

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2023

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 TAYLOR BROTHERS SCHOONER {5}-ET	840003231727278	55K	100	F	F	29JE4426	191			77	1521	0.06	88	0.05	68	824	813	710
G	FOUR J MONSTER {6}-P-ET	840003209703049	94K	100	F	F	7JE2000	184			78	1187	0.14	89	0.08	62	781	764	636
G	CAL-MART JOYSTICK-ET	USA 067484963	99K	100	F	F	29JE4356	178			75	1062	0.15	86	0.09	59	786	767	635
G	JX SEXING G GARLAND {5}-ET	840003213126087	63K	100	F	C	551JE1874	177			77	1105	0.08	71	0.03	47	756	747	681
G	JX PRIMUS THRASHER CALLAN {5}-ET	840003213193851	94K	100	F	F	7JE1956	176			78	1508	-0.12	46	-0.01	52	747	739	702
G	JX CAL-MART DUDE {6}-ET	USA 067975083	94K	100	F	F	29JE4407	175			73	1061	0.11	77	0.06	52	780	765	664
G	VICTORY THRASHER NICKLAUS-ET	840003217271900	94K	100	F	F	7JE1928	174			79	1170	0.15	91	0.09	62	741	727	601
G	JX DUPAT ALTAKENO {6}-ET	840003206581246	99K	100	F	F	11JE7368	173			78	1546	-0.03	69	0.05	68	703	690	587
G	JX TAYLOR BROTHERS GERON {5}-ET	840003213127174	63K	100	F	F	551JE1894	173			77	1359	0.05	77	0.03	56	837	829	758
G	JX TAYLOR BROTHERS WOLCOTT {5}-ET	840003213127176	63K	100	F	F	551JE1895	173			77	1359	0.05	77	0.03	56	837	829	758
G	VALSIGNA THRASHER VOLANT-ET	840003126987953	94K	100	C	F	14JE2002	172			78	1354	0.02	70	0.04	59	749	738	651
G	PROGENESIS MICHIGAN-ET	840003209774762	94K	100	F	F	200JE1404	171			74	1111	0.22	102	0.08	59	734	718	596
G	RIVER VALLEY THRASHER MIDWAY-ET	USA 067801435	94K	100	F	F	7JE5078	171			78	1082	0.12	80	0.07	55	745	729	619
G	JX PRIMUS THRASHER CRISPIN {5}-ET	840003213193850	94K	100	F	F	14JE1921	171			78	1246	0.02	65	0.04	54	735	726	648
G	CAL-MART JULIO-ET	USA 067975021	94K	100	F	F	29JE4378	171			74	157	0.35	82	0.14	36	757	735	582
G	JX TAYLOR BROTHERS LL BEAN {5}-ET	840003217135107	99K	100	F	F	29JE4315	170			77	1019	0.15	82	0.08	56	736	723	605
G	JX CAL-MART DITTO {6}-ET	USA 067975144	94K	100	F	F	29JE4418	170			73	706	0.22	83	0.13	54	739	717	560
G	JX VICTORY THRASHER ELS {6}-ET	840003213511496	94K	100	F	F	7JE1933	169			78	1195	0.07	73	0.09	63	693	675	545
G	JX PRIMUS ALCAN CABRERA {6}-ET	840003203110546	94K	100	F	F	14JE2136	168			74	1210	0.00	58	0.05	56	729	719	626
G	JX VIERRA THEBOSS {6}-ET	840003218042562	94K	100	F	F	200JE1334	168			78	1130	0.09	75	0.05	52	846	831	739
G	CAL-MART JAMMER-ET	USA 067504833	99K	100	F	F	29JE4305	168			76	843	0.13	69	0.07	47	719	702	593
G	CAL-MART WALKUR-ET	USA 067484982	99K	100	F	F	29JE4348	167			75	139	0.36	84	0.21	50	711	682	464
G	JX CAL-MART JUSTICE {6}-ET	USA 067975003	94K	100	F	F	29JE4376	166			74	956	0.12	74	0.06	48	722	708	613
G	FOREST GLEN WESTPORT BECKS {6}	USA 067650546	99K	100	F	F	29JE4309	166			78	747	0.14	68	0.09	47	741	723	600
G	JX DUPAT SSI GUETTA {6}-P-ET	840003209722034	94K	100	F	F	614JE2103	165			75	948	-0.01	44	0.05	45	770	757	674
G	GOFF S-S-I GUTZ PETER-ET	840003247596860	94K	100	C	F	507JE2125	165			75	536	0.28	87	0.10	41	757	744	628
G	DUPAT THRASHER WISEMAN-ET	840003206581221	94K	100	F	F	7JE1950	164			78	1745	-0.18	42	-0.03	58	702	692	656
G	CAL-MART JASPER-ET	USA 067484943	99K	100	F	F	29JE4353	164			78	875	0.17	80	0.08	49	719	702	589
G	JX CAL-MART BONGO {5}-ET	USA 067975048	94K	100	C	F	29JE4385	164			75	800	0.15	71	0.07	45	762	748	646
G	DG BAR THRASHER GILA MONSTER-ET	840003213417526	94K	100	F	F	7JE1942	163			78	1671	-0.12	54	0.03	68	699	686	597
G	VALSIGNA THRASHER ARMADA-ET	840003126987944	94K	100	C	F	14JE1962	163			78	1184	0.11	83	0.08	61	724	710	591
G	JX METCALF RIPP {5}-ET	840003236343074	94K	100	F	F	97JE219	163			79	1759	-0.07	68	-0.03	58	783	779	752
G	JX PRIMUS ALCAN CLEMENTE {6}-ET	840003203110547	94K	100	F	F	7JE2137	163			74	980	0.03	55	0.02	41	712	703	644
G	AHLEM DIMITRI SEISMIC-PP-ET	840003213754079	94K	100	C	C	614JE2083	163			74	574	0.16	62	0.05	33	748	735	655
G	JX SEXING BIG JOLT {5}-ET	840003213126362	63K	100	F	F	551JE1876	162			77	1053	0.11	76	0.07	55	785	774	667
G	RIVER VALLEY MAC MARGIN-ET	840003236548441	94K	100	F	F	777JE10075	162			78	1380	0.07	83	0.01	54	839	830	769
G	CAL-MART WELLS-ET	USA 067484945	94K	100	F	F	29JE4403	162			75	1129	0.08	73	0.03	47	757	749	685
G	JX ABS GA GIVENS {5}-ET	840003236266502	94K	100	C	F	29JE4397	162			75	392	0.35	94	0.14	44	749	730	577
G	AHLEM SANCHO SHAZAM-ET	840003213754212	94K	100	F	F	507JE2098	161			74	1154	0.16	92	0.07	57	839	823	713
G	JX PEAK ALTAHORATIO {5}-ET	840003247843494	94K	100	C	F	11JE7453	161			73	1473	-0.05	61	0.01	56	711	704	647
G	CAL-MART JACKED-ET	USA 067975123	94K	100	F	F	29JE4414	161			75	1026	0.12	77	0.05	49	779	768	680
G	CAL-MART JOSE-ET	USA 067975023	94K	100	C	F	29JE4379	161			74	499	0.25	78	0.12	44	792	772	631
G	JX ABS HE QUEST {4}-ET	840003236266481	94K	100	F	F	29JE4363	161			75	591	0.18	68	0.10	43	743	723	596
G	JX CAL-MART JINX {5}-ET	USA 067484926	99K	100	F	C	29JE4350	161			76	991	0.03	55	0.02	40	697	687	631
G	AHLEM SHOCKWAVE-ET	840003213754237	94K	100	F	F	200JE1411	160			74	1823	-0.11	62	-0.01	64	780	777	737
G	JX CAL-MART WALNUT {5}-ET	USA 067424792	99K	100	F	F	29JE4293	160			78	776	0.12	65	0.14	60	682	661	489
G	DUPAT THRASHER WELD-ET	840003206581219	94K	100	F	F	14JE1951	160			78	1373	-0.03	60	0.01	53	718	708	646
G	JX VIERRA MADMAX {4}-ET	840003224438341	94K	100	F	F	200JE1414	160			77	682	0.15	67	0.07	41	689	674	572
G	DUPAT THRASHER WILDWOOD-ET	840003206581223	94K	100	F	F	14JE1952	159			78	2102	-0.11	76	-0.01	75	672	664	605
G	JX PRIMUS NAVIDAD COLTRANE {5}-ET	840003203110505	94K	100	F	F	7JE2026	159			79	1949	-0.04	86	-0.04	62	720	719	702
G	JX DUPAT THRASHER NITTY {6}-ET	840003206581242	94K	100	F	F	14JE1994	159			78	1431	-0.03	63	0.02	57	618	608	539
G	CAL-MART WOBBLE-ET	USA 067484990	99K	100	F	F	29JE4349	159			75	852	0.20	86	0.11	56	682	665	522
G	DUPAT THRASHER WIGGY-ET	840003206581241	94K	100	F	F	7JE1949	159			79	1336	0.04	74	0.03	55	743	733	660
G	JX DUPAT VJ GISLEV GALANTIS {6}-ET	840003209721941	94K	100	F	F	7JE2036	159			78	783	0.04	46	0.09	48	676	658	537
G	CAL-MART JUDO-ET	USA 067504844	99K	100	F	F	29JE4306	159			76	122	0.27	63	0.16	39	670	647	476
G	FOREST GLEN JUGGERNAUT BATTERY-ET	USA 067650598	94K	100	F	F	29JE4375	159			75	228	0.26	67	0.13	37	755	732	582
G	JX VIERRA LUDACRIS {5}-ET	840003218042662	94K	100	F	F	777JE1364	158			78	1274	0.20	107	0.07	63	778	769	661
G	JX PEAK RAPIDDASH {5}-ET	840003229908109	99K	100	F	F	1JE7395	158			73	702	0.19	75	0.13	54	739	719	564
G	JX SEXING GLTRY QUENTIN {5}-ET	840003213134227	63K	100	F	F	551JE1845	158			76	1324	0.05	75	0.02	52	801	795	740
G	JX VIERRA BOCEPHUS {6}-ET	840003224438264	94K	100	F	F	200JE1386	158			75	578	0.19	70	0.12	47	726	707	563
G	JX ABS HE TOUCHE {6}-ET	840003236266785	94K	100	F	F	29JE4411	158			73	539	0.24	78	0.12	46	694	677	538
G	FOREST GLEN GRETZKY-ET	USA 067650616	94K	100	C	C	29JE4373	158			75	94	0.31	71	0.16	37	733	711	548
G	FOUR J ALTALEOPOLD {6}-P-ET	840003209703666	94K	100	F	F	11JE7532	157			74	989	0.18	88	0.07	52	807	792	682
G	JX ABS AJ GIANT {5}-ET	840003236266707	94K	100	C	F	29JE4401	157			75	496	0.27	83	0.11	43	727	709	574
G	JX PRIMUS WATKINS CABAL {5}-ET	840003203110539	94K	100	F	F	614JE2107	157			75	902	0.00	44	0.01	35	739	731	688
G	DG BAR WINDSOR-ET	840003219498190	94K	100	F	F	7JE2019	156			78	1240	0.13	89	0.09	66	713	697	561
G	CAL-MART JAVIER-ET	USA 067484956	99K	100	F	F	29JE4358	156			75	684	0.25	89	0.11	49	674	656	520
G	TOG ROLLER 39545-ET	840003217483230	63K	100	F	F	551JE1885	156			77	534	0.10	48	0.05	31	676	660	578
G	PROGENESIS DEFENSE-ET	840003209774761	94K	100	F	F	200JE1403	155			75	790	0.20	82	0.10	51	695	677	544
G	JX SEXING G GRONK {5}-ET	840003213126127	63K	100	F	C	551JE1875	155			77	1532	-0.03	68	-0.03	49	716	715	700
G	MFW TUCKER URI-ET	840003242648559	94K	100	F	F	614JE2114	155			73	1109	0.08	72	0.04	49	759	751	678
G	AHLEM GIFTED GEPETTO {6}-ET	840003																	

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2023

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
3.07	3.5	1.2	1.4	73	1.6	2.2	7.6	0	0	80	0.9	0.7	0.8	1.0	L0.5	0.1	S0.6	L0.7	0.5	0.9	1.0	1.2	D0.9	C0.6	L1.3	C0.7	B0.6	2.5
2.85	3.2	0.6	0.5	74	1.6	2.6	9.3	0	0	80	0.7	0.7	0.7	1.0	H0.6	0.5	S0.7	L0.5	-0.4	-0.6	0.3	0.6	D1.1	C0.7	L0.4	C0.4	C0.2	-4.4
2.82	3.8	1.3	0.7	68	0.6	0.8	8.5	0	0	78	0.5	1.4	0.8	1.0	H0.2	0.8	0.0	L0.1	0.6	0.9	0.4	-0.9	D0.1	C0.7	L1.0	W0.9	B0.3	2.3
2.95	5.7	0.2	1.7	67	2.1	3.7	7.3	0	0	77	1.4	0.9	0.7	1.0	0.0	0.6	P0.6	S0.8	2.1	1.8	1.0	0.2	S1.6	C0.2	S0.6	C0.6	B0.7	13.5
2.83	6.6	3.0	2.1	73	3.0	3.2	7.8	0	0	80	1.4	1.5	0.0	-0.3	H0.6	0.3	P0.2	S0.5	2.8	1.0	-0.8	0.2	S3.0	C0.6	L0.5	0.0	B0.1	12.4
2.80	4.9	1.5	-0.7	68	0.3	1.7	7.7	0	0	77	1.0	0.7	0.3	0.9	L0.1	0.5	S0.7	S0.2	1.6	1.1	0.6	-0.1	S1.2	C0.9	0.0	C0.5	B0.5	9.1
3.01	3.1	2.6	0.4	73	0.6	1.5	8.2	0	0	80	1.3	2.6	1.4	1.6	0.0	1.4	S0.9	L0.1	0.9	0.5	0.9	1.5	0.0	C1.7	L1.3	C1.7	0.0	3.6
2.95	3.5	1.8	0.9	72	1.4	3.1	7.3	0	0	80	1.0	2.5	1.3	1.3	L0.1	1.2	S1.5	L0.3	1.1	0.8	0.6	0.7	S0.1	C1.2	L0.9	C1.3	B0.3	5.1
3.01	5.7	0.9	-1.1	67	-0.8	2.6	7.0	0	0	77	0.9	-0.7	0.2	0.7	H0.6	-0.3	P0.5	0.0	1.3	1.4	0.5	-0.1	S0.5	W0.4	S0.3	W0.2	B0.5	7.8
3.01	5.7	0.9	-1.1	67	-0.8	2.6	7.0	0	0	77	0.9	-0.7	0.2	0.7	H0.6	-0.3	P0.5	0.0	1.3	1.4	0.5	-0.1	S0.5	W0.4	S0.3	W0.2	B0.5	7.8
2.95	5.0	2.7	1.3	73	2.3	2.6	8.6	0	0	80	1.1	1.3	1.2	0.3	L0.1	0.9	S0.5	S0.1	1.4	0.2	0.3	0.5	S0.2	C1.0	L0.8	C0.8	B0.3	3.6
2.92	2.5	1.1	-1.0	69	0.0	1.8	8.6	0	0	78	1.2	2.2	1.5	1.3	H1.2	1.7	S0.8	S0.6	2.1	1.1	0.8	-0.1	S1.1	C1.1	L1.2	C0.1	C0.1	7.5
2.85	4.6	0.1	-0.1	73	1.0	1.9	8.0	0	0	80	1.0	1.2	0.9	1.0	H0.1	0.8	S0.8	0.0	1.4	0.8	0.9	0.5	D0.1	C0.8	S0.1	C0.4	C0.2	4.8
3.00	5.4	2.3	2.3	72	2.5	3.2	6.6	0	0	80	1.1	1.9	0.8	0.5	L0.4	0.6	S0.5	0.0	1.1	0.6	0.6	0.3	S0.6	C0.2	L0.5	C0.3	B0.1	4.6
2.79	5.1	0.5	1.4	67	1.8	2.7	7.9	0	0	77	1.2	0.8	0.3	0.1	H1.9	0.3	P1.0	S1.4	2.4	1.0	-0.5	-0.5	S2.3	C0.7	L0.2	W0.4	C0.3	9.8
3.04	4.1	1.9	1.7	73	3.2	3.7	8.6	0	0	80	0.2	1.5	1.1	0.2	L0.6	0.5	S0.8	0.0	0.1	-0.5	-0.3	-0.3	D1.4	C0.5	L0.8	W0.3	C0.4	-5.4
2.86	3.7	0.9	-0.4	69	1.4	2.8	8.2	0	0	77	1.0	1.4	0.9	1.4	L0.1	0.8	S0.6	S0.8	1.1	1.0	0.8	0.4	S0.4	C0.1	L1.1	W0.3	C0.1	4.3
2.89	3.4	1.3	0.5	73	1.3	3.5	7.3	0	0	80	1.1	1.6	1.5	0.5	H0.8	1.0	S0.8	0.0	1.8	0.4	0.2	0.3	S0.7	C0.3	L1.5	W0.6	C0.2	3.3
3.00	4.4	-0.1	1.9	67	2.4	3.1	6.6	0	0	77	0.9	-0.3	0.1	0.6	H0.1	0.0	S0.2	L0.3	1.0	1.5	0.5	-0.1	S0.3	W0.6	L0.4	W0.9	B0.5	6.3
2.78	6.6	-0.8	-2.0	72	-0.7	0.9	9.0	0	0	80	1.3	-0.4	-0.4	1.4	H0.5	-0.6	P0.6	S0.6	0.8	1.1	0.6	0.3	D0.1	C0.4	S0.1	C0.4	C0.1	4.7
2.76	4.4	3.8	0.3	68	0.3	1.1	8.2	0	0	78	1.5	2.3	0.6	1.8	H0.7	1.1	0.0	S1.0	2.0	2.1	0.7	0.3	S1.8	C1.1	L1.5	C0.3	B0.4	12.3
2.87	2.9	1.4	0.1	69	1.3	2.4	9.0	0	0	78	0.9	0.8	0.8	0.6	H0.6	0.7	P0.7	S0.6	1.5	0.4	0.3	-0.4	S0.1	C2.1	S0.1	C0.9	C0.5	3.8
2.84	3.8	2.8	0.6	67	1.1	2.2	7.2	0	0	77	1.1	1.1	0.5	1.1	0.0	0.9	P0.3	S0.9	1.6	1.1	0.4	-1.1	S0.9	C1.6	S0.2	C0.1	C1.1	6.0
2.76	4.9	1.8	1.0	72	1.1	0.6	8.7	0	0	80	0.7	0.3	0.6	1.0	H0.3	-0.1	S0.2	S0.4	0.3	0.7	0.9	-0.5	D1.0	C0.4	L0.7	W0.6	B0.5	0.5
2.82	7.5	2.7	1.5	67	2.4	2.8	7.0	0	0	78	0.3	-1.0	-0.7	-0.2	L0.1	-0.5	S0.9	L1.3	0.4	0.5	-1.2	-1.2	S0.5	W1.0	S0.3	W1.0	B0.1	2.1
3.03	3.4	1.8	-1.0	68	0.9	2.8	6.3	0	0	78	1.2	1.1	-0.4	1.8	0.0	-0.4	0.0	S0.4	1.0	1.6	1.0	1.0	S1.5	C1.9	0.0	C1.6	B0.1	10.9
2.70	6.3	2.2	1.7	73	1.9	1.3	8.3	0	0	80	0.7	1.3	0.9	-0.8	L0.6	0.2	P0.4	S1.1	2.3	-0.6	-1.1	-0.5	S1.7	C0.2	S0.2	W0.2	C1.1	2.9
2.80	3.8	1.6	0.6	71	1.2	1.6	7.9	0	0	80	0.3	-0.1	0.9	0.7	H0.9	0.8	S0.2	L0.2	-0.1	-0.7	0.3	-0.7	D1.0	C1.2	S0.3	C0.2	C0.3	-4.0
2.87	5.1	1.9	-1.2	69	0.2	2.6	9.0	0	0	78	1.6	0.7	-0.2	2.0	H0.1	0.2	S0.5	0.0	1.4	2.0	1.6	0.4	S1.2	C1.4	L0.4	C1.0	B0.4	11.7
2.83	4.4	1.5	0.4	73	0.9	0.8	8.2	0	0	80	0.9	1.3	1.0	0.4	H1.1	0.4	P0.1	S0.4	1.2	0.2	0.4	0.4	D0.2	C0.1	L1.3	W0.1	B0.5	1.7
2.99	3.4	2.3	-0.3	73	0.2	1.6	8.2	0	0	80	0.4	1.8	0.8	0.7	L0.6	0.7	S0.8	L0.3	0.4	-0.3	-0.2	0.2	D0.1	C0.5	L0.6	C0.7	C0.6	-1.4
2.93	5.1	-0.7	-2.2	73	-1.0	2.1	9.3	0	0	81	1.9	0.2	-0.3	1.9	L0.2	-0.7	P0.6	S0.6	1.1	2.9	2.2	1.2	S0.1	C0.8	L1.0	C0.9	B1.8	13.5
2.87	5.8	1.0	2.6	67	3.2	2.5	7.1	0	0	77	0.4	0.3	-0.2	-0.5	L0.3	-0.2	0.0	L0.1	1.4	0.7	-0.8	-0.6	S1.6	W0.7	L0.2	W1.0	B0.1	6.0
2.81	6.0	0.4	-0.3	67	1.1	3.4	7.1	0	0	77	1.5	-0.1	-0.5	0.4	H1.4	-0.4	P0.5	S0.9	3.5	2.7	0.2	-0.1	S3.8	0.0	0.0	W0.7	B1.5	21.9
3.07	4.8	-0.5	-0.7	69	0.1	1.5	8.3	0	0	78	1.1	-0.2	0.0	1.1	H0.6	-0.5	P0.5	S0.5	1.2	1.2	0.8	0.3	S0.2	C0.4	S0.3	C0.6	B0.1	6.8
2.91	4.7	-1.5	-3.4	72	-2.2	0.3	8.1	0	0	80	1.7	-1.3	-1.1	2.6	H0.5	-1.1	S0.4	L0.2	0.1	2.4	1.9	0.8	D1.3	C0.6	L0.2	C0.2	B0.6	6.4
2.93	4.7	0.9	0.5	68	1.4	1.6	7.6	0	0	78	0.5	-0.1	-0.4	0.7	L1.0	-0.9	S0.6	L0.5	-0.2	0.4	-0.1	-0.2	D0.3	C0.9	L0.3	C0.2	B0.3	0.7
2.93	3.6	0.9	-0.5	68	0.0	0.4	8.3	0	0	77	0.7	0.4	0.4	0.2	H0.1	0.3	P0.4	S0.2	1.1	0.4	0.0	-0.3	S0.7	C1.2	0.0	C0.5	0.0	4.5
2.83	4.0	-1.3	-3.3	68	-3.6	0.4	8.2	0	0	78	1.1	-0.9	-0.7	2.1	L1.4	-1.0	S0.7	L0.5	-0.8	1.7	1.7	0.9	D2.0	C0.9	S0.1	C0.5	B0.5	2.1
2.95	5.1	0.5	0.4	67	1.6	2.0	8.6	0	0	77	1.3	1.3	0.6	1.4	H0.4	0.7	P0.3	S0.6	1.9	1.1	0.6	0.3	S1.1	C0.8	S0.6	C0.7	C1.1	7.8
2.92	4.9	3.6	-1.0	69	-0.6	0.2	8.9	0	0	78	0.8	0.7	-0.3	0.7	L0.9	-0.1	S0.3	L0.2	0.3	0.5	0.3	0.4	S0.2	C1.7	S0.4	C1.1	C0.9	2.5
2.82	4.9	1.0	-1.1	69	-0.7	2.0	9.1	0	0	78	0.6	-0.8	-0.9	0.5	H0.3	-1.0	S0.7	L0.5	0.0	0.2	-0.4	-0.1	D0.4	C0.9	L0.2	C0.3	C0.3	-0.5
2.73	5.1	0.3	-0.1	68	0.9	1.7	8.0	0	0	77	0.7	-0.1	-0.1	0.4	H0.7	-0.3	P0.5	S0.8	1.6	0.6	-0.5	-0.3	S0.9	C1.4	L0.2	C0.4	B0.1	6.1
2.78	5.1	2.3	1.1	68	0.9	1.8	8.2	0	0	78	1.3	0.0	0.3	0.9	H1.2	0.0	P0.3	S0.4	2.1	1.7	0.7	0.1	S1.5	C1.6	L0.9	C0.5	B0.8	12.0
3.10	3.9	-0.7	-2.1	70	-1.4	2.8	9.1	0	0	78	1.3	-0.6	-1.3	1.6	L1.7	-1.7	0.0	L0.7	0.6	2.6	1.4	0.7	D0.1	C0.2	S0.2	0.0	B0.7	10.1
2.99	3.0	3.2	0.0	70	0.8	2.6	7.2	0	0	80	0.3	1.1	0.5	0.6	L0.1	0.7	S0.5	S0.3	0.6	0.5	-0.2	0.1	S0.1	C1.5	L0.4	C0.9	B0.4	3.6
2.79	5.8	1.4	0.7	73	0.5	0.4	8.2	0	0	80	0.9	1.4	0.8	-0.2	L0.5	0.3	P0.3	S0.6	2.3	0.1	-0.5	0.5	S1.9	C1.0	L0.7	C0.6	B0.2	7.5
2.81	5.1	3.0	0.9	72	1.5	4.0	8.4	0	0	80	1.0	1.4	0.7	1.3	H0.9	1.3	S1.3	S0.3	1.6	1.2	0.3	-1.0	S1.2	W0.6	L0.9	W1.5	C0.3	5.6
2.90	3.5	0.0	-0.7	73	0.1	2.0	8.8	0	0	80	1.2	3.2	2.4	0.9	H0.3	2.0	0.0	S1.0	2.4	0.1	0.9	0.3	S1.1	C1.2	L0.4	C0.6	C0.8	5.2
3.00	2.7	0.4	-1.2	70	-0.5	0.7	8.8	0	0	80	1.7	1.5	0.6	1.5	H0.9	0.7	P0.1	S0.1	1.7	1.1	1.4	0.7	S0.9	C2.3	0.0	C1.9	C0.3	9.0
2.89	2.3	0.9	2.4	72	2.4	3.1	7.0	0	0	80	0.5	2.3	0.9	0.9	H0.5	0.7	S0.1	S0.5	0.4	0.1	0.5	0.6	D0.1	C0.5	L0.4	C0.5	B0.2	1.3
2.98	2.8	1.3	-0.3	68	0.7	2.4	8.2	0	0	78	1.1	1.7	1.6	0.6	H1.6	1.5	P0.1	S0.8	2.5	0.8	0.4	0.3						

