

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2016

ST	Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	% RIP	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$
G	CO-OP AD WORLD CUP (5)-ET	840003126073776	99K	100	F	1JE935				71	702	0.13	60	0.09	42	680	640	543	592
G	FARIA BROTHERS MESSI (5)-ET	840003124526297	80K	100	C	200JE913				73	1281	0.14	88	0.05	55	671	640	566	511
G	FARIA BROTHERS CALVIN HARRIS (4)	840003124526356	99K	100	F	14JE704				73	1176	-0.01	54	0.03	46	620	594	532	553
G	NORMANDELL HARRIS WESLEY (5)	USA 067731180	99K	100	F	29JE4019				73	1422	-0.06	54	-0.01	49	579	564	528	486
G	FOREST GLEN HARRIS HALT (5)	USA 067578752	99K	100	F	29JE3989				73	1148	0.05	64	0.03	48	621	591	519	500
G	LEGENDARY MONEYBAG (5)	USA 119392427	99K	100	F	200JE1065				73	1541	-0.11	51	0.01	56	578	562	522	464
G	FARIA BROTHERS SAINT (4)-ET	840003124526245	99K	100	F	7JE1477				73	986	0.09	65	0.06	47	589	557	478	492
G	AHLEM HARRIS BALTAZAR (5)-ET	USA 074067612	99K	100	F	29JE4008				74	1086	-0.03	46	0.01	41	580	563	522	519
G	HILLVIEW LISTOWEL-P	USA 067333440	99K	100	F	200JE1045				73	1119	-0.01	51	0.02	42	589	569	520	505
G	DP NXLEVEL-ET	USA 119095209	80K	100	F	200JE1035				70	890	0.13	69	0.07	46	588	556	477	500
G	SUN VALLEY JOLT (5)	USA 119282711	99K	100	F	200JE1058				73	1139	0.08	72	0.07	53	551	518	436	429
G	CO-OP AD BADGER WISDOM (4)-ET	840003126073710	99K	100	F	1JE929				70	708	0.14	61	0.08	41	583	542	445	458
G	MULTI-ROSE RADICAL (5)-P-ET	840003132093005	50K	100	C	14JE736				69	1231	-0.09	42	0.04	52	517	490	423	416
G	FARIA BROTHERS TUPAC (4)	840003124526365	80K	100	F	1JE919				73	1541	-0.05	63	-0.02	49	539	532	515	442
G	BLUE MIST VISIONARY METHOD	USA 118440510	80K	100	C	14JE666				74	940	0.00	45	0.06	44	561	528	447	419
G	FARIA BROTHERS COURTOIS (5)	840003126052036	99K	100	F	200JE1047				73	1426	-0.03	62	0.02	54	537	515	461	403
G	PROGENESIS HARLEM-ET	CAN 012302933	99K	100	C	200JE1061				71	1139	0.00	53	0.01	41	554	537	496	450
G	FARIA BROTHERS TARHEEL (4)-ET	840003012575909	80K	100	F	1JE912				74	707	0.21	73	0.09	43	574	535	440	455
G	AHLEM CHILI CHARMER	USA 074067595	99K	100	F	29JE4009				73	718	0.11	56	0.07	39	611	576	491	490
G	FARIA BROTHERS POGBA (4)	840003126052088	99K	100	F	7JE1505				69	799	0.16	71	0.10	47	560	519	421	479
G	WAUNAKEE HARRIS PISTOL (5)	USA 073596577	99K	100	C	29JE4025				73	1185	0.04	66	0.02	46	575	553	501	457
G	AHLEM AXIS COMANCHE-ET	USA 073409554	99K	100	F	1JE928				74	1302	-0.08	47	-0.01	44	510	499	471	417
G	FARIA BROTHERS PITBULL (4)-ET	840003124526352	99K	100	C	14JE705				74	854	0.11	61	0.02	35	579	557	505	487
G	CAL-MART CHILI LARS	USA 067294430	99K	100	F	1JE946				72	490	0.07	39	0.07	31	577	542	458	534
G	CAL-MART PILGRIM TAD	USA 067294424	99K	100	F	1JE944				74	584	0.14	56	0.11	44	546	499	387	455
G	TJF VISIONARY REGENCY	USA 067248196	80K	100	F	14JE662				75	1025	-0.04	41	0.06	47	518	486	409	404
G	VERJATIN WESTSTAR-ET	CAN 109411770	99K	100	F	200JE1064				70	981	0.07	61	0.05	44	565	536	468	449
G	O.F. MAINSTREAM	USA 067198223	99K	100	F	200JE1066				70	1182	0.04	64	0.02	47	523	501	448	419
G	SUNSET CANYON DARIAN (5)	USA 119327807	99K	100	F	29JE4035				74	925	0.09	63	0.04	40	565	537	473	463
G	DUTCH HOLLOW MACCOY-ET	840003126920569	99K	100	F	14JE721				71	1340	0.01	69	0.05	58	500	472	403	357
G	CDF SANGITA-ET	840003124584857	80K	100	F	7JE1437				72	1226	-0.06	49	0.03	48	483	460	405	391
G	SUNSET CANYON SPLASHED (5)	USA 119306361	99K	100	C	200JE1059				73	1349	-0.01	64	-0.01	46	527	515	486	412
G	AHLEM AXIS BANCROFT-ET	USA 073409475	99K	100	F	29JE3991				74	1062	-0.05	40	0.02	40	547	533	499	497
G	AHLEM BADGER CRUISER (4)-ET	USA 074067453	99K	100	F	1JE934				70	858	0.12	64	0.03	35	566	548	505	505
G	BLUE MIST METHOD PILOT (5)	USA 119427235	50K	100	F	14JE732				70	957	0.01	48	0.06	45	533	501	426	417
G	SPRING CREEK HARRIS STUB (5)-ET	USA 119413533	50K	100	F	14JE739				73	612	0.19	67	0.07	37	575	541	458	489
G	FARIA BROTHERS TOTTI (4)	840003126052081	99K	100	F	1JE950				70	614	0.12	54	0.05	33	577	548	478	527
G	ALL LYNNS BLADE BONANZA	USA 118843676	80K	100	F	14JE692				73	1301	-0.03	57	0.00	45	480	469	443	424
G	PRO-HART PRINCE CHATTER-ET	840003124771865	80K	100	F	14JE695				73	1294	-0.08	47	0.03	52	480	459	407	369
G	KASH-IN STERLING (5)-P-ET	840003126536288	99K	100	F	7JE1508				75	1277	0.06	72	0.00	46	501	487	452	358
G	PROGENESIS HARDWORKER-ET	CAN 012302927	99K	100	C	200JE1060				70	1163	0.01	57	0.03	47	495	471	412	360
G	SUN VALLEY JIVE	USA 119191044	80K	100	F	200JE1039				70	865	0.10	62	0.07	43	501	473	404	372
G	AHLEM AXIS DAGGAR 22486	USA 073409447	13K	100	F	203JE1620				72	535	0.06	37	0.07	32	532	500	424	457
G	LJC TANAS VISIONARY VICTOR	USA 118697239	80K	100	F	7JE1417				73	922	-0.01	42	0.06	43	496	465	391	387
G	MISSISKA MACKENZIE-ET	CAN 107987355	80K	100	F	200JE1007				74	418	0.30	80	0.12	40	601	555	445	425
G	JER-Z-BOYZ SEVEN	USA 118830292	80K	100	F	7JE1447				74	1293	-0.04	54	0.00	45	486	475	448	385
G	MFW SPARKY IMPISH-ET	USA 119052516	99K	100	F	29JE3987				75	1177	0.02	60	0.05	50	478	455	398	353
G	CDF IRWIN STEVE	840003006436334	80K	100	C	11JE1259				75	655	0.20	71	0.07	37	547	515	439	414
G	AHLEM BOWMAN LANCER-ET	USA 073409435	99K	100	F	29JE3992				75	398	0.20	59	0.09	31	548	513	427	469
G	IGL MAGNUM MILTON-ET	840003125325412	80K	100	F	7JE1471				74	1353	0.06	79	0.00	47	496	488	466	435
G	CDF LAYNE IVORY-ET	840003006436390	80K	100	F	11JE1211				76	1048	-0.04	42	0.00	37	477	464	433	425
G	CAL-MART HARRIS SILAS (5)	USA 067294362	13K	100	F	97JE145				72	613	0.15	58	0.09	39	528	490	400	425
G	AHLEM CASCADE (5)-ET	USA 073409421	80K	100	F	29JE3970				74	750	0.06	47	0.06	37	494	466	400	411
G	FOREST GLEN SOPRANO TAZER (5)	USA 067578168	80K	100	C	1JE923				73	708	-0.04	27	0.03	30	517	493	437	413
G	HEARTLAND AXIS SUNBURST-ET	USA 067372759	80K	100	F	7JE1462				73	747	0.06	47	0.08	43	477	440	350	388
G	CRESCENT GRANITE (5)-ET	USA 067275626	99K	100	C	29JE4015				70	1282	-0.14	32	-0.05	35	469	470	473	419
G	MISSISKA MOORE	CAN 107987358	80K	100	C	7JE1385				74	355	0.23	64	0.09	31	592	557	474	492
G	WILSONVIEW HARRIS MCDONAL (5)	USA 119106701	99K	100	F	7JE1495				73	980	-0.01	46	0.05	43	462	440	386	380
G	AHLEM WALTERWHITE RIDDLER (5)-ET	USA 074067600	99K	100	F	11JE1296				71	969	0.07	60	0.05	43	496	475	423	402
G	SEXING PILGRIM TUX 60328-ET	840003010364075	80K	100	F	203JE1637				74	267	0.16	44	0.07	23	552	524	457	549
G	FOREST GLEN PREMIUM GOLD	USA 067609471	99K	100	F	97JE150				71	526	0.22	68	0.10	37	539	505	420	460
G	DODAN DEW-Z DEWEY-ET	USA 119306240	99K	100	F	200JE1053				71	272	0.20	55	0.11	33	545	498	385	428
G	RIVER VALLEY TRIUMPH (5)-ET	840003131639877	99K	100	F	7JE5041				71	1334	-0.08	47	-0.01	43	432	425	407	335
G	AHLEM JUMBO MATE (5)	USA 074067543	99K	100	F	11JE1289				70	842	0.05	48	0.05	38	473	447	385	364
G	OOMSDALE CONNER (4)-ET	USA 067235830	80K	100	F	200JE1033				73	921	-0.01	40	0.01	34	469	455	422	387
G	IGL RISING TEMP-ET	840003124584980	80K	100	F	7JE1438				74	1028	0.08	65	0.05	46	478	455	397	378
G	AHLEM BADGER CORDOBA (4)-ET	USA 074067452	99K	100	F	1JE933				70	584	0.15	55	0.05	30	528	503	442	448
G	HI-LAND MARVEL MEITY	USA 067587980	99K	100	C	14JE708				75	711	-0.03	29	0.01	28	486	471	435	426
G	AHLEM BRUNO (5)-ET	USA 074067613	13K	100	F	551JE1654				73	724	0.04	43	0.01	27	490	478	448	443
G	ALL LYNNS SANTANA VANDANA-P-ET	USA 119035887	99K	100	F	203JE1627				72	909	0.04	51	0.06	44	480	449	374	331
G	KASH-IN SIGNAL-ET	840003126536266	99K	100	F	7JE1507				72	860	-0.02	38	0.03	37	461	437	379	358
G	SEXING LEGAL TROLLEY 59617-ET	840003010363364	80K	100	F	151JE1615				74	760	0.08	53	0.05	36	509	483	420	393
G	PEARLMONT FORMIDABLE DARBY	USA 067270628	99K	100	F	1JE948				70	1128	-0.11	33	-0.03	33	469	469	466	444
G	ROC-BOT DURABLE (

