

Herd Register: Genomic Tested (G) Bulls Without Milking Daughters by JPI April 2015

ST	Name of Bull	Registration Number	GT	JH1	JH2	NAAB Code	No. Hrs	No. Daus	% RIP	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$
G	SCHULTZ VOLCANO HARRIS(4)	USA 118157731	80K	F	F	29JE3866				70	1548	-0.09	57	0.00	54	599	583	543	483
G	FARIA BROTHERS LEONEL-ET	840003011610079	80K	F	F	14JE6448				62	1459	-0.06	57	0.01	52	547	530	487	469
G	GABYS ARCHER-ET	USA 118827461	80K	F	F	200JE912				71	1645	-0.13	53	-0.04	49	497	493	483	411
G	DENKEL ROWLEYS V JUMBO 2114(4)-ET	USA 118277109	50K	F	F	14JE630				67	1170	-0.02	53	0.01	44	542	521	469	418
G	ROWLEYS 11 VISIONARY CHILI-ET	USA 118201001	80K	F	F	29JE3867				71	855	0.04	48	0.06	43	572	538	455	479
G	FOREST GLEN VOLCANO VIPER	USA 067466631	80K	F	F	29JE3936				71	1273	-0.03	55	0.01	48	515	497	451	430
G	BLUE MIST VISIONARY METHOD	USA 118440510	80K	C	F	14JE666				70	1055	-0.02	46	0.04	46	553	522	449	394
G	FARIA BROTHERS TARHEEL-ET	840003012575909	80K	F	F	1JE912				65	667	0.20	70	0.10	42	562	521	422	454
G	FARIA BROTHERS UNDERWOOD	840003012576023	80K	F	F	1JE908				62	1573	-0.05	65	-0.04	47	474	472	464	429
G	PEARLMONT VISIONARY ILLUSION	USA 067139480	80K	C	F	1JE848				71	783	0.03	43	0.08	44	519	480	385	411
G	SUGAR GROVE VALENTINO AXIS	USA 067072875	50K	F	F	7JE1274				73	1512	-0.21	30	-0.05	42	497	495	488	392
G	FARIA BROTHERS JUAN PABLO-ET	840003011609970	80K	C	F	29JE3943				70	563	0.14	55	0.07	35	558	523	439	446
G	MISSISKA MACKENZIE-ET	CAN 107987355	80K	F	F	200JE1007				67	584	0.23	76	0.10	41	593	552	451	433
G	ORTHRIDGE RENO	840003010771735	50K	F	F	7JE1332				69	1041	0.07	64	-0.01	35	545	538	521	488
G	5T CULMINATE(4)	USA 118228310	80K	F	F	29JE3902				68	1172	0.05	67	0.03	46	518	496	443	380
G	ALL LYNNS BLADE BONANZA	USA 118843676	80K	F	F	14JE692				69	1237	-0.03	55	0.00	43	489	477	448	446
G	CAL-MART JUPITER HECTOR-ET	USA 118372055	80K	C	F	29JE3915				69	977	0.13	73	0.05	44	546	519	454	483
G	HI-LAND PAUL FEARLESS	USA 067247670	80K	F	F	14JE685				72	1411	-0.05	57	0.01	52	463	447	407	356
G	DUTCH HOLLOW CLEARVISION-ET	USA 067184852	50K	F	F	200JE910				74	1424	-0.17	34	0.00	50	459	442	401	350
G	ORTH-BERRY DIMENSION GIDEON-ET	USA 118225326	50K	F	F	7JE1292				70	1128	-0.03	47	0.02	44	442	419	363	387
G	ROCK SOLID CREATOR(4)	USA 067276461	80K	F	F	200JE248				71	1174	-0.06	44	0.00	41	485	471	436	369
G	SC/RV TRANSFORMER-ET	USA 118527400	80K	F	F	7JE5007				67	1203	0.09	74	0.03	48	517	495	442	406
G	STEINHAUERS SAMSON LEMONHEAD	USA 118662185	80K	F	F	14JE670				68	611	0.10	49	0.06	33	509	482	415	464
G	DUTCH HOLLOW CHARLEMAGNE	USA 067485146	80K	F	F	7JE1376				72	1391	-0.11	45	-0.01	48	429	417	387	327
G	GABYS VOLCANO ATTACK-ET	USA 118458944	13K	F	F	151JE27				71	1262	0.03	67	0.03	50	472	451	401	381
G	ALL LYNNS PLUS VALERIAN-ET	USA 118452564	80K	F	F	14JE655				74	1331	-0.07	47	-0.01	46	495	483	453	392
G	CDF VICEROY-ET	840003002447507	50K	F	F	11JE1179				71	891	0.06	54	0.03	37	507	489	446	477
G	DUTCH HOLLOW VOLCANO CHARLES	840003008461617	50K	F	F	151JE19				71	1430	-0.07	54	-0.03	45	455	449	433	388
G	RIVER VALLEY DETROIT-ET	USA 118604194	8K	C	F	97JE127				68	931	0.06	56	0.03	38	508	484	427	373
G	AHLEM PRESCOTT CALYPSO-ET	USA 071199843	80K	F	F	7JE1350				70	1448	-0.19	30	-0.07	37	450	454	464	403
G	ROWLEYS LAYNE JUSTICE 2133(4)-ET	USA 118704072	80K	F	F	7JE1407				70	909	0.02	49	0.00	33	473	458	421	389
G	FARIA BROTHERS MARCO-ET	840003011610080	80K	C	F	14JE647				62	1414	-0.13	41	0.00	50	419	405	369	338
G	GABYS VOLCANO ALTITUDE-ET	USA 118458186	8K	F	F	151JE26				70	1565	-0.09	57	-0.03	49	424	420	411	354
G	WAUNAKEE DIGNITARY PROTECTOR-ET	USA 071436056	50K	F	F	29JE3886				73	1431	-0.08	54	-0.05	41	479	480	482	426
G	SANDCREEKS VISIONARY GAVIN-ET	840003011509847	80K	C	F	1JE870				71	1158	0.02	59	0.05	49	436	414	358	316
G	AARDEMA 4025 ETHAN	840003007161651	80K	F	F	1JE902				71	1091	-0.02	48	0.01	41	446	428	384	334
G	FARIA BROTHERS BADGER	840003011199089	50K	F	F	1JE862				70	1144	-0.04	46	-0.03	33	450	445	434	402
G	AHLEM GALVANIZE WILDFIRE(5)	USA 071199911	80K	F	F	14JE660				71	1146	-0.09	39	0.03	47	433	412	362	318
G	CO-OP AD ZAYD BAILEY(6)-ET	840003125178737	80K	F	F	1JE909				70	816	0.12	62	0.07	43	484	447	357	371
G	COULEE CREEK FANTASY	USA 118759072	80K	F	F	200JE1011				67	907	0.08	57	0.03	38	471	451	401	397
G	CDF TRAJECTORY-ET	840003006436392	80K	F	F	11JE1204				72	1019	0.05	60	0.05	47	472	444	374	317
G	WILSONVIEW PHAROAHS MONUMENT	USA 118644165	80K	F	F	1JE896				68	1164	-0.10	35	-0.03	34	453	449	441	429
G	KASH-IN SHOOTOUT(5)-P-ET	840003013871581	13K	F	F	91JE5634				64	582	0.20	66	0.05	30	546	520	457	445
G	FARIA BROTHERS DRAPER-ET	840003011610014	50K	F	F	29JE3925				68	500	0.18	61	0.06	30	550	523	458	445
G	MULTI-ROSE MEGATRON RANDI	USA 067342683	80K	F	F	7JE1405				67	1166	0.06	70	0.00	41	499	487	456	386
G	PEARLMONT VALENTINO DAZZLER	USA 067139445	80K	C	F	1JE826				72	1044	-0.01	47	-0.01	36	464	449	415	364
G	CINNAMON RIDGE SNAPDRAGON	USA 118526173	80K	F	F	14JE661				68	975	0.04	53	0.00	36	462	446	407	360
G	VALSIGNA MARVEL CHEKELO	USA 118506982	80K	F	F	11JE1207				70	777	0.05	49	0.04	34	463	435	369	343
G	FARIA BROTHERS WALTER WHITE-ET	840003011610018	50K	C	F	29JE3927				70	287	0.25	61	0.08	27	538	504	421	436
G	CAL-MART SPARKY HONOK	USA 067244328	80K	C	F	29JE3954				72	718	-0.01	29	0.00	26	494	483	455	459
G	BW CITATION A-ET	USA 118367576	80K	F	F	7JE1348				74	719	0.07	46	-0.01	24	497	491	479	430
G	SIL-MIST DANAE DERBY	USA 118606842	80K	C	F	14JE688				73	1146	-0.10	36	0.00	41	432	418	384	334
G	SPRING CREEK JUSTIFIED-ET	USA 118923635	80K	F	F	14JE697				69	730	0.08	51	0.05	38	468	437	361	413
G	SPRING CREEK AMAZING TALENTS(5)	USA 118891969	80K	F	F	14JE694				64	793	0.14	65	0.05	37	468	439	370	369
G	ALL LYNNS VOXPOR-ET	USA 118636133	80K	F	F	200JE251				74	1897	-0.21	46	-0.11	45	422	441	486	330
G	MILK-N-MORE-LH IRWIN GARY(4)	USA 118449199	80K	C	F	14JE663				70	1218	-0.11	37	-0.01	41	427	421	407	336
G	AVI-LANCHE MARVEL TYBO	USA 067448586	80K	F	F	11JE1200				70	999	0.02	52	0.02	39	472	455	413	377
G	CDF LAYNE IVORY-ET	840003006436390	80K	F	F	11JE1211				72	946	-0.01	43	0.02	37	447	428	383	379
G	PEARLMONT VISIONRY DECOY-ET	USA 067139491	80K	C	F	1JE850				71	910	-0.01	41	0.02	37	477	458	412	401
G	WILSONVIEW D MARSHALL-ET	USA 118212148	80K	F	F	14JE633				72	431	0.13	47	0.12	39	446	399	285	380
G	SHAN-MAR VEGAS COBALT	USA 067108030	80K	F	F	1JE865				72	667	0.11	55	0.07	38	501	467	385	408
G	SHOT OF NAT PRESCOTT ATABOY	USA 118710356	80K	F	F	29JE3958				69	1057	0.02	54	0.03	43	456	435	385	384
G	D&E PLUS KING KONG-ET	USA 067266315	80K	C	F	1JE880				70	1144	-0.04	49	0.00	42	456	442	408	378
G	HI-LAND SCORE FORMIDABLE	USA 067247473	80K	F	F	1JE882				71	1417	-0.20	27	-0.06	39	445	450	461	396
G	SUNSET CANYON DMITRY	USA 118376116	8K	F	F	97JE120				70	353	0.20	57	0.08	29	509	474	391	440
G	DP MARVEL ISAAC-ET	USA 067481604	50K	F	F	11JE1186				71	703	0.03	41	0.04	33	458	434	375	426
G	FARIA BROTHERS BUNK-ET	840003011610023	80K	F	F	14JE651				64	1110	-0.12	28	-0.03	32	404	403	397	403
G	CAL-MART MEDALIST PILGRIM	USA 118113935	50K	F	F	29JE3860				72	778	0.00	38	0.00	26	469	459	437	420
G	ALL LYNNS JUPITER VERRILL-ET	USA 118261003	80K	F	F	29JE3895				74	1469	-0.01	66	-0.03	47	449	444	430	346
G	D&E CRITIC VERN-P-ET	USA 067176284	50K	F	F	11JE1184				72	1140	-0.03	48	0.03	45	446	427	380	322
G	AHLEM DIVIDEND LAWYER	USA 072520557	80K	F	F	11JE1212				72	1178	-0.09	38	0.00	42	420	408	379	325
G	ALL LYNNS RUMBLE AT TLJ	USA 067224219	50K	F	F	14JE607				70	759	-0.05	27	0.02	30	478	459	412	446
G	SEXING FASTTRACK VINKA	840003010347693	80K	F	F	151JE24				71	734	0.06	46	0.02	30	505	489	449	424
G	FARIA BROTHERS HUELL-ET	840003011610085	80K	F	F	14JE645				65	17	0.37	74	0.15	30	538	481	346	450
G	DUTCH HOLLOW DILLAN-P	USA 067485211	80K	F	F	200JE245				68	703	0.11							

