

Generation Count 3 or GC 4-6 with BBR 93 and Lower: Genomic Tested (G) Bulls by JPI December 2017

PL	LIV	DPR	CCR	HCR	EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
8.5	1.9	1.4	0.6	0.9	5.4	233	0	0	72	1.7	0.8	0.3	0.3	H0.8	0.8	P0.9	S1.3	2.3	1.4	0.2	0.4	S2.7	0.0	L0.8	C0.5	C0.1	22.6
9.7	2.1	1.9	2.7	3.6	5.1	229	0	0	68	1.7	1.4	0.5	0.4	H0.8	0.7	P0.4	S1.2	2.5	1.2	0.3	0.8	S3.2	C1.0	L0.7	C0.2	B0.3	27.8
7.4	2.1	0.1	0.2	1.4	4.4	224	0	0	67	1.4	0.3	0.9	-0.2	H0.9	0.9	P0.9	S1.2	2.5	0.8	-0.1	1.1	S2.7	W0.1	L0.7	C0.1	B0.2	24.3
8.6	2.4	0.4	0.8	1.6	5.9	219	0	0	74	2.1	1.6	0.2	1.4	L0.1	0.9	S0.2	S0.8	2.0	1.6	1.0	0.0	S2.3	C0.4	L0.2	C1.3	C0.4	20.5
6.5	-0.3	-1.3	-0.1	1.8	3.0	218	0	0	63	0.9	-0.7	-0.2	0.1	0.0	-0.3	0.0	S0.3	0.9	0.5	0.1	0.6	S1.6	W0.5	0.0	W0.4	C0.3	12.7
9.5	3.1	1.4	1.5	3.0	6.5	216	0	0	72	2.1	0.9	0.7	0.6	L0.2	0.7	P0.6	S1.0	3.0	2.2	0.4	0.8	S3.1	C0.5	L0.4	C0.8	B0.3	31.3
8.5	2.3	1.1	1.4	1.0	6.1	211	0	0	74	1.9	1.4	0.4	0.6	L0.2	0.8	P0.1	S0.9	2.6	1.7	0.4	-0.1	S2.6	C0.7	L0.1	C1.3	C0.4	23.8
6.2	-0.9	1.0	1.4	2.4	5.3	210	0	0	69	1.5	1.2	0.2	0.6	L0.1	0.3	P0.5	S0.7	1.3	1.7	0.5	0.4	S1.8	W0.2	L0.4	C0.2	C0.3	16.9
8.3	1.5	1.8	2.5	2.8	5.2	210	0	0	69	1.9	0.8	1.1	0.0	H0.7	1.2	P1.0	S1.5	2.7	1.1	0.0	1.0	S2.7	C1.8	0.0	C0.2	B0.3	28.8
7.6	-0.1	0.0	0.7	2.1	7.0	210	0	0	75	1.2	0.6	0.4	0.8	H0.9	0.8	P0.7	S0.6	1.9	1.4	0.6	-0.1	S1.7	0.0	L0.8	C0.2	B0.2	15.1
10.9	2.8	3.6	3.1	3.8	5.5	208	0	0	72	1.6	1.7	0.3	0.6	L0.5	0.6	S0.5	S1.0	1.8	1.3	0.5	0.2	S2.9	W0.3	L0.2	C0.5	C0.3	21.6
7.6	1.4	-0.8	-0.7	1.5	6.3	207	0	0	72	2.2	1.5	1.1	1.1	H0.7	1.3	P0.9	S1.3	3.1	1.6	0.8	0.7	S2.8	C1.5	L0.4	C0.7	0.0	29.6
5.8	1.1	-1.2	0.1	1.8	6.0	205	0	0	70	1.7	1.3	0.7	0.8	L0.2	0.4	P0.2	S0.6	1.9	1.3	0.6	1.2	S2.1	C0.9	L0.8	W0.4	B0.1	22.8
8.3	1.3	1.3	2.3	3.2	6.2	205	0	0	72	1.3	0.2	0.4	0.4	L0.3	0.1	P0.7	S0.8	2.2	1.4	0.3	0.1	S2.3	W0.4	L0.3	C0.4	B0.3	19.6
5.8	0.4	-0.6	0.1	2.7	4.0	205	0	0	67	0.7	2.1	1.2	-0.2	H0.4	1.3	P0.5	S1.3	2.8	0.3	-0.1	-0.3	S3.2	C0.8	0.0	C0.8	C0.4	22.9
9.3	1.7	0.5	0.9	1.5	6.1	202	0	0	74	1.7	1.6	0.4	0.5	L0.1	0.8	P0.5	S1.4	2.5	1.1	0.4	0.1	S2.6	C1.0	L0.5	C1.3	C0.4	22.5
