Herd Register or Generation Count 4-6 and BBR 100: Previous G-code Bulls by Genomic JPI
April 2020

This report lists all bulls previously coded as genomically tested and marketed (NAAB status code G) that do not have 10 or more daughters with usable lactation records as of the cut-off date for this evaluation release. Official evaluations that combine the bull's genomic and progeny test information will be released after a minimum of 10 daughters have production (PTA protein) evaluations.

Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	JPI	Current AI Status	REL %	Milk	% Fat	Fat	% Prot	Prot	CM$	NM$	FM$	GM$
JX LUCKY HILL WHAMBAM {5}-ET	USA 172977801	99K	100	F	200JE1160	124	P	78	1165	0.02	61	0.02	48	501	478	430	352
JX PVF WC ZINC {5}-ET	USA 119966684	99K	100	F	1JE1074	121	P	76	-39	0.27	55	0.14	28	501	450	343	410
JX DUPAT FEVER {5}-P-ET	840003141725612	99K	100	F	7JE1701	117	P	77	806	-0.02	34	0.00	29	397	389	371	376
JX FARIA BROTHERS ALTAZIDANE {4}-ET	840003149514358	99K	100	F	11JE1379	116	P	77	314	0.14	46	0.09	32	453	414	330	390
JX PRIMUS KLAY HAWKINS {4}-ET	840003201475794	99K	100	F	7JE1772	111	P	75	220	0.06	24	0.06	21	405	379	322	370
TOG ALTABLITZ AMES-ET	840003139851986	99K	100	F	14JE1647	110	P	77	-142	0.18	32	0.09	13	396	364	297	352
PRIMUS COMANCHE KESTREL-P-ET	840003006436131	99K	100	F	7JE1630	109	P	77	1957	-0.24	38	-0.10	48	360	376	412	305
JX TLJ MOTOR {6}-P-ET	USA 067273623	99K	100	F	200JE1162	109	P	77	956	-0.11	22	0.03	42	412	388	338	312
RIVER VALLEY CHARLEY CHEDDAR-ET	840003133234557	99K	100	F	7JE5069	108	P	78	1148	0.04	64	0.02	47	421	402	360	343
ABS CHIPPER-ET	840003135245613	99K	100	F	29JE4055	105	I	81	978	-0.05	37	0.03	43	374	353	305	324
TOG LISTOWEL QUARTZ-ET	840003140986505	99K	100	F	7JE1650	105	P	78	910	-0.03	37	0.03	41	410	384	329	294
JX AHLEM FRISCO ADAMA {6}	USA 067823967	99K	100	F	7JE1719	104	P	76	668	-0.02	28	0.06	38	429	397	330	336
JX PEAK ALTAJERICO {5}-ET	840003147839997	99K	100	F	11JE1396	104	P	76	454	0.02	27	0.06	29	328	302	245	283
TOG ALTABLITZ KALONA-ET	840003143160038	99K	100	F	14JE1678	102	P	77	891	-0.14	13	-0.01	31	320	307	283	276
AHLEM DIMENSION JIMINY	USA 067823786	99K	100	F	7JE1659	102	P	77	-349	0.28	41	0.15	19	421	370	259	344
JX ABS TLD LECHE {5}-ET	840003146074477	99K	100	F	29JE4123	100	P	76	1406	-0.09	47	-0.02	48	381	368	344	273
JX FOREST GLEN RONALDINHO OREGON {4}-ET	USA 067650195	99K	100	F	14JE1625	100	P	77	816	-0.02	34	0.04	39	390	365	311	297
JX FARIA BROTHERS MALDINI {4}-ET	840003135124483	99K	100	F	7JE1604	100	P	78	253	0.21	57	0.07	24	404	374	312	304
JX FARIA BROTHERS MINKO {4}-ET	840003144724318	99K	100	C	1JE1089	99	P	78	192	0.17	46	0.10	29	421	380	294	303
JX ABS TLD LACTOSE {5}-ET	840003146074479	99K	100	F	29JE4124	95	P	76	1067	0.00	52	0.03	46	398	373	322	278
LEGENDAIRY BOURBON-ET	USA 119729720	99K	100	F	200JE1105	95	P	78	860	0.06	56	0.07	46	419	389	322	296
D&E DIMENSION KELBY-ET	840003131651420	99K	100	F	29JE4060	94	P	79	552	0.00	27	0.06	33	306	277	214	287
PROGENESIS MAGNUS-P-ET	CAN 109862276	99K	100	F	200JE1075	94	P	77	819	-0.03	34	0.00	30	321	311	290	257
JX PVF ZIPS ZIGOR {4}-ET	USA 173406519	99K	100	F	29JE4166	92	P	72	277	0.18	53	0.08	27	373	341	273	272
JX ABS CHAPMAN {4}-ET	840003135245979	99K	100	F	29JE4078	91	P	76	868	-0.06	29	0.02	37	335	315	273	290
PROGENESIS MALARKEY-ET	CAN 109793000	99K	100	F	200JE1100	91	P	77	958	-0.05	36	-0.01	33	340	332	316	283
ROC-BOT IMPLICATE {4}	USA 075211012	99K	100	F	200JE1099	91	P	77	648	0.01	33	0.01	27	383	366	334	259
JX SUN VALLEY JENIUS {5}	USA 172636645	99K	100	F	200JE1164	91	P	78	-263	0.20	30	0.16	25	376	321	202	327
CDF JLS COMANCHE TRIBUNE-ET	840003006436128	99K	100	F	7JE1629	90	P	78	572	0.11	51	0.07	37	416	384	313	329
JX AARDEMA HALL {4}	840003009544067	99K	100	F	1JE1073	89	I	77	640	0.10	53	0.08	41	368	331	252	257
JX FARIA BROTHERS ED REED {4}-ET	840003135124300	99K	100	F	7JE1603	89	P	77	586	0.10	51	-0.01	19	356	351	344	345
PROMETEDOR MADISON-ET	USA 067299614	99K	100	F	777JE1139	88	P	77	488	0.16	59	0.06	32	418	388	325	300
AHLEM BANCROFT SHOCKER-ET	USA 067823475	99K	100	F	7JE1614	88	P	78	550	0.02	31	0.03	26	331	315	280	287
CAL-MART HALO-ET	USA 067384567	99K	100	F	29JE4096	88	P	77	235	0.04	20	0.03	15	319	303	271	261
JX PINE-TREE EUSEBIO SHOCK {5}-ET	USA 067731322	99K	100	F	7JE1606	87	P	77	798	0.06	52	0.06	43	346	315	246	202
TOG ALTAAFFIRM-ET	840003135087308	99K	100	F	11JE1323	87	I	78	813	-0.04	30	0.02	34	316	299	263	240
TOG ALTABLITZ UTE-ET	840003140986398	99K	100	F	14JE1679	87	P	77	214	0.06	24	0.08	24	328	298	233	261
JX FARIA BROTHERS IGNATIUS {4}-ET	840003135124349	29K	100	F	97JE175	87	P	76	333	0.03	22	0.05	22	303	282	237	271
JX ABS TJ {4}-ET	840003135245817	99K	100	F	29JE4102	87	P	75	307	0.01	18	0.05	21	378	355	307	268