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2016

SCS	PL	DPR	CCR	HCR	EFI	NM\$ %ile	JPI	JPI REL	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	JUI
2.83	7.0	1.2	2.2	3.3	7.0	100	239	66	0	0	69	1.3	0.4	0.2	0.4	H1.3	0.3	P0.2	S0.8	1.7	1.0	0.8	0.2	S1.4	C1.0	S0.1	16.8
2.92	4.6	-2.4	-1.6	-0.5	6.8	100	236	68	0	0	69	1.0	0.8	0.4	0.4	L0.3	0.3	P0.6	S0.5	1.0	1.2	0.9	0.0	S1.3	C0.0	L0.8	11.0
2.76	5.6	1.0	2.5	1.8	6.0	100	230	68	0	0	69	0.8	0.1	0.0	0.7	H0.6	0.1	P0.3	S0.3	0.9	1.0	0.8	0.2	S0.5	C0.5	S0.2	9.5
2.83	5.7	-0.5	1.0	2.2	7.4	100	225	69	0	0	71	0.7	0.1	0.7	0.4	L0.2	0.2	P0.5	S0.2	0.9	0.6	0.5	0.5	S0.5	C0.5	L0.4	8.7
2.77	5.2	-0.8	-0.6	0.4	7.3	100	225	69	0	0	71	1.4	0.6	0.3	1.2	0.0	0.3	0.0	S0.2	1.0	1.6	1.2	0.5	S0.5	C0.5	L0.5	11.3
3.01	5.7	-1.0	-0.7	0.8	7.6	100	223	69	0	0	71	1.1	-0.4	0.2	1.1	H0.4	-0.2	P0.3	S0.3	0.4	1.1	0.8	0.7	S0.2	C0.4	S0.1	8.4
2.90	4.4	-0.3	1.0	1.6	6.5	100	217	68	0	0	70	0.8	0.5	0.2	0.2	H0.1	0.0	P0.4	S0.2	0.6	0.7	0.5	0.7	S1.1	C0.5	L1.0	10.5
2.88	6.3	1.1	1.8	1.8	8.1	100	215	70	0	0	72	1.2	0.1	-0.1	0.8	H0.4	-0.1	0.0	S0.4	1.2	1.5	1.2	1.0	S1.2	C0.3	L0.6	16.5
2.81	6.2	0.4	1.3	1.4	8.5	100	214	69	0	0	72	0.9	-0.9	-0.1	1.0	L0.4	-0.2	S0.2	S0.3	0.8	1.1	0.8	0.7	D0.2	C1.1	S0.9	10.1
3.00	4.3	0.0	0.7	1.9	7.4	100	212	66	0	0	71	1.1	0.8	0.2	1.0	L0.7	0.3	P0.2	S0.1	0.4	1.4	1.1	0.7	S0.9	W0.7	0.0	10.8
2.96	2.8	-1.7	-0.4	0.4	6.9	98	211	69	0	0	70	1.5	0.5	1.2	1.1	H0.2	0.7	P0.2	S0.8	1.0	0.6	0.5	0.7	D0.1	C1.5	L0.5	8.1
2.75	4.8	-1.1	0.6	2.8	7.4	100	209	66	0	0	70	1.3	1.0	0.2	1.0	L0.4	0.3	S0.3	S0.4	0.9	1.1	0.8	0.8	S0.7	C1.3	L0.5	12.9
2.95	4.2	-0.8	-0.5	0.7	7.3	93	208	65	0	0	69	1.6	1.8	0.6	1.3	H1.3	0.8	P0.4	S0.8	1.4	1.9	1.5	0.1	S1.5	W0.1	L0.7	15.4
2.94	4.6	-1.2	0.1	0.9	6.7	100	208	68	0	0	69	0.8	0.0	0.2	0.3	0.0	0.3	P0.2	S0.1	0.5	0.6	0.4	0.7	0.0	C0.2	L0.1	5.9
2.75	5.8	-1.8	-0.1	1.8	7.6	99	208	71	0	0	74	1.1	0.2	0.5	0.3	L0.9	0.2	P0.1	S0.5	1.5	1.0	0.8	0.1	S1.6	C0.2	S0.1	15.6
2.87	3.0	-2.4	-2.1	-1.1	6.7	98	207	68	0	0	70	1.2	-0.1	0.2	0.4	H0.7	0.2	P0.7	S0.2	1.2	1.5	1.1	0.1	S0.8	C0.6	L1.0	10.9
2.82	5.4	-0.9	-0.2	1.2	8.6	100	207	67	0	0	71	1.3	-0.2	0.2	0.8	H0.5	0.1	P0.3	S0.7	1.5	1.0	0.8	0.7	S1.5	C0.6	S0.6	18.9
2.96	3.7	-1.1	-0.8	1.3	6.6	100	206	69	0	0	71	1.3	1.6	1.1	0.9	L0.3	1.0	S0.1	S0.9	2.0	1.6	1.3	0.2	S1.2	C1.6	S0.6	20.0
2.81	6.3	-0.8	1.4	2.9	9.1	100	206	69	0	0	72	1.2	0.3	-0.4	1.0	0.0	-0.3	S0.3	S0.5	0.7	1.5	1.2	0.5	S0.6	C0.1	L0.5	10.1
2.96	2.9	0.2	0.5	1.9	5.4	99	205	64	0	0	68	0.6	0.9	0.1	0.4	L0.5	0.1	S0.5	S0.5	-0.2	0.4	0.3	0.7	S0.7	W0.2	L0.8	4.7
2.88	5.2	-0.7	-1.2	-1.6	6.6	100	205	68	0	0	69	0.9	0.7	0.9	0.4	H0.6	0.5	P0.4	S0.7	0.6	0.5	0.4	0.6	S0.2	C0.2	L0.6	5.7
2.86	5.2	-0.7	0.0	0.9	8.8	94	204	70	0	0	73	1.7	1.3	0.7	1.5	L0.6	0.5	S0.4	S0.6	1.1	1.3	1.0	0.4	S1.1	C1.2	S0.6	16.1
2.80	5.4	-0.2	0.7	1.1	6.1	100	204	70	0	0	72	1.4	0.4	0.3	-0.2	H0.3	0.3	P0.9	S0.6	1.4	1.1	0.8	0.6	S2.5	C0.6	L0.5	21.2
2.73	6.5	2.6	2.8	2.5	7.0	100	203	67	0	0	70	0.9	0.4	0.3	0.2	H0.5	0.2	P0.2	S0.6	1.5	1.3	1.0	-0.2	S1.9	W0.2	L0.1	15.8
2.96	4.3	0.6	0.5	1.9	8.0	94	202	70	0	0	72	1.0	1.1	0.8	0.7	L0.6	0.6	S0.6	S0.4	1.0	0.7	0.6	0.6	S0.3	C0.8	S0.1	10.0
2.87	4.1	-1.4	0.1	1.7	9.2	93	201	72	0	0	75	1.5	0.2	0.2	0.8	H0.3	0.0	P0.4	S0.5	1.6	1.9	1.5	0.4	S1.4	C0.1	L0.1	18.0
2.85	4.8	-0.8	-1.0	-0.3	8.5	100	201	67	0	0	71	1.3	0.9	0.3	1.4	L0.1	0.4	S0.1	S0.4	0.8	1.7	1.3	0.2	S0.4	C0.1	L0.1	9.5
2.91	3.1	-1.2	-1.5	-0.6	7.9	95	199	67	0	0	71	1.4	1.4	0.1	1.5	L0.3	0.3	P0.2	S0.5	1.1	1.7	1.3	0.3	S1.2	C0.5	L0.4	14.6
2.80	4.6	-0.5	0.3	0.7	7.7	100	199	70	0	0	71	0.5	-0.5	-0.2	0.5	0.0	-0.2	P0.1	L0.5	0.7	1.0	0.8	0.6	S0.6	C0.3	L0.5	9.5
3.04	2.0	-2.8	-2.8	-1.2	8.4	92	198	68	0	0	72	1.3	1.2	0.2	1.5	0.0	0.3	S0.2	S0.2	0.6	1.3	1.0	0.1	S0.1	C0.4	S0.1	6.8
2.85	3.2	-0.8	-0.7	0.9	8.4	89	198	68	0	0	72	1.0	1.1	0.6	0.3	L0.2	0.4	S0.1	L0.1	0.9	1.0	0.7	0.3	S1.3	C0.1	L0.7	11.6
2.89	4.2	-1.6	-1.1	-0.9	6.7	98	197	68	0	0	70	1.3	0.4	0.5	1.1	L0.3	0.1	P0.3	0.0	0.8	1.4	1.1	0.7	S0.1	C0.9	L0.6	9.5
2.99	6.4	1.4	2.1	1.3	9.3	100	197	70	0	0	74	1.2	0.1	-0.3	1.3	L0.9	-0.1	P0.3	S0.5	1.0	1.9	1.5	0.2	S0.1	C0.8	S0.4	11.0
2.95	5.3	0.9	1.5	1.3	6.8	100	196	66	0	0	70	1.3	0.6	0.4	0.6	L1.0	0.2	0.0	S0.5	1.3	1.3	1.0	0.2	S0.9	C1.4	L0.2	14.0
2.90	4.7	-1.2	0.2	2.1	7.6	95	195	66	0	0	71	1.0	0.4	0.3	0.7	L2.1	-0.1	0.0	S0.2	0.7	1.7	1.3	0.3	S0.6	W0.3	L0.6	9.1
2.91	4.7	0.2	1.7	1.4	6.6	100	195	68	0	0	70	0.9	-0.1	0.5	0.1	H1.3	0.1	P0.7	S0.3	0.9	0.6	0.5	0.3	S1.1	0.0	L1.0	9.0
2.86	5.8	2.1	1.8	0.7	7.0	100	194	66	0	0	71	0.8	0.6	0.2	0.1	L1.8	0.2	P0.4	S0.7	0.7	1.2	0.9	0.5	S0.8	W0.3	L0.4	9.9
2.96	3.6	-0.1	1.5	3.4	5.7	92	193	69	0	0	72	0.5	0.8	0.4	1.0	L1.4	0.2	S0.3	L0.1	-0.1	0.4	0.3	0.5	D0.6	C0.7	S0.2	1.1
3.05	3.4	-1.6	-1.2	-0.9	8.8	89	192	69	0	0	72	1.7	1.0	0.5	0.8	H0.8	0.3	P0.8	S1.0	1.3	1.5	1.2	0.4	S1.1	C0.6	L0.4	14.8
2.94	2.8	-3.3	-3.1	0.7	6.6	93	192	70	0	0	72	1.7	1.3	1.0	1.5	H1.0	0.9	P0.3	S0.4	2.0	2.1	1.6	-0.1	S1.4	C0.7	L0.3	18.3
2.89	3.6	-2.5	-1.0	1.1	8.3	92	189	67	0	0	71	1.2	0.1	0.6	1.2	H0.4	0.3	0.0	S0.2	0.9	0.7	0.5	0.5	S0.2	C0.5	L0.2	7.9
3.04	3.8	-2.0	-1.7	1.5	7.8	92	188	67	0	0	71	1.9	1.6	0.8	1.4	L0.3	0.9	S0.2	S0.8	1.4	1.4	1.1	1.1	S1.1	C1.5	S0.1	19.6
2.82	6.4	1.1	1.4	1.4	8.9	95	188	69	0	0	72	1.5	1.4	0.3	0.5	L1.0	0.4	P0.2	S0.6	1.5	1.4	1.1	-0.1	S1.9	C0.2	S0.3	17.6
2.86	4.1	-1.5	1.0	3.0	6.3	91	187	69	0	0	71	0.6	0.0	0.0	0.5	L0.9	0.0	S0.2	S0.2	1.2	1.7	1.3	-0.2	S0.9	W0.5	L0.1	10.7
3.03	4.9	-2.3	-2.7	-0.6	7.8	100	187	70	0	0	73	1.2	0.4	0.2	1.2	H0.1	0.1	0.0	S0.4	1.1	1.7	1.3	0.4	S1.0	W0.1	L0.4	13.2
2.95	3.8	-1.4	-0.9	-1.1	7.5	92	186	71	0	0	74	1.3	1.3	0.2	0.8	L0.2	0.1	P0.4	S0.5	1.2	1.6	1.2	0.4	S1.4	W0.3	L1.3	13.4
3.06	2.8	-2.3	-2.0	1.6	9.0	89	185	72	0	0	75	0.8	-0.3	-0.1	0.6	H0.4	0.3	P0.6	S0.4	0.4	0.2	0.1	0.5	S0.4	C0.9	S0.3	7.3
2.93	4.5	-1.7	-0.8	1.2	9.0	98	185	71	0	0	75	1.4	1.1	0.1	1.0	L1.2	0.0	S0.2	S0.1	0.9	1.3	1.0	0.7	S0.8	C0.7	S0.1	13.7
2.92	5.1	0.5	1.7	2.9	8.0	98	185	70	0	0	73	0.8	0.2	0.1	0.5	H0.6	0.1	S0.7	S0.4	1.1	0.8	0.7	0.5	S1.2	C1.0	S0.3	15.0
3.09	2.1	-0.4	0.0	-0.9	7.9	93	184	71	0	0	74	0.7	0.6	0.3	1.0	L0.9	-0.1	S0.6	L0.2	0.2	1.2	0.9	-0.2	D0.4	C0.3	L0.4	0.7
2.88	5.1	0.9	1.3	1.7	8.3	89	184	73	0	0	76	0.6	0.5	0.6	-0.2	L0.5	0.4	0.0	S0.1	1.1	0.1	0.1	0.2	S1.2	W0.4	L0.7	8.5
2.94	4.1	-0.4	0.0	0.7	6.8	93	183	68	0	0	69	1.4	0.4	0.7	1.0	H1.0	0.7	P0.5	S1.0	0.9	1.0	0.8	0.5	S0.6	C0.4	L0.1	10.5
2.93	4.4	-0.2	1.0	1.8	8.1	92	183	70	0	0	71	1.2	-0.3	0.4	0.7	H1.2	0.2	P0.6	S0.4	1.3	0.8	0.6	0.5	S1.2	C1.4	S0.6	16.6
2.68	7.1	-0.5	1.5	3.7	5.6	94	183	68	0	0	71	0.9	-1.4	-0.4	-0.2	L0.5	-0.7	P0.2									