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SCS	PL	DPR	CCR	HCR	EFI	NM\$ %ile	JPI	JPI REL	Type Hnds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	JUI
2.85	5.8	-0.9	-0.3	0.8	6.6	98	234	66	0	0	68	1.2	0.5	1.1	0.6	H0.6	0.7	P0.4	S0.5	0.8	0.8	0.6	0.9	S0.3	C0.6	L0.5	9.4
2.89	3.8	-0.2	0.8	-0.3	3.2	97	224	56	0	0	54	0.9	0.9	1.0	0.1	L0.5	0.7	P0.4	S0.4	1.4	1.0	0.8	0.4	S1.5	C1.2	L0.2	16.9
2.82	3.5	-1.2	-0.7	0.7	8.2	95	211	68	0	0	70	1.6	1.5	0.8	1.4	H0.2	0.8	S0.1	S0.8	1.5	1.3	1.0	0.7	S1.5	C0.5	L0.3	18.0
2.78	5.3	-1.5	-0.5	1.5	5.2	97	211	63	0	0	65	1.5	2.0	1.3	0.5	L0.5	1.0	S0.1	S0.5	1.5	1.3	1.0	0.9	S1.8	W0.2	L0.9	18.2
2.86	5.5	0.1	1.7	1.2	7.5	97	210	67	0	0	70	1.5	1.1	0.6	1.3	L0.1	0.4	S0.3	S0.6	1.5	1.7	1.3	0.4	S1.1	C0.4	L0.4	15.7
2.94	3.9	-0.6	0.5	1.2	7.3	95	208	67	0	0	70	1.3	1.7	0.8	1.6	L0.5	0.8	S0.3	S0.7	1.2	1.1	0.8	0.9	S0.6	C1.6	L0.1	14.9
2.77	5.5	-2.5	-1.2	1.1	7.0	97	207	67	0	0	70	1.3	0.4	0.7	0.5	L1.0	0.4	P0.1	S0.5	1.6	1.5	1.2	0.2	S1.6	C0.4	L0.1	17.5
2.89	3.4	-0.6	-0.2	1.0	6.3	97	207	61	0	0	64	1.2	1.6	1.2	1.0	L0.8	1.3	S0.1	S0.8	2.1	1.7	1.3	0.1	S1.1	C1.8	S0.8	20.3
2.87	2.3	-0.2	0.9	1.9	3.5	92	202	57	0	0	56	0.6	0.8	1.0	1.3	H0.1	0.7	S0.6	S0.4	0.7	0.1	0.1	0.5	D0.4	C1.8	S0.3	5.5
2.83	4.2	-0.8	0.9	2.0	7.9	93	197	67	0	0	70	1.2	-0.2	0.3	1.0	L0.7	-0.1	0.0	S0.4	1.2	1.4	1.1	0.7	S0.5	C0.5	0.0	13.1
2.70	6.2	-1.3	0.2	0.4	9.6	95	197	70	0	0	72	1.5	0.9	0.0	1.4	L1.4	0.2	P0.2	S0.3	0.8	2.0	1.6	0.5	S0.8	C0.4	S0.7	15.0
2.85	5.5	-0.7	0.8	2.5	6.6	97	196	66	0	0	67	1.0	0.2	0.5	-0.6	L0.9	0.0	P0.6	S0.4	1.6	0.8	0.6	0.6	S2.2	C0.1	0.0	19.9
2.94	4.6	-2.0	-2.2	-2.0	7.6	97	194	64	0	0	67	1.2	0.8	0.3	1.3	L0.1	0.2	S0.1	S0.6	1.3	2.0	1.5	0.6	S0.9	W0.1	L0.6	14.6
2.96	5.0	0.4	0.6	2.0	5.5	97	194	65	0	0	66	1.3	0.1	0.3	1.1	H0.5	0.1	S0.1	S0.7	1.4	1.7	1.3	0.2	S1.0	C0.5	S0.6	15.9
2.90	3.4	-2.4	-2.4	-0.2	5.5	95	193	64	0	0	66	1.3	0.8	0.6	1.1	H0.8	0.7	P0.1	S0.3	1.1	1.4	1.1	0.8	S0.6	C0.2	L0.1	13.1
2.91	3.8	0.8	2.1	0.7	5.4	93	191	65	0	0	68	0.5	0.6	0.3	1.1	L1.6	0.2	S0.3	0.0	-0.2	0.6	0.5	0.7	D0.8	C0.8	S0.2	1.3
2.96	3.0	0.5	1.0	0.6	6.1	97	190	66	0	0	68	0.3	0.3	0.3	0.4	L1.0	0.1	S0.2	S0.5	0.3	0.8	0.7	-0.9	D0.6	W0.1	L0.2	-3.8
3.01	2.6	-1.8	-1.9	0.0	8.2	89	189	68	0	0	71	1.0	1.3	0.3	1.2	H0.3	0.1	S0.2	S0.3	0.2	1.0	0.8	0.6	S0.3	C0.3	0.0	7.3
2.86	3.8	-1.8	-0.6	0.8	8.4	87	189	70	0	0	73	1.2	0.6	0.4	0.8	L0.5	0.5	P0.1	S0.3	1.0	1.8	1.4	0.4	S0.6	W0.8	L0.8	9.7
2.79	2.4	0.5	0.1	1.1	7.1	86	189	67	0	0	69	0.8	1.8	0.9	1.1	L0.9	1.0	S1.1	0.0	0.8	0.9	0.7	0.5	S0.1	C0.8	L0.1	8.1
2.87	5.4	-1.4	-1.1	1.2	7.6	92	189	67	0	0	69	1.1	0.9	0.8	1.0	L0.3	0.7	S0.3	S0.2	0.6	1.3	1.0	1.2	S0.6	C1.1	S0.6	15.2
2.92	2.9	-1.7	-0.6	0.7	6.5	95	188	63	0	0	66	1.0	0.6	0.5	1.8	L0.3	0.2	0.0	S0.3	-0.2	0.6	0.5	0.5	D1.7	C0.4	L0.5	-5.4
2.94	4.5	1.4	2.0	1.2	8.4	93	188	65	0	0	68	2.0	2.5	1.1	1.4	L0.7	1.2	P0.4	S0.9	1.8	2.0	1.6	0.7	S1.7	C1.8	L0.3	23.4
2.93	2.8	-1.7	-2.5	-0.2	9.2	86	187	69	0	0	71	1.5	2.2	0.8	1.0	L0.7	0.9	P0.1	S0.7	1.8	1.3	1.0	0.1	S1.9	C0.9	S0.1	19.7
2.99	1.7	-1.3	-0.6	-0.2	8.3	90	185	68	0	0	71	1.0	0.7	0.5	1.8	L0.8	0.7	S0.2	S0.2	0.3	1.2	0.9	0.5	D0.9	C0.8	L0.2	2.4
2.93	4.2	-1.5	-0.5	-0.9	8.2	93	185	72	0	0	73	1.4	1.6	-0.3	1.2	L0.6	0.5	P0.4	S0.7	0.8	2.2	1.7	-0.1	S1.1	W0.7	L0.8	10.6
2.99	4.5	1.8	2.2	1.8	6.6	95	185	68	0	0	70	0.8	1.2	0.9	0.6	L1.1	0.6	P0.1	S0.6	0.7	1.0	0.8	0.2	S0.2	C0.2	L0.7	5.6
2.92	2.8	-0.6	-0.6	0.0	7.7	90	184	67	0	0	70	1.0	0.7	0.2	0.9	H0.2	0.3	S0.2	0.0	1.1	1.2	1.0	-0.1	S0.5	C0.2	L0.2	8.4
2.77	4.6	-1.9	-1.5	0.4	8.1	93	183	65	0	0	67	1.5	1.4	0.4	1.6	L0.3	0.3	S0.1	S0.3	0.8	1.4	1.1	0.4	S0.8	C0.4	S0.3	12.4
2.74	4.9	0.4	0.6	-0.6	7.9	90	183	67	0	0	69	1.5	2.1	0.3	1.5	L0.4	0.7	S0.3	S0.7	1.4	2.5	2.0	0.1	S1.5	0.0	L0.6	17.2
2.80	4.6	-0.4	-0.4	1.9	6.6	92	183	66	0	0	67	1.3	1.0	0.5	0.5	L0.8	0.8	S0.4	0.0	1.4	1.1	0.9	0.9	S1.6	C1.0	S0.3	20.1
2.93	2.2	-0.8	-1.8	-1.5	3.3	84	182	56	0	0	54	0.7	0.5	0.6	0.0	L1.3	0.3	P0.5	S0.3	1.1	0.9	0.7	0.5	S0.9	C0.8	L0.4	12.3
3.00	1.8	-1.3	-0.6	0.3	8.6	86	182	67	0	0	69	1.1	1.2	0.5	2.2	L0.7	0.4	S0.5	S0.1	0.6	1.6	1.3	0.9	D0.2	C0.5	L0.4	8.5
2.94	4.1	-0.2	1.1	1.7	9.2	93	182	70	0	0	72	1.2	0.9	0.3	1.8	L1.0	0.1	S0.5	S0.4	0.3	1.8	1.4	0.5	D1.0	C0.8	L0.4	3.2
3.07	1.9	-2.9	-0.8	2.6	8.6	86	180	68	0	0	71	1.2	0.4	0.5	1.2	L0.8	0.3	S0.5	S0.2	0.8	0.8	0.6	1.1	S0.3	C1.1	S0.1	11.9
2.85	3.3	-1.9	-1.5	0.9	7.4	86	180	67	0	0	68	1.2	1.3	0.6	1.0	H0.6	0.5	S0.3	S0.4	1.5	1.3	1.0	0.9	S1.4	C1.2	L0.9	18.2
2.76	4.2	0.4	0.7	1.2	6.1	89	180	65	0	0	65	0.8	1.8	1.0	0.3	L0.1	0.7	P0.3	S1.1	0.6	0.2	0.1	1.0	S1.8	C0.7	L0.3	15.2
3.02	3.5	-1.9	-1.8	0.5	9.0	86	179	68	0	0	70	1.8	1.3	0.2	1.6	L0.8	0.3	S0.6	S0.1	1.3	2.3	1.8	0.8	S1.0	C0.9	L0.3	18.5
2.82	2.3	-1.1	-1.1	-1.7	7.6	89	178	66	0	0	67	1.1	2.1	0.4	1.1	L0.6	0.6	S0.3	L0.1	0.7	1.2	1.0	-0.5	S0.7	C0.4	L0.4	6.5
2.92	3.3	-0.4	0.9	1.1	7.7	90	178	63	0	0	67	0.8	1.1	0.3	0.8	L0.6	0.3	S0.2	S0.2	0.7	1.0	0.8	0.4	S0.7	C0.5	S0.3	10.8
2.96	3.0	-3.4	-1.7	-0.1	6.6	87	177	68	0	0	70	1.2	2.3	1.0	1.2	L1.2	0.7	P0.6	S0.8	0.7	1.4	1.1	0.4	S0.9	W0.1	L1.0	9.7
2.81	4.9	1.6	1.9	0.2	8.2	90	177	65	0	0	69	1.0	0.8	0.6	0.6	H0.4	0.4	S0.3	S0.2	0.8	1.4	1.1	0.6	S0.7	W0.1	L1.0	9.9
2.86	4.8	-0.5	-0.8	1.4	5.3	97	177	60	0	0	63	1.1	1.0	0.4	1.0	L0.8	0.2	P0.3	S0.4	1.4	1.7	1.4	-0.4	S1.7	C0.2	L0.6	14.4
2.98	5.4	-0.6	-0.1	0.9	5.4	97	177	63	0	0	64	1.3	0.9	-0.4	0.6	L0.3	-0.1	P0.4	S0.8	1.8	1.9	1.5	0.3	S2.0	C0.4	S0.3	22.1
2.93	3.3	-2.0	-1.2	-0.7	7.5	94	176	64	0	0	67	1.4	0.7	0.1	1.4	L0.6	0.2	S0.1	S0.5	0.3	1.5	1.2	0.7	S0.3	W0.4	L0.8	7.0
2.79	4.4	-1.1	-0.8	0.8	9.0	90	176	70	0	0	72	1.2	1.5	0.7	0.6	L1.3	0.5	P0.1	S0.3	1.3	1.2	0.9	0.2	S1.1	C0.9	0.0	14.3
2.86	3.5	-1.6	-1.1	1.3	9.0	89	176	65	0	0	68	1.8	2.7	1.0	1.5	L0.4	1.8	P0.7	S1.2	1.6	2.1	1.7	0.4	S2.0	C0.4	L0.6	20.9
2.69	4.0	-1.6	-0.5	-0.1	6.4	86	176	66	0	0	67	1.3	2.0	0.8	0.9	L0.3	0.9	S0.2	0.0	1.2	1.1	0.8	1.0	S1.7	C0.7	L0.5	18.5
2.90	5.5	-0.1	0.1	1.3	7.6	95	176	66	0	0	67	1.5	1.4	0.7	0.8	H0.3	0.9	P0.4	S0.9	2.0	1.3	1.0	0.5	S1.3	C1.5	0.0	19.7
2.87	6.4	1.9	1.6	0.6	8.6	93	176	69	0	0	72	1.3	0.2	-0.6	0.2	H0.5	0.3	P0.9	S0.9	1.5	1.2	0.9	0.3	S3.4	C0.8	S0.1	26.1
2.94	6.6	0.4	1.2	0.3	9.2	95	176	70	0	0	71	1.8	1.4	0.1	0.8	L0.5	0.2	P0.1	S0.2	2.5	1.9	1.5	0.2	S3.2	C1.6	S0.9	32.2
2.90	4.1	-1.3	-0.6	0.5	9.1	86	175	70	0	0	73	1.3	1.6	0.1	1.5	L1.6	0.1	P0.1	S0.3	1.1	1.7	1.3	-0.1	S1.5	C1.5	S0.7	17.6
2.87	2.9	1.0	0.2	0.1	6.5	87	175	65	0	0	67	1.0	1.9	0.5	0.5	H1.0	0.7	P0.3	S0.6	0.9	0.9	0.7	0.0	S0.9	W0.1	L1.2	7.2
2.81	2.5	-0.9	-1.5	0.6	6.3	87	175	60	0	0	64	0.7	1.5	1.0	0.6	L0.3	0.9	S0.6	S0.2	0.4	0.8	0.6	1.2	S0.3			