JX CLOVER PATCH HARRIS HAWK {5}	USA 119814400	99K	100	F	7JE1607	85	P	77	1476	-0.09	50	0.00	53	341	325	291	213
AHLEM BANCROFT SCORPION-ET	USA 067823455	99K	100	F	7JE1612	85	P	78	1011	-0.09	29	-0.01	34	291	285	273	242
PROGENESIS DANCER-ET	CAN 110129621	99K	100	F	200JE1111	84	P	77	1079	0.09	73	0.02	44	427	411	376	296
JX FARIA BROTHERS ALTACORREA {5}	840003135124503	99K	100	C	11JE1335	83	I	77	993	0.01	50	0.03	44	356	332	280	217
JX RIVER VALLEY BRAVO {6}-ET	USA 067861243	99K	100	C	200JE10040	83	P	76	1029	-0.04	41	0.02	42	388	367	323	253
JX FARIA BROTHERS FRANCESA {4}-ET	840003144724310	99K	100	C	1JE1088	83	P	78	739	0.02	41	0.04	37	380	352	293	239
JX SANDCREEKS RONALDO MATEO {4}-P-ET	840003144012332	99K	100	F	29JE4146	83	P	77	768	-0.06	25	0.01	30	334	319	289	246
JX FARIA BROTHERS AMOS {4}-ET	840003149595399	99K	100	F	777JE1194	82	P	74	664	0.06	46	0.03	30	406	390	353	317
JX AARDEMA PILGRIM TAYLOR {5}	840003130366601	99K	100	F	1JE943	81	I	77	495	-0.01	21	0.00	18	324	314	297	288
JX FARIA BROTHERS ALTANOWITZKI {4}	840003135124160	99K	100	F	11JE1334	79	P	77	1097	-0.11	29	0.00	40	305	288	256	223
AHLEM DAYBREAK GENTLEMAN	USA 067823237	99K	100	F	29JE4057	79	I	81	506	-0.03	18	0.01	20	309	298	278	217
PROGENESIS HARDWORKER-ET	CAN 012302927	99K	100	C	200JE1060	77	P	78	1019	-0.08	32	0.00	38	305	291	261	199
SHAN-MAR LEMONHEAD KEYSTONE-ET	USA 067460157	50K	100	F	14JE759	77	P	80	-203	0.23	38	0.13	19	358	318	230	292
RIVER VALLEY MAC MODEL-ET	USA 075341177	99K	100	F	200JE10032	77	P	77	-165	0.23	40	0.09	14	349	316	244	286
O.F. MAINSTREAM	USA 067198223	99K	100	F	200JE1066	76	I	81	1187	-0.07	41	-0.03	37	314	309	301	245
RIVER VALLEY DAHLIA DEFIANT	840003126479063	99K	100	F	200JE10016	76	P	77	1144	-0.14	24	-0.04	32	264	263	267	234
PINE-TREE REGENCY FICKLE-ET	USA 067901158	50K	100	F	14JE757	76	P	81	670	-0.02	29	0.03	31	292	276	241	241
JX KASH-IN DISCO SUIT {6}-ET	840003138463633	99K	100	F	7JE1707	76	P	77	-101	0.22	42	0.12	22	392	348	254	273
JX AVI-LANCHE DISCO METAL {5}-ET	840003131412301	99K	100	F	7JE1694	76	P	77	-79	-0.01	-5	0.04	5	278	262	230	283
SCHOENE KUH MOOFASA-ET	USA 119734375	99K	100	F	200JE1107	75	P	78	720	0.10	56	0.08	43	359	327	257	229
JX ABS TLD MANNY {4}-ET	840003146074526	99K	100	F	29JE4156	73	P	74	1053	-0.04	43	-0.01	36	351	342	325	245
JX PROGENESIS BOBCAYGEON {5}-ET	124 110216454	99K	100	F	200JE1114	73	I	76	798	0.02	43	0.01	32	348	333	301	246
JX BLUE MIST METHOD PILOT {5}	USA 119427235	50K	100	F	14JE732	73	P	79	247	0.07	26	0.07	24	275	246	183	197
JX PROGENESIS MILEAGE {5}-ET	124 109960135	99K	100	F	200JE1112	72	P	77	1234	-0.06	47	0.00	46	351	334	300	197
SANDCREEKS-A COMANCHE SIERRA 244-ET	840003134637559	99K	100	F	7JE1646	72	P	77	667	0.01	35	0.02	28	295	282	253	252
TOG JAVIER S743 8117-ET	840003136807511	29K	100	F	137JE5030	72	I	76	-291	0.20	27	0.13	17	275	229	131	186
JX RIVER VALLEY BELLA BOLD {6}-ET	USA 075341080	99K	100	F	7JE5073	71	P	77	813	-0.09	20	0.04	38	300	279	233	220
SHAN-MAR REGENCY KADEN-ET	USA 067460147	50K	100	F	14JE751	71	P	78	354	0.06	31	0.09	33	311	277	202	252
PEARLMONT REGENCY TIBET	USA 067270696	99K	100	F	14JE1624	71	P	76	528	0.02	29	0.05	31	280	260	214	256
JX CAL-MART DINERO {4}	USA 067384551	99K	100	C	29JE4086	71	P	77	147	0.10	28	0.05	17	277	255	208	247
PROGENESIS HILLMAN	CAN 109266057	99K	100	F	200JE1074	71	P	80	-39	0.08	16	0.01	0	225	221	213	245

Herd Register or Generation Count 4-6 and BBR 100: Previous G-code Bulls by Genomic JPI
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SCS	PL	DPR	CCR	HCR	LIV	EFI	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.92	3.2	-3.0	-3.3	-0.1	-1.7	8.9	79	1.2	0.0	-1.0	1.4	L0.8	-1.2	S0.4	L0.1	0.9	2.3	1.2	0.0	S0.9	C0.5	L0.8	W0.2	C0.7	8.3
2.85	2.9	0.6	0.7	2.1	1.9	8.0	77	0.7	1.2	0.4	1.2	H1.3	0.8	S0.1	S0.3	1.0	0.4	1.1	0.4	S0.6	C1.2	S0.1	C0.7	B1.0	6.2
2.98	3.7	1.4	2.0	2.5	1.2	9.1	78	0.7	-0.7	-0.4	0.4	H0.3	-0.4	S0.1	L0.1	1.3	1.2	0.3	1.2	S1.5	W0.2	L0.5	C1.0	B0.6	9.6
2.86	3.6	1.6	0.4	1.7	0.7	8.6	78	0.5	1.0	0.6	0.8	H0.8	0.9	P0.3	S0.1	1.0	0.3	0.7	-0.1	S0.1	C0.3	S0.1	C0.7	B0.6	4.0
2.83	4.9	1.9	2.3	2.4	1.8	8.3	75	0.8	0.7	0.3	-0.2	H0.2	0.7	P1.0	S0.9	3.3	0.5	-0.2	-0.4	S3.3	W0.1	S1.1	0.0	C0.6	12.4
2.81	4.7	1.4	2.5	4.6	2.0	8.5	76	0.3	-1.7	-0.5	0.0	H0.1	-0.4	P0.6	S0.4	0.7	-0.1	0.0	-0.6	S0.9	0.0	S0.8	W0.6	B0.4	3.2
2.95	3.3	-0.8	0.5	2.3	0.9	9.7	79	0.3	-0.3	0.5	0.6	L1.3	-0.5	P0.2	L0.3	-1.9	0.4	0.5	0.6	D2.3	W0.5	S0.3	C0.5	B0.7	-4.1
2.90	4.6	-1.2	0.0	2.0	0.7	9.3	78	1.1	-0.5	-0.5	0.9	H0.8	-0.8	P0.8	S0.4	1.8	1.4	0.8	0.5	S1.1	C0.2	L1.6	W0.7	B0.4	7.9
3.06	0.3	-0.9	-0.9	0.7	-0.5	9.1	79	0.3	-0.4	0.2	1.5	L1.2	-0.6	S0.9	L0.7	-0.8	0.7	1.3	0.1	D2.1	C0.5	L0.3	W0.5	C0.6	-4.0
3.03	2.0	0.1	0.8	2.6	-0.9	9.6	78	0.2	0.0	-0.1	1.5	L0.1	0.0	S0.3	S0.2	-1.5	0.5	1.3	0.0	D1.2	W1.3	L0.6	W0.5	B0.5	-3.1
2.80	3.2	-1.7	-1.0	0.3	0.1	9.1	79	0.8	0.4	0.1	1.1	L0.4	0.4	P0.2	S0.4	0.4	1.2	1.0	-0.3	D0.1	C1.0	S1.1	C0.4	B0.6	6.3
