

# Historical Top 100 JPI Bulls - Production Summary April 2019

## Herd Register or Generation Count 4-6 and BBR 100

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	
1	CDF IRWIN STEVE	840003006436334	80K	100	C	11JE1259	35	359	96	751	0.39	115	0.11	49	753	710	617	591	3.00
2	CDF VICEROY-ET	840003002447507	50K	100	F	11JE1179	87	1,627	99	1461	0.03	75	0.04	61	670	643	585	623	3.07
3	RIVER VALLEY CECE CHROME-ET	840003012423929	80K	100	F	7JE5004	225	1,441	99	1217	0.04	66	0.01	45	580	561	524	506	2.77
4	CO-OP AD WORLD CUP (5)-ET	840003126073776	99K	100	F	1JE935	6	89	92	444	0.15	52	0.10	37	630	589	500	548	2.84
5	SEXING PILGRIM TUX 60328-ET	840003010364075	80K	100	F	203JE1637	6	19	84	1000	0.06	60	0.02	40	617	601	565	612	2.99
6	ALL LYNNS BLADE BONANZA	USA 118843676	80K	100	F	14JE692	31	98	92	2154	-0.13	74	-0.05	67	586	579	567	490	2.89
7	JX FARIA BROTHERS CALVIN HARRIS (4)	840003124526356	99K	100	F	14JE704	23	272	96	1462	-0.04	62	0.02	57	556	532	482	466	2.89
8	AHLEM AXIS BANCROFT-ET	USA 073409475	99K	100	F	29JE3991	44	174	94	1379	-0.05	56	0.02	54	584	563	519	480	3.01
9	ISDK VJ HORN	DNK 000303496	50K	100	F	236JE177	59	81	85	-243	0.45	77	0.21	32	609	542	398	555	2.82
10	PETERSON POWER ROBERT	840003010961735	80K	100	F	14JE671	20	47	89	626	0.12	54	0.09	41	563	521	435	478	2.75
11	JX FARIA BROTHERS POGBA (4)	840003126052088	99K	100	F	7JE1505	4	27	85	668	0.17	66	0.09	42	567	531	454	515	3.01
12	CDF TRAJECTORY-ET	840003006436392	80K	100	F	11JE1204	52	649	98	1612	0.02	80	0.06	70	580	547	474	429	3.10
13	HILLVIEW LISTOWEL-P	USA 067333440	99K	100	F	200JE1045	17	85	91	1163	-0.02	52	0.03	48	545	521	470	457	2.86
14	CAL-MART PILGRIM TAD	USA 067294424	99K	100	F	1JE944	9	26	86	812	0.09	58	0.10	49	570	530	443	496	3.00
15	JX AHLEM BADGER CRUISER (4)-ET	USA 074067453	99K	100	F	1JE934	37	336	96	1120	0.14	83	0.03	46	614	593	550	531	3.00
16	O.F. BALLISTIC GREG	USA 067198214	99K	100	F	7JE1490	12	35	86	872	0.07	56	0.05	41	548	525	473	448	3.03
17	ISDK VJ DROSTRUPGAARD LUSAKA	DNK 000304035	50K	100	F	236JE171	162	389	88	330	0.33	81	0.13	37	604	555	451	477	2.74
18	MFW SPARKY IMPISH-ET	USA 119052516	99K	100	F	29JE3987	54	429	97	1623	0.06	90	0.04	67	598	572	512	430	3.17
19	JX SCHULTZ VOLCANO HARRIS (4)	USA 118157731	80K	100	F	29JE3866	236	6,143	99	2045	-0.08	80	0.03	80	541	509	441	335	2.92
20	SUNSET CANYON DAZZLER-ET	USA 117925081	50K	100	F	29JE3830	180	802	99	40	0.12	25	0.07	15	506	479	421	487	2.73
21	JX FARIA BROTHERS MESSI (5)-ET	840003124526297	80K	100	C	200JE913	32	338	97	1158	0.17	90	0.10	62	578	533	434	345	2.93
22	DP NXLEVEL-ET	USA 119095209	80K	100	F	200JE1035	63	258	96	1160	0.11	78	0.07	57	589	559	490	458	3.29
23	JX AHLEM HARRIS BALTAZAR (5)-ET	USA 074067612	99K	100	F	29JE4008	21	111	93	1337	-0.07	49	0.04	56	502	475	418	405	2.96
