1	0	0	79	0.4	0.5	0.8	1.0	H0.5	1.0	S1.3	0.0	-0.1	0.1	0.1	-0.4	D1.7	C0.7	L0.4	C0.2	C1.1	-4.8
2.90	3.9	1.0	0.1	63	1.4	3.5	6.5	0	0	76	1.0	1.2	0.3	1.0	H0.9	1.0	P0.3	S0.6	1.1	0.6	0.2	0.3	S0.2	C0.5	L0.8	C0.2	B0.8	4.5
2.75	2.4	-0.5	1.5	62	1.6	1.2	3.5	0	0	73	-0.7	-1.4	-0.2	-0.4	H0.1	-0.1	P0.4	L0.3	-0.4	-0.7	-0.5	-0.4	0.0	C0.3	S0.3	W0.1	C0.4	-3.2
2.85	5.0	2.3	1.2	65	2.4	3.1	7.6	0	0	76	1.5	1.4	0.9	0.7	L0.2	1.5	P0.3	S1.0	2.3	1.5	0.4	0.5	S2.2	C1.4	L0.6	C1.5	B0.4	13.3
2.98	1.9	-1.1	-1.0	70	-0.3	2.2	8.9	0	0	79	1.4	0.2	-0.1	2.0	H1.1	0.4	S0.6	L0.4	0.6	1.1	1.5	0.7	D0.4	C2.1	0.0	C1.7	B0.3	5.7
2.86	5.9	0.0	-0.9	64	-0.8	0.6	7.5	0	0	76	0.8	-0.1	-0.4	0.8	H1.8	0.2	P0.9	S1.3	2.1	0.3	0.0	0.5	S2.1	C2.2	S0.5	C2.6	B0.5	11.1
2.73	3.1	-0.2	2.6	54	3.7	2.3	2.3	0	0	70	-0.7	-0.1	0.5	-0.5	H0.4	0.1	P0.9	S0.6	0.1	0.1	-0.5	-0.8	S2.0	W1.3	L0.3	W1.9	C0.4	1.6
2.91	4.8	0.1	-0.6	68	0.2	1.8	7.7	0	0	79	0.7	-0.2	0.7	0.5	L0.2	-0.2	0.0	S0.7	0.3	-0.4	-0.1	0.7	D0.1	C0.8	L0.1	C0.6	C0.7	-1.3
2.85	4.3	-0.1	-1.9	65	-0.5	1.7	8.1	0	0	76	0.8	1.1	1.3	0.6	H0.7	1.3	P0.2	S0.8	1.6	0.1	0.4	-0.3	S0.7	C0.2	S0.1	W0.7	C0.7	2.7
2.84	3.6	-1.0	0.0	69	-0.6	-1.0	7.5	0	0	78	0.4	0.5	0.9	0.8	H0.2	0.5	P0.2	S0.7	0.0	0.1	0.8	0.6	D0.8	W0.1	L0.3	W0.3	B0.2	-1.0
2.88	4.6	1.3	1.3	70	2.6	2.7	8.9	0	0	79	0.8	1.5	0.6	0.2	L0.5	1.2	S0.7	S0.1	1.9	1.6	-0.3	-0.4	S1.3	W0.1	L0.9	W0.6	C0.5	7.9
3.06	4.2	0.1	0.5	66	1.6	1.9	8.7	0	0	77	1.3	0.6	0.5	0.8	H1.2	0.9	P0.3	S0.9	3.4	1.5	0.9	0.5	S2.2	C1.8	L0.2	C1.7	B0.1	14.8
2.79	3.7	0.8	-1.1	63	-0.8	0.5	6.1	0	0	76	0.7	0.7	0.3	0.9	H1.0	0.6	S0.1	S0.5	1.8	1.2	0.8	0.4	S1.2	C1.2	0.0	C1.0	B0.4	10.1
2.79	3.8	0.3	3.1	54	4.0	3.5	3.2	0	0	68	-0.5	-0.8	-0.6	-0.8	H1.8	-0.2	P0.6	S1.0	1.0	-0.3	-0.7	-1.0	S2.2	W0.7	L0.5	W1.5	B0.2	3.0
3.05	3.6	0.6	0.5	68	0.5	1.7	7.6	0	0	79	0.6	-0.4	-0.1	1.1	H0.7	0.0	S0.9	0.0	0.4	0.3	0.7	0.9	D0.7	C0.6	L0.3	C1.0	C0.8	-0.1
2.83	4.7	-1.3	-0.5	65	-0.6	0.7	7.8	0	0	77	1.8	3.0	1.6	1.6	H0.7	1.2	P0.7	S1.3	2.9	1.9	1.3	1.4	S2.5	C1.8	L0.6	C1.7	B0.6	16.8
2.99	3.3	-0.5	-2.4	65	-1.3	2.0	7.7	0	0	77	1.2	0.8	0.5	1.4	H0.2	0.8	P1.2	S0.8	2.3	1.8	0.9	-0.1	S1.1	C1.5	S0.1	C1.1	0.0	11.9
3.02	3.9	0.0	-0.5	70	0.7	3.1	8.2	0	0	79	1.3	0.9	0.7	1.2	H0.4	1.1	P0.3	S0.8	1.4	1.2	0.5	0.4	S0.3	C0.4	L0.5	C0.7	B0.2	6.7
2.90	4.1	1.2	0.5	65	0.8	2.4	7.8	0	0	77	0.8	2.6	1.4	0.5	L0.3	1.6	S0.4	S0.9	1.6	0.4	-0.2	0.1	S1.2	C0.4	L0.8	W0.2	C0.3	4.6
2.82	3.7	1.2	-0.9	64	-0.7	0.9	7.3	0	0	76	0.4	0.7	0.9	0.4	H0.6	0.9	P0.2	S0.6	1.0	0.0	0.2	-0.4	S0.1	C2.0	S0.1	C1.2	C0.5	2.0
2.95	3.2	-0.2	0.9	70	1.8	3.4	8.8	0	0	79	1.8	0.6	0.0	2.0	H1.0	0.8	S0.8	L0.1	1.8	1.3	1.6	1.3	S0.8	C2.3	S0.2	C2.5	B0.1	10.9
2.88	3.9	2.6	0.3	61	0.7	1.7	5.5	0	0	75	0.2	1.6	0.3	0.2	H0.5	0.4	S0.2	L0.4	0.4	0.0	-0.5	-0.4	S1.0	C0.2	L0.1	W0.1	C0.1	2.0
2.76	3.1	-0.4	2.2	58	3.0	3.9	2.7	0	0	72	-1.1	-1.2	0.0	-1.1	H0.4	-0.3	0.0	S0.3	-0.5	-0.9	-1.1	-0.4	S0.3	W2.0	L1.4	W2.7	B0.1	-6.2
3.00	2.5	0.0	1.3	61	3.5	4.0	3.3	0	0	72	-0.5	0.2	0.5	-0.2	L0.3	0.1	S1.1	S0.2	-0.4	-0.9	-0.2	-0.2	S0.4	W0.1	L0.1	W0.4	C0.7	-4.0
2.92	4.6	-0.2	-1.4	67	-1.3	0.1	7.2	0	0	78	0.7	1.5	1.3	0.5	H0.1	0.7	P0.7	S1.3	1.5	0.4	0.6	-0.4	S0.8	W0.1	L0.6	W0.7	C0.9	2.6
2.82	3.9	2.2	1.1	70	2.0	2.0	8.5	0	0	80	0.6	0.9	1.0	0.9	H0.7	1.4	P0.1	S1.1	0.6	-0.5	0.3	0.2	D0.6	C0.9	S0.9	C0.3	C0.9	-1.7
2.85	4.4	-0.8	0.5	65	0.9	2.5	7.4	0	0	76	0.6	0.4	0.8	0.0	L0.2	0.5	S0.2	S0.3	1.2	0.3	-0.7	0.4	S0.6	C0.2	L0.5	W0.6	C1.1	1.5
2.90	4.4	0.9	-0.2	69	1.6	2.8	8.3	0	0	79	1.6	-0.9	-0.6	1.4	H1.4	-0.2	P0.7	S1.2	2.5	1.9	0.8	1.4	S1.7					

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI
April 2021

ST	Name of Bull	Registration Number	GT	BBR	JH1	JNS	NAAB Code	JPI	No. Hrs	No. Daus	REL %	% Milk	% Fat	% Fat	% Prot	Prot	CM\$	NM\$	FM\$
G	PROGENESIS PLUNDER-ET	840003209774570	45K	100	F	F	97JE206	107			74	612	0.09	49	0.07	38	487	455	386
G	KASH-IN SLICK-ET	840003149286926	63K	100	F	F	551JE1807	107			75	591	0.07	43	0.06	35	446	415	349
G	JER-Z-BOYZ BULWURX-P-ET	USA 173642865	58K	100	F	C	14JE1810	107			74	167	0.23	57	0.11	30	464	423	333
G	VALSIGNA CHROME ANDERS	840003129713325	58K	100	F	C	14JE1833	107			77	631	0.00	30	0.02	28	404	388	354
G	YOSEMITE JLS KWYNN ROWAN-ET	840003131274492	99K	100	F	F	7JE1760	107			77	107	0.12	30	0.10	26	431	391	306
G	AHLEM KIAWA ENSIGN 24617-ET	840003202631032	58K	100	F	C	7JE1831	107			74	355	0.02	22	0.03	20	395	378	343
G	PROMETEDOR LOOT-ET	USA 067119938	99K	100	F	F	777JE1138	106			78	607	0.21	76	0.12	49	528	483	382
G	JX PEAK ALTAMAXIMITE (4)-ET	840003206963216	99K	100	F	F	11JE7210	106			73	780	0.01	40	0.07	43	424	392	321
G	TOG OCCIPITALIS-ET	840003131225261	99K	100	F	F	97JE204	106			77	893	-0.06	31	0.03	39	414	395	354
G	JX PROGENESIS CALAHAN (5)-ET	840003209774590	99K	100	F	F	200JE1260	106			74	878	0.02	48	0.02	36	462	444	406
G	JX CAL-MART WILLIE (5)-ET	USA 067424705	99K	100	C	F	29JE4229	106			73	424	0.10	42	0.08	32	455	421	349
G	JCJ JLS CHROME BOSA-ET	840003138396610	99K	100	F	C	7JE1904	106			77	-74	0.29	59	0.12	22	487	447	360
G	ISDK VJ HAUGSTEDGAARD CHOKOCHIEF	DNK 000304865	50K	100	F	F	236JE4865	106			70	-625	0.39	51	0.16	10	382	335	231
G	JX PINE-TREE ALTAFINAL SHOW (4)-ET	USA 067771958	99K	100	F	F	11JE7083	105			77	468	0.08	40	0.08	34	427	395	324
G	JX FARIA BROTHERS LISBON (5)-ET	840003200649433	63K	100	F	F	551JE1822	105			75	729	0.10	58	0.03	33	433	413	370
G	SEXING CHROME ZODI-ET	840003146619676	63K	100	F	F	551JE1820	105			77	352	0.11	40	0.04	21	409	389	348
G	BAR MB CRAZE CASTRO	840003151584695	99K	100	F	F	14JE1762	105			78	307	0.08	33	0.02	16	419	405	378
G	JX PEAK ALTAKARAOKE (5)-ET	840003206963168	99K	100	C	F	11JE7162	104			76	1730	-0.18	42	-0.04	54	373	369	361
G	RIVER VALLEY B BRONSON-ET	USA 067861371	99K	100	F	F	777JE10058	104			77	802	0.11	64	0.05	41	428	402	344
G	JX AVI-LANCHE KOBE HOOPTIE (4)-P-ET	840003148507540	58K	100	F	F	14JE1830	104			75	424	0.21	66	0.10	37	494	454	367
