

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

August 2022

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 VIERRA THEBOSS (6)-ET	840003218042562	94K	100	F	F	200JE1334	171			77	1097	0.07	69	0.03	48	843	829	750
G	FOUR J MONSTER (6)-P-ET	840003209703049	94K	100	F	F	7JE2000	169			77	988	0.13	77	0.08	53	732	716	602
G	RIVER VALLEY MAC MARGIN-ET	840003236548441	94K	100	F	F	200JE10075	165			78	1421	0.03	76	-0.01	50	831	825	786
G	CAL-MART JASPER-ET	USA 067484943	99K	100	F	F	29JE4353	165			77	862	0.17	80	0.07	48	712	695	586
G	JX METCALF RIPP (5)-ET	840003236343074	94K	100	F	F	97JE219	161			78	1663	-0.09	59	-0.03	53	743	739	721
G	FOREST GLEN WESTPORT BECKS (6)	USA 067650546	99K	100	F	F	29JE4309	160			78	777	0.13	67	0.08	46	723	706	594
G	JX VIERRA ZZTOP (5)	840003218042550	94K	100	F	F	200JE1332	159			74	561	0.23	77	0.07	36	828	816	725
G	JX CAL-MART JFK (5)-ET	USA 067484919	99K	100	F	F	29JE4339	158			74	1100	0.03	59	0.04	49	689	678	601
G	AHLEM DUMBLEDORE-P-ET	840003213754102	94K	100	F	F	200JE1372	158			75	1541	-0.13	44	-0.04	48	765	760	746
G	RIVER VALLEY THRASHER MIDWAY-ET	USA 067801435	94K	100	F	F	507JE5078	158			77	976	0.09	67	0.05	48	695	682	591
G	JX CAL-MART BETTIS (5)-ET	USA 067424769	99K	100	F	F	29JE4273	158			78	401	0.27	78	0.12	41	704	685	545
G	JX TAYLOR BROTHERS LL BEAN (5)-ET	840003217135107	99K	100	F	F	29JE4315	157			76	851	0.14	72	0.08	48	687	676	573
G	AHLEM GIFTED GEPPETTO (6)-ET	840003213753879	94K	100	F	F	507JE1985	157			75	625	0.15	63	0.09	42	766	752	643
G	CAL-MART JAMMER-ET	USA 067504833	99K	100	F	F	29JE4305	157			75	720	0.15	68	0.07	41	678	663	566
G	GOFF S-S-I LISTOWEL DABO-P-ET	840003217272164	94K	100	F	C	507JE1930	157			78	825	0.04	48	0.04	39	711	697	621
G	SEXING JIG VIKTOR-ET	840003146621465	63K	100	F	F	551JE1862	156			77	1038	0.14	81	0.07	54	744	728	615
G	JX CAL-MART JINX (5)-ET	USA 067484926	99K	100	F	C	29JE4350	156			75	976	0.04	56	0.02	40	685	675	620
G	AHLEM DYNAMO-P-ET	840003213754107	94K	100	F	F	200JE1371	155			74	2015	-0.19	53	-0.08	56	770	771	788
G	CAL-MART JESSE-ET	USA 067484937	99K	100	F	F	29JE4355	155			78	1247	-0.03	53	0.01	49	753	743	684
G	KASH-IN SUGAR DADDY-ET	840003149286929	63K	100	F	F	551JE1798	154			79	799	0.17	77	0.10	51	713	694	562
G	JX SEXING GLTRY QUENTIN (5)-ET	840003213134227	63K	100	F	F	551JE1845	154			73	1077	0.07	68	0.03	46	757	750	685
G	AHLEM COLONEL	840003213753790	99K	100	F	F	29JE4279	154			77	1409	-0.15	35	-0.07	36	738	741	769
G	TOG OFFICER 39560-ET	840003217483245	58K	100	F	F	54JE920	154			73	699	0.16	70	0.04	35	728	718	648
G	JX DUPAT ALTAKENO (6)-ET	840003206581246	99K	100	F	F	11JE7368	153			77	1290	-0.03	56	0.05	58	625	614	522
G	FOREST GLEN JIGGY JALAPENO-ET	USA 067650510	63K	100	F	F	551JE1829	153			78	1146	0.01	58	0.05	53	735	721	629
G	VICTORY THRASHER NICKLAUS-ET	840003217271900	94K	100	F	F	7JE1928	153			78	963	0.14	78	0.07	51	660	649	546
G	JX CAL-MART LOGGER (5)-ET	USA 067504891	99K	100	F	F	29JE4343	153			74	957	0.05	58	0.04	43	677	666	596
G	JX SEXING JIG VYTON (5)-ET	840003146622206	63K	100	F	F	551JE1863	153			77	713	0.20	78	0.08	43	730	715	610
G	VALSIGNA THRASHER VOLANT-ET	840003126987953	94K	100	C	F	14JE2002	152			77	1147	0.01	58	0.03	49	673	664	595
G	PROGENESIS MAYOR-ET	840003218042596	94K	100	F	F	200JE1340	152			74	1128	0.00	54	0.02	46	721	713	654
G	CAL-MART JUDO-ET	USA 067504844	99K	100	F	F	29JE4306	152			74	32	0.28	62	0.15	34	637	615	454
G	JX VIERRA LUDACRIS (5)-ET	840003218042662	94K	100	F	F	200JE1364	151			74	1033	0.23	102	0.08	56	742	733	622
G	VIERRA PRETENDERS-ET	840003218042459	94K	100	F	F	200JE1314	151			78	1012	0.16	84	0.02	42	659	653	598
G	JX SEXING BIG JOLT (5)-ET	840003213126362	63K	100	F	F	551JE1876	150			74	778	0.13	67	0.09	49	742	729	610
G	DUPAT SAMSONITE-F	840003206581237	99K	100	F	F	1JE7367	150			78	1532	-0.08	55	-0.04	47	726	721	708
G	JX PRIMUS THRASHER CALLAN (5)-ET	840003213193851	94K	100	F	F	7JE1956	150			77	1298	-0.14	31	-0.02	42	651	646	627
G	KASH-IN SUAVECITO-ET	840003149286905	63K	100	F	F	551JE1796	149			79	762	0.15	70	0.10	50	682	663	530
G	AHLEM DOMINO-P-ET	840003213754108	94K	100	F	F	200JE1373	148			74	2115	-0.21	53	-0.08	58	735	736	757
G	JX CAL-MART BAZZAR (5)-ET	USA 067424767	99K	100	F	F	29JE4276	148			78	1265	0.02	66	0.02	52	624	615	546
G	JX PEAK RAPIDDASH (5)-ET	840003229908109	99K	100	F	F	1JE7395	148			73	633	0.18	71	0.13	51	696	677	526
G	CAL-MART WINGMAN-ET	USA 067424755	99K	100	C	F	29JE4251	148			79	570	0.29	90	0.10	43	749	734	611
G	DUPAT THRASHER WIGGY-ET	840003206581241	94K	100	F	F	7JE1949	147			77	1110	0.04	62	0.02	46	696	688	625
G	JX PROGENESIS MONARCH (5)-ET	840003218042551	94K	100	F	F	200JE1333	147			74	889	0.06	56	0.01	35	662	654	611
G	JX FARIA JIGGY KELLEN (5)-ET	840003143701936	63K	100	F	F	551JE1812	146			77	1380	-0.02	62	0.00	51	718	708	656
G	JX DUPAT THRASHER NITTY (6)-ET	840003206581242	94K	100	F	F	14JE1994	146			77	1245	-0.03	54	0.01	48	580	572	519
G	DUPAT THRASHER WELD-ET	840003206581219	94K	100	F	F	14JE1951	146			77	1264	-0.04	52	-0.01	45	672	664	625
G	JX CAL-MART JOCKEY (5)-ET	USA 067504835	99K	100	F	F	29JE4326	146			75	1003	0.14	80	0.04	45	627	620	550
G	DUPAT THRASHER WISEMAN-ET	840003206581221	94K	100	F	F	7JE1950	145			77	1537	-0.19	30	-0.03	50	633	625	597
G	JX CAL-MART JULIAN (5)-ET	USA 067484910	99K	100	F	F	29JE4338	145			74	938	0.05	57	0.04	44	688	679	604
G	TOG VENETIE 38518-ET	840003209969460	63K	100	F	F	551JE1828	145			76	63	0.22	51	0.13	30	681	659	518
G	PINE-TREE ALTAEXCELSIOR-ET	840003229908049	99K	100	C	C	11JE7335	144			73	982	0.07	64	0.12	62	650	632	479
G	JX SEXING G GRONK (5)-ET	840003213126127	63K	100	F	C	551JE1875	144			73	1245	-0.01	58	-0.02	42	663	660	637
G	TOG MOHALL 39925-P-ET	840003217483610	63K	100	F	F	551JE1927	144			74	243	0.15	45	0.06	22	635	620	541
G	JX PEAK ALTASINGLETON (5)-ET	840003224956551	99K	100	F	F	11JE7351	143			73	1079	0.09	72	0.09	59	610	595	470
G	KASH-IN BIGGIE-P-ET	840003221921388	94K	100	F	F	200JE1339	143			77	1647	-0.03	73	-0.01	58	694	687	643
G	SANDCREEKS WESTPORT SANCHO (6)-ET	840003210484129	63K	100	F	F	7JE1909	143			77	799	0.11	64	0.08	47	677	660	545
G	CAL-MART JUICY-ET	USA 067504841	99K	100	C	F	29JE4327	143			78	503	0.30	90	0.11	43	676	660	529
G	CAL-MART JOINER-ET	USA 067424731	99K	100	F	F	29JE4257	143			78	837	0.15	74	0.05	41	613	604	529
G	JX CAL-MART BIGCHEESE (5)-ET	USA 067424787	99K	100	F	F	29JE4301	143			78	39	0.32	71	0.19	41	656	631	440
G	TOG SOUTHHEART 39647-P-ET	840003217483332	58K	100	F	F	54JE929	143			75	982	-0.07	32	0.02	40	615	605	549
G	JX ABS 2459 DUPREE (6)-ET	840003223362459	99K	100	F	F	29JE4319	143			74	324	0.29	79	0.13	40	631	611	465
G	JX CAL-MART JEEPERS (6)-ET	USA 067504887	99K	100	F	F	29JE4344	142			74	468	0.19	63	0.15	50	617	597	428
G	JX PEAK ALTASTACKJACK (5)-ET	840003231328259	99K	100	F	F	11JE7347	142			73	1020	0.09	70	0.05	48	667	662	588
G	CAL-MART JAVIER-ET	USA 067484956	99K	100	F	F	29JE4358	142			74	730	0.24	88	0.10	48	613	598	474
G	JX RIALS JIGGY BALLER (4)-ET	USA 067514793	99K	100	F	F	29JE4332	142			77	1101	0.04	63	0.03	46	717	706	640
G	PROGENESIS MEDIATOR-ET	840003218042589	94K	100	F	F	200JE1345	142			74	1281	-0.02	57	-0.01	44	597	596	572
G	TOG ROLLER 39545-ET	840003217483230	63K	100	F	F	551JE1885	142			76	461	0.09	42	0.05	27	605	590	516
G	JX S-S-I VICTORY KENDRICK ICEY (6)-ET	840003232102685	94K	100	F	F	7JE2064	141			73	1624	-0.09	57	-0.01	57	663	656	615
G	JX PEAK SHOUTOUT (5)-ET	840003217429034	94K	100	F	C	1JE7402	141			74	1078	0.05	64	0.05	50	576	567	486
G	PEAK ALTAALBA-ET	840003229908259	99K	100	F	F	11JE7364	141			73	686	0.15	66	0.11	50	607	590	451
G	JX TWINRIDGE ALTASSASSO (4)-ET	840003207538047	99K	100	F	F	11JE7161	141			76	732	0.14	67	0.09	46	574	562	451
G	AHLEM WESTPORT CHECKERS (6)	84																	