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2016

ST	Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	% RIP	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$
G	SEXING ZIPPER AUTOMATIC 59995-ET	840003010363742	80K	100	F	151JE1625	73	597	0.14	56	0.07	36	514	480	399	451			
G	AHLEM PALMER SHIRE (6)	USA 074067459	99K	100	F	14JE718	71	1058	-0.06	38	-0.03	30	468	467	464	404			
G	ROCK SOLID CREATOR (4)	USA 067276461	80K	100	F	200JE248	75	1017	-0.03	42	0.01	38	470	456	419	343			
G	SEXING MAGNUM GRIFFIN 59338 (5)-ET	840003010363085	80K	100	C	203JE1611	74	924	0.07	58	0.02	37	493	478	441	422			
G	FARIA BROTHERS WALTER WHITE (4)-ET	840003011610018	50K	100	C	29JE3927	75	292	0.28	68	0.10	29	555	518	428	432			
G	RIVER VALLEY FLASH-ET	840003126479438	99K	100	F	7JE5040	71	1180	-0.02	52	0.03	46	415	398	354	310			
G	ALL LYNNS PLUS VALERIAN (6)-ET	USA 118452564	80K	100	F	14JE655	77	1267	-0.07	46	0.00	45	441	429	400	359			
G	SHAN-MAR PROTECTOR CLAY-ET	USA 067553104	99K	100	F	507JE1482	74	789	0.05	47	0.05	37	483	459	403	422			
G	AHLEM BLADE DAPPER	USA 073409328	80K	100	F	11JE1253	74	735	0.07	49	0.05	35	465	441	381	385			
G	DUTCH HOLLOW DILLAN-P	USA 067485211	80K	100	F	200JE245	74	579	0.14	56	0.03	27	529	509	462	464			
G	AHLEM CHILI BOWTIE-ET	USA 074067393	99K	100	F	11JE1274	73	601	0.07	44	0.07	34	497	472	410	423			
G	CAL-MART PILGRIM DANKO	USA 067294365	80K	100	C	1JE925	73	310	0.09	34	0.08	27	492	454	361	442			
G	AHLEM JUMBO SPROUT (5)	USA 074067506	99K	100	F	11JE1287	69	1173	-0.05	46	0.00	43	422	405	364	325			
G	RIVER VALLEY CDIXIE DETOUR	840003013097965	80K	100	F	7JE5022	74	1019	-0.11	27	-0.01	34	408	399	376	388			
G	FARIA BROTHERS HUELL (4)-ET	840003011610085	80K	100	F	14JE645	71	70	0.41	83	0.16	34	542	484	344	436			
G	SCHULTZ FORM JEWEL	USA 119328787	99K	100	F	29JE4022	69	1053	-0.12	26	-0.03	32	480	477	467	443			
G	AARDEMA SCORE TRISTAN (5)	840003012316341	80K	100	F	1JE916	74	1241	-0.16	27	-0.05	34	437	437	435	396			
G	RIVER VALLEY FSDAFFY DRIFTER	840003013097822	99K	100	F	7JE5033	73	672	0.06	44	0.05	33	498	472	409	371			
G	PINE-TREE PHARO 1ST DYNASTY-ET	USA 075191049	99K	100	F	7JE1516	75	964	-0.03	39	0.00	32	461	455	438	433			
G	FOREST GLEN VOLCANO VICK (4)	USA 067527119	8K	100	F	97JE143	72	1025	-0.06	38	-0.03	31	429	421	402	385			
G	FARIA BROTHERS BOOSIE (5)-ET	840003124526361	80K	100	F	1JE920	74	1101	0.08	69	0.03	44	448	429	382	339			
G	BRADYS SAMSON SALSA (5)	USA 119222670	99K	100	F	14JE716	74	986	0.10	67	0.05	44	462	439	382	349			
G	RIVER VALLEY SAL STRIKER-ET	840003013097975	80K	100	F	7JE5020	76	1153	-0.06	43	-0.01	39	422	416	399	344			
G	SANDCREEKS REGENCY ZENON-P-ET	840003126823312	50K	100	F	14JE740	71	567	0.10	48	0.08	36	465	432	354	372			
G	IGL SANTANA TORPEDO-ET	840003125325348	80K	100	F	250JE1456	72	783	0.04	45	0.03	33	470	450	400	353			
G	ORTHURIDGE RENO	840003010771735	50K	100	F	7JE1332	73	957	0.06	57	-0.02	31	469	465	454	413			
G	MS EASTON	USA 119146567	99K	100	C	29JE4010	75	1016	-0.09	31	0.00	36	444	434	410	354			
G	FARIA BROTHERS MATIC (5)	840003126051953	99K	100	F	200JE1044	71	1315	-0.01	61	0.01	48	397	382	345	292			
G	GABYS ARCHER-ET	USA 118827461	80K	100	F	200JE912	75	1466	-0.14	40	-0.05	41	373	375	378	294			
G	AHLEM HARRIS NERO (5)-ET	USA 073409444	80K	100	F	11JE1257	74	791	0.07	52	0.04	35	449	425	367	349			
G	FOREST GLEN JUMBO JACKS (5)-ET	USA 067578725	99K	100	F	29JE4014	71	660	0.00	31	0.06	35	425	395	323	349			
G	AHLEM EVOLUTION LEAR 22519-ET	USA 073409480	13K	100	C	203JE1621	73	743	-0.07	23	0.00	26	465	454	427	400			
G	SUNSET CANYON VIRGINIAN	USA 118775027	80K	100	F	29JE3949	74	303	0.16	46	0.07	23	526	500	437	473			
G	GABYS VOLCANO ATTACK-ET	USA 118458944	99K	100	F	151JE27	75	1050	0.07	65	0.05	46	430	407	353	325			
G	LAST CHANCE PLUS SLACKLOCK (6)	USA 067276204	99K	100	F	11JE1277	74	920	0.05	55	0.03	39	421	403	357	348			
G	HILMAR ZIPPER RIDE-ET	USA 119225730	99K	100	F	7JE1512	74	910	-0.03	37	0.03	39	434	415	368	420			
G	HILMAR CHILI HORMEL	USA 119211382	99K	100	F	11JE1281	72	811	0.10	58	0.06	39	469	440	371	348			
G	KASH-IN SMACK-P-ET	840003126234073	99K	100	F	7JE1476	75	822	-0.02	36	0.03	35	410	388	337	395			
G	AHLEM AXIS BONANZA 22387	USA 073409348	80K	100	F	7JE1461	73	647	0.01	32	0.05	33	469	442	378	375			
G	AHLEM CHARLEMAGNE MERIT-ET	USA 074067518	99K	100	F	7JE1510	71	963	0.04	54	0.03	40	441	420	371	366			
G	AHLEM HARRIS PATRON (5)-ET	USA 074067417	99K	100	F	11JE1276	75	995	-0.01	45	0.02	39	405	388	345	357			
G	AHLEM SPARKY CORONADO	USA 073409422	99K	100	F	11JE1270	75	641	0.10	51	0.08	38	453	420	339	352			
G	SAND HILL FORMIDABLE KANDOR	USA 067388301	99K	100	F	29JE4028	71	1065	0.01	53	-0.03	31	474	477	480	444			
G	O.F. BALLISTIC GREG	USA 067198214	99K	100	F	7JE1490	70	590	0.05	41	0.05	30	459	436	380	378			
G	PETERSON POWER ROBERT	840003010961735	80K	100	F	14JE671	73	163	0.18	42	0.10	26	502	458	355	448			
G	CDF TRAJECTORY-ET	840003006436392	80K	100	F	11JE1204	75	824	0.10	59	0.08	44	445	414	339	305			
G	SUNSET CANYON 698-ET	USA 119244292	13K	100	F	147JE6225	69	645	0.26	82	0.07	37	501	470	396	389			
G	RECTORS SPARKY MOON	USA 067613300	80K	100	F	11JE1245	75	770	0.09	53	0.03	33	444	427	386	378			
G	SUNSET CANYON DAKARAI	USA 118866150	8K	100	F	147JE6224	72	187	0.34	75	0.12	30	510	464	355	431			
G	ALL LYNNS NIKON VALERGO-PP	USA 119288203	99K	100	F	11JE1294	73	910	0.09	63	0.04	41	443	422	371	272			
G	HI-LAND SCORE FORMIDABLE	USA 067247473	80K	100	F	1JE882	75	1320	-0.22	19	-0.06	34	408	415	433	397			
G	RIVER VALLEY PFENNIG PFLEX (5)-ET	840003013098048	80K	100	F	7JE5016	75	747	0.07	50	0.02	31	432	418	382	370			
G	AHLEM AXIS CONAN-ET	USA 073409555	99K	100	F	11JE1273	74	1242	-0.12	35	-0.03	38	406	403	397	318			
G	GABYS VOLCANO ALTIUDE-ET	USA 118458186	99K	100	F	151JE26	75	1407	-0.08	51	-0.02	44	368	365	359	286			
G	CAL-MART HARRIS BERMUDA (5)	USA 067294363	13K	100	F	97JE146	73	857	0.10	60	0.05	40	452	428	370	330			
G	AHLEM PLUS CHEROKEE (6)	USA 073409323	80K	100	F	7JE1460	75	1057	-0.05	41	-0.01	35	423	415	395	359			
G	ROWLEYS LAYNE JUSTICE 2133 (4)-ET	USA 118704072	80K	100	F	7JE1407	74	809	0.04	47	0.00	28	431	420	394	353			
G	D&E CRITIC VERN-P-ET	USA 067176284	50K	100	F	11JE1184	76	1028	-0.01	46	0.04	43	426	405	353	287			
G	DUTCH HOLLOW VOLCANO CHARLES	840003008461617	50K	100	F	151JE19	74	1160	-0.02	50	-0.01	40	393	382	356	323			
G	D&E VAN FOEKEN (6)-ET	USA 067176299	80K	100	F	11JE1225	76	1131	-0.02	49	0.00	40	414	403	375	357			
G	JER BEL LION (5)	USA 118992941	80K	100	F	200JE1027	74	687	-0.01	30	0.03	30	432	409	355	326			
G	STEINHAUERS SAMSON LEMONHEAD	USA 118662185	80K	100	F	14JE670	75	375	0.15	49	0.07	27	448	420	353	387			
G	CDF SPARKY DANDY T239 (5)-ET	840003014258845	13K	100	F	203JE1612	74	769	-0.02	35	-0.01	25	413	407	393	409			
G	SEXING MAGNUM MARIO 60327	840003010364074	80K	100	F	203JE1636	74	1042	0.00	52	0.02	42	399	384	345	325			
G	AHLEM BRIER HANDSOME	USA 072520647	80K	100	F	11JE1228	75	544	0.13	52	0.06	31	447	423	363	357			
G	SHERKHOLME VIROQUA	CAN 012233842	99K	100	F	200JE1043	70	492	0.12	47	0.06	30	480	453	388	363			
G	SCHULTZ REMARKABLE (4)	USA 118937346	80K	100	F	200JE1032	73	1083	-0.14	24	0.01	40	369	358	329	293			
G	AHLEM HARRIS PROMO (5)-ET	USA 074067402	99K	100	F	11JE1275	74	1104	-0.03	46	0.01	39	399	387	359	307			
G	WILSONVIEW D MARSHALL-ET	USA 118212148	80K	100	F	14JE633	76	243	0.16	43	0.15	37	404	353	229	332			
G	GRAMMER SAMSON KEITH	USA 067244527	80K	100	F	11JE1235	74	464	0.09	41	0.07	31	422	388	308	290			
G	BW DONE RIGHT	USA 118727686	80K	100	F	203JE1626	74	1114	-0.17	19	-0.08	22	386	400	435	401			
G	BW EMINENCE (4)-ET	840003126535918	99K	100	F	7JE1513	74	1329	-0.07	50	-0.03	39	379	382	388	268			
G	CO-OP AD ZAYD BAILEY (6)-ET	840003125178737	80K	100	F	1JE909	75	694	0.15	62	0.07	39	428	395	313	314			
G																			