G	JX FARIA BROTHERS ASSISI (5)-ET	840003211635225	63K	100	C	F	551JE1836	104			74	593	0.10	51	0.06	35	457	428	365
G	JX PEAK ALTARODMAN (5)-ET	840003149120929	99K	100	F	F	11JE7235	104			77	704	0.00	35	0.03	32	408	391	353
G	PEAK INNOVATE-ET	840003205436927	99K	100	F	F	1JE7136	104			76	610	-0.02	25	0.04	31	386	361	311
G	FOREST GLEN VICEROY CONDOR-ET	USA 067650499	99K	100	F	F	29JE4231	104			76	464	0.19	63	0.06	30	483	459	406
G	JX FARIA BROTHERS ALVES (5)-ET	840003140371276	99K	100	F	F	551JE1715	103			78	745	0.02	41	0.04	37	377	350	294
G	JX D&E FAMILIA BLITZEN (4)-ET	840003148506887	58K	100	C	F	14JE1806	103			77	1130	-0.02	50	-0.02	36	414	409	399
G	RIVER VALLEY ALLIE ALLELE	840003201930546	99K	100	F	C	200JE10055	103			76	1012	-0.08	31	0.00	36	433	423	402
G	JX FARIA BROTHERS WOJ (4)-ET	840003200649660	99K	100	F	F	1JE7048	103			75	419	0.14	50	0.07	30	432	403	341
G	ISDK VJ GROENBJERG LOBO LOBSTER	DNK 000304580	50K	100	F	F	236JE4580	103			73	-1337	0.52	39	0.23	-4	353	291	158
G	JX PEAK ALTASHOWOFF (5)-ET	840003206963255	99K	100	F	F	11JE7212	102			74	1173	-0.06	43	0.00	43	394	379	350
G	JX TAG LANE WINDSOR (5)-ET	840003210255122	99K	100	F	F	29JE4247	102			73	464	0.09	43	0.07	32	420	388	321
G	TOG PEWTER 37141-ET	840003203346449	14K	100	F	F	564JE599	102			78	93	0.23	53	0.12	29	422	379	284
G	JX CAL-MART WESTPORT (5)-ET	USA 067374603	99K	100	F	F	29JE4117	102			77	38	0.24	53	0.12	28	448	403	306
G	ABS MARINE-ET	840003201594484	99K	100	F	F	29JE4195	102			77	384	0.12	45	0.05	25	466	441	389
G	JX AHLEM WORLD CUP HIDALGO (5)-ET	840003144728322	99K	100	F	F	14JE1736	102			78	-194	0.16	24	0.12	18	402	363	279
G	JX FARIA BROTHERS DELPIT (5)-ET	840003206191446	99K	100	F	F	29JE4221	101			74	671	0.15	66	0.09	44	490	453	371
G	JX PEAK ALTAINCENTIVIZE (4)-ET	NLD 682613271	99K	100	F	F	11JE7156	101			76	389	0.17	55	0.12	40	470	422	319
G	JX FARIA BROTHERS ALTAKELCE (4)-ET	840003206191721	99K	100	F	F	11JE7144	101			74	546	0.13	55	0.09	39	453	413	329
G	JX PROGENESIS GINKGO (5)-ET	124 111129563	99K	100	F	F	200JE1200	101			77	586	0.11	53	0.06	34	458	430	370
G	JX PROGENESIS GAUGE (4)-ET	840003209748268	99K	100	F	F	200JE1258	101			73	364	0.26	73	0.10	34	475	439	358
G	JX AHLEM ENDURANCE (4)-ET	840003144728626	99K	100	F	F	777JE1211	101			77	507	0.14	55	0.04	27	466	446	404
G	TOG LEAD 36903-ET	840003149715992	14K	100	F	F	564JE593	101			77	81	0.11	27	0.02	8	362	351	327
G	KASH-IN SUPERIOR-ET	840003149286915	63K	100	F	F	551JE1806	100			75	728	0.05	47	0.06	41	412	378	306
G	HILMAR VICEROY MIAMI	USA 172552682	99K	100	F	F	7JE1657	100			77	741	-0.05	24	0.02	32	396	378	342
G	ISDK VJ JUULSGAARD WILLEM WILDER	DNK 000304654	50K	100	F	F	236JE4654	100			74	-1103	0.41	29	0.19	-3	309	254	137
G	PEAK GOAL LINE-ET	840003205436928	99K	100	F	F	1JE7137	99			77	1240	-0.10	38	0.04	54	428	400	341
G	JX PINE-TREE ENZO DAVID 1908 (4)-ET	USA 067771908	99K	100	F	F	551JE1757	99			76	931	0.01	48	0.04	44	477	451	394
G	JX PEAK ALTAAPPROVE (5)-ET	840003206963226	99K	100	F	F	11JE7193	99			72	524	0.12	52	0.10	40	445	404	317
G	JX PEAK DEALDASH (5)-ET	840003206963193	99K	100	F	F	1JE7185	99			75	531	0.07	40	0.08	38	405	367	286
G	BW SUNSEEKER-ET	USA 119965973	45K	100	C	F	505JE124	99			79	867	0.00	42	0.01	34	361	346	316
G	MFW-S-S-I URLACHER PATTERSON-ET	840003208824088	99K	100	F	F	14JE1827	99			74	241	0.13	40	0.12	34	437	391	293
G	AHLEM CRAZE JALAPENO 24052-ET	840003144728247	45K	100	F	F	100JE7412	99			77	678	-0.02	29	0.00	25	361	352	333
G	JX SEXING VICE UGO (5)-ET	840003203845399	99K	100	F	F	551JE1764	99			77	-56	0.20	40	0.11	22	402	368	291
G	JX KASH-IN GOT MAID KUDOS (6)-ET	840003142481829	9K	100	F	C	100JE7396	98			76	846	0.03	47	0.05	42	393	361	296
G	PINE-TREE KINGSTON KENTUCKY (6)-ET	USA 075812013	58K	100	F	F	14JE1782	98			77	117	0.23	54	0.17	40	440	382	255
G	JX OAK LANE WALES (4)-ET	USA 067692269	99K	100	F	F	200JE1236	98			75	825	0.03	46	0.04	38	425	403	356
G	JX FARIA BROTHERS PORTO (4)-ET	840003207772684	63K	100	F	F	551JE1834	98			74	280	0.15	45	0.10	32	422	379	288
G	SEXING CHROME BOYCE-ET	840003146619631	63K	100	F	C	551JE1819	98			77	272	0.21	59	0.07	26	436	409	348
G	WETUMPKA LISTOWEL NIGEL-PP	USA 067339324	45K	100	F	F	566JE109	98			77	419	0.09	39	0.03	21	358	343	312
G	PEAK ALTARIVERDALE-ET	840003149120930	99K	100	F	F	11JE7251	97			73	940	-0.02	40	0.06	48	419	386	314
G	JX FARIA BROTHERS ALTAKITTLE (5)-ET	840003207771452	99K	100	F	F	11JE7131	97			75	747	0.11	60	0.07	43	465	432	359
G	JX JER-Z-BOYZ WINWOOD (5)-ET	USA 173272909	99K	100	F	F	551JE1751	97			78	-246	0.20	30	0.15	22	388	340	235
G	TOG COPPER 36735-ET	840003149715824	14K	100	F	F	564JE577	97			77	-146	0.21	38	0.12	19	426	388	304
G	JX FARIA BROTHERS JEUDY (5)-P-ET	840003207770935	99K	100	F	F	1JE7175	97			73	-67	0.22	44	0.09	17	418	385	316
G	ISDK VJ JUULSGAARD KLOV KLIBER	DNK 000304667	50K	100	F	F	236JE4667	97			74	-255	0.18	26	0.11	14	307	267	183
G	ISDK HOHOLT GATES GOOGLE	DNK 000304819	50K	100	F	F	236JE4819	97			73	-839	0.32	24	0.16	2	334	284	179
G	PINE-TREE DELLA PHILIP 1987-P-ET	USA 067771987	45K	100	F	C	182JE1041	96			77	817	-0.02	36	0.05	40	422	396	340
G	JX PINE-TREE AROUND (5)-ET	USA 067731469	99K	100	F	F	1JE1075	96			79	296	0.16	49	0.14	40	472	424	318
G	JX FARIA BROTHERS KLEERLY (5)-ET	840003200650065	99K	100	F	F	1JE7110	96			74	676	0.04	42	0.02	30	409	392	356
G	JX CAL-MART ORIOLE (4)	USA 067374680	99K	100	F	F	29JE4200	96			77	153	0.14	38	0.11	30	444	401	307
G	TOG SILVER 37152-ET	840003203346460	99K	100	F	F	1JE7225	96			78	238	0.10	34	0.08	25	349	317	250
G	AHLEM CRAZE CHESTNUT 24050-ET	84000314472																	

**Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI
April 2021**

SCS	PL	LIV	DPR				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
			REL	CCR	HCR	EFI																								