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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	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.72	7.2	-0.5	-0.9	72	0.6	1.7	9.0	0	0	80	1.3	-0.3	-0.4	1.3	H0.5	-0.7	P0.5	S0.7	0.8	1.2	0.7	0.3	0.0	C0.4	0.0	C0.2	C0.3	4.7
2.85	3.9	1.0	0.7	69	1.8	2.6	9.3	0	0	79	0.2	0.3	0.5	1.0	H0.5	0.4	S0.9	L0.5	-0.7	-0.7	0.1	0.8	D0.8	C0.8	L0.1	C0.7	C0.3	-4.3
2.87	5.2	-1.0	-2.0	73	-0.8	0.4	8.1	0	0	80	1.8	-1.1	-1.0	2.6	H0.4	-1.2	S0.5	L0.1	0.2	2.5	1.9	0.9	D1.1	C0.8	L0.2	C0.2	B0.4	7.0
2.81	3.8	2.0	1.0	71	1.5	1.6	7.9	0	0	79	0.2	0.2	0.9	0.6	H0.8	0.9	S0.3	L0.2	-0.1	-0.8	0.2	-0.5	D1.0	C1.0	S0.3	C0.2	C0.3	-4.3
2.90	4.9	-0.5	-0.6	73	0.7	2.3	9.3	0	0	80	1.9	0.3	-0.4	1.9	L0.3	-0.8	P0.4	S0.6	0.9	2.9	2.2	1.3	0.0	C1.1	L1.0	C0.9	B1.6	12.8
2.81	4.9	1.7	1.1	71	0.9	1.0	8.7	0	0	80	0.8	0.5	0.6	1.1	H0.4	0.0	S0.3	S0.3	0.3	0.7	1.0	-0.3	D1.1	C0.3	L0.6	W0.6	B0.4	0.3
2.94	5.9	2.5	-1.2	68	-1.4	0.6	9.3	0	0	78	1.2	-1.2	-1.1	0.9	L0.8	-1.0	S0.2	L0.5	1.0	1.9	0.7	0.7	S0.5	C0.5	L0.2	C0.7	B0.2	9.0
2.92	4.5	1.7	1.2	68	1.1	1.8	9.2	0	0	78	1.1	0.5	0.5	1.2	H0.1	0.4	S0.4	S0.3	0.6	1.0	0.6	0.7	S0.1	C0.2	L0.8	0.0	B0.8	4.8
2.82	6.7	0.1	-0.4	68	0.4	2.2	8.8	0	0	78	1.2	-1.4	-0.9	1.4	0.0	-0.8	P0.1	0.0	0.6	1.7	1.1	1.0	D0.3	C1.7	S0.5	C1.7	B0.7	8.7
2.88	5.1	0.7	0.5	68	1.5	1.9	8.0	0	0	79	0.6	0.8	0.7	0.9	0.0	0.6	S1.0	L0.1	0.9	0.6	0.6	0.6	0.0	C0.8	S0.4	C0.6	C0.4	3.7
2.85	4.0	0.3	-1.0	71	1.1	4.2	8.4	0	0	80	1.7	0.1	0.5	1.7	H1.1	0.7	S0.3	S0.4	1.8	1.8	1.3	0.6	S0.9	C0.6	L0.7	C0.1	B0.1	9.7
3.07	4.5	2.3	2.1	68	3.7	4.3	8.7	0	0	79	-0.2	1.1	0.9	0.2	L0.6	0.5	S0.9	L0.1	-0.3	-0.6	-0.5	-0.2	D1.2	C0.4	L0.4	W0.2	C0.6	-5.8
2.99	5.6	1.3	0.7	68	1.7	1.4	8.1	0	0	78	0.7	-1.8	-0.5	0.6	H0.7	-0.8	S0.1	L0.2	-0.4	0.9	0.3	-0.2	D1.0	W0.9	L0.1	W0.9	B0.3	-0.1
2.80	4.1	3.9	0.5	68	0.4	1.1	8.3	0	0	78	1.5	2.2	0.6	1.7	H0.7	1.0	0.0	S1.0	2.0	2.0	0.7	0.6	S1.8	C1.0	L1.5	C0.3	B0.4	12.1
2.71	6.5	4.2	0.6	72	1.3	1.8	9.3	0	0	81	0.5	-0.4	0.0	0.4	H0.4	0.5	S0.5	L0.1	0.5	0.0	0.2	0.3	S0.1	C1.1	S1.0	C0.7	C0.4	2.0
2.81	4.8	0.6	-2.2	72	-1.5	-0.7	8.8	0	0	80	1.5	1.7	0.8	1.2	H1.7	1.0	P1.4	S1.9	2.2	1.1	0.3	-0.5	S2.0	C1.0	S0.7	C0.4	C0.4	10.6
2.84	4.9	2.3	1.2	67	1.0	1.9	8.2	0	0	77	1.1	0.2	0.2	0.8	H1.2	0.0	P0.3	S0.3	1.8	1.4	0.6	0.3	S1.2	C1.4	L0.9	C0.4	B0.8	10.1
2.90	5.9	-0.3	-1.3	68	-0.3	2.1	8.3	0	0	78	1.9	-0.5	-0.5	3.0	L0.2	-0.6	S0.2	L0.1	-0.1	2.2	2.7	1.4	D1.3	C2.0	S1.0	C2.1	B0.5	8.1
2.84	5.8	1.1	-0.4	72	0.3	1.8	8.7	0	0	80	0.5	-1.9	-0.5	0.5	H0.4	-0.7	S0.4	L0.7	-0.6	0.0	0.5	0.1	D1.6	C0.9	S0.6	C0.3	B0.7	-1.8
2.81	4.5	-0.2	-1.1	73	-0.8	0.4	8.9	0	0	81	1.3	1.1	0.6	1.1	H1.3	0.7	P0.7	S0.5	1.2	0.8	0.8	0.3	S0.1	C0.8	L0.3	C0.5	B0.5	5.4
3.00	5.3	1.0	0.0	66	-0.2	1.1	6.9	0	0	76	1.3	-0.4	0.1	1.3	H1.0	-0.5	P0.4	S0.3	1.0	1.5	1.1	0.5	S0.1	C0.4	S0.5	C0.6	B0.6	8.2
2.97	6.9	2.4	0.9	73	1.9	3.0	8.1	0	0	80	1.9	0.2	-1.5	2.0	0.0	-1.4	P0.6	S0.9	1.7	3.0	1.0	0.1	S1.8	C0.7	S0.2	C0.6	B0.6	16.4
2.86	5.2	1.3	0.7	67	1.0	4.4	8.5	0	0	77	0.2	-1.1	-0.4	0.1	L0.8	-0.6	S0.7	L0.4	-0.4	0.2	-0.2	-0.7	D1.2	0.0	S0.8	W0.3	C0.3	-2.3
2.95	3.7	2.1	1.0	67	1.9	3.3	7.3	0	0	79	0.5	2.0	1.1	1.1	L0.1	1.0	S1.7	L0.4	0.7	0.5	0.3	0.7	S0.2	C1.2	L0.5	C1.4	0.0	3.7
2.84	5.3	0.7	-1.2	73	-0.2	1.2	9.4	0	0	80	1.0	-0.7	0.0	0.7	H1.6	-0.1	P0.3	S0.4	1.0	0.4	0.3	0.5	S0.3	C1.4	S1.0	C1.0	B0.3	5.6
3.02	3.3	3.2	0.8	68	0.9	1.7	8.2	0	0	79	0.9	2.3	1.2	1.5	L0.2	1.3	S1.2	0.0	0.5	0.4	0.6	1.6	S0.2	C1.8	L0.9	C1.8	C0.2	3.2
2.88	5.1	1.0	0.6	66	1.4	1.7	7.4	0	0	77	1.3	1.6	0.2	2.0	L1.0	0.4	S0.2	S0.9	1.3	1.9	0.8	-0.2	S0.4	C0.9	L0.5	C0.1	0.0	8.2
2.87	5.3	1.2	-0.7	73	-0.1	2.7	9.3	0	0	79	0.8	0.0	1.0	0.8	H1.5	0.6	S0.1	S0.5	0.6	0.2	0.3	0.4	D0.5	C0.8	L0.4	C0.9	B0.3	1.5
2.96	5.2	2.9	1.3	69	2.4	2.9	8.7	0	0	79	0.6	0.9	0.9	0.3	L0.2	0.8	S0.7	S0.1	0.8	0.0	0.0	0.5	S0.3	C0.8	L0.4	C0.7	B0.1	2.2
2.93	5.3	1.1	-0.9	68	0.6	3.3	9.4	0	0	78	1.4	-0.4	-0.6	1.3	L0.7	-0.8	S0.1	L0.2	1.5	2.6	1.1	0.3	S0.8	W0.2	S0.4	W0.4	B0.1	11.9
2.80	3.6	3.2	1.5	67	2.1	4.7	8.1	0	0	77	1.0	0.8	0.1	0.7	H0.8	0.6	P0.8	S0.4	0.7	0.9	-0.2	0.5	S0.8	W0.2	L1.4	W0.7	C0.2	3.3
3.20	3.1	0.1	-2.1	66	-1.4	2.6	6.8	0	0	77	1.3	1.5	1.2	1.3	L0.5	0.3	P1.0	S0.8	1.2	1.9	1.6	0.1	S0.6	W1.1	L0.4	W0.8	B0.3	8.2
2.99	3.2	-0.2	0.5	72	1.6	3.1	7.7	0	0	79	1.8	1.7	0.7	1.6	H0.6	0.7	P0.2	S0.9	2.0	1.7	0.8	0.9	S0.8	C1.9	L0.3	C1.8	C0.1	10.9
3.04	5.3	0.4	-0.6	68	0.0	1.2	8.3	0	0	77	1.1	-0.2	0.2	1.1	H0.7	-0.4	P0.5	S0.6	1.3	1.2	0.8	0.4	S0.3	C0.6	S0.3	C0.7	C0.1	6.9
2.76	6.1	-0.1	-0.2	73	0.7	0.9	9.4	0	0	80	1.0	-0.3	-0.2	0.6	H1.5	-0.4	P0.7	S0.3	0.9	0.4	0.1	0.0	S0.6	C0.1	S0.1	C0.3	B0.5	4.6
2.84	6.9	3.4	2.4	68	3.3	3.0	7.8	0	0	79	0.8	1.1	0.0	-0.4	H0.6	0.4	P0.1	S0.5	2.3	0.6	-1.1	0.3	S3.0	C0.6	L0.1	C0.2	C0.4	10.2
2.81	4.4	-0.5	-0.7	74	0.2	0.3	9.5	0	0	81	0.8	0.9	0.3	0.7	H0.9	0.5	S0.4	S0.2	0.7	0.2	0.1	0.9	D0.1	C1.1	L0.2	C1.2	B0.5	3.2
2.87	5.0	-1.1	-1.6	68	-0.6	1.8	8.3	0	0	78	1.1	-1.1	-0.7	2.5	L1.6	-0.9	S1.0	L0.7	-1.4	1.4	2.0	1.0	D2.7	C1.8	S0.2	C1.6	B0.1	-0.6
2.92	3.1	0.0	-0.8	71	0.9	4.2	8.7	0	0	80	1.4	0.6	1.0	1.2	H1.4	1.2	S0.3	S0.4	2.1	1.5	0.9	-0.2	S1.4	C0.1	L0.7	W0.3	C0.2	9.1
2.95	3.7	0.1	-0.8	65	-0.4	2.1	6.5	0	0	76	0.3	0.0	-0.1	0.6	H0.8	-0.1	S0.9	L0.1	0.3	0.0	-0.6	0.9	D0.2	C1.1	S0.1	C1.4	B0.1	1.5
2.96	3.8	1.9	-2.8	73	-2.2	0.4	9.9	0	0	81	1.2	0.7	-0.4	1.4	L1.3	-0.2	S0.7	L0.2	0.9	1.2	1.0	0.6	S0.2	C2.5	S0.4	C2.2	B0.1	7.9
2.91	5.2	4.5	0.5	68	0.3	2.1	7.7	0	0	79	0.1	0.2	0.7	-0.2	L0.2	0.3	S0.6	L0.1	0.6	0.0	0.0	-0.2	D0.1	W0.3	S0.1	W0.3	C0.7	-0.5
2.86	5.4	0.3	0.9	68	1.6	2.6	8.7	0	0	78	1.8	1.2	0.0	1.8	H0.5	0.0	P0.1	S0.8	1.9	2.4	1.3	1.1	S1.1	C1.2	L0.5	C1.0	B0.7	13.9
2.78	5.7	-0.1	-1.2	72	-0.9	1.2	8.8	0	0	79	1.2	0.2	0.4	1.2	H1.0	0.4	P0.1	S0.5	0.7	0.7	0.6	0.6	0.0	C0.4	S0.4	C0.8	0.0	4.3
2.89	2.9	1.3	2.5	67	2.7	2.8	7.0	0	0	79	0.1	1.7	0.7	0.8	H0.4	0.5	S0.3	S0.5	0.0	0.0	0.3	0.7	S0.1	C0.6	S0.1	C0.7	C0.2	0.8
2.81	6.3	2.0	1.0	68	0.8	1.1	8.3	0	0	79	0.6	1.2	0.7	-0.2	L0.5	0.4	P0.2	S0.6	1.9	-0.1	-0.6	0.5	S2.0	C1.0	L0.4	C0.7	C0.1	6.3
3.02	2.2	0.9	0.8	64	0.7	1.9	6.1	0	0	77	0.8	1.6	0.6	1.4	L0.8	0.5	S0.4	L0.1	0.9	0.9	0.6	-0.2	S0.5	C1.2	L0.7	C0.3	C0.2	4.5
2.71	6.6	2.4	2.0	68	2.2	1.7	8.3	0	0	79	0.3	0.9	0.8	-0.8	L0.6	0.2	P0.3	S1.1	1.8	-0.8	-1.3	-0.4	S1.8	C0.1	S0.6	W0.1	C1.4	1.8
2.97	4.9	2.1	0.7	68	0.9	1.7	8.4	0	0	77	0.6	-0.5	0.0	1.2	L0.3	-0.4	S0.1	L0.2	-0.6	0.4	0.8	0.3	D1.7	C1.0	L0.5	C0.6	B0.1	-2.4
2.71	5.2	0.2	0.8	67	1.4	2.5	5.7	0	0	77	0.2	-1.2	-1.0	0.7	H1.1	-0.9	P0.5	0.0	0.5	0.4	-0.3	-0.9	S0.7	0.0	S0.8	W0.5	C0.6	2.5
2.98	3.4	-0.2	-1.1	67	0.2	1.9	8.4	0	0	77	0.6	0.9	0.8	1.0	H0.2	0.8	0.0	S0.3	0.7	0.4	0.2	-0.2	D0.1	W0.2	0.0	W0.1	C0.7	0.9
2.96	4.9	-0.7	0.0	68	0.2	2.7	8.7	0	0	77	1.6	0.0	0.1	1.6	L0.2	-0.3	S0.2	0.0	1.4	2.0	1.9	1.1						

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2022

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 PEAK DEEPLIT (5)-ET	840003234515173	99K	100	F	F	1JE7344	139			73	972	0.17	85	0.09	56	613	596	467
G	JX CAL-MART WALNUT (5)-ET	USA 067424792	99K	100	F	F	29JE4293	139			76	598	0.11	52	0.13	51	589	571	416
G	JX VICTORY LISTOWEL PLAYER (5)-ET	840003220027203	94K	100	F	C	14JE2005	139			76	1084	0.01	55	0.03	46	646	634	564
G	PINE-TREE FARO-PP-ET	USA 067652678	99K	100	F	F	29JE4347	139			74	192	0.19	49	0.09	27	687	672	568
G	JX PEAK DOUBLE PLAY (5)-ET	840003215564964	99K	100	F	F	1JE7289	138			73	1294	0.00	63	-0.01	46	596	586	543
G	SEXING JIGGY TELESE-ET	840003213134147	63K	100	F	F	551JE1814	138			76	1090	0.12	75	0.03	44	693	681	609
G	PEAK ALTACOPACABANA-ET	840003228352384	99K	100	F	C	11JE7326	137			73	1088	0.04	62	0.06	54	666	656	559
G	JX CAL-MART BOOTS (5)-ET	USA 067424764	99K	100	F	F	29JE4275	137			78	952	0.08	64	0.06	48	562	550	456
G	JX DG BAR DOUBLE EAGLE (5)-ET	840003235858958	94K	100	F	F	14JE2051	137			74	505	0.16	59	0.13	46	591	573	428
G	JX SANDCREEKS WESTPORT IZZO (6)-ET	840003151934289	99K	100	F	F	29JE4227	137			77	436	0.24	74	0.11	39	674	655	527
G	ROWLEYS 80 CALIBAN OVERALLS-ET	840003230110523	94K	100	F	F	7JE2022	137			75	503	0.14	54	0.04	27	554	544	481
G	PEAK A-GAME-ET	840003217428926	99K	100	F	F	1JE7247	136			77	1063	0.20	97	0.08	57	690	675	556
G	LEGENDAIRY DELTORO (6)-ET	USA 174074344	99K	100	F	F	97JE210	136			78	1260	-0.04	51	0.03	53	636	622	543
G	JX SEXING GALLANTRY DOHA (5)-ET	840003213131275	63K	100	F	F	551JE1877	136			74	819	0.14	70	0.09	49	677	664	549
G	JX TAYLOR JIGGY RIVER (5)-ET	840003143701931	63K	100	F	F	551JE1808	136			77	756	0.09	57	0.09	48	625	609	488
G	JX VIERRA OZZY (5)-ET	840003218042518	94K	100	F	F	777JE1322	136			74	711	0.18	73	0.10	48	712	698	573
G	JX PEAK NANTUCKET (4)-ET	840003217429037	94K	100	F	F	1JE7403	136			74	548	0.18	66	0.10	43	623	610	489
G	PROGENESIS DEVOUR-ET	840003209748320	94K	100	F	F	200JE1293	136			77	1432	-0.05	59	-0.05	42	659	657	657
G	JX FOREST GLEN GALLANTRY DRAKE (5)-ET	USA 067650570	63K	100	F	F	551JE1883	136			74	920	0.05	55	0.01	37	625	621	579
G	RED TOP CHIEF MAHOMES	840003213193841	58K	100	F	F	7JE1907	136			78	997	0.16	83	0.00	36	709	705	675
G	TOG CASSELTON 39774-ET	840003217483459	63K	100	F	F	551JE1887	136			75	615	0.09	50	0.05	33	601	589	514
G	TOG BRONZE 36673-ET	840003149715762	55K	100	F	F	97JE200	136			80	1004	0.00	49	-0.03	31	615	612	603
G	TAYLOR BROS ALTAALTERNATIVE-ET	840003217135021	99K	100	F	F	11JE7306	135			78	1419	-0.07	53	0.01	55	630	619	554
G	JX TAYLOR CROSSFIT (5)-ET	840003231727188	94K	100	F	F	200JE1368	135			74	572	0.18	67	0.10	43	684	671	550
G	JX CAL-MART WONKA (5)-ET	USA 067424798	99K	100	F	F	29JE4292	135			76	583	0.22	77	0.09	41	550	537	427
G	JX S-S-I VICTORY L SKALSKI (5)-P-ET	840003217272537	94K	100	F	F	14JE1929	135			78	517	0.11	48	0.07	35	671	656	559
G	DG BAR MAID MOORE-ET	840003209259190	9K	100	F	F	100JE7428	135			76	984	0.08	65	-0.01	33	688	684	665
G	JX VIERRA TUPAC (5)-ET	840003218042593	94K	100	F	F	200JE1346	134			73	1048	0.06	65	0.06	51	625	616	529
G	JX DODAN LH TROOPER (4)	840003203116924	99K	100	F	F	29JE4204	134			78	845	0.07	56	0.06	44	591	580	491
G	DUPAT DIMITRI KYGO-ET	840003209721976	94K	100	F	F	14JE2056	134			74	866	0.00	43	0.05	43	643	628	539
G	TOG BARTON 40066-PP-ET	840003217483751	63K	100	F	F	551JE1889	134			74	1167	-0.12	29	-0.01	40	594	586	554
G	JX CAL-MART WORSHIP (5)-ET	USA 067504838	99K	100	F	F	29JE4323	134			75	319	0.20	58	0.11	35	540	522	398
G	JX PROGENESIS LONDON (6)-ET	840003218042412	94K	100	F	F	777JE1305	134			76	897	0.07	59	-0.01	30	612	610	596
G	JX VIERRA BBKING (6)-ET	840003218042563	94K	100	F	F	200JE1335	133			78	978	0.13	76	0.07	51	632	616	510
G	KASH-IN MR SMITH-ET	840003149286928	63K	100	F	F	551JE1797	133			79	251	0.28	72	0.18	47	571	546	357
G	PRIMUS GISLEV CHARLTON-ET	840003213193880	94K	100	F	F	7JE2033	133			76	602	0.06	43	0.08	40	539	524	417
G	PEAK GOLDROYAL-ET	840003218483953	99K	100	C	F	1JE7322	132			73	1228	0.12	86	0.07	60	629	619	514
G	VALSIGNA PINE BLIZZARD	840003126987947	94K	100	F	F	7JE1965	132			78	925	0.07	60	0.06	47	581	570	478
G	KASH-IN LIST WELLAND-P-ET	840003221921389	55K	100	F	C	551JE1932	132			77	1493	-0.12	45	-0.05	44	591	587	583
G	TOG ORBITULARIS-ET	840003203347248	99K	100	F	F	97JE203	132			76	730	-0.02	32	0.08	44	564	546	434
G	TOG ARTHUR-ET	840003217482964	99K	100	F	F	29JE4334	132			76	418	0.22	67	0.12	42	592	574	435
G	JX AHLEM CAESAR (5)-ET	840003213753977	94K	100	F	F	200JE1352	132			76	549	0.13	56	0.09	40	580	563	447
G	CLOVER FARMS GISLEV JUMPSTART-ET	USA 067801467	94K	100	F	F	7JE2021	132			76	357	0.17	54	0.12	39	551	530	390
G	FOREST GLEN GISLEV ALVORD-ET	USA 067650559	99K	100	F	F	29JE4320	132			76	383	0.23	69	0.11	37	600	581	453
G	SEXING JIGSAW-ET	840003146623301	63K	100	F	F	551JE1838	132			77	891	0.10	65	0.01	35	675	670	629
G	PROGENESIS SPIRAL-ET	840003209774571	99K	100	F	F	777JE1248	131			78	1388	-0.04	58	-0.01	48	639	633	600
G	PEAK VAULTBOY-ET	840003228352371	99K	100	C	C	1JE7324	131			73	1100	0.07	68	0.03	47	700	693	628
G	JX PEAK DIRECTION (5)-ET	840003215564960	99K	100	F	F	1JE7288	131			73	1336	-0.03	59	-0.03	43	602	596	575
G	TOG DELTOID-ET	840003203347295	99K	100	F	F	777JE1262	131			78	184	0.23	58	0.14	36	508	487	378
G	VIERRA BILLYBOB-ET	840003218042588	94K	100	F	F	777JE924	130			77	1724	-0.09	62	0.00	64	637	630	573
G	JX PEAK CALHOUN (5)-ET	840003228352470	99K	100	F	F	1JE7348	130			73	870	0.16	78	0.10	53	577	566	447
G	MFV LISTOWEL WENDEL-P	840003227972989	99K	100	F	F	29JE4336	130			78	1044	0.08	69	0.05	50	624	611	520
G	JX PEAK ALTAROLL TIDE (5)-ET	840003218483948	99K	100	F	F	11JE7290	130			74	1426	-0.04	60	-0.02	47	532	530	510
G	TOG WINTHROP 38914-P-ET	840003209969856	58K	100	F	F	54JE910	130			77	362	0.16	52	0.11	36	642	623	498
G	RIVER VALLEY CIRCUS COMIC-ET	840003217183060	94K	100	F	F	200JE10074	129			78	1450	-0.08	52	-0.04	45	628	628	621
G	TOG ROCKFORD	840003217483540	99K	100	F	F	29JE4335	129			75	783	0.10	61	0.03	35	579	567	506
G	JX PRIMUS ROWAN CORSAIR (5)-ET	840003213193868	94K	100	F	F	550JE1947	129			76	754	0.08	54	0.03	35	584	575	514
G	PRIMUS CALIBAN FLEMING-ET	840003223296495	94K	100	F	F	14JE2030	129			75	675	0.08	51	0.04	33	609	601	540
G	VALSIGNA GISLEV UNCOMMON-ET	840003221914142	94K	100	F	F	7JE2023	129			76	651	0.10	54	0.04	32	535	524	460
G	JX CAL-MART WISECRACK (5)-ET	USA 067484931	99K	100	F	F	29JE4352	128			74	1023	0.07	66	0.04	47	622	615	542
G	JX SEXING GLTRY KYE (5)-ET	840003213134244	63K	100	F	F	551JE1850	128			73	817	0.15	73	0.07	46	605	597	503
G	JX VIERRA CLAPTON (4)-ET	840003200644122	99K	100	F	F	777JE1228	128			78	1111	0.09	75	0.01	43	621	615	570
G	PEAK SUPERSEDE-P-ET	840003234515159	99K	100	F	C	11JE7336	128			77	1141	-0.02	50	0.00	42	576	568	524
G	SEXING JIG OJUS-ET	840003146623414	63K	100	F	C	551JE1880	128			78	942	0.00	46	0.02	39	622	614	560
G	TOG LATITUDE-ET	840003203347314	99K	100	F	F	777JE1264	127			78	215	0.23	59	0.16	42	536	515	346
G	S-S-I VICTORY MCCLAIN HOWARD-ET	840003232101959	94K	100	F	F	14JE2011	127			74	1069	-0.02	48	-0.01	38	631	623	588
G	SUNSET CANYON 847-ET	USA 173969751	9K	100	F	F	100JE7429	127			76	634	0.20	74	0.06	36	647	635	553
G	JX ABS TLD DAWSON (5)-ET	8400031466074410	99K	100	F	F	29JE4219	127			77	368	0.20	62	0.09	32	556	542	441
G	JX ALL LYNNS VANDER (6)	USA 174149114	94K	100	F	C	97JE211	127			76	241	0.24	63	0.10	31	522	502	380
G	TOG ROLLA 40008-P-ET	840003217483693	63K	100	F	F	551JE1928	127			74	239	0.16	47	0.10	30	581	565	453
G	JX RED TOP JLS RENFROW SENNA (5)-ET	840003223296528	94K	100	F	F	507JE2055	126			74	1004	0.04	57	0.05	49	552	541	451
G	CAL-MART WISEMAN-ET	USA																	