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2016

SCS	PL	DPR	CCR	HCR	EFI	NM\$ %ile	JPI	JPI REL	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	JUI
2.90	3.8	0.9	0.9	1.6	5.6	92	175	68	0	0	71	0.6	-0.4	0.3	0.1	L0.5	0.1	P0.5	S0.3	0.4	1.2	0.9	-0.1	D0.3	W0.3	L0.3	1.6
2.85	6.1	0.5	-0.2	0.7	8.1	92	175	67	0	0	72	1.6	1.0	0.4	1.0	L0.6	0.3	P0.2	S0.6	1.6	1.3	1.0	0.5	S1.4	C1.0	S0.7	19.4
2.93	5.9	-1.6	-1.2	0.8	7.9	89	174	71	0	0	74	0.9	0.6	0.4	1.0	L0.4	0.5	S0.2	S0.2	0.3	0.9	0.7	1.1	S0.4	C1.1	S0.5	11.7
3.02	4.6	0.3	0.4	-0.8	7.4	92	174	71	0	0	74	0.8	0.3	0.0	0.6	L1.3	-0.1	S0.3	L0.3	0.5	1.0	0.8	0.5	S0.3	C0.3	L0.2	7.5
2.94	5.3	-0.6	-1.3	0.6	7.9	98	174	71	0	0	74	1.4	1.1	0.6	0.5	H0.6	0.8	P0.5	S1.1	1.8	0.9	0.7	0.4	S1.3	C1.0	L0.1	16.8
3.03	1.9	-2.1	-1.9	0.1	8.5	80	173	68	0	0	72	1.6	2.4	0.9	1.1	L0.8	0.8	0.0	S0.6	1.7	1.8	1.4	0.2	S1.8	C0.4	L0.8	18.4
2.98	3.0	-1.0	-0.4	-1.2	8.7	85	173	74	0	0	77	1.2	1.3	-0.2	1.1	L0.6	0.4	P0.1	S0.4	0.6	1.8	1.4	0.0	S0.9	W0.2	L0.5	9.6
2.95	4.2	0.7	0.5	1.0	9.5	89	173	70	0	0	73	1.0	0.4	-0.3	1.4	L1.0	-0.1	S0.1	S0.4	0.4	1.4	1.1	0.7	D0.1	C0.6	L0.6	6.9
2.92	3.9	-0.5	0.9	2.7	7.1	85	173	71	0	0	74	1.4	0.8	0.3	1.3	L1.0	0.1	S0.6	S0.4	0.9	1.3	1.0	0.8	S0.5	C0.9	S0.4	13.5
2.90	5.7	0.9	1.1	0.5	9.2	97	173	71	0	0	74	1.7	1.2	0.2	0.6	L1.0	0.2	P0.4	S0.6	1.6	1.5	1.2	-0.5	S1.7	C0.2	L0.1	15.0
3.06	5.3	0.2	1.5	1.7	7.9	92	172	68	0	0	71	1.4	0.1	-0.5	1.0	L0.2	-0.1	S0.4	S0.4	1.4	1.7	1.3	0.1	S1.3	C0.7	L0.1	16.0
2.72	5.5	2.4	1.5	0.3	6.5	89	172	68	0	0	70	0.6	0.1	0.2	-0.1	L1.0	-0.1	S0.2	0.0	1.2	0.3	0.2	0.0	S0.8	C1.3	S0.9	11.6
2.85	2.7	-1.3	-1.2	-1.2	6.4	80	171	65	0	0	69	1.2	2.2	0.7	0.7	L0.1	0.7	P0.3	S0.6	0.8	1.1	0.9	0.1	S1.4	W0.6	L0.9	10.0
2.89	3.8	1.1	2.2	2.7	7.8	80	171	70	0	0	73	1.4	1.0	-0.1	0.7	L0.6	0.0	S0.3	S0.7	1.1	1.1	0.9	0.3	S2.0	C1.1	S0.4	19.0
2.87	2.0	-0.3	0.3	0.3	3.4	92	171	66	0	0	67	-0.5	0.7	-0.3	-0.2	L1.1	-0.2	S0.5	S0.4	-0.3	0.1	0.1	-0.2	S1.1	W0.8	S0.4	3.3
2.86	7.2	2.0	1.1	0.4	5.4	92	171	64	0	0	68	0.6	0.5	-0.2	0.5	L0.7	-0.1	P0.2	S0.5	0.2	0.9	0.7	0.0	S0.1	W0.4	S0.3	3.4
2.78	5.2	0.7	1.3	1.8	6.7	85	170	70	0	0	72	0.4	-1.3	-1.0	0.8	L1.6	-0.9	S0.2	0.0	0.3	0.7	0.5	0.6	D0.2	C0.8	S1.0	6.9
2.83	5.6	-1.4	-1.0	0.4	7.9	92	170	68	0	0	71	1.0	0.4	-0.4	0.6	L0.6	-0.3	P0.1	S0.3	0.9	1.3	1.0	0.1	S1.7	0.0	S0.2	14.8
2.97	5.1	1.2	2.4	2.3	8.3	89	170	71	0	0	75	1.0	-0.1	0.4	0.3	H0.7	0.3	P0.2	S0.5	0.9	1.3	1.0	0.5	S0.7	0.0	L0.3	10.9
2.75	4.0	0.3	1.3	2.7	6.3	85	170	68	0	0	70	1.2	1.1	0.5	0.8	L0.3	0.5	S0.3	L0.1	1.1	1.6	1.3	0.8	S0.8	C0.7	L1.1	13.5
2.98	1.2	-2.3	-1.2	-2.4	8.0	85	169	71	0	0	74	1.2	1.0	-0.2	0.8	L0.5	0.4	0.0	S0.3	1.1	1.5	1.2	-0.4	S1.2	C1.0	S0.2	13.0
3.06	2.9	-1.5	-1.6	-1.8	8.2	85	169	70	0	0	74	1.1	2.4	0.9	0.9	L1.6	0.9	P0.2	S0.4	0.4	0.8	0.6	0.1	S0.4	C0.6	L0.5	5.5
2.99	3.9	-1.1	0.5	0.3	9.0	85	169	72	0	0	75	1.9	0.8	0.6	1.4	L0.1	0.5	S0.2	S0.6	1.3	1.6	1.2	0.8	S0.5	C1.1	S0.2	15.5
3.00	3.6	-0.9	0.7	2.2	9.5	85	169	67	0	0	72	1.5	0.3	0.3	1.3	H0.4	0.4	S0.7	S0.6	1.4	1.7	1.3	0.8	S1.0	C0.6	L0.2	17.0
2.84	4.7	-1.5	-1.7	0.7	7.5	87	169	67	0	0	71	1.1	0.6	0.3	0.1	L1.0	0.2	P0.4	S0.7	1.5	1.6	1.2	0.3	S1.8	C0.9	S0.2	20.0
2.96	4.1	-0.1	0.5	1.1	5.8	91	169	69	0	0	71	1.2	-0.3	0.2	1.0	H0.6	0.1	0.0	S0.5	1.4	1.5	1.2	0.2	S1.1	C0.8	S0.5	16.1
3.00	5.4	-0.7	-0.4	0.1	8.8	85	168	72	0	0	76	1.9	0.9	0.3	0.9	L0.2	0.3	P0.3	S0.5	1.9	2.2	1.7	0.4	S1.8	C0.7	L0.5	21.7
2.98	1.1	-2.3	-2.2	0.1	7.3	73	167	67	0	0	71	0.7	1.4	0.4	0.8	L1.8	0.5	S0.2	S0.3	0.1	0.2	0.1	0.0	S0.4	C0.5	S0.4	4.0
2.87	2.5	-1.8	-1.2	0.5	8.4	72	167	72	0	0	74	1.4	1.3	0.7	1.2	H0.1	0.5	0.0	S0.4	1.6	1.0	0.8	0.3	S1.8	C0.5	L0.5	17.1
2.81	3.1	-1.1	-1.1	-0.4	7.1	85	167	69	0	0	70	1.0	-0.2	0.4	0.2	H0.9	0.2	P0.4	S0.3	1.4	0.6	0.5	0.2	S1.4	C0.8	L0.1	14.2
2.85	3.8	0.0	0.6	-0.1	8.1	78	167	67	0	0	72	1.3	1.1	0.8	0.7	L0.3	0.5	P0.2	S0.4	1.5	1.7	1.3	0.8	S1.6	C0.6	L0.3	20.0
2.86	7.1	0.9	0.6	2.1	8.8	89	167	69	0	0	71	1.3	-0.2	-0.2	0.7	H0.9	-0.4	S0.3	S0.2	1.1	1.5	1.1	0.9	S1.8	C1.1	S0.3	21.2
2.94	7.2	2.1	2.1	2.8	7.3	95	167	70	0	0	73	0.8	0.8	0.5	0.0	L0.9	0.2	P0.3	S0.5	0.7	0.2	0.2	0.2	S0.9	0.0	L0.1	7.6
3.06	1.5	-2.0	-1.4	-0.2	8.6	81	166	72	0	0	75	1.1	0.3	0.5	1.9	L0.5	0.5	S0.2	S0.1	0.5	1.1	0.9	0.4	D0.6	C1.0	L0.2	4.1
3.01	2.0	-0.6	-1.2	-1.4	8.5	80	166	71	0	0	75	1.4	1.8	0.0	0.8	H0.4	0.7	S0.1	S0.6	1.4	1.4	1.1	0.0	S2.0	C1.1	S0.3	19.4
3.03	3.4	2.0	1.9	1.4	5.8	84	166	69	0	0	72	0.2	-0.9	-0.1	-0.1	L0.4	0.1	P0.3	L0.2	-0.3	0.6	0.5	0.7	S0.1	W0.7	L0.7	1.6
2.89	2.9	-2.2	-0.5	0.8	6.3	85	166	67	0	0	69	0.8	-0.5	0.0	0.7	L1.1	-0.2	S0.2	S0.1	0.7	1.0	0.8	0.2	S0.6	W0.2	L0.2	7.7
2.86	2.8	1.8	1.6	2.2	7.9	73	166	70	0	0	74	0.6	1.6	0.3	0.7	L0.2	0.4	S0.3	S0.3	0.9	0.9	0.7	-0.6	S0.8	C0.2	S0.3	7.3
2.86	5.3	-0.1	0.3	-1.1	8.6	85	166	69	0	0	72	1.5	0.9	-0.1	0.9	L0.4	0.1	P0.5	S0.7	1.3	1.8	1.4	0.0	S1.5	C0.7	S0.6	17.7
2.94	2.8	-0.3	-0.3	-0.6	8.4	85	165	68	0	0	72	0.6	0.7	0.2	0.5	L0.7	0.2	S0.6	S0.5	0.5	0.4	0.3	-0.2	S0.3	C0.4	L0.1	3.6
2.95	2.3	0.0	1.3	1.4	7.4	73	165	70	0	0	71	1.2	1.2	0.9	1.0	H1.1	0.9	P0.3	S0.5	0.8	1.0	0.8	0.6	S0.3	C0.4	L0.9	7.8
2.95	3.0	-1.0	-0.7	0.7	9.3	85	165	72	0	0	75	1.1	0.7	0.0	0.6	L1.0	0.6	P0.2	S0.6	0.7	0.6	0.5	0.4	S1.4	C0.2	L0.3	11.6
3.01	5.0	1.1	1.5	0.4	7.4	92	165	67	0	0	72	1.1	-0.4	-0.3	1.0	L1.3	0.0	S0.2	S0.1	0.3	1.7	1.3	0.9	D0.3	W0.1	0.0	7.2
2.96	5.0	-0.1	0.4	2.2	6.8	85	165	66	0	0	70	1.1	0.3	-0.2	0.7	L1.1	0.0	S0.3	S0.1	1.1	1.5	1.2	0.8	S1.1	C1.5	S1.4	19.9
2.76	4.7	1.9	2.1	0.9	6.0	89	165	69	0	0	73	0.3	-0.5	-0.3	0.2	H0.9	-0.4	P0.2	S0.2	0.6	0.7	0.5	-0.5	S1.4	W0.8	S0.8	8.6
3.07	2.8	-2.8	-1.5	0.4	6.9	84	164	72	0	0	75	1.4	1.9	0.8	1.3	L1.7	0.6	P0.5	S0.5	0.6	1.0	0.8	0.3	S0.9	C0.2	L0.5	9.2
2.99	2.7	-1.3	-1.0	0.1	7.1	92	164	65	0	0	69	0.4	0.7	0.2	0.8	H0.1	0.0	S0.1	0.0	-0.2	0.4	0.3	0.4	D0.4	W0.1	L0.6	-1.1
2.99	3.5	0.0	-0.4	1.9	9.2	85	164	71	0	0	75	1.1	0.9	-0.3	0.7	L1.5	0.4	P0.1	0.0	0.7	0.8	0.6	0.7	S1.5	C1.0	L0.4	14.7
2.90	2.3	0.2	0.5	1.0	5.1	89	164	67	0	0	70	0.1	-0.4	-0.4	0.6	L0.3	-0.5	S0.5	L0.1	0.0	0.6	0.4	0.5	S0.9	W0.3	S0.3	7.8
3.06	2.7	-4.3	-4.2	-0.7	8.7	85	163	69	0	0	72	2.1	0.9	0.3	1.3	L0.2	0.5	S0.3	S0.4	1.8	2.4	1.8	0.9	S2.5	C0.4	L0.8	26.2
2.90	5.4	1.6	2.4	0.7	8.2	84	163	71	0	0	74	1.0	-0.5	-0.3	0.8	L2.0	-0.3	P0.1	S0.2	0.4	1.5	1.2	0.9	D0.2	W0.1	S0.2	7.8
2.98	3.2	-0.7	1.1	3.0	7.4	85	163	71	0	0	74	1.5	0.2	0.1	1.3	L1.4	0.1	S0.5	S0.4	1.3	1.9	1.5	1.0	S1.5	C1.5	L0.3	21.4
2.94	4.5	-1.1	-1.0	0.4	9.2	80	162	71	0	0	74	1.6	0.8	0.4	1.3	L0.2	0.2	P0.1	S0.7	1.0	1.0	0.8	0.2	S0.7	C1.1	S0.5	12.1
3.02	1.5	-2.1	-1.0	0.4	8.8	71	161	72	0	0	75	1.1	0.9	0.5	2.0	L0.5	0.3	S0.6	L0.2	1.0	1.5						