6.9	2.1	1.7	1.9	4.0	5.8	201	0	0	71	1.8	1.4	1.0	0.3	L0.5	0.5	S0.5	S0.6	2.7	1.5	0.2	0.7	S2.9	C0.6	L0.4	C0.5	B0.3	27.4
6.8	0.2	2.3	2.9	2.9	6.0	201	0	0	71	1.2	1.1	1.1	0.0	L0.2	0.7	P0.1	S0.7	2.5	1.1	0.0	0.5	S2.4	W0.5	L1.0	C0.3	C0.2	20.4
7.4	1.5	0.5	1.0	1.4	5.9	200	0	0	72	1.1	0.2	0.6	0.3	H0.1	0.4	P0.7	S0.6	2.2	0.6	0.2	0.5	S2.4	0.0	L0.6	C0.4	B0.3	19.6
9.4	2.6	1.2	1.5	2.8	6.1	200	0	0	73	1.5	1.2	0.4	1.1	H0.3	0.7	P0.5	S0.9	2.0	1.3	0.8	0.0	S2.4	C0.4	L0.1	C1.1	C0.2	20.3
7.0	1.6	0.4	1.9	3.1	5.0	199	0	0	70	1.3	1.1	1.3	0.0	H0.1	1.2	P0.5	S0.7	2.5	0.5	0.0	0.4	S2.9	C0.9	L0.3	C0.2	C0.1	23.6
7.8	1.5	0.3	1.9	3.1	6.8	199	0	0	75	1.4	1.0	0.6	0.9	H0.1	0.6	0.0	S0.6	1.9	0.8	0.6	0.5	S1.6	C1.7	S0.5	C0.7	0.0	19.6
8.5	2.2	2.8	3.8	5.0	5.2	199	0	0	70	0.8	1.1	0.6	-0.4	H0.6	0.9	P0.7	S0.9	2.1	0.3	-0.3	0.4	S2.8	W0.5	L0.5	C0.7	C0.2	19.4
6.1	1.6	1.4	1.7	2.8	5.9	198	0	0	71	1.2	1.4	0.9	0.3	L1.1	0.5	S0.4	S0.2	1.0	1.0	0.2	1.2	S1.4	W0.1	L0.6	C1.3	C0.2	15.3
6.1	-0.1	-0.1	-0.8	0.9	5.1	198	0	0	73	2.1	1.7	0.3	1.2	L0.5	0.9	P0.7	S0.9	2.3	1.5	0.9	0.4	S2.7	C1.4	S0.8	C1.1	C0.1	27.3
7.1	1.8	1.4	0.7	2.5	8.1	198	0	0	76	1.0	0.4	-0.5	0.5	L1.0	-0.2	S0.6	S0.3	1.2	0.7	0.4	0.3	S1.5	C1.1	L0.2	C1.2	C0.4	14.2
6.8	1.1	-0.5	0.2	2.9	5.7	197	0	0	71	1.7	1.7	1.0	1.1	H0.1	1.1	P0.2	S0.8	2.3	1.7	0.8	1.2	S2.5	C0.6	L0.3	C0.6	B0.3	27.2
7.8	3.0	2.7	4.4	4.3	5.9	196	0	0	70	1.1	0.6	0.0	0.3	L0.5	0.1	S0.2	L0.2	1.3	1.1	0.3	0.5	S1.9	0.0	L0.1	C0.1	B0.1	16.9
6.4	2.2	0.6	-0.1	0.8	7.0	196	0	0	74	1.7	1.2	-0.1	1.0	L0.6	0.3	P0.2	S0.8	1.8	1.7	0.7	0.7	S2.3	C0.6	L0.2	C1.0	C0.4	23.1
5.7	0.7	-0.6	-0.1	2.3	7.0	195	0	0	75	1.3	0.7	0.6	1.3	H0.4	0.6	P0.1	S0.6	1.6	1.1	1.0	0.6	S0.9	C0.6	L0.5	C1.0	C0.2	13.9
7.2	2.6	0.1	0.8	3.2	7.3	194	0	0	73	1.9	2.4	0.9	1.3	L0.5	0.8	P0.4	S1.0	2.0	1.9	1.0	0.7	S2.2	0.0	L0.6	C0.8	B0.3	22.4
4.0	-1.2	-2.4	-1.4	2.3	5.8	193	0	0	75	1.1	0.4	1.1	0.2	0.0	0.4	P0.3	S0.4	1.1	0.4	0.2	0.8	S0.6	C0.5	L0.7	W0.2	0.0	9.5
5.9	1.8	1.3	2.1	2.8	5.0	193	0	0	69	1.2	0.8	1.1	-0.2	H0.8	1.1	P0.6	S1.0	2.5	1.1	-0.1	1.0	S2.9	C0.4	L0.9	C0.1	B0.2	25.9