24	AHLEM AXIS COMANCHE-ET	USA 073409554	99K	100	F	1JE928	51	452	97	1609	-0.07	61	-0.03	51	538	529	513	446	2.79
25	D&E CRITIC VERN-P-ET	USA 067176284	50K	100	F	11JE1184	67	1,299	99	1686	-0.07	65	0.00	61	516	498	459	387	2.94
26	JX AHLEM CASCADE (5)-ET	USA 073409421	80K	100	F	29JE3970	45	155	94	1185	0.07	71	0.09	61	527	486	396	384	2.99
27	KASH-IN SALSA-P-ET	840003013871195	99K	100	F	7JE1474	30	65	90	1141	0.08	71	0.06	54	582	551	482	462	3.05
28	CDF LAYNE IVORY-ET	840003006436390	80K	100	F	11JE1211	52	1,173	99	1729	-0.18	44	-0.05	51	518	514	510	462	2.77
29	SUNSET CANYON DANON-P-ET	USA 118035884	50K	100	C	7JE1266	37	72	92	581	0.11	49	0.07	35	529	498	432	411	2.87
30	CLOVER PATCH DAZZLER PERRY	USA 118940962	99K	100	F	7JE1484	26	63	90	386	0.18	55	0.09	32	538	504	430	475	2.96
31	MISSISSKA MACKENZIE-ET	CAN 107987355	80K	100	F	200JE1007	282	6,189	99	587	0.36	101	0.15	52	625	573	457	427	3.17
32	ISDK GOLDEN GDK VIVALDI	DNK 282101900	50K	100	F	200JE7756	137	770	99	-292	0.49	82	0.20	29	584	524	391	452	3.02
33	PEARLMONT AMAZING MEMORY	USA 067208570	80K	100	F	11JE1243	28	159	93	1546	0.07	88	0.00	55	589	577	548	471	3.07
34	HI-LAND PAUL FEARLESS	USA 067247670	80K	100	F	14JE685	35	177	95	1458	-0.08	52	0.04	60	518	493	438	394	3.08
35	CAL-MART PILGRIM DANKO	USA 067294365	80K	100	C	1JE925	24	155	94	965	-0.02	41	0.04	42	498	472	418	434	2.75
36	PINE-TREE PHARO 1ST DYNASTY-ET	USA 075191049	99K	100	F	7JE1516	14	34	86	986	-0.07	33	0.00	35	528	517	496	492	2.92
37	ISDK VJ OSTERGAARD HJERN HOVE	DNK 000303987	50K	100	F	236JE207	187	495	87	-332	0.53	88	0.20	27	569	505	368	496	2.79
38	JER-Z-BOYZ CREDENTIAL (6)-ET	USA 117979857	50K	100	F	11JE1163	46	516	98	1148	0.15	86	0.00	42	537	525	499	407	3.02
39	VALSIGNA MARVEL CHEKELO	USA 118506982	80K	100	F	11JE1207	59	930	99	598	0.10	49	0.08	38	514	476	399	422	2.77
40	CDF KARBALA KWYNN	840003005791893	50K	100	C	11JE1110	75	860	99	470	0.13	49	0.07	31	473	441	374	368	2.77
41	ISDK VJ HAUGSTEDGAARD HJERN HOJ (6)	DNK 000303972	50K	100	F	236JE165	313	1,320	89	30	0.25	50	0.14	29	511	460	354	465	2.77
42	BW SOLEIL	USA 117965306	50K	100	C	203JE1366	42	493	98	636	0.10	50	0.01	25	545	535	514	526	2.99
43	CAL-MART HENRICO SYSCO	USA 118275545	80K	100	C	1JE856	14	42	89	1135	0.06	66	0.02	44	540	520	480	454	2.84
44	CAL-MART MEDALIST PILGRIM	USA 118113935	50K	100	F	29JE3860	165	938	99	1026	-0.06	37	0.01	38	490	476	448	464	2.91
45	FARIA BROTHERS HUELL (4)-ET	840003011610085	80K	100	F	14JE645	33	641	98	-93	0.40	74	0.16	28	528	476	365	495	2.92
46	ISDK VJ HJORTVANGS HOLMER HJORT	DNK 000303828	50K	100	F	236JE166	290	1,047	88	486	0.23	69	0.12	41	530	484	386	443	2.84