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2022

SCS	PL	LIV	DPR	DPR REL	CCR	HCR	EFI	Type Hnds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.90	1.5	-1.7	-1.5	66	-1.1	-0.6	7.4	0	0	77	1.2	2.3	1.0	2.0	H0.3	1.1	S0.2	S1.1	1.0	0.9	1.1	1.8	S0.4	C1.9	L0.5	C2.1	C0.1	6.6
3.00	3.2	2.9	0.3	67	-1.0	2.5	7.0	0	0	78	0.3	1.1	0.5	0.5	0.0	0.8	S0.4	S0.4	0.9	0.5	-0.3	0.0	S0.6	C1.4	L0.2	C0.8	B0.3	4.9
2.78	4.7	1.5	-1.2	70	-0.9	1.5	7.4	0	0	79	0.7	-0.6	0.4	0.7	H0.6	0.7	P0.2	S0.1	0.4	0.7	1.3	0.4	D0.1	C1.0	S1.1	C0.8	B0.5	5.2
2.86	5.7	3.0	0.4	67	1.3	2.5	8.4	0	0	77	-0.2	-2.2	-1.1	-0.7	H0.9	-1.3	P0.5	L0.5	0.4	0.1	-0.8	-1.9	S0.2	W1.5	S1.2	W1.5	C0.1	0.3
2.71	3.5	0.7	-0.4	67	0.2	1.0	7.9	0	0	77	1.1	1.9	0.9	1.8	H1.7	1.0	S0.2	S0.8	0.9	0.6	0.8	0.4	S0.9	C0.6	S0.8	C0.8	C0.5	5.6
2.80	4.6	-0.6	-1.0	72	-0.9	-0.3	8.0	0	0	79	0.7	0.0	0.4	0.4	H1.3	-0.3	P0.4	S0.1	0.3	0.6	0.4	-0.6	D0.3	W0.4	L0.1	W1.0	B0.3	1.2
3.10	3.2	-0.3	-1.3	67	-0.3	2.3	8.5	0	0	77	0.7	-0.4	-0.3	1.5	H0.7	-0.5	S0.6	L0.2	0.8	0.6	0.6	0.2	0.0	C1.0	S0.7	C0.9	C1.2	2.8
2.91	2.5	-0.4	-0.9	71	0.5	3.8	8.4	0	0	80	1.6	1.9	0.9	1.6	H1.0	1.5	S0.4	S0.7	2.8	1.8	0.8	-0.2	S2.4	C0.8	L0.8	W0.1	C0.3	12.9
2.95	3.3	2.1	-0.8	66	0.1	1.5	7.9	0	0	77	1.3	1.5	0.7	1.6	H0.6	1.0	P0.2	S1.1	1.4	1.7	0.2	0.4	S1.0	W0.7	L1.1	W0.9	B0.5	8.2
2.77	3.7	0.0	-2.1	70	-1.9	-0.4	7.3	0	0	79	1.1	-1.2	-0.1	-0.1	H1.5	-0.6	P0.2	S0.2	1.7	0.7	0.0	-0.1	S0.7	C0.8	L0.4	C0.6	B0.4	6.6
2.80	4.4	0.0	1.3	68	2.3	4.1	7.6	0	0	78	1.6	1.8	0.1	1.6	H0.6	1.0	S0.2	S0.4	2.4	2.3	1.3	1.1	S1.9	C1.6	L0.3	C1.5	C0.1	15.2
2.94	2.6	-0.7	-4.0	72	-3.3	0.1	9.7	0	0	80	0.9	2.2	0.4	2.1	L0.5	0.8	S1.2	L0.6	0.5	0.9	1.7	0.2	D0.7	C0.9	L0.3	C0.5	C0.3	2.2
2.75	3.9	0.4	-2.8	71	-2.4	1.4	8.5	0	0	80	1.6	0.6	0.1	1.5	0.0	-0.1	S0.4	S0.5	2.0	1.8	0.7	0.4	S1.0	C2.1	S0.5	C1.4	B0.6	12.9
2.99	4.7	0.1	-1.6	67	-1.7	0.0	7.6	0	0	77	1.4	0.4	0.6	1.1	L0.4	0.4	P0.9	S0.4	1.7	1.5	1.0	0.4	S1.5	W0.2	0.0	C0.3	B0.2	10.4
2.92	4.3	0.3	-0.4	71	0.7	2.5	7.9	0	0	79	0.5	0.3	0.4	0.2	H1.4	0.4	S0.2	S0.3	0.6	0.2	-0.5	-0.4	S1.1	W0.6	L0.1	W0.3	B0.1	1.2
3.00	3.6	-0.7	-3.2	66	-2.3	0.5	7.8	0	0	77	1.2	-0.9	-0.9	1.8	H0.1	-0.9	S1.1	L0.3	0.5	1.9	0.7	0.8	D0.3	W0.6	L1.0	W0.9	0.0	4.7
3.10	2.8	-0.3	0.1	66	0.2	2.0	7.6	0	0	77	0.8	0.2	-0.2	0.9	H0.6	-0.4	P0.4	S0.3	1.4	1.1	0.6	0.6	S1.2	C1.5	L0.6	C1.3	B0.4	8.9
2.86	4.2	-0.9	-1.4	73	-0.3	3.1	8.7	0	0	80	1.7	-0.1	-0.4	1.0	H0.7	-0.7	P1.7	S1.4	1.7	2.1	0.9	1.1	S1.0	C0.9	L1.1	C0.8	B1.0	12.2
3.06	4.5	0.5	1.2	68	-1.9	3.7	7.7	0	0	77	1.3	0.0	0.3	1.5	L0.8	-0.3	S0.1	0.0	0.3	1.6	1.5	1.3	D0.6	C0.8	S0.5	C1.4	B0.6	7.0
2.96	3.6	0.2	-2.6	73	-1.6	1.2	9.3	0	0	80	1.4	-0.7	-0.9	1.6	L1.1	-1.2	S0.4	L0.6	0.0	1.7	1.5	1.3	D0.9	C2.2	L0.1	C2.1	B0.2	5.9
2.79	3.2	-0.6	1.4	68	2.3	3.6	6.0	0	0	77	-0.1	-1.4	-0.8	0.6	L0.4	-0.9	0.0	L0.5	-0.6	0.5	0.6	-0.9	0.0	W0.2	S1.1	W0.5	C0.5	0.4
2.86	5.3	3.8	1.8	72	2.5	2.6	7.2	1	1	81	0.1	0.0	0.7	-0.3	L0.5	-0.3	S0.6	S0.7	0.5	-0.1	-0.8	0.7	S0.3	0.0	L0.3	C0.2	B0.2	1.2
2.79	3.9	0.6	-1.9	73	-0.8	0.6	9.2	0	0	80	1.3	0.5	0.7	1.6	H1.0	0.4	P0.5	S1.0	0.7	1.0	1.3	0.4	D0.7	C1.8	L0.1	C1.5	C0.1	4.0
3.02	3.5	-0.4	-1.8	68	-1.3	0.6	9.2	0	0	78	1.3	-1.0	-0.9	1.6	H0.4	-1.0	P0.4	S0.1	0.7	2.2	1.3	0.6	D0.4	W0.1	L0.1	W0.3	B0.9	8.2
2.99	1.6	2.1	1.4	68	1.1	0.7	6.9	0	0	78	0.1	1.7	0.9	0.3	L0.4	1.2	S0.6	S0.1	0.9	0.7	-0.1	-1.6	S0.7	W0.1	L0.4	W1.2	C0.3	2.7
2.82	6.4	2.6	-1.6	72	-1.0	0.0	8.9	0	0	80	1.6	-0.2	-0.2	0.9	H2.1	0.6	P1.2	S1.0	2.8	1.1	0.0	0.1	S2.4	C1.5	S1.7	C0.9	C0.3	13.8
2.90	5.2	-0.2	-0.6	71	-0.4	0.7	8.2	0	0	77	1.7	-0.9	-0.4	1.5	H0.3	-0.7	P0.8	S0.9	0.9	1.7	1.3	1.0	D0.1	C1.5	S0.5	C1.4	C0.1	8.1
3.12	3.3	-1.0	-2.0	67	-1.1	3.2	7.9	0	0	77	1.4	0.6	0.0	1.4	L0.7	-0.1	S0.1	S0.2	0.6	1.9	1.3	0.8	S0.8	C0.3	L0.5	C0.4	B1.1	9.9
2.94	4.0	0.7	0.1	72	0.9	1.1	9.3	0	0	80	0.9	0.7	0.6	1.1	L0.8	1.0	P0.4	S0.8	0.8	0.8	0.8	1.1	S0.3	C1.3	S0.2	C1.5	B0.1	6.0
2.72	5.2	0.4	-0.6	67	0.0	0.6	7.7	0	0	77	0.6	-0.5	-0.3	0.4	H0.1	-0.6	S0.2	S0.8	0.7	0.4	-0.2	-0.1	S0.7	W0.5	S1.1	W0.7	C0.3	3.5
2.73	5.2	1.9	0.3	66	0.8	2.2	7.9	0	0	77	0.3	-1.0	-0.3	0.0	L0.3	-0.4	0.0	S0.1	0.6	0.8	0.4	0.4	S0.7	C0.2	S1.2	C0.3	B0.9	7.3
2.82	3.2	1.1	1.5	68	1.5	0.8	8.3	0	0	78	0.9	2.3	0.5	0.4	L0.5	1.1	P0.7	S0.8	2.2	0.6	-0.4	-0.4	S2.6	C1.2	L0.3	C0.5	C0.4	9.3
3.01	6.0	2.0	2.7	70	3.9	3.4	7.4	0	0	80	0.1	-0.3	1.0	-0.2	H1.2	0.8	S0.4	S0.4	0.3	-0.2	0.2	-0.3	D0.9	W0.2	0.0	W0.2	C0.6	-2.9
2.84	3.1	-0.9	-1.7	71	-0.1	0.5	8.7	0	0	80	0.5	0.8	0.6	1.2	H0.6	0.7	S0.1	S0.7	0.2	-0.2	0.4	0.5	D0.2	C0.1	L0.9	W0.7	C1.0	-3.1
2.85	2.9	-0.1	-0.8	73	-0.4	0.9	9.0	0	0	81	0.9	1.8	1.2	0.9	H0.3	1.2	0.0	L0.2	0.3	0.2	0.8	0.6	D0.5	C1.0	L0.1	C0.9	B0.1	1.2
2.85	3.6	1.8	1.9	68	3.8	3.9	6.1	0	0	78	-0.2	0.1	0.4	-0.4	L0.3	0.7	P0.3	S0.2	-0.1	-0.5	-0.7	-0.1	S0.7	W0.2	L0.1	W0.2	C0.9	-2.0
3.10	1.5	-2.2	-1.6	68	-0.7	-0.1	8.6	0	0	77	0.8	0.1	1.1	1.0	H0.3	0.2	P0.1	L0.3	0.7	0.8	1.1	-0.3	D1.3	W0.7	L0.9	W1.1	C0.2	-0.8
2.95	4.4	0.0	-0.6	73	0.8	3.0	10.1	0	0	80	1.3	2.6	1.0	1.2	L0.2	1.2	0.0	S0.6	1.5	1.3	0.9	0.0	S1.0	C0.4	L0.5	W0.5	0.0	7.4
2.76	4.8	1.1	-0.9	71	0.6	1.7	8.3	0	0	79	1.4	0.2	0.7	1.5	H1.5	1.0	S0.2	S0.3	1.0	1.3	1.3	1.0	S0.3	C1.7	S0.9	C1.6	B1.3	10.4
2.71	4.4	0.5	0.4	67	1.6	2.1	7.1	0	0	78	0.4	-0.6	0.3	0.6	L0.4	0.2	S0.1	S0.2	0.6	0.6	0.9	0.5	D0.3	C1.6	S1.3	C1.1	C0.1	4.4
2.94	3.2	1.8	-0.3	68	0.5	2.5	8.1	0	0	78	0.4	1.3	0.9	1.1	H0.3	0.5	S1.6	S0.4	0.5	0.4	0.0	1.2	D0.5	C0.4	L1.2	C0.5	0.0	0.7
2.81	3.1	-0.4	0.1	68	0.6	1.9	6.6	0	0	78	0.3	-0.5	0.0	0.3	H0.4	0.1	P0.2	S0.2	0.2	-0.3	0.0	-0.2	S0.9	C0.1	S0.8	W0.2	C1.0	0.2
2.75	3.3	0.3	1.3	67	1.8	1.7	5.8	0	0	77	0.1	0.8	0.6	0.1	L0.5	0.5	P0.7	S0.7	-0.3	-0.3	-0.5	0.0	S1.0	W0.7	0.0	W0.9	0.0	-0.2
2.75	3.5	0.4	-0.6	67	-0.4	1.2	5.9	0	0	77	0.4	1.4	0.4	0.5	H0.4	0.7	P0.9	S1.0	1.0	0.4	0.2	-0.4	S2.0	0.0	S0.9	W0.1	C0.7	6.0
2.95	4.2	0.7	-0.9	73	-0.3	0.8	9.9	0	0	80	1.5	-0.6	-0.5	1.9	H1.5	-0.8	P0.2	S1.0	0.7	1.8	1.0	0.5	S0.4	C0.6	L0.2	C0.9	B0.3	8.3
2.89	4.0	-0.3	-2.4	72	-1.5	2.6	8.3	0	0	80	2.0	0.7	-0.1	2.5	H0.4	0.1	S0.1	S0.5	1.5	3.0	2.0	0.5	D0.2	C1.3	L0.8	C1.0	B0.7	12.3
3.02	4.0	-1.6	-1.8	68	-0.8	2.1	8.7	0	0	77	0.3	-1.9	-0.9	1.2	H0.9	-1.3	S1.1	L1.1	-0.8	-0.3	0.5	-0.1	D1.4	C0.5	S0.8	C0.6	C1.2	-5.1
2.78	3.9	1.1	-0.9	67	-0.2	1.3	7.9	0	0	77	0.5	0.8	0.2	1.0	H1.4	0.4	S0.4	S0.3	0.9	0.4	0.3	-0.2	S0.5	C0.6	S0.3	C0.1	C0.8	2.7
2.80	2.2	-1.0	1.1	70	1.7	2.1	7.8	0	0	80	0.7	1.5	0.7	0.1	0.0	0.6	P0.6	S0.2	2.3	1.1	0.2	0.5	S2.2	C1.2	L0.2	C0.5	B0.1	11.4
2.99	3.4	-0.1	-1.6	70	-2.2	-1.1	9.1	0	0	79	1.0	0.8	0.7	1.3	H0.8	0.7	P0.1	S0.8	1.2	0.9	0.7	0.4	S0.4	C0.4	L0.8	0.0	C0.1	4.6
3.21	1.1	-0.7	-1.1	67	-0.2	2.8	8.4	0	0	77	0.9	0.5	0.7	1.1	L0.3	0.5	S0.2	L0.1	0.6	1.4	1.2	0.5	D0.5	C0.4	L0.3	C0.4	B0.1	4.7
2.89	3.4	0.5	-2.3	71	-1.8	0.4	8.4	0	0	80	0.7	0.8	0.5	0.9	H0.2	0.6	P0.3	S0.3	1.0	0.1								