6.5	1.3	1.4	1.5	3.4	7.8	193	0	0	75	1.4	1.9	0.2	1.1	L0.6	0.6	P0.1	S1.1	1.2	1.3	0.9	0.8	S2.0	C0.1	L0.5	C0.5	C0.3	18.3
6.3	0.0	0.4	0.4	2.2	6.2	192	0	0	73	1.1	0.2	-0.3	0.8	H0.3	-0.2	S0.3	S0.2	0.7	0.6	0.6	1.1	S1.4	C0.7	S0.2	C0.2	C0.1	15.4
7.7	2.1	0.0	-1.0	1.6	7.8	191	0	0	75	1.8	2.2	0.7	0.5	L1.2	0.9	P0.1	S1.3	2.4	1.6	0.4	0.3	S3.0	C0.1	L0.6	C1.2	C0.4	24.8
6.4	0.0	1.2	2.5	4.4	3.0	190	0	0	59	1.1	-0.5	-0.1	-0.1	H0.8	0.0	P0.7	S0.5	2.0	0.8	-0.1	0.3	S2.0	C0.3	L0.6	W0.1	B0.1	17.3
6.9	-1.8	0.7	1.2	0.6	8.3	190	0	0	75	1.9	1.3	0.0	1.1	H0.5	0.8	P0.4	S0.6	2.3	1.6	0.8	0.3	S2.0	C0.9	L0.2	C0.9	C0.2	21.7
6.0	1.2	0.5	0.3	2.0	7.3	190	0	0	76	1.8	1.0	1.2	1.0	H0.8	1.2	P0.4	S0.9	2.2	1.8	0.8	0.9	S1.6	C1.0	L0.5	C0.4	B0.1	22.2
7.8	1.8	3.2	2.7	1.9	2.2	189	0	0	50	0.7	1.6	1.0	-0.1	L0.2	0.6	P0.3	S0.7	1.8	0.4	-0.1	0.4	S2.5	W0.1	L0.3	C0.4	C0.2	18.3
6.7	1.7	1.1	2.0	3.7	4.9	188	0	0	68	0.6	0.2	0.4	-0.4	L0.1	0.2	P0.2	S0.3	0.9	0.4	-0.3	0.6	S1.4	W0.4	L0.1	0.0	0.0	11.5
4.3	-0.3	-3.3	-1.9	0.6	6.1	187	0	0	74	1.4	0.9	0.8	0.7	L0.3	0.4	P0.2	S0.6	1.3	1.1	0.5	0.5	S1.2	C0.4	L0.4	W0.1	C0.4	13.8
2.9	-3.0	-1.8	-0.5	1.1	5.7	187	0	0	73	0.5	0.7	0.7	0.4	0.0	0.3	S0.4	S0.3	1.0	0.6	0.3	0.4	S0.7	C0.9	L0.2	W0.1	C0.2	9.9
5.5	1.0	1.5	2.0	2.7	5.4	187	0	0	70	1.0	0.8	0.3	0.2	L0.5	-0.1	S0.5	0.0	1.4	1.2	0.2	0.9	S1.9	W0.6	L0.9	C0.3	C0.2	16.9
4.7	-0.7	1.7	2.4	3.2	5.7	187	0	0	71	0.8	0.8	0.5	0.7	L0.2	0.1	S0.7	L0.4	1.0	1.4	0.5	0.4	S0.7	0.0	L0.6	0.0	B0.1	10.3
5.7	1.4	-1.2	-0.2	2.0	4.4	186	0	0	66	1.3	1.0	0.7	-0.3	L0.4	0.4	P0.4	S0.6	1.8	0.8	-0.3	0.3	S2.7	W0.2	L0.6	0.0	0.0	19.2
7.2	2.0	0.7	1.9	3.3	7.1	186	0	0	73	2.0	1.6	0.6	0.9	L1.3	0.6	0.0	S0.6	2.0	2.4	0.7	0.8	S2.3	C0.3	L0.1	C0.8	B0.3	25.6
7.8	2.6	2.5	4.4	4.3	4.9	186	0	0	69	1.4	1.4	0.6	0.1	L0.3	0.6	P0.1	S0.6	2.3	1.1	0.1	0.5	S2.7	C0.3	L0.2	C0.7	0.0	23.5
7.0	1.8	-1.5	-1.2	2.3	8.0	185	0	0	76	0.9	0.9	-0.2	0.9	L0.9	0.1	S0.2	S0.1	0.3	0.8	0.7	0.1	S0.4	W0.9	L0.9	C0.4	C0.6	2.6
4.3	-3.2	-2.5	-2.2	0.2	7.2	184	0	0	76	1.9	1.4	1.1	1.5	L0.6	0.6	P0.6	S0.6	1.0	1.7	1.1	0.7	S0.9	W0.5	L0.5	C0.1	B0.3	12.7
7.9	3.0	2.2	2.8	2.0	6.1	184	0	0	72	1.1	0.4	-0.3	-0.2	H0.8	0.7	P1.0	S0.9	2.7	1.1	-0.1	0.3	S3.7	C0.1	L0.5	C0.6	C0.3	27.6