47	AHLEM VIABULL-P	USA 071199749	50K	100	F	29JE3869	68	250	97	1150	-0.01	52	-0.05	31	508	509	515	461	2.78
48	AHLEM BOWMAN LANCER-ET	USA 073409435	99K	100	F	29JE3992	20	47	88	192	0.30	68	0.10	27	527	492	416	475	2.96
49	ROWLEYS 11 VISIONARY CHILI-ET	USA 118201001	80K	100	F	29JE3867	338	3,327	99	664	0.08	47	0.09	42	491	455	377	436	2.99
50	BERRYS DIMENSION VARICK-ET	USA 118148696	50K	100	F	7JE1331	44	91	94	640	0.11	53	0.08	40	492	457	382	407	2.94

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PL	DPR	CCR	HCR	LIV	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
3.9	-1.7	-0.5	1.4	-0.3	10.0	201	20	95	92	1.5	1.4	0.2	1.0	L1.0	0.0	S0.3	S0.1	1.1	1.3	0.8	0.3	S1.1	C0.9	S0.3	C0.9	C0.1	14.32
4.9	2.1	3.9	4.9	0.1	7.8	197	40	703	98	0.7	0.9	1.0	0.3	L0.7	0.9	S0.8	0.0	1.4	0.6	0.2	0.0	S0.5	C0.2	L0.4	C0.7	C0.5	7.42
4.8	0.2	0.4	2.5	-2.4	10.0	189	167	798	98	2.7	1.3	-0.2	2.3	L0.1	0.4	S0.4	L0.2	2.0	2.3	1.7	1.6	S2.0	C2.3	0.0	C2.7	B1.1	29.95
6.7	1.6	2.8	4.2	2.9	7.6	188	3	8	79	1.3	0.6	0.1	0.8	H1.6	1.1	P0.8	S0.9	3.0	0.9	0.6	0.0	S2.1	C1.9	S0.2	C1.9	B0.7	23.08
5.3	3.8	4.5	3.3	3.7	8.1	180	1	1	78	1.0	-0.2	0.2	0.5	0.0	0.1	S0.2	S0.3	1.2	0.4	0.4	0.5	S0.5	C0.4	L0.3	C0.9	0.0	8.72
2.7	-1.2	-0.6	3.6	-0.3	5.9	179	16	35	85	0.5	0.8	0.3	1.1	L1.2	-0.1	S0.7	L0.2	-0.2	0.7	0.8	0.6	D0.5	C0.7	S0.4	C1.4	B0.2	2.97
3.1	-1.1	1.0	5.0	-1.6	6.3	175	3	5	78	1.0	-0.1	-0.5	1.0	H0.3	-0.4	P0.6	S0.4	1.0	1.1	0.8	0.3	S0.8	C0.3	S0.1	C0.6	C0.9	11.10
4.1	-0.9	0.2	2.5	1.6	9.7	173	29	89	92	2.2	1.3	-0.4	2.0	L1.1	-0.1	P0.9	S0.9	1.2	2.6	1.5	0.2	S0.9	C0.6	S0.3	C1.5	B0.8	16.40
3.6	2.8	4.7	2.9	-0.1	1.5	173	52	73	75	-1.2	-1.2	-1.2	-0.3	H0.2	-0.8	S0.7	L0.3	-1.7	-1.3	-0.2	0.1	0.0	W1.2	S0.2	W1.0	C1.0	-9.02
4.8	1.0	1.3	0.5	0.2	5.8	170	8	11	80	0.5	-1.0	-0.6	0.6	H0.9	-0.3	P0.1	S0.2	1.0	0.9	0.5	-0.6	S1.5	W0.5	S0.8	W1.5	C0.4	10.30
3.5	1.4	2.4	6.5	0.4	5.2	168	0	0	73	0.6	1.0	0.1	0.8	L0.3	0.1	S0.8	S0.2	0.3	0.3	0.6	0.6	S1.4	W0.2	L0.8	C0.6	C0.2	8.79
2.5	-2.9	-1.0	1.8	-3.3	7.1	167	26	393	97	0.6	2.2	0.6	1.0	L1.2	0.6	S0.3	S0.2	1.0	0.4	0.8	-0.4	S1.4	C0.6	L0.4	C0.3	C1.0	8.84
4.9	0.1	1.6	2.4	1.2	8.8	167	8	27	85	1.2	-0.7	-0.1	1.1	L0.5	-0.1	S0.2	L0.2	0.7	0.7	0.8	0.3	D0.1	C1.5	S1.1	C1.7	B0.3	8.29
3.8	1.5	2.3	3.0	2.9	8.1	166	4	7	80	0.6	1.8	1.2	0.7	L0.6	0.8	S1.0	0.0	0.7	0.2	0.5	0.7	S0.2	C0.3	L0.6	0.0	C0.4	5.62
3.9	0.4	1.1	2.4	0.8	6.8	166	14	42	86	1.2	2.0	0.7	0.7	L1.6	0.6	S0.1	S0.4	0.5	0.4	0.5	0.1	S0.4	C1.1	L0.3	C0.9	C1.1	5.61
4.8	-0.4	1.1	2.5	2.8	7.1	166	6	12	81	1.3	0.1	-0.7	0.9	L1.5	-0.6	S0.5	L0.3	1.1	1.6	0.7	0.7	S1.2	C2.0	S1.4	C2.4	B0.2	20.21
3.4	-0.4	0.5	1.4	1.5	3.5	166	60	122	79	-0.5	-0.3	-0.4	0.4	L1.8	-0.5	S0.7	L0.4	-1.3	0.0	0.3	0.3	D0.4	C1.2	0.0	W0.4	C0.7	-2.79
1.6	-3.5	-2.9	1.4	-0.7	9.2	164	34	197	94	1.1	-0.8	0.5	0.7	H0.3	0.5	P0.8	S0.1	0.5	0.0	0.5	0.6	D0.2	C1.1	S0.1	C1.3	B0.1	4.48