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2022

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	PVF ZON	840003205771467	99K	100	F	F	1JE7314	125			77	874	0.08	60	0.00	31	551	548	525
G	TOG PARKER 39911-PP-ET	840003217483596	55K	100	F	F	54JE934	125			73	671	0.05	44	0.02	30	556	546	492
G	PEAK ALTABREGO-ET	840003229908069	99K	100	F	F	11JE7394	124			76	1125	0.02	58	0.05	52	665	654	567
G	JX PEAK STARGATE (5)-ET	840003215564965	99K	100	F	F	1JE7300	124			74	1622	-0.06	64	-0.05	47	543	543	549
G	SANDCREEKS KOLONEL-PP-ET	840003210484172	94K	100	F	F	200JE1338	124			76	1431	-0.14	37	-0.02	47	672	666	643
G	JX SEXING NUMAN (5)-ET	840003213131267	63K	100	F	F	551JE1879	124			74	912	0.03	50	0.06	46	639	628	541
G	JX RDO CASTLEROCK (4)-ET	840003133376161	99K	100	F	F	29JE4203	124			75	766	0.09	58	0.08	46	606	594	488
G	PEAK TOP AGENT-ET	840003149120938	99K	100	F	F	1JE7245	124			77	910	0.13	73	0.04	42	613	602	529
G	JX PEAK MANHEIM (5)-ET	840003224956591	99K	100	F	F	1JE7361	124			73	1092	0.03	59	0.00	41	491	488	451
G	PRIMUS VICEROY CALIBAN-ET	840003006436062	99K	100	F	F	7JE1787	124			82	814	0.00	40	0.02	35	513	505	452
G	JX VIERRA KISS (5)-ET	840003218042442	94K	100	F	F	777JE1310	124			77	472	0.14	54	0.07	33	546	535	446
G	JX SEXING GALLANTRY (4)-ET	840003203845448	63K	100	F	F	551JE1762	123			77	1284	0.03	69	0.02	52	635	634	581
G	JX PEAK ALTADIMAZIO (6)-ET	840003237176149	94K	100	F	F	11JE7416	123			73	985	0.09	68	0.06	50	567	553	453
G	PEAK ALTAHAKUNA (4)-ETS	840003234515175	99K	100	F	F	11JE7337	123			75	732	0.15	68	0.10	49	582	569	446
G	JX PEAK ALTASUPERBET (6)-ET	840003218484048	99K	100	F	F	11JE7356	123			77	787	0.14	69	0.07	45	606	591	486
G	CAL-MART WINDOW-ET	USA 067424790	99K	100	F	F	29JE4289	123			77	178	0.27	67	0.17	43	513	491	315
G	JX PINE-TREE GM VIGKUS (6)-ET	USA 067762444	94K	100	F	F	551JE1851	123			79	845	0.08	59	0.05	42	598	586	504
G	PEAK ALTAVENTURINE-ET	840003228352389	99K	100	F	C	11JE7325	122			73	1028	0.04	58	0.07	53	578	564	459
G	JX CAL-MART WYLIE (5)-ET	USA 067504856	99K	100	F	F	29JE4325	122			75	596	0.15	62	0.12	47	543	525	386
G	JX PEAK ALTAODYSSEUS (5)-ET	840003218483949	99K	100	F	F	11JE7292	122			74	1235	-0.07	45	0.00	45	505	499	457
G	BROOKVIEW MEGASTAR-ET	USA 174022208	9K	100	F	F	566JE111	122			75	719	0.12	61	0.03	34	585	578	518
G	JX PEAK ALTADEANDRE (5)-ET	840003215564810	99K	100	F	F	11JE7200	122			78	453	0.16	57	0.06	30	512	505	431
G	RDO PRINGLE (5)-ET	840003133375994	99K	100	F	F	29JE4267	121			76	565	0.11	51	0.10	42	608	590	467
G	JX VIERRA HENDRIX (4)-ET	840003209748346	99K	100	F	F	1JE7343	120			76	1229	-0.02	55	0.03	51	533	522	451
G	JX PROGENESIS BELMONT (5)-ET	840003218042382	94K	100	F	F	200JE1299	120			78	1066	0.11	76	0.04	48	650	639	560
G	KASH-IN SLICK-ET	840003149286926	63K	100	F	F	551JE1807	120			79	884	0.06	57	0.06	45	539	525	433
G	BW GRADUATE	USA 174052049	94K	100	F	F	7JE1939	120			78	812	0.08	56	0.04	39	519	508	434
G	JX FARIA BROTHERS ALTATACKO (4)-ET	840003206190746	99K	100	F	F	11JE7113	120			77	237	0.22	58	0.14	38	472	455	311
G	TOG RANDOLPH 38821-P-ET	840003209969763	58K	100	F	F	54JE909	120			78	581	0.22	76	0.07	36	675	664	576
G	TOG ALTAWINDHAM-ET	840003209969703	99K	100	F	F	11JE7311	120			77	695	0.08	52	0.04	34	552	545	483
G	TOG GARRISON BOONE-PP-ET	840003217483503	94K	100	F	F	7JE2047	120			74	532	0.11	50	0.04	28	578	568	505
G	RIVER VALLEY HERITAGE (6)-ET	USA 067801420	99K	100	F	F	777JE10060	119			78	1453	0.07	87	0.03	59	537	530	460
G	AHLEM MIAMI PATRONUS-ET	840003213753889	94K	100	F	F	507JE1987	119			77	1217	-0.09	38	0.03	52	580	574	505
G	PROGENESIS MESMERIZE-ET	840003218042586	94K	100	F	F	777JE925	119			73	1212	0.03	66	0.01	46	569	565	522
G	PEAK ALTAAPRICITY-ET	840003218484072	99K	100	C	F	11JE7301	119			74	638	0.14	62	0.10	46	553	542	422
G	JX PROGENESIS LOCHLET (6)-ET	840003218042450	94K	100	F	F	777JE1315	119			76	1076	0.01	54	0.02	44	610	600	539
G	JX ABS 2208 JOURNEY (5)-ET	840003223362208	99K	100	F	F	29JE4282	119			74	748	0.10	58	0.08	44	506	492	388
G	SEXING JIG MOOKY-ET	840003146623286	63K	100	F	F	551JE1837	119			76	847	0.12	67	0.04	41	531	521	445
G	SEXING RUSS MEXY-ET	840003213134239	63K	100	F	F	551JE1848	119			73	1018	0.04	59	0.01	39	589	579	531
G	TOG WYNDMERE-PP-ET	840003217483414	99K	100	F	F	29JE4333	119			76	289	0.10	35	0.09	30	582	565	458
G	TOG DILICH 37745-ET	840003203347053	58K	100	F	F	14JE1895	119			77	56	0.19	44	0.10	24	538	524	417
G	KASH-IN SUPERIOR-ET	840003149286915	63K	100	F	F	551JE1806	118			79	1050	0.04	60	0.05	50	587	574	482
G	PEAK PRETTYINFITY-ET	840003229908078	99K	100	F	F	1JE7339	118			76	946	0.00	46	0.06	49	566	553	453
G	PEAK ALTABALADA-ET	840003238827344	94K	100	F	F	11JE7415	118			73	802	0.16	74	0.09	49	584	569	449
G	JX PEAK ALTAFIREOPAL (6)-ET	840003228352351	99K	100	F	F	11JE7333	118			77	999	0.00	49	0.04	46	564	551	470
G	PINE-TREE ALTAHIGHMARK-ET	840003229908040	99K	100	F	F	11JE7334	118			73	783	0.10	61	0.08	46	620	609	506
G	VIERRA GREENDAY-ET	840003218042479	94K	100	F	F	777JE1312	118			74	1110	0.01	55	0.01	43	620	617	574
G	ABS 4465 LAWSON-ET	840003146074465	99K	100	F	F	29JE4270	118			78	525	0.16	60	0.08	36	516	505	410
G	JX PINE-TREE 1597 GISLEV NED 2533 (6)-ET	USA 067762533	94K	100	F	F	551JE1852	118			76	41	0.22	48	0.12	28	515	496	365
G	JX SUNNY RIDGE TRIUMPH GARTH (6)	USA 174129026	94K	100	F	F	551JE1869	117			77	1604	-0.06	63	-0.01	56	530	525	487
G	DUPAT ALTASHANDON-ET	840003206581188	99K	100	F	F	11JE7275	117			79	1022	0.02	53	0.05	49	501	490	402
G	JX PRIMUS DANIEL CHAUCER (5)-ET	840003223296530	94K	100	F	F	14JE2052	117			77	1056	-0.02	47	0.02	44	591	582	520
G	JX CROSSWIND ZINC OSKA (4)-ET	840003150320964	99K	100	F	F	11JE7018	117			78	502	0.14	54	0.08	35	509	498	404
G	JX RIVER VALLEY MONSTER (5)-ET	840003217183018	94K	100	F	F	777JE10069	117			75	730	0.14	67	0.03	33	540	532	477
G	JX CO-OP CHARADES (5)-ET	840003206963236	99K	100	C	F	1JE7198	117			77	701	0.15	66	0.02	30	608	605	566
G	JX SEXING GM RHUSS (6)-ET	840003146625424	63K	100	F	F	551JE1781	117			77	795	0.05	50	0.00	29	586	579	547
G	TOG FEDERER 37562-P-ET	840003203346870	99K	100	F	F	97JE202	117			77	165	0.18	46	0.10	27	560	545	438
G	JX PROGENESIS COBALT (6)-ET	840003218042376	94K	100	F	F	777JE1316	116			78	1232	-0.05	49	0.01	47	615	604	549
G	JX PEAK ICONIC (5)-ET	840003149120925	99K	100	C	F	1JE7223	116			77	896	0.09	64	0.04	41	630	623	558
G	JX VIERRA SANTANA (5)-ET	840003218042534	55K	100	F	F	777JE1331	116			73	790	0.03	45	0.04	37	532	524	460
G	JX FARIA BROTHERS ALTAGOULD (4)-ET	840003200650241	99K	100	F	F	11JE7080	116			77	216	0.24	61	0.12	33	522	505	379
G	JX PRIMUS CLOSER CORDOBA (5)-ET	840003213193864	94K	100	F	F	614JE1955	116			77	753	0.06	49	-0.02	24	493	490	481
G	VIERRA MICKJAGGER-ET	840003218042516	94K	100	F	F	777JE1321	115			74	618	0.20	74	0.10	44	518	504	385
G	TOG PARSHALL 39926-PP-ET	840003217483611	63K	100	F	F	551JE1888	115			74	634	0.02	36	0.09	42	489	473	360
G	ROWLEYS 1995 DANIEL FOXWORTH	840003211412066	99K	100	F	F	14JE1873	115			77	643	0.04	39	0.06	37	547	535	448
G	SEXING BUBBA LUEE (6)-ET	840003143701928	63K	100	F	C	551JE1803	115			77	253	0.07	28	0.13	37	508	494	359
G	JX PEAK PREMONITION (4)-ET	840003208643046	99K	100	F	F	1JE7214	115			77	944	0.08	64	0.01	36	511	508	474
G	JX JER-Z-BOYZ SSI GOALS (5)-P-ET	USA 173862773	58K	100	F	F	7JE1899	115			78	782	-0.04	28	-0.02	25	552	548	537
G	JER-Z-BOYZ BULWURX-P-ET	USA 173642865	63K	100	F	C	14JE1810	115			78	53	0.26	57	0.10	24	567	553	446
G	DUPAT DECHAMBEAU-ET	840003206581250	99K	100	F	F	1JE7369	114			77	1245	-0.09	40	0.00	46	564	557	513
G	CAL-MART WHATSUP-ET	USA 067424721	99K	100	F	F	29JE4255	114			79	521	0.24	78	0.12	46	486	466	319
G																			

**Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI
August 2022**

SCS	PL	LIV	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
2.99	2.7	-0.2	0.6	72	1.6	3.3	7.4	0	0	79	1.6	0.7	-0.1	1.7	H0.8	-0.1	P0.1	S0.8	1.3	2.2	0.8	1.0	S0.9	C1.0	L0.9	C0.9	B0.6	11.3
2.76	4.9	2.3	1.1	65	2.0	3.2	6.9	0	0	76	-0.1	-0.4	0.4	0.4	H0.5	0.3	0.0	0.0	-0.7	0.1	0.5	0.1	D0.8	W0.9	S0.5	W0.9	B0.3	-1.9
2.94	4.8	-1.4	-2.8	69	-1.4	0.9	9.1	0	0	78	1.1	-1.5	0.3	0.7	H1.4	-0.3	P0.4	S0.5	1.1	0.6	0.4	0.8	D0.4	C1.2	L0.7	C0.5	B0.2	3.2
2.93	2.0	0.8	-0.5	65	1.0	1.7	6.5	0	0	76	0.5	0.8	0.3	1.1	0.0	0.6	S1.1	L0.2	0.4	0.4	0.1	-0.4	D0.4	C1.1	S0.3	C0.6	C0.9	0.5
2.85	6.4	0.2	-2.3	68	-1.7	1.1	8.5	0	0	78	0.8	-1.2	-0.9	1.0	H0.7	-0.9	S0.6	L0.8	0.1	0.6	0.3	0.7	D0.2	C0.7	L0.4	C0.2	C0.1	1.6
2.98	5.1	1.4	-1.7	68	-1.6	-0.2	8.5	0	0	77	0.9	0.1	-0.2	0.5	L0.1	-0.4	P0.4	S0.3	1.2	1.1	0.0	-0.3	S1.3	W0.5	S0.4	W0.4	C0.3	6.9
3.03	3.4	-2.2	-0.3	68	-0.3	1.4	6.4	0	0	78	0.7	0.2	-0.4	1.1	L1.2	-0.7	S0.6	L0.7	0.1	0.7	0.4	1.1	S0.1	C1.2	S1.0	C1.7	C1.1	3.4
2.85	4.5	-0.9	-2.8	72	-1.8	2.1	9.2	0	0	80	1.4	1.4	0.7	1.3	H0.7	0.9	S0.9	S0.2	2.4	0.8	0.5	0.3	S1.3	C1.0	S0.2	C0.7	C0.9	8.0
3.05	2.3	1.5	1.8	64	2.7	2.5	5.9	0	0	76	0.6	2.3	1.0	0.3	L0.3	1.3	P0.1	S1.1	1.6	0.2	-0.6	0.1	S1.3	C1.1	L0.3	C0.8	C0.4	5.1
2.88	4.5	1.6	1.4	75	2.8	4.2	9.1	0	0	81	0.6	1.3	0.3	0.0	L0.6	1.1	S0.4	S0.3	2.1	1.3	-0.6	-0.6	S1.5	W0.4	L0.9	W0.8	C0.6	7.2
2.96	4.2	1.6	0.3	71	1.4	4.0	8.8	0	0	79	1.0	1.1	0.5	0.9	H1.1	0.9	S1.2	S0.1	1.8	1.1	-0.4	0.0	S1.4	0.0	L0.8	W0.7	B0.2	7.6
3.30	3.2	-0.5	-1.9	70	-1.6	1.7	6.5	0	0	79	1.4	0.1	0.4	1.8	L1.0	-0.7	P0.2	S0.1	0.5	2.7	2.3	1.3	D0.4	W0.2	L0.7	C0.2	B1.1	9.8
2.86	2.8	0.6	-1.6	67	-1.9	0.5	8.2	0	0	77	0.8	1.5	0.9	1.1	H1.5	1.2	S0.1	S0.6	0.3	-0.2	0.5	0.9	D0.3	C0.9	L0.5	C1.0	C0.2	-0.3
3.11	2.2	-0.2	-1.8	68	-0.2	2.7	9.1	0	0	78	1.0	-0.5	0.5	0.9	H0.8	0.6	P0.1	L0.6	2.0	1.5	0.7	-0.7	S0.5	0.0	L0.1	W0.1	C0.3	7.6
2.85	3.9	0.6	-2.8	71	-2.2	1.4	8.2	0	0	79	1.1	0.7	1.0	0.9	H1.5	0.8	P0.5	S0.8	1.5	0.4	0.5	-0.1	S0.5	C1.5	S0.1	C0.8	C0.3	4.8
2.98	1.6	-0.1	-0.1	70	0.6	1.9	8.7	0	0	80	0.7	1.1	1.0	0.3	H0.4	1.2	P0.6	S0.3	1.7	0.3	-0.1	-0.1	S0.4	C1.5	L0.1	C0.9	C0.8	3.7
2.87	4.4	1.5	-1.2	72	-0.4	1.8	8.9	0	0	81	1.0	0.5	0.8	1.1	H1.1	0.7	P0.1	S1.0	1.0	-0.1	0.5	0.0	D0.2	C1.0	S0.2	C0.5	C1.2	-0.2
2.95	3.0	-1.1	-1.5	67	0.0	1.9	8.5	0	0	77	0.3	-0.1	0.5	0.9	H0.5	0.3	S0.2	L0.2	0.3	0.3	0.7	-0.6	D0.3	C0.3	S0.7	W0.1	C1.2	-0.4
2.91	2.6	1.2	-1.0	69	-0.5	-0.2	9.0	0	0	78	0.8	1.4	0.9	1.1	L0.2	1.2	P0.7	S0.8	1.0	0.8	0.9	-0.2	0.0	C0.7	L0.7	W0.2	C0.5	2.6
2.88	2.8	-0.2	0.5	67	1.0	2.3	8.0	0	0	77	0.9	0.9	0.6	1.4	H0.8	0.6	S0.4	L0.1	0.8	0.5	0.8	0.9	D0.4	C1.4	L0.2	C1.4	C0.4	2.7
2.96	3.8	0.2	-0.6	71	0.1	1.9	8.0	0	0	77	1.7	0.4	0.0	1.5	H0.3	-0.1	P0.8	S0.8	1.1	1.9	0.8	0.5	D0.1	C1.5	L0.6	C0.9	B0.2	7.9
3.08	2.6	0.8	1.2	71	2.6	5.0	8.0	0	0	79	1.4	0.9	0.3	1.3	H0.9	0.7	S0.6	S0.2	2.2	0.9	0.1	0.0	S1.5	C0.8	S0.4	C0.7	C0.8	8.5
2.82	4.7	0.3	-1.1	70	-0.9	0.5	7.6	0	0	78	0.9	0.7	-0.1	0.8	H0.4	0.0	P0.6	S0.7	1.2	0.9	0.2	-1.3	S0.8	W0.1	L0.1	W0.9	C0.8	3.8
2.84	3.3	0.4	0.2	66	0.2	0.7	6.5	0	0	77	0.2	1.2	1.2	0.1	H0.2	1.0	0.0	S0.3	0.5	-1.1	-0.6	-0.1	D0.2	W0.3	L0.3	W0.6	C1.9	-6.4
2.87	4.2	-0.7	-3.0	72	-2.4	0.5	8.7	0	0	80	0.7	-0.1	0.9	1.3	H0.4	0.0	S0.4	0.0	0.0	-0.3	1.2	0.4	D1.6	C0.7	S0.2	C0.4	C0.7	-4.0
2.83	3.5	-0.7	-1.6	74	-1.2	0.2	9.0	0	0	81	1.3	2.3	0.5	1.7	H1.0	1.1	S0.1	S0.3	1.7	1.4	1.3	0.7	S0.8	C1.9	S0.1	C1.6	B0.3	10.4
2.83	2.7	-0.7	-0.6	73	0.1	0.9	9.8	0	0	80	1.7	0.9	0.5	2.0	H0.9	0.8	S0.8	S0.3	1.4	1.3	2.0	1.6	S0.5	C1.5	S0.1	C1.4	B0.8	10.0
3.01	1.2	0.4	0.5	70	1.3	1.8	8.1	0	0	79	1.0	1.6	0.4	1.3	H1.5	0.6	S0.1	S0.7	0.9	1.0	0.0	0.4	S0.9	C0.3	L0.4	0.0	B0.4	6.4
2.95	4.3	1.0	-4.5	72	-4.1	0.6	10.5	0	0	80	0.8	-1.2	-0.8	0.5	L0.2	-0.4	S0.3	L0.5	0.7	0.6	0.5	0.1	0.0	C1.1	S0.5	C0.9	B0.2	4.4
2.99	4.0	1.0	-0.9	72	0.3	3.8	9.8	0	0	80	0.9	1.2	-0.3	1.2	L1.0	0.3	S1.1	S0.2	1.4	1.7	0.5	-0.4	S0.8	C0.4	S0.4	C0.2	C0.4	8.5
2.81	4.5	1.9	0.3	65	1.1	3.2	7.0	0	0	77	-0.3	-1.3	0.0	-0.1	H0.2	-0.5	P0.8	0.0	-1.1	0.0	0.6	-1.3	D1.8	W1.9	S0.7	W2.2	B0.3	-5.8
3.07	0.4	-1.1	-4.1	71	-2.9	1.3	8.6	0	0	80	1.8	2.6	1.5	2.6	H0.6	1.8	S0.5	S0.9	2.3	2.1	1.6	-0.2	S1.3	C1.7	L0.2	C0.6	C0.8	11.6
3.10	4.1	1.8	-0.6	72	0.4	0.1	8.8	0	0	80	1.0	-0.4	-0.2	1.6	H0.7	0.4	S1.0	L0.6	0.3	1.0	1.2	0.6	D1.0	C2.1	L0.1	C2.1	C0.4	2.9
3.05	2.7	0.0	-1.7	68	-0.3	3.0	8.1	0	0	77	1.1	0.7	0.2	1.5	L1.2	0.2	S1.5	L0.8	0.2	1.5	1.0	0.0	D0.6	C0.3	L0.6	W0.6	C0.8	1.9
3.17	2.6	-1.2	-0.6	68	1.3	3.5	8.8	0	0	77	0.9	0.0	0.6	0.7	L0.4	0.1	P0.3	L0.1	1.3	1.0	0.2	0.3	S0.2	W0.2	S0.1	W0.4	C1.0	3.8
2.81	5.7	-0.7	-1.1	70	-0.3	1.7	7.2	0	0	79	0.3	-1.0	0.9	-0.3	H1.9	0.4	P0.2	S0.7	0.5	-1.6	-0.3	0.5	D0.9	C1.4	S0.6	C1.4	C1.3	-5.8
2.91	2.1	-0.5	0.4	68	0.7	0.8	8.3	0	0	78	0.6	0.7	0.9	-0.1	H0.9	1.0	P1.1	S1.4	2.1	0.1	-0.4	-0.1	S1.0	C0.7	L0.2	W0.4	C0.8	3.7
2.90	2.3	-0.1	-1.2	72	-0.6	0.9	8.4	0	0	79	1.7	1.4	1.1	2.3	H0.8	1.0	S0.4	S0.9	0.9	1.7	1.6	1.9	0.0	C1.4	L0.5	C2.1	B0.3	8.7
2.73	4.8	-0.8	-1.4	68	-0.9	0.6	9.3	0	0	77	0.4	1.6	-0.1	0.9	H1.0	0.2	S0.7	S0.6	1.1	0.1	0.1	-1.2	S1.1	C0.1	S0.3	W0.4	C1.5	1.5
2.77	4.6	1.6	-0.7	68	-0.3	0.6	7.9	0	0	78	0.5	-2.1	-0.8	-0.1	H0.4	-1.1	P0.6	L0.1	0.5	1.1	0.1	0.1	S0.1	W0.7	S0.3	W1.0	B1.4	5.8
2.92	4.3	2.3	1.6	69	2.7	4.5	8.5	0	0	79	-0.1	-0.1	0.1	0.4	H0.7	0.0	P0.7	S0.5	-0.2	0.4	0.1	-1.0	S0.1	W1.2	S0.6	W1.4	C0.6	-0.6
2.84	3.8	-0.5	-1.9	73	-1.6	0.4	8.7	0	0	81	1.0	0.9	0.7	1.4	H0.1	0.4	S0.3	L0.5	-0.1	0.0	1.1	0.8	D1.3	C1.6	S0.2	C1.8	0.0	-0.6
2.90	4.4	-0.5	-1.7	68	-0.7	2.4	8.3	0	0	78	0.9	0.5	0.6	0.7	H0.5	0.4	P0.4	0.0	0.9	1.0	0.2	0.1	S0.6	W0.2	L0.9	W0.7	B0.3	4.7
2.91	3.5	-1.4	-1.6	67	-0.5	0.3	8.0	0	0	77	0.2	0.4	1.3	0.2	H0.9	0.8	S0.2	S0.3	0.5	-0.3	-0.1	-0.5	D1.2	W1.2	L0.9	W1.4	C0.5	-5.1
2.80	5.1	1.2	-1.2	70	-0.7	1.4	7.6	0	0	79	1.4	0.4	1.5	0.7	H1.7	1.3	P0.5	S0.9	1.4	0.3	0.5	0.5	0.0	C0.8	L0.5	C0.5	B0.1	3.3
3.06	3.7	-0.9	-1.6	67	-0.8	0.8	8.3	0	0	77	0.6	-1.0	-0.2	0.8	H0.1	-0.8	P0.1	L0.7	0.0	0.2	-0.2	-0.1	D0.9	W0.8	L0.3	W0.9	C0.4	-2.6
3.08	5.8	1.6	-1.1	68	-0.2	2.2	9.3	0	0	78	1.0	1.0	0.4	1.1	L0.5	0.5	S0.7	S0.1	0.5	0.8	0.6	0.3	S0.1	C0.5	S0.3	C0.9	C0.6	3.5
2.99	3.1	1.7	0.4	72	0.9	2.5	7.3	0	0	79	1.4	0.3	1.1	-0.1	H1.0	1.5	P0.1	S0.7	2.8	0.6	-0.3	0.1	S1.1	C2.3	S0.1	C1.1	C0.5	8.4
2.80	2.9	0.4	0.5	68	0.3	1.9	5.7	0	0	78	0.6	-0.5	0.0	0.5	H0.6	0.2	P0.7	S0.4	0.4	1.4	1.1	0.6	S0.5	W0.4	S0.7	0.0	B0.1	6.7
2.95	1.3	-2.2	-1.8	71	-1.4	2.7	9.0	0	0	80	0.9	1.5	0.1	1.9	L0.8	0.1	S0.4	S0.5	-0.3	0.2	1.5	0.6	D0.5	C2.2	S0.4	C1.5	C0.6	0.5
2.94	2.3	-0.5	-0.3	72	0.7	2.3	9.6	0	0	81	1.1	1.2	1.1	1.0	H0.8	0.9	P0.3	S0.9	1.7	0.5	0.3	-0.5	S0.6	0.0	S0.3	W0.3	C1.2	3.4
2.88	4.9	0.4	-1.4	69	-0.8	-1.4	8.5	0	0	79	1.6	1.2	0.4	1.2	H0.1	0.2	P0.1	S0.9	2.9	1.3	0.7	0.7	S2.2	C2.4				