7.9	2.5	3.5	4.8	4.2	5.5	184	0	0	70	0.4	-0.6	-0.2	-0.2	L0.6	-0.8	S0.7	L0.5	0.4	0.3	-0.2	0.3	S0.6	W0.2	L1.0	C0.1	B0.2	3.9
8.7	2.5	-0.4	-0.3	3.6	5.9	184	0	0	72	1.9	2.8	0.9	0.7	L0.2	1.1	P0.4	S1.0	2.5	1.5	0.5	0.6	S2.9	C0.6	S0.1	C0.8	C0.2	27.3
4.3	-0.1	-1.5	-2.5	0.2	5.0	183	0	0	71	0.7	0.3	0.0	0.														

Generation Count 3 or GC 4-6 with BBR 93 and Lower: Genomic Tested (G) Bulls by JPI December 2017

ST	Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrs	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
G	JX FARIA BROTHERS CAMPEONE {3}	840003126051887	99K	92	C	14JE707	76	979	-0.03	40	0.00	36	620	603	566	509	2.78		
G	JX CO-OP FRONTRUNNER {3}	840003012658947	99K	92	F	1JE996	75	1095	0.09	69	0.07	53	607	569	484	518	2.86		
G	JX FARIA BROTHERS ALTACABRERA {3}-ET	840003135124302	99K	89	F	11JE1342	69	1329	-0.02	60	0.02	52	588	563	507	475	2.85		
G	JX STEINHAUERS ROLLINS {3}-ET	USA 119723742	99K	100	F	200JE1109	77	541	0.20	66	0.08	35	612	582	511	529	3.01		
G	JX AHLEM RUFIO {3}	USA 074067757	99K	92	F	200JE1080	75	1034	0.04	58	-0.04	29	616	609	597	513	2.67		
G	JX SEXING AVON CHAMBER {3}-ET	840003132350009	99K	100	F	551JE1675	74	1255	-0.05	48	0.00	45	555	544	519	529	3.02		
G	JX AARDEMA HARRIS RUTH {3}-ET	840003012658807	99K	93	C	1JE956	75	2029	-0.11	74	-0.02	67	549	536	511	429	2.93		
G	JX AARDEMA FEARLESS {3}	840003012658969	99K	100	F	1JE998	75	1130	-0.01	51	0.03	46	578	556	507	533	2.94		
G	JX SCHULTZ CLARENCE {3}	USA 119736881	99K	92	F	200JE1108	74	1472	-0.10	50	-0.04	44	579	572	559	509	2.75		
G	JX FARIA BROTHERS MULLER {3}	840003126052176	50K	92	F	200JE1081	74	1146	0.04	62	0.00	41	592	580	553	508	2.94		
G	JX SMJ VANDRELL GIDEON {3}	USA 067631732	99K	100	F	29JE4059	74	735	0.11	55	0.04	35	606	581	524	526	2.89		
G	JX AHLEM BARKSDALE SHOCKWAVE {3}	USA 067823028	99K	93	F	7JE1549	75	1175	-0.04	48	-0.03	35	586	576	556	525	2.67		
G	JX AARDEMA CONTENDER {3}	840003012658912	99K	100	F	1JE992	75	1955	-0.23	47	-0.07	53	555	557	566	495	2.79		