3.00	4.4	0.5	-0.9	67	-0.2	1.9	9.8	0	0	77	1.1	2.5	0.7	1.3	L0.1	1.3	0.0	S0.7	2.4	1.5	0.1	0.3	S2.2	C0.3	L0.4	0.0	C0.0	C0.6	11.0	
2.84	4.1	-1.2	-0.2	68	0.0	1.2	8.9	0	0	78	1.1	2.1	0.2	1.5	H0.6	0.9	0.0	S0.3	2.0	1.2	1.4	0.7	S1.4	C1.6	0.0	C0.4	B0.7	11.8		
2.95	2.5	0.3	-3.0	66	-1.4	1.7	8.4	0	0	77	1.2	-0.3	-0.7	1.7	H0.3	-0.5	S0.6	S0.4	0.9	2.1	0.7	1.3	S1.3	C0.1	S0.1	C0.4	B0.7	11.8		
2.93	4.7	0.4	0.8	71	2.4	2.6	9.6	0	0	80	1.5	0.0	0.1	1.1	H0.7	0.8	0.0	S0.4	1.6	1.3	1.3	1.2	S0.8	C1.4	L0.6	C1.3	B0.9	10.1		
2.86	4.6	1.9	1.0	70	2.1	1.9	8.7	0	0	79	1.0	1.1	0.2	0.2	0.0	0.8	P0.6	S1.0	2.4	0.9	-0.7	0.2	S2.2	C0.1	S0.4	0.0	C1.1	9.0		
2.92	5.6	2.7	1.0	67	2.5	3.9	8.6	0	0	77	0.8	0.4	-0.2	0.5	H1.6	0.6	0.0	S0.6	2.6	0.8	-0.1	0.7	S2.6	C0.7	S0.8	C1.3	B0.2	13.1		
3.23	2.4	-1.2	-1.7	72	-1.3	-0.5	8.8	0	0	80	0.6	1.9	1.0	1.0	L0.8	0.7	P0.1	S0.2	0.5	1.6	0.7	0.3	S0.3	W1.2	L0.6	W1.6	C0.1	4.4		
2.96	3.6	0.3	-0.4	64	1.4	3.6	7.5	0	0	76	0.9	1.3	1.1	1.5	H0.7	1.2	S0.2	S0.3	0.5	0.3	0.8	0.5	D1.3	C1.1	S0.5	C1.3	C0.8	-0.2		
3.05	4.1	0.2	1.9	70	3.8	5.5	8.8	0	0	79	1.1	1.2	1.5	1.0	H0.3	1.6	P0.1	S0.6	1.9	1.3	0.7	0.1	D0.3	C0.8	L0.7	C0.6	C0.1	6.0		
2.87	4.8	0.3	-2.7	66	-2.2	2.0	8.5	0	0	77	1.6	1.6	0.2	1.0	L0.2	0.5	P0.1	S0.6	2.5	1.6	0.2	1.1	S2.4	C0.9	0.0	C1.0	C0.1	13.8		
2.86	4.1	2.0	-0.3	64	0.0	2.9	6.8	0	0	76	0.9	0.5	0.9	0.8	H1.0	0.8	P0.5	S1.0	1.3	0.6	0.5	0.7	S0.4	C0.7	L0.4	C0.7	B0.6	5.8		
2.94	2.9	-0.9	-0.9	71	0.2	0.8	9.2	0	0	79	2.0	1.2	0.6	0.9	H0.8	1.5	P0.7	S1.1	4.2	2.1	1.0	0.7	S3.7	C1.9	L0.2	C1.2	B1.1	22.1		
2.92	2.3	-0.4	2.0	55	3.6	2.6	3.0	0	0	70	-0.2	-0.5	-0.3	-0.1	H0.1	-0.7	S1.1	S0.3	0.3	-0.4	-0.5	-0.2	S1.8	W0.7	S1.3	W0.2	C1.1	1.8		
3.00	4.8	1.5	-0.1	66	0.2	1.9	7.6	0	0	78	0.7	0.5	0.3	0.7	H0.4	0.3	S0.4	0.0	0.2	0.4	0.0	0.2	D0.3	C0.5	S0.1	C0.6	C0.4	1.0		
2.90	3.3	-0.1	-1.3	62	-1.3	0.7	5.7	0	0	76	0.2	0.8	-0.1	0.2	H0.4	-0.4	P0.4	S0.3	0.1	0.3	-0.6	-0.1	S0.6	W0.5	L0.7	W0.5	B0.1	1.1		
2.85	3.1	0.3	-0.1	71	0.8	1.6	9.2	0	0	79	1.9	0.9	-0.5	0.8	L0.1	0.3	P0.1	S0.6	3.1	1.9	1.0	1.2	S3.0	C2.4	S0.3	C2.0	B0.9	19.5		
2.89	5.0	2.9	-0.3	73	0.0	-0.2	9.9	0	0	80	1.8	-1.1	-1.1	1.7	H1.5	-0.1	S0.3	S0.4	1.8	2.3	0.7	0.5	S1.5	C0.4	L0.9	C0.8	B1.0	13.7		
2.98	2.4	0.3	-1.4	66	-1.4	0.9	7.1	0	0	77	0.4	0.7	0.5	0.5	L1.9	-0.6	S1.0	L1.0	-0.7	1.1	0.6	0.5	D1.4	W0.5	L0.5	W0.4	C0.3	-1.3		
3.05	1.9	-1.1	-1.8	70	-0.8	0.9	8.8	0	0	79	1.0	0.4	0.2	1.2	L1.0	0.1	S1.1	L1.1	-0.1	1.1	1.2	1.7	D0.6	C1.6	S0.9	C1.4	C0.4	4.2		
2.96	3.2	1.8	-2.3	67	-3.1	-2.5	7.8	0	0	78	0.9	0.7	0.5	1.0	H0.3	0.9	S0.4	S0.2	0.5	0.7	0.2	0.6	S0.4	C0.2	0.0	0.0	B0.3	4.3		
2.95	3.3	0.9	0.3	63	1.2	3.0	6.4	0	0	75	1.0	1.8	1.2	0.2	H0.6	1.4	P0.5	S0.7	1.6	0.9	0.1	0.3	S0.9	W0.7	L1.6	W0.8	B0.6	5.6		
3.01	4.6	1.2	1.5	69	2.7	4.2	7.0	0	0	79	0.7	0.8	1.3	-0.6	L0.2	1.2	P0.1	S0.9	2.0	0.5	-0.6	-0.3	S1.2	C0.6	L1.0	0.0	B0.3	6.1		
2.81	5.0	0.6	1.0	70	2.5	2.2	8.7	0	0	79	0.2	0.0	0.5	-0.5	H0.6	0.8	P0.6	S0.6	2.3	0.3	-0.5	-0.7	S1.3	W0.8	L1.5	W1.1	B0.1	4.3		
3.11	3.9	1.3	0.2	69	1.6	1.8	7.7	0	0	78	1.1	1.2	1.4	0.7	H0.1	1.4	S0.6	S0.5	1.7	0.9	-0.3	0.8	S1.0	C0.5	L1.2	C0.7	C0.2	6.4		
2.84	2.6	0.8	-0.3	69	-0.2	-1.2	6.7	0	0	79	0.2	-1.0	-0.3	0.7	H0.2	-0.1	S0.1	L0.2	-1.0	-0.7	0.4	0.5	D1.4	C0.6	S1.1	C0.5	C0.4	-5.1		
2.91	3.3	0.0	-2.0	69	-1.7	1.0	7.7	0	0	79	1.3	0.8	0.1	2.1	H0.5	0.2	S0.8	L0.1	1.1	1.9	0.8	0.6	S0.8	W0.1	L1.0	W0.3	B1.0	9.4		
2.96	5.0	1.7	-0.7	72	-0.3	1.9	9.9	0	0	79	1.8	1.7	0.4	1.7	0.0	0.3	S0.5	S0.6	1.4	2.1	1.5	1.2	S1.7	C0.8	L0.6	C1.4	B0.5	13.2		
2.98	2.4	1.6	-0.7	63	-0.9	1.3	6.2	0	0	76	0.9	0.9	0.2	1.6	H1.6	1.1	S0.2	S0.7	1.1	0.9	0.1	0.8	S1.2	C0.5	S0.5	C1.1	B0.5	8.7		
2.82	2.6	1.1	3.3	57	5.8	3.7	2.0	0	0	72	-0.8	-1.3	-1.1	-1.2	H0.2	-1.3	P0.4	S0.3	0.2	-0.8	-1.5	-0.7	S2.3	W0.1	S0.4	C0.1	C0.6	1.2		
2.94	3.6	-0.9	-1.3	63	-0.9	1.6	6.3	0	0	75	0.6	0.6	0.1	0.0	L0.4	0.3	S0.6	0.0	1.2	0.9	-0.4	0.1	S1.7	0.0	L0.7	W0.5	B0.2	6.9		
2.89	3.3	0.7	-0.2	64	-0.5	1.2	6.9	0	0	76	0.8	0.6	0.4	0.5	H0.5	0.9	P0.5	S0.5	1.5	0.8	0.1	-0.3	S0.6	C1.1	0.0	C1.0	B0.7	7.4		
2.93	2.4	0.6	-0.6	69	0.5	2.4	8.3	0	0	79	0.5	0.2	0.2	0.6	0.0	0.7	S0.7	L0.1	1.3	0.6	-0.2	-0.2	D0.4	C0.9	L0.3	C0.6	B0.3	3.6		
2.92	2.6	1.2	-0.4	68	-0.8	0.8	7.7	2	3	80	0.7	0.5	0.4	0.5	H0.8	0.6	P0.5	S0.5	1.6	0.7	0.1	-0.7	S0.5	C1.9	L0.1	C1.0	B0.6	6.9		
2.85	4.1	2.2	-0.8	71	-0.6	-0.9	8.3	0	0	80	1.3	1.4	-0.4	1.8	H1.3	0.5	S0.3	S1.2	1.6	1.4	0.7	0.8	S2.1	C0.6	L1.6	C1.6	B0.8	11.4		
3.00	4.3	2.9	1.6	69	1.9	2.0	8.2	0	0	79	1.2	0.3	-0.5	1.6	H1.4	0.1	P0.2	S1.0	1.6	1.3	0.4	0.1	S0.7	C1.1	S0.3	C1.2	B0.3	9.2		
3.07	2.3	-0.2	-1.7	64	-1.9	0.2	7.6	0	0	76	0.8	1.7	0.9	0.7	H1.1	1.4	P0.5	S1.0	1.7	0.4	0.1	-0.6	S0.9	C0.7	L0.6	C0.3	0.0	4.9		
2.90	3.6	-1.9	-1.1	68	-0.8	0.4	6.7	0	0	78	0.9	1.0	0.7	0.9	H1.4	1.1	P0.8	S0.6	1.9	0.8	0.4	-0.5	S0.8	W0.6	L0.9	W1.5	0.0	4.8		
2.85	2.6	0.4	-1.7	64	-1.8	0.0	6.7	0	0	76	1.2	1.8	0.9	1.7	H0.8	1.1	S0.6	S0.2	0.8	0.8	0.7	0.5	S0.2	C0.9	L0.3	C1.2	C0.2	4.5		
2.94	3.1	0.1	-2.2	69	-1.8	2.7	8.0	0	0	79	1.3	1.9	0.4	1.1	L0.1	0.7	P0.7	S0.9	2.0	1.6	0.3	0.2	S2.6	C0.7	S0.2	C0.7	B0.4	13.9		
3.03	2.4	-0.8	-0.4	64	-0.8	3.2	6.6	0	0	76	0.7	2.4	1.9	0.7	L0.1	1.4	S0.5	S0.7	1.6	0.0	-0.2	0.2	S0.7	C0.6	L0.3	C0.5	C1.2	2.1		
2.98	3.0	0.1	-1.3	69	-1.2	1.0	7.4	0	0	79	2.0	1.3	0.4	1.4	H0.8	0.9	P0.6	S1.1	3.4	2.1	1.5	0.5	S2.6	C1.9	L1.0	C1.3	B1.3	18.5		
2.87	5.5	3.3	2.4	70	3.3	3.7	8.3	0	0	79	0.2	-0.4	0.1	-0.8	0.0	-0.2	P0.4	S1.1	1.8	-0.4	-0.9	-0.3	S1.3	C0.1	S0.6	C0.2	B0.4	4.9		
2.85	3.2	-0.8	-0.8	67	-0.7	0.9	8.6	0	0	78	0.9	1.0	0.5	1.2	0.0	0.3	S0.4	L0.5	0.1	0.0	1.2	0.9	D1.0	C1.5	S0.2	C1.7	C0.4	-0.3		
2.93	4.4	1.3	0.3	70	1.9	1.8	9.3	0	0	79	1.1	-0.6	0.4	0.7	H0.7	1.4	P1.1	S1.0	2.4	1.2	0.5	0.1	S0.9	C1.8	0.0	C1.7	C0.3	9.8		
2.65	2.7	0.7	4.9	62	5.3	4.1	3.6	0	0	73	-1.3	-0.6	-0.6	-1.0	L0.1	-0.5	S0.5	S0.1	-0.8	-1.2	-1.4	-0.8	S1.3	W0.8	S0.6	W1.1	C0.9	-4.4		
3.00	3.4	-0.8	-0.9	69	0.3	2.2	7.9	0	0	79	0.7	1.4	1.2	0.7	H1.0	1.9	S0.1	S0.5	2.1	1.0	0.2	-1.0	S0.5	W0.5	L2.1	W1.4	B0.2	4.2		