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2016

ST	Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	% RIP	REL %	% Milk	% Fat	% Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$
G	SCHULTZ VOLCANO REFLEX	USA 118912299	80K	100	F	7JE1454	74	1623	-0.19	40	-0.09	39	374	389	424	296			
G	HILMAR GOLDA RING (4)-ET	USA 119225758	99K	100	F	11JE1288	75	924	0.05	53	0.03	39	389	371	325	299			
G	SANDCREEKS VISIONARY GAVIN-ET	840003011509847	80K	100	C	1JE870	76	917	0.04	51	0.04	39	380	362	320	286			
G	WILSONVIEW M/Z STORMY (4)-ET	USA 118313241	8K	100	C	97JE113	73	481	0.09	39	0.05	27	448	423	363	337			
G	FARIA BROTHERS DON ELADIO (4)-ET	840003011610057	80K	100	F	14JE649	74	346	0.31	78	0.11	34	483	445	350	344			
G	CINNAMON RIDGE SNAPDRAGON	USA 118526173	80K	100	F	14JE661	75	842	0.05	51	0.01	32	414	399	365	280			
G	RIVER VALLEY DETROIT-ET	USA 118604194	8K	100	C	97JE127	75	672	0.11	55	0.03	30	456	434	382	302			
G	SEXING FASTRACK VINKA	840003010347693	80K	100	F	151JE24	75	552	0.10	47	0.03	27	467	449	403	373			
G	DUPAT BRIER 476-ET	USA 067163476	13K	100	C	44JE529	74	1514	-0.17	40	-0.02	48	320	312	293	258			
G	CDF VICTORIOUS-ET	840003002447508	80K	100	F	200JE1002	76	203	0.21	50	0.08	24	458	427	350	420			
G	GYPOS J CELTIC (5)	USA 119266841	13K	100	F	97JE148	69	891	-0.02	38	0.02	35	371	357	321	303			
G	BW SOVEREIGN (6)	USA 118620158	80K	100	F	7JE1412	76	783	0.06	50	0.02	32	410	396	360	346			
G	RIVER VALLEY GWEN GAMER-ET	840003126479479	99K	100	C	7JE5037	71	723	0.04	43	0.03	32	435	416	369	310			
G	CAL-MART POWER PIERO	USA 067244296	80K	100	C	14JE668	73	274	0.15	42	0.06	21	448	420	353	443			
G	KASH-IN SOLAR-PP-ET	840003126234075	99K	100	F	7JE1499	73	549	0.16	61	0.08	35	419	384	300	282			
G	COULEE CREEK FANTASY	USA 118759072	80K	100	F	200JE1011	74	835	0.09	58	0.03	33	407	392	356	319			
G	AHLEM JUMBO KAA (5)-ET	USA 074067472	99K	100	F	11JE1280	70	759	-0.01	35	0.00	28	386	378	358	312			
G	DUPAT BRIER 474-ET	USA 067163474	13K	100	C	44JE528	74	1515	-0.14	45	-0.03	48	301	295	281	249			
G	WILSONVIEW MARVEL SOUL (4)-ET	USA 118313166	8K	100	F	203JE1422	73	741	0.08	51	0.02	31	407	395	365	314			
G	SEXING NITRO LOTUS 61355-ET	840003010365102	80K	100	F	203JE1618	74	461	0.00	21	0.04	24	374	350	295	359			
G	BLUE MIST MERLIN-ET	USA 118608808	80K	100	F	200JE243	75	501	0.08	41	0.05	28	419	395	338	336			
G	AHLEM JUMBO KNIGHT (5)-ET	USA 074067461	99K	100	F	14JE719	70	441	0.11	42	0.05	27	387	363	304	280			
G	PEARLMONT DAMION-ET	USA 067208500	80K	100	C	200JE1005	74	388	0.06	31	0.06	25	426	401	341	388			
G	BLUE MIST MEGABUCK-ET	USA 118769453	80K	100	F	200JE1012	74	253	0.18	47	0.06	20	443	422	370	397			
G	RIVER VALLEY POSTERBOY	840003126479339	99K	100	F	7JE5043	72	640	0.17	63	0.05	30	431	413	369	314			
G	ALL LYNNS CRITIC VINCA-ET	USA 118366481	80K	100	F	147JE6217	77	1356	-0.12	42	-0.05	38	386	393	408	270			
G	SANDCREEKS SCORE IAN-ET	840003011509908	99K	100	F	76JE172	76	932	-0.16	12	-0.04	25	344	345	347	342			
G	MULTI-ROSE MEGATRON RANDI	USA 067342683	80K	100	F	7JE1405	75	883	0.12	68	0.02	34	435	422	387	296			
G	SHOT OF NAT BARNABAS AXEL-ET	USA 119194298	99K	100	F	250JE1497	72	682	0.02	38	0.03	29	405	389	350	311			
G	KASH-IN MANTIS MONSTER-P-ET	840003126234072	99K	100	F	14JE710	72	511	0.16	56	0.04	25	425	407	363	334			
G	AHLEM LEXICON COGSWORTH	USA 074067593	99K	100	F	11JE1297	75	407	0.08	36	0.04	22	400	379	329	342			
G	AARDEMA 4057 MARCUS (4)	840003012316305	80K	100	F	1JE903	75	506	-0.01	23	0.02	21	386	371	336	332			
G	SUNSET CANYON MIRROR-ET	USA 118808990	13K	100	F	203JE1638	76	-92	0.25	45	0.11	19	469	434	348	417			
G	ORTHTRIDGE LATER	840003010771740	80K	100	F	507JE1352	74	915	-0.12	22	-0.01	29	355	353	347	331			
G	CAL-MART SPARKY HONOK	USA 067244328	80K	100	C	29JE3954	75	492	0.00	22	0.01	19	414	404	379	365			
G	SUNSET CANYON DMITRY	USA 118376116	8K	100	F	97JE120	73	54	0.22	46	0.09	21	457	421	335	351			
G	AHLEM GENOMINATOR	USA 071199882	80K	100	C	200JE241	75	278	0.09	31	0.04	17	408	390	347	342			
G	GABYS VOLCANO WARREN	USA 118664132	80K	100	F	97JE133	74	648	0.01	33	0.00	23	376	368	347	326			
G	OOMSDALE GENA AWESOME GLENN (5)-ET	USA 067180761	80K	100	F	14JE686	74	966	0.08	61	0.03	40	361	349	318	269			
G	AHLEM GALVANIZE WILDFIRE (5)	USA 071199911	80K	100	F	14JE660	75	1038	-0.11	27	0.02	39	332	322	295	221			
G	SEXING PERFORM GALEN 2703 (5)-ET	USA 071711562	80K	100	F	203JE1608	75	901	-0.05	33	-0.03	26	376	375	372	295			
G	JER-Z-BOYS PLUTO (6)-ET	USA 118884723	8K	100	F	97JE139	75	743	0.11	58	0.02	32	386	367	321	341			
G	AHLEM PRESCOTT CALYPSO-ET	USA 071199843	80K	100	F	7JE1350	75	1205	-0.17	24	-0.06	30	330	336	350	273			
G	BW PURITAN	USA 118823784	99K	100	F	203JE1606	74	385	0.18	55	0.04	22	441	425	386	327			
G	AHLEM VERNON VESPER 22137-ET	USA 072520583	13K	100	F	151JE28	74	1348	-0.22	22	-0.08	30	335	357	408	347			
G	SANDCREEKS DIVIDEND COLTON-ET	840003010248877	80K	100	F	1JE861	76	953	-0.07	31	-0.01	29	342	340	334	235			
G	SUNSET CANYON SPARKY MEGLADON	USA 119018886	13K	100	F	97JE142	74	472	0.09	39	0.05	26	388	369	323	298			
G	AHLEM SCORE QUIDDITCH	USA 071199883	80K	100	F	1JE885	74	480	-0.08	5	-0.02	14	372	367	354	347			
G	SUNSET CANYON DIXIES DELIGHT-ET	USA 118714060	80K	100	F	97JE135	75	1088	-0.05	42	-0.03	32	380	382	387	276			
G	DP MEGATRON MONACO-ET	USA 118831668	13K	100	F	97JE137	74	355	0.26	68	0.06	26	423	398	338	293			
G	RIVER VALLEY CECE CHROME-ET	840003012423929	80K	100	F	7JE5004	76	380	0.09	36	0.02	17	373	360	329	313			
G	BLUE MIST MADRID-ET	USA 118405197	80K	100	C	29JE3919	75	370	0.13	44	0.05	23	386	366	318	320			
G	SEXING DAVID GOLDFRAPP (5)-P-ET	840003008461693	80K	100	C	151JE23	74	848	-0.08	25	0.02	34	335	322	288	198			
G	WILSONVIEW PERFORM MACHETE-ET	USA 118392732	80K	100	F	97JE115	75	567	0.12	50	0.03	27	369	351	309	284			
G	SEXING FASTRACK WAKKAR	840003010347689	80K	100	C	151JE25	75	869	-0.05	33	-0.01	29	351	344	327	279			
G	JER-Z-BOYZ MATCH (6)-ET	USA 118435086	80K	100	F	1JE874	74	697	0.00	33	0.01	24	371	367	356	346			
G	NYMANS MARVEL IRONMAN	USA 118488262	80K	100	F	151JE22	74	487	0.10	44	0.03	23	391	376	340	296			
G	MVF AXIS TOPSY 2146-ET	USA 067442146	99K	100	F	203JE1628	74	985	-0.12	23	-0.06	22	333	342	364	268			
G	SUNSET CANYON MAGNETIC-ET	USA 118532372	80K	100	F	97JE123	75	-26	0.35	68	0.12	21	443	405	315	327			
G	SEXING MOZART ACTOR 2880 (5)	840003010651627	80K	100	F	151JE1602	74	960	-0.07	30	-0.04	25	325	334	354	276			
G	LONGLEAF SANTIAGO SEGIN-ET	USA 118612126	80K	100	F	14JE689	74	-64	0.33	63	0.11	20	429	394	308	363			
G	TC 1709 IMPRESSIVE EDDIE	USA 118017770	80K	100	F	14JE622	75	418	0.14	47	0.08	31	336	306	234	250			
G	DP FULL-THROTTLE-ET	USA 067511798	8K	100	C	97JE129	75	532	0.19	64	0.07	32	383	354	283	237			
G	JER-Z-BOYZ MARX (6)-ET	USA 118379230	80K	100	C	203JE1461	75	341	0.10	35	0.06	22	367	345	292	290			
G	SUNSET CANYON MONTEE (6)-ET	USA 118846660	80K	100	F	97JE136	76	563	0.21	69	0.06	31	381	358	304	298			
G	AHLEM MEGATRON WINDSTAR-ET	USA 072520611	80K	100	F	7JE1411	73	33	0.27	54	0.11	23	366	328	236	267			
G	AHLEM BALLISTIC GEYSER	USA 073409520	80K	100	F	11JE1265	72	505	0.07	39	-0.11	17	353	349	339	269			
G	RIVER VALLEY PIX PRESTIGE-P-ET	840003126479540	99K	100	F	7JE5031	75	-8	0.17	34	0.09	17	399	366	286	280			
G	SUNNYDAWN OLYMPIAN	GBR 000055862	8K	100		224JE2370	70	74	0.16	33	0.08	15	369	339	269	327			
G	AHLEM FASTRACK PATRIOT 21976-ET	USA 071199791	80K	100	F	91JE5550	75	273	0.10	33	0.04	17	354	337	295	293			
G	WILL DO VALENTINO WARRANT-ET	USA 118272319	80K	100	F	14JE628	76	832	-0.08	22	-0.03	23	299	298	296	213			
G	AHLEM TEXAS WILDCAT 22702-ET	USA 074067487	99K	100	F	250JE1511	71	190	0.02	13	0.08	22	304	273	199	212			
G	AHLEM BALIN-ET	USA 072520700	80K	100	F	200JE1014	75	37	0.10	21	0.01	4	378	370	352	359			
G	JARS OF CLAY BARNABAS	USA 067342492																	