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2022

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 STACCAO-ET	840003131224908	99K	100	F	F	1JE7226	113			78	835	0.04	50	0.05	41	536	526	449
G	JX FARIA BROTHERS ALTAMOURA (5)-P-ET	840003216568786	99K	100	F	F	11JE7266	113			78	751	0.12	63	0.06	40	569	557	472
G	ABS 4468 JORDAN-ET	840003146074468	99K	100	F	F	29JE4281	113			78	489	0.20	68	0.10	39	482	467	352
G	TOG PITTSFIELD 38801-P-ET	840003209969743	63K	100	F	F	551JE1884	113			78	455	0.23	72	0.09	36	549	535	429
G	TOG FINELY 39719-PP-ET	840003217483404	63K	100	F	F	551JE1886	113			76	407	-0.04	10	0.01	17	485	475	442
G	JX PEAK ALTAREVERIE (6)-ET	840003217429069	94K	100	F	F	11JE7430	112			73	612	0.23	80	0.10	44	463	448	328
G	JX PEAK CLASSACT (6)-P-ET	840003228352483	94K	100	F	F	1JE7401	112			73	947	-0.01	43	0.03	42	536	526	460
G	JX PROGENESIS LOGICAL (6)-ET	840003218042569	94K	100	F	F	200JE1348	112			73	942	0.04	55	0.02	40	486	480	426
G	JX PEAK ALTAVON (6)-P-ET	840003228352481	99K	100	F	F	11JE7349	112			73	606	0.16	65	0.08	39	541	528	429
G	TOG BUCKCHERRY-ET	840003217482816	99K	100	F	F	1JE7341	112			75	1154	-0.08	39	-0.03	35	512	513	512
G	DNK OUSTRUP POWELL ALBERT	DNK 000304864	50K	100	F	F	236JE4864	112			74	-122	0.34	65	0.18	33	482	460	287
G	CAL-MART WILCO-ET	USA 067424765	99K	100	F	C	29JE4278	112			79	764	0.11	61	0.02	32	455	448	402
G	AHLEM ALTAASHOK-PP-ET	840003213753818	99K	100	F	F	11JE7267	112			78	300	0.15	47	0.08	29	591	578	482
G	JX SEXING BERRARA GO ON (4)-ET	840003146619661	63K	100	F	F	551JE1824	112			76	744	0.05	48	-0.01	26	594	589	566
G	VIERRA GUNSROSES-ET	840003209748428	94K	100	F	F	777JE1285	111			77	1343	0.13	94	0.03	55	535	529	464
G	JX PEAK ALTAPICKENS (5)-ET	840003228352491	99K	100	F	F	11JE7359	111			73	1251	0.04	70	0.04	55	416	406	324
G	JX MM MANDALORIAN (5)-ET	840003222006508	94K	100	F	F	551JE1937	111			74	603	0.23	79	0.08	40	524	515	418
G	JX TAG LANE WINDSOR (5)-ET	840003210255122	99K	100	F	F	29JE4247	111			76	790	0.04	47	0.04	38	492	483	413
G	BLACK LABEL THRASHING KAMAKAZI-ET	840003219480313	94K	100	F	F	7JE1980	111			78	1155	-0.04	47	-0.04	34	452	448	443
G	DUTCH HOLLOW AMBITION	840003213697859	94K	100	F	F	551JE1861	111			77	630	0.02	35	0.03	30	550	544	493
G	DNK VJ ALSTRUP LUCK LUXI	DNK 000304717	50K	100	F	F	236JE4717	111			75	-439	0.36	54	0.19	24	486	461	281
G	JX SEXING G NAPA (5)-ET	840003213124884	63K	100	F	F	551JE1878	110			74	1226	0.01	61	0.01	47	575	571	526
G	JX VIERRA ELVIS (6)-ET	840003200644037	99K	100	F	F	200JE1210	110			79	683	0.18	72	0.08	43	571	561	459
G	VICTORY S-S-I MIAMI HOLEINONE-ET	840003151455737	58K	100	F	F	507JE1820	110			78	696	0.03	41	0.06	39	519	509	424
G	TOG MOONGLADE-ET	840003209969334	99K	100	F	F	1JE7230	110			79	442	0.21	66	0.10	37	496	481	368
G	RIVER VALLEY MALLET-ET	840003207031009	94K	100	C	F	777JE10066	110			78	491	0.14	54	0.06	30	553	544	473
G	JX VIERRA IGGYPOP (4)	840003218042432	94K	100	FFF	F	777JE1309	109			78	1478	-0.06	57	0.00	54	460	456	413
G	JX TAYLOR BROTHERS GM MACEO (4)-ET	840003132356546	99K	100	F	F	551JE1752	109			76	948	0.08	64	0.05	45	523	511	429
G	JX PEAK ALTABIG HIT (6)-ET	840003218483952	99K	100	F	F	11JE7293	109			77	801	0.14	70	0.07	45	572	558	457
G	JX PEAK ALTASAORSA (5)-ET	840003217428942	99K	100	F	F	11JE7297	109			74	998	0.03	54	0.03	43	518	510	446
G	JX FARIA BROTHERS ALTASABAN (4)-ET	840003200649644	99K	100	F	F	11JE7047	108			78	1147	0.01	58	-0.03	35	446	443	435
G	TOG PRESQUE-P-ET	840003209969752	58K	100	F	F	97JE213	108			78	669	0.00	33	0.03	32	506	496	434
G	JX RDO REDROCK (4)-ET	840003133376034	99K	100	F	F	29JE4263	108			75	532	0.01	29	0.02	24	494	484	439
G	PINE-TREE VDEE JAKE (6)-ET	USA 075812261	63K	100	F	F	551JE1818	108			78	-21	0.26	54	0.12	24	434	418	300
G	KASH-IN SALVO	840003142481764	63K	100	F	F	551JE1799	107			79	968	-0.02	43	0.04	44	510	500	426
G	CLOVER FARMS JACKS POTOGOLD	USA 067801412	58K	100	F	F	14JE1908	107			77	594	0.02	34	0.05	32	486	474	401
G	JX PEAK ALTAMEGABOWL (5)-ET	840003217428983	99K	100	C	F	11JE7353	106			73	703	0.12	60	0.09	45	485	472	360
G	JX PEAK ALTASOLASTA (6)-ET	840003218483944	99K	100	F	C	11JE7352	106			77	816	0.13	68	0.06	43	574	564	476
G	DUPAT ALTAEMBRACIVE-ET	840003206581216	99K	100	F	F	11JE7295	106			77	807	0.04	48	0.06	42	455	444	360
G	RIVER VALLEY MERCEDES-ET	840003207031003	99K	100	F	F	777JE10062	106			78	742	0.05	46	0.04	35	451	444	386
G	JX CAL-MART BLIZZARD (5)-ET	USA 067424774	99K	100	C	F	29JE4287	106			78	345	0.24	68	0.10	34	464	448	333
G	JX D&E VERCON (4)-ET	840003148508097	45K	100	C	F	97JE209	106			77	654	0.05	43	0.01	27	413	407	371
G	SEXING DASH MOREZ-ET	840003213134223	63K	100	F	F	551JE1844	105			77	578	0.11	53	0.06	34	505	494	413
G	PEAK ALTAAMPED UP-ET	840003217428971	99K	100	F	F	11JE7287	105			77	392	0.18	57	0.08	32	480	467	370
G	RIVER VALLEY CHIEF COURAGE-ET	840003236548445	94K	100	F	F	200JE10076	105			77	516	0.15	58	0.04	28	480	473	416
G	JX RIVER VALLEY MADRID (5)-ET	840003207031006	94K	100	C	F	777JE10064	104			77	766	0.10	60	0.05	39	549	539	463
G	JX PINE-TREE ALTAFINAL SHOW (4)-ET	USA 067771958	99K	100	F	F	11JE7083	104			78	442	0.09	41	0.08	33	510	499	407
G	TOG ROCKLAND-P-ET	840003209969778	99K	100	F	F	1JE7316	103			78	1143	-0.14	23	0.00	42	506	504	471
G	BOHNERTS ALTADENTE	USA 174084556	99K	100	F	F	11JE7269	103			78	1292	-0.11	38	-0.05	37	426	425	430
G	JX PEAK ALTAMANDO (5)-ET	840003206963225	99K	100	F	F	11JE7177	103			77	668	0.07	47	0.04	34	454	444	377
G	ISDK HOHOLT GATES GOOGLE	DNK 000304819	50K	100	F	F	236JE4819	103			75	-983	0.34	22	0.19	2	431	406	247
G	JX SEXING GM PADDOCK (4)-ET	840003146617430	63K	100	F	F	551JE1766	102			77	1363	-0.09	46	0.02	54	499	491	428
G	JX PEAK ALTASHOWOFF (5)-ET	840003206963255	99K	100	F	F	11JE7212	102			77	1372	-0.11	41	-0.01	47	467	464	436
G	AHLEM KUSAFIRI	840003202631080	99K	100	F	F	777JE1244	102			77	851	-0.03	35	0.04	40	436	428	360
G	JX PEAK ALTAMATCHPLAY (4)-ET	840003213571832	99K	100	F	F	11JE7186	102			77	780	0.11	62	0.04	38	455	446	378
G	ISDK VJ BOMAN LASKY LANDO-ET	DNK 000304828	6K	100	F	F	236JE4828	102			73	-450	0.28	36	0.11	7	435	419	317
G	ISDK VJ BOWMAN LASKY LASTER-ET	DNK 000304827	6K	100	F	F	236JE4827	102			73	-652	0.31	33	0.15	6	400	380	254
G	JX RIVER VALLEY MANIFEST (5)-ET	840003217182964	94K	100	F	F	777JE10065	101			77	1215	0.00	58	0.04	53	446	437	358
G	PEAK ALTATHADDEUS-ET	840003215564929	99K	100	F	F	11JE7268	101			78	327	0.23	65	0.06	24	502	495	431
G	PEAK ALTAWORLD SERIES-ET	840003205437006	99K	100	F	F	11JE7263	100			77	926	0.12	72	0.06	47	454	444	354
G	PROGENESIS PLUNDER-ET	840003209774570	45K	100	F	F	97JE206	100			77	755	0.07	52	0.06	42	439	428	338
G	PEAK ALTAMONEY MAKER-ET	840003218483950	99K	100	F	F	11JE7291	99			73	1385	0.02	72	0.05	62	453	445	354
G	PEAK ALTA FIRESTRIKE-ET	840003218483958	99K	100	F	F	11JE7355	99			73	1490	-0.05	61	0.01	58	453	449	390
G	VIERRA AEROSMITH-ET	840003209748365	94K	100	F	F	777JE1269	99			74	846	0.12	67	0.06	44	461	453	369
G	JX SEXING BERRARA EFRON (4)-P-ET	840003143701521	63K	100	F	F	551JE1771	99			77	546	0.04	36	-0.01	17	487	484	476
G	JX CAL-MART WHOOP (6)-ET	USA 067424720	99K	100	F	F	29JE4254	98			77	1316	-0.02	60	0.01	51	467	460	403
G	VIERRA BOBDYLAN	840003200644064	99K	100	F	F	97JE199	98			78	848	0.02	45	0.03	38	468	463	409
G	CAL-MART WALDO-ET	USA 067424780	99K	100	C	F	29JE4288	98			78	807	0.09	59	0.02	34	394	388	341
G	JX PROGENESIS WICHITA (5)-ET	840003209774710	94K	100	F	F	200JE1343	97			74	2006	-0.10	73	-0.07	58	512	515	529
G	JX SUNSET CANYON MAID MAN (6)-ET	USA 173138056	14K	100	F	F	100JE7404	97			80	1070	0.05	63	0.02	44	517	508	448
G	RIVER VALLEY CHATEAU-ET	USA 067801417	99K	100	F	F	200JE10061	97			78	770	0.05	48	0.01	30	431	429	399
G	AHLEM BAKER-PP-ET	840003202631																	

**Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI
August 2022**

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 RV	RTP SV	JUI	
			REL	CCR	HCR				Hrds	Daus	REL																			
2.94	3.9	0.3	0.0	71	0.4	2.5	9.5	0	0	80	0.4	0.1	0.5	0.1	H0.7	0.5	S0.2	L0.6	0.7	-0.2	-0.3	-0.7	D0.1	C0.5	S0.1	C0.2	C0.4	-0.3		
2.90	3.4	-0.8	-2.3	70	-2.6	2.3	6.8	0	0	78	1.2	0.3	0.2	1.3	H0.1	0.2	P0.4	S0.5	1.0	0.9	0.2	0.3	S0.9	0.0	L0.1	W0.1	L0.7	C0.2	C0.1	5.6
2.95	2.4	-0.1	-0.4	72	0.7	4.3	7.9	0	0	80	1.1	1.1	1.7	0.5	H1.2	1.7	0.0	S0.9	1.6	0.4	-0.1	0.5	0.0	C0.7	L0.7	C0.2	C0.1	3.2		
2.94	2.9	0.6	-2.5	72	-2.2	1.6	9.2	0	0	80	0.5	0.6	0.3	0.7	L0.7	0.7	S0.5	L0.2	0.2	0.2	0.7	0.5	D0.2	C0.7	S0.7	C0.9	B0.1	2.2		
2.66	5.5	1.1	1.5	67	2.4	2.6	7.7	0	0	78	0.7	-1.1	-1.2	0.2	H0.9	-0.5	P0.5	0.0	1.8	1.8	0.0	-0.6	S2.2	W0.2	S2.5	W0.5	B0.5	14.5		
2.97	1.4	-2.6	0.0	66	0.5	-0.1	7.5	0	0	77	0.7	2.4	2.3	0.2	H0.4	1.7	P0.8	S1.3	2.2	0.5	0.1	-0.3	S1.3	W0.1	L1.1	W0.9	C0.7	4.5		
2.90	4.7	-0.8	-1.0	66	-0.7	1.6	7.9	0	0	76	0.5	0.3	0.0	-0.1	H0.7	0.4	S1.0	L0.3	1.5	0.3	-1.0	-0.3	S0.9	W0.1	L0.6	W0.5	0.0	3.7		
3.03	2.8	-0.1	-0.3	66	1.4	4.7	7.1	0	0	77	0.4	1.0	0.8	-0.3	L0.1	0.5	P1.1	S0.9	1.4	0.6	-0.6	-0.3	S1.4	W1.5	L0.4	W1.2	0.0	4.9		
2.95	3.1	0.1	-1.0	66	-0.2	1.6	8.0	0	0	77	0.7	0.9	0.5	1.5	H0.3	0.7	S0.4	S0.1	0.2	0.4	0.8	0.0	D1.2	C0.7	L0.6	C0.2	C0.9	-2.2		
3.02	3.6	1.0	1.5	66	2.5	4.2	6.6	0	0	77	0.0	-1.4	0.5	-0.2	L1.3	-0.9	S0.8	L0.3	0.0	0.5	-0.1	1.1	D0.8	W0.3	L1.0	W0.1	B0.6	0.2		
2.94	0.5	-2.2	1.2	63	1.3	0.1	2.9	0	0	73	-0.7	-0.5	-0.3	0.6	L0.1	-0.7	S1.0	L0.6	-2.4	-0.8	0.5	0.3	D1.2	W0.2	0.0	C0.1	C0.6	-8.8		
2.88	1.4	0.2	-0.2	73	-0.3	-0.6	8.0	0	0	81	1.5	2.6	0.0	1.8	L0.1	0.9	S0.4	S0.3	2.4	1.9	1.2	0.2	S2.3	C1.8	L0.4	C0.8	B0.6	15.0		
2.91	4.1	-0.1	-2.7	72	-1.0	2.7	8.4	0	0	80	0.6	-1.9	-1.3	0.7	L0.1	-1.3	S0.8	L0.1	0.6	1.5	0.0	-0.5	S1.1	W1.0	S0.1	W1.6	B0.2	6.5		
2.82	6.5	1.0	-1.6	71	-1.5	-0.5	8.2	0	0	78	1.9	0.8	-0.1	1.2	L0.1	0.1	P0.7	S1.2	2.7	1.8	0.6	0.5	S2.4	C1.1	L0.2	C0.8	B0.2	14.8		
3.12	-0.2	-1.3	-3.4	70	-2.9	1.4	7.8	0	0	79	1.1	2.3	1.2	2.1	L0.5	0.7	S0.8	S0.4	0.2	1.3	1.7	1.2	D0.9	C0.6	L0.3	C0.8	C0.7	2.5		
2.98	-0.6	-1.9	-0.2	65	0.8	1.5	6.7	0	0	76	0.8	3.0	2.1	1.2	H0.7	1.5	P0.7	S1.1	1.8	0.8	0.8	-0.3	S0.4	C0.2	L1.5	W0.5	C0.3	3.8		
3.17	1.3	0.0	-2.1	68	-1.3	2.4	7.9	0	0	77	1.4	0.6	0.7	1.9	H0.5	0.6	S0.5	S0.3	0.3	1.0	1.5	0.8	D0.8	C1.7	L0.1	C1.6	B0.5	4.3		
2.91	3.0	1.2	-0.3	70	-0.5	1.8	7.0	0	0	79	1.2	0.7	0.4	0.6	H0.6	0.7	P0.2	S0.4	1.4	0.7	-0.2	-0.3	S0.5	C0.5	L0.4	C0.3	B0.4	5.4		
2.78	3.6	2.0	0.0	68	0.1	1.7	7.4	0	0	79	1.4	2.3	1.6	1.2	H0.6	1.6	P0.1	S0.5	1.9	1.2	1.6	1.1	S1.4	C1.6	L0.4	C1.3	C0.1	10.1		
3.03	4.2	1.7	-1.3	70	-0.3	2.5	9.3	0	0	80	1.9	-0.8	-1.0	1.5	H1.5	-0.5	P0.2	S0.3	2.1	2.5	0.7	0.9	S2.2	C1.1	L0.9	C0.8	B0.9	16.1		
2.79	2.4	0.5	1.2	63	1.8	0.9	3.6	0	0	74	-0.6	-1.1	0.0	-0.4	L0.1	-0.1	P0.1	L0.3	-0.6	-0.9	-0.2	-0.5	D0.3	C0.2	S0.2	W0.4	C0.6	-5.2		
3.07	4.1	0.3	-1.3	64	-1.4	-0.2	6.0	0	0	76	0.9	1.0	0.9	1.3	H0.1	0.1	P0.9	S0.6	0.3	1.2	1.4	0.5	D0.3	W0.7	L0.9	W0.6	B0.1	2.7		
3.10	3.0	-0.1	-2.5	71	-1.4	1.5	7.8	0	0	80	1.3	0.2	0.4	1.4	H0.2	0.6	S1.2	L0.3	1.3	1.4	0.7	0.3	D0.2	0.0	L1.0	W0.2	C0.7	3.9		
2.99	3.5	3.0	-1.4	72	-0.6	0.6	9.4	0	0	80	1.5	-0.4	0.3	1.6	H0.6	0.6	S0.3	S0.5	1.1	1.9	1.2	0.8	0.0	C0.9	L0.2	C0.5	B0.2	8.3		
2.93	2.0	-0.3	-0.7	71	-0.7	1.9	9.2	0	0	80	0.3	1.0	0.6	-0.2	H0.2	0.7	P0.4	S0.8	1.3	0.0	-0.5	-0.6	S1.0	C0.1	S0.4	W0.7	C0.3	3.1		
2.99	3.9	0.8	-1.7	72	-0.7	0.7	9.1	0	0	80	0.8	-0.9	-0.6	0.4	L0.7	-0.3	S0.7	L0.5	0.6	0.6	0.4	0.6	0.0	C1.6	S0.9	C1.6	C0.2	4.7		
3.07	2.1	0.3	-1.2	70	-0.1	2.5	7.7	0	0	80	0.9	2.3	1.6	0.8	H0.1	2.0	S0.5	S0.6	2.5	0.8	-0.1	0.1	S1.2	C0.7	L0.3	C0.6	C1.5	6.3		
2.86	2.5	-0.4	-1.0	71	-1.3	-1.5	7.8	0	0	79	0.5	0.8	1.0	0.8	H0.4	0.6	P0.4	S0.9	0.2	-0.1	0.6	0.4	D0.6	0.0	L0.2	W0.2	B0.2	-0.9		
2.91	3.4	-2.4	-2.4	72	-1.4	0.6	9.0	0	0	80	0.7	0.3	0.4	0.6	H0.7	0.1	S0.4	S0.1	0.9	-0.4	-0.1	0.1	D0.1	C0.2	S0.1	W0.2	C1.2	-1.7		
2.92	3.1	-0.5	-1.7	67	-1.1	1.6	7.6	0	0	77	1.1	0.7	0.5	1.3	H1.7	0.7	P0.6	S1.1	0.9	0.7	0.6	0.4	D0.3	C0.7	L0.3	C0.7	B0.1	3.5		
2.84	1.1	0.6	-0.7	68	-0.5	1.0	6.3	0	0	78	0.7	1.1	0.4	0.8	H0.9	0.5	S0.2	S0.4	1.4	0.9	0.4	0.4	S0.8	C1.4	S0.1	C1.1	B0.1	7.6		
2.83	5.2	1.8	-0.6	72	0.1	2.3	9.2	0	0	80	1.1	0.4	0.5	0.7	H0.3	0.3	P0.3	S0.5	1.4	0.9	0.2	0.5	S1.1	W0.1	L0.1	W0.4	C0.1	6.5		
2.75	6.8	3.0	1.8	67	1.2	0.2	5.0	0	0	77	0.4	1.5	0.8	-0.5	L0.3	0.8	P0.3	S0.5	1.4	0.2	-0.9	0.0	S1.6	C0.5	0.0	W0.4	C0.7	4.4		
2.91	1.7	2.0	1.3	68	1.9	3.7	5.8	0	0	79	0.7	0.1	1.0	0.5	H1.1	0.8	P0.3	S1.0	0.8	-0.2	0.0	-0.2	D0.1	C1.0	S0.2	C0.4	C0.8	-0.2		
2.89	3.3	0.8	-1.2	73	0.1	1.3	8.7	0	0	81	0.9	0.7	0.4	0.7	H1.0	-0.2	P0.5	S0.4	0.4	0.3	-0.1	0.7	D0.2	W0.1	L0.3	W0.3	C0.2	0.6		
2.79	3.9	1.4	-0.4	71	1.0	1.4	8.3	0	0	79	1.3	-0.7	0.3	0.7	H2.4	0.6	P1.2	S1.2	1.7	1.0	0.1	-0.1	S0.8	C0.2	L0.3	W0.1	B0.1	6.8		
3.01	0.7	-1.9	-1.4	67	-0.8	2.1	7.7	0	0	77	0.8	0.1	0.1	1.5	L0.3	0.1	S0.7	L0.3	0.4	0.9	0.8	0.3	D0.6	C0.7	S0.1	C0.8	C0.5	2.4		
2.97	3.8	-0.9	-2.5	71	-1.9	0.6	8.3	0	0	80	0.5	-0.2	0.3	0.3	H0.9	0.3	S0.3	S0.1	1.1	-0.8	-0.5	-0.4	0.0	C1.0	S0.3	C0.5	C1.1	-1.8		
2.96	3.1	1.0	-0.6	71	0.2	2.2	8.3	0	0	80	1.2	2.1	1.3	0.6	H0.3	1.4	0.0	S1.1	2.4	0.4	-0.3	0.2	S2.1	W0.1	S0.6	C0.1	C1.1	7.6		
3.04	3.4	-0.8	-0.3	72	1.4	2.5	8.5	0	0	80	1.7	0.9	1.0	1.6	H1.1	1.3	S0.5	S0.7	2.5	1.7	1.1	0.5	S1.1	C0.6	0.0	0.0	C0.4	10.6		
2.86	1.8	0.5	-1.3	71	-0.6	1.6	7.0	0	0	79	1.1	0.7	1.1	0.8	H1.3	2.0	S1.0	S0.1	1.6	0.3	-0.1	-0.4	S1.2	C0.9	L0.4	C0.5	C0.4	4.8		
2.94	3.3	1.9	1.7	69	2.1	2.4	5.6	0	0	78	1.1	1.6	1.1	0.8	L0.3	1.5	P0.1	S0.2	1.2	1.5	0.4	0.9	S1.1	0.0	L1.1	0.0	B0.7	8.6		
2.91	4.5	1.5	-1.0	72	0.3	2.1	8.0	0	0	79	0.9	1.0	1.2	0.5	H0.3	1.0	S0.4	S0.6	1.0	0.3	-0.1	0.4	0.0	C0.6	S0.1	C0.6	0.0	3.0		
2.91	3.4	0.1	0.0	72	1.1	3.3	7.6	0	0	79	0.3	0.5	0.8	0.8	H0.2	0.7	S1.0	L0.6	-0.6	-0.2	0.2	0.5	D1.6	0.0	L0.4	C0.2	C0.2	-4.8		
3.02	1.8	-0.8	-1.5	72	-1.4	1.3	7.7	0	0	79	2.5	1.0	-0.2	1.8	H0.6	0.0	P0.9	S1.6	3.3	3.5	1.2	1.3	S2.4	C2.4	L0.2	C1.8	B1.2	23.3		
2.97	3.1	0.1	-3.1	71	-2.9	-0.4	8.9	0	0	80	1.2	0.3	-0.3	1.4	L0.3	-0.3	S0.8	L0.1	0.8	1.3	1.1	1.0	0.0	C1.3	L0.5	C1.2	0.0	6.0		
3.00	5.0	1.0	-0.3	72	-0.1	3.2	7.8	0	0	80	0.7	0.5	0.5	0.9	H0.3	0.4	S0.3	0.0	0.0	0.3	0.2	0.4	D0.4	C0.5	0.0	C0.8	C0.3	0.4		
3.09	4.2	0.5	-0.4	71	0.6	4.6	9.4	0	0	80	0.7	-1.2	-0.4	0.6	H0.6	-0.5	P0.3	L0.1	0.7	0.9	0.2	-0.4	D0.1	W0.7	S0.4	W0.9	B0.4	3.7		
2.89	2.7	2.4	-0.2	71	0.8	2.5	8.3	0	0	80	1.0	1.3	1.0	1.7	H1.5	1.4	S0.1	S0.5	1.7	1.6	1.1	0.5	0.0	C1.6	L1.0	C0.9	C0.1	7.4		
2.92	3.3	-1.2	0.5	70	0.9	3.2	7.7	0	0	78	0.4	0.7	0.7	0.0	L0.2	0.7	P0.1	S0.4	1.4	-0.1	-0.9	0.1	S1.0	C0.1	L0.5	W0.4	C1.4	0.8		
2.63	5.3	0.7	2.7	63	4.0	4.2	3.6	0	0	74	-0.4	-0.3	-0.7	-0.9	H0.7	-0.6	S0.2	S0.2	0.7	-0.3	-0.9	-0.4	S2.6	W0.8	S2.1	W0.3	C0.7	5.2		
2.96	3.6	-0.2	-																											

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2022

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	PRIMUS DASHIELL STURGIS-ET	USA 173774063	58K	100	F	F	250JE1834	95			77	306	0.10	37	0.02	15	380	373	342
G	KASH-IN FORCEFUL-ET	840003142481765	63K	100	F	F	551JE1800	94			78	1125	0.00	54	0.00	41	499	494	457
G	JX PEAK ALTAMAXIMITE (4)-ET	840003206963216	99K	100	F	F	11JE7210	94			76	850	-0.03	34	0.04	41	396	388	315
G	JX PINE-TREE DANBURY (5)-ET	USA 067762309	99K	100	F	F	29JE4272	94			78	730	-0.02	32	0.01	28	410	407	379
G	JX PINE-TREE ZINC BOSTON 1913 (6)-ET	USA 067771913	99K	100	F	F	551JE1763	94			78	257	0.12	39	0.09	28	388	374	276
G	VICTORY S-S-I MIAMI FRINGE-ET	840003151456032	58K	100	F	F	7JE1822	94			78	402	0.03	27	0.06	27	382	372	301
G	JX SEXING CRAZE QUICKSTEP (5)-ET	840003203845428	99K	100	F	F	551JE1759	94			77	307	0.14	44	0.02	15	491	487	460
G	JX PEAK ALTAMINERVA (5)-ET	840003209774664	99K	100	F	F	11JE7296	93			76	1007	0.05	61	0.05	47	429	423	349
G	JX JER BEL MALDINI ARCHIE (5)-ET	USA 173491704	99K	100	F	F	7JE1769	93			78	721	0.04	44	0.03	33	398	388	330
G	JX PEAK ALTAARDAL (5)-ET	840003206963232	99K	100	C	F	11JE7262	93			78	368	0.16	52	0.08	30	459	450	363
G	JX AHLEM CHROME COLGATE (6)	840003202631159	63K	100	F	F	14JE1876	93			78	787	0.01	41	0.00	28	401	396	373
G	WETUMPKA LISTOWEL NIGEL-PP	USA 067339324	45K	100	F	F	566JE109	93			77	528	0.05	37	0.02	23	427	422	388
G	PINE-TREE I SPY-PP-ET	USA 067652665	94K	100	F	F	566JE112	93			74	288	0.07	28	0.04	20	418	409	352
G	SEXING CHROME ZODI-ET	840003146619676	63K	100	F	F	551JE1820	93			77	240	0.11	35	0.04	18	404	396	342
G	JX KASH-IN ALTASIDRA (5)	840003215633197	99K	100	F	F	11JE7308	92			78	1234	-0.02	55	-0.02	41	448	447	431
G	TOG ALTAMADAWASKA-P	840003209969638	99K	100	F	F	11JE7310	92			77	780	-0.01	35	0.03	35	378	372	318
G	PEAK ALTASOVOUGE-ET	NLD 682613389	99K	100	C	F	11JE7138	91			77	1537	-0.03	67	0.01	58	476	476	429
G	JX PINE-TREE ENZO DAVID 1908 (4)-ET	USA 067771908	99K	100	F	F	551JE1757	91			79	1289	-0.06	50	0.00	48	436	432	390
G	BW SUNSEEKER-ET	USA 119965973	45K	100	C	F	505JE124	91			81	1025	-0.04	40	-0.01	35	376	373	351
G	JX FARIA BROTHERS ALTAJETSON (4)-ET	840003144724598	99K	100	C	F	11JE7042	91			79	778	0.00	38	0.00	29	448	445	420
G	PEAK ALTARIVERDALE-ET	840003149120930	99K	100	F	F	11JE7251	90			77	1148	-0.06	42	0.03	48	359	350	284
G	JX FARIA BROTHERS TOBASCO (4)-ET	840003144724629	99K	100	F	F	97JE189	90			78	12	0.18	38	0.09	19	415	403	312
G	JX PEAK ALTABOWLINE (6)-ET	840003215564910	99K	100	F	C	11JE7305	88			77	742	0.15	69	0.04	37	422	412	341
G	JX PEAK ALTARODMAN (5)-ET	840003149120929	99K	100	F	F	11JE7235	88			78	738	-0.02	31	0.02	31	324	320	280
G	JX PINE-TREE NUEVO (5)-P	USA 067762389	99K	100	F	F	1JE7299	88			75	300	0.09	34	0.08	28	422	413	326
G	JX SEXING VICE UGO (5)-ET	840003203845399	99K	100	F	F	551JE1764	88			77	82	0.18	43	0.10	25	415	406	307
G	AHLEM KAWA ENSIGN 24617-ET	840003202631032	63K	100	F	C	7JE1831	88			78	270	0.02	17	0.02	14	411	406	377
G	DUPAT DILBERT-P-ET	840003127607529	45K	100	F	F	97JE195	88			79	466	-0.02	18	-0.02	13	321	321	325
G	JX PINE-TREE ENZO ANDRE 1962 (4)-ET	USA 067771962	45K	100	F	F	551JE1778	87			77	1311	-0.02	60	-0.03	42	453	452	440
G	JX PEAK ALTAAPPROVE (5)-ET	840003206963226	99K	100	F	F	11JE7193	87			77	595	0.10	50	0.08	40	377	365	263
G	JX PEAK ALTAINCENTIVIZE (4)-ET	NLD 682613271	99K	100	F	F	11JE7156	87			77	299	0.16	49	0.12	36	423	407	279
G	VERJATIN INNOVATION-ET	CAN 120009244	99K	100	F	F	97JE207	87			78	853	-0.03	35	-0.05	21	382	381	396
G	VIERRA ALTALUXURIOS-P	840003203625068	99K	100	F	F	11JE7155	86			77	385	0.27	78	0.13	42	392	378	241
G	TOG OCCIPITALIS-ET	84000313125261	99K	100	F	F	97JE204	86			78	960	-0.10	24	0.01	37	328	326	291
G	CAL-MART WYOMING-ET	USA 067424771	99K	100	F	F	29JE4286	86			78	482	0.04	32	0.05	28	279	271	206
G	ROWLEYS 80 URLACHER MCCOMB-ET	840003211412088	99K	100	F	F	7JE1874	85			77	425	0.08	37	0.07	30	290	277	192
G	PINE-TREE CHROME DETECTIVE 2019 (6)-ET	USA 075812019	63K	100	F	C	551JE1769	85			79	496	0.02	29	0.03	25	353	347	299
G	JX HAWARDEN LAZER (5)-PP	840003202631365	94K	100	F	F	777JE1280	84			74	569	0.14	58	0.09	41	401	391	284
G	JX CO-OP ALTBAGWELL (4)-ET	840003206963324	99K	100	F	F	11JE7303	84			76	218	0.21	55	0.06	20	324	318	256
G	KASH-IN CRAZE SPIKE-ET	840003201336384	63K	100	F	F	551JE1776	84			79	-137	0.24	45	0.09	15	425	413	322
G	JX ELM-J ALTAALLOY (4)-ET	840003200373379	99K	100	F	F	11JE7026	83			78	1006	0.10	71	0.05	49	354	349	270
G	JX SEXING CRAZE ORANGE (5)-ET	840003203845437	99K	100	F	F	551JE1750	83			77	-5	0.19	41	0.06	12	375	368	310
G	SEXING HUXFORD-ET	840003203845449	99K	100	F	F	551JE1765	82			77	848	-0.02	36	0.01	34	279	274	234
G	AHLEM CHROME PICANTO-ET	840003202631116	45K	100	F	C	515JE2	82			78	716	0.05	45	0.02	31	343	339	296
G	PEAK INNOVATE-ET	840003205436927	99K	100	F	F	1JE7136	82			77	624	-0.05	20	0.03	29	340	331	278
G	PINE-TREE DO IT RIGHT-ET	USA 075812302	99K	100	F	C	515JE6	82			78	-270	0.21	31	0.15	22	370	354	213
G	JX PEAK PRESLEY (5)-ET	840003206963201	99K	100	F	F	180JE7190	81			78	1047	-0.01	48	-0.03	32	425	426	424
G	LENCREST TOBEFAMOUS	CAN 111602150	94K	100	F	F	777JE1320	81			77	130	0.19	48	0.04	13	386	381	337
G	JX PEAK ALTAKARAOKE (5)-ET	840003206963168	99K	100	C	F	11JE7162	80			76	1963	-0.23	42	-0.06	59	391	396	402
G	JX SEXING ANTON (4)-ET	840003203845433	63K	100	F	F	551JE1761	80			78	332	0.16	50	0.07	28	321	312	230
G	ISDE DIAMO-ET	DEU 362375463	63K	100	F	F	202JE608	80			73	346	0.06	30	0.05	24	273	265	202
G	ISDK VJRAVINGGAARD SVITZER SVICK	DNK 000304721	50K	100	F	F	236JE4721	80			74	-938	0.48	53	0.20	7	328	305	137
G	JX FARIA BROTHERS PRINCE (4)-ET	840003200648785	99K	100	F	F	97JE196	79			78	120	0.13	34	0.10	26	355	341	235
G	ISDK VJ JUULSGAARD KLOV KLIBER	DNK 000304667	50K	100	F	F	236JE4667	79			75	-235	0.15	21	0.10	13	268	252	152
G	MR CHROME LASPADA-ET	840003230462392	63K	100	F	F	551JE1873	79			78	-270	0.20	28	0.06	3	309	301	246
G	AHLEM VIABULL NEYMAR	840003202630973	45K	100	F	F	515JE3	78			77	-11	0.14	29	0.06	12	329	319	257
G	JX FARIA BROTHERS THANOS (4)-ET	840003149595911	99K	100	F	F	97JE194	77			77	1183	-0.07	42	-0.03	36	316	315	313
G	JX CAL-MART ALTASIDE BET (5)-ET	USA 067424779	99K	100	C	F	11JE7298	77			77	503	0.05	36	0.05	30	267	260	192
G	SEXING CHROME BOYCE-ET	840003146619631	63K	100	F	C	551JE1819	76			78	461	0.12	49	0.05	27	390	384	324
G	ELM-J ALTAMAREK (6)-ET	840003208643065	99K	100	F	F	11JE7237	76			78	419	0.07	36	0.04	25	313	306	249
G	FOREST GLEN CRAZE TRIPP-ET	USA 067650436	99K	100	F	F	29JE4213	76			78	325	0.17	52	0.04	21	378	372	319
G	ISDK VJ HAUGSTEDGAARD CHOKOCHIEF	DNK 000304865	50K	100	F	F	236JE4865	75			75	-860	0.37	33	0.17	4	307	289	149
G	PEAK GOAL LINE-ET	840003205436928	99K	100	F	F	1JE7137	75			78	1318	-0.15	31	0.02	53	319	313	251
G	PINE-TREE DELLA PHILIP 1987-P-ET	USA 067771987	45K	100	F	C	182JE1041	75			78	943	-0.07	29	0.02	39	318	311	260
G	TOG MAGNESIUM W961 8664-ET	840003200059621	99K	100	F	F	97JE201	74			78	810	-0.10	18	0.01	31	335	332	301
G	JX CO-OP ALTACOMBAT (4)-ET	840003149120876	99K	100	F	F	11JE7159	71			77	747	0.01	39	0.03	33	305	298	246
G	ISDK VJ OUTRUP KLOV KLINK	DNK 000304666	50K	100	F	F	236JE4666	70			74	-230	0.09	7	0.08	8	209	196	118
G	VERJATIN MOONSHINE-ET	CAN 110974992	45K	100	F	F	182JE1026	69			76	1135	-0.07	39	-0.02	38	337	338	325
G	LENCREST BROADBAND-P-ET	CAN 120345574	94K	100	C	F	200JE1370	68			77	209	0.14	41	0.07	23	326	317	239
G	SUNSET CANYON DESMOND	USA 173345302	45K	100	F	F	100JE7415	68			77	11	0.22	47	0.10	22	318	306	205
G	JX PEAK ALTAMAREK (4)-ET	NLD 682613783	99K	100	F	F	11JE7115	67			77	1280	-0.12	35	-0.05	35	322	324	340
G	JX SEXING WORLD CUP PHOENIX (4)-ET	840003146616931	99K	100	F	F	551JE1749	67			78	105	0.08						