2.86	4.9	-0.2	0.1	0.6	-0.2	9.3	77	0.9	0.4	0.2	0.3	H0.3	0.4	P0.8	S1.2	2.1	1.1	0.2	-0.1	S1.9	0.0	L1.4	C0.2	C0.3	8.3
2.92	3.5	0.1	2.2	5.2	-1.7	7.8	77	0.3	-1.8	-0.9	0.4	H0.7	-1.0	0.0	L0.2	0.4	0.3	0.3	0.2	S0.3	C0.1	S0.1	C0.2	B0.5	3.1
2.73	4.7	0.7	1.8	4.4	1.5	9.7	77	0.3	0.4	-0.1	0.5	L1.1	-0.4	S0.6	L0.2	-0.8	0.5	0.4	0.1	D0.7	C0.1	S0.6	W0.2	B0.7	0.6
2.79	3.1	0.6	1.7	3.5	1.1	10.3	79	0.5	1.8	0.4	0.3	H0.2	0.6	S0.1	S0.9	1.6	0.3	0.2	0.2	S1.5	C1.0	S0.4	C0.4	C0.6	6.1
2.87	2.4	-2.4	-1.4	1.1	-2.4	8.0	78	0.6	0.2	0.5	0.9	H0.2	-0.4	P0.5	S0.1	0.1	0.5	0.7	0.6	D0.3	W0.4	L1.6	W0.5	B0.2	-0.1
2.92	3.0	-1.3	-0.6	1.5	-0.9	8.6	78	1.3	0.2	-0.1	1.7	L0.1	-0.3	P0.5	S0.4	0.3	2.0	1.5	0.8	D0.3	0.0	L0.2	W1.1	C0.2	5.3
2.86	2.1	-1.0	-1.2	3.5	1.2	6.9	78	0.4	0.2	0.4	-0.1	L0.6	-0.1	S0.3	S0.1	0.5	0.0	-0.1	0.6	S0.5	C0.5	L0.2	0.0	B0.1	1.9
2.86	3.4	-1.1	-0.5	0.8	0.4	8.2	77	0.5	-0.4	-0.2	0.3	H1.0	0.3	P0.2	S0.4	1.2	0.3	0.3	-0.8	S0.9	W0.9	L1.1	W0.2	0.0	2.8
2.94	2.0	-2.3	-1.5	1.0	-1.6	7.5	77	0.4	0.6	0.7	0.1	H0.2	-0.1	P1.0	S0.4	0.2	-0.1	0.1	0.2	S0.4	C0.2	L1.2	W0.5	B0.2	-0.2
3.13	1.2	-2.7	-2.0	-0.3	-2.6	9.7	79	1.3	1.5	-0.4	2.2	L1.1	-0.1	P0.2	L0.2	0.4	2.4	1.9	0.4	D0.2	C0.4	0.0	W0.9	C0.2	7.1
2.86	2.0	1.9	2.5	2.0	0.2	7.4	78	-0.4	-0.2	0.3	0.3	H0.1	0.0	S1.2	L0.4	-0.2	-1.0	0.2	-0.5	D1.0	C0.5	L0.2	C0.2	C0.8	-6.3
2.95	3.1	-0.7	0.4	2.3	-0.2	8.8	78	0.2	-1.0	-0.5	0.8	H0.1	-0.9	S0.9	L0.8	0.2	0.3	0.6	0.6	S0.1	C1.2	L0.2	C0.4	B0.3	2.4
2.93	2.2	-1.0	-1.4	-0.2	-0.8	5.9	74	0.3	-1.1	-0.1	0.2	H0.8	-0.2	P0.1	L0.2	0.1	-0.2	0.2	1.0	S0.3	C0.3	L0.1	W0.2	B0.1	0.5
2.89	2.5	0.0	1.1	3.7	-1.9	7.3	77	0.8	0.5	1.2	0.9	H0.6	0.9	P0.4	S1.1	0.9	0.5	0.8	0.5	D0.1	C1.0	L0.4	C0.9	C0.2	3.0
2.97	2.2	-0.7	0.3	2.1	-0.1	8.1	78	0.3	1.5	-0.2	0.6	L0.8	-0.3	S0.6	S0.3	1.0	1.5	0.5	-1.3	S1.4	W1.7	S1.2	W1.1	C0.2	8.0
2.80	4.9	-2.0	-1.7	-0.1	0.4	9.4	79	0.9	1.4	-0.3	0.1	L0.2	0.2	P0.6	S0.3	2.5	0.7	0.1	-0.1	S3.7	C0.8	L0.7	C0.1	C0.3	11.7
2.91	2.7	1.7	2.4	4.6	0.9	8.4	78	0.2	1.2	1.1	-0.2	H1.7	1.6	P0.6	S1.2	2.2	-0.5	-0.1	0.0	S0.7	C2.0	L0.7	C0.7	B0.3	3.6
2.98	1.7	-0.8	0.5	2.7	0.3	10.3	79	0.5	2.5	1.1	1.0	L0.3	1.3	P0.3	S1.4	0.3	-0.1	0.9	0.5	D0.1	C1.1	S0.1	C0.4	C0.1	0.7
2.93	1.1	-1.5	-1.3	2.1	-0.8	8.9	78	0.4	0.7	1.4	0.6	L1.0	0.6	S0.3	L0.1	-0.4	-0.4	0.5	1.4	D1.8	C2.2	S0.4	C1.3	C0.4	-3.5
2.91	2.0	1.6	1.5	1.4	0.9	6.2	77	0.8	1.7	1.6	0.6	L0.3	0.9	S0.3	S0.4	0.4	0.5	0.5	0.7	D0.1	C0.7	L1.3	C0.2	B0.6	2.1
2.94	1.1	-2.5	-1.5	-0.4	-1.7	8.6	78	1.4	3.4	0.1	1.8	0.0	0.8	S0.3	S0.5	2.1	2.2	1.6	0.4	S2.6	C0.6	L0.4	C0.2	C0.1	14.5
2.95	2.1	0.2	1.0	2.1	1.3	9.1	79	1.3	0.7	0.3	1.0	L1.2	-0.1	P0.2	S0.1	0.8	1.2	0.9	0.2	S0.4	C1.2	S0.8	C1.1	B0.3	7.7
2.87	3.7	-0.3	0.1	2.2	1.4	9.5	79	0.8	-1.9	-1.2	0.7	H0.2	-0.8	P1.4	S0.7	0.8	1.3	0.6	0.9	S0.4	W0.6	S0.3	W0.4	B0.3	6.5
2.96	1.2	-3.2	-2.6	-0.8	-1.9	7.3	78	0.2	-0.8	-0.2	0.1	H0.4	-0.9	S0.8	L0.8	0.4	0.6	0.1	0.2	D0.6	C0.2	L0.5	W0.1	C0.1	0.8
2.93	2.1	-1.1	-0.4	3.3	0.5	9.4	78	0.2	0.6	-0.2	0.9	L1.1	-0.2	S1.0	0.0	-0.8	0.8	0.8	0.1	S0.1	W1.6	S0.6	W0.8	B0.1	1.4
2.91	3.2	-0.1	0.9	4.1	1.3	9.3	77	0.7	0.4	-0.1	0.8	L0.4	0.5	S0.1	0.0	0.7	1.4	0.7	0.1	0.0	C0.3	S1.2	W0.4	B0.1	6.4
2.91	3.1	1.3	1.5	2.2	1.5	8.0	77	0.5	0.6	0.4	-0.3	0.0	-0.1	P0.2	0.0	0.8	0.3	-0.3	0.4	S1.5	0.0	L0.6	W0.2	B0.5	5.0
2.80	5.6	-1.1	-0.8	0.4	2.6	7.6	77	1.3	-0.2	-0.2	0.8	H2.4	0.9	P1.2	S1.2	3.3	0.9	0.7	-0.1	S1.9	C1.4	S0.4	C0.9	B0.6	13.1
2.89	1.0	-3.6	-3.5	-1.5	-5.2	8.9	79	0.7	-0.3	-0.3	0.9	H0.4	-0.8	P0.2	0.0	0.4	1.2	0.8	-0.6	0.0	W0.7	L0.6	W0.6	0.0	3.0
3.03	1.6	-0.7	0.4	2.2	0.7	10.1	79	1.0	0.1	-0.3	1.3	L1.4	-0.9	S0.9	L0.7	-0.3	1.6	1.1	0.4	D1.2	C0.4	0.0	C1.1	B0.3	3.5
3.17	0.4	-3.3	-2.9	-0.8	-1.5	8.9	78	0.9	1.8	0.9	2.1	L0.6	0.6	P0.2	S0.1	0.2	1.7	1.8	1.2	D0.7	0.0	L0.5	W0.6	C0.4	3.4
2.95	0.8	-3.1	-3.8	-1.9	-1.3	7.6	77	0.8	1.1	0.0	1.2	L1.0	-0.2	S0.6	L0.2	0.4	0.7	1.0	-0.5	S0.5	C0.9	S0.2	0.0	C0.1	3.8
2.84	2.8	-3.2	-2.4	0.0	-2.3	8.7	77	1.1	0.6	0.7	0.7	H0.8	0.5	P1.4	S1.3	2.8	1.2	0.6	0.5	S2.0	C0.7	L1.1	W0.8	0.0	10.3
2.79	2.3	-2.9	-2.5	-0.7	-0.3	7.7	77	1.2	0.9	0.7	0.6	H0.4	0.7	P0.8	S0.6	2.0	1.4	0.5	-0.2	S1.6	W0.7	L0.8	W0.2	0.0	9.1
2.83	3.2	-1.7	-0.8	2.2	-0.2	8.4	78	1.1	-0.5	0.5	0.6	H1.0	0.2	P1.6	S1.3	2.5	1.0	0.5	-0.1	S1.2	C1.2	L0.3	C1.6	C0.1	9.6
2.98	2.8	-1.8	-1.6	3.0	-2.2	6.8	75	1.7	2.2	0.9	1.8	H0.9	1.2	P1.5	S1.8	3.2	1.9	1.6	1.0	S2.8	C1.2	L1.3	C0.9	C0.1	15.5
2.81	4.8	1.2	1.6	0.8	1.6	7.8	77	0.7	1.4	1.1	0.5	H0.6	0.8	P0.6	S0.6	1.4	0.6	0.5	0.9	S0.9	C0.2	L0.3	C0.5	B0.1	6.1
2.77	2.4	-1.4	-0.3	1.0	-2.0	6.7	77	-0.1	0.5	0.7	0.1	H0.5	0.5	P0.9	S1.1	0.9	-0.5	0.1	-0.6	S0.4	W0.1	L0.1	C0.6	C0.4	0.0
2.88	3.8	-1.5	-2.0	1.8	2.2	10.7	79	0.7	-0.6	-0.8	0.3	H0.1	-0.5	P1.0	S0.6	1.2	1.2	0.3	-0.1	S1.7	W0.6	L0.1	C0.3	B0.7	9.4
2.90	2.3	-2.3	-1.1	1.1	0.0	9.6	79	0.5	0.0	0.3	1.3	H0.8	0.0	S0.2	L0.5	0.0	-0.3	1.1	0.3	D0.4	C0.1	L0.8	W0.2	C0.1	-2.3