0.9	-5.9	-4.1	1.3	-5.2	7.5	163	150	1,632	99	1.0	-0.3	0.5	0.8	0.0	-0.4	P0.5	S0.3	0.6	0.7	0.6	0.5	S0.4	W0.1	L1.0	W0.7	C0.3	5.61
7.3	3.4	3.9	4.1	4.2	9.2	162	129	429	98	1.9	0.3	-0.6	1.2	H0.1	-0.4	P0.6	S1.2	2.1	1.4	0.9	0.8	S2.6	C1.0	S1.1	C1.3	C0.9	27.51
1.0	-5.9	-4.6	-0.7	-2.4	7.3	161	16	142	93	1.5	0.7	0.2	0.8	L0.5	0.1	P0.2	S0.2	1.4	1.5	0.6	0.1	S2.0	0.0	L0.9	0.0	0.0	15.85
3.0	-1.8	-0.2	1.8	0.4	8.0	161	47	143	93	1.2	0.9	-0.3	1.6	L1.7	-0.1	0.0	L0.4	-0.5	1.7	1.2	0.8	S0.2	W1.0	S0.4	W0.7	C0.7	6.54
3.2	-1.2	0.6	3.5	-0.9	8.3	161	5	16	83	1.3	0.2	-0.5	1.2	0.0	-0.7	S0.4	0.0	0.7	1.5	0.9	1.1	S1.1	W0.5	L1.3	W0.4	B0.4	12.48
4.3	-1.0	0.3	4.3	-0.5	9.3	161	25	67	90	1.8	2.7	1.3	2.0	L0.6	0.8	S0.2	S0.5	0.6	1.1	1.5	0.1	S0.9	C0.4	S0.6	C0.9	B0.4	10.68
2.8	-2.6	-1.4	1.9	-1.8	9.4	160	33	496	98	0.2	-1.7	-1.1	1.2	H0.6	-0.5	S0.5	L0.8	-0.7	0.3	0.9	0.2	S0.3	W0.3	S1.0	C0.9	C0.5	2.27
1.4	-2.9	-1.4	1.7	-3.5	8.7	160	22	100	91	1.6	-0.1	0.4	1.2	H0.8	0.1	P0.5	S0.7	1.1	0.7	0.9	0.5	S1.1	C1.0	S0.2	C1.4	C0.6	13.53
3.7	-1.3	0.3	2.4	-0.9	7.1	160	11	19	84	1.8	2.0	1.7	1.6	L0.8	1.2	P0.9	S0.5	1.8	1.9	1.2	-0.6	S0.9	C1.6	L0.2	C1.4	C0.6	13.61
5.7	1.0	2.5	2.5	1.6	9.1	160	33	676	98	0.2	0.5	0.8	-0.7	L0.7	0.5	P0.1	S0.1	2.0	-0.4	-0.5	-0.5	S1.5	W0.1	L0.5	C0.1	C0.6	8.45
5.7	-0.7	0.0	1.6	1.4	10.3	159	20	34	87	1.7	0.0	-0.7	1.5	L0.3	-0.2	P0.3	S0.4	1.0	1.4	1.1	1.0	S1.7	C0.8	S1.0	C2.3	C0.4	20.74
5.4	1.3	1.8	2.2	-0.8	8.3	159	14	28	84	1.7	0.4	-0.5	1.5	H0.4	-0.2	P0.4	S0.4	1.5	1.9	1.1	0.3	S1.5	C0.8	S0.5	C0.7	C0.3	19.04
1.3	-3.9	-2.9	-1.2	-1.6	8.5	158	194	2,292	99	1.7	0.8	0.8	1.3	H0.3	0.7	S0.1	S1.0	1.9	2.3	1.0	0.0	S1.1	W0.2	L0.6	W1.1	B0.4	15.22
2.3	-1.0	0.2	2.4	1.0	6.3	158	36	174	96	0.9	-1.0	0.0	0.9	H1.0	-0.1	S0.1	S0.5	1.6	1.1	0.7	0.9	S1.5	W0.1	L1.2	C0.9	B0.8	15.67
2.7	-1.5	-1.0	-1.9	-0.6	7.3	157	15	32	84	1.3	2.0	1.4	1.0	L0.1	1.5	0.0	S0.8	1.0	1.3	0.8	0.4	S1.0	C0.6	S0.3	C0.4	C0.3	13.59
4.5	-1.5	-1.0	1.2	-1.3	8.3	155	12	114	93	1.4	2.0	0.5	1.1	H0.4	0.4	P0.2	S0.6	1.1	1.5	0.8	0.9	S1.4	C0.2	L0.2	W0.2	B1.5	16.82
4.8	1.5	1.8	1.4	2.6	6.6	155	5	14	80	0.4	0.8	0.5	0.0	L0.7	0.2	S0.3	0.0	1.0	-0.1	0.0	0.2	S0.5	C1.4	S0.6	C1.8	C0.7	8.33
6.8	2.0	3.9	5.0	4.3	8.2	155	2	3	80	1.3	0.4	0.8	0.8	H1.1	0.9	P0.4	S0.7	2.0	1.9	0.6	0.1	S1.4	W0.3	L0.8	W1.9	B0.6	15.70
1.6	1.8	1.9	2.1	0.1	1.0	154	76	178	75	-0.6	0.4	-0.2	-0.5	0.0	-0.4	S0.2	L0.3	-1.3	-1.5	-0.3	-0.8	S0.6	W0.4	S1.5	W1.1	C0.2	-6.13
2.2	-2.8	-1.9	-0.9	-1.2	7.8	153	29	352	97	1.0	0.3	-1.6	1.6	L0.6	-0.9	S0.7	L0.2	1.0	1.5	1.2	0.4	S1.4	C0.7	S0.4	C2.1	C0.1	16.25
4.7	0.4	1.9	3.4	1.9	7.5	153	40	492	98	1.0	1.6	0.8	0.6	L0.1	1.2	S0.4	S0.3	0.6	0.0	0.5	0.9	S1.1	C0.1	L0.1	C0.7	C1.1	10.18
3.7	-1.0	0.5	1.4	0.7	8.9	153	45	449	98	2.0	2.3	-0.5	1.5	0.0	0.8	S0.1	S0.2	2.5	1.6	1.1	0.8	S3.1	C0.7	S0.9	C1.0	C1.2	30.74