Herd Register: Genomic Tested (G) Bulls Without Milking Daughters by JPI April 2015

ST	Name of Bull	Registration Number	GT	JH1	JH2	NAAB Code	No. Hrs	No. Daus	% RIP	REL %	% Milk	% Fat	% Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$
G	SEXING DAVID GOLDFRAPP(5)-P-ET	840003008461693	80K	C	F	151JE23				71	1008	-0.07	33	0.03	40	419	401	357	300
G	D&E VAN FOEKEN-ET	USA 067176299	80K	F	F	11JE1225				72	1155	-0.03	49	-0.01	39	456	447	423	385
G	BW REPORTER-ET	USA 118367594	80K	F	F	203JE1423				73	1189	-0.02	52	-0.02	37	434	432	426	337
G	WILSONVIEW FAST SUMMARY(4)	USA 118380667	80K	F	F	14JE640				66	927	0.05	54	0.01	36	456	444	414	392
G	FARIA BROTHERS GUS FRING	840003011199101	50K	F	F	1JE859				64	962	0.00	45	0.01	34	427	418	393	365
G	SHAN-MAR DOMINICAN CHUCK-ET	USA 067108026	80K	F	F	1JE846				72	537	0.14	52	0.06	30	482	451	377	397
G	SUNSET CANYON DAKARAI	USA 118866150	8K	F	F	147JE6224				67	319	0.31	75	0.11	32	489	446	344	422
G	WILSONVIEW M/Z STORMY(4)-ET	USA 118313241	8K	C	F	97JE113				68	641	0.10	49	0.04	31	479	454	394	362
G	SUNSET CANYON MIRROR-ET	USA 118808990	8K	F	F	147JE6222				72	51	0.23	49	0.11	24	512	473	380	464
G	CAL-MART VALENTINO BRIER-ET	USA 117763481	50K	F	F	11JE1151				73	746	0.10	54	0.08	43	417	381	295	316
G	SID J SPARKY MATTIE	USA 067266334	80K	F	F	11JE1232				71	1144	-0.01	54	0.01	42	413	398	360	299
G	TOLLENAARS VIBRANT 1127-C207-ET	840003007737228	50K	F	F	97JE101				73	1313	-0.12	38	-0.04	39	431	430	429	394
G	BOYD-LEE ROANOKE	USA 118280659	80K	F	F	200JE394				72	1159	-0.03	49	-0.02	36	417	414	406	345
G	BUTTERCREST GLISTEN(4)-ET	USA 118704456	80K	C	F	200JE536				70	1079	-0.07	37	-0.01	36	409	402	386	326
G	FARIA BROTHERS DON ELADIO-ET	840003011610057	80K	F	F	14JE649				69	429	0.28	76	0.10	35	517	478	382	353
G	AHLEM PERFORM CHAMPION	USA 072520636	80K	F	F	1JE899				70	784	0.07	51	-0.01	26	469	463	447	399
G	MISSISKA MOORE	CAN 107987358	80K	C	F	7JE1385				69	260	0.23	58	0.08	24	543	512	437	462
G	BUTTERCREST SKYLAR(5)	USA 118318620	80K	C	F	7JE1296				70	1099	-0.04	43	0.04	46	384	357	292	258
G	SANDCREEKS DIVIDEND COLTON-ET	840003010248877	80K	F	F	1JE861				71	1059	-0.06	38	-0.01	34	404	396	378	301
G	WILSONVIEW MARVEL SCORCH(4)-ET	USA 118318684	80K	C	F	1JE860				70	893	0.07	56	0.01	33	457	444	413	364
G	FARIA BROTHERS COMBO	840003009138559	50K	F	F	1JE864				67	818	0.03	43	0.03	33	435	416	370	339
G	YOSEMITE SANTIAGO RAZZ	840003006436395	80K	F	F	11JE1220				68	813	0.12	61	0.03	33	439	429	402	394
G	FARIA BROTHERS MUNDO	840003012229191	80K	F	F	14JE676				66	793	0.11	59	0.03	33	450	433	393	374
G	FARIA BROTHERS TIO	840003011610020	80K	F	F	14JE653				70	1008	0.04	54	-0.02	32	412	404	382	363
G	PEARLMONT DAMION-ET	USA 067208500	80K	C	F	200JE1005				71	532	0.05	35	0.05	29	463	437	377	420
G	PETERSON POWER ROBERT	840003010961735	80K	F	F	14JE671				66	268	0.17	46	0.09	28	481	441	347	423
G	CDF VICTORIOUS-ET	840003002447508	80K	F	F	200JE1002				72	293	0.20	54	0.08	27	469	437	358	437
G	FARIA BROTHERS ANTWON-ET	840003011610060	80K	C	F	1JE884				68	864	-0.09	22	-0.02	26	415	411	401	410
G	VICS PERFORM SANTANA-ET	USA 118371063	80K	F	F	11JE1193				72	916	-0.09	23	-0.05	23	432	435	443	448
G	CAL-MART POWER PIERO	USA 067244296	80K	C	F	14JE668				65	274	0.17	45	0.07	23	481	449	372	458
G	WILSONVIEW MARVEL SETH(4)-ET	USA 118313205	80K	F	F	147JE6216				68	1186	0.00	56	-0.04	37	436	432	422	338
G	JER-Z-BOYS PLUS PLUTO-ET	USA 118884723	8K	F	F	97JE139				70	866	0.12	65	0.03	37	455	433	378	392
G	SEXING FASTRACK WAKKAR	840003010347689	80K	C	F	151JE25				71	1086	-0.08	38	-0.01	36	406	400	382	340
G	RIVER VALLEY PFENNIG PERFECT FIT	840003009997718	50K	F	F	147JE6213				72	592	0.13	54	0.06	32	425	400	338	379
G	RIVER VALLEY FIRECRACKER FLAME(5)	840003013098077	80K	F	F	7JE5013				66	644	0.09	48	0.04	31	428	407	355	396
G	RIVER VALLEY PFENNIG PFLEX(5)-ET	840003013098048	80K	F	F	7JE5016				67	709	0.10	53	0.02	30	445	432	399	368
G	FARIA BROTHERS RIGGINS-ET	840003011610058	50K	C	F	535JE65				67	1524	-0.14	45	-0.08	39	396	407	431	334
G	SUNSET CANYON MEMPHIS-ET	USA 118846679	8K	F	F	147JE6223				70	569	0.11	50	0.05	32	444	417	350	375
G	DUPAT DOMINICAN FLASHBACK(4)-ET	USA 067163410	80K	F	F	1JE843				69	682	0.01	35	0.04	31	435	410	352	368
G	MAINSTREAM R SHIPLEY-ET	USA 118614539	80K	F	F	7JE1393				70	497	0.16	57	0.03	26	466	442	385	401
G	SR SAMSON TOUGH GUY	USA 118544803	80K	F	F	7JE1383				69	965	0.00	45	0.04	40	389	368	318	315
G	JCJ ST VOL IKE	840003010566109	80K	F	F	203JE1515				71	717	0.06	45	0.05	36	449	425	366	401
G	FARIA BROTHERS TYWIN-ET	840003011610094	8K	F	F	535JE61				61	754	0.05	47	0.04	34	411	389	336	383
G	WILSONVIEW PERFORM MACHETE-ET	USA 118392732	80K	F	F	97JE115				72	696	0.10	52	0.03	32	417	398	353	368
G	SUNSET CANYON JORDACHE-ET	USA 118216768	50K	F	F	7JE1335				73	206	0.24	57	0.10	27	478	438	340	340
G	AHLEM PERFORM MALACHI-ET	USA 071199854	80K	F	F	11JE1195				72	1036	-0.02	42	-0.05	26	422	429	443	361
G	AHLEM FASTRACK PATRIOT 21976-ET	USA 071199791	80K	F	F	91JE5550				72	494	0.08	40	0.03	23	448	433	394	401
G	FARIA BROTHERS CHEEZ-ET	840003011610026	80K	C	F	14JE650				67	1227	-0.14	31	-0.03	38	372	368	359	325
G	HEARTLAND ZIPPER DERRICK-ET	USA 067342697	80K	F	F	7JE1403				70	655	0.05	42	0.07	37	395	363	284	336
G	BUTTERCREST GAMEDAY-ET	USA 118169888	50K	F	F	200JE230				73	834	0.01	41	0.02	36	415	390	331	307
G	SR IRWIN SHAGGY-P	USA 118726582	80K	F	F	7JE1424				70	707	0.02	37	0.02	29	426	408	364	337
G	JER-Z-BOYZ DASH-ET	USA 117979802	50K	F	F	200JE226				71	645	0.16	62	0.03	28	457	437	390	406
G	SUN VALLEY IRWIN GRAVITRON(4)-ET	USA 118658287	8K	F	F	97JE130				69	1087	-0.02	48	0.01	40	376	364	334	261
G	D&E CRUSH OF RV	840003011049725	80K	F	F	7JE5005				70	926	0.04	51	0.03	38	397	380	336	362
G	ORTHURIDGE LATER	840003010771740	80K	F	F	7JE1352				70	1033	-0.14	24	-0.02	32	377	374	366	352
G	BLUE MIST GOLDA PAGEANT(4)-ET	USA 118156365	50K	F	F	14JE614				70	790	0.10	56	0.05	38	404	379	318	304
G	WILSONVIEW SBSTN MR COOL(4)-ET	USA 118271701	80K	F	F	1JE854				69	936	-0.05	34	0.01	36	415	401	364	328
G	FARIA BROTHERS WEE BEY-ET	840003011610048	50K	F	F	29JE3926				68	131	0.36	77	0.13	29	480	430	310	398
G	VAN DE MEDICINEMAN	USA 067381522	50K	F	F	200JE391				70	855	0.07	53	0.07	43	446	418	351	340
G	ALL LYNNS LEGAL VOCATION-ET	USA 117222777	50K	F	F	97JE104				73	1150	-0.13	30	-0.02	37	365	360	346	298
G	LONGLEAF SANTIAGO SEGIN-ET	USA 118612126	80K	F	F	14JE689				66	176	0.29	66	0.10	26	495	462	381	430
G	MULTI-ROSE IRWIN LOGIC-ET	840003011581180	8K	F	F	203JE1428				69	589	0.05	37	0.01	23	430	418	390	360
G	WILL DO VALENTINO WARRANT-ET	USA 118272319	80K	F	F	14JE628				73	1074	-0.09	33	-0.03	32	361	356	345	278
G	ERTL MANTRA	USA 067362213	50K	C	F	200JE180				73	894	-0.06	30	0.00	30	392	383	361	300
G	SC/RV MILITANT-ET	USA 118540377	80K	F	F	200JE247				70	338	0.14	45	0.08	28	465	429	345	383
G	SPRING CREEK AMAZING LAZER	USA 118923626	80K	F	F	14JE696				64	251	0.20	50	0.10	28	463	421	322	357
G	MULTI-ROSE DMN CN RAGEOUS-ET	840003009919161	80K	C	F	1JE841				71	692	0.06	44	0.01	27	403	389	353	348
G	ALL LYNNS IRWIN NEVIN-ET	USA 118392349	80K	C	F	14JE664				71	981	0.00	47	0.02	36	368	356	327	275
G	JER-Z-BOYZ VIZIO-ET	USA 118334778	80K	F	F	200JE9837				70	502	0.12	48	0.06	31	417	388	318	322
G	AHLEM BRIER HANDSOME	USA 072520647	80K	F	F	11JE1228				68	371	0.17	50	0.08	29	432	403	332	345
G	BLUE MIST MEGABUCK-ET	USA 118769453	80K	F	F	200JE1012				67	259	0.21	53	0.08	25	437	406	331	395
G	AHLEM MEGATRON WINDSTAR-ET	USA 072520611	80K	F	F	7JE1411				65	253	0.23	57	0.10	29	430	392	299	342
G	DUTCH HOLLOW DOMINIC-P	USA 067184860	80K	F	F	1JE845				72	880	-0.11	22	-0.02	27	381	374	358	356
G	MISSISKA VITALITY	CAN 107987340	80K	F	F	200JE399				71	271	0.12	35	0.08	26	432	400	324	357
G	FOREST GLEN TRACKER	USA 067466124	80K	C	F	200JE236				69	593	0.12	50						

Herd Register: Genomic Tested (G) Bulls Without Milking Daughters by JPI April 2015