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2022

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
2.86	4.2	2.6	0.7	72	1.8	3.2	7.8	0	0	79	1.6	1.4	1.2	0.6	L0.2	1.6	P0.3	S1.1	2.3	1.5	0.3	0.9	S2.2	C1.5	L0.8	C1.6	B0.5	13.4
2.91	2.8	0.2	-3.5	73	-3.0	-0.2	9.2	0	0	80	1.6	0.4	0.4	1.3	H0.5	0.3	S0.1	S0.4	0.9	1.3	0.5	1.7	S0.8	C0.8	L0.4	C1.6	B0.5	8.7
2.99	2.8	-0.1	-0.7	69	0.6	4.8	7.8	0	0	77	1.0	1.2	0.9	1.6	H0.6	1.0	S0.7	S0.2	0.2	0.2	0.6	0.4	D1.0	C0.8	S0.5	C0.9	C1.3	-1.5
3.02	4.4	1.5	0.4	72	1.4	3.5	8.7	0	0	80	1.5	1.3	1.1	0.2	H1.4	1.3	P0.2	S1.0	3.7	1.4	-0.2	-0.5	S2.5	C1.0	S0.5	C0.8	C0.8	14.0
2.90	1.7	1.3	-0.5	71	-0.6	0.7	8.6	0	0	80	0.6	1.3	-0.3	0.7	L0.1	-0.1	S0.6	S0.1	1.2	0.7	-0.6	-0.2	S1.5	0.0	L0.6	W0.2	B0.3	6.2
2.94	3.2	2.9	0.7	72	1.0	0.9	8.7	0	0	80	1.3	0.2	0.9	0.7	H1.0	1.2	S0.3	S0.9	2.0	1.7	0.3	0.4	S1.1	W0.3	L0.8	W0.6	0.0	9.1
2.98	3.7	1.7	0.6	70	0.6	-0.9	7.3	0	0	79	1.3	-0.6	-1.1	0.9	H0.2	-0.4	S0.6	L0.2	1.0	1.7	0.3	1.1	S1.0	C0.1	L1.4	C0.9	B0.8	9.2
3.14	1.4	-0.4	-2.6	69	-1.6	1.3	6.6	0	0	78	1.7	1.6	1.5	0.7	H2.3	1.6	P1.0	S1.9	2.9	0.8	0.0	0.6	S2.1	C0.7	L0.8	C0.7	C0.3	10.1
2.83	2.0	2.1	-1.7	71	-0.9	3.1	8.0	0	0	80	1.0	0.8	0.9	0.3	H0.2	1.1	P0.3	S0.6	2.1	0.5	-0.2	0.4	S1.5	C1.3	S0.2	C1.5	C0.6	7.9
3.07	2.7	0.1	-1.4	72	-1.0	2.3	9.2	0	0	80	0.8	0.9	-0.3	0.7	L0.1	0.2	S0.4	S0.3	1.0	0.4	-0.3	0.5	S1.2	C0.9	S0.2	C1.1	C0.3	5.5
2.90	3.0	0.1	0.1	72	0.0	0.9	8.5	0	0	80	1.6	1.5	0.1	1.2	H0.5	1.0	S0.2	S0.5	2.1	1.0	1.1	1.5	S1.5	C2.0	0.0	C2.1	B0.4	11.7
2.97	3.0	-0.5	0.7	71	1.0	1.3	7.9	0	0	79	0.5	-0.5	-0.5	0.8	H0.3	-0.2	S0.1	L0.2	0.5	1.1	0.5	-0.6	S0.3	W1.2	S0.3	W1.9	B0.2	3.7
2.88	3.4	2.2	0.1	67	0.7	2.6	7.8	0	0	77	1.0	-0.1	-0.1	0.9	H0.5	0.1	P0.5	S0.6	1.1	1.9	1.2	0.3	S0.9	W0.1	L0.5	W0.2	B1.1	10.2
2.88	3.3	0.4	-0.6	72	0.0	1.0	9.2	0	0	80	2.0	0.9	-0.5	0.8	H0.4	0.5	P0.5	S0.9	3.5	2.0	1.0	1.2	S3.3	C2.4	S0.3	C2.1	B1.0	21.1
3.07	2.0	-0.4	-1.6	72	-0.2	2.8	9.4	0	0	80	1.0	0.3	0.7	0.9	H0.7	0.9	0.0	S0.2	1.0	1.4	1.0	-0.3	D0.6	C0.1	L1.2	W0.4	B0.3	3.7
3.01	2.4	1.3	0.6	70	0.9	3.0	8.3	0	0	79	0.2	1.3	0.7	0.5	H0.6	1.0	S0.1	S0.3	0.3	0.1	0.2	0.1	S0.3	C0.2	S0.1	W0.1	0.0	1.4
3.28	0.3	-3.7	-3.3	71	-2.2	2.1	8.8	0	0	80	0.8	-0.1	0.6	1.4	L1.5	-0.4	S0.1	L0.3	0.2	1.2	1.1	0.8	D1.2	C0.2	L0.6	0.0	C0.3	1.2
3.05	2.1	-0.1	-3.0	71	-2.9	1.6	8.1	0	0	80	2.0	2.3	1.2	1.8	H0.5	1.0	P0.7	S1.5	2.0	1.8	1.2	0.4	S1.2	C0.5	L0.2	C0.4	0.0	11.0
2.95	0.9	0.4	-0.5	72	-0.2	2.0	8.5	1	5	82	1.0	1.2	-0.2	1.8	L0.8	0.3	S0.8	L0.6	0.2	0.7	0.4	1.0	S0.2	C0.4	0.0	C0.7	C0.6	2.8
3.04	3.8	-0.4	-0.4	72	-0.5	2.2	7.8	0	0	80	1.0	0.3	-0.3	0.7	H0.4	0.0	S0.4	L0.3	1.1	0.8	-0.5	-0.8	S1.0	W0.5	L0.6	W1.6	B0.3	4.4
2.93	1.7	-1.1	-1.8	71	-1.0	2.6	8.2	0	0	79	1.4	2.5	1.7	0.8	H1.0	1.8	P0.5	S1.0	2.9	0.9	0.4	0.5	S1.7	C0.4	0.0	C0.4	C1.2	8.9
2.90	1.9	0.3	0.1	70	-0.1	2.9	6.7	0	0	79	0.2	-1.5	-0.7	-0.4	H0.8	-0.8	0.0	S0.3	1.3	-0.3	-1.7	0.1	S1.2	C0.1	S0.1	0.0	C1.0	3.0
2.92	1.6	-1.5	-1.8	71	-1.1	-1.4	8.2	0	0	80	0.4	1.3	1.1	0.3	H0.9	1.2	P0.3	S0.7	1.4	-0.1	-0.2	-0.2	S0.7	C0.4	L0.9	W0.5	C0.3	1.5
3.05	2.2	0.4	1.6	70	2.5	4.8	7.2	0	0	79	0.5	0.6	1.2	-0.8	H0.2	1.4	S0.2	S0.8	2.1	0.2	-0.9	-0.5	S1.4	C0.6	L0.8	C0.2	B0.2	5.8
3.07	3.6	0.8	-0.7	68	-0.3	1.2	8.6	0	0	77	1.2	0.6	0.0	1.1	H1.2	0.8	P0.2	S0.9	2.0	1.4	0.4	0.3	S1.6	C0.6	0.0	W0.1	B0.1	10.4
3.20	1.7	1.4	-0.2	71	1.2	4.4	7.7	0	0	80	0.7	-1.2	-0.3	0.0	H1.5	-0.1	S0.2	L0.5	1.6	1.2	-0.5	-0.7	S0.3	W0.8	L0.2	W0.6	B0.2	5.8
2.95	4.6	2.7	0.1	72	1.5	2.5	8.6	0	0	80	1.0	0.0	-0.6	0.4	H1.7	-0.3	S0.7	S0.4	2.4	1.4	-0.5	0.6	S2.9	C0.6	S0.8	C0.6	0.0	14.3
2.97	3.0	1.0	3.3	74	4.5	2.4	8.9	0	0	81	0.2	0.5	-0.2	-0.1	L0.4	0.1	P0.8	S0.3	1.8	0.6	-0.7	-1.3	S2.7	W1.2	S0.2	W0.6	C0.3	8.0
3.02	2.4	-1.4	-3.1	70	-3.7	-0.1	7.1	0	0	79	2.0	1.8	1.1	2.0	H0.3	0.8	P0.8	S1.3	1.1	1.9	2.3	1.6	S0.6	C1.9	L0.3	C2.0	C0.1	10.4
3.04	2.1	-2.0	-1.2	68	-0.5	2.4	6.5	0	0	78	0.7	2.5	1.0	0.4	H0.3	1.5	P0.3	S0.8	2.3	0.8	-0.8	-0.3	S2.5	W0.3	L1.0	W1.2	C1.1	6.9
2.94	2.9	-2.1	-1.6	70	-1.2	0.4	7.1	0	0	79	0.6	0.9	0.6	0.8	H1.5	0.8	P0.6	S0.3	1.2	0.4	-0.2	-0.7	S0.6	W0.5	L0.7	W1.6	C0.5	1.5
2.81	2.8	-0.9	-0.6	72	0.3	4.3	10.1	0	0	80	1.7	1.1	-0.1	1.1	H0.1	0.1	P0.3	S0.4	2.2	1.4	1.0	0.2	S2.2	C1.5	S0.7	C0.6	C0.9	11.7
3.15	-0.2	-0.8	-2.1	72	-1.9	-0.2	9.7	0	0	80	1.1	2.6	1.2	1.0	H0.1	1.7	S0.4	S0.7	1.3	1.1	0.3	-0.2	S1.2	W0.8	L1.5	W1.6	C0.2	4.7
3.11	2.5	0.6	1.4	72	2.8	5.7	9.0	0	0	80	0.9	1.2	1.4	1.0	H0.4	1.5	S0.5	S0.5	1.7	1.4	0.5	0.2	D0.4	C0.7	L0.7	C0.4	C0.4	5.2
2.96	1.6	2.7	1.4	72	2.5	2.6	6.9	0	0	80	1.2	2.5	1.7	0.1	H0.6	2.3	P0.9	S1.7	2.9	1.0	-0.5	-0.1	S2.5	C1.1	L0.8	C0.3	C0.2	11.1
2.85	1.4	-2.2	0.2	69	0.7	1.5	7.7	0	0	79	1.0	3.0	0.9	0.4	H0.8	1.2	P0.7	S0.8	2.6	0.9	-0.1	-0.1	S2.9	W0.2	L0.9	W0.7	B0.5	11.2
2.98	2.4	-0.1	0.3	73	1.0	3.2	8.9	0	0	81	1.8	0.7	0.0	2.1	H1.4	0.7	S1.0	L0.2	1.6	1.1	1.4	1.1	S0.6	C2.1	S0.3	C2.3	C0.1	9.2
3.15	0.5	-1.4	-2.2	67	-0.9	0.3	7.8	0	0	77	1.3	1.3	0.5	1.9	L0.7	0.7	S0.3	S0.4	0.5	1.4	1.8	1.5	S0.2	C1.5	L0.4	C1.6	0.0	6.9
3.05	1.3	1.8	0.5	71	1.2	2.5	7.2	0	0	78	0.9	2.0	1.4	1.1	H0.4	1.8	S0.9	S0.5	1.0	1.1	0.0	0.1	S0.8	W0.6	L1.0	W1.0	B0.8	5.8
2.94	3.6	1.6	-1.1	72	-0.8	-0.3	8.4	0	0	81	1.7	1.6	-0.2	0.8	H1.0	0.6	P0.8	S1.3	3.0	2.1	-0.2	1.0	S3.7	C0.2	L1.5	C0.3	C0.1	16.5
3.27	-0.8	-0.3	-2.4	69	-2.6	0.6	5.8	0	0	79	1.1	3.2	1.6	2.0	H1.0	1.7	S0.1	S0.6	0.1	1.1	1.3	1.5	D0.1	C1.4	L0.9	C1.7	B1.0	5.8
2.98	2.0	2.0	1.3	71	1.4	-0.9	7.7	0	0	80	1.5	0.5	-0.5	0.8	H1.3	0.4	P0.5	S1.0	1.8	1.6	0.1	1.0	S2.2	C0.2	L1.8	C0.6	B0.4	11.1
2.99	0.9	0.2	0.5	72	1.5	3.3	8.9	0	0	80	0.8	1.5	1.5	0.2	L0.2	2.0	S0.2	S0.5	2.3	1.0	0.2	-0.3	S0.9	C0.2	L0.6	W0.1	C0.1	7.2
3.04	0.3	-1.2	-0.5	72	0.2	1.0	9.3	0	0	80	1.1	2.1	-0.6	2.1	L1.5	0.0	S1.4	L0.4	0.7	1.3	1.1	0.7	S0.8	C0.7	S0.1	C0.4	C0.6	6.4
2.84	3.6	0.6	0.4	72	1.6	2.1	8.9	0	0	80	0.1	0.3	0.5	-0.5	H0.7	0.7	S0.2	S0.1	1.6	0.1	-0.9	-0.9	S0.9	W1.0	L1.3	W1.5	C0.4	1.1
3.01	3.0	2.7	-0.1	69	0.7	0.9	8.6	0	0	79	1.0	0.7	0.4	0.2	H1.2	0.6	S0.3	S0.8	2.7	0.7	-0.5	0.1	S2.0	C0.6	S0.3	C0.3	C1.2	8.5
3.04	2.1	-0.7	-2.0	71	-1.2	2.6	7.7	0	0	79	1.0	-0.1	-0.2	0.9	H0.9	0.0	S0.6	L0.2	1.2	0.2	-0.3	-0.2	S0.4	C0.4	L0.3	C0.2	C0.5	2.2
2.97	2.5	-0.3	-0.5	72	-0.3	0.8	7.7	0	0	79	1.7	0.9	-0.1	1.6	H0.4	-0.3	P1.0	S1.0	1.5	1.8	1.1	1.1	S1.1	C1.7	L0.1	C1.4	B0.5	11.9
3.20	-0.1	-1.6	-2.3	70	-1.8	1.1	7.4	0	0	79	0.3	-0.1	0.4	0.5	L2.2	-0.6	S0.5	L0.7	0.3	1.0	0.9	0.3	D0.7	W0.2	L0.5	W0.1	C0.3	1.4
3.06	1.4	1.3	0.0	72	0.5	1.7	7.6	0	0	80	0.9	1.7	1.6	0.8	H0.5	2.1	S0.3	S0.8	1.2	0.8	0.7	0.9	D0.1	C2.2	L0.5	C2.0	C0.3	5.1
3.01	1.4	-1.0	1.9	68	2.8	3.9	8.2	0	0	77	0.4	1.7	0.8	0.2	L1.0	1.1	P0.9	S0.5	1.5	0.4	-0.6	0.0	S2.1	0.0	L0.3	W0.1	C0.4	6.3
2.86	0.8	-0.6	1.6	60	1.9	0.5	2.8	0	0	73	-0.4	-0.6	0.2	-0.5	L0.4	0.2	0.0	S0.6	-0.1									