3.6	2.6	2.5	3.0	1.6	1.9	153	139	462	78	0.6	0.8	0.5	0.0	H0.8	0.7	S0.1	S0.9	0.3	-0.1	0.0	0.2	S1.8	C0.1	S0.9	W0.6	C0.3	11.00
6.7	3.5	3.4	3.1	5.2	7.1	153	22	176	95	0.5	0.9	0.1	-0.4	0.0	0.7	P0.2	L0.1	1.4	-0.4	-0.3	-0.6	S2.7	W0.4	S0.7	W0.6	C1.3	13.30
3.8	0.4	0.5	-0.1	1.7	7.0	152	5	14	82	0.0	0.1	0.3	-0.1	L1.3	-0.4	S0.2	L0.1	0.4	-0.4	-0.1	-0.2	S0.1	C0.2	S0.5	C0.3	C1.6	0.82
4.9	2.4	3.8	2.5	4.0	8.1	152	96	383	98	1.1	1.3	1.2	0.7	L0.6	0.4	S0.4	S0.3	1.2	0.5	0.5	1.2	S0.9	C1.1	L0.1	C1.3	C0.2	14.69
2.4	2.4	3.1	5.4	-1.2	3.1	152	15	39	85	-0.3	0.5	-0.5	0.4	L0.8	-0.3	S1.2	L0.4	-0.6	-0.1	0.3	-0.2	S0.5	W0.6	S0.2	C0.2	C0.5	-0.89
2.4	0.8	-0.7	0.5	-0.6	1.9	151	153	455	78	-0.2	-0.1	-0.4	0.5	L1.7	0.1	P0.1	L0.1	-0.1	-0.5	0.4	-0.8	S0.3	C0.6	S0.8	W0.4	C0.6	-1.23
5.7	1.3	0.9	0.1	1.6	9.2	151	42	123	94	1.2	-0.5	-0.6	0.8	L0.7	-0.5	P0.1	L0.2	0.6	1.5	0.6	0.5	S1.2	W0.1	S0.6	C1.2	B0.4	13.82
3.0	1.2	3.2	3.6	1.1	8.1	151	5	18	83	1.0	0.6	0.2	0.8	H0.9	0.6	S0.7	S0.3	1.3	0.7	0.6	0.3	S1.4	C1.3	L0.2	C1.5	B0.5	14.35
4.3	1.1	3.1	4.1	-0.8	8.5	150	219	1,269	99	1.3	1.3	0.2	1.7	L0.2	0.4	S0.5	L0.4	0.8	1.1	1.3	-0.3	S0.8	C0.2	S0.1	C0.3	B0.9	8.16
3.1	0.1	0.7	2.8	1.0	7.9	150	23	49	89	1.2	2.0	0.2	0.8	L0.6	0.6	S0.8	S0.4	1.0	1.2	0.6	0.9	S1.4	C0.8	S0.2	C1.0	C0.2	17.12

# Historical Top 100 JPI Bulls - Production Summary April 2019

## Herd Register or Generation Count 4-6 and BBR 100

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	
51	HEINZ PHAROAH KING	USA 072824747	80K	100	F	11JE1247	23	113	93	1250	-0.02	56	-0.05	34	534	537	546	504	2.90
52	TOG ALTABLITZ-ET	840003126218629	99K	100	F	11JE1320	4	64	90	878	0.02	46	0.01	34	520	503	469	421	2.79
53	DP IRON MAN-ET	USA 067511924	80K	100	F	7JE1421	48	66	90	496	0.17	57	0.07	33	500	464	389	438	2.65
54	AHLEM DIVIDEND LAWYER	USA 072520557	80K	100	F	11JE1212	34	293	96	1436	-0.08	52	0.03	59	496	473	420	357	3.11
55	IGL MAGNUM MILTON-ET	840003125325412	80K	100	F	7JE1471	22	84	92	1571	0.05	85	0.00	57	553	540	511	459	3.19
56	DUPAT VISIONARY MALIBU-ET	USA 067163463	80K	100	F	11JE1239	18	58	90	927	0.05	54	0.09	51	515	478	396	377	3.00
57	SUN VALLEY JIVE	USA 119191044	80K	100	F	200JE1039	23	210	95	873	0.08	58	0.09	49	501	463	382	352	2.96
58	ISDK DJ HULK	DNK 000302595	50K	100	F	236JE136	956	12,174	99	351	0.38	93	0.14	41	545	495	387	440	2.97
59	SUNSET CANYON DAKARAI	USA 118866150	29K	100	F	507JE1727	6	153	94	83	0.37	78	0.13	29	536	491	394	451	2.88
60	SANDCREEKS VISIONARY GAVIN-ET	840003011509847	80K	100	C	1JE870	47	231	96	1476	0.04	79	0.04	61	511	489	438	388	3.26
61	JX FOREST GLEN HARRIS HALT (5)	USA 067578752	99K	100	F	29JE3989	27	161	94	1338	-0.01	61	0.05	58	494	462	395	344	2.86
62	WILSONVIEW PHAROAHS MONUMENT	USA 118644165	80K	100	F	1JE896	71	582	98	1658	-0.20	36	-0.09	40	470	483	514	487	2.90