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
2.98	4.5	-1.9	-1.4	1.4	8.0	81	167	67	0	0	69	1.2	0.8	0.1	0.9	L1.5	0.1	S0.4	L0.4	0.8	1.9	1.5	1.2	S1.0	C1.2	S0.1	18.5
2.94	3.6	-0.3	0.1	-1.9	7.3	89	167	69	0	0	71	1.0	1.1	-0.2	1.3	L0.2	0.2	P0.1	S0.1	0.8	2.1	1.7	-0.5	S0.8	W0.6	L0.2	8.5
3.02	4.0	-1.6	-1.2	-0.7	8.9	86	167	70	0	0	71	1.4	1.4	0.1	1.1	L1.1	0.3	S0.3	0.0	2.0	1.9	1.5	-0.5	S1.7	C1.1	S1.1	20.6
3.07	4.6	0.3	0.6	0.5	4.1	87	167	61	0	0	62	0.6	1.6	1.4	0.3	L1.2	1.0	P0.3	S0.4	0.6	0.3	0.3	-0.3	S0.7	C1.6	S0.1	7.1
2.97	3.8	-0.4	0.7	1.2	4.0	86	167	59	0	0	58	1.2	2.4	0.8	0.8	L1.2	0.7	P0.4	S0.7	1.6	1.9	1.5	0.3	S1.8	C0.7	L0.3	19.9
2.76	4.2	0.2	-0.3	0.9	7.8	90	166	68	0	0	71	0.4	0.2	0.2	0.2	L1.1	-0.2	P0.2	S0.4	0.4	-0.1	-0.1	0.3	S0.7	C0.5	S0.7	7.3
2.85	1.5	0.4	0.2	0.6	4.9	89	165	63	0	0	64	-0.1	-0.4	-0.4	0.5	L0.3	-0.5	S0.4	L0.3	-0.2	0.2	0.2	0.6	S0.7	W0.5	S0.4	5.5
2.84	5.0	-1.1	-1.1	0.1	6.1	90	165	64	0	0	65	1.3	1.2	0.6	0.4	H0.3	0.4	P0.6	S0.5	1.1	1.2	0.9	0.2	S1.7	W0.1	0.0	15.1
2.97	5.3	2.2	1.5	1.1	8.0	92	165	69	0	0	70	1.0	1.7	0.3	0.5	L0.7	0.9	P0.6	S0.8	0.9	1.3	1.0	0.4	S2.6	W0.5	L0.9	17.7
2.97	1.5	-1.3	-0.8	-0.2	8.5	79	164	70	0	0	73	1.2	2.1	1.2	1.0	L0.9	1.0	P0.6	S0.3	0.8	1.3	1.0	0.3	S0.5	C0.6	L0.3	9.6
2.89	2.3	-2.3	-2.3	-0.3	8.3	81	164	68	0	0	71	0.9	0.3	-0.2	1.0	L1.0	0.7	P0.4	S0.2	0.3	0.3	0.2	0.6	S0.6	C1.2	S0.5	9.3
2.95	4.4	0.6	2.2	0.8	7.6	86	164	70	0	0	73	0.1	0.0	-0.6	1.1	L0.4	-0.4	S0.5	L0.2	-0.7	1.2	0.9	0.6	D1.1	W0.9	0.0	-3.2
2.98	3.7	-0.9	-0.4	1.4	8.4	86	164	69	0	0	71	1.4	1.6	0.7	1.2	L0.6	0.8	S0.2	S0.3	1.0	1.5	1.1	0.3	S0.6	C1.2	S0.4	13.2
2.97	4.1	-0.9	-1.3	-0.3	7.7	83	164	66	0	0	68	1.9	2.1	1.1	0.9	L1.3	1.2	P0.7	S0.7	1.6	2.2	1.7	0.8	S1.9	C1.3	L0.7	23.2
2.95	3.1	-3.0	-2.8	-0.3	5.5	93	164	65	0	0	66	1.1	1.2	0.0	1.2	L0.8	0.1	0.0	S0.8	0.9	1.9	1.5	0.3	S1.4	C0.2	0.0	15.7
2.92	5.2	-0.2	0.5	1.5	7.0	92	164	66	0	0	67	1.0	-0.2	-0.3	0.0	H0.7	-0.1	P0.1	S0.2	1.4	0.9	0.7	0.3	S2.0	C1.1	S0.8	20.1
2.91	5.8	0.7	1.1	1.3	7.1	95	164	66	0	0	68	1.3	-0.3	-0.1	1.6	L0.4	0.0	P0.3	S0.2	1.2	2.2	1.7	0.3	D0.1	C0.2	S0.1	10.5
2.85	2.0	-2.3	-2.3	-0.9	7.1	75	162	66	0	0	68	1.0	2.4	1.2	1.3	L1.8	1.0	P0.3	S0.4	0.4	0.5	0.4	0.8	S0.1	C1.0	L0.8	6.1
2.86	4.0	-2.0	-1.0	1.8	8.9	81	162	68	0	0	70	1.7	1.1	0.3	1.7	L0.4	0.4	S0.4	S0.8	1.3	2.0	1.6	1.3	S0.6	C1.8	S0.7	20.7
2.90	4.4	-0.6	-1.4	-0.2	5.8	87	162	65	0	0	66	0.9	1.4	0.6	0.8	L0.6	0.5	P0.3	S0.5	0.4	0.7	0.6	0.0	S0.9	0.0	S0.7	8.5
2.86	4.2	-1.2	0.0	2.4	4.9	86	162	62	0	0	62	1.1	1.8	1.1	0.5	L0.8	0.7	S0.1	S0.8	1.3	1.3	1.0	0.6	S1.2	W1.0	L1.2	12.0
3.13	2.9	0.1	0.8	0.7	8.9	86	162	65	0	0	69	1.7	1.5	0.4	1.5	L1.0	0.6	P0.1	S0.6	1.9	2.1	1.6	0.5	S0.8	C1.8	L0.4	18.8
2.98	3.0	-0.8	-0.4	2.0	4.6	86	162	61	0	0	59	1.5	0.8	0.5	0.9	H0.2	0.6	P0.2	S1.1	1.2	1.2	0.9	0.6	S0.8	C0.9	L0.1	14.0
2.81	1.8	-0.3	-0.3	0.2	7.4	84	162	66	0	0	67	1.4	1.6	0.1	1.1	H0.4	0.3	0.0	S0.4	0.8	2.1	1.6	0.8	S1.5	C0.1	0.0	18.1
2.92	5.0	1.3	2.7	2.8	8.0	87	161	67	0	0	70	0.9	-0.7	-0.3	0.2	L0.2	-0.4	P0.2	S0.2	0.7	1.1	0.9	0.5	S0.2	W0.7	S0.4	7.6
2.82	4.0	1.4	1.4	1.3	5.8	87	161	62	0	0	66	0.3	-0.7	-0.2	0.3	H0.8	-0.5	P0.1	L0.1	0.3	0.5	0.4	-0.3	S1.1	W0.8	S1.0	6.8
2.93	4.0	2.0	2.2	2.0	7.5	87	161	69	0	0	71	0.6	0.9	0.8	0.0	L0.9	0.3	P0.3	S0.3	0.3	0.3	0.2	0.7	S0.5	W0.3	L0.5	5.5
2.88	5.3	2.2	2.9	0.3	5.0	86	161	63	0	0	64	0.9	1.0	0.1	0.2	L1.2	0.2	P0.7	S0.4	1.4	1.5	1.2	0.6	S2.3	0.0	L0.1	21.2
2.85	6.0	3.1	3.0	1.8	8.0	86	161	68	0	0	69	0.2	-2.1	-1.1	-0.4	H0.9	-1.0	S0.5	L0.2	0.4	0.5	0.4	0.5	S1.5	C0.3	S1.4	14.3
2.75	4.5	2.6	2.7	1.8	5.0	90	161	61	0	0	63	0.0	-1.4	-0.1	-0.7	H0.3	-0.4	S0.3	L0.1	0.4	0.1	0.1	0.4	S0.2	C0.4	S0.2	4.9
2.92	4.1	-1.3	-1.5	-0.4	4.7	86	160	63	0	0	64	0.8	1.4	1.2	0.4	L0.4	0.8	P0.5	S0.5	0.1	0.6	0.4	-0.1	S0.3	W0.3	L0.2	2.1
2.87	1.9	0.2	-0.5	-2.2	7.0	86	160	67	0	0	69	0.9	0.6	0.1	0.8	L0.3	0.4	S0.3	S0.2	0.6	0.8	0.6	-0.5	0.0	C0.5	L1.1	0.8
2.96	4.1	-0.2	-0.6	0.5	8.4	81	160	67	0	0	70	1.3	2.2	1.0	1.0	L1.5	0.8	0.0	S0.6	1.2	1.7	1.4	0.3	S0.9	C0.2	L0.8	12.4
2.96	2.6	0.7	0.6	1.8	8.6	81	160	68	0	0	71	1.0	0.9	0.9	0.7	L1.0	0.6	S0.2	S0.9	0.8	0.3	0.2	0.7	S0.6	C1.5	0.0	10.8
2.93	2.6	1.0	1.0	0.7	7.1	85	160	63	0	0	66	1.4	0.9	0.6	0.8	L1.3	0.4	P0.1	S0.4	1.2	1.9	1.5	0.6	S1.2	C0.6	L0.5	16.5
3.02	3.7	-1.0	0.3	1.8	7.4	86	160	63	0	0	67	1.5	0.3	0.3	1.4	L1.0	0.2	S0.4	S0.8	1.4	2.2	1.7	1.2	S1.5	C1.6	L0.6	22.8
2.95	3.4	-0.9	-0.5	-0.8	4.7	85	159	62	0	0	63	0.7	0.2	-0.2	0.4	L0.4	-0.2	P0.3	S0.1	0.6	1.0	0.8	0.0	S0.4	0.0	S0.3	6.8
2.91	3.3	0.2	0.3	-0.7	6.0	86	159	67	0	0	68	1.1	1.8	0.4	0.8	H0.2	0.7	P0.1	S0.9	1.0	1.1	0.9	0.5	S1.4	C0.9	L1.0	14.0
2.80	4.8	0.8	0.5	1.0	5.4	85	159	65	0	0	68	0.4	0.3	0.7	-0.3	L1.2	0.0	P0.3	L0.2	0.1	0.3	0.2	0.7	S0.1	C0.2	S0.1	4.7
2.80	3.9	0.4	0.3	1.6	7.7	87	159	66	0	0	68	1.0	1.0	0.7	0.4	L1.2	0.7	P0.7	S0.8	0.9	0.8	0.6	0.0	S0.5	C0.2	S0.7	8.7
2.95	2.1	-0.7	-0.2	-0.3	8.5	79	158	66	0	0	69	1.2	2.1	0.9	1.5	L0.3	0.9	P0.1	S0.6	0.9	1.2	1.0	0.1	S0.5	C0.9	L0.5	9.0
2.99	3.2	0.6	1.1	1.1	6.9	86	158	67	0	0	69	0.7	0.6	-0.3	0.9	L1.1	0.0	P0.4	L0.1	0.0	2.2	1.8	0.7	0.0	W1.2	L1.5	4.1
2.93	2.2	1.1	1.4	1.2	2.3	81	158	57	0	0	55	-0.4	0.0	-0.6	0.0	L0.6	-0.6	0.0	L0.2	-0.1	-0.2	-0.2	0.0	S1.6	W0.3	S0.5	7.1
2.99	2.5	0.2	0.6	0.5	7.4	81	158	68	0	0	69	1.2	1.5	0.4	1.4	L0.2	0.5	S0.2	S0.4	1.1	2.0	1.6	0.9	S1.3	C1.2	L0.7	18.6
2.86	4.1	-1.8	-1.6	0.6	7.7	87	158	69	0	0	71	1.3	1.3	0.8	0.2	L1.2	0.3	S0.2	S0.4	1.6	1.6	1.2	1.0	S2.3	C0.4	L0.6	23.3
2.90	5.0	-0.4	-0.5	1.1	8.3	86	158	68	0	0	70	1.8	1.0	0.5	1.3	L0.1	0.2	S0.1	S0.9	1.8	1.8	1.4	0.9	S1.8	C1.2	S0.3	24.3
2.94	5.4	1.2	0.9	1.0	9.0	86	158	69	0	0	71	1.2	2.2	0.5	0.4	L1.1	0.7	P0.3	S0.6	1.6	1.5	1.1	0.6	S2.6	C1.1	L0.8	23.5
2.91	2.9	-0.1	-0.1	-0.4	4.1	79	157	62	0	0	62	0.5	-0.7	-0.2	-0.4	H0.6	-0.1	P0.7	S0.1	0.9	0.6	0.5	0.4	S1.0	C0.3	S0.3	11.5
2.87	1.9	0.3	0.3	0.4	6.8	75	157	66	0	0	69	0.6	1.0	0.8	0.6	L1.0	0.7	S0.1	0.0	0.5	1.3	1.0	0.3	S0.4	W0.1	L0.4	7.1
2.78	3.5	-1.2	-1.0	-0.6	9.3	81	157	70	0	0	72	0.9	1.1	0.6	1.2	L1.4	0.4	S0.5	0.0	0.2	1.5	1.2	1.0	D0.2	C0.5	L0.2	7.7
2.82	4.2	-0.8	-0.2	0.3	8.5	85	157	67	0	0	69	1.7	1.0	0.2	0.6	L0.5	0.0	P0.3	S0.3	1.8	1.9	1.5	0.0	S2.2	C0.5	0.0	21.5
2.84	3.4	0.9	0.1	1.1	6.4	87	157	68	0	0	70	0.5	0.4	0.7	0.3	L0.7	0.2	S0.2	S0.5	0.6	-0.2	-0.2	-0.2	0.0	C0.4	S0.6	2.2
3.00	2.5	-2.7	-1.8	-0.3	8.4	76	156	65	0	0	67	1.8	2.3	1.2	1.4	L0.3	1.2	0.0	S0.5	1.4	1.8	1.4	0.8	S1.0	C1.3	S0.1	18.7
2.98	1.5	0.6	0.4	-1.2	6.3	79	156	67	0	0	69	0.9	1.1	0.1	1.5	H0.1	0.5	S0.1	S0.4	0.3	1.2	1.0	0				