G	JX AARDEMA VANDRELL TAX {3}	840003012658902	99K	91	F	1JE986	74	1177	0.01	59	-0.01	41	559	547	522	548	2.91		
G	JX DUTCH HOLLOW ALTAMARIO {3}	840003131737298	99K	100	F	11JE1316	75	746	0.18	71	0.04	35	593	567	509	508	2.80		
G	JX SEXING AVON PULSAR {3}-ET	840003132350041	99K	100	F	551JE1669	75	1509	-0.11	50	-0.03	47	552	548	541	508	2.97		
G	JX WAUNAKEE PATTERN {3}-ET	USA 073596587	99K	93	F	200JE1087	76	1124	0.03	60	-0.02	36	585	580	571	531	2.99		
G	JX FOREST GLEN SEA BREEZE {3}	USA 067609937	99K	93	F	29JE4034	74	461	0.13	49	0.02	22	585	564	517	488	2.74		
G	JX FARIA BROTHERS CAFU {3}	840003126052218	99K	91	C	551JE1652	73	1719	-0.14	53	-0.01	59	547	535	509	499	2.98		
G	JX AHLEM DENTINE {3}-ET	USA 067823081	50K	92	F	14JE749	74	1180	-0.05	46	-0.01	42	556	543	514	487	2.91		
G	JX FARIA BROTHERS KAKA {3}	840003126052080	99K	92	F	14JE724	75	1060	0.09	69	0.02	42	628	609	566	499	2.94		
G	JX CROSSWIND CROSBY {3}-ET	840003134421672	99K	100	F	200JE1103	75	980	-0.07	32	0.02	40	560	536	483	456	2.75		
G	JX HI-LAND VANDRELL FRODO {3}	USA 067388448	99K	93	F	1JE961	75	968	0.05	54	0.05	45	580	551	484	506	2.89		
G	JX AARDEMA SUMMERSET {3}	840003012658900	99K	100	F	200JE1095	75	1753	-0.22	39	-0.04	53	545	540	531	472	2.86		
G	JX CO-OP AD VDRL VESTIGE {3}-P-ET	840003012658819	99K	89	F	1JE954	73	878	-0.02	38	0.04	40	552	523	458	476	2.76		
G	JX SEXING MARLO POPEYE 61036 {3}-ET	840003010364783	99K	100	F	551JE1646	76	896	0.08	60	0.03	37	583	564	520	493	2.93		
G	JX SHOT OF NAT AMBITION {4}-P	USA 067274784	99K	91	F	200JE1067	75	1199	-0.02	52	0.02	46	540	519	474	428	2.86		
G	JX FARIA BROTHERS HARVEY {3}	840003126052346	99K	100	F	7JE1562	74	1036	0.07	65	-0.02	33	568	560	544	494	2.87		
G	JX TLJ LEONEL BREAKER {4}-ET	USA 067100548	99K	89	F	14JE726	74	1607	-0.11	53	-0.03	51	568	558	538	486	2.82		
G	JX AARDEMA FINDER {3}	840003012658889	99K	92	F	200JE1090	74	1037	-0.02	47	0.04	44	538	512	453	476	2.86		
G	JX AHLEM LEONEL ROWDY {4}-ET	USA 074067583	99K	92	F	11JE1293	75	1154	0.11	76	0.06	53	547	517	448	422	2.99		