3.02	2.7	0.9	0.7	-1.5	1.0	9.4	80	0.7	0.9	-0.2	0.2	L0.3	0.3	0.0	S0.5	1.2	0.6	0.2	0.4	S1.2	C0.5	L1.3	C0.4	C0.9	3.8
2.85	1.8	-0.4	0.6	0.2	-1.4	8.3	78	1.7	1.8	0.5	1.9	H0.4	1.1	P0.1	S1.1	2.3	1.9	1.6	0.8	S2.2	C0.7	S0.6	0.0	C0.4	13.7
2.88	1.4	-1.5	-1.2	-0.3	-2.4	8.6	80	0.8	2.8	0.1	1.7	L0.2	0.2	S0.1	S0.2	-0.3	1.0	1.4	0.6	S0.3	C0.1	L1.6	C0.1	C0.3	1.7
2.83	1.9	0.3	0.7	0.1	0.9	8.1	79	0.2	-1.0	0.6	0.4	L0.1	-0.1	P0.7	S0.5	0.0	-0.1	0.3	-0.1	D2.3	C0.3	S0.5	C0.7	C0.5	-4.3
3.10	3.1	0.1	0.8	1.6	-0.4	9.5	80	0.3	-1.0	0.2	-0.4	H1.1	-0.3	P0.4	0.0	0.5	0.3	-0.4	0.0	D0.1	W1.1	L1.1	W1.5	B1.0	0.7
2.82	3.5	-1.2	-1.4	1.7	-0.6	9.5	79	1.0	2.5	1.2	1.2	H1.3	1.4	0.0	S0.9	2.7	0.6	1.1	0.3	S2.1	W0.2	L0.8	C0.3	C0.8	8.1
2.82	5.5	2.8	3.0	2.9	3.4	8.1	78	0.9	1.6	0.1	1.1	H0.6	0.7	P0.3	S1.2	1.8	0.8	0.9	1.2	S2.0	C1.4	S1.2	C1.0	C0.1	11.0
3.17	0.6	-2.9	-1.6	-0.9	-1.3	9.9	79	0.4	0.7	-0.1	1.8	L1.2	-0.2	S0.7	L0.4	-1.3	1.0	1.6	1.0	D1.7	W0.3	S0.1	W0.8	C0.6	-2.8
2.95	2.1	-2.4	-2.0	0.5	-0.3	7.6	75	1.0	2.0	0.6	1.2	H0.2	0.6	P0.3	S0.6	1.3	0.9	1.1	0.6	S1.5	C0.9	L1.2	C0.5	C0.2	6.8
2.91	2.5	-2.2	-1.5	0.1	-2.2	8.1	78	1.0	1.9	0.6	0.8	H0.4	0.8	P0.5	S1.1	2.3	0.9	0.7	-0.3	S2.4	0.0	L0.6	W0.4	C0.2	9.4
2.88	2.0	-0.6	0.0	0.9	1.2	8.5	78	0.0	-0.4	-0.2	0.1	L2.2	-1.0	S0.6	L0.5	-1.0	1.0	0.1	-0.4	D0.8	W1.6	L0.5	W0.7	C0.2	-1.6
2.91	1.5	-4.0	-4.0	0.7	-0.8	7.7	78	0.8	1.9	0.9	1.1	L0.5	0.3	P0.1	S0.3	0.1	1.1	0.9	-0.4	D0.3	W1.0	L1.4	W0.7	B0.3	1.4
2.99	2.3	0.1	0.2	1.5	-1.4	9.3	79	0.3	1.7	0.6	0.6	L1.0	0.1	P0.3	S0.8	-0.1	0.4	0.5	-0.1	0.0	0.0	S0.4	W0.3	C0.1	1.1
2.76	2.7	-0.3	0.5	1.8	0.5	7.6	76	-0.3	-0.3	-0.2	-0.1	L0.3	-0.3	S1.3	L0.4	0.0	-0.6	-0.1	-0.4	D0.5	C0.2	S0.1	W0.3	C0.7	-3.9
3.05	2.5	-0.7	-1.0	-2.5	0.1	8.8	78	0.4	-0.8	-0.3	0.4	H1.7	-0.1	P0.7	S0.7	1.7	0.5	0.3	-0.3	S0.7	C0.1	L0.1	W0.7	C0.8	3.6
3.13	1.6	0.0	0.4	0.3	-1.2	9.9	79	0.9	0.6	0.5	1.4	H0.4	0.5	S0.3	S0.5	0.8	1.3	1.2	1.0	D0.4	C1.0	L0.4	C0.5	C0.1	4.8
3.22	1.8	0.6	1.9	2.3	-1.2	8.8	78	0.9	0.3	0.4	0.8	L0.4	-0.1	S0.2	S0.3	0.1	0.9	0.7	0.7	0.0	C1.2	S0.5	W0.4	C0.3	3.3
2.91	1.7	1.1	0.8	0.4	1.1	8.3	78	0.4	0.3	0.7	-0.6	H0.1	0.1	P0.6	S0.6	1.3	0.6	-0.6	-0.1	S1.3	W0.7	L0.1	W0.3	C0.1	5.4
2.88	3.1	2.0	2.7	2.1	1.0	10.4	80	0.4	-1.6	-0.9	0.3	0.0	-0.8	P0.7	S0.2	1.1	0.7	0.3	-0.1	S0.5	C0.7	0.0	0.0	C0.6	3.9

Herd Register or Generation Count 4-6 and BBR 100: Previous G-code Bulls by Genomic JPI
April 2020

This report lists all bulls previously coded as genomically tested and marketed (NAAB status code G) that do not have 10 or more daughters with usable lactation records as of the cut-off date for this evaluation release. Official evaluations that combine the bull's genomic and progeny test information will be released after a minimum of 10 daughters have production (PTA protein) evaluations.

Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	JPI	Current AI Status	REL %	Milk	% Fat	Fat	% Prot	Prot	CM$	NM$	FM$	GM$
JX FARIA BROTHERS HEINSOHN {4}-P	840003135124096	99K	100	F	1JE978	70	I	77	512	0.00	25	-0.03	12	281	285	294	287
JX FARIA BROTHERS MOSS {4}-ET	840003135124498	99K	100	F	200JE1124	69	P	78	912	0.01	47	0.00	33	279	274	261	209
JX GOLDEN HILL LUCKY BOB {4}	USA 173368215	99K	100	F	97JE185	69	P	76	37	0.13	30	0.08	18	265	239	181	225
JX RIVER VALLEY BELLA BOOM {6}-ET	840003133234632	29K	100	F	7JE5075	68	P	76	933	-0.07	30	0.02	38	291	276	243	192
JX PROGENESIS HIPSTER {5}-ET	124 012311713	99K	100	F	200JE1110	68	P	76	1097	-0.07	37	-0.02	36	306	298	285	206
PINE-TREE REGENCY FOCUS-ET	USA 067901153	50K	100	F	14JE756	67	P	80	639	0.00	32	0.06	36	276	253	199	216
SIMPLY NATURAL PHAROAH DUKE	USA 067199400	80K	100	F	76JE173	67	I	77	956	-0.07	30	-0.02	30	317	310	300	261
JX FARIA BROTHERS PORTIS {5}-ET	840003135124282	99K	100	F	7JE1601	67	P	77	594	0.01	30	0.03	28	291	273	236	246
SANDCREEKS DAYBREAK COCHISE-ET	840003134637529	99K	100	F	29JE4080	67	P	78	-116	0.19	34	0.07	11	294	273	225	212
JX FARIA BROTHERS BAMBA {5}-ET	840003144724690	99K	100	F	14JE1713	67	P	77	-121	0.16	29	0.06	9	314	291	244	279
SUNSET CANYON DMITRY	USA 118376116	8K	100	F	97JE120	66	P	79	-345	0.19	24	0.08	5	261	235	179	206
JX FARIA BROTHERS BRAD {4}-ET	840003144724520	99K	100	F	14JE1711	65	P	76	514	0.01	26	0.01	21	265	255	234	221
JX JARS OF CLAY ALTABCRAW {5}-ET	840003131148673	99K	100	F	11JE1312	64	P	79	1537	-0.19	31	-0.06	43	277	279	287	169
AHLEM NEWS STRIDER-ET	USA 067823141	99K	100	F	7JE1553	64	P	78	1317	-0.22	14	-0.08	31	224	234	259	193
JX RIVER VALLEY BELLVO {6}-ET	USA 075341133	99K	100	F	200JE10026	63	P	77	703	0.02	38	0.07	42	265	231	157	147
JX FARIA BROTHERS FELTON {5}	840003135124089	99K	100	F	200JE1119	63	P	77	698	-0.09	15	0.03	32	246	229	192	167
JX FARIA BROTHERS ALTAGIANNIS {4}	840003135124175	99K	100	F	11JE1345	63	P	77	559	0.02	31	0.05	32	282	256	199	190
RIVER VALLEY SAFARI SLY {6}-ET	840003126479080	99K	100	F	200JE10015	63	P	77	-396	0.29	42	0.11	8	304	270	197	247