63	SID J SPARKY MATTIE	USA 067266334	80K	100	F	11JE1232	40	431	97	1425	-0.02	63	0.00	52	501	484	450	359	2.94
64	SUNSET CANYON DAYBREAK-ET	USA 117250114	50K	100	F	29JE3768	194	2,363	99	1119	-0.03	47	0.02	45	485	468	430	404	3.07
65	AHLEM CHILI CAVALIER-ET	USA 073409535	99K	100	C	29JE3994	19	51	89	343	0.14	45	0.10	33	465	427	346	432	2.97
66	ELDORADO VVLDI TENACIOUS-ET	USA 073316394	80K	100	F	1JE926	12	30	87	428	0.27	74	0.07	29	543	516	457	445	2.95
67	SUNSET CANYON DEFAC TO	USA 117890349	50K	100	F	1JE821	18	48	91	70	0.20	43	0.11	24	478	439	355	434	2.80
68	WINDHAVENS VISIONARY PRINCE	USA 118065166	50K	100	C	14JE606	73	269	97	1245	-0.06	46	0.05	55	485	459	400	371	3.11
69	AHLEM VALENTINO REGAL	USA 068951469	50K	100	F	11JE1152	92	3,339	99	238	0.22	55	0.17	42	504	450	330	351	3.09
70	ISDK VJ BLANKE JASON JANKO	DNK 000303787	50K	100	C	236JE252	229	573	89	-343	0.34	50	0.15	17	476	425	319	404	2.69
71	RIVER VALLEY PFENNIG PERFECT FIT	840003009997718	50K	100	F	147JE6213	9	132	95	784	0.16	70	0.06	40	503	477	420	441	3.04
72	FARIA BROTHERS STRINGER (4)-ET	840003011609990	80K	100	F	14JE674	22	160	95	824	0.03	46	0.05	39	497	471	415	404	2.84
73	SUNSET CANYON VIRGINIAN	USA 118775027	80K	100	F	29JE3949	37	132	93	304	0.21	56	0.12	34	509	469	382	448	3.03
74	SHAN-MAR HILARIO CHISEL-ET	USA 067108037	80K	100	F	7JE1375	13	54	91	315	0.23	62	0.10	31	513	476	397	425	2.89
75	ISDK VJ HAESINGE LINK LIVIUS	DNK 000304063	50K	100	F	236JE185	232	793	88	350	0.29	74	0.05	23	499	474	424	419	2.79
76	AHLEM DOMINICAN HOBBIT 21931	USA 071199746	99K	100	F	203JE1387	91	1,846	99	1622	-0.02	73	-0.01	57	488	478	455	349	3.20
77	FOREST GLEN VOLCANO VIPER	USA 067466631	80K	100	F	29JE3936	81	537	98	1347	-0.05	53	0.03	55	456	434	384	331	3.05
78	AHLEM AXIS BREGO 22516-ET	USA 073409477	13K	100	F	44JE536	2	10	81	876	0.02	45	0.07	46	485	450	376	335	2.85
79	JX OOMS DALE CONNER (4)-ET	USA 067235830	80K	100	F	200JE1033	11	197	94	1036	0.00	49	0.03	43	479	459	418	389	3.02
80	CAL-MART CRITIC LIMELIGHT (6)-P	USA 118182410	80K	100	F	1JE851	56	289	97	774	0.13	64	0.04	37	488	464	413	357	2.92
81	JER-Z-BOYZ PULSE (6)-ET	USA 118884705	80K	100	F	7JE1448	22	86	91	1540	0.03	79	0.02	59	495	473	428	412	2.99
82	HI-LAND SCORE FORMIDABLE	USA 067247473	80K	100	F	1JE882	148	2,151	99	1820	-0.24	35	-0.07	50	464	472	491	423	3.07
83	AHLEM AXIS DAGGAR 22486	USA 073409447	99K	100	F	203JE1620	9	66	90	716	0.05	44	0.06	38	489	458	394	358	2.81
84	AHLEM EVOLUTION LEAR 22519-ET	USA 073409480	13K	100	C	203JE1621	9	41	86	878	-0.05	32	0.01	33	428	414	385	360	2.83
85	ISDK VJ HAUGSTEDGAARD HORST	DNK 000303706	50K	100	F	236JE251	63	86	86	-179	0.42	73	0.17	27	516	461	341	435	2.83