G	JX AARDEMA VAN INTEL {3}	840003012658848	99K	90	C	1JE968	73	1232	-0.04	49	0.00	44	535	519	485	469	2.87		
G	JX HIGHVIEW NAPOLEAN {3}-ET	840003130020247	50K	91	F	14JE764	74	911	-0.05	33	0.03	39	502	480	430	434	2.91		
G	JX AARDEMA VAGABOND {3}	840003012658942	99K	87	F	200JE1097	68	1347	-0.19	26	-0.06	37	496	498	506	489	2.90		
G	JX CO-OP AD VDRL VISUAL {3}-P-ET	840003012658817	99K	93	C	1JE953	75	1195	-0.09	40	-0.02	39	519	510	491	457	2.85		
G	JX FARIA BROTHERS REGENCY PJ BROWN	840003135124164	99K	90	F	14JE765	75	1506	-0.15	43	-0.03	48	498	492	481	439	2.99		
G	JX FARIA BROTHERS GSP {3}-ET	840003012575949	80K	100	F	200JE1025	77	1333	0.03	70	-0.01	46	471	457	429	403	2.90		
G	JX FARIA BROTHERS TOO SHORT {3}-ET	840003124526295	13K	100	F	535JE100	73	1904	-0.05	82	-0.05	57	507	501	493	401	2.86		
G	JX FARIA BROTHERS DJ KHALED {3}-ET	840003012575849	13K	90	F	97JE90	75	1418	-0.03	61	-0.03	45	460	453	441	386	2.96		
G	JX SEXING GOLDBRICKP 60877 {4}-P-ET	840003010364624	13K	92	C	551JE1644	73	779	-0.06	24	0.02	33	409	393	355	347	2.99		
G	JX WILSONVIEW MAGNUM STEELY {4}-ET	USA 118987190	80K	91	F	7JE1459	76	466	0.10	44	0.02	21	381	367	337	343	2.91		

**Generation Count 3 or GC 4-6 with BBR 93 and Lower: Genomic Tested (G) Bulls by JPI
December 2017**

PL	LIV	DPR	CCR	HCR	EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
9.5	3.0	0.2	0.3	2.1	7.0	174	0	0	75	2.1	1.0	0.0	0.6	H0.2	0.5	P0.8	S0.8	3.0	2.2	0.5	0.0	S3.3	C0.1	L0.2	C0.9	C0.3	28.9
5.4	-1.5	0.5	1.2	2.8	6.8	173	0	0	71	1.4	1.9	0.7	1.2	L1.4	0.2	S1.0	L0.5	-0.3	1.1	0.9	0.5	D0.1	W0.4	L1.3	C0.1	C0.2	1.0
5.6	0.9	-0.5	-0.6	1.3	4.2	173	0	0	66	1.2	1.1	0.8	-0.4	L0.7	0.0	P0.2	S0.2	1.6	0.7	-0.3	0.8	S2.3	C0.2	L0.6	0.0	0.0	19.0
7.0	-0.7	0.9	1.0	-0.1	8.5	173	0	0	77	2.4	1.2	-0.4	1.3	H0.9	0.6	P0.4	S1.1	2.5	2.4	1.0	-0.1	S2.9	C0.7	S0.2	C1.7	B0.4	27.3
8.9	2.2	0.0	0.4	1.9	6.7	173	0	0	73	1.9	0.9	0.4	0.5	H0.7	0.8	P0.6	S0.7	2.6	1.0	0.4	0.5	S3.0	C1.7	S0.4	C1.1	0.0	28.2
5.6	2.6	2.1	2.5	4.6	7.1	172	0	0	73	1.2	1.9	0.6	-0.2	L0.8	0.6	S0.1	S0.7	2.1	1.3	-0.1	0.7	S2.8	W0.1	0.0	C0.5	0.0	24.5