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2023

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 CAL-MART JEEPERS (6)-ET	USA 067504887	99K	100	F	F	29JE4344	153			75	600	0.18	68	0.15	55	669	647	473
G	PRIMUS NAVIDAD FORTUNA-ET	840003213193877	94K	100	F	F	14JE1995	153			78	1082	0.06	66	0.06	53	645	633	536
G	PRIMUS GISLEV CHARLTON-ET	840003213193880	94K	100	F	F	7JE2033	153			78	766	0.07	52	0.09	49	633	616	490
G	JX AVI-LANCHE WINGMAN HAMMER (5)-ET	840003250244029	94K	100	C	F	7JE2177	153			75	482	0.25	77	0.08	34	664	654	563
G	AHLEM DENAHI-P-ET	840003246946017	94K	100	F	F	200JE1427	152			75	1605	-0.11	53	0.01	60	743	736	678
G	JX VIERRA BOCELLI (6)-ET	840003224438267	94K	100	F	F	200JE1387	152			74	664	0.22	81	0.11	49	700	679	537
G	JX PEAK STARBUCKZ (4)-ET	840003248055799	94K	100	F	F	1JE7427	152			78	866	0.13	71	0.04	41	720	712	642
G	JX PEAK KEEPSAKE (6)-ET	840003242794359	94K	100	C	F	1JE7419	152			73	604	0.16	65	0.08	40	682	668	563
G	JX RIVER VALLEY L MARS (6)-ET	840003250476673	94K	100	F	F	200JE10083	151			74	1148	0.06	70	0.09	62	705	689	559
G	CAL-MART JESSE-ET	USA 067484937	99K	100	F	F	29JE4355	151			78	1250	-0.03	53	0.01	49	748	738	678
G	JX PEAK ALTATWOPHER (6)-ET	840003242794400	94K	100	F	F	11JE7433	151			73	764	0.18	77	0.08	45	755	742	637
G	PROGENESIS MAJORLEAGUE-P-ET	840003209774795	94K	100	F	F	200JE1425	151			75	150	0.28	68	0.17	42	670	645	463
G	JX CAL-MART BETTIS (5)-ET	USA 067424769	99K	100	F	F	29JE4273	151			78	312	0.28	76	0.13	40	677	658	511
G	JX S-S-I VICTORY STONEY MEADE (4)-ET	840003247596910	94K	100	F	F	614JE2117	151			77	-3	0.33	69	0.12	25	696	678	555
G	VALSIGNA THRASHER KASTLE-ET	840003126987945	94K	100	F	F	7JE1963	150			78	1211	0.11	84	0.04	54	629	620	539
G	RIVER VALLEY MAC MONUMENT-ET	840003250476648	94K	100	F	F	200JE10080	150			77	1750	-0.15	50	-0.06	50	704	703	709
G	ALL LYNNS THRASHER DIRK-ET	USA 174035413	58K	100	F	F	14JE1941	150			80	806	0.19	82	0.09	50	606	590	466
G	JX VIERRA GOOGOO DOLLS (5)-ET	840003224438295	94K	100	F	F	200JE1393	150			74	991	0.06	61	0.05	48	700	688	599
G	TOG CASSETON 39774-ET	840003217483459	63K	100	F	F	551JE1887	150			76	716	0.10	56	0.05	38	675	662	578
G	JX DUPAT THRASHER WAYLON (6)-ET	840003206581224	94K	100	F	F	7JE1948	149			79	1468	-0.06	58	0.01	55	666	658	602
G	CAL-MART WINGMAN-ET	USA 067424755	99K	100	C	F	29JE4251	149			79	523	0.30	90	0.11	43	750	733	604
G	AHLEM COLONEL	840003213753790	99K	100	F	F	29JE4279	149			78	1453	-0.12	42	-0.05	41	747	749	762
G	JX PROGENESIS MONARCH (5)-ET	840003218042551	94K	100	F	F	200JE1333	149			75	1039	0.06	64	0.01	41	690	683	634
G	GOFF S-S-I LISTOWEL DABO-P-ET	840003217272164	94K	100	F	C	7JE1930	149			78	829	0.04	49	0.04	40	684	670	591
G	JX VIERRA AZTOP (5)	840003218042550	94K	100	F	F	777JE1332	149			77	480	0.22	72	0.08	34	774	761	667
G	JX MM POP SECRET (5)-P-ET	840003245152318	94K	100	F	F	200JE1408	149			76	-51	0.21	43	0.10	19	691	674	569
G	VICTORY TUCKER NOEM (5)-ET	840003232102525	94K	100	F	F	7JE2058	148			75	1299	-0.01	61	0.04	57	694	686	605
G	AHLEM SUZUKI-ET	840003246945997	94K	100	F	F	200JE1419	148			74	1772	-0.05	74	-0.04	55	718	717	709
G	PEAK TOWERLOCK-ET	840003247843349	94K	100	F	F	1JE7434	148			73	620	0.14	60	0.08	41	725	710	601
G	ABS HE MOONWALK-ET	840003236266479	94K	100	F	F	29JE4362	148			74	759	0.17	74	0.04	36	649	641	578
G	AHLEM SHADOWFAX-ET	840003213754254	94K	100	F	F	200JE1413	147			74	1926	-0.13	64	-0.04	61	730	729	716
G	AHLEM DYNAMO-P-ET	840003213754107	94K	100	F	F	200JE1371	147			75	2130	-0.20	57	-0.08	60	753	754	771
G	JX SEXING GALLANTRY DOHA (5)-ET	840003213131275	63K	100	F	F	551JE1877	147			77	1113	0.11	78	0.07	56	715	703	598
G	JX PEAK ALTASTACKJACK (5)-ET	840003231328259	99K	100	F	F	11JE7347	147			76	1295	0.09	82	0.03	55	699	696	631
G	AHLEM BRANDYBUCK-ET	840003213754260	94K	100	F	F	97JE226	147			74	947	0.02	51	0.09	55	671	654	527
G	JX PEAK LANDMARK (5)-ET	840003235932754	99K	100	F	F	1JE7386	147			74	1067	0.06	64	0.05	51	701	688	597
G	JX TWINRIDGE ALTASSASSO (4)-ET	840003207538047	99K	100	F	F	11JE7161	147			76	859	0.13	70	0.08	50	594	582	470
G	GOFF S-S-I TUCKER TASKER-ET	840003232102815	94K	100	F	F	614JE2097	147			73	1372	-0.05	56	-0.02	46	708	705	682
G	JX CAL-MART WONKA (5)-ET	USA 067424798	99K	100	F	F	29JE4292	147			79	605	0.25	84	0.11	46	616	600	469
G	JX PEAK PALACEMALICE (5)-ET	840003229908440	94K	100	C	C	1JE7457	147			73	936	0.15	79	0.03	41	660	651	587
G	RIVER VALLEY TUCKER MAVERICK-ET	840003236548495	94K	100	F	F	550JE5081	147			75	652	0.15	64	0.08	41	675	662	560
G	TOG OFFICER 39560-ET	840003217483245	94K	100	F	F	11JE7514	147			74	612	0.17	66	0.05	33	719	708	635
G	JX SEXING GLTRY KYE (5)-ET	840003213134244	63K	100	F	F	551JE1850	146			76	1132	0.13	83	0.06	54	682	675	588
G	SEXING SD ENDER-ET	840003213126919	63K	100	F	F	551JE1893	146			74	959	0.11	70	0.06	49	738	726	629
G	JX PEAK ALTALOKAHI (5)-ET	840003242794308	94K	100	F	F	11JE7436	146			73	861	0.15	75	0.08	49	635	620	510
G	JX CAL-MART JFK (5)-ET	USA 067484919	99K	100	F	F	29JE4339	146			76	1033	0.03	57	0.04	46	651	641	567
G	JX S-S-I VICTORY GOALS DINER (6)-P-ET	840003241108932	94K	100	F	F	7JE2071	146			75	975	0.06	60	0.04	45	670	659	580
G	S-S-I VICTORY STURGIS WAGNER-ET	840003241109546	94K	100	F	F	507JE2099	146			74	1134	0.05	65	-0.01	40	725	720	688
G	TOG JDF INVASOR 10369-ET	840003130791097	55K	100	F	F	137JE6449	146			73	1005	0.00	48	-0.01	35	648	643	616
G	JX CAL-MART JOCKEY (5)-ET	USA 067504835	99K	100	F	F	29JE4326	145			76	1003	0.13	77	0.04	45	621	613	543
G	JX PINE-TREE ALTACARPATHIA (4)-ET	USA 067652758	94K	100	F	F	11JE7464	145			77	702	0.19	76	0.06	38	757	746	664
G	JX CAL-MART WOOSHA (4)-ET	USA 067975051	94K	100	F	F	29JE4391	145			78	-120	0.33	64	0.10	17	738	721	618
G	JX MM MANDALORIAN (5)-ET	840003222006058	94K	100	F	F	551JE1937	144			78	1071	0.21	99	0.08	58	663	653	538
G	VICTORY LISTOWEL PEBBLE (6)-P	840003232103066	94K	100	F	F	614JE2075	144			77	1698	-0.06	68	-0.03	56	725	720	692
G	BROOKVIEW BOOGEYMAN-ET	USA 174452951	94K	100	F	F	507JE2112	144			74	1369	-0.06	52	0.02	55	696	692	631
G	PEAK ALTACHERAMI-ET	840003247843133	94K	100	F	F	11JE7473	144			73	886	0.19	86	0.08	51	680	665	548
G	VIERRA INCUBUS-P-ET	840003224438306	94K	100	F	F	200JE1397	144			74	960	0.16	83	0.07	50	706	694	593
G	MFW TUCKER ST GALEN-ET	840003242648625	94K	100	F	F	507JE2111	144			75	753	0.11	61	0.09	48	728	712	589
G	FOREST GLEN GISLEV ALVORD-ET	USA 067650559	99K	100	F	F	29JE4320	144			77	472	0.23	73	0.11	42	653	633	495
G	CAL-MART JACKPOT-ET	USA 067504843	99K	100	F	F	29JE4329	144			78	915	0.14	76	0.02	39	700	691	633
G	TOG CROSBY 39933-P-ET	840003217483618	55K	100	F	F	54JE935	144			74	207	0.22	57	0.12	33	693	675	544
G	JX S-S-I VICTORY RIGGS (6)-ET	840003232102624	94K	100	F	F	14JE2066	143			74	1294	-0.03	57	0.00	47	584	579	540
G	JX FOREST GLEN GALLANTRY DRAKE (5)-ET	USA 067650570	63K	100	F	F	551JE1883	143			77	1214	0.02	63	0.01	46	681	678	637
G	VIERRA PRETENDERS-ET	840003218042459	94K	100	F	F	200JE1314	143			78	1016	0.19	91	0.04	46	653	645	575
G	CAL-MART JOINER-ET	USA 067424731	99K	100	F	F	29JE4257	143			78	845	0.16	76	0.05	43	625	615	533
G	JX ABS 2459 DUPREE (6)-ET	840003223362459	99K	100	F	F	29JE4319	143			75	290	0.30	78	0.14	40	632	611	460
G	JX PEAK ALTASINGLETON (5)-ET	840003224956551	99K	100	F	F	11JE7351	142			74	1096	0.09	74	0.09	60	608	593	466
G	JX SEXING NUMAN (5)-ET	840003213131267	63K	100	F	F	551JE1879	142			77	1218	0.01	61	0.04	53	711	702	625
G	JX VIERRA FLEETWOOD (5)-ET	840003224438241	94K	100	C	F	777JE927	142			74	970	0.12	73	0.08	53	732	720	610
G	SEXING JIG VIKTOR-ET	840003146621465	63K	100	F	F	551JE1862	142			77	909	0.15	77	0.09	53	719	702	578
G	CAL-MART JUICY-ET	USA 067504841	99K	100	C	F	29JE4327	142			78	498	0.30	90	0.11	43	671	655	522