Herd Register: Genomic Tested (G) Bulls Without Milking Daughters by JPI

April 2015

ST	Name of Bull	Registration Number	GT	JH1	JH2	NAAB Code	No. Hrs	No. Daus	% RIP	REL %	% Milk	% Fat	% Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$
G	AHLEM DOMINICAN HOBBIT 21931	USA 071199746	50K	F	F	203JE1387				72	756	0.05	46	0.02	31	390	376	341	323
G	AHLEM GOODNEWS-ET	USA 072520639	80K	F	F	200JE534				74	775	-0.01	34	0.01	28	375	365	340	302
G	JER-Z-BOYZ MATCH-ET	USA 118435086	80K	F	F	1JE874				70	703	0.01	36	0.02	28	433	420	388	368
G	GRAMMER VISITOR KRYPTON	USA 067274381	80K	F	F	11JE1226				67	866	-0.04	34	0.04	40	361	337	276	276
G	SUNSET CANYON MUSKET-ET	USA 117925045	50K	F	F	97JE109				73	627	0.12	54	0.05	31	440	419	368	324
G	AHLEM VERNON VESPER 22137-ET	USA 072520583	13K	F	F	151JE28				71	1360	-0.23	20	-0.09	30	367	386	429	370
G	SHOT OF NAT AMAZING-ET	USA 117981472	80K	C	F	14JE611				71	253	0.23	58	0.10	28	428	391	303	342
G	AHLEM SCORE QUIDDITCH	USA 071199883	80K	F	F	1JE885				69	698	-0.09	15	-0.02	21	405	399	387	353
G	HEARTLAND PHAROAH APOLLO-ET	USA 067342676	80K	F	F	7JE1404				67	216	0.15	39	0.06	18	425	400	340	382
G	SUN VALLEY SAMSON GRAVITY(4)	USA 118684341	80K	F	F	14JE684				67	968	0.01	46	0.03	39	348	328	278	226
G	D&E VELLO	USA 067266330	80K	F	F	11JE1230				67	1071	-0.08	35	0.00	37	350	342	321	285
G	OOMSDALE GALEN HILARIO(4)-ET	USA 067180754	80K	F	F	29JE3933				68	650	0.13	56	0.06	34	432	407	347	311
G	ALL LYNNS HENDRIX NITRO	USA 117951556	50K	F	F	7JE1242				72	600	0.04	37	0.05	30	358	334	275	324
G	DP FULL-THROTTLE-ET	USA 067511798	8K	C	F	97JE129				68	694	0.13	59	0.06	36	406	377	309	295
G	JER-Z-BOYZ MARX-ET	USA 118379230	80K	C	F	203JE1461				71	365	0.12	41	0.07	26	420	393	327	330
G	FARIA BROTHERS OMAR-ET	840003011609997	50K	F	F	1JE888				68	348	0.26	67	0.05	22	454	436	391	403
G	ALL LYNNS VERNON MEZCAL-ET	USA 118581741	80K	F	F	14JE667				71	1004	-0.06	38	0.00	36	366	360	344	314
G	MOLLY BROOK VISIONARY UPBEAT	USA 118147622	80K	C	F	1JE849				71	520	0.05	34	0.06	31	388	359	290	288
G	FARIA BROTHERS GARDOCKI	840003009717648	80K	F	F	14JE644				67	580	0.09	45	0.03	29	369	350	304	345
G	NYMANS MARVEL IRONMAN	USA 118488262	80K	F	F	151JE22				71	567	0.09	47	0.02	26	426	408	366	333
G	FARIA BROTHERS BOUDREAUX-ET	840003011609979	80K	F	F	14JE672				68	372	0.23	61	0.06	24	460	439	388	386
G	OOMSDALE GENA AWESOME GLENN(5)-ET	USA 067180761	80K	F	F	14JE686				69	934	0.08	59	0.02	37	374	363	335	275
G	FARIA BROTHERS TORTUGA-ET	840003011610059	50K	F	F	1JE867				68	230	0.30	69	0.10	27	471	435	348	308
G	CAL-MART CHART PADEN 4218(4)	USA 118126702	50K	C	F	97JE112				69	1067	0.04	60	-0.06	26	389	393	404	293
G	CAL-MART LAYNE BAXTER	USA 067244315	80K	F	F	1JE901				72	199	0.18	43	0.08	22	447	413	331	326
G	JARS OF CLAY BARNABAS	USA 067342492	80K	F	F	7JE1294				72	973	0.01	50	-0.02	32	382	375	358	262
G	MORTIMERS GOLDA COWBOY(4)-ET	USA 067108952	80K	F	F	7JE1426				70	1122	-0.11	32	-0.04	31	284	290	302	245
G	BARHAMS SANTIAGO BRIAN-ET	USA 118667368	80K	F	F	11JE1224				68	640	0.11	53	0.02	27	407	394	362	313
G	HEARTLAND IRWIN TEXAS-ET	USA 067312531	80K	F	F	7JE1354				72	634	-0.03	25	0.02	25	408	394	361	289
G	DUTCH HOLLOW CHAVEZ-ET	USA 067485314	80K	F	F	250JE1406				68	507	0.07	39	0.03	25	393	378	342	362
G	BLUE MIST MARVEL MANTIS-ET	USA 118405188	80K	C	F	14JE642				71	458	0.11	44	0.04	24	416	395	346	334
G	JER-Z-BOYZ PREMIUM-ET	USA 118322676	80K	F	F	29JE3891				71	-166	0.28	48	0.13	19	452	407	301	404
G	FARIA BROTHERS CARCETTI	840003011199046	80K	F	F	1JE876				65	957	0.02	51	0.00	32	378	367	340	266
G	BLUE MIST MADRID-ET	USA 118405197	80K	C	F	29JE3919				71	425	0.12	45	0.04	24	398	377	328	337
G	WILSONVIEW MARVEL SOUL(4)-ET	USA 118313166	8K	F	F	203JE1422				69	752	0.08	52	0.01	30	382	372	348	297
G	WILSONVIEW IRWIN MATRIX-ET	USA 118367923	80K	F	F	203JE1424				72	554	0.08	42	0.05	29	384	362	309	289
G	WILSONVIEW MARVELOUS SPECTRE(4)	USA 118286383	80K	C	F	97JE117				70	462	0.11	43	0.05	26	408	386	333	328
G	DP ZENITH-ET	USA 067481599	80K	F	F	147JE6215				69	504	0.02	27	0.03	21	373	357	318	341
G	SCHULTZ PERFORM RAYON-P	USA 118513285	80K	F	F	14JE658				71	1154	-0.07	41	-0.03	34	316	313	306	245
G	SPRING CREEK ALEXANDER JUSTICE	USA 118079859	50K	F	F	14JE604				71	225	0.20	50	0.07	21	432	405	342	393
G	ALL LYNNS TOPEKA VENDEL-ET	USA 118414522	80K	F	F	14JE654				75	1076	0.00	51	0.01	40	377	367	342	209
G	OOMSDALE GENIS PLUS GALT(4)-ET	USA 067137612	50K	F	F	11JE1143				69	851	-0.01	39	-0.02	28	367	361	347	333
G	AHLEM HILARIO CHECKERS	USA 072520575	80K	F	F	29JE3938				72	-241	0.27	42	0.13	17	450	405	296	378
G	FARIA BROTHERS LANNISTER-ET	840003011610089	50K	F	F	535JE26				70	988	0.01	50	-0.01	32	348	345	336	224
G	HOMETOWN IRWIN ATTRACTION 83A	CAN 011879369	80K	F	F	91JE5592				71	779	0.00	37	0.01	30	360	346	310	273
G	SUNSET CANYON MEGATRON-ET	USA 117763696	50K	C	F	147JE6209				72	457	0.24	69	0.07	28	416	390	329	294
G	WILSONVIEW IF MATT-ET	USA 118367941	80K	F	F	7JE1344				72	485	0.07	37	0.05	27	345	322	267	263
G	ISDK VJ HIHL	DNK 000303812	50K	F	F	236JE162				67	-103	0.25	43	0.15	23	356	302	175	336
G	RIVER VALLEY CECE CHROME-ET	840003012423929	80K	F	F	7JE5004				73	504	0.07	38	0.01	19	365	354	329	296
G	WILSONVIEW SOPRANO(4)	USA 117824371	50K	F	F	200JE521				69	464	0.12	45	0.01	19	415	402	369	372
G	SUNSET CANYON MASTERMIND-ET	USA 118523004	80K	F	F	29JE3935				69	-334	0.34	49	0.14	16	464	420	316	401
G	AHLEM BURGUNDY	USA 071199752	50K	F	F	200JE1001				72	923	-0.12	19	-0.04	25	308	308	306	228
G	JER-Z-BOYZ CRIS-P-ET	USA 118125701	50K	C	F	203JE1388				72	406	0.19	56	0.03	21	410	390	341	320
G	KASH-IN SPARTAN-P-ET	USA 067253444	80K	F	F	7JE1368				72	1395	-0.09	49	-0.06	37	312	320	337	262
G	SUN VALLEY MARVEL KASCADE-ET	USA 118392004	80K	F	F	97JE121				70	762	-0.02	32	0.01	28	373	360	330	313
G	VIDA BOA VALENTINO MADDEN	USA 067415153	50K	F	F	1JE801				72	514	0.10	44	0.02	23	380	363	322	328
G	AHLEM DOMINICAN CADILLAC	USA 071199740	50K	C	F	1JE839				71	598	0.10	47	-0.03	16	414	414	413	375
G	SANDCREEKS SCORE IAN-ET	840003011509908	8K	F	F	76JE172				69	993	-0.15	16	-0.03	27	310	312	316	280
G	DUTCH HOLLOW CROSBY-P-ET	USA 067184843	50K	C	F	7JE1277				74	988	-0.03	40	-0.01	33	321	310	285	224
G	AHLEM NIKON-P	USA 071199770	50K	F	F	29JE3870				71	415	0.18	55	0.07	29	383	353	381	240
G	ALL LYNNS VERNON MACCAABEE-ET	USA 118612171	80K	F	F	29JE3930				69	344	0.20	54	0.06	25	403	377	314	320
G	LIVE OAK MARCIN MACHO	USA 118933342	80K	C	F	11JE1234				70	532	0.00	25	0.01	21	327	318	298	302
G	JER BEL ABBYS AWARD(4)	USA 117929227	50K	F	F	29JE3844				70	507	-0.05	14	-0.02	13	353	350	343	325
G	SPRING CREEK TOPEKA ICHABOD-ET	USA 118393612	80K	F	F	14JE626				71	628	0.04	37	0.05	31	344	322	269	262
G	AHLEM VIABULL-P	USA 071199749	50K	F	F	29JE3869				72	521	0.03	32	-0.01	15	395	389	377	346
G	ALL LYNNS VERNON MACARTHUR-ET	USA 118612153	80K	F	F	202JE601				69	254	0.16	44	0.07	24	395	365	293	325
G	BLUE MIST MEDALIST PALMER	USA 118156383	50K	F	F	14JE616				71	564	0.01	27	-0.01	18	344	340	331	305
G	BW&RV NANCY NAVIGATOR-ET	840003012423912	80K	F	F	7JE5014				73	653	0.02	35	-0.01	22	365	359	346	320
G	SHOT OF NAT DMNCN AJAX-ET	USA 118066439	80K	F	F	1JE838				71	495	0.06	37	0.03	22	348	334	301	316
G	PRESCOTT SHANNON J447 7254-ET	840003012257344	80K	F	F	7JE1382				71	461	0.12	45	0.01	19	387	367	322	307
G	WILSONVIEW S MCADAM-ET	USA 118271747	80K	F	F	1JE855				71	634	0.08	46	-0.02	20	341	344	349	305
G	BLUE MIST MARVEL MAGIC-ET	USA 118703307	8K	F	F	97JE132				69	439	0.13	47	0.03	20	359	347	319	292
G	AHLEM BARON	USA 072520687	80K	F	F	14JE687				70	589	-0.04	19	-0.04	14	334	335	277	295
G	SUNNYDAWN OLYMPIAN	GBR 000055862	8K	F	F	224JE2370				67	40	0.16	33	0.08	16	356	324	247	314
G	RIVER VALLEY SHERRY MEGASCORE	840003012423855	80K	F	F	7JE5010				66	254	0.19	50	0.06	19	380	358	30	

Herd Register: Genomic Tested (G) Bulls Without Milking Daughters by JPI April 2015