86	ISDK VJ ZUMMIT	DNK 000303532	50K	100	F	236JE205	214	472	88	-104	0.26	46	0.13	22	462	416	320	421	2.75
87	BUTTERCREST GAMEDAY-ET	USA 118169888	50K	100	F	200JE230	63	732	99	1369	-0.06	52	0.00	49	466	452	423	347	2.97
88	HEARTLAND FASTRACK TITANIUM-ET	USA 067342456	50K	100	F	7JE1291	59	105	94	623	0.21	72	0.13	49	530	485	384	377	3.18
89	SUNSET CANYON DETERMINATE-ET	USA 117335794	50K	100	F	200JE9830	104	1,207	99	943	-0.01	42	0.03	40	437	416	371	346	2.91
90	JX FARIA BROTHERS WALTER WHITE (4)-ET	840003011610018	50K	100	C	29JE3927	95	1,231	99	275	0.29	72	0.14	37	516	465	356	342	2.78
91	JX KJF JAMMER CADET (5)-ET	USA 067364418	80K	100	F	7JE1463	27	54	89	862	0.07	56	-0.02	27	478	471	461	389	2.79
92	RIVER VALLEY SAL STRIKER-ET	840003013097975	80K	100	F	7JE5020	43	197	95	1881	-0.12	64	-0.04	59	487	483	475	345	3.04
93	JX FARIA BROTHERS PUFFY (4)-ET	840003012575893	80K	100	F	1JE914	4	11	82	807	0.10	58	0.01	32	486	474	447	453	3.02
94	JX FARIA BROTHERS TUPAC (4)	840003124526365	80K	100	F	1JE919	21	900	99	1940	-0.11	69	-0.04	60	469	463	453	303	2.88
95	LJC TANAS VISIONARY VICTOR	USA 118697239	80K	100	F	7JE1417	49	339	96	1078	-0.10	31	0.03	44	429	407	360	352	2.83
96	BLUE MIST VISIONARY METHOD	USA 118440510	80K	100	C	14JE666	50	336	97	484	0.06	36	0.10	38	458	417	329	344	2.84
97	AHLEM HEADLINE PHAROAH 21795	USA 068951429	50K	100	F	7JE1221	168	918	99	1424	-0.17	31	-0.07	36	450	459	480	430	2.91
98	ISDK VJ RONHOLM HICKEY HIAN (6)	DNK 000303933	50K	100	F	236JE167	206	517	87	179	0.14	36	0.12	31	424	380	287	445	2.91
99	ISDK VJ BRUNSGAARD BUZZ BIHL (6)	DNK 000304013	50K	100	F	236JE184	243	751	88	49	0.37	75	0.10	21	506	470	395	449	2.80
100	CAL-MART NAVARA BLADE	USA 116490957	50K	100	F	29JE3678	354	4,635	99	1082	-0.01	49	0.04	48	427	400	344	380	2.94

## Historical Top 100 JPI Bulls - Production Summary April 2019 Herd Register or Generation Count 4-6 and BBR 100

PL	DPR	CCR	HCR	LIV	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
5.6	1.6	2.7	1.8	1.5	8.1	150	18	55	88	1.1	0.2	-0.2	0.5	L0.3	0.2	P0.6	S0.8	1.4	1.5	0.3	-0.2	S0.8	C0.4	L0.8	W0.8	C1.0	9.93
6.3	-0.3	0.5	3.6	2.3	9.5	150	0	0	78	1.6	0.7	0.0	1.1	L1.1	0.0	P0.2	S0.2	0.9	1.7	0.9	0.0	S0.9	0.0	S0.8	W0.3	C0.1	12.41
3.5	1.4	1.9	-1.0	-0.4	6.8	150	22	29	84	0.9	2.1	0.4	1.1	L0.4	0.6	S0.1	S0.6	0.8	0.3	0.8	0.4	S1.0	C0.3	S0.3	C0.7	C0.3	10.08
3.1	-2.7	-1.5	1.8	0.2	10.5	149	21	170	94	1.3	0.0	-0.7	1.5	L0.2	-0.4	P0.3	S0.1	0.3	1.2	1.2	0.2	S0.7	0.0	S1.3	C0.4	C0.1	10.14
1.7	-1.0	-0.8	-1.2	-1.4	8.0	149	12	23	84	0.5	1.1	0.2	1.2	L0.6	-0.1	S0.4	0.0	0.5	1.2	0.9	-0.6	S0.2	C0.2	L0.3	C0.3	B0.1	3.00
4.2	-1.7	-0.7	3.1	0.2	9.8	148	13	42	87	1.7	0.6	1.2	1.1	L1.0	0.4	S0.4	S0.4	1.3	0.8	0.8	0.7	S0.2	C1.3	L0.5	C0.9	C0.3	10.34
3.8	-2.7	-1.5	4.8	-1.8	8.0	148	10	97	91	2.0	2.0	1.2	1.5	L0.6	1.3	S0.1	S1.0	1.5	1.2	1.1	1.3	S1.1	C1.6	L0.3	C1.1	B0.1	19.04