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2023

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
2.96	2.7	1.5	-0.2	68	-0.2	2.3	8.1	0	0	78	0.8	1.3	0.3	1.3	H0.6	0.2	P0.1	S0.4	0.7	1.0	0.2	-0.6	S0.4	C0.5	L1.0	W0.2	B0.4	4.2
2.97	4.1	3.3	0.5	73	1.6	2.5	8.2	0	0	80	0.9	3.2	1.3	1.0	L0.1	1.1	S1.1	S0.1	1.6	0.7	0.6	1.5	S0.9	C1.4	L0.6	C1.2	C0.1	7.0
2.87	3.6	1.8	1.6	69	3.8	3.3	6.1	0	0	79	0.2	0.2	0.6	-0.1	L0.4	0.0	P0.1	S0.3	0.5	0.1	-0.9	0.2	S0.6	0.0	L0.5	W0.1	C0.9	0.3
3.01	3.6	2.0	0.0	70	0.9	2.1	9.7	0	0	78	1.7	1.0	0.3	1.5	H0.9	0.7	S0.3	S0.4	2.8	2.4	1.5	0.4	S2.2	C2.0	S0.4	C1.6	B0.9	18.6
2.93	5.0	-0.2	-2.1	69	-1.0	1.9	8.4	0	0	78	1.2	-1.1	-0.5	1.8	H1.1	-0.4	P0.3	S0.6	0.2	1.3	1.2	1.0	D0.9	C0.9	S0.2	C1.1	B0.9	5.3
2.81	3.1	-1.3	-1.5	68	-1.3	2.1	8.3	0	0	78	1.1	0.2	0.4	1.3	0.0	0.1	S0.1	L0.5	1.2	1.6	1.2	0.6	S0.2	C0.7	L0.4	C0.3	B0.2	7.5
3.02	5.7	2.6	-1.1	72	0.0	2.8	8.1	0	0	80	1.9	1.0	0.6	1.6	H1.4	1.1	P0.4	S0.7	2.6	2.1	1.1	-0.3	S2.4	C0.8	L0.2	0.0	C0.1	14.4
2.91	5.6	1.8	0.7	68	1.8	3.8	8.7	0	0	77	1.1	1.8	0.5	0.9	L0.3	1.2	S0.6	S0.3	2.4	1.3	0.4	-0.6	S1.3	C0.7	S0.1	C0.2	C0.8	8.9
2.96	3.3	-1.3	-1.1	69	-0.3	1.7	9.0	0	0	78	0.8	0.2	0.2	1.2	L0.4	-0.1	S0.6	L0.4	0.1	0.4	0.9	0.2	D0.9	C1.8	S0.6	C1.4	C0.7	0.6
2.82	5.7	0.9	-0.8	72	-0.1	1.6	8.7	0	0	80	0.4	-2.1	-0.4	0.5	H0.4	-0.8	S0.3	L0.6	-0.5	0.1	0.5	-0.1	D1.5	C1.0	S0.6	C0.2	B0.7	-1.3
2.95	5.6	1.7	-1.5	68	-1.1	0.7	8.6	0	0	77	1.0	1.2	-0.1	2.2	L0.1	0.5	S1.1	L0.8	0.3	1.8	1.7	0.9	D0.7	C0.5	L0.6	C0.5	B0.3	5.3
2.79	3.4	-0.2	0.3	69	0.8	1.8	8.7	0	0	78	0.2	-0.7	-0.2	0.2	L0.2	0.0	S0.4	L0.8	0.5	0.1	-0.1	0.2	D0.1	C0.8	S0.5	C0.3	C0.1	1.6
2.89	3.6	0.2	-1.2	73	1.0	3.5	8.5	0	0	80	1.7	-0.1	0.5	1.7	H1.1	0.5	S0.4	S0.3	1.9	1.8	1.5	0.7	S0.6	C0.7	L0.8	C0.2	B0.1	9.4
2.80	5.9	3.1	0.9	71	1.7	2.6	7.7	0	0	80	1.0	-0.3	0.4	0.1	H2.0	0.6	P0.6	S0.8	2.2	0.5	-0.9	-1.0	S1.7	W0.5	L0.2	W1.1	C0.4	5.9
3.05	2.6	1.7	0.2	74	0.9	2.7	9.1	0	0	80	1.2	2.6	1.6	0.7	H0.1	1.4	S0.2	S0.2	1.6	0.3	0.8	1.4	S0.4	C2.0	L1.0	C2.0	C0.1	5.1
2.85	5.5	0.2	0.2	72	0.5	1.2	8.3	0	0	80	1.0	0.0	-0.5	1.5	H0.8	-0.3	S0.8	L0.3	1.0	1.8	1.4	0.3	D0.3	0.0	L0.7	W1.1	C0.1	5.2
2.90	2.9	2.7	0.5	76	0.7	2.7	8.3	0	0	81	1.6	3.3	2.4	0.3	H1.7	2.1	P0.1	S1.4	3.3	-0.1	-0.3	1.1	S2.3	C2.1	L1.0	C1.6	C0.2	9.3
2.91	4.9	2.0	-0.8	67	-0.5	1.4	7.0	0	0	77	1.4	0.7	0.2	1.3	H1.1	0.4	P0.1	S1.0	1.7	1.1	0.1	1.1	S2.0	C0.6	S0.5	C1.1	C0.1	10.9
2.80	3.4	-0.8	1.0	69	2.4	3.0	6.0	0	0	79	0.2	-1.3	-0.7	0.9	L0.5	-1.7	0.0	L0.5	0.0	1.1	0.5	-0.6	D0.2	0.0	S0.7	W0.4	C0.4	2.6
2.87	5.0	2.0	0.1	73	0.6	1.3	8.0	0	0	80	1.3	2.1	1.0	0.7	H0.5	0.9	P0.2	S0.8	1.9	0.8	0.3	0.6	S1.2	C1.1	L0.2	C0.5	C0.2	7.7
2.94	3.9	1.8	-2.9	74	-2.5	0.2	9.8	0	0	81	1.2	0.5	-0.3	1.3	L1.3	-0.2	S0.5	L0.2	1.0	1.2	1.1	0.5	S0.3	C2.6	S0.3	C2.1	B0.2	8.2
3.03	6.4	2.3	-0.6	72	0.7	2.3	8.1	0	0	80	1.9	0.0	-1.5	2.0	H0.2	-1.3	P0.8	S1.0	1.7	2.9	1.0	0.1	S1.7	C0.6	S0.1	C0.7	B0.8	16.2
2.91	5.3	0.0	0.0	68	0.8	2.2	8.8	0	0	78	1.7	1.4	0.1	1.9	H0.6	0.1	P0.1	S0.8	1.7	2.3	1.2	0.9	S0.9	C1.1	L0.4	C1.1	B0.6	12.8
2.74	6.1	3.8	0.3	73	1.2	1.6	9.3	0	0	81	0.5	-0.3	0.2	0.4	H0.2	0.6	S0.5	L0.2	0.5	-0.1	0.3	0.2	D0.1	C1.0	S1.0	C0.6	C0.6	1.0
2.92	5.5	2.4	-1.4	69	-1.5	0.7	9.4	0	0	79	1.2	-1.0	-1.0	0.9	L0.8	-0.8	S0.2	L0.5	1.0	1.8	0.6	0.6	S0.6	C0.5	L0.2	C0.7	B0.3	9.0
2.72	7.3	3.1	1.9	68	2.6	2.6	7.7	0	0	78	0.8	-1.2	-0.7	-0.2	H1.8	-0.2	P0.1	S0.6	1.9	0.8	-0.8	-0.9	S2.0	C0.1	S0.4	W0.4	B0.1	8.7
3.08	4.6	1.6	0.0	68	1.1	1.0	8.3	0	0	77	1.1	0.2	0.8	1.7	H0.5	0.6	S0.4	S0.6	0.2	1.0	1.3	1.2	D1.4	C1.2	0.0	C1.3	B0.5	3.0
3.02	3.6	-0.4	-2.0	69	-1.4	1.9	8.8	0	0	78	1.3	0.6	-0.4	1.9	L2.0	-0.5	S0.8	L0.6	0.8	2.3	1.5	0.8	S0.1	C0.3	S0.2	C0.2	B0.2	9.3
2.87	5.5	1.7	0.1	68	0.8	1.2	8.4	0	0	77	0.4	-0.8	-0.5	0.4	H1.2	-0.5	S0.8	0.0	0.8	0.0	-0.7	0.1	D0.1	C0.6	S0.3	C0.8	0.0	1.8
2.96	3.5	1.6	0.5	68	1.0	3.3	7.2	0	0	77	1.8	1.5	0.5	1.9	L0.1	0.7	P0.2	S0.8	2.6	2.2	1.0	0.8	S1.7	C1.4	L0.2	C0.8	C0.1	14.3
3.05	3.2	-0.4	-2.6	69	-1.7	2.2	8.5	0	0	78	1.3	-1.2	-0.8	1.6	L1.2	-1.5	0.0	L0.7	0.2	1.8	1.5	0.8	D0.7	C0.4	S0.8	C0.4	B0.5	6.6
2.95	5.2	-0.7	-2.6	68	-1.5	1.3	8.3	0	0	78	1.7	-0.5	-0.5	2.8	L0.2	-0.6	S0.3	L0.1	-0.1	2.0	2.6	1.3	D1.4	C1.7	S1.1	C2.0	B0.6	7.4
3.02	4.2	-1.0	-1.8	68	-1.9	0.1	7.8	0	0	78	1.3	0.3	0.6	1.1	L0.6	0.3	P1.0	S0.2	1.7	1.5	0.9	0.3	S1.3	W0.2	S0.1	C0.2	B0.2	10.0
3.32	1.9	-0.3	-1.1	68	-0.6	2.5	7.8	0	0	77	1.4	0.3	-0.2	2.4	H0.1	-0.7	P0.2	S0.3	0.3	3.1	2.3	1.4	D0.6	C0.5	L1.4	C0.5	B0.2	11.6
2.89	4.1	-0.2	0.3	68	0.8	1.4	8.6	0	0	78	0.7	-0.6	0.2	1.1	H0.1	0.0	S0.3	0.0	0.2	0.5	1.3	0.7	D1.0	C1.3	S0.4	C1.2	C0.3	1.3
2.91	4.5	-0.7	-0.8	68	0.1	1.7	7.8	0	0	77	0.6	0.4	-0.5	0.7	H0.7	-0.5	S0.2	L0.3	0.8	0.2	-0.2	-0.2	S0.2	C0.8	S0.1	C0.4	C0.4	2.0
3.06	1.6	0.5	0.1	68	0.7	2.1	6.0	0	0	78	1.2	2.6	0.2	1.5	H0.7	0.5	0.0	S0.7	2.4	1.5	-0.1	0.7	S2.4	C1.8	L0.5	C1.4	B0.4	13.9
2.98	5.1	2.0	-0.1	68	0.9	0.6	8.3	0	0	77	1.4	0.1	-0.2	1.9	H0.8	-0.1	S0.4	S0.4	0.7	1.5	0.8	1.5	S0.1	C1.2	L0.2	C1.6	B0.7	8.3
2.98	2.1	2.0	1.0	71	0.9	0.7	6.9	0	0	80	0.2	1.8	1.0	0.5	L0.5	1.1	S0.6	S0.1	0.7	0.7	0.0	-1.5	S0.4	C0.2	L0.7	W0.9	0.0	2.3
2.91	3.1	-1.3	-1.3	68	-0.6	2.4	7.6	0	0	77	1.7	1.2	-0.3	1.8	H1.1	0.2	S0.7	S0.1	2.0	1.6	0.7	1.2	S2.4	C1.8	L0.6	C1.5	B0.8	14.4
2.95	4.6	0.1	-0.9	69	0.2	1.2	8.2	0	0	78	2.0	-0.4	0.5	1.8	H1.9	0.6	P0.9	S1.5	2.4	2.3	1.8	1.4	S1.0	C2.1	S0.9	C1.9	B0.6	16.1
2.86	5.5	1.4	0.5	69	0.6	3.9	8.6	0	0	78	0.2	-1.4	-0.5	0.2	L0.9	-0.6	S0.7	L0.4	-0.6	0.2	-0.1	-0.6	D1.3	0.0	S0.8	W0.3	C0.3	-2.8
3.20	2.9	-0.2	-0.8	67	-0.3	1.8	6.2	0	0	77	0.8	0.2	0.9	1.2	H0.9	0.4	P0.5	S0.5	1.2	1.1	1.2	0.5	S0.3	C0.2	S0.4	C0.2	B0.1	6.6
2.94	5.3	0.3	-1.7	68	-0.6	0.6	7.6	0	0	77	0.6	0.6	-0.3	1.4	H0.3	0.0	P0.1	S0.3	0.4	0.6	0.6	-0.4	S0.1	C0.4	S0.9	0.0	C0.1	3.3
2.93	2.8	0.6	-0.1	68	0.8	2.4	7.7	0	0	77	0.7	1.6	0.7	1.5	H0.6	0.9	S1.1	S0.3	1.1	0.4	0.1	0.9	S0.5	C0.8	L0.9	C0.8	C0.4	3.3
2.89	4.1	2.0	0.7	69	0.5	1.1	9.1	0	0	78	1.1	0.3	0.5	1.2	H0.2	0.4	S0.3	S0.2	0.6	1.0	0.6	0.5	S0.1	C0.2	L0.9	W0.2	B0.8	4.6
2.85	5.5	1.5	-0.6	67	0.1	2.1	7.2	0	0	77	1.2	1.2	0.7	1.0	H0.5	0.6	S0.2	0.0	1.5	1.6	0.3	0.0	S1.4	W1.0	L0.4	W0.9	B0.8	9.6
2.89	5.6	2.5	-1.9	69	-0.8	2.6	8.2	0	0	78	1.7	0.1	-0.2	2.1	L1.0	-0.1	S0.5	S0.1	0.3	2.3	1.6	1.7	D0.3	C1.4	L0.4	C1.5	B1.1	9.9
2.86	5.5	2.1	1.4	68	2.4	3.7	8.8	0	0	78	0.4	0.6	-0.1	0.3	L1.2	-0.6	P0.2	S0.2	0.6	1.2	-0.1	-0.4	S1.6	W1.4	S0.6	W1.3	B0.5	7.5
2.99	2.2	0.7	0.8	66	0.7	2.2	6.1	0	0	77	0.9	1.4	0.7	1.4	L0.6	0.5	S0.3	0.0	1.1	1.0	0.5	-0.3	S0.7	C1.4	L0.6	C0.4	C0.1	5.7
2.92	5.1	0.3	-2.9	72	-2.5	2.0	7.6	0	0	80	1.6	-1.2	-0.6	1.8	H1.4	-0.4	P0.5	S0.6	0.8	2.3	1.2	0.9	S0.3	C0.3	L0.6	0.0	B1.6	10.9
2.77	6.5	1.9	0.3	72	0.9	2.3	7.9	0	0	80	0.8	-2.1	-1.3	0.2	H1.4	-0.8	P0.2	L0.1	1.0	0.5	-0.5	-1.1						

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2023

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 HENDRIX (4)-ET	840003209748346	99K	100	F	F	1JE7343	140			78	1507	-0.03	65	0.02	60	631	619	545
G	JX CAL-MART BAZZAR (5)-ET	USA 067424767	99K	100	F	F	29JE4276	140			78	1190	0.03	65	0.03	51	601	597	518
G	PROGENESIS MEDIATOR-ET	840003218042589	94K	100	F	F	777JE1345	140			75	1317	0.01	65	-0.01	47	609	607	575
G	JX GOLD MEDAL JLS TUCKER DROVER (6)-ET	840003138396650	94K	100	F	F	14JE2106	140			75	1079	0.05	64	0.03	46	686	681	621
G	JX PINE-TREE TING (4)-P-ET	USA 067652767	94K	100	F	F	200JE1426	140			77	1170	0.05	67	0.00	44	689	684	641
G	JX METCALF SPIRAL SINCLAR (6)-ET	USA 067409816	94K	100	F	F	551JE1941	140			74	945	0.13	75	0.04	44	674	658	574
G	FOUR J ALTABULLISTIC (4)	840003204703657	94K	100	F	F	11JE7471	140			74	605	0.15	63	0.08	40	659	645	540
G	JX SANDCREEKS WESTPORT IZZO (6)-ET	840003151934289	99K	100	F	F	29JE4227	140			78	317	0.27	73	0.12	38	689	667	526
G	JX AHLEM BONZI (5)	840003213754218	94K	100	F	F	200JE1405	140			75	1175	-0.10	35	-0.04	33	682	680	685
G	FOREST GLEN JIGGY JALAPENO-ET	USA 067650510	63K	100	F	F	551JE1829	139			78	1073	0.02	56	0.06	53	713	699	599
G	AHLEM BOROMIR-ET	840003213754258	94K	100	F	F	97JE225	139			74	899	0.02	48	0.08	51	596	581	467
G	KASH-IN SUAVECITO-ET	840003149286905	63K	100	F	F	551JE1796	139			79	676	0.17	70	0.11	50	679	659	516
G	RDO ZAPP (4)-ET	840003201460305	99K	100	F	F	29JE4264	139			76	568	0.09	47	0.10	43	653	636	509
G	JX VICTORY ISNER SERGIO (5)-ET	840003241109215	94K	100	F	F	14JE2095	139			74	972	0.06	61	0.02	39	672	665	618
G	TOG MOHALL 39925-P-ET	840003217483610	63K	100	F	F	551JE1927	139			75	255	0.16	46	0.06	23	622	607	526
G	JX PEAK ALTADUBUQUE (6)-ET	840003231418472	94K	100	F	F	11JE7469	138			76	857	0.14	73	0.11	55	675	656	515
G	JX PEAK ALTASWIFTWIND (6)-ET	840003235933335	94K	100	F	F	11JE7460	138			73	1114	0.04	63	0.05	53	656	643	548
G	JX PEAK SHOUTOUT (5)-ET	840003217429034	94K	100	F	C	1JE7402	138			74	1102	0.04	63	0.05	51	551	542	460
G	JX HILMAR HATTRICK (6)-P-ET	840003236393779	94K	100	F	F	200JE1420	138			74	887	0.04	52	0.03	40	680	670	604
G	JX SEXING GALLANTRY VISAGE (5)-ET	840003213127565	63K	100	F	F	551JE1947	138			76	1134	0.06	69	-0.01	39	656	654	630
G	TOG CCI ZENYATTA 5061	840003234742665	55K	100	F	F	54JE948	138			73	656	0.06	46	0.04	32	668	659	598
G	TOG LAMOURE 39878-PP-ET	840003217483563	55K	100	F	F	54JE932	138			74	442	0.01	24	0.03	23	609	598	544
G	JX PROGENESIS FEEDBACK (5)-ET	840003209774741	94K	100	F	F	200JE1384	137			74	1415	0.12	96	0.06	65	636	624	519
G	JX PROGENESIS BADLANDS (6)-ET	840003224438286	94K	100	F	C	200JE1391	137			74	700	0.13	62	0.09	46	671	655	535
G	JX PEAK PAIDUP (5)-ET	840003242794316	94K	100	F	F	1JE7429	137			73	1105	0.11	77	0.02	45	651	644	587
G	TOG ALCAN 38306-ET	840003209969248	94K	100	F	F	7JE1913	137			77	371	0.21	63	0.11	37	624	608	484
G	VALSIGNA GISLEV UNCOMMON-ET	840003221914142	94K	100	F	F	7JE2023	137			77	728	0.10	57	0.04	36	570	559	488
G	TOG VENETIE 38518-ET	840003209969460	63K	100	F	F	551JE1828	137			77	37	0.23	50	0.13	29	644	622	482
G	SANDCREEKS WESTPORT SANCHO (6)-ET	840003210484129	63K	100	F	F	7JE1909	136			78	708	0.12	61	0.09	46	652	633	510
G	TOG ARTHUR-ET	840003217482964	99K	100	F	F	29JE4334	136			77	474	0.22	71	0.13	45	612	594	448
G	JX RED TOP JLS TUCKER GRETZKY (5)-ET	840003242639091	94K	100	F	F	7JE2135	136			74	804	0.05	50	0.03	37	628	621	561
G	ROWLEYS 80 CALIBAN OVERALLS-ET	840003230110523	94K	100	F	F	7JE2022	136			78	489	0.15	56	0.05	28	548	537	469
G	PINE-TREE FARO-PP-ET	USA 067652678	99K	100	F	F	29JE4347	136			75	158	0.19	49	0.10	27	681	666	559
G	LEGENDAIRY DELTORO (6)-ET	USA 174074344	99K	100	F	F	97JE210	135			78	1177	-0.02	52	0.05	54	626	610	514
G	DUPAT SAMSONITE-F	840003206581237	99K	100	F	F	1JE7367	135			78	1368	-0.07	50	-0.02	46	694	688	659
G	SEXING SUAVECITO METAIRIE-ET	840003213127596	63K	100	F	F	551JE1948	135			75	915	0.05	55	0.05	45	644	631	543
G	VICTORY MIGHTY MATCHPLAY-ET	840003232102928	94K	100	F	F	14JE2080	135			77	783	0.16	73	0.07	44	662	650	552
G	JX CAL-MART JULIAN (5)-ET	USA 067484910	99K	100	F	F	29JE4338	135			76	901	0.06	56	0.04	42	656	647	576
G	DG BAR MAID MOORE-ET	840003209259190	9K	100	F	F	100JE7428	135			77	980	0.11	73	0.01	38	720	714	673
G	TOG CCI DROSSELMAYER 5052-P	840003234742656	63K	100	F	F	551JE1929	135			75	236	0.17	48	0.14	38	644	624	475
G	KASH-IN SUGAR DADDY-ET	840003149286929	63K	100	F	F	551JE1798	134			79	720	0.18	75	0.11	50	672	654	517
G	JX PEAK NANTUCKET (4)-ET	840003217429037	94K	100	F	F	1JE7403	134			74	558	0.18	66	0.10	43	612	600	480
G	JX VIERRA KISS (5)-ET	840003218042442	94K	100	F	F	777JE1310	134			79	434	0.18	61	0.10	37	600	586	472
G	JX PEAK DOUBLE PLAY (5)-ET	840003215564964	99K	100	F	F	1JE7289	133			76	1162	0.01	59	0.00	43	556	546	500
G	SEXING MILION-ET	840003213127979	63K	100	F	F	571JE1958	133			75	634	0.12	58	0.09	42	643	627	515
G	TOG DELTOID-ET	840003203347295	99K	100	F	F	777JE1262	133			79	204	0.24	61	0.14	37	537	516	366
G	HICKORY RODEO	840003247269549	94K	100	F	F	200JE1401	132			77	1426	-0.04	59	0.01	54	647	638	580
G	JX PINE-TREE GM VIGKUS (6)-ET	USA 067762444	94K	100	F	F	551JE1851	132			80	979	0.08	66	0.07	51	618	604	501
G	AHLEM CARNIVAL-ET	840003213754056	94K	100	F	F	777JE1363	132			75	1396	-0.06	53	-0.02	46	611	609	589
G	ROWLEYS 1996 DANIEL TUCKER (6)-ET	840003201928443	58K	100	F	F	7JE1816	132			78	970	0.02	51	0.05	46	665	656	577
G	PROGENESIS DEVOUR-ET	840003209748320	94K	100	F	F	777JE1293	132			78	1446	-0.03	63	-0.04	45	666	664	654
G	TOG JDF VOLPONI 10488-ET	840003243325088	63K	100	F	F	551JE1926	132			74	577	0.12	55	0.11	45	557	537	402
G	JX S-S-I VICTORY MCCLAIN LAY (6)-ET	840003232102316	94K	100	F	F	14JE2042	132			75	798	0.09	59	0.06	42	618	608	523
G	JX SEXING JIG VYTON (5)-ET	840003146622206	63K	100	F	F	551JE1863	132			77	561	0.21	72	0.08	39	679	666	561
G	JER-Z-BOYZ CELEBRO-PP-ET	USA 174390499	94K	100	F	F	1JE7439	132			75	601	0.07	45	0.07	37	657	643	548
G	JX ALL LYNN'S VANDER (6)	USA 174149114	94K	100	F	C	97JE211	132			77	325	0.24	67	0.10	34	565	545	422
G	VIERRA BILLYBOB-ET	840003218042588	94K	100	F	F	777JE924	131			77	1750	-0.10	62	0.01	67	656	648	580
G	JX S-S-I VICTORY KENDRICK CONE (6)-ET	840003241109084	94K	100	F	F	250JE2092	131			74	1371	0.02	70	0.03	56	629	619	547
G	CAL-MART WISEMAN-ET	USA 067424753	99K	100	C	F	29JE4250	131			79	870	0.26	99	0.08	50	648	634	523
G	PEAK KUCHEN-ET	840003229908258	99K	100	C	F	1JE7365	131			74	674	0.14	63	0.09	45	611	599	485
G	JX TAYLOR CROSSFIT (5)-ET	840003231727188	94K	100	F	F	777JE1368	131			75	544	0.21	72	0.11	44	687	673	545
G	JX VIERRA TUPAC (5)-ET	840003218042593	94K	100	F	F	777JE1346	130			74	962	0.09	67	0.06	49	621	613	523
G	VALSIGNA PINE BLIZZARD	840003126987947	94K	100	F	F	7JE1965	130			78	939	0.07	61	0.06	48	586	576	484
G	JX RIALS JIGGY BALLER (4)-ET	USA 067514793	99K	100	F	F	29JE4332	130			78	1054	0.04	61	0.04	47	705	695	619
G	TOG BARTON 40066-PP-ET	840003217483751	63K	100	F	F	551JE1889	130			74	1174	-0.12	29	0.00	42	580	571	532
G	KASH-IN SD PRESENT-ET	840003215633482	63K	100	F	F	551JE1933	130			75	420	0.22	69	0.11	39	642	623	493
G	TOG ROCKFORD	840003217483540	99K	100	F	F	29JE4335	130			75	810	0.11	64	0.03	37	591	579	512
G	JX S-S-I VICTORY L SKALSKI (5)-P-ET	840003217272537	94K	100	F	F	14JE1929	130			79	507	0.11	49	0.08	35	654	640	543
G	JX PEAK ALTALYDFORD (6)-ET	840003235933042	94K	100	F	F	11JE7441	129			74	1529	-0.04	65	-0.01	53	577	572	537
G	VIERRA DANZIG-ET	840003224438239	94K	100	C	F	200JE926	129			75	1141	0.04	65	0.03	49	656	648	577
G	PEAK ALTAROCKO-ET	840003235932856	99K	100	F	F	11JE7390	129			76	1014	-0.02	45	0.05	49	674	66	