2.9	-3.2	-2.7	-2.1	0.8	6.0	170	0	0	73	1.2	0.3	0.4	1.1	H0.4	0.0	P0.1	S0.2	0.8	1.1	0.9	0.9	S1.0	C1.0	S0.1	C0.2	C0.1	14.6
6.8	0.9	1.8	3.1	5.8	6.8	170	0	0	71	0.6	0.2	0.2	-0.3	L0.9	-0.2	S0.6	L0.4	0.7	0.8	-0.2	-0.2	S1.2	W1.0	L0.3	0.0	B0.1	6.9
7.1	1.0	0.5	1.7	3.4	5.7	169	0	0	71	1.6	1.7	1.2	0.5	L0.3	0.8	P0.4	S0.7	1.7	1.2	0.4	1.0	S2.0	W0.1	L0.4	C0.5	0.0	20.1
6.5	1.8	0.1	0.7	2.9	5.6	169	0	0	70	1.5	1.2	0.6	0.7	0.0	0.6	P0.6	S0.8	2.1	1.1	0.5	0.4	S2.4	C0.3	L0.1	C0.7	C0.2	21.4
8.3	0.0	1.0	0.9	4.3	6.1	169	0	0	71	1.3	0.7	-0.1	0.1	H0.6	0.3	P0.5	S0.8	2.2	1.7	0.1	-0.2	S2.6	W0.1	L0.5	C0.4	B0.3	20.6
7.8	1.7	1.4	1.9	2.9	7.0	168	0	0	74	1.2	1.0	0.2	0.5	H0.1	0.6	0.0	S1.1	1.3	0.3	0.3	0.5	S1.8	C1.0	S0.4	C1.2	B0.2	16.4
6.5	0.1	0.0	2.1	3.6	7.3	167	0	0	72	1.3	0.9	0.4	0.8	H0.2	0.2	S0.3	L0.3	1.1	1.5	0.6	0.7	S0.9	C0.1	L1.2	C0.2	C0.1	12.0
5.7	0.6	2.5	4.1	4.8	5.3	167	0	0	69	0.9	1.2	0.8	-0.1	L1.5	0.0	S0.7	L0.2	0.7	0.9	-0.1	0.3	S1.3	W0.4	L0.1	C0.1	C0.1	10.6
5.8	0.9	0.4	1.0	3.3	6.2	167	0	0	74	0.7	0.2	0.1	0.5	H0.2	0.2	S0.5	S0.2	0.9	0.3	0.3	0.6	S0.8	C0.3	L0.6	C0.5	C0.1	8.7
6.4	0.4	1.4	1.1	2.2	7.2	166	0	0	73	1.4	0.9	0.1	0.9	L0.4	-0.1	0.0	0.0	1.3	1.5	0.6	0.9	S1.7	0.0	L0.7	C1.0	B0.1	17.7
6.9	2.3	1.2	1.0	3.3	6.8	166	0	0	75	1.7	0.6	0.5	1.2	H0.6	0.5	P0.1	S0.6	1.4	1.4	0.9	0.9	S1.5	C1.3	L0.1	C1.7	C0.5	19.4
8.9	2.5	0.5	1.3	3.7	6.5	166	0	0	73	1.9	1.0	0.2	0.7	H0.6	0.7	P0.2	S0.6	2.7	1.2	0.5	0.3	S3.5	C1.1	S0.5	C0.8	B0.1	29.9
5.0	0.7	0.8	2.2	4.9	4.2	165	0	0	67	0.6	1.0	0.9	0.7	L0.7	0.3	S0.8	L0.3	-0.1	0.5	0.6	0.7	D0.7	C0.5	L0.2	C0.4	C0.1	1.0
7.3	0.5	0.8	1.8	1.5	5.9	165	0	0	71	2.0	2.0	0.9	0.5	L0.2	1.1	P0.3	S0.6	2.7	2.0	0.4	0.6	S3.4	C0.2	L0.3	C0.8	B0.2	30.2
7.7	0.9	-1.1	-0.3	2.6	6.6	165	0	0	74	1.7	1.1	0.1	1.2	L0.4	-0.2	P0.3	S0.3	1.0	1.9	0.9	-0.3	S0.9	W0.9	L0.8	C0.7	B0.2	8.4
8.4	1.3	-0.3	1.7	4.8	6.9	165	0	0	72	1.7	-0.2	0.0	0.7	H0.2	0.1	P0.6	S0.5	1.9	1.9	0.6	0.3	S1.7	W0.2	S0.3	C0.3	B0.2	19.4
6.5	0.6	0.9	2.1	4.6	7.3	164	0	0	73	1.0	1.4	0.9	0.6	L0.8	0.3	S0.5	0.0	0.6	1.0	0.4	0.3	S0.9	W0.7	L1.1	W1.0	B0.2	6.9
6.1	2.4	0.2	0.6	3.3	6.7	163	0	0	71	0.9	0.4	-0.1	0.6	H0.3	0.0	S0.4	S0.2	0.8	1.2	0.4	0.5	S0.9	W1.1	L0.5	W0.1	B0.3	9.2