JX AVI-LANCHE JAVA {5}	840003131651012	99K	100	F	29JE4076	62	I	78	1242	-0.07	45	0.00	45	247	230	198	133
JX RIVER VALLEY RUTH RIG {5}-P-ET	USA 075341077	99K	100	F	200JE10019	62	P	77	942	-0.07	29	-0.01	32	285	281	270	236
PETERSON REGENCY LEON	840003010961740	99K	100	F	97JE153	62	P	79	418	-0.10	-2	0.05	26	173	151	104	172
RIVER VALLEY MAKER-ET	840003133234491	99K	100	F	200JE10018	62	P	77	-42	0.21	42	0.08	15	287	260	203	225
AHLEM OLIVER KYSON-P-ET	USA 067823701	99K	100	F	14JE1639	61	P	76	513	0.08	43	0.00	19	296	289	275	191
JX PROGENESIS LEADING {5}-ET	124 110035800	99K	100	F	200JE1113	60	P	76	377	0.06	31	0.07	30	259	226	157	132
RIVER VALLEY PFEN PROMO-P-ET	USA 075341095	99K	100	F	7JE5071	60	P	77	681	-0.07	18	0.01	28	252	242	220	226
JX FARIA BROTHERS LEBRON {4}	840003126052246	50K	100	F	200JE1082	60	I	76	421	0.06	34	0.03	23	277	258	219	163
JX PROGENESIS TELLME {6}-ET	124 109792995	99K	100	F	200JE1101	60	P	77	506	0.02	28	0.00	19	228	219	202	187
JX KASH-IN STEIN {5}-P-ET	840003132715669	99K	100	F	7JE1567	57	P	78	987	0.01	51	0.05	48	270	239	173	130
AHLEM TORPEDO HOBBITON 23428-ET	USA 067823428	99K	100	F	7JE1599	56	P	77	672	0.02	36	-0.02	20	239	237	233	146
JX BLUE MIST PROP JOE SUPREME {4}	USA 119603897	99K	100	F	97JE154	56	P	77	383	0.09	37	0.03	20	236	221	190	177
AHLEM VMAN DYNOMITE-ET	USA 067823576	99K	100	F	250JE1616	56	P	76	243	0.02	15	0.02	13	254	242	217	203
JX FARIA BROTHERS TOM BRADY {5}-ET	840003135124336	99K	100	F	97JE159	54	P	76	642	0.02	36	0.01	25	214	203	180	136
SUN VALLEY PANORAMA	USA 119339673	99K	100	F	200JE1068	52	P	77	545	-0.03	19	-0.02	16	237	235	231	165
LENCREST OPENROAD	CAN 109010111	80K	100	F	200JE1040	52	P	77	-305	0.20	28	0.12	15	250	208	119	138
JX FANELLI CHRISTTY {5}-P-ET	USA 119728475	29K	100	F	97JE157	52	I	76	28	0.06	15	0.05	12	252	233	193	218
PINE-TREE DAYBREAK POLICY-ET	USA 067771245	99K	100	F	97JE155	52	P	78	-224	0.15	20	0.06	4	207	192	157	167
JX PROGENESIS TIGNISH {6}-ET	124 012302929	99K	100	C	200JE1062	51	P	80	736	-0.05	25	-0.04	18	210	213	222	156
AHLEM GENOMINATOR MOONBEAM	USA 067823232	99K	100	F	7JE1577	51	P	80	-281	0.17	22	0.06	3	191	168	120	128
JX AHLEM TARHEEL CHISM {5}-ET	USA 067823295	99K	100	F	7JE1580	49	P	77	295	0.06	28	0.05	22	238	215	166	153
JX RVCF BUZZWORTHY {4}	840003133234707	99K	100	F	200JE10025	48	P	77	-366	0.22	28	0.09	6	252	223	161	131
JX ALL LYNNS PREDICTABLE {6}-PP-ET	USA 119547676	99K	100	F	29JE4047	44	I	77	-342	0.04	-9	0.05	-3	135	119	87	125
DP IATOLA PUZZLES PRIDE-ET	USA 119444245	99K	100	F	250JE1534	43	P	77	402	-0.01	18	-0.01	13	221	218	213	176
SUNSET CANYON DIXIES DELIGHT-ET	USA 118714060	80K	100	F	97JE135	41	P	77	750	-0.10	15	-0.06	15	191	204	232	141
RIVER VALLEY DISCIPLE-P-ET	840003133234486	99K	100	F	7JE5064	39	I	77	894	-0.10	22	-0.03	27	191	185	178	109
SUNSET CANYON PERK-ET	840003005174894	50K	100	F	203JE1178	38	I	79	-317	0.10	6	0.01	-9	161	159	155	154
JX OAK LANE WINGMAN {5}-ET	USA 067742173	99K	100	F	97JE168	37	P	77	105	0.08	23	0.06	16	203	182	136	119
JX MFW RULLOFF {5}-ET	USA 119720002	99K	100	F	200JE1106	36	P	78	986	-0.08	31	0.01	39	203	189	158	73
GRAZELAND LEMONHEAD DEVINCI	USA 119413681	99K	100	F	224JE2480	35	P	77	358	0.05	28	-0.01	12	190	186	179	176
SUNSET CANYON DEBATE-ET	USA 117335824	50K	100	C	203JE1235	27	I	80	-26	0.02	4	0.06	11	118	98	55	46
RIVER VALLEY CECE CHOICE	840003133234718	99K	100	F	200JE10027	26	I	77	254	0.00	12	-0.02	5	175	177	183	92
JX SCHULTZ REMARKABLE {4}	USA 118937346	80K	100	F	200JE1032	18	I	80	988	-0.17	10	-0.02	32	130	128	123	45
JX CAL-MART HARRIS BERMUDA {5}	USA 067294363	13K	100	F	97JE146	18	P	76	608	0.02	33	0.04	30	152	134	95	33
ZIMM ALTAMERLIN	USA 067097790	99K	100	F	11JE1310	18	I	78	300	0.03	20	0.00	12	163	157	145	84
SUNSET CANYON MONTEE {6}-ET	USA 118846660	80K	100	F	97JE136	17	P	79	262	0.18	51	0.04	19	152	137	101	120
JX AHLEM HARRIS PROMO {5}-ET	USA 074067402	99K	100	F	11JE1275	16	P	78	862	-0.10	20	0.00	31	115	107	89	35
LENCREST GOALER-ET	CAN 109266060	99K	100	C	200JE1071	15	P	77	-293	0.07	0	0.06	1	127	111	75	72
GABYS JUMPSHOT ZEKE-ET	USA 116649865	50K	100	F	203JE982	15	I	77	-438	-0.01	-24	0.04	-7	-52	-63	-88	34
SUN VALLEY RENEGADE HOMERUN-ET	USA 117818042	50K	100	F	151JE14	12	I	83	-314	0.19	25	0.09	7	25	0	-56	32
BLUE MIST MARVEL MAGIC-ET	USA 118703307	8K	100	F	97JE132	7	P	79	-308	0.12	11	0.02	-8	98	99	99	78
ISDK ADELGAARD PRIMERO PRIMAL	DNK 344803387	29K	100	F	97JE42034	7	P	75	-1197	0.24	-9	0.08	-28	62	50	23	114
UNIQUE HP HELLCAT	CAN 012726323	99K	100	F	250JE1668	5	P	77	-484	0.04	-16	0.05	-7	30	18	-10	20
WILSONVIEW CHAMPS SKYCHIEF	USA 117111426	50K	100	F	203JE1155	4	I	83	-395	0.05	-8	0.04	-6	-26	-34	-53	21
ALL LYNNS TBONE MAJOR-ET	USA 117043934	50K	100	C	97JE103	4	I	80	-920	0.23	3	0.10	-13	47	25	-23	59