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2016

SCS	PL	DPR	CCR	HCR	EFI	NM\$ %ile	JPI	JPI REL	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	JUI
2.91	3.7	-1.8	-0.9	0.9	7.9	74	154	71	0	0	74	0.8	-0.1	0.2	1.0	L0.2	0.1	S0.1	L0.1	0.5	1.0	0.8	0.1	D0.3	C0.6	L0.4	3.2
3.05	2.0	-1.5	-1.5	1.4	7.8	71	154	71	0	0	74	1.2	1.6	0.4	0.9	L1.8	0.6	P0.1	S0.4	0.5	0.9	0.7	0.9	S0.6	C1.2	L0.3	11.3
3.09	2.0	-2.2	0.0	2.9	9.0	71	154	72	0	0	75	1.2	0.3	0.5	1.0	L0.7	0.3	S0.4	S0.3	0.9	0.7	0.6	1.0	S0.6	C1.1	S0.2	13.2
2.85	5.3	-1.0	-0.5	1.0	6.5	85	154	69	0	0	71	1.6	0.7	0.4	0.5	H0.8	0.4	P0.5	S0.3	1.3	1.4	1.1	0.3	S1.7	C0.1	S0.3	17.5
3.04	2.2	-2.3	-2.6	-1.1	5.6	86	153	69	0	0	72	1.1	1.3	0.0	1.0	L1.4	0.0	P0.1	S0.8	0.8	1.5	1.2	0.2	S1.4	C0.2	S0.2	14.3
2.88	3.6	-2.8	-2.7	0.6	9.4	80	152	71	0	0	74	2.0	2.3	0.7	1.4	L0.2	1.4	P0.4	S1.1	1.4	1.8	1.4	0.5	S1.7	C0.5	L0.4	18.9
2.83	4.8	-2.8	-2.2	0.2	8.4	85	152	72	0	0	74	1.6	1.2	0.3	1.4	L0.6	0.1	S0.1	S0.2	0.7	1.2	1.0	0.4	S0.9	C0.3	S0.2	11.8
2.94	5.8	-0.1	-0.6	0.4	7.9	87	152	71	0	0	74	0.7	0.3	0.1	-0.2	L0.8	-0.1	0.0	S0.1	1.0	0.7	0.5	-0.2	S1.1	C0.3	L0.2	9.4
2.90	0.3	-1.1	-1.1	-2.2	8.5	47	151	70	0	0	73	1.1	1.1	0.6	1.0	L0.3	0.5	S0.1	L0.3	0.2	0.8	0.6	0.1	D0.9	C0.7	L0.4	-0.9
2.98	4.7	1.8	2.3	2.9	7.9	85	151	73	0	0	75	0.3	0.8	0.4	-0.4	L0.8	0.2	P0.1	0.0	0.3	0.0	0.0	0.4	S0.7	W0.4	L0.3	4.8
2.98	2.6	-0.8	-0.4	-0.2	7.1	66	150	65	0	0	69	1.8	1.2	0.6	0.9	H0.7	0.7	P0.2	S0.8	1.5	1.6	1.2	0.9	S1.3	C1.0	L0.6	18.7
2.99	3.2	-0.1	-0.2	-1.6	8.8	79	150	72	0	0	75	1.4	1.6	-0.1	1.4	H0.5	0.4	S0.3	S0.3	1.0	1.5	1.2	0.0	S1.1	C1.0	S0.1	13.6
2.92	4.4	-2.0	-2.1	0.1	8.7	85	150	68	0	0	72	1.9	0.9	0.1	1.5	H0.1	0.3	P0.3	S0.7	1.2	2.2	1.7	0.3	S1.0	C0.4	S0.1	15.9
2.77	4.1	2.8	3.6	1.3	5.1	85	150	68	0	0	71	-0.1	-1.0	-0.2	-0.6	H0.2	-0.4	S0.2	S0.1	0.3	0.2	0.1	0.2	S0.3	C0.1	S0.2	4.1
2.90	1.8	-2.9	-2.0	1.1	8.1	73	149	69	0	0	72	1.1	1.0	0.0	0.8	0.0	0.2	S0.5	S0.2	0.8	1.1	0.9	0.1	S1.2	C0.5	S0.1	12.2
2.97	2.7	-1.4	-0.5	0.7	8.1	77	149	70	0	0	74	1.1	1.1	0.2	1.0	L0.4	0.3	S0.3	0.0	0.5	0.8	0.6	0.6	S0.4	C0.6	S0.3	9.1
3.03	4.7	-0.5	-0.3	0.3	6.9	72	148	66	0	0	71	1.8	2.1	1.0	0.7	L0.1	0.9	S0.1	S0.5	2.0	1.7	1.4	1.2	S2.6	C0.5	L1.4	25.8
2.93	-0.4	-1.0	-0.8	-2.6	8.1	44	147	70	0	0	73	0.7	1.3	0.5	0.8	L1.1	0.5	S0.3	L0.5	-0.2	0.7	0.6	0.2	D0.9	C0.4	L0.5	-2.6
3.07	4.1	-1.3	-0.5	1.1	6.4	78	147	69	0	0	72	1.6	1.2	1.0	1.0	L0.1	0.8	P0.5	S0.2	0.9	1.4	1.1	0.6	S0.7	C0.6	S0.2	13.2
2.83	3.6	1.9	1.8	1.5	8.9	61	147	70	0	0	73	1.8	1.8	0.5	0.5	H0.6	0.5	P0.4	S1.4	1.9	1.0	0.8	0.5	S2.4	C1.1	L0.7	22.1
2.96	4.1	-0.3	-0.4	0.4	8.0	78	146	71	0	0	74	1.2	1.4	0.4	0.6	L0.3	0.7	0.0	S0.9	1.3	1.6	1.2	0.5	S1.6	0.0	L0.4	17.0
2.96	3.9	-1.4	-1.1	0.8	6.7	71	146	66	0	0	70	2.1	2.6	1.6	1.3	H0.2	1.6	S0.6	S0.8	2.0	1.8	1.4	1.6	S2.1	C1.1	L1.2	26.4
2.95	4.8	1.1	2.8	3.6	8.4	80	146	71	0	0	75	0.9	-0.8	-0.4	0.1	0.0	-0.5	P0.1	S0.3	0.8	1.1	0.8	0.4	S0.5	W0.6	S0.3	8.9
2.97	4.7	1.2	1.3	-0.2	6.9	85	146	70	0	0	73	1.5	1.0	-0.2	1.1	L0.1	0.1	S0.2	S0.4	1.7	1.4	1.1	0.5	S2.2	C0.7	0.0	22.2
3.02	3.2	-2.2	-2.1	0.9	9.8	84	144	69	0	0	73	1.6	0.6	0.4	1.5	L0.8	0.5	S0.7	S0.3	1.5	2.1	1.7	0.3	S0.3	C1.2	S0.3	14.8
3.08	4.4	-2.8	-1.8	0.2	9.6	77	143	75	0	0	77	1.1	0.1	-0.3	0.9	L0.1	-0.1	P0.1	S0.2	0.4	1.0	0.8	0.4	S0.6	W0.5	L0.3	7.0
2.88	4.6	1.5	2.8	3.3	8.3	60	143	72	0	0	75	1.3	0.7	-0.2	1.4	L1.2	0.2	S0.6	S0.6	0.8	1.6	1.3	1.1	S0.8	C1.3	L0.2	16.0
2.95	3.2	-2.9	-2.6	-1.4	7.9	85	142	71	0	0	74	1.2	0.6	0.0	1.2	L0.8	-0.1	S0.2	S0.3	0.2	1.0	0.8	0.4	S0.1	W0.7	L0.7	3.1
2.94	4.1	-1.1	-0.9	0.2	7.8	74	142	68	0	0	72	1.4	0.7	-0.1	0.7	L0.8	0.0	P0.5	S0.7	1.4	1.7	1.3	0.2	S1.5	W0.2	L0.2	16.0
2.97	3.2	-1.1	-1.8	1.0	7.3	81	142	68	0	0	72	1.8	0.8	0.5	1.0	H0.5	0.3	P0.3	S0.7	2.2	2.1	1.6	-0.3	S1.9	C0.8	S0.1	21.3
2.86	4.0	0.8	-0.8	-0.1	9.3	72	142	72	0	0	75	1.6	0.5	0.5	0.7	L0.2	0.1	P0.2	S0.3	1.8	1.9	1.5	0.8	S1.4	C1.3	S0.3	22.5
2.85	5.3	0.6	1.0	2.1	8.8	71	142	71	0	0	73	1.1	0.8	0.5	-0.1	L0.2	0.4	P0.5	S0.8	1.4	0.7	0.6	0.8	S2.2	C0.5	S0.1	20.5
3.04	5.5	1.9	1.2	1.0	8.1	85	142	73	0	0	76	1.0	1.1	0.2	0.1	L0.6	0.6	P0.6	S0.8	1.0	0.9	0.7	0.2	S2.6	W0.8	L0.9	15.8
2.99	4.4	1.2	1.1	0.1	8.2	63	141	70	0	0	73	1.2	1.2	0.6	0.7	L0.7	0.4	S0.1	S0.8	1.2	1.5	1.1	0.3	S1.2	0.0	L0.4	13.7
2.92	6.1	1.0	0.7	1.0	8.9	80	141	72	0	0	75	1.2	-0.2	-0.7	0.0	H0.7	-0.1	P0.8	S0.7	1.7	1.0	0.8	0.2	S3.2	C0.8	0.0	24.8
2.92	5.4	-0.2	-0.8	2.3	8.4	85	140	70	0	0	73	1.3	0.7	-0.5	1.3	L1.0	-0.1	S0.1	S0.4	0.4	1.0	0.8	0.9	S0.5	C0.8	S1.1	12.6
2.92	5.5	0.2	0.8	2.2	9.0	75	140	71	0	0	74	2.0	1.5	0.5	0.7	L0.1	0.4	P0.3	S0.9	2.1	1.8	1.4	0.9	S2.9	C0.6	L0.2	28.8
2.92	4.1	-0.2	1.6	2.8	8.4	71	138	71	0	0	74	1.4	0.4	0.2	0.7	H0.2	0.2	P0.3	S0.7	1.4	1.1	0.9	0.6	S1.6	C0.7	L0.3	17.5
3.24	1.7	-2.0	-1.8	0.8	6.8	61	137	69	0	0	73	1.2	1.5	0.5	1.7	H0.1	0.8	S0.3	S0.4	-0.1	0.9	0.7	0.5	D0.4	C1.1	S0.2	3.8
3.10	3.3	-2.2	-2.5	0.1	9.4	51	137	72	0	0	75	1.8	0.7	0.1	1.5	L1.0	0.1	S0.7	L0.1	0.9	2.1	1.6	0.8	S0.8	C0.8	L0.1	15.9
2.90	4.9	-1.1	-0.4	2.5	9.4	72	137	72	0	0	75	1.2	0.1	0.0	0.6	L0.4	0.0	P0.1	S0.2	0.6	1.0	0.8	0.6	S0.7	C0.4	L0.1	10.4
2.90	1.4	0.5	-0.1	-3.1	7.3	71	136	71	0	0	73	0.9	0.9	0.0	0.8	L0.1	0.3	S0.3	S0.3	0.3	0.6	0.5	-0.5	0.0	C0.4	L0.9	-0.5
2.81	3.6	-0.6	-0.6	-1.0	8.2	55	136	71	0	0	74	1.2	1.4	0.1	1.0	L0.3	0.5	S0.3	S0.4	1.0	2.0	1.6	-0.2	S1.1	C0.3	L0.2	12.7
3.06	4.8	-1.5	-2.1	-0.5	8.5	85	136	70	0	0	74	2.1	0.1	-0.5	1.3	L0.4	0.0	S0.1	S0.3	2.1	2.4	1.9	0.0	S1.9	C0.9	S1.0	24.6
3.12	5.1	1.8	2.4	0.5	8.4	66	135	71	0	0	74	0.7	0.5	0.0	1.1	L0.9	0.1	0.0	S0.2	-0.1	1.0	0.7	0.2	0.0	0.0	S0.1	3.1
2.92	4.0	-2.5	-1.3	1.7	9.3	58	135	72	0	0	76	1.8	0.8	-0.1	1.7	L0.6	0.2	S0.6	S0.8	1.0	1.8	1.4	1.5	S0.4	C1.7	S0.7	18.9
3.04	4.3	-0.7	-1.3	0.8	9.1	71	135	71	0	0	74	1.0	1.1	-0.1	-0.1	L1.1	0.4	P0.7	S0.7	1.1	0.4	0.3	0.2	S2.8	C0.5	0.0	19.1
2.79	6.3	1.4	2.2	2.8	7.3	71	134	70	0	0	73	1.0	-0.6	-1.3	0.8	L0.4	-0.8	S0.6	S0.1	1.3	2.1	1.6	1.0	S2.5	C1.0	S0.6	27.4
3.06	4.1	-2.3	-1.3	-0.4	8.9	73	133	72	0	0	75	1.2	-0.4	-0.6	0.8	H0.3	-0.6	P0.1	S0.2	0.5	1.4	1.1	0.4	S1.1	C0.1	L0.2	11.6
3.02	3.2	-2.2	-2.3	-1.9	6.9	80	133	70	0	0	73	1.8	2.3	1.2	1.5	L0.8	0.6	0.0	S0.6	1.4	2.0	1.6	0.8	S1.4	W0.4	L1.2	16.6
2.89	4.2	0.0	0.2	0.4	9.8	69	133	73	0	0	76	1.9	0.7	-0.1	1.5	0.0	0.3	S0.2	S0.3	1.9	2.0	1.5	1.3	S2.3	C1.6	S0.3	29.6
2.99	3.9	0.1	0.3	0.4	8.1	71	132	71	0	0	74	0.8	1.2	0.4	0.2	L0.7	0.5	S0.1	S0.6	1.0	0.8	0.6	0.4	S1.8	0.0	L0.4	14.5
3.04	4.4	-3.0	-2.5	1.3	8.5	51	131	71	0	0	74	1.1	0.7	-0.2	0.9	L1.7	-0.1	S0.2	L0.3	0.6	1.5	1.2	1.0	S0.9	C1.2	S0.2	15.7
2.97	2.5	-1.3	-0.9	0.9	7.6	62	131	72	0	0	75	1.1	1.3	0.4	1.4	L0.5	0.4	S0.4	S0.3	0.8	1.7						