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2023

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
2.84	3.4	0.3	-0.3	70	-0.3	0.3	6.5	0	0	79	0.3	1.1	0.9	0.4	0.0	0.9	S0.1	S0.1	0.2	-1.0	-0.5	-0.2	D0.4	W0.3	L0.2	W0.2	C1.8	-6.5
2.95	2.7	0.0	-1.0	73	0.5	3.6	8.7	0	0	80	1.3	0.5	0.9	1.2	H1.4	1.1	S0.4	S0.5	2.3	1.6	1.1	0.0	S1.1	C0.2	L0.8	W0.3	C0.1	9.3
3.11	2.6	-1.1	-0.6	69	1.0	4.2	9.0	0	0	78	1.4	0.6	0.0	1.7	L0.1	-0.1	P0.1	0.0	1.8	2.6	1.5	0.7	S0.7	C0.7	L0.5	C1.1	B1.3	14.3
3.11	5.1	1.6	-0.5	69	0.0	1.2	8.8	0	0	78	1.3	-0.2	0.2	0.9	H1.3	0.6	P0.3	S0.9	1.5	1.2	0.4	1.4	S1.4	C1.8	L0.2	C2.0	B0.5	10.9
2.98	4.9	0.9	-1.8	71	-1.0	0.8	7.3	0	0	79	1.6	0.0	0.3	1.8	H1.0	0.4	P0.7	S0.8	1.1	1.9	1.4	0.2	S0.5	C1.0	L0.6	C0.3	B0.9	9.6
2.67	4.6	0.4	-2.9	68	-2.8	1.4	8.1	0	0	78	1.7	0.8	1.0	1.3	L0.1	0.8	P0.3	S0.9	2.0	1.9	1.3	0.7	S0.6	C1.4	L0.4	C1.1	B0.8	11.8
2.92	5.5	1.6	-0.7	68	-0.2	1.1	8.0	0	0	77	1.2	1.2	0.4	0.5	H2.0	0.9	P1.0	S1.6	2.3	1.0	-0.3	0.1	S2.2	C1.0	S0.4	C1.0	0.0	11.5
2.74	4.3	0.3	-2.1	70	-1.7	-0.4	7.3	0	0	80	1.0	-1.2	0.0	-0.1	H1.4	-0.5	P0.2	S0.2	1.7	0.8	-0.1	-0.2	S1.0	C1.0	L0.5	C0.6	B0.5	7.5
2.83	6.3	1.9	0.6	69	0.7	3.2	8.3	0	0	78	0.8	-1.5	-1.2	0.6	H0.2	-1.6	S0.6	L0.8	0.3	1.8	0.5	0.5	D0.5	W0.4	L0.1	W0.4	B0.5	5.4
2.89	5.5	1.0	-2.3	73	-1.0	0.6	9.4	0	0	80	0.8	-0.9	0.1	0.6	H1.5	-0.1	P0.4	S0.4	0.7	0.1	0.2	0.3	S0.1	C1.1	S0.9	C0.8	B0.3	3.6
2.94	3.2	-1.4	0.4	68	2.0	2.4	8.5	0	0	78	0.8	-0.2	0.2	1.1	L0.4	0.1	S0.2	0.0	0.5	0.9	1.5	0.4	D0.4	C1.5	S0.2	C1.1	C0.1	4.0
2.87	4.9	-0.1	-1.9	73	-0.3	0.0	9.4	0	0	81	0.6	0.8	0.4	0.5	H0.9	0.4	S0.3	S0.2	0.4	-0.2	0.0	0.7	D0.3	C0.9	L0.1	C1.0	B0.5	1.1
2.84	5.6	2.5	0.5	70	0.4	0.3	6.9	0	0	79	0.7	-0.3	0.3	0.4	H0.8	0.2	P0.2	S0.4	1.1	0.3	-0.4	-0.9	S0.1	C0.4	L0.9	W0.3	B0.4	2.0
2.95	4.5	1.1	-0.5	68	0.5	1.4	7.8	0	0	77	1.0	-0.5	-0.3	0.7	L0.2	-0.6	P0.6	S0.6	0.7	1.6	0.8	0.7	S0.3	C0.2	L0.1	W0.2	B0.7	7.5
2.71	5.7	1.3	0.8	69	1.4	2.6	9.4	0	0	78	0.5	-0.7	-0.2	0.4	H0.2	-0.8	S0.1	L0.3	0.6	1.4	0.6	0.5	S0.8	W0.1	S0.5	0.0	B1.7	9.6
2.88	3.9	-0.6	-1.8	72	-1.9	1.2	8.9	0	0	79	0.4	0.8	0.6	0.9	L0.8	0.3	0.0	S0.1	-0.8	0.0	0.3	0.3	D0.6	W0.5	L0.3	W0.6	C0.6	-3.7
2.89	4.4	0.4	-1.5	67	-0.8	1.1	7.1	0	0	77	0.5	1.0	0.4	0.6	H0.4	0.6	S0.4	L0.1	1.5	0.5	-0.5	0.3	S1.1	C0.2	L1.0	0.0	C0.1	4.7
3.06	2.2	0.6	-0.3	67	0.8	3.6	7.6	0	0	77	1.0	2.2	0.7	0.9	L0.1	0.9	S0.3	S0.4	1.6	0.9	0.4	1.4	S1.6	C1.4	L0.2	C1.5	B0.5	10.2
2.90	5.9	1.6	-0.4	68	0.5	1.1	7.5	0	0	77	0.7	-1.1	-0.1	0.1	L0.5	-0.5	S0.1	L0.5	0.9	0.1	0.2	-0.4	S0.2	C1.4	S1.3	C0.7	C0.3	3.3
3.01	4.5	1.2	-0.7	67	0.0	2.7	7.1	0	0	77	1.4	0.2	0.4	0.9	H0.5	-0.1	P0.6	S0.4	1.3	1.8	1.0	0.3	S0.7	0.0	S0.2	W0.3	B1.0	10.3
2.91	6.1	3.0	1.5	67	2.3	3.7	8.6	0	0	77	-0.4	-0.8	-0.6	-0.1	H0.5	-0.9	0.0	L0.1	-1.1	-1.0	-0.1	-1.1	D0.8	W1.2	S0.5	W1.7	B0.1	-4.4
2.73	6.3	3.1	2.3	67	3.4	2.3	8.2	0	0	77	0.5	-1.2	-0.7	0.0	L0.1	-0.9	P0.3	S0.6	1.1	1.3	0.0	0.2	S1.2	W0.5	0.0	W0.8	B0.9	8.5
3.01	0.6	-1.2	-4.1	67	-3.4	0.6	7.7	0	0	77	1.1	1.9	0.9	2.0	L0.5	0.9	S1.1	L0.1	0.6	1.0	1.2	1.2	D0.1	C1.3	L0.4	C1.4	C0.6	4.1
2.90	4.0	0.3	-2.3	69	-1.6	1.8	8.5	0	0	78	1.2	-0.8	0.1	1.7	H0.3	-0.7	S0.5	L0.5	0.0	1.5	1.8	1.6	D1.1	C1.1	L0.6	C0.9	B1.0	4.9
2.97	3.5	0.5	-1.4	67	-0.6	3.4	7.4	0	0	77	0.9	1.7	0.1	1.5	L0.8	0.4	S1.2	S0.3	1.0	0.8	-0.1	0.4	S1.0	C0.7	L0.3	C0.3	C0.7	4.9
2.91	3.2	-0.1	0.5	69	1.7	2.0	6.8	0	0	78	0.1	-0.9	-0.3	0.2	0.0	-0.3	S0.3	L0.5	0.5	0.7	-0.5	-0.8	S0.4	W0.6	S0.6	W1.0	C0.4	2.5
2.85	2.9	1.6	0.7	70	2.3	2.0	6.8	0	0	79	0.5	0.4	0.4	0.1	H0.5	0.0	P1.1	S0.6	1.1	0.8	0.0	0.3	S1.2	C0.3	L0.1	C0.3	C0.4	5.9
2.71	4.5	0.2	1.0	68	1.6	2.4	5.6	0	0	78	0.2	-1.2	-0.8	0.6	H1.0	-0.9	P0.4	S0.1	0.5	0.4	-0.3	-1.0	S0.8	C0.2	S0.8	W0.4	C0.8	2.4
2.77	3.9	1.3	-1.7	71	-1.7	0.2	8.1	0	0	80	0.6	-1.1	0.2	0.2	H0.3	-0.1	P0.4	S0.5	0.7	0.6	0.4	-0.6	D0.3	C1.2	S0.5	C0.1	B0.2	3.2
2.95	2.9	1.9	-0.4	69	0.1	1.8	8.1	0	0	79	0.4	1.2	0.9	1.0	H0.2	0.4	S1.6	S0.3	0.6	0.5	0.1	1.0	D0.5	C0.4	L0.9	C0.4	0.0	1.3
2.99	5.0	1.8	0.2	67	0.7	1.5	7.4	0	0	77	1.6	0.0	0.2	1.1	H2.3	0.7	P1.2	S1.6	2.7	2.0	0.6	0.2	S2.1	C1.2	L0.1	C0.9	B0.6	15.5
2.82	4.2	-0.6	1.2	71	2.1	4.3	7.7	0	0	80	1.8	2.0	0.1	1.6	H0.4	1.0	S0.4	S0.4	2.4	2.3	1.3	0.9	S2.0	C1.4	L0.4	C1.1	0.0	15.1
2.89	5.7	2.9	0.4	68	1.3	2.4	8.4	0	0	78	-0.2	-2.1	-1.1	-0.7	H1.2	-1.3	P0.5	L0.4	0.3	0.0	-0.8	-1.8	S0.1	W1.5	S1.1	W1.5	C0.2	-0.5
2.72	3.7	-0.1	-3.0	71	-2.4	1.3	8.5	0	0	80	1.5	0.6	0.3	1.5	0.0	-0.1	S0.4	S0.6	1.9	1.7	0.6	0.3	S1.0	C2.3	S0.4	C1.4	B0.7	12.5
2.82	6.2	0.3	-1.5	73	0.0	0.6	9.3	0	0	81	0.7	-0.7	-0.2	0.5	H1.5	-0.6	P0.7	S0.2	0.6	0.2	0.0	-0.2	S0.4	W0.2	S0.2	C1.1	B0.5	3.1
2.82	5.2	1.9	-2.0	70	-1.1	1.3	9.8	0	0	78	1.2	1.0	0.5	1.4	H0.9	0.5	P0.4	S1.0	1.2	1.2	0.4	0.4	S0.5	C1.0	L0.8	C0.8	B1.1	8.0
2.94	5.2	0.9	-0.3	72	-0.5	0.2	8.5	0	0	80	0.5	0.2	1.0	-0.1	H1.7	1.0	S0.4	L0.4	1.1	-0.2	-0.4	0.3	0.0	C0.5	L0.7	C0.3	B0.2	1.0
2.96	4.5	2.1	0.2	69	0.5	1.2	8.3	0	0	78	0.6	-0.7	0.0	1.2	L0.1	-0.4	P0.1	L0.2	-0.6	0.4	0.8	0.1	D1.6	C1.2	L0.4	C0.6	0.0	-2.2
2.96	4.9	-0.5	-2.1	70	-1.8	0.2	8.1	0	0	78	1.7	-1.1	-0.6	1.5	H0.4	-0.8	P1.0	S0.8	0.9	1.6	1.2	1.0	D0.1	C1.5	S0.6	C1.5	B0.2	8.4
2.85	5.0	1.8	-0.6	68	0.4	3.0	8.9	0	0	78	0.4	-0.8	-0.4	0.6	H0.5	-0.3	S0.5	L0.2	0.4	1.0	0.3	-0.9	D0.8	W0.2	S0.3	W0.6	C0.2	1.5
2.88	4.6	0.0	-2.5	73	-1.9	-0.8	8.8	0	0	81	1.0	0.9	0.7	0.8	H1.4	0.7	P0.7	S0.5	0.8	0.4	0.7	0.0	D0.2	C0.5	L0.3	C0.3	B0.5	2.8
3.10	2.5	-0.6	-0.1	67	0.0	1.8	7.7	0	0	77	0.9	0.3	-0.3	1.1	H0.4	-0.5	P0.3	S0.2	1.3	1.2	0.7	0.6	S0.9	C1.7	L0.6	C1.4	B0.4	8.6
2.95	4.4	1.3	0.1	73	0.8	4.0	8.9	0	0	80	0.9	0.8	0.5	0.8	H1.1	0.9	S1.3	S0.2	1.9	1.0	-0.4	0.0	S1.4	C0.2	L0.8	W0.6	B0.2	7.6
2.74	3.2	0.6	0.0	68	0.9	1.8	7.9	0	0	77	1.1	2.1	0.9	1.9	H1.6	1.0	S0.3	S0.8	0.8	0.6	0.8	0.3	S0.7	C0.6	S0.8	C0.8	C0.5	5.1
2.85	5.2	1.8	-1.9	69	-0.6	1.9	8.9	0	0	78	1.0	0.6	0.5	0.9	H0.5	0.3	S0.2	S0.6	1.3	0.9	-0.2	0.8	S0.8	C1.0	L0.4	C1.0	B1.0	8.1
2.82	2.7	-1.2	0.8	71	1.3	1.5	7.8	0	0	80	0.8	1.6	0.8	0.1	L0.1	0.6	P0.7	S0.2	2.3	1.1	0.2	0.5	S2.1	C1.4	L0.2	C0.6	B0.1	11.3
2.84	3.4	1.6	-2.4	72	-1.4	0.3	9.2	0	0	80	0.4	-0.4	-0.3	0.9	H0.6	0.3	P0.4	L0.2	-0.3	0.0	0.2	-1.1	D0.8	C0.2	S0.6	W0.5	C0.6	-2.8
2.93	3.2	0.9	-1.5	74	-0.4	2.1	8.9	0	0	81	1.0	0.7	0.8	1.2	H0.9	0.7	P0.2	S1.0	0.9	0.0	0.6	0.1	D0.3	C1.2	S0.3	C0.6	C1.1	0.2
2.98	3.7	0.5	-1.4	70	0.2	3.3	9.1	0	0	78	1.5	0.3	0.1	1.7	L0.6	0.1	S0.2	L0.1	1.7	2.5	1.6	0.8	S1.0	C0.4	L0.1	C0.3	B0.3	12.9
3.00	5.2	2.0	-1.2	71	-0.8	0.3	7.8	0	0	80	1.3	-0.1	0.0	1.3	H2.0	0.1	P0.3	S1.0	1.4	0.9	0.3	1.1	S1.0	C1.9	S0.2	C2.2	B0.7	9.8
2.92	4.0	-0.7	-2.8	72	-1.8	2.9	8.6	0	0	80	1.7	-0.3	-0.5	1.0	H0.9	-0.5	P1.9	S1.4	1.9	2.1	0.8	1.0	S1.2	C0.8	L1.0	C0.9	B1.2	13.2
2.82	2.0	-1.1	-0.4	67	1.5	2.4	7.4	0	0	77	1.0	-0.2	0.3	1.5	H0.7	0.2	0.0	S0.3	0.6	1.7	1.7</							