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2022

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 CO-OP JD CAPALDI {5}-PP-ET	840003149120886	99K	100	F	F	1JE7140	56			77	295	0.05	24	0.05	21	256	250	195
G	JX ALL LYNN'S HARRIS VALI (5)	USA 172966184	45K	100	C	F	321JE101	52			77	915	-0.01	41	0.04	42	301	291	219
G	JX JER-Z-BOYZ KELVIN (4)-P-ET	USA 173269589	99K	100	F	F	515JE1	52			78	499	-0.04	15	0.00	19	246	244	225
G	PINE-TREE VACUUM-PP	USA 067762325	99K	100	F	F	29JE4271	52			78	-60	0.09	17	0.07	13	211	201	130
G	PINE-TREE DENMARK VALUABLE 2216-PP-ET	USA 075812216	45K	100	F	F	566JE110	50			77	-233	0.07	4	0.03	-3	217	210	185
G	JER-Z-BOYZ DOMINATOR KNOCK-OUT-ET	USA 173567418	9K	100	F	F	147JE6231	46			76	438	0.12	48	0.02	20	246	247	221
G	ISAU PIXSTAR-ET	AUS 000748149	29K	100	C	F	187JE5427	44			77	204	0.06	23	0.00	8	241	238	226
G	VERJATIN TREND-ET	CAN 110768716	45K	100	F	F	100JE7408	38			78	702	-0.06	21	-0.05	15	168	171	198
G	SOUTH MOUNTAIN CANDYMAN-ET	840003141003008	99K	100	F	C	250JE1793	38			78	399	-0.09	-1	-0.01	12	166	164	159
G	MHD DONIER-PP-ET	DEU 406414157	48K	100	F	F	202JE610	36			76	505	-0.03	18	-0.02	15	177	175	174
G	DULET BOWLERS	CAN 120396348	94K	100	C	F	200JE1361	34			74	21	0.13	28	0.07	16	177	170	102
G	VERJATIN OCTOBERFEST	CAN 110768710	45K	100	F	F	182JE1013	30			78	26	0.03	7	0.03	8	167	163	129
G	COVINGTON MAID OF MAGIC-P	840003202129242	45K	100	F	F	54JE886	29			77	-16	0.06	11	0.01	2	149	144	126
G	KEVETTA CHROME DEXTER	840003210402520	99K	100	F	C	94JE4314	28			78	311	-0.08	-2	-0.01	9	80	78	76
G	PINE-TREE DISCO BENJI-ET	USA 067771867	99K	100	F	C	551JE1755	28			79	-435	0.16	13	0.09	3	128	118	42
G	RIVENDALE CRAZE SAVAGE-ET	840003206094740	45K	100	F	F	54JE936	28			77	-1075	0.25	-2	0.10	-19	132	125	64
G	COVINGTON COJACK LUKE-PP	840003202129292	9K	100	F	F	202JE609	23			72	501	-0.13	-3	0.00	18	125	122	106
G	AHLEM ROCKWELL	840003202630990	99K	100	F	F	94JE4198	22			79	-406	0.16	13	0.06	-2	52	46	-3
G	DEU RC SOL-PP	DEU 539873046	6K	100	F	F	624JE8001	18			75	77	0.03	10	0.06	15	25	16	-45
G	LONE PINE THOR	CAN 014038479	94K	100	C	F	200JE1369	16			74	-79	0.23	45	0.13	24	112	103	-11
G	IVY OAKS RUFUS PORTER-P	USA 174282169	94K	100	F	F	525JE12	16			77	-770	0.16	-4	0.09	-9	32	25	-38
G	ISAU LIGHTNING RIDGE FERDINAND	AUS 000778373	63K	100	F	F	551JE1825	13			76	-481	0.16	11	0.05	-8	32	30	2
G	VERJATIN DAYLIGHT	CAN 110356901	99K	100	F	F	551JE1718	11			76	-177	0.12	16	0.06	7	54	47	-10
G	SUNNY HILL AIR	CAN 013681587	94K	100	F	F	777JE1297	10			75	-864	0.28	15	0.13	-6	18	6	-88
G	DEU SAMOA-P	DEU 360706147	6K	100	F	F	265JE6147	6			71	411	0.04	28	-0.02	10	89	91	103
G	KASH-IN RECKLESS-ET	840003201335576	58K	100	F	F	7JE1808	1			78	-824	0.15	-10	0.02	-26	52	52	58
G	BW VALENCIA-ET	840003126536268	13K	100	F	F	551JE1657	-1			80	-143	0.05	4	0.00	-5	120	122	128
G	ISAU LEMANS	AUS A00724347	13K	100	F	F	187JE5369	-3			77	-380	0.12	6	-0.01	-15	9	10	24
G	UNIQUE MAVERICK-ET	CAN 013356397	63K	100	F	F	799JE32	-4			77	108	-0.04	-4	0.00	3	-4	1	10
G	ROSE CALLENBERG CRYSTAL-P-ET	DEU 539873090	6K	100	F	C	202JE607	-4			76	-97	0.01	-3	0.01	-2	-74	-75	-81
G	O.F. DISCO MIKE	USA 067198238	45K	100	F	F	330JE1	-5			77	138	-0.04	-1	0.00	6	-30	-28	-33
G	ISAU DORNOCH JETFIGHTER PILOT	AUS 000792270	63K	100	F	F	522JE1860	-10			71	-648	0.15	-1	0.08	-8	-67	-71	-121
G	MR MILKSOURCE DAZZLER MATADOR-ET	840003130262082	63K	100	F	F	551JE1790	-13			78	-941	0.05	-35	0.03	-29	-64	-67	-68
G	ST-LO BARCELONA POLLEN	CAN 110150613	99K	100	C	F	551JE1720	-31			77	-272	0.03	-7	0.01	-7	-135	-136	-141
G	ISDE URSTROMTAL NAPOLEON-PP-ET	DEU 272415982	13K	100	F	F	525JE11	-31			77	-349	0.00	-17	0.00	-13	-91	-88	-75
G	AVONLEA CHOCOCHIP-ET	CAN 013638955	94K	100	F	F	777JE1296	-47			77	-1442	0.08	-54	0.07	-39	-288	-290	-308
G	MM VICTORIOUS FRANK-ET	840003201335580	63K	100	F	F	551JE1775	-51			78	-1232	0.18	-24	0.10	-25	-225	-231	-286
G	AVONLEA JOEL CHOCOLATIER-ET	CAN 012619755	94K	100	F	F	733JE3	-72			77	-1282	0.07	-48	0.01	-45	-317	-307	-268
G	AVONLEA CHIPS CANADIAN CLUB-ET	CAN 013478493	63K	100	F	F	551JE1840	-81			77	-1593	0.07	-64	0.06	-46	-431	-429	-434
G	MM VIP RECOGNITION-ET	840003222006181	63K	100	F	F	551JE1936	-91			77	-1983	0.28	-42	0.09	-55	-460	-458	-472
G	SUNSET CANYON ACHILLES-ET	USA 173125047	45K	100	C	F	100JE7405	-94			82	-1336	0.15	-34	0.10	-30	-485	-490	-535
G	MR MADDIES COLTON MACHINE	840003209884647	9K	100	F	F	100JE7421	-134			76	-2145	0.30	-47	0.12	-55	-625	-623	-656

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2022

SCS	PL	LIV	DPR				EF1	Type	Type	Type	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP	RTP	JUI
			REL	CCR	HCR	REL		Hrds	Daus	REL																RV	SV	
3.05	2.6	2.5	-1.1	70	-1.6	1.8	7.8	0	0	79	1.4	2.4	0.7	2.0	H0.3	1.5	S0.5	S1.0	1.5	1.3	0.3	0.3	S0.9	C1.7	S0.3	C1.9	C0.1	9.4
2.88	-0.7	-4.6	-5.1	71	-5.3	-0.9	8.3	0	0	79	0.5	-0.5	-0.3	0.7	H0.7	-0.7	P0.6	L0.1	1.1	0.9	0.4	-0.3	S0.9	W0.2	S0.1	W0.7	C0.3	5.1
3.01	3.2	0.7	0.1	71	0.4	0.7	6.7	0	0	80	0.3	1.2	0.9	0.0	H0.3	0.3	P0.7	S1.3	1.9	0.3	-0.7	-0.6	S2.5	W0.6	0.0	W1.0	C0.8	6.2
2.92	2.3	0.9	0.7	70	0.6	-0.6	8.8	0	0	80	0.8	0.8	0.8	0.2	H0.3	1.2	P1.2	S0.9	1.7	0.5	-0.1	0.3	S1.8	C0.3	S1.0	C0.8	C0.8	7.6
2.79	4.2	2.3	0.5	69	0.8	0.9	8.0	0	0	79	1.2	1.2	-0.2	-0.1	H0.9	0.9	P0.9	S0.9	3.5	1.4	-0.9	-0.1	S4.8	W0.3	S0.2	W0.1	C0.3	17.6
3.20	-0.5	-2.7	-1.6	70	-1.7	-0.8	8.1	0	0	78	1.5	1.2	-0.3	2.4	0.0	-0.1	S0.6	S0.1	1.3	1.5	1.1	0.3	S1.0	C1.7	L1.1	C1.0	B0.6	9.3
2.90	2.5	0.4	-1.2	73	-2.0	-1.4	9.6	0	0	79	1.0	0.1	-0.1	0.5	L0.4	0.0	P0.5	S0.1	0.5	0.9	1.3	0.8	S0.5	C0.8	S0.5	C1.1	B0.2	6.3
2.97	1.1	-1.4	-0.1	72	0.7	0.2	8.4	0	0	80	1.2	2.5	-0.1	1.0	H0.5	0.7	P0.1	S0.8	1.5	1.9	0.5	0.9	S2.8	0.0	L1.2	C0.4	C0.1	12.4
2.86	2.2	-1.0	-1.2	72	-1.4	-0.5	8.5	0	0	80	1.7	1.0	-0.5	1.3	H0.2	-0.1	P0.5	S0.4	2.7	1.7	0.6	1.0	S3.0	C2.5	S0.9	C2.2	B0.7	18.5
2.93	1.7	-0.1	-0.9	71	-1.4	0.4	8.7	0	0	79	1.0	0.0	1.0	0.8	0.0	1.0	P0.3	0.0	1.1	0.4	0.5	0.4	S0.4	C1.5	S0.8	C1.1	C0.5	4.7
3.10	-0.5	-2.3	-2.3	67	-2.5	1.0	8.6	0	0	77	1.5	-0.3	0.1	1.4	H1.4	-0.1	P0.8	S0.7	2.3	1.7	1.0	0.7	S1.7	C1.7	L0.1	C1.4	B0.5	13.7
3.00	1.6	1.5	-1.6	72	-1.8	1.0	8.8	0	0	80	1.3	0.5	-0.3	1.2	L0.3	-0.1	S0.3	S1.3	1.2	0.9	0.2	1.6	S1.1	C1.8	S0.7	C2.3	C0.9	8.0
2.81	1.6	0.2	-1.8	70	-1.3	0.0	8.3	0	0	79	1.0	0.6	-0.6	0.7	H0.3	0.1	S0.8	S0.4	1.8	1.5	-0.3	0.0	S3.1	W0.1	S0.6	W0.5	C0.1	12.9
2.89	1.6	-0.4	-0.5	73	-0.6	1.4	9.1	0	0	80	1.8	1.9	0.4	1.6	H0.4	1.1	P0.7	S1.2	2.0	1.9	1.7	1.5	S1.8	C1.5	L0.4	C1.5	B1.3	15.3
2.95	1.2	2.5	-1.0	72	-0.5	0.4	8.5	0	0	80	1.0	0.8	0.1	0.2	H0.9	0.7	S0.4	S0.5	2.4	0.2	-0.6	0.6	S2.3	C1.9	S0.5	C1.4	C1.7	7.7
3.01	3.4	2.2	1.1	71	1.1	1.3	7.8	0	0	79	1.6	0.4	-0.9	0.3	H0.9	-0.1	P0.5	S0.7	2.6	2.1	-0.2	1.1	S3.5	C0.5	L1.3	C0.8	B1.1	17.8
2.94	1.9	-0.6	-1.5	65	-2.2	-1.9	8.4	0	0	75	1.5	0.3	0.6	0.5	H0.6	0.4	P0.5	S0.3	2.1	2.6	1.3	0.5	S1.6	W0.9	L1.8	W1.6	B1.2	13.1
2.96	0.1	-0.1	0.1	73	0.0	1.3	8.3	0	0	81	1.3	1.6	0.1	0.9	H1.2	0.8	P0.5	S0.8	2.0	0.9	0.5	1.1	S2.5	C1.7	L0.2	C1.8	B0.7	12.8
2.94	-0.2	-1.7	-0.3	66	0.6	0.8	5.6	0	0	75	0.0	2.1	0.5	0.0	H0.7	1.5	S0.1	L0.5	0.9	-0.1	-0.3	-1.0	S1.6	W1.1	S0.1	W1.2	C0.8	1.6
3.29	-1.5	-2.3	-3.0	67	-3.3	-0.9	7.6	0	0	77	1.2	1.5	1.4	1.4	H0.4	1.4	P0.5	S0.4	1.9	1.0	1.5	0.9	S0.7	C1.9	0.0	C2.1	B0.1	9.3
3.08	0.3	-0.6	1.4	72	0.9	2.8	8.1	0	0	80	1.5	-0.4	-0.2	0.6	0.0	-0.3	P0.8	S0.8	1.6	1.9	0.4	0.8	S2.0	C1.0	S0.3	C1.0	B0.4	13.6
3.08	0.3	-1.2	1.5	70	1.5	0.4	7.5	0	0	79	0.9	0.6	0.2	1.5	H1.6	0.7	P0.4	S0.9	1.1	1.0	1.1	0.4	S0.3	C0.5	L0.2	C0.4	B0.5	6.3
3.00	-0.2	-0.2	-1.6	70	-2.0	-0.8	7.9	0	0	78	0.8	1.0	0.5	0.1	H0.5	0.6	S0.1	S0.6	1.8	1.1	0.1	-0.2	S2.1	W0.6	S0.3	W0.7	0.0	9.5
2.96	0.1	0.6	-0.9	68	-1.2	-0.3	9.1	0	0	77	2.1	1.0	1.4	1.2	H1.6	1.5	P1.2	S1.9	3.1	2.3	1.6	0.8	S2.2	C0.7	L0.4	W0.1	B1.2	17.4
3.03	0.1	-0.7	-3.4	66	-3.5	-1.0	8.5	0	0	74	0.7	1.7	0.2	0.9	L2.0	0.5	0.0	L0.2	0.7	0.7	0.3	0.0	S0.7	W0.3	L0.3	W0.2	C0.5	3.3
2.99	3.8	2.7	0.3	72	1.7	1.7	7.6	0	0	80	1.6	0.6	-0.4	0.7	H1.4	0.2	P1.5	S1.6	2.9	1.8	-0.1	0.9	S3.7	W0.1	L1.7	W0.1	B0.7	16.1
3.07	2.5	-0.1	-2.9	72	-3.4	-0.6	8.4	1	2	81	1.1	-0.7	-0.6	0.9	H1.3	-0.6	P0.5	L0.7	2.1	1.4	0.9	-0.5	S2.8	C1.2	S1.7	C0.7	C0.4	14.0
2.93	1.8	1.0	0.7	72	1.1	-0.9	8.2	0	0	79	0.3	1.4	0.1	-0.6	L1.0	0.2	P0.3	S0.4	1.4	0.4	-0.3	-0.8	S1.5	W0.4	L0.6	W1.1	C0.7	3.5
3.23	0.4	0.0	0.6	68	0.6	0.3	7.8	0	0	78	1.2	0.7	0.4	1.0	H1.4	0.5	P0.8	S1.0	1.8	0.6	0.5	0.2	S1.1	C1.3	S0.3	C0.7	C0.4	7.0
2.96	-0.2	-1.2	0.0	69	1.0	1.0	6.8	0	0	76	0.9	1.8	0.5	0.4	H0.8	1.1	0.0	S0.6	1.9	0.4	0.9	0.7	S2.5	C0.7	S0.4	C0.5	B0.2	10.0
3.14	-0.3	-0.6	-1.2	71	-0.6	-0.2	8.1	0	0	79	1.6	2.1	0.0	1.9	H1.9	0.9	P0.3	S0.4	1.3	1.6	1.1	0.9	S1.3	C0.7	L0.4	C0.3	0.0	9.5
3.11	-0.9	0.1	0.5	66	0.7	0.0	7.2	0	0	76	0.5	-0.4	0.3	0.4	H0.4	0.1	S0.8	S0.4	0.3	0.5	0.6	2.0	D0.7	C1.9	L0.7	C2.1	B0.8	3.5
2.85	3.5	1.5	2.6	71	3.1	0.3	8.3	0	0	80	0.7	0.1	-0.5	-0.3	H1.0	-0.2	P1.1	S1.0	1.3	0.5	-0.8	0.5	S1.8	C0.4	S0.2	C0.1	C0.3	6.7
3.00	0.0	-1.1	-1.3	70	-0.7	0.8	7.7	0	0	78	0.9	1.8	0.5	0.0	L0.5	0.9	P1.3	S1.4	1.0	0.4	0.4	0.1	S1.1	C0.3	L0.4	C0.1	C0.4	4.0
3.05	0.8	-0.4	0.2	71	0.0	-1.5	8.0	0	0	78	0.1	-0.5	-0.5	-0.3	L0.3	0.1	S0.1	S0.2	0.2	-0.4	-0.9	-0.1	S1.7	C0.1	S0.8	C0.5	C0.5	2.4
3.04	1.7	2.2	3.7	70	3.9	1.4	6.3	0	0	79	1.4	1.9	0.7	1.3	H1.1	0.9	P0.7	S1.4	2.3	1.7	0.6	1.1	S2.4	C0.2	L0.7	C0.4	B0.9	14.2
3.04	0.4	-1.5	-1.6	70	-0.9	0.5	6.0	0	0	80	1.4	1.5	0.1	0.6	H0.5	0.5	P1.0	S1.3	2.9	1.8	-0.1	0.0	S4.0	C0.5	S0.4	C0.3	B1.2	19.3
3.28	0.6	2.2	2.1	71	2.0	0.5	7.4	0	0	79	0.8	-1.1	-0.3	0.0	H2.6	-0.4	0.0	S0.2	1.5	0.2	0.0	1.2	S1.5	C1.2	0.0	C1.2	B0.8	8.0
3.12	0.3	2.2	2.2	70	2.1	1.7	6.3	0	0	79	1.5	1.5	0.6	0.8	H1.8	1.0	P0.8	S1.2	3.6	2.0	0.3	1.0	S3.7	C0.7	L0.4	C0.9	B1.2	20.4
3.21	-0.4	1.0	2.1	68	3.3	0.4	5.0	0	0	79	1.7	3.2	0.6	1.9	H2.4	1.5	P0.1	S1.5	3.3	1.9	0.3	1.0	S3.9	C1.1	S0.1	C1.1	B0.7	20.0
3.05	-3.4	-2.8	-1.0	73	-1.6	-1.0	6.6	9	11	83	1.3	2.7	0.6	1.2	H2.1	1.5	P1.0	S1.6	3.5	2.0	0.8	0.6	S3.1	C1.2	L1.2	C0.9	B0.4	17.4
3.35	-3.0	-1.6	0.5	68	1.0	-0.2	5.5	0	0	77	1.1	1.6	0.5	0.9	H1.3	1.0	P0.3	S0.5	2.3	0.7	0.3	0.6	S2.2	C0.5	L0.6	C0.5	B0.6	10.4