SCS	PL	DPR	CCR	HCR	EFI	NM\$ %ile	JPI	JPI REL	Type Hrs	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	JUI
2.99	3.2	-0.4	-0.1	1.0	8.9	79	148	69	0	0	72	0.7	0.0	0.0	0.4	L0.8	-0.2	S0.6	S0.1	0.9	0.4	0.3	0.5	S0.9	C1.4	S1.3	14.1
2.90	4.0	-0.4	-0.9	-0.2	10.0	77	148	70	0	0	72	1.5	0.8	0.4	0.9	H0.1	0.4	S0.2	S0.3	2.1	1.1	0.9	0.4	S2.1	C1.0	S0.4	22.9
2.97	5.2	0.3	0.4	1.4	6.9	86	148	66	0	0	66	1.0	-0.3	-0.2	0.7	H0.4	-0.1	P0.1	S0.5	0.7	0.8	0.7	0.8	S0.8	C0.4	L1.0	10.0
2.99	2.0	-1.3	-0.3	-0.1	7.9	69	147	64	0	0	67	1.2	1.5	0.0	1.2	L0.9	0.2	S0.2	S0.6	0.5	1.4	1.1	0.6	S0.9	C0.6	L0.4	11.8
3.01	4.2	-1.8	-0.8	1.2	8.1	86	147	70	0	0	72	1.6	1.7	0.8	1.1	L1.2	0.5	P0.1	S0.4	1.2	1.7	1.3	-0.1	S1.1	W0.7	L0.6	10.9
2.99	5.5	1.7	2.3	1.3	8.2	79	147	67	0	0	69	0.9	0.1	0.1	1.2	L0.5	0.1	P0.2	S0.3	0.1	1.2	1.0	0.6	D0.3	C0.2	S0.1	4.7
2.93	2.4	-0.4	-0.9	0.6	7.5	81	147	68	0	0	70	0.9	1.1	0.5	0.1	H0.3	0.5	P0.1	S1.0	0.9	0.9	0.7	0.7	S1.4	C0.5	0.0	15.1
2.81	6.1	0.4	1.2	2.2	7.0	81	147	65	0	0	66	1.0	-0.4	-1.4	0.9	0.0	-0.6	S0.5	S0.3	1.1	1.9	1.5	0.7	S2.4	C0.8	S0.7	24.5
2.85	4.4	1.1	1.8	1.5	7.8	81	147	64	0	0	67	1.5	1.3	1.2	0.4	L0.9	1.0	P0.2	S1.4	1.9	1.5	1.2	0.8	S2.1	C1.7	S0.3	25.6
2.91	1.2	-3.2	-1.9	0.9	7.8	68	146	63	0	0	67	1.9	2.3	1.3	1.6	L0.3	1.5	0.0	S1.0	1.2	1.7	1.3	0.4	S0.7	C1.4	0.0	14.8
2.99	2.4	-0.7	-0.7	-0.7	7.6	72	146	64	0	0	67	0.7	-0.2	-0.1	0.9	L1.0	-0.1	S0.4	L0.2	1.0	1.2	0.9	-0.1	S1.0	C0.9	S1.2	13.8
2.99	3.6	-1.8	-1.5	-0.7	5.3	85	146	63	0	0	64	1.0	1.0	0.2	0.8	0.0	0.6	0.0	S0.4	0.5	1.0	0.8	0.2	S0.3	C0.9	L0.4	6.8
2.87	1.6	0.8	-0.2	0.9	7.9	69	146	68	0	0	71	1.4	2.2	0.5	1.0	L0.6	0.7	S0.5	S0.9	1.3	1.3	1.0	0.3	S1.8	C1.3	L0.3	18.3
2.91	1.7	-2.0	-1.0	-0.7	8.3	79	145	64	0	0	67	1.1	1.1	0.3	1.6	H0.1	0.4	P0.4	S0.3	0.4	0.8	0.7	0.4	S0.1	0.0	L0.4	4.7
2.91	4.3	-0.5	-0.1	1.0	8.1	81	145	67	0	0	69	1.2	1.1	0.4	0.9	L1.0	0.4	P0.2	S0.4	1.1	1.3	1.0	0.9	S1.3	C0.9	L0.6	16.6
3.02	3.9	0.8	0.4	0.7	5.5	86	145	63	0	0	63	0.8	0.8	0.0	0.5	L0.3	0.2	S0.1	S0.5	1.0	0.7	0.5	0.3	S0.5	C0.8	S0.8	10.9
3.10	3.2	-0.5	1.0	1.7	6.8	75	144	67	0	0	68	0.9	0.4	0.0	0.8	L0.2	0.2	P0.1	S0.7	0.5	0.9	0.7	0.4	S0.2	C0.3	L0.2	6.4
2.93	3.0	-1.5	-0.5	0.8	7.6	75	144	67	0	0	70	1.9	0.2	0.4	0.8	L0.1	0.3	P0.3	S0.6	1.6	2.4	1.9	1.2	S1.3	0.0	L0.1	21.8
3.02	2.3	0.9	1.7	2.2	4.8	73	144	62	0	0	60	1.0	0.8	0.8	0.5	L0.6	0.7	S0.5	S0.8	0.8	0.4	0.3	1.0	S0.7	C1.3	L0.7	11.3
2.91	4.1	-0.9	-0.6	-0.6	7.3	85	144	67	0	0	69	1.1	-0.1	-0.6	0.9	H0.1	-0.3	P0.1	S0.1	1.0	1.5	1.2	0.6	S1.4	C1.2	S0.4	18.2
3.04	4.5	0.2	-0.3	1.0	5.7	87	144	64	0	0	64	0.7	0.6	-0.1	0.6	L0.5	0.2	S0.1	S0.6	0.6	0.8	0.6	0.3	S0.6	C0.9	S0.7	10.3
3.11	2.1	-2.1	-2.1	0.9	6.7	75	143	64	0	0	65	1.5	1.7	0.6	1.6	H0.4	1.1	S0.3	S0.5	0.5	1.4	1.1	0.9	D0.1	C1.1	L0.1	9.5
2.97	3.7	-3.0	-2.6	0.4	5.2	86	143	64	0	0	65	1.0	0.8	0.0	0.7	L0.9	0.1	S0.2	S0.8	1.1	1.3	1.0	0.5	S1.1	C1.1	S0.9	16.9
2.79	3.5	-1.9	-1.6	-0.4	5.6	81	143	65	0	0	67	0.6	1.2	0.6	0.9	L1.0	0.4	S1.0	L0.3	0.6	1.2	0.9	1.5	D0.2	C1.1	L0.2	11.0
2.76	5.1	-1.0	-0.4	0.4	7.9	86	143	68	0	0	69	0.6	0.4	0.0	0.3	L1.2	0.0	S0.4	S0.3	1.1	0.7	0.5	0.4	S1.4	C0.3	S0.3	14.3
2.94	2.8	-2.6	-3.7	-0.7	8.1	79	142	68	0	0	71	1.9	1.5	0.7	1.5	L0.5	0.6	P0.4	S0.6	1.6	2.5	1.9	0.7	S1.4	C0.9	L0.3	21.4
3.00	1.8	-1.0	-0.2	1.9	7.5	58	142	67	0	0	69	2.0	4.2	1.6	1.5	L2.0	1.3	P0.5	S1.5	2.0	2.0	1.6	1.2	S2.5	C1.4	L0.2	29.4
2.99	3.5	-1.5	-1.1	1.4	7.8	81	142	64	0	0	68	1.1	0.1	-0.1	0.6	H0.2	0.1	S0.2	S0.4	1.4	1.3	1.0	0.4	S1.3	C1.5	L0.2	17.1
2.86	5.5	-1.7	-1.8	-0.5	8.5	81	142	68	0	0	70	1.9	-0.2	-0.4	1.1	L0.6	-0.1	P0.1	S0.2	2.1	3.1	2.4	0.5	S2.2	C0.6	S0.6	28.6
3.04	3.3	0.8	1.2	1.3	9.0	79	142	65	0	0	69	1.8	0.8	0.2	1.2	L0.8	0.7	0.0	S0.8	2.2	2.6	2.0	0.2	S1.4	C1.2	S0.1	22.7
2.92	4.1	-0.5	-0.4	1.3	7.4	81	142	67	0	0	69	1.2	0.3	0.3	0.4	L0.6	0.0	0.0	S0.6	1.5	1.3	1.0	0.9	S1.2	C0.9	0.0	18.4
2.88	4.1	1.9	1.6	1.6	6.6	85	142	68	0	0	70	0.7	0.1	0.6	-0.3	L0.4	0.2	P0.3	S0.8	0.8	-0.1	-0.1	0.6	S1.3	W0.1	S0.1	10.8
2.82	2.5	-2.4	-1.8	-0.4	4.3	79	141	60	0	0	61	0.8	0.3	0.0	0.3	L0.2	-0.1	S0.2	L0.2	0.5	0.9	0.7	0.7	S0.7	W0.2	S0.3	10.1
2.93	3.7	0.3	0.3	0.7	7.8	79	140	67	0	0	69	0.8	1.6	0.6	0.5	L0.9	0.6	S0.2	S0.7	1.1	0.9	0.7	0.6	S1.6	C0.3	L0.6	15.0
3.07	3.6	-1.2	-0.7	0.7	6.0	79	139	65	0	0	66	1.2	1.6	1.2	1.1	L0.6	0.8	P0.4	S0.4	0.8	1.3	1.0	0.8	S0.4	C0.7	0.0	11.8
2.98	3.5	-1.1	-0.8	0.2	9.6	75	139	69	0	0	70	1.6	1.3	0.2	1.1	L1.0	0.4	S0.2	S0.4	1.6	1.4	1.1	0.3	S1.2	C1.3	S0.1	17.3
2.98	4.1	-0.3	-0.1	0.0	6.5	79	139	66	0	0	67	1.3	1.6	1.0	0.8	H0.1	0.7	P0.7	S0.7	1.3	1.4	1.1	0.2	S1.6	C0.6	L0.7	15.6
2.82	3.9	1.0	1.7	1.5	6.0	75	139	65	0	0	67	0.9	0.3	0.4	0.2	L0.3	0.0	P0.3	S0.3	1.6	1.4	1.1	0.4	S1.7	C0.1	S0.5	19.2
2.88	1.8	-1.7	-0.9	2.7	8.1	64	138	68	0	0	69	0.6	1.5	0.6	0.8	L0.7	0.4	S0.4	S0.3	0.1	0.4	0.3	0.8	S0.2	C0.8	L0.4	5.8
2.92	3.9	1.4	1.9	0.4	6.5	84	138	68	0	0	70	0.4	0.3	-0.1	0.1	H1.6	0.0	P0.3	S0.4	0.8	0.4	0.3	-0.4	S1.4	W0.4	L0.2	7.7
3.11	2.8	-4.9	-3.4	0.1	8.9	79	137	72	0	0	74	1.5	0.7	0.0	1.5	L1.2	0.1	P0.4	S0.4	0.8	2.4	1.9	1.0	S0.5	0.0	L0.5	14.0
2.92	3.0	0.5	0.9	-0.4	5.8	75	137	66	0	0	67	1.0	1.2	-0.3	0.8	L0.5	0.3	S0.3	S0.2	0.3	1.6	1.3	0.4	S0.8	C0.1	L0.5	9.6
2.88	4.4	0.8	1.1	1.2	9.7	84	137	69	0	0	70	1.7	-0.1	0.1	1.2	H0.9	0.4	P0.3	S0.9	1.7	1.8	1.4	0.9	S0.8	C1.7	S0.5	20.3
3.02	2.5	-3.5	-2.6	0.4	6.9	73	134	66	0	0	68	1.7	2.7	0.7	1.7	L1.4	0.8	P0.8	S1.0	1.4	2.2	1.7	0.5	S1.9	C0.5	S0.1	21.7
2.88	2.6	-1.1	-2.0	-2.2	8.5	73	134	67	0	0	69	1.5	0.8	-0.6	1.9	L0.6	-0.2	S0.3	L0.1	1.3	2.4	1.9	0.3	S1.0	C0.8	S0.7	18.3
2.97	2.4	-2.3	-1.8	-0.1	6.2	81	134	68	0	0	70	1.5	1.5	0.7	1.5	L0.1	0.4	S0.1	S0.2	0.6	1.4	1.1	0.9	S0.6	W0.4	L1.0	9.5
2.97	2.3	-1.1	-1.0	0.6	9.6	67	134	69	0	0	70	2.0	1.3	0.6	1.4	L0.7	0.7	S0.3	S0.8	2.2	1.9	1.5	0.9	S1.6	C2.6	0.0	26.3
2.71	0.2	1.7	2.3	2.0	3.5	60	134	61	0	0	59	-0.1	1.9	0.7	-0.4	L1.2	0.7	P0.1	S0.4	0.6	0.0	0.0	0.0	S2.0	W0.5	L1.0	8.9
2.84	3.5	-0.7	-0.2	0.0	9.6	73	134	70	0	0	73	1.9	1.0	0.2	1.4	H0.2	0.5	0.0	S0.7	1.9	2.1	1.6	1.4	S2.2	C1.8	S0.2	29.9
2.83	4.1	0.7	0.9	2.0	4.4	83	134	65	0	0	67	0.9	-0.3	0.0	0.6	L1.2	-0.2	S0.2	S0.4	0.5	1.2	1.0	-0.1	S1.0	W0.5	0.0	8.3
3.04	4.9	1.4	2.0	0.6	5.8	86	134	65	0	0	66	0.3	0.3	0.0	-0.6	H0.4	-0.2	P0.5	S0.8	1.2	0.7	0.5	0.3	S2.5	W0.2	0.0	18.2
2.83	4.0	-1.3	-1.4	0.6	9.1	62	133	69	0	0	72	1.7	2.1	1.2	0.8	L1.1	0.8	P0.2	S0.7	2.1	1.6	1.3	0.4	S2.6	C1.5	S0.2	26.8
2.84	3.2	-0.9	-1.0	-0.2	7.4	81	133	68	0	0	71	0.6	-0.3	0.2	-0.4	H0.3	-0.3	S0.4	S0.2	1.1	0.5	0.4	0.5	S1.8	W0.1	L0.3	14.5
2.96	0.8	-1.0	-2.0	-1.9	7.1	66	132	69	0	0	71	0.8	1.5	0.6	1.1	L0.4	0.8	P0.1	S0.4	0.7	1.4	1.1	-0.8				