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2023

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 GISLEV GARRY (6)-ET	USA 067762533	94K	100	F	F	551JE1852	129			78	125	0.21	52	0.13	32	570	551	414
G	MM ENSIGN POWER-ET	840003234636796	99K	100	F	F	515JE7	129			77	416	0.11	45	0.04	24	538	526	465
G	PEAK GOLDROYAL-ET	840003218483953	99K	100	C	F	1JE7322	128			74	1192	0.12	85	0.06	58	622	612	512
G	JX FARIA JIGGY KELLEN (5)-ET	840003143701936	63K	100	F	F	551JE1812	128			77	1399	-0.04	58	0.00	52	682	673	622
G	JX SUN VALLEY MACK (5)-ET	USA 174367431	63K	100	F	F	97JE220	128			77	1359	0.00	65	0.00	49	620	618	582
G	SEXING JIGGY TELESE-ET	840003213134147	63K	100	F	F	551JE1814	128			77	968	0.12	74	0.05	46	687	675	592
G	JX PEAK LASERBEAM (4)-ET	840003235933162	94K	100	F	F	1JE7458	128			76	664	0.18	71	0.09	43	591	575	464
G	TOG SUPERNEAU-PP-ET	840003217483781	55K	100	F	F	97JE218	128			74	686	0.06	46	0.04	34	615	606	539
G	JX SEXING G NAPA (5)-ET	840003213124884	63K	100	F	F	551JE1878	127			76	1613	-0.04	69	-0.01	56	631	630	598
G	VICTORY TUCKER LINKS (6)-ET	840003241108717	94K	100	F	F	250JE2077	127			74	1094	0.09	73	0.04	48	608	600	529
G	JX VIERRA OZZY (5)-ET	840003218042518	94K	100	F	F	777JE1322	127			76	682	0.18	72	0.10	47	690	675	552
G	BLACK LABEL THRASHING KAMAKAZI-ET	840003219480313	94K	100	F	F	77JE1980	127			79	1293	-0.03	56	-0.02	42	508	502	479
G	TOG ROLLA 40008-P-ET	840003217483693	63K	100	F	F	551JE1928	127			75	281	0.17	51	0.11	33	593	577	457
G	JX PROGENESIS LONDON (6)-ET	840003218042412	94K	100	F	F	777JE1305	127			78	828	0.08	58	0.00	30	601	599	576
G	PROGENESIS SUE-P-ET	840003218042665	94K	100	F	F	777JE1365	126			73	1251	-0.06	47	0.03	52	630	623	558
G	RIVER VALLEY CRACKERJACK-ET	840003240635645	94K	100	F	F	97JE229	126			78	1695	-0.05	70	-0.07	45	612	616	642
G	TOG ORBICULARIS-ET	840003203347248	99K	100	F	F	97JE203	126			77	704	0.00	35	0.09	45	535	516	396
G	AHLEM CHIEF RECURSO	840003213754205	94K	100	C	F	1JE7470	126			78	1160	0.03	63	-0.01	40	705	700	673
G	VIERRA BILLYJOEL-ET	840003218042425	94K	100	F	C	777JE1301	126			79	715	0.01	36	0.06	39	532	520	434
G	SUNSET CANYON 847-ET	USA 173969751	9K	100	F	F	100JE7429	126			76	600	0.21	75	0.06	36	633	621	535
G	JX ABS TLD DAWSON (5)-ET	840003146074410	99K	100	F	F	29JE4219	126			78	290	0.22	61	0.09	31	551	536	428
G	PINE-TREE ALTAEXCELSIOR-ET	840003229908049	99K	100	C	C	11JE7335	125			73	900	0.07	58	0.11	58	566	549	405
G	JX PEAK ALTASHOWOFF (5)-ET	840003206963255	99K	100	F	F	11JE7212	125			78	1576	-0.11	51	-0.01	56	555	550	510
G	ROWLEYS MUDBUG (6)-ET	840003201928447	99K	100	F	F	777JE948	125			78	1319	-0.03	57	-0.01	47	643	636	598
G	RDO PRINGLE (5)-ET	840003133375994	99K	100	F	F	29JE4267	125			76	499	0.12	50	0.11	42	619	599	466
G	JX PEAK PREMONITION (4)-ET	840003208643046	99K	100	F	F	1JE7214	125			78	994	0.09	69	0.02	40	550	545	499
G	JX PEAK ALTACAPTIVA (5)-ET	840003228352336	99K	100	F	F	11JE7371	125			76	927	0.08	62	0.00	35	552	547	514
G	JX S-S-I VICTORY JADYN BATES (6)-ET	840003232101695	94K	100	C	F	14JE2059	124			73	1111	0.03	60	0.06	54	552	540	443
G	TOG MADDOCK-ET	840003217483566	55K	100	F	F	97JE215	124			76	934	-0.01	42	0.04	43	569	559	485
G	BW GRADUATE	USA 174052049	94K	100	F	F	7JE1939	124			78	842	0.07	57	0.05	41	532	520	442
G	TOG PRESQUE-P-ET	840003209969752	58K	100	F	F	97JE213	124			79	841	0.02	45	0.04	40	573	561	486
G	LEGENDAIRY ARIAT-P	USA 174371441	63K	100	F	F	97JE221	124			75	429	0.06	33	0.09	35	584	571	466
G	PROGENESIS SPIRAL-ET	840003209774571	99K	100	F	F	777JE1248	123			78	1408	-0.02	64	0.00	51	639	633	591
G	JX PEAK ALTAFIREOPAL (6)-ET	840003228352351	99K	100	F	F	11JE7333	123			78	1032	0.01	52	0.05	48	577	564	478
G	JX TAYLOR JIGGY RIVER (5)-ET	840003143701931	63K	100	F	F	551JE1808	123			78	680	0.09	53	0.11	48	607	592	462
G	JX PEAK ALTAROLL TIDE (5)-ET	840003218483948	99K	100	F	F	11JE7290	123			76	1291	-0.03	56	-0.01	44	508	506	482
G	PEAK SUPERSEDE-P-ET	840003234515159	99K	100	F	C	11JE7336	123			78	1134	-0.03	49	0.00	42	564	556	512
G	ABS 4465 LAWSON-ET	840003146074465	99K	100	F	F	29JE4270	123			78	510	0.17	61	0.09	38	549	536	430
G	PVF ZON	840003205771467	99K	100	F	F	1JE7314	123			77	873	0.11	67	0.01	34	570	567	532
G	JX PEAK ALTADIMAZIO (6)-ET	840003237176149	94K	100	F	F	11JE7416	122			74	1016	0.10	72	0.07	53	582	567	459
G	PEAK ALTABREGO-ET	840003229908069	99K	100	F	F	11JE7394	122			76	1003	0.04	57	0.06	51	658	646	546
G	BOS ORBICULARIS PETER-ET	840003244525914	94K	100	F	F	97JE224	122			74	1024	-0.07	34	0.00	37	615	610	577
G	TOG POEWELL-ET	840003217483764	55K	100	F	F	97JE217	122			77	332	0.04	24	0.09	32	560	541	430
G	JX PRIMUS CORDER CORDOBA (5)-ET	840003213193864	94K	100	F	F	14JE1955	122			79	829	0.09	61	-0.01	28	518	515	498
G	PEAK ALTACOPACABANA-ET	840003228352384	99K	100	F	C	11JE7326	121			74	989	0.04	57	0.06	49	594	585	498
G	PROGENESIS MESMERIZE-ET	840003218042586	94K	100	F	F	777JE925	121			75	1183	0.05	68	0.02	48	584	578	522
G	JX PROGENESIS LOCHLET (6)-ET	840003218042450	94K	100	F	F	777JE1315	121			78	1005	0.03	56	0.04	45	609	597	522
G	PEAK VAULTBOY-ET	840003228352371	99K	100	C	C	1JE7324	121			74	1018	0.07	64	0.03	44	665	658	596
G	TOG WINTHROP 38914-P-ET	840003209969856	58K	100	F	F	54JE910	121			77	282	0.17	50	0.11	35	615	596	466
G	JX PEAK ALTADEANDRE (5)-ET	840003215564810	99K	100	F	F	11JE7200	121			78	462	0.16	58	0.06	31	520	512	435
G	TAYLOR BROS ALTAALTERNATIVE-ET	840003217135021	99K	100	F	F	11JE7306	120			78	1333	-0.06	50	0.02	54	603	593	523
G	JX PEAK ALTALABAMBA (6)-P-ET	840003228352487	99K	100	F	F	11JE7350	120			73	717	0.15	68	0.06	40	603	591	502
G	KASH-IN LIST WELLAND-P-ET	840003221921389	63K	100	F	C	551JE1932	119			78	1377	-0.10	44	-0.03	43	558	554	540
G	ABS 4468 JORDAN-ET	840003146074468	99K	100	F	F	29JE4281	119			78	528	0.21	72	0.11	43	530	514	386
G	JX PEAK DIRECTION (5)-ET	840003215564960	99K	100	F	F	1JE7288	119			76	1206	-0.02	54	-0.02	40	543	538	514
G	TOG ALTAWINDHAM-ET	840003209969703	99K	100	F	F	11JE7311	119			77	675	0.08	51	0.04	34	543	536	472
G	DUTCH HOLLOW AMBITION	840003213697859	94K	100	F	F	551JE1861	119			78	643	0.03	37	0.05	34	588	581	513
G	JX RDO REDROCK (4)-ET	840003133376034	99K	100	F	F	29JE4263	119			75	679	0.03	39	0.01	28	533	523	478
G	JX PEAK STARGATE (5)-ET	840003215564965	99K	100	F	F	1JE7300	118			76	1536	-0.06	61	-0.05	44	516	517	525
G	VIERRA GREENDAY-ET	840003218042479	94K	100	F	F	777JE1312	118			75	1072	0.03	58	0.02	44	614	609	557
G	TOG HATTON-PP-ET	840003217483583	55K	100	F	C	97JE216	118			74	1305	-0.09	43	-0.06	35	571	570	585
G	SEXING JIGSAW-ET	840003146623301	63K	100	F	F	551JE1838	118			77	795	0.10	61	0.02	34	657	652	605
G	TOG FEDERER 37562-P-ET	840003203346870	99K	100	F	F	97JE202	118			78	223	0.17	48	0.10	30	567	552	439
G	JX PEAK ALTAPICKENS (5)-ET	840003228352491	99K	100	F	F	11JE7359	117			73	1301	0.05	74	0.05	58	441	431	342
G	PEAK ALTABALADA-ET	840003238827344	94K	100	F	F	11JE7415	117			74	755	0.17	74	0.10	49	566	550	424
G	PEAK TOP AGENT-ET	840003149120938	99K	100	F	F	1JE7245	117			78	866	0.14	74	0.05	42	591	580	501
G	PEAK RAZOR SHARP-ET	840003206963192	99K	100	F	F	1JE7141	117			78	545	0.16	62	0.08	38	607	593	489
G	JX SUNNY RIDGE TRIUMPH GARTH (6)	USA 174129026	94K	100	F	F	551JE1869	116			78	1612	-0.06	64	0.00	58	527	521	474
G	VIERRA MICKJAGGER-ET	840003218042516	94K	100	F	F	777JE1321	116			77	471	0.24	75	0.12	44	535	518	379
G	JX PEAK ALTAODYSSEUS (5)-ET	840003218483949	99K	100	F	F	11JE7292	116			76	1181	-0.06	43	0.00	43	464	458	420
G	S-S-I VICTORY POG RAMADA-ET	840003232102910	94K	100	F	F	14JE2061	116			74	930	0.06	58	0.04	43	619	607	532
G	TOG STACCATO-ET	840003131224908																	

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2023

SCS	PL	LIV	DPR	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	
2.84	2.9	0.1	0.3	69	0.5	1.2	5.6	0	0	79	1.0	-0.6	0.1	0.7	H0.5	-0.6	P0.7	S0.5	1.0	2.1	0.9	1.0	S0.5	W0.1	S0.4	C0.2	B0.1	9.7		
2.76	4.2	2.1	1.0	70	1.5	2.1	9.2	0	0	79	1.3	1.3	-0.3	1.0	H0.4	0.4	S0.6	S0.2	2.4	1.6	0.2	0.6	S2.5	C1.7	S0.7	C1.4	B0.2	15.2		
3.11	1.7	-2.3	-1.7	69	-1.0	0.1	8.5	0	0	78	0.7	0.1	1.1	1.0	H0.1	0.1	P0.1	L0.4	0.7	0.7	1.0	-0.2	D1.4	W0.6	L1.0	W0.9	C0.1	-1.1		
2.86	5.9	0.0	-2.9	72	-2.0	0.6	8.9	0	0	79	1.0	0.1	0.5	1.1	H1.0	0.4	P0.1	S0.5	0.5	0.6	0.6	0.3	D0.1	C0.1	S0.5	C0.5	0.0	3.3		
3.08	3.3	-1.0	-1.5	68	-1.0	1.1	7.6	0	0	78	1.4	-0.1	0.4	1.1	H0.6	-0.2	P0.5	S0.6	1.7	1.9	1.3	1.1	S0.7	C1.0	L0.5	C0.9	B0.8	11.4		
2.88	4.8	-0.2	-2.4	72	-1.4	-0.4	8.1	0	0	79	0.4	-0.2	0.4	0.2	H1.5	-0.4	P0.4	S0.1	0.1	0.4	0.3	-0.8	D0.4	W0.6	0.0	W1.1	B0.4	0.2		
2.88	4.2	1.0	-0.4	71	0.2	1.3	7.4	0	0	79	0.7	0.9	1.8	0.9	H1.7	1.9	P0.5	S0.7	1.2	-0.1	0.6	-1.2	S0.1	W0.3	L0.5	W1.1	C1.3	-1.6		
2.88	5.4	1.2	-0.3	68	-0.5	1.4	8.6	0	0	78	0.7	-0.4	-0.1	0.4	L0.4	-0.4	P0.7	S0.5	0.9	1.1	0.1	0.3	S0.8	0.0	L0.2	W0.2	B1.2	7.6		
3.12	3.4	-0.2	-1.4	66	-1.3	0.4	6.1	0	0	77	0.9	0.8	0.7	1.4	H0.2	0.0	P0.9	S0.4	0.3	1.2	1.4	0.4	D0.3	W0.6	L0.7	W0.4	B0.2	3.1		
3.00	2.5	0.2	-2.5	69	-1.9	-0.6	8.5	0	0	78	1.9	1.2	0.4	2.0	H1.8	0.6	P0.5	S1.3	2.1	2.3	1.7	0.8	S1.0	C1.6	S0.2	C1.4	B0.8	14.7		
3.02	3.5	-1.0	-3.5	67	-2.6	0.4	7.9	0	0	78	1.1	-0.9	-0.9	1.7	H0.2	-0.9	S1.1	L0.4	0.5	1.8	0.8	0.8	D0.4	W0.6	L1.0	W0.8	B0.1	4.4		
2.76	3.5	1.8	-0.3	74	-0.1	1.3	7.8	0	0	80	1.8	2.7	1.8	1.2	H0.6	1.7	P0.3	S0.5	2.3	1.4	1.8	1.0	S1.2	C1.4	L0.7	C1.1	B0.2	10.9		
2.86	4.0	1.7	0.2	68	0.3	1.8	7.9	0	0	78	0.3	-0.6	-0.2	0.7	H0.5	-0.2	P0.7	S0.6	-0.3	0.8	0.9	-0.2	D0.8	W0.2	S1.0	W0.2	B0.3	1.7		
3.04	6.1	2.3	2.4	71	3.5	3.2	7.4	0	0	80	0.1	-0.2	1.1	-0.1	H1.2	0.9	S0.5	S0.5	0.3	-0.4	0.2	-0.3	D1.0	0.0	0.0	W0.1	C0.6	-3.6		
3.07	4.5	0.1	-1.6	69	-0.9	1.4	9.0	0	0	77	1.8	0.6	-0.4	2.1	H0.4	0.0	0.0	L0.4	1.1	2.6	1.6	0.3	S0.7	W0.1	L0.3	W0.6	B0.3	10.8		
2.99	3.0	-0.8	-2.7	73	-2.1	0.6	8.3	0	0	80	2.2	1.0	0.0	2.5	H0.5	0.0	S0.2	S0.5	1.9	3.3	2.6	0.9	S0.9	C1.5	L0.9	C1.1	B1.2	16.8		
2.74	3.3	0.4	0.1	68	1.6	1.5	7.1	0	0	79	0.4	-0.6	0.4	0.6	L0.5	0.2	S0.1	S0.2	0.6	0.6	0.9	0.4	D0.4	C1.5	S1.2	C0.9	C0.1	4.0		
2.91	5.0	-1.8	-2.4	72	-1.7	-0.5	8.6	0	0	80	1.1	-1.5	-1.3	1.2	H1.1	-1.6	P0.6	0.0	0.7	1.1	0.1	0.0	D0.2	C0.3	0.0	0.0	0.0	4.0		
2.88	4.9	1.5	0.2	73	1.7	3.6	9.6	0	0	80	1.3	0.6	0.7	1.0	H0.9	1.5	S0.6	S0.7	2.4	1.1	0.8	0.2	S1.3	C1.4	S1.1	C0.8	C0.6	10.3		
2.93	3.6	0.3	-1.5	71	-1.0	0.8	8.9	0	0	78	0.4	-0.3	-0.4	0.7	L0.4	-0.3	S1.5	L1.1	0.1	0.1	0.4	-0.2	D0.5	C0.6	S0.1	C0.5	C0.7	-1.0		
2.87	2.7	1.2	-0.2	72	-0.4	1.5	8.5	0	0	80	1.8	1.5	0.2	2.3	H0.3	0.8	P0.4	S1.5	1.8	2.0	0.7	-0.1	S1.1	C1.5	L1.1	C0.7	B0.6	11.3		
3.01	2.7	-0.6	-1.5	68	-0.4	1.8	8.4	0	0	77	0.5	0.9	0.9	1.0	H0.2	0.8	P0.2	S0.2	0.8	0.3	0.3	-0.2	D0.2	W0.3	0.0	0.0	C0.6	0.8		
3.00	3.1	-1.3	-1.6	72	-0.8	2.8	6.8	0	0	79	0.7	1.3	0.0	0.4	L0.7	0.6	S0.3	0.0	1.8	1.0	-0.2	0.0	S2.2	C0.6	L0.8	C0.2	B0.2	9.4		
2.89	4.3	-0.3	-2.6	71	-1.6	1.1	7.4	0	0	80	1.5	-0.2	-0.1	1.9	H1.4	-0.5	P0.5	S0.2	-0.2	1.8	1.5	1.1	D1.6	C0.6	L0.7	C0.8	B1.4	4.7		
2.77	5.0	0.3	-1.2	71	-0.7	0.6	7.6	0	0	79	0.9	0.5	0.0	0.8	H0.4	0.0	P0.6	S0.7	1.3	0.9	0.1	-1.3	S0.8	C0.2	L0.1	W0.8	C0.6	4.3		
3.04	1.5	-0.5	-0.6	71	0.1	3.1	6.2	0	0	80	0.9	1.6	-0.3	1.6	H0.2	0.0	S0.8	S0.3	1.1	1.0	-0.1	0.2	S2.1	W0.2	L0.6	W0.5	C0.4	7.1		
2.99	2.9	2.3	0.1	68	0.6	3.6	8.0	0	0	77	1.0	0.8	0.4	1.0	L0.2	0.5	S1.1	S0.2	1.2	1.0	0.4	0.1	D0.2	C0.8	L0.5	C0.4	C0.4	3.8		
2.97	2.5	1.5	-1.3	70	0.1	2.6	9.2	0	0	78	1.2	1.0	1.7	2.0	H0.9	1.2	0.0	S0.7	0.2	1.0	1.8	0.2	D1.8	C0.6	L0.2	C0.3	C0.1	0.3		
2.88	4.7	1.8	-0.9	68	0.2	2.3	8.0	0	0	79	1.0	1.0	0.5	0.8	L0.1	0.6	P0.5	S1.3	1.4	1.3	0.8	0.4	S1.4	C1.0	S1.7	C1.2	B0.1	11.3		
2.85	2.5	-1.2	-0.6	73	0.3	0.9	9.7	0	0	80	1.6	0.7	0.3	1.9	H1.0	0.8	S0.6	S0.3	1.4	1.3	1.9	1.6	S0.5	C1.6	S0.1	C1.4	B0.9	10.2		
2.83	4.5	1.7	-0.7	74	-0.4	2.3	9.2	0	0	81	1.0	0.2	0.5	0.8	H0.2	0.3	P0.2	S0.5	1.5	1.1	0.3	0.4	S1.0	C0.4	S0.1	W0.2	0.0	7.6		
2.95	5.6	1.8	0.2	68	1.4	2.5	8.2	0	0	78	0.5	-0.5	-0.3	0.4	L0.2	-0.4	S0.3	L0.1	0.5	1.1	0.4	-0.3	S0.1	W0.8	S0.1	W1.2	B0.7	4.4		
2.95	3.8	-0.7	-4.0	72	-3.1	1.7	8.3	0	0	80	1.9	0.7	-0.1	2.5	H0.4	0.2	0.0	S0.5	1.6	2.9	2.0	0.4	D0.2	C1.1	L0.7	C1.0	B0.8	12.3		
2.81	4.8	1.2	-1.5	71	-0.8	1.2	7.7	0	0	79	1.3	0.4	1.4	0.7	H1.6	1.2	P0.5	S0.9	1.4	0.4	0.4	0.5	S0.1	C0.9	L0.4	C0.6	B0.3	4.3		
2.99	5.0	0.5	-1.3	71	0.2	1.8	8.0	0	0	80	0.2	0.4	0.5	0.1	H1.3	0.5	S0.1	S0.5	0.4	-0.1	-0.7	-0.6	0.0	W0.9	L0.1	W0.6	0.0	-0.6		
3.04	2.3	1.2	1.8	68	3.3	3.4	7.4	0	0	77	-0.1	0.9	0.5	0.2	H0.2	0.8	S1.0	L0.3	-0.1	-0.4	-0.7	-0.9	D0.5	W0.4	L0.3	W1.0	C1.0	-5.0		
2.80	4.1	0.4	-0.9	73	-0.5	0.5	9.3	0	0	80	0.6	-0.7	0.0	0.1	L0.6	0.6	S0.8	L0.6	0.6	-0.2	0.3	0.7	0.0	C1.8	S1.6	C1.6	C0.5	2.6		
3.00	3.4	1.7	0.3	73	1.0	2.3	7.3	0	0	80	1.2	0.2	0.9	-0.1	H0.8	1.3	P0.1	S0.6	2.5	0.4	-0.5	0.1	S1.1	C2.3	S0.2	C1.2	C0.3	7.8		
3.04	2.6	-0.4	-0.6	71	0.2	2.5	7.4	0	0	80	1.5	0.5	-0.2	1.6	H1.0	-0.1	P0.3	S0.7	1.2	2.1	0.9	0.9	S0.7	C0.8	L0.8	C0.9	B0.8	10.8		
2.90	2.6	1.1	-2.1	69	-2.3	0.1	8.2	0	0	78	0.7	1.4	1.0	1.1	H1.4	1.2	0.0	S0.5	0.0	-0.5	0.5	0.8	D0.7	C0.7	L0.6	C0.9	C0.3	-2.8		
2.95	4.9	-1.3	-3.0	70	-1.6	0.7	9.2	0	0	79	1.0	-1.4	0.2	0.7	H1.2	-0.2	P0.3	S0.5	1.1	0.6	0.3	0.9	D0.2	C1.2	L0.6	C0.7	B0.2	3.8		
2.89	4.8	0.5	-0.1	67	1.2	1.4	7.0	0	0	77	0.6	-2.9	-1.1	0.3	H0.6	-1.4	S0.1	L0.4	0.2	0.7	0.2	-0.1	D0.9	C0.8	S0.5	C0.3	B0.5	2.2		
2.72	5.6	1.8	0.3	71	1.2	2.3	8.8	0	0	79	0.2	-0.9	-0.8	-0.2	H0.7	-0.5	P0.3	L0.1	0.8	0.2	-0.7	-0.2	S0.5	C0.3	S0.9	0.0	C0.2	3.1		
2.94	2.6	2.1	1.6	70	2.2	-1.7	7.8	0	0	80	1.5	1.1	0.5	0.7	H1.3	1.0	P0.6	S1.3	2.5	1.3	0.0	0.5	S2.2	C1.4	L0.3	C0.9	C0.5	11.6		
3.11	2.7	-0.4	-1.7	68	-0.8	2.1	8.5	0	0	77	0.6	-0.4	-0.3	1.4	H0.5	-0.5	S0.5	L0.2	0.9	0.6	0.6	0.3	0.0	C1.0	S0.8	C1.0	C1.2	3.1		
3.06	2.5	-0.1	-1.7	69	-0.4	2.7	8.2	0	0	77	0.9	0.6	0.0	1.4	L1.3	0.1	S1.5	L0.9	0.0	1.2	0.7	0.0	D0.6	C0.4	L0.5	W0.5	C0.7	0.9		
2.81	5.1	-0.6	-1.2	71	-0.3	1.2	7.2	0	0	80	0.3	-0.9	0.8	-0.2	H1.7	0.4	P0.1	S0.6	0.5	-1.6	-0.4	0.5	D0.9	C1.4	S0.5	C1.5	C1.2	-5.7		
3.03	3.7	-1.6	-2.1	69	-1.1	1.9	8.7	0	0	77	0.3	-2.1	-1.0	1.2	H0.8	-1.4	S1.0	L1.3	-0.6	-0.1	0.6	-0.1	D1.4	C0.7	S0.9	C0.7	C1.1	-3.9		
2.80	4.6	1.6	-1.7	71	-1.2	0.9	9.2	0	0	80	0.5	-1.9	0.0	0.4	H1.6	-0.3	P0.9	S0.1	0.4	-0.1	0.8	0.2	D1.1	C0.1	S0.7	0.0	B0.8	0.3		
3.09	2.4	0.8	1.1	73	2.3	5.0	8.0	0	0	80	1.2	0.6	0.2	1.3	H1.0	0.4	S0.7	S0.1	2.0	0.8	0.3	0.1	S1.1	C0.9	S0.3	C0.7	C0.7	7.3		
2.86	4.3	1.0	-2.9	73	-1.3	0.2	9.1	0	0	80	1.1	0.5	0.8	1.5	H1.0	0.5	P0.6	S1.0	0.5	0.8	1.3	0.2	D0.8	C1.5	L0.1	C1.2	C0.2	2.5		
2.91	4.0	-0.2	-2.4																											