GABYS HEADLINE JOURNALIST-ET	USA 117168811	50K	100	F	147JE6202	2	I	85	840	-0.22	-8	-0.11	6	2	34	103	19
AHLEM PERCIVALE SHOSHONE-ET	USA 071199820	80K	100	F	1JE857	-1	I	76	27	0.03	7	-0.03	-5	37	46	66	33
GABYS TAG CLARK-ET	CAN 107007856	50K	100	F	147JE6207	-2	I	83	-718	0.26	19	0.09	-8	27	8	-37	41
BUTTERCREST GLASGOW-ET	USA 117203756	50K	100	C	151JE9	-8	I	82	216	-0.03	3	-0.04	-1	9	21	47	-5
ST-LO VIDEO-ET	CAN 110644826	99K	100	F	777JE1167	-8	P	75	-617	0.22	15	0.10	-2	97	75	23	42
ST-LO NUANCE-ET	CAN 109541955	99K	100	F	200JE1089	-10	P	77	-1157	0.14	-28	0.03	-36	19	15	8	51
GABYS TAG TRUMAN-ET	CAN 107203352	50K	100	F	147JE6206	-11	I	80	-726	0.19	4	0.04	-19	-20	-24	-33	24

Herd Register or Generation Count 4-6 and BBR 100: Previous G-code Bulls by Genomic JPI
April 2020

SCS	PL	DPR	CCR	HCR	LIV	EFI	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.91	3.7	1.9	2.7	1.1	1.6	9.4	78	0.7	1.9	0.5	0.6	L1.1	0.7	P0.5	S0.6	0.8	0.6	0.5	-1.1	S0.3	0.0	L0.3	W0.6	C0.5	1.9
3.21	-0.7	-2.0	-2.0	0.2	-0.2	7.4	78	0.4	-0.4	-0.4	0.7	L1.1	-1.1	P0.3	L0.2	-0.3	1.3	0.6	0.7	0.0	W0.2	S0.1	W0.4	C0.3	3.2
3.05	1.7	0.6	0.4	0.8	0.2	7.7	77	0.9	0.3	-0.5	1.0	L0.6	-0.7	S0.9	0.0	-0.5	0.8	0.9	-0.3	D0.7	W0.1	S0.1	W0.4	C0.3	-0.2
3.07	1.5	-1.8	-2.2	-2.3	0.5	9.2	78	0.5	0.4	-0.5	1.2	L0.6	-0.8	S1.0	L0.4	-0.1	1.2	1.1	0.1	D0.1	0.0	S0.1	W0.7	C0.8	2.0
2.91	1.9	-2.6	-2.3	1.2	-1.8	7.8	78	0.8	1.6	0.7	0.7	L0.2	0.6	P0.6	S1.1	1.1	0.6	0.6	0.6	S1.1	C0.1	L0.8	W0.4	C0.2	4.5
3.17	0.9	-1.0	-0.4	2.1	-2.4	8.9	79	0.9	0.1	0.3	0.9	H1.1	-0.2	S0.5	0.0	1.0	2.0	0.8	0.4	S0.2	W0.9	L1.1	W1.5	B1.0	7.5
2.82	3.1	0.0	0.0	-0.6	0.2	8.7	78	0.8	1.7	1.7	0.8	H1.1	1.9	P0.2	S0.9	1.0	0.9	0.7	1.0	D0.1	C1.2	L0.6	W0.3	C0.1	3.8
2.94	1.7	0.0	0.6	1.4	-0.5	8.6	78	0.8	2.1	1.1	0.6	L0.5	0.7	P0.4	S0.6	0.5	0.8	0.6	0.4	S1.0	W0.8	L2.1	W0.9	B0.5	3.3
3.10	2.4	-1.4	-0.6	3.3	1.9	9.4	79	0.4	-1.1	-1.0	0.7	L0.3	-0.7	P0.5	S0.3	0.3	0.9	0.6	-0.4	S0.6	W2.0	S0.7	W0.6	B0.6	4.9
2.90	2.9	0.9	0.6	3.4	1.1	7.1	77	0.8	0.7	1.0	0.3	H2.2	1.3	P1.6	S1.6	2.6	0.9	0.3	0.1	S0.8	C0.8	L1.6	C0.9	B0.6	8.1
2.93	2.3	-0.2	-0.2	2.4	1.2	9.8	77	0.8	0.1	-0.9	1.6	L0.4	-0.2	S0.1	S0.3	0.2	1.0	1.4	1.1	D0.2	C1.0	S1.4	C0.8	C0.1	5.3
2.95	2.1	-0.2	-0.7	1.3	-0.2	7.7	76	1.2	0.7	0.1	1.1	L0.5	0.3	0.0	S0.3	1.6	1.5	0.9	-0.6	S1.0	C0.3	L0.6	W0.3	C0.2	7.7
2.89	1.7	-3.8	-2.5	2.1	-2.6	9.4	80	0.7	1.0	0.4	1.2	H1.0	0.1	P1.5	S0.6	1.2	1.0	1.0	-0.6	S0.5	W0.7	L1.2	W0.8	0.0	3.9
2.85	2.4	-0.6	-0.1	0.6	-1.0	9.2	79	1.2	0.3	1.0	1.1	H0.1	0.5	P0.3	S0.3	1.4	1.5	1.0	1.3	D0.1	C1.0	S0.2	C0.5	C0.4	7.0
2.98	0.0	-2.9	-2.1	2.1	-2.4	8.5	78	0.0	1.5	0.1	0.2	L1.1	-0.3	S0.9	L0.1	0.0	0.0	0.1	0.1	S0.6	W0.3	S0.2	W0.3	C0.9	-0.2
3.06	2.6	-1.3	-0.6	-0.4	-0.2	7.5	78	0.6	-0.8	-0.2	-0.1	L0.9	-0.8	P1.3	L0.1	0.7	1.3	-0.1	0.2	S1.1	W1.3	S0.4	W1.1	C0.4	5.9
2.92	1.6	-1.6	-1.0	3.3	-0.1	6.9	77	0.5	0.5	1.5	0.7	H1.1	1.6	P0.1	S0.8	1.2	-0.5	0.6	0.5	D0.9	C2.7	S0.1	C1.1	C1.0	-1.2
2.91	1.4	0.1	-0.1	0.0	-0.7	7.9	78	0.6	0.7	0.1	0.2	0.0	0.1	P0.4	S0.7	1.9	0.8	0.1	0.8	S2.5	W0.1	L1.2	W0.5	C0.9	7.4
2.83	-0.1	-3.4	-3.8	-0.8	-5.6	6.6	78	0.3	-1.3	0.9	0.1	H1.2	-0.1	P1.4	L0.2	0.5	0.5	0.1	0.8	D1.1	W0.4	L1.0	W0.6	B0.4	-0.3
3.08	1.7	-1.0	-0.6	0.8	-2.0	8.1	79	1.8	1.9	1.0	1.4	H0.4	1.2	P0.5	S1.1	2.1	2.5	1.2	1.2	S1.5	C1.3	L0.2	C0.2	B0.6	14.9
3.00	2.2	1.3	2.0	3.4	-1.1	8.3	78	0.7	-0.7	0.0	0.4	L0.8	-0.4	S0.8	L0.2	0.1	1.3	0.3	0.0	S0.2	W0.6	L0.2	W0.6	0.0	3.8
2.99	0.9	-0.4	-0.1	0.4	0.6	8.8	78	0.6	0.8	-0.5	0.9	L0.5	-0.3	S1.2	S0.1	-0.2	0.9	0.8	0.5	D0.4	C0.8	L1.5	W0.4	C0.7	-0.5
2.94	1.1	-3.0	-2.6	-1.1	0.0	9.1	78	1.3	0.1	-0.5	1.5	L0.3	-0.5	P0.1	S0.2	0.9	2.2	1.3	0.3	S1.3	0.0	0.0	C0.8	B0.5	11.7
2.90	1.9	-3.0	-2.5	0.2	-2.9	8.3	78	0.8	1.1	-0.6	0.5	L0.8	-0.5	S0.4	S0.2	0.5	0.5	0.4	0.0	S1.5	0.0	S0.3	W0.4	C0.2	4.8
3.13	2.2	0.7	1.1	-0.9	0.5	9.3	79	0.5	1.9	0.5	0.9	L0.1	0.7	S0.6	S0.4	1.0	1.3	0.7	-0.2	S0.6	W0.7	L0.1	W0.4	C0.3	5.6
2.93	2.3	-2.6	-2.0	0.1	-0.7	7.2	76	0.9	-0.1	0.4	-0.3	H0.2	-0.3	P1.1	S0.1	1.8	1.3	-0.2	-0.8	S1.5	W0.2	L0.7	W0.7	B0.2	8.2
2.88	1.6	-0.6	0.3	2.3	-1.0	8.9	78	0.6	-0.1	0.4	0.8	H0.7	0.1	S0.4	S0.1	0.9	0.3	0.7	0.4	S0.1	0.0	L0.9	W0.6	B0.2	1.8
2.96	-1.0	-4.1	-3.4	0.1	-4.2	8.2	79	0.1	1.2	0.6	0.7	H0.2	0.1	P0.1	L0.3	-0.2	-0.2	0.6	-0.2	D0.5	W0.7	L1.0	W0.6	C0.5	-3.9
2.88	1.5	-2.5	-3.1	-0.3	-0.7	9.8	79	0.7	-0.4	0.0	0.7	L0.5	-0.9	P0.2	L0.1	0.2	0.8	0.6	0.4	D0.2	C1.3	L0.5	C0.1	B0.2	2.7
2.95	0.9	-0.3	-1.4	-0.9	0.5	8.4	78	0.1	0.6	0.3	0.8	L1.4	-0.2	S1.0	L0.5	-1.9	0.2	0.7	0.5	D1.5	W0.9	L1.3	C0.2	B0.2	-5.7
2.84	4.0	-0.2	-0.1	-0.6	-1.3	9.8	77	1.2	0.0	0.2	0.5	H0.9	0.6	P1.1	S1.1	3.2	2.0	0.5	-0.6	S2.0	W0.2	0.0	0.0	0.0	14.2
2.92	1.0	-1.7	-1.3	-0.8	-1.4	6.5	77	-0.1	-0.8	0.0	-1.0	H0.3	-0.6	P0.5	L0.2	1.0	-0.2	-0.9	0.1	S0.2	W0.8	L1.1	W0.2	C0.4	-0.7
2.86	3.4	-1.3	-0.8	0.9	0.9	9.3	78	0.6	0.1	0.8	0.3	H0.5	0.2	P0.5	S0.8	1.5	0.5	0.3	0.2	S0.8	C0.3	L1.2	C0.1	C0.2	4.0
2.87	2.1	-1.5	-2.0	-0.8	-0.4	8.3	78	0.4	-0.8	0.3	0.4	L0.1	0.0	S0.1	L0.3	1.0	0.8	0.3	0.6	D0.1	C0.1	L1.5	C0.5	B0.4	3.4