3.00	3.4	0.7	-2.0	66	-1.9	1.1	7.9	0	0	77	1.7	2.1	1.2	1.7	H0.4	0.9	P0.6	S1.5	1.7	1.7	1.2	0.4	S0.9	C0.5	L0.1	C0.3	0.0	9.7		
2.94	3.2	-1.9	-0.8	62	-0.1	1.4	6.1	0	0	75	0.6	2.0	0.9	0.2	H0.3	1.3	P0.4	S0.8	2.4	0.7	-0.8	0.0	S2.4	C0.1	L0.9	W0.9	C0.6	7.8		
2.89	2.2	0.5	-0.2	66	-1.3	1.6	7.2	0	0	77	0.6	1.0	0.2	0.4	H0.4	0.5	P0.6	S0.9	1.6	0.2	-0.3	-0.1	S1.3	W0.1	L0.6	C0.1	C0.2	4.5		
2.93	2.2	0.6	-0.1	70	0.4	1.7	8.4	1	1	79	0.8	1.3	-0.2	1.6	L0.6	0.3	S0.8	L0.6	0.0	0.5	0.2	0.9	0.0	C0.4	S0.2	C0.6	C0.8	1.3		
2.88	4.2	0.0	-2.2	66	-1.2	1.3	8.5	0	0	77	0.6	0.3	-0.2	0.4	H1.1	0.3	P0.6	S0.8	2.5	0.9	-0.5	-0.8	S1.9	W0.8	L0.7	W1.5	C0.1	7.7		
2.94	4.3	1.2	0.4	71																										

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI

April 2021

ST	Name of Bull	Registration				NAAB Code	JPI	No. Hrs	No. Daus	REL %	% Milk		% Fat		% Prot		CM\$	NM\$	FM\$
		Number	GT	BBR	JH1						JNS	Fat	Prot	Fat	Prot				
G	KASH-IN SLIM-ET	840003142481766	63K	100	F	F	551JE1801	94		75	565	0.09	47	0.05	32	370	343	286	
G	TOG MAGNESIUM W961 8664-ET	840003200059621	14K	100	F	F	97JE201	94		77	807	-0.07	24	0.01	31	388	376	350	
G	TOG ALLOY 36654-ET	840003149715743	14K	100	F	F	564JE579	94		78	229	0.20	55	0.07	23	417	388	326	
G	ISDK VJ GAMMELGAARD HAARE HABBIT	DNK 000304650	50K	100	F	F	236JE4650	94		73	-679	0.39	48	0.21	18	374	311	174	
G	VIERRA SUM41-ET	840003209748282	99K	100	F	F	200JE1259	93		73	622	0.10	53	0.02	28	449	433	398	
G	PINE-TREE DAILY DOUBLE (6)-ET	USA 075812124	99K	100	F	F	1JE7160	93		78	212	0.15	43	0.08	24	439	409	344	
G	JX MOUNT ROCK VICEROY ALPHA (4)	USA 067686884	99K	100	F	F	29JE4162	93		76	587	-0.04	20	0.01	23	379	371	352	
G	FOREST GLEN CRAZE TRIPP-ET	USA 067650436	99K	100	F	F	29JE4123	93		78	285	0.19	54	0.06	23	408	384	331	
G	DUPAT DILBERT-P-ET	840003127607529	45K	100	F	F	97JE195	93		79	381	0.01	21	-0.01	12	300	298	295	
G	ISDK VJ GUNDESTRUP LESTEN LAST	DNK 000304651	50K	100	F	F	236JE4651	93		71	-1117	0.41	29	0.15	-11	349	308	222	
G	JX FARIA BROTHERS LONG (5)-ET	840003200649024	99K	100	F	F	1JE7105	92		74	90	0.15	36	0.10	24	383	348	272	
G	KASH-IN SALVO	840003142481764	63K	100	F	F	551JE1799	91		75	563	-0.01	26	0.04	29	352	329	281	
G	SANDCREEKS D LARS COLOMBIA278-ET	840003134637593	45K	100	F	F	100JE7410	91		78	726	-0.06	22	0.00	26	294	289	277	
G	FARIA BROTHERS MAHOMES (6)-ET	840003207770559	99K	100	F	F	29JE4223	91		73	451	0.10	44	0.03	24	418	397	355	
G	PRIMUS JLS DASHIELL WACO-ET	USA 173774090	58K	100	F	F	14JE1889	90		73	551	0.02	32	0.07	35	399	367	300	
G	PINE-TREE 1556 VDEE JOSHUA 2228 (6)-ET	USA 075812228	63K	100	F	F	551JE1817	90		76	-758	0.50	65	0.24	21	426	356	203	
G	JX RDO CLEARWATER (4)-ET	840003133376040	99K	100	F	F	29JE4232	89		72	222	0.20	54	0.12	34	431	385	286	
G	SANDCREEKS CRAZE SPARTY-ET	840003151934279	99K	100	F	F	29JE4225	89		77	213	0.17	47	0.07	23	446	421	366	
G	JX CAL-MART VICEROY HANK (5)	USA 067374672	99K	100	F	F	29JE4201	89		77	128	0.18	45	0.07	20	378	352	296	
G	PEAK VCROY SHOWTIME-ET	840003200824138	99K	100	F	F	1JE7010	88		76	1000	0.04	58	0.04	45	418	396	347	
G	JX FARIA BROTHERS TOBASCO (4)-ET	840003144724629	99K	100	F	F	97JE189	88		78	-55	0.19	38	0.09	17	314	282	213	
G	KASH-IN FORCEFUL-ET	840003142481765	63K	100	F	F	551JE1800	87		74	769	0.00	37	0.01	30	377	362	333	
G	JX WILSONVIEW SKYMAN (6)-ET	USA 173275032	99K	100	F	F	777JE1184	87		78	195	0.21	54	0.08	24	416	387	325	
G	JX PEAK ALTAGRAPPE (5)-ET	840003147840033	99K	100	F	F	11JE1382	86		77	706	-0.01	33	0.07	42	330	297	225	
G	SEXING VR BENNETT-ET	840003146618025	63K	100	F	F	551JE1791	86		77	1060	-0.02	47	0.01	40	399	391	370	
G	HILMAR TOPGUN (6)-ET	USA 119875908	99K	100	F	F	147JE6228	86		78	468	0.01	24	0.05	27	349	326	278	
G	JX SEXING ANTON (4)-ET	840003203845433	63K	100	F	F	551JE1761	86		77	158	0.18	46	0.08	23	400	371	307	
G	JX PINE-TREE ZINC BOSTON 1913 (6)-ET	USA 067771913	99K	100	F	F	551JE1763	86		76	128	0.14	37	0.09	23	335	301	229	
G	VIERRA ALTALUXURIOUS-P	840003203625068	99K	100	F	F	11JE7155	85		74	152	0.31	74	0.14	35	480	434	331	
G	JX PEAK PRESLEY (5)-ET	840003206963201	99K	100	F	F	180JE7190	85		74	901	0.04	52	0.00	34	367	356	332	
G	AHLEM CHROME PICANTO-ET	840003202631116	45K	100	F	C	515JE2	85		77	558	0.09	47	0.04	29	328	309	267	
G	JX ABS DAVE (4)-ET	840003146074397	99K	100	F	F	29JE4194	85		76	486	0.03	30	0.04	27	366	346	303	
G	JX PEAK ALTAATHLETE (5)-ET	840003145378375	99K	100	F	F	11JE1370	85		78	105	0.10	27	0.10	26	310	271	186	
G	JX PINE-TREE CRAYON (4)-ET	USA 067771986	99K	100	F	F	777JE1237	85		77	487	0.11	47	0.00	18	411	406	394	
G	VICTORY CRAZE SRIXON (6)	USA 173393305	99K	100	F	F	7JE1750	85		77	340	0.11	40	0.02	17	362	350	324	
G	JX FARIA BROTHERS PRINCE (4)-ET	840003200648785	99K	100	F	F	97JE196	84		77	59	0.15	34	0.10	24	365	326	244	
G	ISDE DIAMO-ET	DEU 362375463	63K	100	F	F	202JE608	84		73	237	0.09	31	0.07	23	324	298	241	
G	JX FOUR J NXLEVEL 50057 (4)	840003142841116	9K	100	F	F	147JE6232	84		75	41	0.19	42	0.09	21	399	371	307	
G	VERJATIN INNOVATION-ET	CAN 120009244	99K	100	F	F	97JE207	84		76	723	-0.01	33	-0.04	17	326	330	341	
G	ISDK VJ AGERDAL GISLEV GARANT	DNK 000304576	50K	100	F	F	236JE5002	84		74	-587	0.28	30	0.12	3	296	259	179	
G	JX ELM-J ALTAALLOY (4)-ET	840003200373379	99K	100	F	F	11JE7026	82		75	627	0.16	65	0.07	39	435	406	341	
G	JX PINE-TREE WORLD CUP PISTOL (5)-ET	USA 067771742	99K	100	F	F	551JE1738	82		77	-39	0.22	45	0.14	28	341	293	189	
G	JX CAL-MART RUSSELL WIZARD (5)-ET	USA 067374694	99K	100	F	F	29JE4218	82		76	-141	0.25	45	0.16	28	407	356	242	
G	ISDK VJ RAVINGGAARD SVITZER SVICK	DNK 000304721	50K	100	F	F	236JE4721	82		73	-922	0.48	53	0.20	6	351	294	172	
G	AHLEM BANCROFT CHICAGO 23929	USA 067823929	45K	100	F	C	100JE7403	81		77	854	-0.10	19	-0.01	29	283	278	267	
G	JX FARIA BROTHERS THANOS (4)-ET	840003149595911	99K	100	F	F	97JE194	81		75	803	0.00	39	0.00	29	362	352	332	