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2023

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 GUNSROSES-ET	840003209748428	94K	100	F	F	777JE1285	113			78	1358	0.13	96	0.04	58	555	549	474
G	TOG RANDOLPH 38821-P-ET	840003209969763	58K	100	F	F	54JE909	113			78	454	0.23	72	0.08	34	639	627	531
G	ABS DENSITY-ET	840003146074429	99K	100	F	F	29JE4245	113			78	54	0.30	66	0.12	27	513	499	381
G	DUPAT ALTASHANDON-ET	840003206581188	99K	100	F	F	11JE7275	112			79	994	0.02	52	0.06	50	485	474	379
G	DNK OUSTRUP POWELL ALBERT	DNK 000304864	50K	100	F	F	236JE4864	112			74	-122	0.34	66	0.19	35	482	459	277
G	RIVER VALLEY MALLE-ET	840003207031009	94K	100	C	F	777JE10066	112			78	410	0.17	56	0.06	29	557	548	469
G	JX VIERRA IGGYPOP (4)	840003218042432	94K	100	F	F	777JE1309	111			78	1509	-0.07	57	0.00	55	472	468	424
G	JX PEAK ALTAREVERIE (6)-ET	840003217429069	94K	100	F	F	11JE7430	111			74	613	0.23	80	0.10	45	463	448	323
G	KASH-IN MR SMITH-ET	840003149286928	63K	100	F	F	551JE1797	111			79	126	0.29	69	0.19	45	512	487	293
G	PINE-TREE ALTAHIGHMARK-ET	840003229908040	99K	100	F	F	11JE7334	111			74	771	0.09	58	0.07	44	582	572	476
G	DUPAT DECHAMBEAU-ET	840003206581250	99K	100	F	F	1JE7369	110			78	1288	-0.10	40	0.01	49	544	537	486
G	TOG PARSHALL 39926-PP-ET	840003217483611	63K	100	F	F	551JE1888	110			74	667	0.03	38	0.09	45	483	467	345
G	DUPAT ALTAEMBRACIVE-ET	840003206581216	99K	100	F	F	11JE7295	110			78	814	0.05	50	0.06	44	490	479	388
G	DUPAT FIRSCUT-ET	840003209722037	94K	100	F	F	7JE2102	110			76	794	-0.01	37	0.04	38	506	499	433
G	TOG BUCKCHERRY-ET	840003217482816	99K	100	F	F	1JE7341	110			76	1128	-0.06	42	-0.03	34	514	515	515
G	TOG FINELY 39719-PP-ET	840003217483404	63K	100	F	F	551JE1886	110			76	374	-0.02	13	0.02	19	473	462	415
G	JX PEAK ALTASHAVAR (5)-ET	840003215564805	99K	100	F	F	11JE7199	109			79	911	0.07	60	0.02	38	472	464	410
G	JX SEXING DET ACTING (5)-ET	840003213125377	63K	100	F	F	551JE1881	108			74	1048	-0.01	49	0.04	48	482	476	403
G	TOG ROCKLAND-P-ET	840003209969778	99K	100	F	F	1JE7316	107			78	1287	-0.15	28	0.00	47	526	524	489
G	SEXING DASH MOREZ-ET	840003213134223	63K	100	F	F	551JE1844	107			77	575	0.11	52	0.07	37	519	506	412
G	ISDK HOHOLT GATES GOOGLE	DNK 000304819	50K	100	F	F	236JE4819	107			75	-1000	0.36	24	0.20	3	449	423	258
G	PINE-TREE DELLA VINNY 2121 (6)-ET	USA 075812121	63K	100	F	F	551JE1785	106			79	731	0.15	69	0.10	49	520	506	381
G	JX PEAK ALTASAORSA (5)-ET	840003217428942	99K	100	F	F	11JE7297	106			76	1043	0.03	58	0.03	45	504	495	430
G	SEXING BUBBA LUEE (6)-ET	840003143701928	63K	100	F	C	551JE1803	105			77	149	0.08	25	0.13	33	473	459	329
G	JX RIVER VALLEY MONSTER (5)-ET	840003217183018	94K	100	F	F	777JE10069	105			78	596	0.17	66	0.04	31	492	483	418
G	AHLEM ALTAASHOK-PP-ET	840003213753818	99K	100	F	F	11JE7267	105			78	251	0.16	47	0.09	29	546	532	428
G	JX PROGENESIS WICHITA (5)-ET	840003209774710	94K	100	F	F	777JE1343	104			75	2163	-0.11	79	-0.07	63	544	548	561
G	RIVER VALLEY MERCEDES-ET	840003207031003	99K	100	F	F	777JE10062	104			78	688	0.07	48	0.05	36	445	437	367
G	JX PEAK ALTAMEGABOWL (5)-ET	840003217428983	99K	100	C	F	11JE7353	103			73	671	0.13	60	0.09	44	464	451	340
G	SEXING JIG MOOKY-ET	840003146623286	63K	100	F	F	551JE1837	103			77	776	0.13	66	0.06	41	520	510	426
G	JX ABS 2208 JOURNEY (5)-ET	840003223362208	99K	100	F	F	29JE4282	103			76	635	0.11	55	0.08	40	453	440	340
G	JX SEXING BERRARA GO ON (4)-ET	840003146619661	63K	100	F	F	551JE1824	103			77	653	0.08	50	0.00	25	525	519	489
G	VIERRA AEROSMITH-ET	840003209748365	94K	100	F	F	777JE1269	102			76	749	0.13	65	0.08	45	473	462	360
G	KASH-IN SLICK-ET	840003149286926	63K	100	F	F	551JE1807	102			79	760	0.08	55	0.07	44	493	479	378
G	JX PINE-TREE DANBURY (5)-ET	USA 067762309	99K	100	F	F	29JE4272	102			78	855	-0.01	40	0.02	35	444	440	398
G	JX D&E VERCON (4)-ET	840003148508097	45K	100	C	F	97JE209	102			77	643	0.06	44	0.02	28	411	405	363
G	PRIMUS DASHIELL STURGIS-ET	USA 173774063	58K	100	F	F	250JE1834	102			78	317	0.12	41	0.03	19	432	424	375
G	CAL-MART WALDO-ET	USA 067424780	99K	100	C	F	29JE4288	101			79	773	0.11	61	0.03	36	422	414	352
G	TOG PITTSFIELD 38801-P-ET	840003209969743	63K	100	F	F	551JE1884	101			78	375	0.24	70	0.09	34	506	493	387
G	JX PEAK ALTASOLASTA (6)-ET	840003218483944	99K	100	F	C	11JE7352	100			78	757	0.15	69	0.06	41	545	535	450
G	AHLEM KUSAFIRI	840003202631080	99K	100	F	F	777JE1244	100			77	840	-0.01	38	0.04	40	438	429	359
G	VIERRA BOBDYLAN	840003200644064	99K	100	F	F	97JE199	100			78	885	0.01	46	0.03	39	478	474	420
G	JX PINE-TREE ENZO ANDRE 1962 (4)-ET	USA 067771962	45K	100	F	F	551JE1778	99			77	1527	0.00	73	-0.03	49	510	510	498
G	KASH-IN SUPERIOR-ET	840003149286915	63K	100	F	F	551JE1806	99			79	911	0.06	57	0.07	48	546	533	434
G	JX PINE-TREE ALTAFINAL SHOW (4)-ET	USA 067771958	99K	100	F	F	11JE7083	99			79	499	0.09	44	0.08	36	491	480	383
G	CAL-MART WYOMING-ET	USA 067424771	99K	100	F	F	29JE4286	99			79	490	0.05	34	0.06	32	350	339	256
G	SEXING RHUSS MEXY-ET	840003213134239	63K	100	F	F	551JE1848	99			76	728	0.07	50	0.01	29	505	495	453
G	PROGENESIS PLUNDER-ET	840003209774570	45K	100	F	F	97JE206	98			78	687	0.09	52	0.07	41	437	426	331
G	SEXING CHROME ZODI-ET	840003146619676	63K	100	F	F	551JE1820	98			78	298	0.10	37	0.05	21	424	415	355
G	ISDK VJ BOWMAN LASKY LANDO-ET	DNK 000304828	6K	100	F	F	236JE4828	98			73	-514	0.29	35	0.12	7	417	401	290
G	ISDK VJ BOWMAN LASKY LASTER-ET	DNK 000304827	6K	100	F	F	236JE4827	98			73	-737	0.32	30	0.16	5	376	356	223
G	JX PEAK ALTAMINERVA (5)-ET	840003209774664	99K	100	F	F	11JE7296	97			76	999	0.07	65	0.06	50	450	443	355
G	JX SEXING CRAZE QUICKSTEP (5)-ET	840003203845428	99K	100	F	F	551JE1759	97			77	277	0.15	45	0.02	15	517	513	482
G	JX KASH-IN GOT MAID KUDOS (6)-ET	840003142481829	9K	100	F	C	100JE7396	95			77	1051	-0.02	46	0.02	44	477	466	401
G	VICTORY S-S-I MIAMI HOLEINONE-ET	840003151455737	58K	100	F	F	7JE1820	95			79	613	0.05	41	0.07	37	467	458	372
G	JX FARIA BROTHERS ENZO FERRARI (4)-ET	840003200648888	99K	100	F	C	97JE198	94			77	2030	-0.26	38	-0.12	47	452	461	526
G	PINE-TREE I SPY-PP-ET	USA 067652665	94K	100	F	F	566JE112	94			74	314	0.06	29	0.05	22	431	422	360
G	BOHNERTS ALTAEONTE	USA 174084556	99K	100	F	F	11JE7269	93			78	1258	-0.10	38	-0.04	37	388	387	388
G	ISDE CHECKTER-P-ET	DEU 956985459	55K	100	F	F	202JE611	93			75	617	0.09	50	0.02	28	466	462	420
G	PEAK ALTAFIRESTRIKE-ET	840003218483958	99K	100	F	F	11JE7355	91			74	1442	-0.05	58	0.01	55	417	413	361
G	PINE-TREE CHROME DETECTIVE 2019 (6)-ET	USA 075812019	63K	100	F	C	551JE1769	91			80	636	0.02	36	0.04	33	373	365	301
G	VICTORY S-S-I MIAMI FRINGE-ET	840003151456032	58K	100	F	F	7JE1822	90			80	285	0.06	27	0.07	25	366	357	280
G	KASH-IN SALVO	840003142481764	63K	100	F	F	551JE1799	89			79	844	-0.02	37	0.05	42	462	452	374
G	JX SEXING VICE UGO (5)-ET	840003203845399	99K	100	F	F	551JE1764	89			77	69	0.19	43	0.11	26	429	420	315
G	VIERRA ALTALUXURIOUS-P	840003203625068	99K	100	F	F	11JE7155	88			78	334	0.30	81	0.14	42	416	402	258
G	JX SEXING BERRARA EFRON (4)-P-ET	840003143701521	63K	100	F	F	551JE1771	88			78	407	0.08	36	0.00	15	409	406	390
G	PEAK ALTARIVERDALE-ET	840003149120930	99K	100	F	F	11JE7251	86			78	1138	-0.05	43	0.04	50	350	341	265
G	JX PINE-TREE ZINC BOSTON 1913 (6)-ET	USA 067771913	99K	100	F	F	551JE1763	86			79	246	0.12	37	0.08	27	374	362	268
G	TOG OCCIPITALIS-ET	840003131225261	99K	100	F	F	97JE204	85			78	958	-0.10	24	0.01	38	318	315	276
G	PEAK ALTAWORLD SERIES-ET	840003205437006	99K	100	F	F	11JE7263	84			78	771	0.13	66	0.06	41	396	387	305
G	SEXING HUXFORD-ET	840003203845449	99K	100	F	F	551JE1765	84			81	873	-0.04	34	0.02	36	287	282	236
G	AHLEM CHROME PICANTO-ET	840003202631116	45K	100															