2.97	2.1	0.5	0.4	-0.3	1.2	8.2	77	1.3	0.6	0.7	0.6	H1.3	1.3	P1.5	S1.4	3.3	1.9	0.6	0.0	S1.3	C1.4	L0.1	C0.6	B0.2	13.8
3.10	1.7	-0.6	-0.2	2.3	0.5	8.8	79	0.7	-1.1	-1.5	1.4	H0.5	-0.6	S0.1	S0.4	0.6	1.1	1.2	0.7	S1.1	W0.7	S0.6	W0.7	B0.2	6.9
2.82	2.4	-1.1	-1.0	-0.4	-1.3	8.7	78	0.8	1.7	0.2	0.4	L0.5	-0.3	S0.7	S0.2	1.6	0.4	0.4	0.7	S2.3	C0.2	L1.1	W1.1	B0.1	6.7
2.77	2.1	-0.8	-0.5	1.3	-0.7	9.6	79	0.6	0.0	-0.1	0.2	L0.2	-0.2	P0.2	0.0	1.1	0.6	0.1	0.4	S1.2	W0.6	S0.6	C0.7	C0.2	6.3
2.92	0.5	-1.7	-1.5	-0.2	0.1	9.4	79	0.8	1.1	0.7	0.4	0.0	0.8	P1.0	S0.5	1.6	1.3	0.4	-0.1	S0.1	C0.4	S0.2	C1.2	C0.6	6.5
2.94	2.8	-2.5	-2.8	-0.4	0.2	7.5	78	1.0	-1.0	-0.5	0.4	H1.0	-0.5	P1.1	S0.8	1.9	0.7	0.4	0.7	S1.6	C0.8	0.0	C0.4	B0.2	8.8
2.79	4.0	1.3	0.7	0.7	-0.2	8.7	78	0.7	-0.5	-0.7	0.7	L0.3	-0.4	S0.4	S0.1	1.3	1.3	0.6	-0.4	S2.1	W0.2	L0.3	C0.5	C0.2	9.3
2.94	2.4	-0.6	-0.5	0.3	0.3	9.6	79	0.8	1.1	0.2	0.9	H1.2	0.7	P1.3	S1.1	1.1	0.0	0.8	0.6	S2.2	W0.3	L2.2	W0.6	C0.1	3.4
3.05	2.3	-1.2	-1.8	-1.1	1.7	9.5	79	0.3	-1.2	-0.6	0.5	H0.8	-0.6	P0.8	S0.5	0.3	0.9	0.4	0.6	S0.5	C0.1	L0.7	W0.5	C0.3	3.0
2.77	0.8	-2.3	-2.2	1.0	-0.5	9.3	78	0.4	1.9	0.8	1.0	L0.7	0.9	0.0	S0.5	-0.1	0.4	0.9	-0.1	D0.6	0.0	L0.6	0.0	C0.4	-1.1
2.92	3.7	1.4	1.7	-0.7	3.4	8.1	80	0.1	-0.2	-0.4	0.1	L0.6	-0.8	P0.3	S0.5	1.0	0.2	0.1	-0.3	S0.9	W0.4	L0.2	W0.7	C0.7	2.0
2.99	1.6	-1.7	-1.3	0.9	-0.1	7.7	78	0.8	0.5	0.5	-0.1	H0.7	0.3	P0.6	S1.0	1.7	-0.3	-0.1	1.0	S1.5	C0.7	L0.9	W0.1	C1.0	2.5
3.06	0.9	-4.1	-3.9	0.3	-3.4	8.8	79	0.8	0.1	0.7	0.4	L0.2	0.5	P0.9	S0.3	0.7	0.7	0.3	-0.1	D0.3	0.0	L0.4	W1.2	C0.3	1.1
2.93	1.8	0.8	0.6	-2.5	-1.9	9.3	78	0.8	3.1	0.7	0.6	H0.1	1.5	S0.2	S0.7	0.8	0.3	0.5	0.8	S1.1	C2.2	L0.4	C1.2	C0.4	4.7
2.95	1.6	-1.4	-1.8	1.7	0.7	10.8	80	0.3	0.1	0.0	0.1	L1.2	0.1	P0.5	S0.2	0.2	0.1	0.1	-0.2	S0.1	C0.7	S0.8	C0.4	C0.6	1.0
2.89	2.3	-2.8	-3.5	1.3	-0.4	9.3	78	2.0	1.5	0.3	1.0	L0.1	0.5	P1.4	S1.1	3.9	2.5	0.9	0.7	S3.7	C2.3	S0.3	C0.3	B0.4	21.9
3.11	0.7	-2.5	-2.9	0.5	0.3	7.7	79	0.6	3.0	1.6	0.6	L1.4	1.6	P0.6	S0.1	-0.3	1.0	0.6	0.8	S0.3	C0.3	S0.2	W0.1	B0.6	4.5
3.08	-0.3	-3.8	-3.9	-1.8	-3.5	8.3	77	0.1	-0.1	0.3	0.1	H0.6	0.3	P0.7	S0.4	0.2	0.1	0.1	0.2	D0.1	W0.5	L1.6	W1.2	C0.1	-1.9
2.94	1.7	-1.6	-3.4	-1.2	-0.1	9.6	79	0.7	2.3	0.9	-0.2	L1.4	1.4	P0.3	S0.8	2.1	1.4	-0.2	-0.5	S2.3	C1.1	0.0	W0.8	C0.5	10.4
3.12	-1.9	-0.9	-0.9	-1.8	-5.3	8.0	79	0.4	1.9	1.0	0.8	H0.2	0.5	S0.2	S0.3	-0.2	0.6	0.7	-1.0	D0.8	W0.4	L1.1	W1.2	C0.2	-2.2
3.00	-0.8	-3.3	-2.6	-0.2	-3.9	7.9	79	0.5	0.7	0.0	0.9	H1.6	0.2	P0.7	S0.4	0.3	0.9	0.7	0.0	S0.3	W1.3	L1.8	W0.9	C0.1	1.2
2.95	2.8	-0.5	-0.6	0.3	1.6	8.4	78	0.9	0.5	0.7	0.5	H0.9	1.0	P1.0	S1.0	1.3	0.6	0.4	1.0	S0.7	C0.4	L0.3	C0.3	C0.5	4.6
2.90	0.9	3.5	4.9	-0.7	-1.2	7.2	78	-0.6	-1.9	-1.5	-0.6	H0.4	-1.2	P0.4	L0.5	-1.2	-0.1	-0.5	-0.2	D0.6	W1.1	S0.2			-3.4
3.05	-2.9	0.6	0.5	0.1	-2.6	7.2	80	-0.8	-0.4	0.0	-0.1	L0.9	-0.5	S1.3	L0.6	-1.8	-0.1	-0.1	-0.3	D3.0	W0.4	S0.5	C0.2	C1.5	-10.2
3.14	2.2	0.0	-0.3	0.8	1.6	8.3	78	0.6	-0.4	0.3	-0.1	H1.1	1.1	P0.9	S1.0	2.1	-0.2	-0.1	0.4	S1.8	C1.5	S0.8	C0.3	C0.6	6.3
3.03	3.4	3.0	4.1	2.5	1.8	5.7	73	0.5	1.0	0.5	0.1	H1.0	0.6	P0.8	S1.2	2.1	0.9	0.1	0.7	S2.4	W0.2	L0.6	C0.2	C0.2	9.7
2.97	2.2	0.4	0.5	1.4	0.8	9.7	78	1.2	1.6	0.4	0.4	L0.1	0.2	P0.3	S0.2	1.3	1.5	0.3	0.9	S2.3	C0.8	0.0	C0.1	C0.2	10.9
3.05	-0.3	1.8	1.0	-0.1	-1.6	9.9	81	0.3	-0.6	-0.2	0.5	L0.5	-0.9	S0.2	0.0	0.2	0.2	0.4	0.5	S0.1	C1.0	S0.1	C0.3	B0.2	2.1
3.10	0.4	1.4	1.8	1.9	2.1	9.3	80	-0.1	-1.2	0.3	-0.1	L0.1	-0.3	S0.2	S1.3	-0.5	-0.7	-0.1	0.3	D1.1	C1.8	S0.3	C0.8	B0.4	-3.1
3.05	1.4	-0.1	0.1	-0.9	1.0	8.7	81	0.4	0.2	0.1	0.8	L0.7	-0.1	S0.1	S0.1	0.1	0.5	0.7	0.0	D0.5	C1.0	S0.1	C0.4	C1.0	-0.1
2.98	0.9	0.1	-0.5	-3.4	-0.1	6.7	78	0.5	0.2	0.6	0.4	H0.4	0.9	0.0	S0.3	0.7	1.0	0.4	0.2	S0.9	C0.7	S1.2	0.0	B0.3	7.5
3.12	-1.2	1.3	1.4	-0.6	0.1	6.9	80	-0.6	-0.4	0.3	-1.0	L0.4	0.1	S0.2	S0.3	-0.2	-0.8	-0.9	-1.1	D0.8	C0.1	S0.4	W0.6	C1.5	-6.7
2.99	-0.3	-0.7	-1.4	-2.6	1.2	7.8	81	0.1	-0.2	0.4	-0.1	H0.9	0.2	P0.6	S1.3	0.8	-0.2	-0.1	-0.9	S0.3	W0.7	S0.2	W0.1	B0.5	1.5
3.22	0.4	-1.5	-2.0	-1.1	-2.2	9.8	77	1.4	0.6	0.6	1.6	H1.4	1.4	P1.2	S1.2	2.7	1.8	1.4	0.5	S1.2	C1.3	0.0	W0.4	C0.1	11.8
2.66	3.7	1.9	1.8	0.7	2.2	9.1	77	1.6	3.0	-0.1	1.1	H1.4	1.8	P0.7	S2.0	4.0	1.5	0.9	0.7	S4.9	C1.5	L0.2	C1.0	C0.2	20.1
3.02	-0.4	1.6	1.7	-0.3	-0.2	6.8	79	-0.4	-0.3	-0.3	-0.8	H0.9	-0.2	P0.4	S1.2	0.7	-0.4	-0.7	-0.9	S0.3	W0.7	L0.6	W0.4	C1.5	-3.1

Herd Register or Generation Count 4-6 and BBR 100: Previous G-code Bulls by Genomic JPI
April 2020

This report lists all bulls previously coded as genomically tested and marketed (NAAB status code G) that do not have 10 or more daughters with usable lactation records as of the cut-off date for this evaluation release. Official evaluations that combine the bull's genomic and progeny test information will be released after a minimum of 10 daughters have production (PTA protein) evaluations.

Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	JPI	Current AI Status	REL %	Milk	% Fat	Fat	% Prot	Prot	CM$	NM$	FM$	GM$
GABYS ALAN-ET	CAN 106797219	50K	100	F	147JE6208	-14	I	81	-487	0.18	14	0.04	-10	-47	-54	-70	-25
ST-LO VALENTINO DARLINO	CAN 107202435	50K	100	F	147JE6205	-18	I	77	7	-0.05	-10	-0.02	-4	-47	-39	-23	-74
ALL LYNNS PERFORM TRITON-ET	USA 118435723	80K	100	F	147JE6218	-20	I	78	693	-0.16	-1	-0.09	5	-74	-48	10	-119
VERJATIN CELEB STANLEY CUP-ET	CAN 106596050	50K	100	F	147JE6199	-22	I	77	-686	0.17	2	0.05	-14	-43	-50	-70	-11
COVINGTON RENEGADE BELDEN	USA 117840474	50K	100	F	76JE168	-23	I	82	-402	0.08	-3	0.03	-9	-71	-78	-92	-65
RIVER VALLEY JOYRIDE-ET	840003126479085	99K	100	C	200JE10011	-24	P	79	-776	0.13	-11	0.08	-12	-30	-46	-82	-20
ENNISKILLEN ENGINEER 401	CAN 012038719	99K	100	F	224JE2479	-27	P	77	-1311	0.22	-20	0.06	-36	-47	-50	-58	11
RICHIES GREATNESS GREAT A440	USA 116486303	50K	100	C	203JE951	-30	I	77	13	-0.11	-22	-0.07	-14	-94	-71	-19	-21
WOODSTOCK LANDON	USA 115360057	50K	100	C	203JE774	-35	I	78	-916	0.15	-14	0.05	-23	-137	-144	-161	-91
RIVER VALLEY STRIKEZONE-ET	840003133234760	99K	100	F	200JE10031	-38	P	78	-783	0.05	-27	0.07	-15	-75	-86	-111	-61
CINNAMON RIDGE CHAMP CANDYLAND	USA 117001327	50K	100	C	203JE1154	-39	I	77	-357	0.04	-9	0.03	-7	-143	-148	-161	-135
ISAU RIVERSIDE AUTOMATIC	AUS A20594736	50K	100	C	200JE8155	-39	I	75	-458	-0.02	-26	-0.02	-21	-195	-181	-153	-133
MVF LOUIE HOMERUN-ET	USA 067181697	50K	100	F	203JE1229	-40	I	83	534	-0.18	-13	-0.10	-2	-173	-144	-80	-151
BW ACTION PONTIFF-ET	USA 116810890	50K	100	F	203JE1115	-41	I	85	126	-0.16	-29	-0.10	-16	-217	-183	-110	-129
SUN VALLEY JEWELER ALAMO-ET	USA 115545878	50K	100	F	203JE771	-42	I	78	130	-0.12	-20	-0.03	-2	-191	-179	-155	-176
HER-MAN BARNABAS 210-ET	840003124766079	13K	100	F	91JE5867	-44	I	77	-1118	0.16	-21	0.05	-31	-79	-84	-94	-82
PRAIRIE HARBOUR LINCOLN	USA 067000902	50K	100	F	147JE6170	-46	I	77	-313	-0.12	-40	-0.03	-18	-232	-218	-187	-176
BW JESTER-ET	USA 116492829	50K	100	C	200JE997	-63	I	78	-549	0.09	-7	0.05	-9	-194	-202	-223	-190
RIVER VALLEY LOLALALA-ET	USA 075341116	99K	100	F	777JE10023	-87	P	77	-1336	0.00	-65	0.03	-43	-320	-313	-300	-235
ISAU BUSHLEA MAVERICK 2	AUS A00025872	99K	100	F	200JE8183	-158	P	75	-1925	0.29	-37	0.12	-47	-508	-520	-552	-490
SV EXCITE JJ HARDY-ET	USA 067254656	99K	100	F	94JE4120	-181	I	76	-1732	0.04	-76	-0.03	-69	-626	-592	-524	-482

SCS	PL	DPR	CCR	HCR	LIV	EFI	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
3.01	-2.1	0.5	0.3	-0.5	-1.6	7.4	80	-0.6	-1.2	-0.1	-1.0	L0.5	0.1	S0.3	S0.1	-0.3	-0.2	-0.8	-0.4	D1.4	W0.9	L1.2	W1.0	C1.0	-7.1
3.03	0.9	-1.3	-1.4	0.0	0.6	8.9	78	0.6	1.0	-0.1	0.9	H0.1	0.1	S0.5	L0.7	0.5	0.3	0.8	-0.3	S0.4	C0.6	L0.3	W0.1	0.0	2.2
3.05	-0.5	-3.6	-3.0	1.3	-1.3	8.5	79	0.1	-1.1	-0.8	1.1	L0.2	-1.0	S0.5	L0.2	-1.3	-0.2	1.0	0.5	D0.7	C0.8	S0.1	C0.7	B0.8	-1.7
3.13	-0.3	1.2	0.2	0.5	-1.9	7.5	78	0.2	1.6	0.3	0.6	H0.5	0.8	P0.6	S0.7	-0.2	0.1	0.5	0.2	D0.3	W1.0	S0.3	0.0	B0.2	-0.1
2.91	-0.5	0.3	0.5	-0.2	-0.3	6.8	79	-0.8	0.1	0.2	-0.8	H0.3	0.4	S0.1	S0.9	-0.6	-1.9	-0.7	-0.7	D1.1	C0.5	S0.5	0.0	C0.9	-9.6
3.11	-1.7	-0.3	-0.4	1.8	-0.4	7.9	78	1.6	2.2	0.0	1.4	H0.8	0.7	P1.5	S0.9	2.0	2.1	1.2	0.3	S2.9	C0.5	L0.1	C0.6	B0.5	15.9
3.10	2.6	3.0	2.2	-0.8	2.5	7.9	78	0.4	0.1	0.2	-0.2	H1.4	0.7	P1.1	S1.1	2.1	0.2	-0.1	-0.2	S2.1	C0.3	S0.4	W0.1	C0.1	7.7
3.02	0.3	1.4	1.6	1.1	-0.1	8.5	79	0.6	2.1	1.2	1.2	H1.1	1.2	P0.7	S1.5	0.5	0.8	1.0	1.3	S0.2	C0.3	L0.9			3.3
2.96	-1.1	1.4	1.0	-1.0	-0.3	7.9	79	-0.7	-0.7	-0.6	-0.1	H0.9	-1.1	P0.8	S0.5	-1.5	-0.9	-0.1	-0.7	D1.6	W0.7	L1.1			-9.2
3.15	1.0	0.7	1.1	0.9	1.3	6.8	79	0.6	2.8	0.8	0.6	H1.2	1.5	P0.7	S0.9	2.3	0.3	0.5	-0.4	S2.6	C1.1	L0.1	W0.3	C0.7	8.0
3.02	-2.4	-0.7	-1.6	-3.3	-3.5	9.1	79	0.3	0.0	-0.6	0.8	H0.7	-0.4	0.0	L0.3	0.0	0.2	0.7	-0.6	S0.1	C0.2	0.0	C1.0	B0.1	1.4
3.07	-0.6	1.3	1.4	0.4	1.4	6.1	76	-0.4	-2.1	-0.4	0.1	H0.6	-0.2	0.0	L0.9	-1.1	-0.9	0.1	0.6	D2.4	C1.5	S1.2			-7.1
3.01	-1.3	-0.7	-1.3	-2.7	-0.6	8.0	80	-0.9	-1.5	-0.2	-0.6	0.0	-0.4	0.0	S0.1	-1.5	-1.0	-0.5	0.2	D2.6	W0.4	L0.2	W0.5	0.0	-10.5
3.11	-1.2	1.4	1.0	0.9	1.5	8.3	82	-0.1	-0.2	0.1	0.6	L0.3	-0.5	S0.9	L0.8	-1.0	0.2	0.5	-0.1	D1.8	W0.1	L0.1	0.0	B0.2	-4.0
3.11	-2.3	-1.3	-2.2	-0.2	-2.3	7.1	79	-0.5	-2.2	-0.5	0.6	H0.8	-0.6	P0.1	L0.6	-1.2	0.7	0.5	-0.2	D1.8	W0.6	S0.8			-2.4
2.95	1.4	-0.7	-0.8	0.7	-1.1	8.8	78	1.9	2.0	0.7	1.4	H0.1	1.1	P1.1	S1.4	3.1	2.8	1.2	1.7	S3.1	C1.8	L0.1	C0.9	B1.0	21.6
3.01	-0.7	0.5	1.2	-0.5	0.1	7.8	80	0.3	-0.5	-0.1	0.5	L0.3	-0.4	S0.6	L0.6	0.0	1.2	0.4	1.1	D0.7	C0.1	S1.0	W1.2	B0.2	3.3
3.18	-3.9	-1.1	-1.1	-2.2	-1.8	8.3	79	0.4	0.8	0.8	1.1	L1.3	0.3	S0.2	L1.3	-1.0	0.6	1.0	-0.3	D1.3	C0.3	S0.1			-1.9
3.10	0.0	1.4	1.5	0.9	0.7	7.8	78	1.0	1.1	-0.1	0.5	H1.9	0.6	P0.5	S1.0	2.4	1.3	0.4	1.3	S3.5	C1.0	L0.3	C0.6	B1.3	16.5
3.20	-5.5	-1.9	-2.9	-1.7	-3.3	4.3	75	-0.2	1.5	0.6	0.0	H0.2	0.6	S0.1	L0.4	-0.1	-0.6	0.0	0.4	S0.4	C0.5	L0.6	C0.2	B0.5	-0.7
3.27	-2.8	0.7	2.3	0.1	-2.3	4.7	78	0.2	1.0	0.5	-0.1	H2.3	1.4	P1.6	S1.9	2.0	-0.9	-0.1	0.5	S2.1	C1.1	L0.4	C0.6	B0.2	4.8