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2016

ST	Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrs	No. Daus	% RIP	REL %	% Milk	% Fat	% Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$
G	SPRING CREEK TOPEKA ICHABOD-ET	USA 118393612	80K	100	F	14JE626	75	385	0.09	36	0.08	28	306	280	217	234			
G	AHLEM TOPEKA RUFUS	USA 072520562	80K	100	F	11JE1213	74	-71	0.15	26	0.09	15	345	317	248	271			
G	JCJ ST VOL IKE	840003010566109	80K	100	F	203JE1515	74	407	0.07	34	0.05	25	313	294	247	293			
G	AHLEM VALSON BUCKEYE	USA 072520710	80K	100	F	14JE693	75	62	0.04	12	-0.01	1	359	359	359	348			
G	BLUE MIST MARVEL MAGIC-ET	USA 118703307	8K	100	F	97JE132	73	349	0.14	43	0.03	18	327	315	287	260			
G	ALL LYNNS VERNON MACARTHUR-ET	USA 118612153	80K	100	F	202JE601	74	142	0.18	44	0.08	22	335	308	242	287			
G	SUN VALLEY MARVEL KASCADE-ET	USA 118392004	80K	100	C	97JE121	75	570	0.00	25	0.01	21	329	320	299	262			
G	DUPAT PLUS 473 {4}	USA 067163473	13K	100	C	44JE527	72	1030	-0.09	32	-0.02	31	245	244	241	211			
G	TOG ZORRO-PP-ET	840003125202110	13K	100	F	54JE626	73	-233	0.23	33	0.06	5	360	334	273	316			
G	JER-Z-BOYZ VALHALLA	USA 118138121	80K	100	F	203JE1399	76	958	-0.15	16	-0.03	28	222	223	225	181			
G	LEGENDAIRY TOPEKA HAILSTORM-ET	USA 118611817	8K	100	F	97JE125	75	454	0.10	42	0.06	25	285	269	229	224			
G	SCHULTZ CRITIC RAY-P	USA 118079082	50K	100	F	76JE169	74	789	-0.11	15	-0.06	18	278	285	301	222			
G	ORTHRIIDGE DEFOREST-PP-ET	USA 119258051	99K	100	F	29JE4016	73	512	0.11	46	0.03	24	294	278	239	195			
G	ISDK VJ LUKOWA	DNK 000303732	50K	100	F	236JE160	65	-537	0.43	58	0.17	13	382	325	191	313			
G	HOMETOWN IRWIN ATTRACTION 83A	CAN 011879369	80K	100	F	91JE5592	75	643	-0.02	26	0.01	25	263	252	224	157			
G	S & B PT MARVEL MY GUY-ET	USA 067110855	8K	100	F	566JE101	73	613	-0.01	27	0.01	23	295	285	259	190			
G	RIVER VALLEY VICTORIOUS-ET	840003126479524	99K	100	F	7JE5032	71	-53	0.12	22	0.07	12	299	274	213	214			
G	SPRING CREEK TOPEKA IVER-ET	USA 118393621	80K	100	F	14JE680	74	94	0.18	40	0.08	18	305	277	211	184			
G	DLM PLUS VITAL {6}-ET	840003004599502	50K	100	C	203JE1247	76	983	-0.17	14	-0.02	31	204	199	186	163			
G	DNK ADELGAARD HICKEY HOLGER	DNK 344802879	80K	100	F	14JE665	66	-505	0.28	29	0.15	9	340	292	180	340			
G	ALL LYNNS PERFORM TRITON-ET	USA 118435723	80K	100	F	147JE6218	75	1218	-0.13	30	-0.08	26	242	259	299	131			
G	HOMETOWN SAMSON GENUINE-ET	USA 118400893	80K	100	F	91JE5519	76	495	0.04	32	0.00	18	259	249	226	146			
G	HEARTLAND IRWIN TEXAS-ET	USA 067312531	80K	100	F	7JE1354	77	415	-0.06	10	0.02	18	273	263	237	149			
G	BW GALAHAD-ET	USA 118888884	13K	100	F	203JE1607	75	69	0.04	10	0.01	5	297	287	264	220			
G	ALL LYNNS REGION VENDOR-ET	USA 117483376	50K	100	F	97JE107	77	643	0.07	45	0.03	29	276	265	236	143			
G	WILSONVIEW IF MATT-ET	USA 118367941	80K	100	F	7JE1344	76	282	0.06	24	0.05	21	236	216	166	144			
G	EVANGELO DEL PRIMERO	USA 067172944	80K	100	F	14JE682	74	-690	0.24	13	0.09	-5	334	306	239	300			
G	SUN VALLEY TOPEKA POLYPRO-ET	USA 118565536	80K	100	C	97JE126	76	244	0.08	29	0.09	26	262	232	159	175			
G	MULTI-ROSE CREDIBULL COMET-PP-ET	840003014373525	13K	100	F	54JE625	73	473	0.03	27	0.01	18	262	256	242	192			
G	HILMAR PAUL BRONCO {5}-ET	USA 118381604	80K	100	F	147JE6219	77	646	0.05	41	0.04	30	223	208	171	109			
G	HILMAR PAUL RANCHO {5}	USA 118378707	8K	100	F	147JE6220	75	429	0.09	38	0.05	25	238	217	168	132			
G	HOMETOWN CATAPULT-P-ET	USA 118400884	80K	100	F	91JE5502	77	137	0.14	35	0.03	13	262	244	203	182			
G	GABYS LOUIE LANCELOT-ET	USA 117277021	50K	100	F	147JE6201	77	626	0.00	29	-0.01	20	203	204	204	182			
G	SUNNY RIDGE IRWIN CAGE 10078	840003012662610	80K	100	F	151JE1601	74	301	0.11	38	0.03	17	234	220	184	152			
G	SANDCREEKS TOPEKA ECHO-ET	840003010248895	80K	100	F	14JE635	75	92	0.20	44	0.07	15	233	215	173	115			
G	ALL LYNNS TBONE MAJOR-ET	USA 117043934	50K	100	C	97JE103	77	-341	0.25	33	0.11	9	247	218	146	213			
G	HOMETOWN BRANSON ADVANTAGE-ET	USA 117967111	50K	100	F	91JE5478	76	-54	0.11	17	0.06	9	179	157	105	118			
G	RIBBLESDALE BEAUMONT	GBR 000055792	8K	100	F	224JE2336	69	-449	0.31	38	0.11	5	187	152	69	162			
G	HOMETOWN MERCHANT ANDRETTI-ET	CAN 011295001	50K	100	C	91JE5453	76	493	0.07	39	0.03	24	120	107	74	38			
G	SPRUCE-H CHRIS-PP-ET	USA 067106207	8K	100	C	202JE602	74	-38	0.18	32	0.04	6	163	152	123	60			
G	VERJATIN CELEB STANLEY CUP-ET	CAN 106596050	50K	100	F	147JE6199	75	-39	0.15	27	0.04	7	133	124	100	140			
G	BW ARMISTICE-ET	USA 117795635	50K	100	C	44JE521	77	-98	0.10	15	0.03	3	154	147	129	123			
G	HOMETOWN GAMEPLAN-ET	USA 118406769	80K	100	F	91JE5521	76	-428	0.20	18	0.08	0	159	138	90	119			
G	BW ATLAS-ET	USA 117799901	50K	100	F	44JE520	77	549	0.02	30	-0.03	14	111	118	134	14			
G	CLOONEY CONQUERER-ET	GBR 000055781	8K	100	F	224JE2329	74	-330	0.17	18	0.07	1	142	121	70	90			
G	RIVER VALLEY SPICE SHOWDOWN	840003012423904	80K	100	F	7JE5015	74	-700	0.21	7	0.13	0	148	115	35	125			
G	SAXOWN KAISER CHIEF	GBR 000055717	8K	100	F	224JE2316	70	310	-0.09	-3	-0.02	7	60	63	70	37			
G	HILLVIEW ECLIPSE KEY LINGO-PP	USA 118448826	8K	100	F	76JE171	73	-15	0.08	14	0.02	3	78	72	59	-10			
G	COVINGTON MILAD TRISTRAM-P	USA 118541332	80K	100	F	566JE102	73	-638	0.20	8	0.07	-9	72	54	9	16			
G	CHILLI IRWIN CAJUN-ET	USA 071577244	80K	100	F	97JE124	77	-616	0.11	-10	0.08	-8	66	47	2	-1			
G	HOMETOWN IRRESISTABLE-ET	CAN 011611206	80K	100	F	91JE5520	75	-192	0.03	-3	0.01	-6	59	61	67	9			
G	SUN VALLEY JEWELER ALAMO-ET	USA 115545878	50K	100	F	203JE771	76	519	-0.14	-2	-0.04	11	-22	-11	12	-50			
G	BW ACTION PONTIFF-ET	USA 116810890	50K	100	F	203JE1115	77	323	-0.11	-3	-0.06	0	0	19	66	22			
G	ROYALTY RIDGE MB FULL THROTTLE	USA 118534918	80K	100	F	147JE6221	74	-778	0.14	-10	0.07	-16	56	43	12	52			
G	GOLDEN TOPEKA DRAGON-ET	CAN 011664219	80K	100	F	91JE5591	75	-682	0.25	14	0.06	-12	74	64	38	-5			
G	ARETHUSA VITALITY-ET	USA 118031741	80K	100	F	94JE3868	74	-735	0.22	7	0.04	-19	71	68	62	80			
G	COLTON FLAME FIREMAN	USA 118155636	99K	100	F	94JE4004	74	-962	0.20	-9	0.09	-18	-15	-31	-67	-39			
G	PLEASANT NOOK WR HG VENUE	CAN 011950642	80K	100	F	91JE5604	74	-1561	0.38	-3	0.17	-23	7	-31	-122	38			
G	WF ACTION TERPSTER	USA 118049214	80K	100	F	94JE3877	75	-188	-0.13	-33	-0.03	-14	-142	-127	-92	-141			
G	SUNNYDAWN GLADIATOR	GBR 000055749	8K	100	F	224JE2323	70	-308	0.03	-11	0.01	-12	-140	-132	-115	-89			
G	RIVER VALLEY SPICE SHUT OUT-ET	840003013097952	80K	100	F	7JE5023	74	-1169	0.20	-18	0.09	-25	-159	-172	-202	-171			
G	J-KAY TEQUILA FIZZ	USA 067060052	99K	100	F	7JE1486	74	-1234	0.18	-27	0.07	-32	-221	-227	-239	-260			
G	PLEASANT NOOK WR TEQUILAS VENOM-ET	CAN 011950641	80K	100	F	91JE5603	73	-1964	0.41	-16	0.19	-34	-183	-218	-303	-191			
G	PAYNESIDE GAME CHANGER	CAN 011830110	99K	100	F	94JE4029	73	-1243	0.16	-29	0.06	-33	-251	-252	-255	-251			
G	SNAFU HOLBRIC BILLINGS	USA 119166365	99K	100	F	94JE3986	74	-1365	0.26	-17	0.13	-25	-310	-329	-373	-349			
G	HOMETOWN INCENTIVE-ET	USA 118407078	80K	100	F	91JE5503	74	-1424	0.18	-35	0.06	-40	-331	-333	-335	-319			

Herd Register or Generation Count 4-6 and BBR 100: Genomic Tested (G) Bulls by JPI August 2016