7.4	0.8	1.1	1.5	4.5	4.5	163	0	0	67	1.0	0.2	0.2	0.3	0.0	-0.1	S0.4	S0.1	1.0	0.9	0.2	0.3	S1.7	W0.2	L0.3	C0.5	B0.1	13.3
7.3	-0.7	0.3	-0.2	1.5	7.8	163	0	0	76	1.3	0.0	-0.3	0.7	H1.3	0.2	P1.0	S0.9	1.8	1.4	0.6	0.7	S2.0	C0.2	L0.2	C2.1	B0.1	20.4
4.8	1.5	-1.0	-1.2	0.2	5.9	161	0	0	74	1.7	1.0	0.6	0.2	H0.6	0.9	P0.5	S0.6	2.9	1.7	0.1	0.2	S3.2	C0.9	L0.1	C0.9	B0.2	28.7
6.5	0.6	0.1	0.9	3.3	4.7	161	0	0	71	0.8	-0.2	0.0	0.2	H0.7	-0.2	S0.1	S0.5	1.9	1.0	0.1	0.2	S2.4	W0.2	L0.5	C0.3	B0.3	18.5
6.1	2.2	0.2	1.0	2.8	5.0	160	0	0	71	1.3	2.6	2.3	0.1	L0.5	1.8	P0.4	S0.6	1.8	1.0	0.1	-0.1	S1.4	C0.2	L0.3	C0.1	B0.4	13.4
5.8	-0.1	1.1	1.4	3.3	5.9	160	0	0	71	1.1	1.1	0.7	0.4	L0.6	0.1	S0.4	S0.1	1.3	1.3	0.3	0.6	S1.5	W0.1	L0.8	C0.3	B0.2	14.7
3.3	-0.6	-1.4	-1.8	-0.8	6.3	156	0	0	75	1.4	2.8	1.3	0.6	L0.3	1.0	P0.1	S0.2	1.2	0.9	0.4	0.1	S1.7	C1.2	S0.1	C1.1	B0.4	15.5
5.9	0.1	0.3	1.7	4.1	5.7	155	0	0	70	1.2	1.1	0.4	0.6	L0.2	0.1	S0.2	S0.5	0.8	1.3	0.4	0.6	S1.2	W0.3	L1.1	W0.1	B0.1	11.3
6.8	1.2	1.1	0.5	2.5	5.9	153	0	0	71	1.4	1.4	0.6	-0.1	L0.5	0.8	P0.2	S0.5	2.4	1.3	-0.1	0.6	S3.5	C0.5	S0.1	C0.6	C0.2	29.0
7.5	2.1	2.6	3.4	3.3	3.0	152	0	0	59	1.3	2.0	1.1	-0.1	L0.3	0.9	P0.7	S1.1	2.6	1.3	-0.1	0.6	S3.4	0.0	S0.4	C0.1	B0.1	28.9
7.0	1.8	0.8	1.5	4.1	6.3	149	0	0	71	0.8	-0.5	-0.1	0.3	H0.1	-0.3	P0.2	S0.2	0.7	0.2	0.2	-0.3	S1.1	C0.2	L0.2	C0.5	B0.1	6.2
5.7	-0.2	0.0	1.7	2.5	6.5	147	0	0	72	1.7	1.9	0.7	1.4	L0.4	0.7	P0.3	S0.5	1.3	2.2	1.0	0.6	S1.1	C0.1	L0.3	W0.6	0.0	16.4
2.8	-3.5	-0.5	-0.6	-1.4	6.7	139	0	0	76	1.6	2.1	0.4	1.4	L0.9	0.5	S0.6	S0.3	0.4	1.5	1.0	0.4	S0.7	C1.2	L0.4	C0.2	C0.3	10.7
2.3	-1.8	-2.1	-1.7	-0.9	4.4	137	0	0	70	-0.3	-0.2	0.5	0.1	L0.2	0.0	S0.3	0.0	-0.6	-0.5	0.1	0.2	D1.3	W1.1	L1.2	W0.5	B0.1	-11.3
3.9	-3.1	-0.8	-0.9	-1.1	5.1	135	0	0	73	1.4	1.0	-0.3	0.7	L0.8	-0.2	S0.2	S0.2	0.9	1.8	0.5	-0.1	S1.4	C1.0	L0.1	C0.2	C0.3	14.3
6.1	1.0	0.7	0.4	1.3	6.0	122	0	0	72	1.1	-0.4	-0.5	0.1	L1.0	-0.4	P0.4	L0.6	0.9	1.7	0.1	0.3	S1.3	C1.7	S0.1	C1.9	B0.6	16.2
4.1	0.0	1.3	-0.1	-0.9	4.8	110	0	0	75	0.4	-0.3	-0.2	-0.4	L0.3	-0.5	P0.4	S0.3	1.2	1.3	-0.3	0.5	S1.3	C0.4	L0.2	C1.2	C0.1	14.7