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2023

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
3.16	-0.1	-1.6	-3.5	72	-3.2	1.1	7.8	0	0	80	0.9	2.2	1.1	2.0	L0.4	0.6	S0.8	S0.3	0.2	1.1	1.7	1.3	D1.2	C0.8	L0.3	C0.9	C0.7	1.5
2.97	4.1	0.9	-4.1	73	-4.0	0.4	10.4	0	0	80	0.7	-1.2	-0.7	0.4	L0.2	-0.3	S0.1	L0.6	0.7	0.6	0.5	-0.1	0.0	C1.0	S0.6	C0.8	0.0	4.1
3.00	3.6	1.0	-0.9	72	0.0	2.3	9.0	0	0	80	1.0	2.1	0.6	1.1	L1.4	1.0	S0.7	S0.4	1.8	1.7	0.6	0.2	S1.3	C0.5	L0.4	C0.5	C0.5	9.6
2.98	1.7	-0.7	-0.5	74	0.5	1.9	9.6	0	0	81	1.0	0.9	0.9	0.9	H1.0	0.7	P0.4	S0.9	1.8	0.5	0.4	-0.4	S0.4	C0.1	S0.1	W0.3	C1.0	3.3
2.95	-0.1	-2.2	1.0	62	1.3	0.0	2.8	0	0	74	-0.7	-0.7	-0.3	0.5	L0.1	-0.9	S1.0	L0.7	-2.4	-0.9	0.5	0.2	D1.1	W0.3	S0.2	C0.1	C0.7	-8.9
2.99	3.9	0.6	-1.4	73	-0.6	0.8	9.1	0	0	80	0.6	-1.0	-0.6	0.2	L0.7	-0.3	S0.5	L0.6	0.6	0.5	0.3	0.5	0.0	C1.4	S1.0	C1.5	C0.3	4.2
3.06	2.1	0.6	-1.3	72	-0.4	2.3	7.7	0	0	80	0.8	2.4	1.4	0.9	0.0	2.0	S0.5	S0.5	2.4	0.7	-0.1	0.0	S1.2	C0.7	L0.2	C0.7	C1.6	5.9
2.97	1.2	-2.6	-0.3	68	0.2	-0.2	7.6	0	0	77	0.7	2.4	2.2	0.3	H0.2	1.6	P0.8	S1.2	2.0	0.5	0.1	-0.1	S1.1	W0.1	L1.2	W0.7	C0.7	3.9
2.94	2.8	0.3	-2.2	73	-1.1	0.5	8.9	0	0	81	0.6	1.6	1.4	0.7	H0.4	1.3	P0.1	L0.2	0.0	-0.2	0.7	0.4	D0.7	C0.9	0.0	C0.8	B0.1	-0.9
3.07	3.2	-1.4	-1.7	68	-0.9	0.7	8.3	0	0	77	0.6	-1.1	-0.3	0.8	0.0	-0.8	P0.3	L0.7	0.1	0.2	-0.1	-0.1	D1.0	W0.7	L0.3	W0.7	C0.3	-2.4
2.92	3.9	0.4	-1.7	71	-0.3	0.5	9.0	0	0	80	1.1	-0.7	0.5	0.9	H1.2	0.4	P0.1	S0.4	1.1	0.8	0.5	0.5	D0.3	C1.3	S0.2	C1.4	C0.1	4.8
2.86	2.7	0.8	-0.2	67	0.0	0.4	7.7	0	0	77	0.1	0.1	0.6	0.4	L0.1	0.5	P0.6	S0.6	0.0	1.0	0.7	-0.5	D0.2	W1.6	S0.3	W0.0	B0.8	2.5
3.00	3.2	0.9	-0.7	73	0.2	1.7	8.4	0	0	80	1.1	1.8	1.0	0.6	H0.3	1.0	S0.1	S0.9	2.3	0.4	-0.2	0.4	S1.9	0.0	S0.4	0.0	C1.0	7.1
3.01	3.8	2.5	-0.2	69	0.4	1.4	8.6	0	0	79	1.7	1.2	0.6	2.3	H0.9	0.8	P0.4	S1.2	1.3	2.1	1.5	1.1	S1.1	C0.9	L0.4	C0.7	B0.9	12.3
3.04	3.5	0.7	1.4	68	2.3	4.2	6.5	0	0	78	0.0	-1.5	0.5	-0.3	L1.3	-1.0	S0.7	L0.3	0.2	0.4	-0.2	0.9	D0.8	W0.2	L0.8	W0.1	B0.5	0.2
2.67	5.0	0.9	1.4	68	2.3	2.2	7.6	0	0	79	0.6	-1.0	-1.0	-0.1	H0.8	-0.5	P0.6	0.0	1.7	1.7	-0.1	-0.7	S2.1	W0.4	S2.4	W0.7	B0.5	13.6
2.88	2.0	-0.8	-0.5	73	0.4	4.5	8.5	0	0	80	0.9	1.2	1.0	1.1	H0.8	1.0	S1.0	L0.1	1.8	0.4	0.1	0.1	S0.9	C0.7	S0.2	C0.6	C1.3	4.3
3.14	2.6	1.2	-1.0	69	-0.4	1.9	8.1	0	0	77	1.8	1.3	1.1	1.6	H2.1	1.3	P0.7	S1.6	1.2	0.7	1.4	1.4	S0.6	C1.9	L0.1	C1.9	B0.4	7.6
3.11	3.8	0.1	-0.7	73	0.4	4.2	9.3	0	0	80	0.8	-1.3	-0.3	0.6	H0.6	-0.4	P0.4	0.0	0.8	1.1	0.3	-0.4	0.0	W0.6	S0.5	W0.9	B0.5	4.9
2.93	4.4	1.7	-1.1	73	0.1	1.6	8.0	0	0	80	0.8	0.8	1.0	0.4	H0.2	0.9	S0.3	S0.5	0.7	0.0	-0.2	0.4	D0.1	C0.6	S0.2	C0.6	B0.1	1.7
2.66	5.2	0.7	2.8	64	4.3	4.0	3.5	0	0	74	-0.2	-0.2	-0.6	-0.7	H0.7	-1.0	S0.3	S0.3	1.0	0.0	-0.9	-0.2	S2.5	W0.6	S2.1	W0.1	C0.8	6.4
3.03	1.9	0.7	-2.1	73	-1.4	1.6	8.3	0	0	81	0.4	0.6	0.8	1.4	H0.6	1.0	S1.6	L0.3	-0.6	-0.2	0.3	-0.5	D2.3	C0.8	L0.5	C0.4	C1.1	-7.5
2.96	2.4	-0.6	-1.8	68	-1.1	0.7	7.7	0	0	78	1.1	0.8	0.6	1.3	H1.6	0.8	P0.7	S0.9	0.8	0.6	0.6	0.3	D0.5	C0.7	L0.3	C0.7	B0.1	2.6
3.11	2.8	2.2	1.3	71	2.0	1.4	7.3	0	0	79	0.3	-0.7	-1.0	0.3	H1.9	-0.6	S0.5	0.0	1.0	0.0	-0.8	-0.1	S0.7	C1.5	S1.1	C0.9	C1.3	2.6
2.91	2.5	-0.2	-1.3	69	-1.1	0.9	8.6	0	0	79	0.6	0.3	0.5	0.9	H0.2	0.7	S0.2	L0.2	0.8	1.1	0.9	-0.1	D0.1	W0.5	L0.6	W1.0	C0.4	2.6
2.90	3.3	-0.4	-2.8	72	-1.2	1.9	8.4	0	0	80	0.6	-1.7	-1.0	0.8	H0.1	-1.1	S0.8	S0.1	0.8	1.5	0.1	-0.8	S1.0	W0.9	S0.3	W1.5	B0.1	6.6
3.14	1.9	-2.0	-4.8	68	-4.7	0.2	8.7	0	0	78	1.9	3.6	1.4	2.7	L0.6	0.9	P0.1	S0.4	1.8	2.5	2.4	1.6	S1.1	C1.6	L1.2	C1.3	B0.3	13.4
3.05	2.8	-1.2	-0.3	74	1.4	2.4	8.5	0	0	80	1.5	0.7	0.9	1.6	H1.2	1.1	S0.6	S0.5	2.4	1.6	1.2	0.6	S0.7	C0.6	S0.1	0.0	C0.5	9.5
3.03	0.3	-2.1	-1.3	68	-0.7	2.6	7.7	0	0	77	0.7	0.1	0.0	1.4	L0.4	0.0	S0.7	L0.4	0.3	0.8	0.8	0.2	D0.8	C0.9	S0.2	C1.0	C0.6	1.6
2.98	2.9	0.1	-2.9	72	-1.6	0.2	8.4	0	0	80	1.5	1.2	1.1	2.1	H0.9	1.0	P1.2	S0.9	0.6	1.5	1.6	1.7	0.0	C1.3	L0.3	C2.0	B0.2	7.6
2.93	1.8	-0.5	-0.2	69	0.2	0.4	8.3	0	0	78	0.5	0.7	0.9	-0.1	H0.9	1.0	P1.2	S1.4	2.0	0.1	-0.5	-0.3	S1.0	C0.6	L0.2	W0.5	C0.8	3.4
2.87	4.6	0.7	-1.8	71	-1.6	-0.7	8.3	0	0	79	1.8	0.8	-0.1	1.1	L0.1	0.0	P0.7	S1.1	2.6	1.7	0.5	0.4	S2.5	C1.0	L0.3	C0.6	B0.3	14.4
3.08	1.1	0.5	-2.2	70	-1.8	1.8	10.1	0	0	79	1.4	1.9	0.7	1.6	L0.4	1.1	S0.4	S1.0	1.4	1.1	1.1	0.3	S0.8	C1.5	L0.2	C1.3	C0.9	6.6
2.92	3.4	-0.5	-2.9	73	-2.1	0.0	8.9	0	0	81	1.1	2.1	0.6	1.5	H0.9	1.1	0.0	S0.3	1.4	1.0	1.2	0.6	S0.6	C1.7	S0.1	C1.5	B0.3	8.2
3.07	3.9	1.3	0.2	72	1.0	3.3	8.8	0	0	80	1.4	1.5	1.1	0.2	H1.5	1.4	P0.3	S1.1	3.6	1.4	-0.2	-0.4	S2.4	C1.0	S0.5	C0.8	C0.6	14.0
2.97	3.0	2.2	1.4	71	1.9	2.1	5.7	0	0	79	0.9	1.5	0.9	0.7	L0.5	1.3	P0.1	S0.2	0.8	1.2	0.3	0.9	S0.9	0.0	L1.1	0.0	B0.6	6.6
2.86	4.5	2.9	0.5	73	1.5	2.4	7.8	0	0	80	1.4	1.3	1.0	0.4	L0.2	1.4	P0.4	S1.0	2.1	1.3	0.1	0.8	S2.2	C1.5	L0.6	C1.6	B0.5	12.7
2.93	1.8	1.3	-1.1	74	-0.3	1.4	6.9	0	0	80	1.5	2.1	1.4	0.7	L0.6	1.8	P0.5	S1.0	2.4	1.8	0.4	-0.3	S1.9	C0.6	L1.0	W0.6	B0.1	11.4
2.99	2.7	0.0	-2.6	72	-2.1	1.4	9.2	0	0	80	0.6	0.5	0.5	0.6	L0.7	0.8	S0.3	L0.2	0.3	0.2	0.7	0.3	D0.2	C0.5	S0.6	C0.7	B0.1	2.1
3.00	3.1	-1.1	-2.7	72	-1.8	0.3	8.3	0	0	80	0.5	-0.2	0.2	0.3	H0.8	0.2	S0.3	S0.1	1.1	-0.7	-0.7	-0.5	S0.2	C0.9	S0.2	C0.4	C0.9	-1.1
2.97	2.8	-0.3	-1.2	73	-0.7	-0.3	8.0	0	0	79	1.7	1.7	0.5	0.9	H1.0	1.0	P0.7	S1.0	3.7	1.7	0.3	-0.6	S3.1	C1.4	S1.3	C1.0	C0.5	17.4
3.12	3.1	1.4	0.4	72	1.5	2.9	7.8	0	0	80	0.2	0.7	0.8	-0.2	L0.9	0.2	0.0	S0.4	1.1	0.1	-0.3	0.1	S0.5	C0.1	S0.1	W0.2	C1.2	1.1
3.09	1.9	-1.4	-3.7	70	-4.3	-0.5	7.4	0	0	79	2.0	1.8	1.1	2.1	H0.6	0.9	P0.9	S1.3	1.2	2.0	2.3	1.6	S0.7	C1.9	L0.3	C2.1	0.0	11.2
2.92	4.0	-0.1	-3.1	73	-2.2	-0.1	8.6	0	0	81	0.8	0.7	0.8	1.2	H0.1	0.5	S0.2	L0.5	-0.4	-0.2	1.1	0.6	D1.5	C1.4	S0.2	C1.6	C0.1	-2.4
3.03	4.2	0.7	-0.7	74	-0.3	3.6	7.9	0	0	80	0.6	0.7	0.6	0.9	H0.2	0.5	S0.3	L0.1	-0.1	0.4	0.4	0.4	D0.6	C0.6	L0.1	C0.6	C0.3	0.1
2.92	2.5	3.1	1.3	73	2.3	2.3	6.9	0	0	80	1.0	2.3	1.6	0.0	H0.5	2.1	P0.9	S1.6	2.6	0.8	-0.6	0.0	S2.4	C1.1	L0.8	C0.3	C0.1	10.1
2.72	4.6	-0.8	-1.4	70	-0.9	0.4	9.3	0	0	78	0.3	1.5	-0.2	0.9	H1.0	0.1	S0.6	S0.5	1.0	0.0	0.1	-1.3	S1.1	C0.1	S0.4	W0.3	C1.4	1.3
3.01	2.3	0.4	-1.5	72	-1.3	2.0	9.9	0	0	80	1.3	3.1	0.7	1.7	H0.1	1.4	S0.2	S0.5	2.1	1.8	0.3	-0.1	S1.8	C0.3	L0.5	C0.2	C0.6	10.6
2.89	3.2	0.3	-0.5	73	-0.1	1.0	9.1	0	0	80	2.0	0.8	-0.5	0.8	H0.5	0.5	P0.5	S0.9	3.5	1.9	0.9	1.1	S3.2	C2.4	S0.3	C2.1	B0.9	20.4
2.81	2.7	1.8	2.8	61	3.9	2.6	3.2	0	0	72	-0.4	-1.6	-0.5	-0.7	H1.5	-1.1	P0.1	S0.5	-0.1	-0.6	-0.7	-0.1	S0.6	W0.7	L0.7	W1.0	C0.1	-2.5
2.79	2.5	1.6	4.0	62	5.3	2.7	3.3	0	0	72	-0.4	-1.1	-0.4	-1.2	H2.1	-0.6	P0.1	S0.8	0.6	-0.7	-1.1	-0.9	S1.7	W1.0	L0.6	W1.6	C0.1	-0.3
3.18	0.9	-0.6	-2.3	71	-1.4	0.8	6.7	0	0	79	1.5	1.3	1.5	0.8	H2.2	1.4	P0.9	S1.8	2.8	0.7								

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

April 2023

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	ISDK VJ HAUGSTEDGAARD CHOKOCHIEF	DNK 000304865	50K	100	F	F	236JE4865	81			75	-824	0.39	39	0.19	9	319	300	142
G	KASH-IN CRAZE SPIKE-ET	840003201336384	63K	100	F	F	551JE1776	80			79	-198	0.25	44	0.10	13	413	402	312
G	ISDE DIAMO-ET	DEU 362375463	63K	100	F	F	202JE608	79			75	285	0.07	29	0.06	24	284	276	205
G	VERJATIN INNOVATION-ET	CAN 120009244	99K	100	F	F	97JE207	79			78	863	-0.03	35	-0.05	21	363	362	379
G	LENCREST TOBEFAMOUS	CAN 111602150	94K	100	F	F	777JE1320	79			77	138	0.23	55	0.06	17	408	401	342
G	PINE-TREE DELLA PHILIP 1987-P-ET	USA 067771987	45K	100	F	C	182JE1041	78			79	926	-0.06	32	0.03	40	336	329	271
G	JX PEAK PRESLEY (5)-ET	840003206963201	99K	100	F	F	180JE7190	78			78	1021	-0.01	48	-0.02	33	424	424	415
G	SEXING CHROME BOYCE-ET	840003146619631	63K	100	F	C	551JE1819	77			78	496	0.12	51	0.05	30	380	373	304
G	JX PINE-TREE ENZO DAVE (4)-ET	USA 067771879	99K	100	F	F	551JE1756	76			79	1551	-0.15	41	-0.06	43	393	396	414
G	TOG MAGNESIUM W961 8664-ET	840003200059621	99K	100	F	F	97JE201	76			79	841	-0.10	19	0.01	33	335	332	296
G	JX SEXING ANTON (4)-ET	840003203845433	63K	100	F	F	551JE1761	76			78	383	0.16	54	0.07	30	317	309	226
G	FOREST GLEN CRAZE TRIPP-ET	USA 067650436	99K	100	F	F	29JE4213	76			78	295	0.18	54	0.05	21	391	385	328
G	LENCREST BROADBAND-P-ET	CAN 120345574	94K	100	C	F	777JE1370	74			78	380	0.14	48	0.06	28	351	342	266
G	PEAK ALTASOVOUGE-ET	NLD 682613389	99K	100	C	F	11JE7138	72			78	1484	-0.05	60	-0.01	53	400	401	370
G	PINE-TREE DO IT RIGHT-ET	USA 075812302	99K	100	F	C	515JE6	72			78	-456	0.23	26	0.16	17	344	327	184
G	SUNSET CANYON DESMOND	USA 173345302	45K	100	F	F	100JE7415	68			77	58	0.21	48	0.10	24	322	309	204
G	JX SEXING GOT MAID BRUNN (4)-ET	840003132356576	99K	100	F	F	551JE1745	66			77	1720	-0.22	32	-0.07	47	365	370	393
G	ISDK VJ OUTRUP KLOV KLINK	DNK 000304666	50K	100	F	F	236JE4666	66			74	-236	0.09	8	0.08	8	190	176	98
G	JX AVON ROAD HIXTON (4)-ET	840003141545595	99K	100	F	F	97JE193	65			78	991	-0.13	20	-0.03	30	326	324	319
G	VICTORY RHONDAS BIG RED-ET	840003232102810	94K	100	F	F	7JE2120	60			78	313	-0.01	12	0.05	22	254	246	186
G	JX CO-OP JD CAPALDI (5)-PP-ET	840003149120886	99K	100	F	F	1JE7140	58			78	372	0.07	33	0.06	26	280	273	206
G	JX FOUR J NXLEVEL 50057 (4)	840003142841116	9K	100	F	F	147JE6232	57			76	167	0.16	42	0.08	23	338	333	256
G	ISDE MOJITO-PP-ET	DEU 364353423	55K	100	F	F	202JE612	55			75	735	-0.12	9	0.01	30	268	264	228
G	RIVER VALLEY NBRAZIL SAXXON-P-ET	840003133234518	29K	100	F	F	202JE604	55			77	825	-0.07	24	-0.02	26	276	271	258
G	VERJATIN LEVINE-ET	CAN 110975012	63K	100	F	F	551JE1784	55			77	-223	0.14	18	0.05	2	211	202	155
G	JX JER-Z-BOYZ KELVIN (4)-P-ET	USA 173269589	99K	100	F	F	515JE1	54			82	554	-0.05	17	0.01	23	245	242	213
G	PINE-TREE DENMARK VALUABLE 2216-PP-ET	USA 075812216	45K	100	F	F	566JE110	48			78	-293	0.10	6	0.04	-3	207	199	166
G	JX ALL LYNN HARRIS VALI (5)	USA 172966184	45K	100	C	F	321JE101	47			77	881	-0.02	39	0.03	40	274	264	197
G	JER-Z-BOYZ DOMINATOR KNOCK-OUT-ET	USA 173567418	9K	100	F	F	147JE6231	46			77	406	0.14	49	0.02	20	259	259	229
G	ISAU PIXSTAR-ET	AUS 000748149	29K	100	C	F	187JE5427	43			77	193	0.07	24	0.01	9	241	237	219
G	MHD DONIER-PP-ET	DEU 406414157	48K	100	F	F	202JE610	42			76	635	-0.04	23	-0.01	20	201	200	194
G	PINE-TREE VACUUM-PP	USA 067762325	99K	100	F	F	29JE4271	40			79	-126	0.09	12	0.08	12	153	143	67
G	VERJATIN TREND-ET	CAN 110768716	45K	100	F	F	100JE7408	37			78	646	-0.05	21	-0.04	14	174	177	202
G	ISAU CAIRNBRAE ROULETTE	AUS 000789655	58K	100	C	F	187JE5546	37			76	-126	0.02	-2	0.07	11	127	120	53
G	DULET BOWLERS	CAN 120396348	94K	100	C	F	777JE1361	35			75	77	0.12	30	0.07	18	198	191	121
G	KEVETTA CHROME DEXTER	840003210402520	99K	100	F	C	94JE4314	29			78	359	-0.08	0	-0.01	11	83	80	76
G	LONE PINE THOR	CAN 014038479	94K	100	C	F	777JE1369	25			75	15	0.23	49	0.13	29	153	143	18
G	COVINGTON COJACK LUKE-PP	840003202129292	9K	100	F	F	202JE609	25			72	477	-0.12	-2	0.01	19	157	154	130
G	VERJATIN OCTOBERFEST	CAN 110768710	45K	100	F	F	182JE1013	23			78	34	0.03	8	0.03	7	144	140	112
G	COVINGTON MAID OF MAGIC-P	840003202129242	45K	100	F	F	54JE886	23			77	-135	0.09	12	0.03	1	129	122	94
G	RIVENDALE CRAZE SAVAGE-ET	840003206094740	45K	100	F	F	54JE936	22			78	-1179	0.26	-5	0.11	-21	114	107	41
G	PINE-TREE DISCO BENJI-ET	USA 067771867	99K	100	F	C	551JE1755	21			79	-462	0.17	12	0.09	1	116	108	38
G	IVY OAKS RUFUS PORTER-P	USA 174282169	94K	100	F	F	525JE12	11			78	-835	0.17	-6	0.09	-12	12	7	-52
G	DEU SAMOA-P	DEU 360706147	6K	100	F	F	265JE6147	10			71	417	0.05	30	-0.02	11	110	112	120
G	VERJATIN DAYLIGHT	CAN 110356901	99K	100	F	F	551JE1718	10			76	-189	0.12	16	0.07	7	50	43	-16
G	DULET BOOMERANG	CAN 120396339	63K	100	F	F	799JE49	6			74	-407	0.20	23	0.15	16	-53	-66	-194
G	UNIQUE MAVERICK-ET	CAN 013356397	63K	100	F	F	799JE32	4			77	36	-0.01	0	0.02	5	38	42	31
G	SUNNY HILL AIR	CAN 013681587	94K	100	F	F	777JE1297	4			78	-992	0.30	13	0.14	-9	-11	-23	-122
G	UNIQUE SKYFALL	CAN 014305608	94K	100	F	F	250JE2131	3			75	-560	0.18	10	0.06	-8	-32	-37	-79
G	BW VALENCIA-ET	840003126536268	13K	100	F	F	551JE1657	1			80	-88	0.04	5	0.00	-3	133	135	138
G	ISAU LIGHTNING RIDGE FERDINAND	AUS 000778373	63K	100	F	F	551JE1825	1			76	-534	0.17	9	0.05	-9	-9	-11	-40
G	LENCREST HORIZON-ET	CAN 120767577	94K	100	C	F	200JE1407	0			77	-953	0.28	11	0.16	-3	-54	-68	-186
G	ISAU LEMANS	AUS A00724347	13K	100	F	F	187JE5369	0			77	-375	0.12	6	0.00	-14	13	13	24
G	O.F. DISCO MIKE	USA 067198238	45K	100	F	F	330JE1	-4			77	170	-0.03	1	0.00	6	-18	-15	-16
G	ISAU DORNOCH JETFIGHTER PILOT	AUS 000792270	63K	100	F	F	522JE1860	-14			71	-716	0.16	-1	0.08	-10	-83	-87	-137
G	KASH-IN RECKLESS-ET	840003201335576	58K	100	F	F	7JE1808	-21			79	-990	0.15	-17	0.03	-31	-39	-37	-30
G	ISDE URSTROMTAL NAPOLEON-PP-ET	DEU 272415982	13K	100	F	F	525JE11	-29			77	-312	0.00	-15	0.00	-12	-78	-75	-61
G	MR MILKSOURCE DAZZLER MATADOR-ET	840003130262082	63K	100	F	F	551JE1790	-29			82	-1047	0.04	-42	0.02	-35	-130	-130	-117
G	AVONLEA CHOCOCHIP-ET	CAN 013638955	94K	100	F	F	777JE1296	-53			78	-1407	0.07	-54	0.06	-39	-290	-290	-303
G	AVONLEA JOEL CHOCOLATIER-ET	CAN 012619755	94K	100	F	F	733JE3	-80			78	-1300	0.07	-49	0.01	-45	-341	-332	-295
G	ANNETTES J ALDEAN-ET	840003242663941	63K	100	C	F	551JE1935	-82			77	-1827	0.32	-26	0.14	-39	-374	-383	-456
G	AVONLEA CHIPS CANADIAN CLUB-ET	CAN 013478493	63K	100	F	F	551JE1840	-89			78	-1549	0.05	-65	0.05	-47	-449	-446	-439
G	MM VIP RECOGNITION-ET	840003222006181	63K	100	F	F	551JE1936	-96			77	-1962	0.27	-43	0.09	-54	-468	-467	-482
G	ENT-LLR-MPH AJ STELLAR-ET	840003150588027	9K	100	F	F	525JE14	-98			73	-1919	0.21	-53	0.13	-46	-481	-485	-534
G	KASH-IN KNOX-ET	840003221921607	94K	100	F	F	777JE1381	-122			78	-2082	0.28	-48	0.15	-47	-606	-612	-680
G	MR MADDIES COLTON MACHINE	840003209884647	9K	100	F	F	100JE7421	-127			76	-2005	0.28	-43	0.12	-51	-588	-586	-617