SCS	PL	DPR	CCR	HCR	EFI	NM\$ %ile	JPI	JPI REL	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	JUI
3.07	1.6	-0.7	-0.8	-1.3	7.9	43	112	71	0	0	75	1.3	1.5	0.2	1.4	L1.8	0.2	P0.6	S0.5	0.7	1.7	1.3	0.3	S1.1	C0.4	S0.4	14.1
3.05	4.0	-0.2	-0.7	-1.3	7.9	49	111	71	0	0	74	2.2	1.3	0.1	1.4	L0.3	0.2	P0.5	S1.0	2.0	2.4	1.9	0.9	S3.1	C0.9	L0.2	31.3
3.09	1.9	0.9	1.1	1.1	7.2	43	110	70	0	0	73	0.7	0.4	-0.4	0.7	L1.4	-0.1	0.0	L0.3	0.2	1.8	1.4	0.6	S0.3	W0.9	L1.2	5.7
2.92	7.5	2.2	2.5	2.0	8.7	69	109	71	0	0	75	1.9	1.3	-0.5	1.1	L0.4	0.1	0.0	S0.7	2.0	2.6	2.0	0.8	S2.9	C0.1	0.0	29.8
3.06	3.1	-0.7	-0.9	-0.8	7.3	47	108	70	0	0	72	1.3	0.5	0.3	0.4	H0.6	0.5	P0.1	S0.7	1.4	0.9	0.7	0.4	S1.7	C1.0	S0.4	18.3
3.10	2.5	0.3	2.0	-0.2	5.9	46	107	70	0	0	72	0.4	-0.3	-0.1	0.2	L0.2	-0.5	S0.2	0.0	0.2	0.3	0.2	0.1	S0.4	C0.3	0.0	4.1
2.91	4.2	0.0	-1.4	-1.6	6.9	50	107	71	0	0	74	0.9	-0.7	-0.2	0.8	H0.7	-0.1	0.0	S0.2	0.5	1.6	1.2	0.3	0.0	W0.4	S0.4	6.9
2.98	0.4	-0.4	-0.7	-2.7	5.4	36	105	67	0	0	70	0.7	0.7	-0.4	0.7	H0.5	0.2	S0.1	0.0	0.2	1.1	0.9	-0.1	S0.5	C0.1	L0.6	4.5
2.83	4.7	1.4	0.8	1.2	7.9	55	105	68	0	0	71	1.0	1.0	0.4	0.0	H0.2	0.2	P0.1	S1.0	1.4	0.8	0.7	0.6	S2.4	C0.1	L0.7	19.0
2.99	2.0	-0.4	-1.1	-0.3	9.4	32	104	73	0	0	76	1.0	1.7	0.4	0.9	L1.3	0.3	S0.2	S0.2	0.9	1.0	0.8	0.1	S1.0	C0.4	0.0	11.0
3.10	1.2	-0.9	-1.1	-0.7	6.8	41	103	71	0	0	73	1.4	1.4	0.8	1.1	L1.0	0.4	P0.8	S0.7	0.8	1.3	1.0	0.4	S1.1	W0.2	L0.7	11.1
2.86	4.2	-0.6	-0.5	-0.6	7.7	43	103	71	0	0	74	1.1	0.2	-0.5	0.5	H0.8	-0.3	P0.1	S0.2	1.1	1.4	1.1	0.0	S1.9	C0.1	0.0	16.1
2.96	1.4	-2.2	-2.3	-0.3	7.8	42	102	69	0	0	71	0.7	-0.1	-0.2	0.9	L0.4	-0.2	S0.3	S0.1	0.4	0.7	0.5	0.3	S0.9	C0.8	S0.5	10.3
2.82	1.5	0.5	1.1	0.7	1.3	51	102	58	17	25	67	-1.1	-0.4	-0.5	-0.8	L1.1	-1.2	S0.1	L0.2	-0.6	-0.3	-0.3	0.0	S0.8	W0.3	S0.3	1.2
2.91	2.2	-2.2	-3.6	-1.7	8.9	36	100	71	0	0	74	1.3	0.5	-0.7	1.5	L0.5	-0.6	S0.3	L0.2	1.1	2.0	1.5	0.2	S1.1	C0.5	S0.7	16.3
2.91	3.2	-2.2	-2.0	0.4	7.8	43	100	69	0	0	72	0.7	-0.8	-0.6	0.0	H0.4	-0.5	P0.3	0.0	1.1	0.7	0.6	-0.4	S1.1	W0.4	L0.1	8.2
2.91	3.6	-0.6	-1.7	-1.1	7.7	42	99	67	0	0	71	1.9	0.9	0.0	1.1	H0.6	0.5	P0.5	S0.6	2.5	2.2	1.7	0.7	S2.8	C1.7	S0.4	32.3
2.94	2.3	-2.7	-1.5	-0.1	7.1	42	97	71	0	0	74	1.7	1.3	0.2	1.1	L1.5	0.2	P0.7	S0.6	1.2	1.7	1.4	0.4	S2.0	C0.4	S0.3	20.1
2.92	0.8	-0.4	-1.3	-2.9	7.9	27	96	73	0	0	75	0.6	0.9	-0.3	0.8	H0.6	0.2	S0.5	S0.3	0.1	0.8	0.6	0.2	S0.2	C0.8	L0.5	4.3
2.83	2.7	3.2	2.8	2.4	1.5	43	96	59	0	0	59	-0.8	-1.0	-0.2	-1.3	H0.2	-0.5	P0.4	S0.4	0.2	-0.4	-0.3	-0.3	S0.6	W0.8	L0.3	-0.3
2.97	3.0	-3.8	-2.5	0.9	8.3	37	95	72	0	0	75	1.0	-0.1	-0.3	1.1	L0.7	-0.3	S0.1	S0.2	0.1	0.7	0.6	0.5	S0.1	C0.4	S0.3	5.5
2.87	2.5	-2.9	-2.7	1.2	9.6	36	95	73	0	0	76	1.6	1.6	0.4	0.8	L0.3	0.5	S0.1	S0.6	1.4	1.2	1.0	0.4	S1.8	C0.7	0.0	18.4
2.93	4.5	-2.5	-3.2	-0.5	8.9	40	95	73	0	0	76	1.7	-0.3	-0.4	0.6	L0.5	-0.4	P0.2	S0.1	2.0	2.5	2.0	0.4	S2.4	C0.3	S0.5	26.8
2.83	6.0	-0.1	-1.1	-0.6	9.8	43	93	72	0	0	75	1.8	0.5	0.1	0.3	H0.5	-0.1	S0.1	S0.1	2.7	1.7	1.3	0.3	S2.8	C1.2	S0.4	29.5
3.16	2.0	-3.6	-3.0	-0.9	8.6	41	92	75	0	0	77	0.4	-0.5	-0.1	0.3	H0.3	-0.3	S0.4	S0.1	0.6	0.7	0.5	0.2	S0.4	W0.7	L0.3	4.9
3.02	1.8	-1.9	-2.4	0.4	10.0	30	91	73	0	0	76	1.6	0.8	0.2	1.0	L0.7	0.1	S0.3	S0.5	1.8	1.5	1.2	0.7	S1.4	C1.9	L0.1	21.2
2.95	6.6	1.9	2.7	1.6	7.2	45	91	70	0	0	73	2.2	1.6	0.6	0.4	H0.7	0.8	P0.4	S1.1	2.8	2.2	1.7	0.7	S3.7	C0.7	S0.2	35.8
3.08	1.5	-1.3	-1.4	-0.4	7.8	32	90	72	0	0	75	1.2	1.2	0.3	1.2	L1.6	0.2	P0.4	S0.4	0.4	1.2	1.0	0.2	S0.4	W0.3	L0.1	6.4
3.01	3.2	-1.0	-1.2	0.1	7.1	37	90	68	0	0	71	0.6	-0.1	0.1	-0.1	H0.1	-0.1	S0.4	S0.1	1.1	0.8	0.7	0.1	S1.3	W0.2	L0.4	11.1
3.08	0.3	-3.3	-2.9	-1.0	9.5	28	87	74	0	0	77	0.7	0.3	-0.5	1.1	L0.7	-0.6	S0.8	L0.2	-0.1	0.6	0.5	0.6	D0.3	C1.1	S0.4	4.3
3.03	0.7	-2.5	-2.8	-1.1	8.8	30	85	72	0	0	74	0.9	1.0	-0.1	1.1	L0.6	-0.2	S0.3	S0.4	0.4	1.0	0.7	0.5	S0.4	C0.7	L0.1	8.4
2.92	2.3	-1.0	-2.4	-0.8	9.6	36	85	74	0	0	76	0.9	0.5	0.0	-0.1	L0.1	0.0	0.0	S0.2	1.5	0.4	0.3	0.3	S2.3	0.0	L0.5	16.9
3.10	1.8	0.3	0.2	-1.7	6.3	27	81	73	4	6	79	0.4	1.5	0.9	0.1	L0.8	0.6	S0.3	S0.2	0.9	0.3	0.3	-0.2	S0.4	C0.2	S0.1	5.2
2.99	0.9	-2.0	-2.1	0.2	8.4	32	80	71	0	0	74	1.1	0.6	0.1	0.0	L1.4	-0.4	P0.1	L0.1	1.4	1.4	1.1	-0.3	S1.7	C0.3	0.0	15.2
3.13	1.4	-3.1	-3.4	-0.5	8.5	29	70	72	0	0	74	1.8	0.9	0.2	1.2	L1.1	0.2	S0.1	S0.7	1.3	1.5	1.2	1.1	S1.5	C1.2	L0.2	20.5
3.10	1.8	0.5	0.9	1.8	9.8	30	69	74	2	3	79	0.6	-0.4	0.1	0.3	L0.3	-0.1	0.0	S1.0	0.7	0.3	0.2	0.3	S0.5	C1.7	S0.4	9.4
2.88	1.5	-0.6	-1.6	-0.3	10.1	24	60	73	0	0	76	1.0	1.3	-0.1	1.0	L1.2	0.0	P0.1	S0.2	0.8	1.1	0.9	0.4	S1.2	C0.8	S0.7	14.8
2.92	-0.3	0.6	1.0	-0.6	4.5	23	59	65	0	0	67	0.3	1.1	0.8	-0.1	L0.5	0.9	S0.3	S0.3	1.0	-0.2	-0.1	0.2	S1.5	C0.8	S0.6	12.6
3.09	-1.8	-2.6	-3.6	-2.4	8.6	20	45	73	0	0	76	0.4	1.4	0.2	1.1	L1.0	0.1	P0.5	L0.1	-0.6	0.4	0.3	-0.3	D0.7	W0.7	L0.1	-6.5
3.01	1.6	-3.1	-1.6	1.4	8.7	23	44	71	0	0	73	1.0	0.1	0.1	1.0	H0.9	0.1	S0.5	L0.2	0.6	1.0	0.8	0.8	S0.8	C0.2	S0.3	12.1
3.17	0.6	1.0	0.9	1.0	8.0	22	41	72	0	0	75	0.6	1.6	0.2	1.0	0.0	0.5	S0.1	S0.3	-0.3	0.6	0.4	0.3	S0.1	W0.5	S0.4	2.2
3.11	2.5	0.0	0.5	-0.8	8.7	23	40	74	0	0	77	1.2	0.2	-0.1	0.6	L0.3	-0.1	0.0	S0.2	1.3	1.2	0.9	0.1	S0.9	C0.7	S0.5	13.6
3.04	1.5	-0.2	-0.9	1.5	8.1	22	39	73	0	0	76	1.4	0.1	-0.5	0.7	H1.2	0.0	S0.2	S0.3	1.3	1.7	1.3	0.4	S1.7	C0.7	0.0	18.9
3.08	0.8	-3.4	-3.2	-1.9	8.8	21	37	75	0	0	77	0.7	0.6	-0.2	1.3	L1.0	-0.1	S0.5	L0.7	0.5	1.0	0.8	-0.4	S0.3	0.0	S0.6	5.0
2.95	1.0	-0.6	-1.2	-0.5	9.7	21	34	71	0	0	74	1.1	-0.5	0.3	0.5	H0.3	0.1	P0.5	S0.5	1.2	0.9	0.7	0.6	S0.9	C1.5	L0.1	14.5
3.10	2.2	1.3	-0.1	1.2	6.1	21	34	70	0	0	73	1.2	1.1	0.4	0.8	H1.7	0.7	P0.7	S1.2	1.4	0.4	0.3	0.3	S1.2	C0.3	L0.2	12.3
2.96	1.0	-0.7	-0.1	-0.5	7.0	15	29	67	0	0	71	0.5	0.2	-0.1	0.8	H0.7	0.1	S0.1	S0.4	0.9	0.8	0.7	-0.5	S1.0	0.0	S0.5	8.5
3.00	1.2	-3.0	-2.2	1.4	8.2	16	17	70	0	0	73	0.7	-0.8	-0.1	0.6	L0.5	-0.3	S0.2	L0.6	0.3	0.8	0.6	0.8	S0.2	C0.9	L0.2	7.9
2.95	1.7	-0.9	-1.1	1.0	8.8	15	10	70	0	0	75	1.6	0.8	0.9	0.9	H0.7	0.8	S0.2	S0.6	1.8	1.2	1.0	0.8	S1.0	C1.6	S0.3	19.2
2.98	2.3	-1.3	-1.6	0.2	9.4	15	8	74	0	0	77	1.8	0.7	-0.5	1.0	H0.1	-0.3	0.0	S0.5	2.4	2.0	1.6	0.3	S2.7	C1.5	S1.0	30.2
3.07	2.6	-1.1	-2.1	-0.7	7.9	15	7	71	0	0	74	1.2	0.7	-0.2	0.0	H0.5	-0.1	P0.5	S0.6	2.3	1.2	1.0	-0.4	S3.0	C0.7	0.0	23.8
3.08	-1.0	-1.8	-2.6	0.6	7.4	12	6	73	0	0	76	0.2	-0.9	-0.2	1.0	H0.3	-0.3	S0.1	L0.4	-0.3	1.4	1.1	0.0	D0.5	W0.2	S0.4	0.6
3.12	1.3	0.5	0.2	1.0	9.0	13	6	75	5	6	82	0.8	0.6	0.3	1.1	L0.9	0.0	S0.5	L0.3	0.4	0.7	0.6	0.3	D0.3	C0.6	L0.2	3.3
2.97	3.3	1.5	0.5	1.4	7.3	15	-1	70	0	0	74	0.9	0.5	0.8	-0.4	H0.8	0.6	P0.9	S0.8	1.7	0.1	0.1	0.7	S1.7	C0.6	L1.0	