G	JX CAL-MART COTTAGE (5)-ET	USA 067374614	99K	100	F	F	29JE4118	80		78	-87	0.18	35	0.12	22	358	315	225	
G	JX FARIA BROTHERS ALTASPART (4)	840003140371373	99K	100	F	F	11JE1350	79		78	856	0.03	48	0.05	43	330	304	247	
G	ISGB GRAHAMS GOLDTOP-ET	GBR 178402906	63K	100	F	F	522JE1727	79		77	-79	0.23	45	0.09	17	308	277	209	
G	ISDK VJ OUTRUP KLOV KLINK	DNK 000304666	50K	100	F	F	236JE4666	79		73	-264	0.12	12	0.08	7	222	193	132	
G	JX PEAK ALTAMCAFFREY (5)-ET	840003206963191	99K	100	F	F	11JE7174	78		76	1091	-0.02	48	0.02	44	356	338	298	
G	JX SEXING CRAZE ORANGE (5)-ET	840003203845437	99K	100	F	F	551JE1750	78		77	-164	0.22	38	0.06	7	360	340	297	
G	JX LYLESTANLEY ALTAHASHTAG (5)-ET	USA 173297636	99K	100	F	F	11JE1393	77		77	234	0.11	34	0.10	31	388	350	265	
G	JX AHLEM FRISCO PINE (6)-ET	USA 067823956	99K	100	F	F	7JE1699	77		78	-179	0.14	21	0.14	23	320	274	174	
G	PEAK ALTAVICE (6)-ET	840003147839950	99K	100	F	F	11JE1381	76		77	1094	-0.07	37	0.00	39	327	316	294	
G	VERJATIN MOONSHINE-ET	CAN 110974992	45K	100	F	F	182JE1026	76		75	933	-0.03	39	0.01	37	362	351	325	
G	KASH-IN CRAZE SPIKE-ET	840003201336384	63K	100	F	F	551JE1776	76		78	-413	0.30	43	0.10	5	384	354	289	
G	YOSEMITE KW MASTERS DEGREE-ET	840003131274413	45K	100	F	F	100JE7398	75		81	101	0.09	25	0.06	16	271	248	197	
G	RIVENDALE CHROME LIFTOFF-ET	840003206094727	63K	100	F	F	551JE1804	75		77	146	0.07	22	-0.01	4	307	304	300	
G	ISDK VJ SOLBAKKEN HALEY HIRTS	DNK 000304552	50K	100	F	F	236JE4552	75		73	-1476	0.52	31	0.26	-3	324	255	107	
G	JX CROSSWIND ALERT (4)-ET	840003150320962	99K	100	F	F	1JE7017	74		76	145	0.14	36	0.06	18	357	334	285	
G	JX FARIA BROTHERS MAHREZ (5)-ET	840003144724308	99K	100	F	F	551JE1737	73		77	296	0.04	23	0.07	26	299	270	207	
G	JX FARIA BROTHERS COUTINHO (4)-ET	840003140305996	99K	100	F	F	551JE1711	73		77	66	0.22	51	0.07	18	398	370	310	
G	SUNSET CANYON DESMOND	USA 173345302	45K	100	F	F	100JE7415	73		76	-248	0.29	49	0.13	18	369	327	235	
G	PINE-TREE VACUUM-PP	USA 067762325	99K	100	F	F	29JE4271	73		75	113	0.06	19	0.06	17	313	288	237	
G	JX FARIA BROTHERS LEWANDOWSKI (4)-ET	840003140305997	99K	100	F	F	551JE1712	72		78	553	0.07	43	0.04	29	372	352	308	
G	JX FARIA BROTHERS ALTAP (5)-P-ET	840003207772819	99K	100	F	F	11JE7154	71		73	641	0.07	46	0.07	39	357	326	258	
G	JX CO-OP WC MR CHAVEZ (4)-P-ET	840003146960075	99K	100	F	F	1JE5000	71		78	-48	0.20	41	0.11	21	361	327	250	
G	PINE-TREE DENMARK VALUABLE 2216-PP-ET	USA 075812216	45K	100	F	F	566JE110	71		76	-116	0.08	11	0.02	0	296	286	268	
G	JX SANDCREEKS D STEVENS PARAGUAY (5)-ET	840003144012326	45K	100	F	F	566JE105	70		78	371	0.03	24	0.04	22	306	286	244	
G	AHLEM CRAZE DOC 24061-ET	840003144728256	45K	100	F	F	100JE7413	70		79	300	0.00	14	-0.02	6	291	294	301	
G	SUNSET CANYON BREXIT	USA 173435265	45K	100	F	F	100JE7418	70		78	-810	0.23	7	0.11	-8	274	245	181	
G	JX SEXING WORLD CUP PHOENIX (4)-ET	840003146616931	99K	100	F	F	551JE1749	68		77	93	0.10	26	0.10					

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2021

SCS	PL	LIV	DPR	DPR			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	
				REL	CCR	HCR																						REL
2.89	2.6	-1.1	0.0	68	0.5	1.0	8.7	0	0	78	0.6	1.3	0.1	1.4	L0.1	0.0	S1.0	L0.5	-0.5	0.3	0.9	0.7	D0.8	C0.8	L0.9	C0.7	C0.1	-1.3
2.94	4.6	1.8	0.3	70	1.8	1.7	8.9	0	0	79	1.4	1.5	0.7	1.5	L0.6	0.7	S0.2	S0.6	1.7	2.2	0.9	0.6	S0.6	C1.1	L0.2	C1.0	C0.1	11.0
2.84	2.5	0.0	-0.9	69	0.8	3.5	8.2	0	0	79	0.9	2.1	1.1	1.3	L0.1	1.9	S1.1	S0.6	2.6	1.2	0.2	-0.2	S1.2	C1.3	L0.1	C0.7	C0.7	9.1
2.96	0.6	-1.2	3.3	59	3.7	1.5	3.4	0	0	73	-0.6	1.4	0.2	-0.2	H0.2	0.5	P0.6	S0.7	-0.1	-0.4	-0.9	-0.6	S1.8	W1.0	0.0	W1.3	C1.1	-0.9
2.94	3.3	-1.2	-2.0	66	-1.3	1.7	8.3	0	0	77	1.8	2.4	0.3	2.1	H0.8	0.8	P1.1	S1.2	2.6	2.6	1.6	0.9	S2.2	C0.8	L0.8	C0.7	B0.6	16.8
2.92	3.3	2.1	0.0	71	-0.1	1.3	8.2	0	0	79	1.6	2.1	0.8	1.7	H0.7	1.3	S0.1	S1.0	1.6	1.5	1.0	0.8	S1.5	C1.4	L0.9	C1.5	C0.3	9.9
3.02	5.2	2.6	0.7	68	1.8	3.1	6.9	0	0	79	1.4	0.8	0.5	0.5	H0.6	0.9	P0.3	S1.4	3.8	1.6	0.1	0.5	S2.6	C1.3	L0.2	C1.5	B0.4	16.8
2.94	2.5	0.5	-0.8	72	0.0	1.2	9.1	0	0	80	1.3	0.9	-0.4	2.0	H0.4	0.3	S0.6	L0.2	0.1	1.3	0.7	1.5	S0.5	C0.1	L1.5	C0.7	C0.2	4.3
2.97	3.2	1.4	3.8	72	4.8	2.2	8.9	0	0	80	0.3	0.5	-0.2	0.1	L0.6	0.1	P0.7	S0.4	1.8	0.7	-0.4	-1.1	S2.1	W0.7	S0.2	W0.3	C0.2	7.7
2.78	5.0	2.2	4.2	53	5.1	2.9	1.8	0	0	69	-0.6	-0.4	0.1	-1.1	H0.7	-0.2	P0.1	S1.1	1.1	-0.5	-1.0	-0.6	S2.9	W0.9	L0.3	W0.9	C0.2	3.9
2.97	3.1	2.1	0.4	64	0.6	2.7	6.6	0	0	76	0.6	1.0	0.7	0.7	H1.3	0.7	P0.5	S0.4	1.1	0.5	-0.1	0.1	S1.1	C0.2	L0.6	C0.2	B0.5	5.5
2.84	4.1	0.5	0.2	66	1.3	2.9	8.4	0	0	77	0.7	0.7	0.3	0.6	H0.8	-0.1	P0.5	S0.6	0.7	0.2	0.0	0.7	S0.6	W0.1	L0.1	W0.3	C0.4	2.1
3.09	2.7	0.4	3.0	69	3.6	2.8	7.5	0	0	79	0.2	0.0	0.4	0.9	H0.1	0.2	S0.5	S0.1	-0.1	1.0	0.6	0.6	D0.4	W0.1	L0.9	C0.2	B1.5	3.8
2.84	4.1	2.2	-2.1	66	-2.2	0.3	8.8	0	0	77	1.2	1.2	-0.2	1.1	H0.5	0.5	S0.2	S0.5	2.1	1.3	0.2	0.2	S1.7	C1.4	L0.1	C1.0	0.0	10.9
2.92	4.3	0.9	-0.4	64	1.2	2.1	7.2	0	0	76	0.8	1.0	1.1	0.4	H1.4	1.6	P0.4	S1.1	1.6	0.1	0.2	0.1	S0.6	C0.8	L0.8	C0.5	C0.4	3.0
3.03	0.5	0.3	0.1	64	0.5	3.3	5.2	0	0	77	-0.3	0.1	0.5	0.4	H0.7	0.7	S0.1	S0.9	-0.6	-0.7	-0.1	0.5	D0.8	C0.6	L0.3	C0.4	C0.6	-5.1
2.91	2.1	-1.9	-2.0	65	-2.4	0.3	7.8	0	0	76	1.0	0.9	0.8	0.9	H0.6	1.1	P1.1	S0.9	2.1	1.5	1.2	0.1	S1.1	C1.6	L0.4	C1.0	B0.3	10.8
3.10	3.8	1.1	-1.7	72	-1.0	0.9	9.4	0	0	80	2.0	0.2	-0.1	1.5	L0.2	0.3	P0.9	S0.5	2.6	3.2	1.4	0.9	S2.4	C0.3	L1.2	C0.2	B0.6	18.2
3.02	3.4	1.6	0.1	67	0.4	1.4	6.7	0	0	78	0.3	-1.5	0.0	-0.7	H0.6	0.1	P0.2	S0.6	1.2	0.4	-0.9	-0.6	S0.4	W0.6	L0.4	W1.0	C0.1	2.2
3.13	3.1	-0.9	-1.9	69	-0.5	1.6	8.5	0	0	79	0.7	1.4	1.1	1.0	L1.5	0.7	S0.6	L0.3	-0.3	1.1	0.7	0.5	D1.2	0.0	S0.2	W0.5	C1.5	-1.3
2.89	2.2	-0.7	0.3	68	0.2	2.8	6.5	0	0	78	0.0	-1.5	-0.6	-0.4	H0.6	-0.6	P0.6	S0.5	1.5	-0.3	-1.4	0.0	S1.5	C0.1	S0.1	C0.3	B0.5	4.8