Herd Register: Genomic Tested (G) Bulls Without Milking Daughters by JPI

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ST	Name of Bull	Registration Number	GT	JH1	JH2	NAAB Code	No. Hrs	No. Daus	% RIP	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$
G	S & B PT MARVEL MY GUY-ET	USA 067110855	8K	F	F	566JE101				69	785	-0.02	32	0.00	27	321	311	287	214
G	FARIA BROTHERS TUCCO	840003009717732	6K	F	F	97JE118				66	205	0.27	61	0.09	24	312	280	204	261
G	GOLDUST KARBALA LADD-ET	USA 117627303	50K	F	F	11JE1140				74	-15	0.19	38	0.05	9	316	293	238	240
G	FREEMANS SANTIAGO-ET	USA 067431147	50K	F	F	11JE1147				73	271	0.22	59	0.08	25	344	319	257	261
G	GABYS BRAZIL	840003011049789	80K	F	F	200JE1000				71	999	-0.18	11	-0.07	22	272	290	332	269
G	SCHULTZ CRITIC RAY-P	USA 118079082	50K	F	F	76JE169				71	924	-0.12	19	-0.06	21	282	289	306	227
G	GABYS GAZETTE-ET	USA 117168802	50K	F	F	91JE5405				74	704	-0.10	15	-0.03	18	281	290	309	283
G	TOLLENAARS ROYALTY	840003009329066	50K	F	F	97JE111				68	393	0.13	44	0.07	28	290	264	199	240
G	HOMETOWN SAMSON GENUINE-ET	USA 118400893	80K	F	F	91JE5519				70	605	-0.01	28	-0.01	20	268	262	248	190
G	RIVER VALLEY SAL MEGASHOT-P	840003012423864	80K	C	F	7JE5008				66	415	0.23	66	0.07	27	315	289	228	188
G	BW&RV NANCY NEGOTIATOR-ET	840003012423905	80K	F	F	7JE5006				73	516	0.08	41	0.03	26	298	283	245	218
G	SUNSET CANYON INFLUX-ET	USA 118340324	80K	F	F	200JE238				71	-33	0.30	56	0.10	19	380	347	265	262
G	LEGENDAIRY TOPEKA HAILSTORM-ET	USA 118611817	8K	F	F	97JE125				71	593	0.06	41	0.02	24	295	285	262	225
G	DNK ADELGAARD HICKEY HOLGER	DNK 344802879	80K	F	F	14JE665				59	-378	0.26	31	0.15	12	337	290	179	367
G	HEARTLAND FASTRACK THOR-ET	USA 067342453	80K	F	F	14JE621				73	527	-0.06	14	0.00	19	280	278	270	202
G	ISDK VJ LUKOWA	DNK 000303732	50K	F	F	236JE160				57	-466	0.42	59	0.16	15	349	291	154	292
G	HILMAR PAUL BRONCO-ET	USA 118381604	80K	F	F	147JE6219				74	723	0.05	43	0.03	31	257	241	203	145
G	DP FRONTRUNNER-ET	USA 067431362	50K	F	F	200JE514				72	-63	0.20	34	0.06	10	294	271	218	278
G	ALL LYNNS REGION VENDOR-ET	USA 117483376	50K	F	F	97JE107				74	718	0.05	44	0.02	30	289	276	246	162
G	SANDCREEKS TOPEKA ECHO-ET	840003010248895	80K	F	F	14JE635				71	301	0.17	48	0.05	20	303	286	242	168
G	HILMAR PAUL RANCHO	USA 118378707	8K	F	F	147JE6220				71	443	0.08	36	0.05	25	257	236	186	161
G	EVANGELO DEL PRIMERO	USA 067172944	80K	F	F	14JE682				70	-660	0.23	13	0.10	-4	329	299	229	292
G	AHLEM CRITIC MALIBU-P	USA 071199744	50K	F	F	1JE840				73	111	0.19	44	0.03	9	306	292	258	209
G	BW ARES	USA 117927047	50K	C	F	200JE9836				74	180	0.08	22	0.01	9	276	268	248	254
G	DEERVIEW VALSON-ET	USA 067242274	50K	F	F	11JE1150				71	354	0.01	18	-0.03	7	244	247	252	183
G	FOREST GLEN POLONIUS-P	USA 067466209	80K	F	F	29JE3918				72	185	-0.02	4	0.02	9	247	239	222	250
G	GABYS ASCOT-ET	USA 117238958	50K	F	F	80JE4019				72	192	0.23	54	0.03	14	294	278	241	240
G	SUN VALLEY ZUMA KINDLE-ET	USA 117913514	50K	F	F	97JE110				69	-528	0.27	27	0.10	0	336	300	214	323
G	TOLLENAARS RENEGADE 1129-D178-ET	840003007737230	50K	F	F	97JE102				71	-134	0.23	40	0.09	15	281	250	177	257
G	ALL LYNNS TBONE MAJOR-ET	USA 117043934	50K	C	F	97JE103				74	-319	0.27	37	0.11	9	270	239	166	231
G	GUIMO JOEL-ET	CAN 106797223	50K	F	F	200JE384				72	40	0.05	10	0.06	13	204	186	142	153
G	SUN VALLEY RENEGADE HERO-ET	USA 117461222	50K	F	F	97JE108				72	-55	0.17	31	0.06	10	278	257	207	240
G	HOMETOWN CATAPULT-P-ET	USA 118400884	80K	F	F	91JE5502				73	81	0.15	33	0.04	11	215	198	158	124
G	HOMETOWN IRRESISTABLE-ET	CAN 011611206	80K	F	F	91JE5520				71	77	0.04	12	0.01	4	215	211	204	180
G	BELLWOOD GOLDA SPITFIRE(4)-ET	USA 117936436	50K	F	F	14JE605				72	851	-0.12	16	-0.05	20	106	118	145	81
G	HOMETOWN BRANSON ADVANTAGE-ET	USA 117967111	50K	F	F	91JE5478				73	64	0.08	17	0.04	10	176	159	117	110
G	JER-Z-BOYZ FELIZ	USA 117338818	50K	F	F	44JE518				72	198	0.08	25	0.02	11	217	206	181	185
G	CHILLI IRWIN CAJUN-ET	USA 071577244	80K	F	F	97JE124				73	-381	0.13	5	0.08	1	181	157	100	131
G	RIBBLESDALE BEAUMONT	GBR 000055792	8K	F	F	224JE2336				65	-532	0.33	38	0.13	6	175	134	38	133
G	BW ATLAS-ET	USA 117799901	50K	F	F	44JE520				75	645	0.01	33	-0.03	18	134	139	149	29
G	VERMALAR BRUCE-ET	CAN 107206271	50K	F	F	200JE511				72	-300	0.19	22	0.07	3	144	122	68	55
G	HOMETOWN MERCHANT ANDRETTI-ET	CAN 011295001	50K	C	F	91JE5453				73	552	0.04	35	0.03	25	107	94	62	21
G	HILLVIEW ECLIPSE KEY LINGO-PP	USA 118448826	8K	F	F	76JE171				70	218	0.07	24	0.01	9	147	142	129	46
G	BW ARMISTICE-ET	USA 117795635	50K	C	F	44JE521				74	-64	0.10	15	0.03	5	134	126	107	106
G	HOMETOWN GAMEPLAN-ET	USA 118406769	80K	F	F	91JE5521				73	-264	0.15	16	0.05	1	141	127	95	115
G	CLOONEY CONQUERER-ET	GBR 000055781	8K	F	F	224JE2329				72	-265	0.16	20	0.07	3	143	121	70	77
G	SPRUCE-H CHRIS-PP-ET	USA 067106207	8K	C	F	202JE602				71	-38	0.18	34	0.04	6	123	111	81	11
G	ARETHUSA VITALITY-ET	USA 118031741	80K	F	F	94JE3868				71	-493	0.19	12	0.03	-12	157	153	144	146
G	SAXOWN KAISER CHIEF	GBR 000055717	8K	F	F	224JE2316				67	149	-0.07	-5	0.00	5	55	53	48	32
G	HILMAR MERCHANT MANUEL	USA 117577466	50K	F	F	147JE6210				72	23	0.12	23	0.01	3	82	77	65	14
G	RIVER VALLEY JUDGES VERDICT-ET	840003011049728	80K	F	F	7JE5001				71	-397	0.10	2	0.08	0	75	58	15	42
G	RIVER VALLEY MARMIE MY-O-MY-ET	840003011049732	80K	F	F	7JE5003				67	-492	0.15	6	0.10	0	92	67	9	102
G	RIVER VALLEY SPICE SHOWDOWN	840003012423904	80K	F	F	7JE5015				70	-708	0.19	2	0.13	-3	45	16	-53	32
G	GLANMOR BELMONT WELSH WIZARD	GBR 000055719	8K	F	F	224JE2293				68	-269	0.06	0	0.03	-5	51	46	32	65
G	GOLDEN TOPEKA DRAGON	CAN 011664219	8K	F	F	91JE5591				71	-550	0.20	11	0.04	-11	96	88	67	3
G	FOURCROSSES ONTIME STAG	GBR 000055596	8K	F	F	224JE2284				67	-208	0.05	-1	0.03	-1	-35	-39	-49	-29
G	POTTERS WALLS STARBUCK	GBR 000055607	8K	F	F	224JE2275				63	-827	0.32	23	0.08	-14	39	15	-40	28
G	ROYALTY RIDGE MB FULL THROTTLE	USA 118534918	80K	F	F	147JE6221				70	-818	0.16	-9	0.07	-17	-23	-37	-69	-19
G	WF ACTION TERPSTER	USA 118049214	80K	F	F	94JE3877				72	-200	-0.12	-31	-0.03	-14	-164	-150	-115	-167
G	HOMETOWN ACTION HERO	CAN 010973163	50K	F	F	80JE4014				72	-814	0.07	-24	0.05	-20	-184	-187	-194	-149
G	SUNNYDAWN GLADIATOR	GBR 000055749	8K	F	F	224JE2323				67	-664	0.05	-22	0.03	-20	-218	-214	-204	-170
G	AVONLEA KOOKIES CONSPIRACY-ET	CAN 010989473	50K	F	C	76JE3276				72	-1315	0.10	-46	0.04	-41	-261	-258	-248	-198
G	HOMETOWN INCENTIVE-ET	USA 118407078	80K	F	F	91JE5503				71	-1351	0.18	-32	0.06	-37	-299	-303	-311	-281
G	TOWER VUE KOOP	USA 117646632	50K	F	F	200JE507				70	-1454	0.17	-39	0.09	-36	-381	-389	-408	-396

Herd Register: Genomic Tested (G) Bulls Without Milking Daughters by JPI April 2015