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI April 2023

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	REL	REL	Hrds				Daus																				
2.99	1.4	0.0	1.5	63	4.0	3.6	3.2	0	0	75	-0.4	-0.3	0.0	-0.6	H0.3	-0.6	S0.5	S0.6	0.4	-0.7	-0.8	-0.2	S1.5	W0.4	S0.9	W0.1	C1.3	-0.1		
2.97	3.7	1.5	-1.1	73	-0.6	-0.4	8.4	0	0	81	1.7	1.5	-0.2	0.8	H1.2	0.5	P0.8	S1.2	3.0	2.1	-0.2	0.9	S3.6	C0.4	L1.4	C0.4	C0.2	16.3		
3.03	1.4	-0.7	1.9	69	2.8	3.9	8.2	0	0	78	0.3	1.5	0.7	0.1	L1.0	0.8	P0.9	S0.5	1.5	0.3	-0.7	-0.1	S2.1	W0.1	L0.3	W0.1	C0.4	5.9		
2.83	2.6	-1.3	-0.9	73	-0.2	4.2	10.1	0	0	80	1.5	1.0	-0.1	1.1	0.0	0.1	P0.3	S0.3	1.9	1.3	1.0	0.4	S1.9	C1.4	S0.7	C0.6	C1.0	10.3		
3.02	2.5	-0.9	-1.8	72	-1.5	0.3	7.6	0	0	80	1.7	0.7	-0.1	1.6	H0.5	-0.1	P1.1	S1.1	1.6	1.8	1.1	1.0	S1.0	C1.6	0.0	C1.5	B0.6	12.1		
2.98	2.4	0.1	-2.0	73	-1.2	0.6	9.3	0	0	80	1.0	2.9	0.9	1.0	H0.1	1.2	0.0	S0.9	2.1	1.3	0.0	-0.3	S2.1	W0.3	L0.1	W0.7	C0.3	9.7		
3.06	1.8	-0.6	-2.1	73	-1.3	2.4	7.7	0	0	80	0.8	-0.5	-0.2	0.9	H1.0	-0.2	S0.7	L0.3	1.1	0.1	-0.1	-0.1	0.0	C0.4	L0.3	C0.2	C0.5	1.1		
3.06	1.1	-2.3	-2.1	73	-1.5	0.0	8.8	0	0	80	1.5	0.6	-0.3	1.5	H1.0	0.5	P0.5	S0.7	2.1	1.9	1.5	0.2	S1.4	C1.2	0.0	C0.8	B0.7	13.3		
3.04	2.5	-0.1	-2.4	72	-2.4	1.1	9.3	0	0	81	1.4	1.1	1.1	1.5	H0.9	0.5	S0.1	S0.1	1.1	0.9	1.1	1.1	0.0	C1.4	L0.6	C1.4	0.0	5.4		
3.03	2.5	1.8	-0.5	73	0.6	1.5	9.0	0	0	81	1.3	1.2	0.4	1.6	L0.3	0.7	S0.3	S0.4	1.5	2.1	1.2	0.4	S0.1	C1.0	L0.1	C1.1	0.0	9.7		
3.12	1.0	1.2	-0.4	72	0.0	1.3	7.6	0	0	80	0.7	1.7	1.6	0.7	H0.6	2.1	S0.3	S0.7	1.1	0.7	0.7	0.8	D0.1	C2.1	L0.4	C1.9	C0.3	4.6		
3.00	1.8	1.1	-1.8	73	-1.4	0.3	9.1	0	0	80	1.2	1.2	-0.2	1.9	H0.3	0.4	S0.5	L0.2	0.1	1.3	0.5	1.7	S0.7	C0.3	L1.6	C0.8	C0.3	4.6		
3.04	1.5	1.4	-1.8	73	-1.8	0.5	7.9	0	0	79	1.0	0.1	1.3	0.9	H1.4	0.8	S0.2	S0.2	1.9	0.6	0.1	0.7	S0.8	C0.7	L0.7	C0.3	B0.8	7.1		
3.28	-0.1	-4.1	-3.8	72	-2.8	1.9	8.8	0	0	80	0.7	-0.1	0.5	1.4	L1.5	-0.3	0.0	L0.4	0.3	1.3	1.2	0.8	D1.2	C0.2	L0.6	0.0	C0.2	1.8		
3.02	3.4	2.6	0.1	72	0.7	0.0	8.6	0	0	80	1.0	0.7	0.3	0.2	H1.5	0.6	S0.2	S0.8	2.7	0.7	-0.5	0.1	S1.9	C0.8	S0.4	C0.4	C1.3	8.4		
2.98	0.8	0.1	-1.7	69	-1.9	-0.9	7.1	0	0	79	0.6	1.0	0.2	0.9	H1.5	0.6	S0.7	S0.1	1.7	1.0	0.2	-0.5	S1.1	C0.7	S0.4	0.0	C0.6	7.0		
3.07	3.1	-2.1	-2.3	70	-1.9	0.9	7.0	0	0	79	0.8	0.7	1.2	1.1	H0.9	0.4	P0.2	S0.6	0.6	-0.1	0.7	0.8	D0.4	C0.3	L0.9	C0.3	C0.3	-0.8		
2.76	0.7	0.6	4.1	61	3.9	4.0	2.4	0	0	73	-0.9	-0.1	-0.3	-0.1	L0.9	0.0	S0.5	S0.5	-1.6	-1.3	-0.8	-0.2	S0.2	W1.6	0.0	W1.8	C0.8	-8.5		
2.89	3.2	0.3	-1.8	70	-1.2	1.6	7.6	0	0	79	0.5	-0.8	0.9	-0.3	H0.9	-0.1	P0.3	L0.1	1.7	0.0	-0.1	-0.1	S1.2	W0.4	L0.2	W0.6	C0.1	3.9		
2.96	2.2	1.1	-0.7	73	0.1	0.4	9.1	0	0	81	1.4	1.0	0.6	1.1	L0.2	0.8	P0.8	S1.2	2.6	2.0	1.6	1.0	S1.6	C1.5	S0.3	C1.4	B0.5	15.4		
3.07	1.4	3.2	-1.6	72	-2.1	1.3	7.9	0	0	80	1.2	2.5	0.5	2.0	H0.1	1.3	S0.6	S0.9	1.2	1.1	0.2	0.3	S0.8	C1.7	S0.4	C1.9	C0.1	8.3		
3.23	1.0	-1.2	-2.7	70	-1.8	2.2	8.2	0	0	78	1.3	-0.2	-0.7	1.8	L0.8	-0.4	P0.4	L0.2	1.4	2.5	1.5	0.9	S0.8	C0.5	S0.1	C0.4	C0.5	11.2		
3.04	2.7	0.3	-1.5	69	-0.5	2.3	9.1	0	0	78	0.9	0.1	0.5	0.1	H0.4	-0.1	P0.6	0.0	1.3	0.7	-0.2	0.5	S0.9	C0.3	L1.1	W0.3	B0.6	5.5		
2.79	1.9	0.3	-2.7	72	-2.7	0.1	8.8	1	1	79	1.0	1.5	-0.2	1.0	H0.8	0.6	0.0	S0.2	1.5	1.1	0.7	-0.7	S1.2	W0.3	L1.0	W0.4	C0.2	6.1		
2.80	1.8	0.4	-0.2	72	-0.3	3.3	9.3	0	0	80	1.5	1.6	-0.5	0.9	H0.1	0.4	P0.2	S0.5	2.3	1.2	0.0	1.2	S3.6	C2.5	S1.1	C2.6	C0.8	15.8		
3.02	2.8	0.8	-0.2	71	0.1	0.3	6.7	0	0	80	0.4	1.5	1.1	0.1	H0.2	0.5	P0.8	S1.3	2.0	0.5	-0.7	-0.6	S2.6	W0.7	L0.1	W1.0	C0.7	7.1		
2.81	3.8	2.2	0.5	70	0.7	1.3	7.9	0	0	80	1.2	1.2	-0.1	-0.1	H1.0	0.9	P0.8	S0.9	3.4	1.3	-0.9	-0.1	S4.6	W0.5	S0.1	W0.4	C0.3	16.5		
2.88	-0.9	-4.7	-5.0	72	-5.2	-1.1	8.3	0	0	79	0.5	-0.4	-0.3	0.7	H0.7	-0.6	P0.5	L0.1	1.1	0.9	0.4	-0.4	S1.0	W0.3	S0.1	W0.7	C0.3	5.3		
3.20	0.0	-3.1	-1.9	70	-2.1	-0.7	8.0	0	0	78	1.5	1.1	-0.3	2.4	H0.2	0.1	S0.7	S0.2	1.4	1.6	1.1	0.2	S1.2	C1.7	L0.9	C1.0	B0.5	10.1		
2.91	2.4	0.3	-1.3	73	-2.1	-1.6	9.4	0	0	80	0.9	0.1	-0.1	0.5	L0.4	0.1	P0.3	0.0	0.4	0.8	1.3	0.8	S0.4	C0.9	S0.5	C1.1	B0.1	5.6		
2.97	1.1	-0.5	-1.0	73	-1.5	0.4	8.6	0	0	79	1.1	-0.2	1.0	0.9	H0.1	1.0	P0.4	0.0	1.2	0.7	0.8	0.3	S0.3	C1.7	S0.8	C1.1	C0.3	5.9		
2.94	1.5	0.6	0.4	72	0.4	-0.6	8.7	0	0	81	0.9	0.9	0.8	0.2	H0.5	1.2	P1.3	S1.0	1.7	0.7	0.0	0.4	S1.9	C0.4	S1.0	C0.8	C0.6	8.8		
2.99	1.5	-1.1	-0.1	73	0.7	0.2	8.4	0	0	80	1.2	2.5	0.0	1.0	H0.6	0.7	P0.1	S0.8	1.6	1.9	0.5	0.8	S2.9	C0.2	L1.2	C0.5	C0.1	12.8		
3.06	2.4	1.1	0.4	72	0.7	0.5	9.1	0	0	79	2.2	2.2	0.8	2.2	H1.0	1.3	S0.3	S0.6	2.3	2.1	2.3	2.3	S1.3	C3.5	S1.1	C3.9	B0.1	17.2		
3.10	-0.2	-2.5	-2.6	68	-2.6	0.7	8.6	0	0	77	1.5	-0.3	0.1	1.4	H1.4	-0.1	P0.7	S0.6	2.1	1.8	1.0	0.7	S1.5	C1.7	0.0	C1.5	B0.5	13.5		
2.90	1.3	-0.8	-0.7	73	-0.7	1.5	9.0	0	0	80	1.9	2.0	0.4	1.6	H0.5	1.1	P0.8	S1.3	2.1	2.0	1.8	1.4	S1.7	C1.5	L0.5	C1.5	B1.3	15.5		
3.28	-1.5	-2.5	-3.4	68	-3.4	-1.1	7.6	0	0	77	1.2	1.4	1.3	1.4	H0.5	1.4	P0.6	S0.4	1.8	1.1	1.5	1.0	S0.7	C1.8	0.0	C2.0	B0.1	9.4		
2.95	2.5	-0.3	-1.8	66	-2.4	-1.6	8.4	0	0	76	1.4	0.2	0.5	0.4	H0.6	0.3	P0.4	S0.1	2.1	2.5	1.1	0.3	S1.7	W1.0	L1.8	W1.6	B1.2	12.9		
2.98	1.0	1.3	-2.2	73	-2.5	1.0	8.7	0	0	80	1.3	0.4	-0.5	1.2	L0.3	-0.2	S0.3	S1.2	1.2	0.9	0.3	1.5	S1.1	C1.9	S0.6	C2.3	C1.0	7.8		
2.84	1.1	0.0	-2.1	71	-1.5	0.1	8.2	0	0	80	0.8	0.4	-0.6	0.6	H0.3	-0.1	S0.8	S0.4	1.5	1.2	-0.5	-0.2	S3.0	W0.3	S0.6	W0.6	B0.1	11.4		
3.03	3.9	2.5	1.0	72	1.1	0.9	7.7	0	0	80	1.5	0.8	-0.7	0.2	H0.9	0.0	P0.5	S0.7	2.7	2.1	-0.3	1.1	S4.0	C0.5	L1.2	C0.8	B1.0	18.8		
2.99	1.2	2.6	-1.2	74	-0.6	0.4	8.5	0	0	81	1.0	0.8	0.0	0.3	H0.9	0.5	S0.4	S0.4	2.4	0.3	-0.5	0.6	S2.2	C2.0	S0.6	C1.4	C1.8	7.8		
3.08	0.4	-0.7	1.4	72	1.0	2.6	8.0	0	0	80	1.5	-0.5	-0.2	0.5	H0.1	-0.4	P0.8	S0.8	1.6	1.9	0.3	0.8	S1.9	C1.0	S0.3	C0.9	B0.4	13.4		
3.04	0.1	-0.4	-3.4	66	-3.7	-0.9	8.4	0	0	75	0.7	1.6	0.2	1.0	L2.1	0.5	P0.1	L0.1	0.8	0.8	0.3	-0.1	S0.9	W0.3	L0.3	W0.2	C0.5	4.1		
3.00	-0.4	0.1	-1.9	70	-2.1	-0.6	7.9	0	0	78	0.8	1.0	0.5	0.2	H0.6	0.6	S0.1	S0.5	1.8	1.1	0.1	-0.2	S2.1	W0.6	S0.4	W0.7	0.0	9.6		
3.13	-3.0	-1.9	-1.9	67	-2.9	1.2	7.1	0	0	77	1.3	2.7	1.6	0.8	H1.2	1.9	P0.5	S1.0	3.7	1.5	0.8	1.0	S2.9	C1.6	S0.7	C1.9	B0.1	17.9		
3.25	0.7	-0.3	0.4	70	0.7	0.1	7.7	0	0	79	1.0	0.6	0.2	1.0	H1.3	0.3	P0.6	S1.0	1.8	0.5	0.6	-0.1	S1.0	C1.3	S0.3	C0.8	C0.5	6.3		
2.96	-0.2	0.6	-1.0	69	-1.2	-0.1	9.0	0	0	78	1.9	0.8	1.2	0.9	H1.6	1.3	P1.1	S1.7	2.8	2.0	1.4	0.6	S2.1	C0.7	L0.3	C0.1	B1.2	16.0		
2.98	-0.3	-0.5	-0.1	69	0.6	1.7	8.9	0	0	78	1.4	1.4	1.0	0.6	H1.1	1.3	P0.4	S1.3	3.1	0.7	0.6	0.9	S2.4	C2.9	S0.2	C2.0	C0.3	12.9		
3.05	2.6	-0.1	-3.2	73	-3.7	-0.9	8.3	1	2	81	1.1	-0.7	-0.6	0.9	H1.2	-0.6	P0.5	L0.7	2.0	1.3	0.9	-0.5	S2.7	C1.2	S1.7	C0.6	C0.5	13.2		
3.11	-0.1	-1.6	0.8	70	0.8	0.2	7.3	0	0	79	0.8	0.7	0.1	1.4	H1.5	0.5	0.0	S0.9	1.0	0.9	1.1	0.3	S0.3	C0.5	L0.2	C0.4	B0.4	5.7		
3.05	-1.2	0.6	0.1	70	-0.3																									