2.85	4.4	0.2	-2.0	67	-1.8	0.4	9.0	0	0	77	1.3	0.3	0.1	1.1	H0.1	-0.2	S0.5	S0.2	1.0	1.2	0.7	1.6	S1.1	C0.7	L0.4	C1.4	B0.3	8.7
3.05	2.6	0.3	-0.1	70	0.2	2.3	8.7	0	0	80	1.1	1.5	1.3	1.3	H0.7	1.9	S0.6	S1.0	2.2	1.0	0.7	0.6	S0.5	C1.8	S0.3	C1.9	C0.5	8.4
3.03	1.5	-3.2	-1.1	69	0.1	4.3	7.6	0	0	79	0.9	-1.3	0.1	1.0	H1.3	0.0	P1.1	S0.6	0.7	0.6	1.1	0.5	D0.5	C1.3	L0.2	C1.1	B0.6	3.8
3.26	2.9	0.8	-1.9	70	-0.7	1.2	8.6	0	0	79	0.8	-0.1	0.2	0.9	L0.5	0.2	P0.4	S0.5	1.3	1.6	0.7	-0.4	D0.3	C0.5	L0.2	W0.3	C0.3	5.4
2.92	3.0	0.1	0.3	71	1.5	2.5	9.1	0	0	80	1.1	1.5	0.5	0.6	H0.3	0.8	P1.4	S1.9	2.5	0.9	0.2	0.3	S2.2	C0.7	L0.1	C0.8	B1.0	12.5
3.01	3.0	1.3	1.0	69	-1.7	1.9	7.3	0	0	79	1.1	1.7	1.6	0.9	H0.2	2.0	S0.4	S0.8	1.5	0.9	0.6	0.7	S0.2	C2.1	L0.9	C1.6	C0.2	5.8
2.86	2.3	0.9	-0.8	66	-0.8	0.0	8.5	0	0	77	0.5	1.0	-0.4	0.5	0.0	-0.4	S0.8	L0.3	0.6	0.7	-0.5	-0.3	S1.2	W0.7	L0.7	W0.6	B0.3	4.3
3.15	1.7	-0.8	-1.9	67	-1.7	-0.5	9.6	0	0	78	1.0	2.0	1.1	0.9	0.0	1.6	S0.1	S1.0	1.5	1.1	0.4	0.1	S1.3	W0.7	L1.2	W1.5	C0.2	5.6
3.02	2.3	-1.4	-2.1	65	-1.8	2.1	7.4	0	0	76	1.0	-0.2	-0.1	0.7	H0.7	0.2	P0.3	S0.4	2.0	0.6	0.1	-0.2	S0.6	C0.8	L0.5	C0.3	0.0	5.7
3.03	0.9	-1.0	0.0	70	0.8	1.4	9.4	0	0	79	1.1	2.3	-0.4	1.9	L1.4	-0.1	S1.7	L0.8	-0.1	1.2	0.8	0.8	S0.4	C0.5	0.0	C0.1	C0.8	3.6
3.01	3.9	0.3	0.4	66	0.8	3.3	5.2	0	0	77	1.4	1.7	1.2	0.5	H0.6	1.7	P0.3	S1.1	3.5	1.4	-0.3	0.1	S2.6	C0.9	L1.0	C0.5	C0.1	13.5
2.88	3.2	0.6	-0.9	69	-0.7	1.9	8.7	0	0	79	0.6	-0.8	-0.6	0.4	H1.2	-0.5	S0.7	L0.4	0.5	0.0	-0.4	0.2	D0.4	C0.9	S0.2	C0.4	C0.4	0.0
3.01	3.5	2.7	-0.2	71	0.2	1.6	7.6	0	0	78	1.7	1.7	0.8	1.4	H0.5	1.0	P0.3	S1.1	2.2	1.4	-0.1	1.1	S2.5	C0.5	L1.7	C0.8	B0.3	11.8
2.95	2.2	2.3	-0.8	71	-0.9	-0.1	8.1	0	0	79	1.3	0.3	-0.8	1.3	H0.5	-0.7	0.0	S0.4	1.7	2.2	0.5	1.0	S1.7	C0.2	L2.0	C0.7	B1.5	13.3
2.86	3.4	0.0	-0.4	69	-0.6	1.3	7.7	0	0	79	0.7	0.8	-0.1	0.6	H1.9	0.6	P0.9	S1.0	1.6	0.6	-0.5	-0.3	S1.5	0.0	L0.4	W0.4	B0.1	6.3
2.97	3.0	-0.8	2.1	66	2.9	3.4	8.2	0	0	77	0.4	2.0	0.9	0.3	L1.1	0.9	P0.6	S0.3	0.9	0.4	-0.5	0.2	S1.4	C0.1	L0.3	W0.1	C0.4	4.2
3.19	3.4	1.1	-1.6	68	-0.6	2.1	8.1	0	0	77	1.5	-0.1	-0.6	1.7	L0.3	-0.2	P0.8	S0.1	2.1	2.7	1.4	1.0	S1.5	C0.4	0.0	C0.4	0.0	14.7
2.83	3.9	-1.0	-0.4	68	0.1	3.5	10.1	0	0	77	1.8	1.2	0.1	1.2	H0.2	0.5	P0.2	S0.3	2.6	1.8	1.0	0.6	S2.3	C1.4	S0.7	C0.6	C0.6	14.2
2.78	2.4	-0.6	2.9	61	3.1	3.3	3.6	0	0	73	0.0	0.8	-0.1	-0.3	L0.5	0.3	P0.1	S0.4	0.6	0.0	-0.6	-0.3	S3.1	0.0	S0.8	W0.5	C1.0	5.4
3.20	1.2	0.3	-2.2	63	-2.7	-0.1	5.7	0	0	76	1.1	2.3	1.3	2.0	H1.2	1.5	S0.2	S0.5	0.2	1.1	1.3	1.3	S0.1	C1.3	L0.9	C1.7	B1.2	6.5
2.95	2.0	1.0	-0.8	66	0.0	2.6	6.4	0	0	78	-0.6	-0.4	0.4	-0.4	H1.4	0.2	P0.1	S0.3	-0.7	-1.6	-0.7	-0.2	D1.5	C0.4	L0.4	C0.4	B0.2	-8.5
3.01	1.8	0.0	-0.5	66	0.1	3.1	7.6	0	0	77	0.8	3.2	1.3	1.1	H1.0	1.8	P0.8	S1.1	2.0	0.9	0.4	0.4	S2.1	C1.8	L1.0	C1.4	B0.5	10.6
2.89	1.3	-0.2	1.8	55	1.9	0.1	2.8	0	0	71	-0.5	-0.6	0.0	-0.5	L0.8	0.0	S0.2	S0.6	-0.4	-0.1	-0.6	-0.5	S0.3	W1.0	L0.2	W1.2	C0.4	-2.2
3.02	1.4	-0.4	-1.1	71	-0.5	1.3	10.3	0	0	80	2.0	-0.5	-0.7	1.6	L0.2	-0.6	P0.3	S0.4	2.3	2.7	1.2	0.4	S1.8	C1.1	S0.2	C0.7	B1.2	17.6
2.91	3.2	-0.6	-0.4	66	-0.9	1.0	7.5	0	0	77	1.4	2.1	1.3	1.4	H0.3	1.1	P0.4	S1.1	1.5	1.2	1.2	1.5	S0.9	C0.8	L0.8	C1.1	0.0	8.2
2.88	2.8	-0.6	-0.9	68	-0.2	1.3	7.1	0	0	79	0.8	0.7	0.4	0.3	H1.0	0.7	P0.9	S0.7	2.8	1.3	-0.4	-0.1	S2.7	C0.4	L1.0	W0.1	B0.9	13.3
3.13	0.7	-4.3	-2.0	70	-1.8	0.5	8.1	0	0	79	1.1	0.8	0.1	1.6	L1.0	-0.2	P0.5	0.0	0.5	1.6	1.0	-0.2	S0.4	W0.3	L0.5	W1.0	B0.3	5.7
3.01	1.3	0.9	1.6	71	2.8	2.9	8.9	0	0	79	0.1	1.1	0.8	-0.1	L1.2	0.1	S1.1	L0.1	-0.2	-0.3	-0.8	-0.7	D0.4	W0.3	L0.6	W0.8	C1.0	-4.8
2.74	2.3	0.9	3.6	58	4.4	3.7	2.5	0	0	71	-0.6	-0.2	-0.4	0.0	L1.1	-0.1	S0.7	S0.4	-1.7	-0.9	-1.0	0.1	S0.2	W1.5	S0.3	W1.6	C0.9	-7.1
3.00	2.1	-1.0	-1.8	68	-1.3	1.8	6.9	0	0	78	0.9	1.9	1.6	0.5	L1.2	1.0	S0.7	0.0	0.6	0.7	0.4	-0.1	D0.7	C0.9	L0.5	C0.4	C1.1	0.1
2.96	2.1	2.3	1.5	71	1.4	-0.8																						

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2021

ST	Name of Bull	Registration Number	GT	BBR	JH1	JNS	NAAB Code	JPI	No. Hrs	No. Daus	REL %	% Milk	% Fat	% Fat	% Prot	Prot	CM\$	NM\$	FM\$
G	JX PINE-TREE ENZO DAVE (4)-ET	USA 067771879	99K	100	F	F	551JE1756	64			77	1012	-0.10	27	-0.03	31	289	288	286
G	ISDK VJ GAMMELGAARD PEREZ PELE	DNK 000304550	50K	100	F	F	236JE4550	64			74	-589	0.40	55	0.17	13	283	231	118
G	GOLDEN DREAM SLUGGER CUBSWIN-PP	USA 173083516	99K	100	F	C	551JE1741	60			76	-189	0.25	44	0.14	23	296	251	150
G	JX FOUR J MESSI MELLY (5)	840003142841125	99K	100	F	F	551JE1739	60			77	131	0.24	58	0.08	21	370	345	288
G	SUNSET CANYON BERLIN-ET	USA 173345263	99K	100	F	F	100JE7414	60			78	-777	0.37	39	0.17	7	320	272	165
G	JX PINE-TREE DISCO CHAPEL HILLBILLY (4)-ET	USA 067771846	99K	100	F	F	551JE1746	59			78	528	-0.02	22	0.02	24	256	244	217
G	JX FARIA BROTHERS KAWHI (4)	840003144724398	99K	100	F	F	97JE180	56			78	1181	-0.12	30	0.01	45	240	220	179
G	PINE-TREE SLUGGER BEN-P-ET	USA 067671679	99K	100	F	C	97JE186	56			77	42	0.22	50	0.10	23	307	273	199
G	JX PVF WORLD CUP ZANDER (5)	USA 172565169	99K	100	F	F	97JE173	55			77	-482	0.21	20	0.12	8	237	200	118
G	JX TLJ NXLEVEL BUSTER (5)	USA 067300610	29K	100	F	F	100JE7399	54			77	647	0.00	31	0.02	28	267	257	234
G	RIVER VALLEY NBRAZIL SAXXON-P-ET	840003133234518	29K	100	F	F	202JE604	54			77	696	-0.05	23	0.00	26	242	230	206
G	JX PEAK VCRY MIXUP (4)-ET	840003149335212	99K	100	F	F	1JE7022	52			76	1216	-0.09	39	-0.03	37	270	271	272
G	VERJATIN LEVINE-ET	CAN 110975012	63K	100	F	F	551JE1784	52			76	-261	0.15	18	0.04	-1	219	204	173
G	PRIMUS VICEROY FOLEY-ET	840003200533645	58K	100	F	F	250JE1807	50			77	270	0.12	39	0.06	22	308	290	247
G	AHLEM WHISTLER-ET	USA 067823718	99K	100	F	F	777JE1140	50			77	545	-0.04	17	-0.02	15	249	250	252
G	EHRHARDT SOLSTICE-ET	840003209907325	94K	100	F	C	200JE1291	50			77	232	0.01	13	-0.01	6	225	223	222
G	JX FARIA BROTHERS CAVANI (4)-ET	840003140306014	99K	100	C	F	551JE1714	49			78	-81	0.18	35	0.08	13	283	257	202