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
2.87	3.0	-2.2	-2.2	-0.2	7.5	64	111	65	0	0	67	0.5	-0.9	-0.7	0.2	H0.3	-0.7	P0.3	S0.1	0.8	0.6	0.4	-0.3	S0.8	W0.5	L0.4	5.3
2.96	-0.5	-0.5	-0.1	1.1	4.4	57	111	62	0	0	61	0.6	0.6	0.6	0.9	L0.7	0.3	S0.5	S0.1	0.5	0.4	0.3	0.4	S0.3	C0.5	L0.3	5.7
2.75	2.7	-0.8	-0.6	0.2	8.6	59	110	71	0	0	73	1.9	2.4	0.4	1.0	L0.3	0.7	0.0	S0.7	2.8	1.6	1.2	0.2	S3.7	C0.7	S0.8	33.4
3.15	1.3	-1.5	-0.9	0.6	8.3	66	109	70	0	0	72	1.3	1.2	0.3	1.2	L0.5	0.6	S0.1	S0.9	1.2	1.8	1.4	0.5	D0.1	C1.3	L0.9	10.1
3.11	4.7	0.9	1.5	1.4	8.8	58	109	68	0	0	70	1.1	-0.2	-0.3	1.0	L0.5	-0.1	P0.2	S0.4	0.6	1.6	1.2	0.7	S0.4	C0.4	S0.2	11.4
2.85	3.4	-0.9	-0.8	-0.6	7.5	58	109	67	0	0	70	1.1	0.6	-0.3	0.5	H0.9	-0.2	P0.3	S0.4	1.2	1.6	1.3	0.0	S2.0	C0.1	L0.1	17.2
3.08	4.8	1.6	2.0	0.9	7.9	58	109	71	0	0	73	1.0	0.9	0.7	0.8	L0.8	0.2	P0.2	S0.5	1.2	1.3	1.0	0.1	S1.1	C0.7	S0.2	13.9
3.02	0.5	-0.4	0.3	0.3	5.5	53	108	64	0	0	66	0.2	0.3	0.2	0.5	L0.9	-0.2	S0.3	S0.3	0.1	0.2	0.2	-0.2	S0.1	C0.4	S0.3	1.6
2.89	2.5	-1.8	-1.5	2.5	9.2	53	108	67	0	0	70	1.5	1.8	0.7	1.0	L0.4	0.7	0.0	S0.8	1.5	1.4	1.1	0.4	S2.0	C0.8	L0.1	20.2
2.98	0.3	-3.4	-2.2	0.1	6.0	58	106	62	0	0	65	0.9	1.1	1.1	1.1	L1.6	0.7	S0.1	0.0	0.3	1.1	0.8	1.0	D0.2	C0.1	L1.0	5.1
3.07	1.2	-1.6	-1.7	-2.8	7.9	58	105	70	0	0	72	1.9	1.3	-0.4	1.8	H0.7	0.6	P0.5	S0.6	2.0	2.5	2.0	-0.6	S1.6	C0.9	S0.3	19.6
3.01	3.2	-1.8	-0.8	-0.5	6.0	73	105	67	0	0	69	1.3	1.7	0.6	1.5	L0.9	0.4	P0.2	S0.7	0.4	1.4	1.1	0.4	S1.0	W0.6	L1.1	8.4
3.07	2.1	-1.3	-1.1	0.7	6.6	58	104	67	0	0	68	1.3	1.4	0.9	1.3	L0.6	0.5	P0.4	S0.8	0.7	1.7	1.3	0.7	S0.7	W0.3	L1.2	10.1
2.81	1.5	4.0	3.0	2.4	1.4	58	104	54	0	0	50	-1.0	-1.1	-0.1	-1.3	H0.2	-0.8	P0.3	S0.5	0.2	-0.4	-0.3	-0.2	S0.6	W0.7	L0.3	0.2
3.08	4.8	-1.1	-0.7	-0.3	8.0	57	103	69	0	0	71	1.5	1.1	0.5	1.0	L1.3	0.5	S0.1	S0.6	2.1	2.4	1.9	-0.2	S2.5	C0.6	S0.8	25.9
2.76	-0.2	0.5	0.6	0.8	1.2	59	103	51	0	0	46	-1.3	-0.2	-0.5	-1.1	L1.1	-0.9	S0.2	L0.2	-0.5	-0.8	-0.6	0.5	S1.2	W0.4	0.0	3.4
3.02	0.3	-3.3	-2.7	-0.2	9.5	48	100	70	0	0	73	1.0	0.6	-0.2	1.3	L0.7	-0.5	S0.8	S0.2	0.4	1.1	0.8	0.7	D0.2	C1.5	S0.5	8.7
2.93	2.2	1.4	1.3	0.2	8.3	55	100	69	0	0	71	1.4	2.4	0.8	0.9	H0.1	0.9	P0.3	S1.3	1.5	1.2	0.9	1.0	S2.6	C0.2	L0.3	23.6
3.06	1.9	-3.4	-2.5	-0.9	8.4	56	99	72	0	0	74	0.4	-0.4	-0.1	0.3	H0.2	-0.2	S0.5	S0.2	0.4	0.7	0.6	0.4	S0.1	W1.0	L0.4	3.1
3.05	2.1	-3.6	-3.3	0.7	8.4	58	98	68	0	0	70	1.8	1.1	0.3	1.3	L0.8	0.3	S0.2	S0.9	1.5	2.0	1.6	1.2	S1.7	C1.1	L0.3	23.4
2.97	0.9	-2.2	-2.2	-0.3	8.8	48	97	68	0	0	71	1.1	1.6	0.4	1.4	L0.7	0.0	S0.3	S0.7	0.9	1.4	1.1	0.6	S0.7	C1.0	S0.1	13.5
2.90	6.2	1.9	2.0	1.4	6.8	60	95	66	0	0	68	2.1	2.0	1.0	0.6	H0.3	1.0	P0.4	S1.3	3.0	2.4	1.9	1.1	S3.6	C1.1	S0.1	38.4
2.87	3.2	-1.7	-1.6	0.4	7.7	59	93	69	0	0	72	1.4	0.8	0.8	0.4	H1.1	0.3	S0.3	S0.8	1.8	1.0	0.8	0.7	S2.0	C0.4	S0.2	21.3
2.95	3.1	0.6	0.6	1.6	9.4	54	91	71	0	0	73	1.7	0.1	-0.5	1.4	H0.8	0.3	P0.4	S0.2	1.9	2.5	2.0	0.7	S1.2	C0.9	S0.3	22.5
2.86	4.1	-0.9	-0.5	0.1	8.5	50	90	69	0	0	71	1.7	1.8	0.8	0.6	L0.3	1.0	P0.4	S0.5	2.6	2.1	1.6	0.6	S2.8	C0.8	S0.4	30.8
2.96	4.4	2.1	1.7	1.2	8.0	48	89	69	0	0	72	0.9	0.5	-0.2	0.4	H0.4	0.0	S0.4	S0.6	1.1	1.0	0.8	0.4	S1.7	C0.4	S0.9	17.6
2.93	1.8	-0.4	0.3	0.2	5.9	57	87	69	0	0	71	0.4	0.9	0.7	0.3	L0.7	0.7	S0.3	S0.4	0.5	0.3	0.3	-0.4	D0.5	C0.3	L0.3	-1.6
2.71	3.8	2.5	2.9	1.4	4.7	60	87	66	0	0	68	0.3	-1.1	-0.3	0.1	0.0	-0.4	S0.3	S0.2	0.5	1.0	0.8	0.0	S0.7	W0.3	S0.1	7.2
3.10	1.8	1.1	1.7	1.1	5.6	50	78	68	0	0	70	0.3	0.8	0.2	0.7	0.0	-0.1	0.0	S0.7	0.1	0.4	0.3	-0.3	D1.1	0.0	L0.1	-5.2
3.03	1.9	0.5	0.3	2.2	9.9	48	77	71	0	0	74	0.7	-0.3	0.1	0.5	L0.3	-0.1	0.0	S1.2	0.8	0.3	0.2	0.3	S0.4	C2.1	S0.5	10.0
3.10	2.4	-0.6	0.0	1.2	7.7	34	76	68	0	0	70	1.5	0.5	0.2	0.5	H1.7	0.3	P0.5	S1.4	1.5	1.3	1.0	1.0	S2.6	C1.0	S0.5	26.3
2.97	2.9	0.5	1.3	1.5	6.0	50	73	68	0	0	70	0.1	-1.2	-0.5	0.4	L0.1	-0.8	S0.1	S0.3	0.0	0.6	0.4	-0.2	D1.0	C0.2	S1.0	-2.0
2.94	1.4	-1.9	-3.1	-0.3	9.2	38	71	70	0	0	71	1.1	1.1	0.3	0.2	0.0	0.3	P0.3	S0.6	1.5	0.9	0.7	0.6	S2.4	C0.7	L0.4	20.9
2.97	3.7	0.3	-0.3	-0.6	7.4	39	66	67	0	0	68	1.3	1.0	0.0	0.4	H0.4	0.5	P0.6	S0.7	2.2	1.6	1.2	-0.3	S2.6	C1.0	L0.1	23.2
3.07	-0.3	-1.6	-0.8	0.4	7.8	23	64	69	0	0	71	1.6	2.1	0.5	1.3	L2.1	0.5	P0.3	S0.8	0.9	1.7	1.3	0.5	S1.2	C0.8	L0.5	14.9
2.87	1.5	-1.1	-1.5	0.3	10.1	26	64	70	0	0	72	1.1	1.5	0.0	1.3	L1.2	0.0	0.0	S0.2	1.0	1.5	1.2	0.5	S1.2	C0.8	S0.5	16.5
2.95	2.1	0.4	-0.3	-0.8	6.8	39	61	68	0	0	70	-0.2	-0.8	0.3	-0.9	H0.2	-0.1	P0.3	S0.5	0.7	-0.1	-0.1	-0.2	D0.1	W0.9	L0.9	-2.0
2.93	2.5	-0.2	-0.5	0.5	9.1	26	57	69	0	0	71	1.8	1.1	-0.4	1.3	0.0	0.2	P0.1	S0.9	2.5	2.2	1.7	0.2	S2.8	C1.8	S1.3	32.0
2.93	-0.7	0.0	0.4	-0.2	4.6	26	56	61	0	0	62	0.4	1.0	0.7	0.1	L0.7	0.7	S0.4	0.0	1.0	-0.1	-0.1	0.4	S1.4	C1.1	S0.6	13.5
3.05	0.6	-3.8	-3.2	-1.3	8.8	26	50	72	0	0	74	0.9	0.9	-0.1	1.5	L0.9	0.0	S0.6	L0.7	0.5	1.2	0.9	-0.4	S0.3	W0.1	S0.7	5.5
2.93	0.9	-2.3	-2.1	0.5	8.4	24	46	68	0	0	70	1.7	1.9	0.6	1.2	H0.6	0.9	P0.3	S0.9	2.0	1.3	1.0	1.0	S2.6	C1.4	L0.2	27.3
3.06	-2.0	-2.9	-3.7	-2.3	8.6	19	45	71	0	0	73	0.5	1.5	0.2	1.3	L0.8	0.2	P0.4	L0.1	-0.5	0.7	0.6	-0.2	D0.9	W0.7	L0.1	-5.9
2.97	1.7	-3.2	-2.2	1.5	8.0	26	44	67	0	0	70	0.7	-0.9	-0.1	0.8	L0.5	-0.2	S0.2	L0.6	0.2	1.0	0.8	0.9	D0.1	C0.9	L0.2	7.1
3.12	1.7	-0.2	0.1	0.3	8.7	25	40	72	0	0	74	1.1	0.2	-0.1	0.8	L0.2	0.1	0.0	S0.2	1.2	1.3	1.0	0.2	S0.7	C0.7	S0.6	13.1
3.05	1.1	-0.1	-0.8	1.5	8.0	25	39	70	0	0	72	1.4	0.2	-0.6	0.6	H1.4	0.0	S0.2	S0.5	1.4	1.7	1.3	0.3	S2.1	C0.5	L0.2	20.1
2.93	0.6	-1.3	-2.3	0.0	9.8	24	38	69	0	0	71	1.1	-0.6	0.2	0.4	H0.5	0.0	P0.5	S0.5	1.4	1.2	0.9	0.6	S1.2	C1.5	0.0	17.5
2.99	0.5	-3.8	-2.6	0.6	8.5	21	32	67	0	0	70	1.0	0.4	0.5	1.0	H0.8	0.3	S0.4	L0.1	0.5	1.0	0.8	0.9	S0.5	C0.2	S0.3	10.7
3.03	3.4	0.6	1.3	0.5	6.5	26	27	67	0	0	69	1.3	0.4	-0.1	0.0	H2.0	0.6	P0.9	S0.9	2.3	1.7	1.3	0.3	S2.8	C0.5	L1.1	24.7
2.93	1.0	-0.6	0.3	-0.6	6.8	17	26	64	0	0	67	0.7	0.2	0.0	0.9	H0.7	0.1	P0.1	S0.4	1.1	0.7	0.6	-0.5	S1.0	C0.2	S0.6	9.3
2.95	0.3	-2.1	-2.1	-1.5	7.7	19	23	69	0	0	72	0.8	-0.1	0.1	0.6	L0.4	0.1	S0.4	L0.2	0.7	0.6	0.5	0.1	S0.6	C0.7	S1.5	10.4
3.09	1.4	-0.3	-0.2	0.9	7.1	17	22	67	0	0	70	1.1	1.1	0.5	0.3	H0.7	0.9	P0.4	S0.9	1.3	1.1	0.9	1.1	S1.4	C0.6	L0.3	18.1
3.06	0.7	1.6	1.8	-0.7	3.9	18	18	63	0	0	63	0.2	1.3	0.4	-0.4	L0.1	0.1	P0.5	S0.8	0.6	0.2	0.1	-0.3	S1.3	W1.4	L0.8	4.1
3.11	0.1	0.6	-0.2	0.8	6.0	14	6	66	0	0	69	1.1	1.4	0.6	0.7	H1.6	0.8	P0.8	S1.3	1.5	0.6	0.5	0.2	S1.4	C0.4	L0.3	13.7
2.97	0.9	0.9	1.4	0.2	7.9	17	6	66	0	0	68	0.8	-0.6	-0.5	0.7	H0.7	-0.1	0.0	0.0	1.2	1.1	0.8	-0.8	S0.1	C0.2	S0.4	4.9