G	PINE-TREE KWYNN CUATRO-ET	USA 067731388	29K	100	F	F	566JE104	48			78	-405	0.13	8	0.09	3	190	162	104
G	JX ALL LYNNIS HARRIS VALI (5)	USA 172966184	45K	100	C	F	321JE101	46			77	893	-0.01	42	0.04	42	217	190	134
G	SOUTH MOUNTAIN CANDYMAN-ET	840003141003008	99K	100	F	C	250JE1793	46			77	246	-0.05	2	0.00	10	162	154	140
G	GOLDEN DREAM AMERICAN PHAROAH-P	USA 172553124	45K	100	F	F	566JE106	45			76	0	-0.06	-12	0.02	5	144	135	117
G	COVINGTON MAID OF MAGIC-P	840003202129242	45K	100	F	F	54JE886	45			75	-4	0.07	14	0.01	3	188	179	161
G	JX FARIA BROTHERS PINSON (5)-ET	840003132351602	29K	100	F	F	551JE1690	44			77	272	0.05	25	0.07	24	251	223	164
G	AHLEM ROCKWELL	840003202630990	99K	100	F	F	94JE4198	44			79	-380	0.18	20	0.06	-1	199	181	142
G	DUTCH HOLLOW OSCAR-P-ET	840003148600877	45K	100	F	F	566JE108	44			78	-444	0.28	37	0.06	-4	261	244	208
G	JX SHOT OF NAT ANSWER (4)-ET	USA 067781352	99K	100	F	F	200JE1225	42			77	90	0.06	17	0.02	7	226	220	206
G	JER-Z-BOYZ DOMINATOR KNOCK-OUT-ET	USA 173567418	9K	100	F	F	147JE6231	41			76	421	0.13	48	0.03	21	235	226	204
G	JX SR STERLING MATTER (6)-PP	USA 173156928	99K	100	F	F	97JE181	39			77	596	0.02	33	0.02	27	190	174	141
G	PINE-TREE DISCO BENJI-ET	USA 067771867	99K	100	F	C	551JE1755	37			78	-342	0.15	15	0.08	5	183	157	101
G	SEXING LEMONHEAD DOYLE-ET	840003132348057	99K	100	F	C	551JE1698	37			81	90	-0.06	-9	0.00	4	155	152	145
G	VERJATIN TREND-ET	CAN 110768716	45K	100	F	F	100JE7408	36			77	601	-0.04	20	-0.04	13	164	171	188
G	ST-LO PRESTO-ET	CAN 110150638	99K	100	F	F	97JE187	32			77	-678	0.12	-9	0.01	-23	157	156	156
G	AUDIBEL JARVIS-ET	CAN 110768703	99K	100	F	F	551JE1721	31			77	90	0.10	26	0.07	18	196	173	121
G	ISGB GRAHAMS GOLD-P-ET	GBR 178302905	63K	100	F	F	522JE1726	30			77	-396	0.15	13	0.05	-4	100	85	53
G	COVINGTON COJACK LUKE-PP	840003202129292	9K	100	F	F	202JE609	27			70	402	-0.09	0	0.02	18	166	155	133
G	AUDIBEL DISCO JOLIN-ET	CAN 110644858	99K	100	F	F	250JE1778	22			77	-347	0.01	-14	0.01	-10	105	104	102
G	VERJATIN OCTOBERFEST	CAN 110768710	45K	100	F	F	182JE1013	20			77	28	-0.01	0	0.01	4	101	96	84
G	ISAU LIGHTNING RIDGE FERDINAND	AUS 000778373	63K	100	F	F	551JE1825	18			75	-470	0.15	9	0.05	-7	90	80	56
G	VERJATIN DAYLIGHT	CAN 110356901	99K	100	F	F	551JE1718	14			75	-105	0.11	18	0.05	7	127	111	76
G	UNIQUE WEBCAM	CAN 013050925	99K	100	F	F	200JE1212	13			77	180	-0.08	-8	-0.01	4	81	84	91
G	GUIMO JAMIE-ET	CAN 110194407	99K	100	F	F	200JE1135	8			77	-824	0.21	4	0.11	-7	81	54	-8
G	O.F. DISCO MIKE	USA 067198238	45K	100	F	F	330JE1	7			77	7	-0.01	-2	0.01	3	69	68	62
G	DEU SAMOA-P	DEU 360706147	6K	100	F	F	265JE6147	6			71	338	0.04	26	-0.01	11	102	101	100
G	DEU RC SOL-PP	DEU 539873046	6K	100	F	F	624JE8001	6			75	-69	0.06	9	0.06	11	59	37	-12
G	SPRUCE-H CHRIS-PP-ET	USA 067106207	8K	100	C	F	202JE602	6			77	-431	0.15	10	0.02	-11	48	46	40
G	ISAU LEMANS	AUS A00724347	13K	100	F	F	187JE5369	6			76	-390	0.12	7	0.00	-14	63	65	71
G	ROSE CALLENBERG CRYSTAL-P-ET	DEU 539873090	6K	100	F	C	202JE607	5			75	52	-0.02	-1	-0.01	0	43	45	48
G	BW VALENCIA-ET	840003126536268	13K	100	F	F	551JE1657	5			78	-33	0.03	5	0.01	0	72	72	72
G	MR MILKSOURCE DAZZLER MATADOR-ET	840003130262082	63K	100	F	F	551JE1790	4			77	-732	0.01	-33	0.02	-23	-12	-13	-15
G	UNIQUE TEKASHI-ET	CAN 013356332	99K	100	F	F	200JE1257	2			74	-270	0.13	14	0.06	3	72	54	16
G	KASH-IN RECKLESS-ET	840003201335576	58K	100	F	F	7JE1808	2			77	-820	0.15	-8	0.02	-26	88	90	94
G	LAMARIA WILBERT-ET	CAN 109960092	99K	100	F	F	551JE1693	-9			79	40	-0.01	0	-0.03	-4	41	48	64
G	SEXING KWYNN FURIOUS-ET	840003132351476	99K	100	F	F	551JE1716	-19			77	-889	0.09	-25	0.03	-27	-75	-79	-84
G	ST-LO BARCELONA POLLEN	CAN 110150613	99K	100	C	F	551JE1720	-22			76	-298	0.05	-3	0.02	-6	-22	-27	-37
G	LOST-BROOKE HG LONESTAR	840003146779779	99K	100	F	F	94JE4161	-29			77	-1210	0.20	-18	0.04	-37	-59	-58	-56
G	AUDIBEL NOTEBOOK-ET	CAN 110059221	99K	100	F	F	551JE1694	-43			74	-643	-0.01	-33	0.03	-18	-121	-118	-117
G	AVONLEA CHOCOCHIP-ET	CAN 013638955	94K	100	F	F	200JE1296	-49			77	-1462	0.06	-58	0.07	-40	-181	-186	-199
G	MILKSOURCE-FV METALLICA	840003205612556	99K	100	F	F	94JE4236	-51			75	-1230	0.23	-14	0.12	-22	-88	-108	-154
G	RIVER VALLEY CABOS CORPORAL	840003207030924	99K	100	F	F	200JE10057	-57			77	-1823	0.24	-42	0.10	-48	-158	-166	-186
G	MM VICTORIOUS FRANK-ET	840003201335580	63K	100	F	F	551JE1775	-66			77	-1303	0.17	-29	0.09	-29	-181	-196	-231
G	AVONLEA JOEL CHOCOLATIER-ET	CAN 012619755	29K	100	F	F	733JE1	-73			77	-1294	0.05	-52	0.01	-46	-288	-271	-239
G	KCJF HIRED MAGICIAN	840003138865447	99K	100	F	F	7JE1705	-79			77	-2081	0.24	-54	0.08	-60	-284	-285	-291
G	SUNSET CANYON ACHILLES-ET	USA 173125047	45K	100	C	F	100JE7405	-89			78	-1399	0.15	-38	0.09	-33	-257	-270	-300
G	MR KATHIES KID ROCK	840003128791587	63K	100	F	F	551JE1772	-146			76	-1696	0.04	-74	0.00	-62	-490	-468	-423
G	VIERRA MANILOW-ET	840003200644132	99K	100	F	F	200JE1229	-152			76	-1679	0.09	-63	0.03	-56	-477	-463	-437

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2021

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
3.01	3.4	0.5	-1.4	67	-1.6	0.2	9.0	0	0	78	1.2	0.6	1.0	1.3	H0.8	0.5	S0.1	S0.3	1.1	0.8	1.1	0.8	D0.2	C1.2	L0.3	C1.2	B0.1	4.9
2.85	0.4	-1.7	0.3	61	-0.3	0.0	3.4	0	0	73	-0.8	0.1	0.1	-0.3	L0.3	0.1	S0.9	L0.7	-1.0	-1.1	-1.0	-0.6	S0.3	W1.2	S0.1	W1.5	C1.0	-7.0
3.02	0.1	-0.7	-1.3	68	-1.2	-0.4	7.6	0	0	79	0.8	2.0	-0.3	1.6	L0.3	0.1	S0.8	L0.4	-0.2	0.9	0.3	1.0	S0.7	C1.0	L0.3	C1.3	C0.7	3.7
3.10	1.5	0.9	-2.9	69	-3.9	-1.9	8.3	0	0	79	1.4	0.9	0.2	0.7	H0.6	0.2	P0.2	S0.9	2.5	1.5	0.1	-0.3	S2.6	C0.7	L0.5	W0.1	C0.5	11.8
3.02	0.9	0.8	-0.4	70	-0.3	1.6	7.4	0	0	79	0.8	0.0	-0.1	0.9	H1.2	0.6	P1.2	S1.1	2.0	1.1	0.2	1.2	S1.8	C0.8	L1.1	C1.0	B0.7	10.7
3.07	3.4	-0.1	-0.9	68	-1.3	1.0	6.5	0	0	79	1.0	1.6	-0.2	2.0	H0.1	0.2	S0.9	S0.3	0.3	0.8	0.1	0.8	S0.7	C0.9	S0.6	C1.2	C1.0	4.4
2.78	0.9	-3.1	-4.6	70	-3.6	2.0	7.8	0	0	78	0.8	0.2	0.9	0.5	L0.3	0.0	P0.1	S0.4	0.7	0.3	0.6	0.4	D0.2	C0.8	L0.3	C0.7	C0.6	1.2
3.07	0.0	-0.5	-2.1	68	-2.3	-1.9	7.7	0	0	79	0.8	1.2	-0.2	1.4	H0.2	0.5	S0.2	S0.1	1.0	0.9	0.8	0.7	S1.1	C1.0	S0.1	C1.4	C0.7	6.6
2.93	2.3	1.1	0.3	68	0.2	1.5	7.3	0	0	79	0.5	-0.1	0.4	-0.3	H1.9	0.6	P0.8	S0.7	1.6	0.0	-0.8	0.1	S1.2	C0.8	L0.6	C0.9	B1.1	6.2
3.22	1.9	-0.2	-0.5	69	-0.1	1.2	7.9	0	0	78	0.6	2.4	0.7	1.1	L2.0	0.4	P0.6	S0.3	-0.1	1.1	0.4	-0.2	S0.8	W0.3	L0.1	W0.7	C0.9	2.8
2.81	1.0	0.0	-2.3	69	-2.2	0.1	8.8	0	0	79	1.1	1.4	-0.3	1.1	H0.3	0.5	0.0	S0.4	1.6	1.3	0.9	-0.5	S1.2	W0.2	L1.1	W0.4	0.0	7.1
3.10	1.6	-1.4	-2.7	68	-1.2	1.6	6.1	0	0	78	0.9	1.7	1.2	0.6	L0.1	1.1	S0.4	S0.8	1.5	0.5	0.1	0.2	S1.2	C0.6	S0.1	C0.3	C1.0	4.9
2.79	2.2	0.9	-0.2	67	-0.2	2.4	9.2	0	0	77	1.7	1.9	-0.2	1.0	H0.1	0.8	0.0	S0.4	2.4	1.5	0.0	1.1	S3.8	C2.6	S1.4	C2.5	C0.7	17.6
3.20	2.7	0.0	-0.7	69	0.6	2.5	7.7	0	0	78	0.8	2.0	1.3	0.4	H1.2	1.7	P0.5	S1.3	2.5	0.5	-0.4	-0.1	S1.6	W0.4	L1.7	W0.8	C0.6	5.1
2.92	3.7	-0.1	-0.8	72	-0.6	2.4	9.1	1	2	80	1.6	1.8	0.8	0.8	H0.6	1.6	P0.5	S1.1	3.2	1.7	1.1	0.7	S2.4	C1.7	L0.2	C0.9	B0.6	16.1
2.84	2.7	0.0	0.4	70	0.1	0.4	8.5	0	0	79	2.0	2.2	0.7	1.1	H0.5	1.2	P0.3	S1.0	3.3	2.2	1.4	1.3	S3.1	C2.2	L0.4	C1.8	B1.2	20.6
2.98	2.7	0.6	-1.9	70	-1.9	0.8	8.2	0	0	79	0.9	1.0	0.2	1.1	L0.6	0.3	P1.1	S0.5	1.0	0.9	0.5	0.3	S1.0	W0.5	0.0	W0.3	C0.8	4.7
2.85	2.2	0.4	0.8	70	1.2	1.7	8.2	0	0	79	1.4	0.8	0.6	0.3	H0.3	1.0	S0.1	S0.4	2.8	1.2	0.5	0.7	S2.6	C1.8	S1.7	C1.4	C0.5	14.8
2.91	-1.5	-4.8	-5.2	69	-5.4	-0.9	8.0	0	0	78	0.4	-0.6	-0.2	0.7	H0.6	-0.5	P0.5	L0.1	1.2	0.8	0.4	-0.2	S0.9	W0.1	L0.1	W0.4	C0.2	5.2
2.83	2.3	-1.1	-0.5	70	-0.6	0.0	8.6	0	0	79	1.8	1.0	-0.3	1.4	H0.2	0.0	P0.4	S0.3	2.6	1.8	0.7	1.3	S2.9	C2.6	S0.9	C2.4	B0.5	18.5
2.97	3.1	2.7	3.0	70	3.6	2.8	8.4	0	0	79	0.4	0.0	0.4	-0.5	H0.6	0.6	P0.7	S0.4	1.6	0.7	0.2	-0.1	S1.3	W0.1	L0.1	W0.5	B0.1	6.6
2.80	2.5	0.3	-1.3	66	-0.6	0.3	8.2	0	0	77	1.0	0.2	-0.5	0.6	H0.5	0.3	S0.3	S0.7	2.1	1.3	-0.1	0.0	S3.2	C0.2	S1.0	C0.3	0.0	13.9
2.88	2.1	-0.2	-1.5	69	-0.8	-1.1	7.1	0	0	78	0.4	3.3	1.0	-0.6	L0.3	1.4	P0.7	S1.0	2.2	0.5	-0.9	-0.7	S3.1	W1.5	L1.2	W1.7	B0.1	7.8
2.93	1.0	-0.1	0.7	72	0.9	1.5	8.3	0	0	80	1.3	1.4	-0.1	1.0	H1.1	0.8	P0.6	S0.9	2.5	1.1	0.8	1.0	S2.7	C1.8	L0.3	C2.0	B0.9	14.9
2.91	0.8	0.3	-0.1	73	-0.2	-0.3	7.9	0	0	80	1.7	1.3	0.6	1.0	H0.7	1.0	P0.4	S1.1	2.2	2.8	1.3	1.7	S2.5	C0.5	L1.8	C0.9	B1.4	17.9
3.05	2.8	2.1	-1.0	69	-1.1	1.6	8.0	0	0	79	1.4	1.2	0.6	0.6	H1.0	0.9	P0.3	S0.9	3.5	1.4	0.3	1.1	S3.1	C2.1	S0.5	C2.1	C0.1	17.3
3.22	-0.6	-2.3	-2.3	68	-2.8	-0.9	8.1	0	0	77	1.6	0.8	-0.1	2.4	L0.3	-0.1	S0.9	0.0	0.6	1.7	1.3	0.7	S0.4	C1.5	L1.2	C0.9	B0.8	8.0
2.97	0.8	-1.7	-4.2	69	-4.0	-0.6	8.5	0	0	79	0.3	-0.7	-0.8	0.4	H0.8	-0.6	P0.3	L0.6	0.7	0.2	-0.3	-0.9	S0.4	C0.3	S0.3	W0.1	C0.7	1.3
2.92	1.6	1.5	-0.6	70	-0.6	0.9	8.3	0	0	79	0.9	0.9	0.2	0.2	H0.7	0.8	S0.2	S0.5	2.4	0.3	-0.5	0.5	S2.5	C1.5	S0.6	C1.1	C1.4	8.6
2.92	2.8	1.3	0.7	71	0.5	0.4	9.8	0	0	79	1.7	0.9	-0.4	1.0	H0.3	0.5	P0.7	S1.2	2.8	1.7	1.2	1.3	S2.9	C1.4	L0.4	C1.6	B0.2	16.2
2.96	1.1	-2.5	0.3	72	0.6	0.5	8.4	0	0	79	1.3	2.7	0.0	1.1	H0.6	0.7	S0.1	S0.5	1.4	1.8	0.7	0.8	S2.7	0.0	L1.4	C0.4	0.0	11.7
2.72	4.2	2.9	1.8	70	2.1	-0.3	8.3	0	0	79	1.8	3.2	-0.6	0.7	H1.9	1.4	P1.3	S2.4	4.6	1.5	-0.6	1.4	S5.5	C1.3	L1.0	C1.5	B1.0	23.3
3.07	0.3	-0.4	-0.8	69	-1.6	-1.1	7.9	0	0	79	1.0	0.6	1.0	1.3	H0.8	0.6	S0.3	S0.6	0.0	1.3	1.3	0.8	D1.0	W0.4	L0.2	W0.7	C0.1	1.7
2.88	1.5	2.5	1.8	70	1.8	2.3	8.5	0	0	79	-0.5	0.2	0.3	-1.0	L1.3	-0.4	S0.4	L0.5	-0.9	-1.3	-1.9	-1.1	D0.4	W1.2	L0.7	W1.7	C1.0	-9.8
2.95	2.6	0.0	-1.8	63	-2.2	-1.6	8.4	0	0	74	1.5	0.5	0.7	0.7	H0.6	0.4	P0.4	S0.4	2.2	2.7	1.4	0.7	S1.7	W0.6	L2.0	W1.3	B1.2	13.9
2.99	3.4	3.0	1.7	70	1.4	1.8	8.3	0	0	79	1.5	1.1	0.0	1.0	H1.1	0.3	P0.9	S1.1	1.7	1.3	0.3	0.7	S1.5	C0.3	L0.6	W0.4	C0.5	8.0
2.99	1.8	1.1	-1.4	70	-1.7	1.0	8.7	0	0	79	1.1	0.6	-0.2	1.0	L0.3	-0.2	S0.4	S1.1	1.1	0.7	0.1	1.3	S1.2	C1.9	S0.8	C2.2	C0.8	7.6
3.05	0.3	-1.7	1.9	68	1.8	0.5	7.7	0	0	78	0.9	0.6	0.0	1.4	H1.6	0.6	P0.8	S1.0	1.7	1.0	1.1	0.3	S0.6	C0.6	L0.2	C0.6	B0.7	8.1
3.01	0.5	-0.2	-2.0	67	-2.3	-0.4	7.9	0	0	77	0.9	1.3	0.5	0.2	H0.5	0.5	P0.1	S0.5	2.0	1.3	0.1	0.1	S2.1	W0.3	S0.2	W0.4	B0.1	10.8
3.07	1.6	0.3	1.4	69	1.6	2.1	8.3	0	0	79	1.3	2.3	1.2	0.8	H0.6	1.3	P1.0	S1.3	2.2	0.9	0.6	1.1	S1.9	C2.2	L0.1	C1.7	C0.5	10.5
3.03	-0.4	0.6	0.6	70	-0.3	1.7	8.5	0	0	79	0.9	1.0	0.4	0.7	H0.9	0.4	0.0	S1.0	1.7	0.8	1.0	0.9	S1.2	C2.3	S0.2	C1.6	B0.2	9.4
3.14	1.2	-0.5	-0.3	69	-0.3	0.2	7.8	0	0	79	1.4	1.8	0.0	1.6	H1.8	0.8	P0.6	S0.7	1.8	1.5	0.9	1.0	S1.8	C0.8	L0.4	C0.6	B0.4	11.6
3.05	-0.1	-0.2	-3.1	64	-3.2	-0.7	8.4	0	0	74	0.9	2.0	0.2	1.1	L2.0	0.3	S0.4	L0.4	0.3	1.0	0.3	0.2	S0.5	W0.3	L0.2	W0.3	C0.8	2.9
2.93	-0.5	-2.0	-0.7	64	0.5	0.8	5.6	0	0	74	0.0	2.4	0.8	0.2	H0.9	1.6	0.0	0.0	1.4	-0.1	-0.2	-0.9	S1.9	W1.1	S0.2	W1.1	C0.5	3.5
3.04	0.6	0.6	-1.8	71	-0.7	1.2	9.3	0	0	79	0.5	-1.3	-0.6	1.6	H1.4	-0.1	S0.6	L0.6	0.6	1.2	1.1	1.2	S0.5	C0.6	S0.5	C1.5	B1.4	9.3
2.93	1.9	1.6	1.1	70	1.4	-0.7	8.3	0	0	78	0.3	1.4	0.1	-0.6	L1.2	0.2	P0.2	S0.2	1.3	0.4	-0.2	-0.9	S1.5	W0.5	L0.6	W1.1	C0.7	3.3
2.94	1.3	-1.6	-0.1	67	1.5	1.4	6.8	0	0	75	0.9	1.7	0.6	0.4	H0.7	1.1	P0.1	S0.6	2.0	0.3	1.0	0.7	S2.4	C0.7	S0.1	C0.5	B0.4	9.7
3.09	1.4	-0.6	-2.7	70	-3.3	-1.2	8.5	0	0	79	1.4	-0.9	-0.6	1.2	H1.2	-0.4	P0.9	L0.4	2.8	1.7	1.1	-0.6	S3.2	C1.4	S1.7	C1.0	C0.1	17.3
2.84	4.2	1.8	3.0	70	3.5	0.1	8.4	0	0	79	0.7	-0.1	-0.5	-0.2	H0.6	-0.4	P0.9	S0.9	1.2	0.6	-0.7	0.4	S1.4	C0.5	S0.5	C0.1	C0.5	6.1
3.03	0.1	-0.7	-0.4	65	0.0	1.8	7.6	0	0	76	0.7	2.4	1.2	0.6	L0.3	0.7	P0.4	S0.2	0.2	0.2	0.5	-0.2	D0.2	W0.6	S0.3	W1.3	C1.1	-1.6
2.98	3.7	2.4	0.4	71	1.8	1.7	7.7	0	0	79	1.6	0.4	-0.3	1.0	H1.3	0.3	P1.4	S1.5	2.9	1.8	0.3	0.6	S3.5	W0.2	L1.8	0.0	B0.9	15.9
2.93	0.3	0.3	-0.9	68	-1.9	-1.4	9.1	0	0	78	1.0	3.0	0.4	0.9	H0.2	1.2	P0.9	S1.6	2									