1.6	-0.4	-0.2	0.9	-3.3	1.8	148	451	7,094	95	-1.1	-0.8	-0.8	0.2	H0.3	-0.7	S0.8	L0.4	-1.3	-1.9	0.1	-0.4	S0.6	W1.4	S0.9	W0.9	C1.7	-7.75
3.0	0.6	1.0	1.0	-0.8	5.4	148	1	77	90	-0.1	-0.2	-0.6	0.5	L0.5	-0.7	S0.4	L0.3	-0.6	-0.2	0.4	0.2	S0.8	W0.5	S0.2	W1.0	C1.1	1.89
0.1	-2.8	-1.3	3.1	-0.3	9.3	147	14	33	86	1.2	1.0	0.7	1.5	L1.0	0.4	S0.7	L0.1	0.1	0.5	1.1	0.9	S0.1	C1.3	S0.3	C1.5	C0.9	7.80
2.7	-3.0	-1.8	1.3	-2.4	7.6	147	16	72	90	1.2	1.1	0.4	1.5	L0.6	-0.2	S0.6	0.0	0.1	1.3	1.1	0.7	0.0	0.0	L1.0	W0.1	B0.1	4.92
5.7	3.1	3.7	3.5	2.2	8.6	147	36	193	94	0.7	0.6	0.0	0.4	H0.8	0.3	S0.5	L0.1	1.2	0.7	0.3	0.2	S0.7	W0.4	L0.8	W0.6	C0.4	7.40
3.0	-2.4	-3.0	-0.1	0.8	8.3	146	23	176	94	1.2	0.1	0.0	0.7	L1.7	0.3	P0.1	S0.3	0.2	0.1	0.6	1.0	S0.4	C2.3	S0.5	C2.8	C1.4	10.28
3.8	-0.6	0.7	4.8	1.8	9.3	146	96	767	99	0.5	-0.8	-1.4	1.0	L0.5	-1.1	S0.6	L0.1	-0.5	1.0	0.8	0.7	S0.3	W1.2	S0.1	W0.4	B0.3	4.00
3.9	1.9	3.4	2.9	-1.0	7.7	145	2	5	79	1.3	0.1	-0.6	1.2	H0.4	0.2	S0.4	L0.2	1.0	1.5	0.9	0.2	S0.8	C0.8	S0.4	C1.1	B0.4	12.87
3.6	-0.4	-0.3	1.1	0.5	7.4	145	4	6	79	1.1	0.8	0.4	1.0	H0.5	0.4	P0.4	S1.0	1.6	1.3	0.7	0.5	S1.9	W0.3	L0.4	0.0	B0.6	17.46
4.9	2.3	2.2	2.2	0.6	7.1	145	8	20	83	1.0	1.0	-0.4	0.6	L0.5	-0.1	S0.6	S0.5	1.3	1.2	0.4	-0.2	S1.8	C0.5	S0.5	C0.4	0.0	15.58
3.7	-1.6	0.2	1.2	-0.5	8.9	144	41	145	95	1.6	1.3	0.7	1.1	H0.5	0.8	P0.8	S1.0	2.0	1.1	0.8	0.6	S2.4	W0.5	L1.2	W0.2	C0.2	19.19
4.0	-1.4	-2.2	2.6	0.7	11.4	144	57	1,696	99	1.4	2.8	0.5	0.8	L1.8	0.4	S0.8	S0.6	1.3	0.5	0.6	0.5	S2.2	C1.8	S0.5	C1.5	C0.9	19.94
4.5	1.3	1.4	2.5	-0.4	3.9	144	132	300	81	0.0	-0.2	-0.5	-0.3	H0.7	-0.7	S0.1	S0.6	1.3	0.6	-0.2	0.2	S3.3	W1.2	S0.2	C0.1	C0.2	19.59
2.4	0.5	0.8	3.7	-0.4	9.0	143	7	55	91	0.6	1.0	0.8	0.1	L1.0	0.5	S0.4	S0.8	1.1	-0.4	0.1	0.2	S1.0	C1.1	S0.4	C2.2	C0.8	9.40
4.6	0.3	0.8	0.9	3.1	6.6	143	12	52	89	0.3	0.1	0.2	-0.4	H0.7	0.4	P0.5	S0.3	1.0	-0.3	-0.3	0.2	S1.3	W0.2	L0.6	C0.5	C0.5	7.42
3.6	1.8	1.2	2.4	2.0	7.6	143	19	66	89	0.9	0.6	0.3	0.4	L0.6	-0.1	S0.4	S0.4	0.6	-0.1	0.3	0.3	S0.7	W0.1	0.0	W0.1	C0.5	5.68
3.8	0.3	0.6	1.2	0.3	7.9	143	12	43	89	1.1	0.6	0.2	1.1	H0.5	0.6	S0.2	S1.0	1.2	0.4	0.8	0.3	S0.9	C0.6	L0.1	C0.6	C1.0	10.37
3.2	-0.4	2.0	2.3	0.1	2.5	143	95	251	79	-0.4	-1.1	-1.1	0.6	H0.2	-0.4	S1.1	L0.3	-0.4	0.2	0.4	0.2	S0.7	C0.6	S1.4	W0.2	C0.7	6.35
1.8	-3.1	-3.7	0.9	-0.6	9.5	142	43	724	99	0.7	-0.2	-0.3	1.0	L1.8	-0.6	S1.2	L0.2	0.3	0.1	0.7	0.2	S1.5	C1.2	S1.3	C1.6	C1.7	12.31
2.3	-2.6	-1.2	1.7	-1.3	8.2	142	50	306	96	2.0	1.9	1.0	1.8	L1.3	0.5	S0.9	S0.2	1.6	1.6	1.4	0.2	S2.0	C2.5	L0.1	C1.3	B0.7	21.62
3.7	-2.4	-1.7	1.4	1.4	8.7	142	2	7	80	1.6	1.4	0.0	1.4	L1.3	0.3	P0.4	S0.5	1.0	2.1	1.1	-0.1	S0.8	C0.2	S0.4	C0.8	B0.4	12.53
4.7	-0.8	0.7	5.7	-0.5	8.1	142	2	22	84	1.6	3.5	1.0	1.0	L1.3	1.5	P0.2	0.0	2.3	2.5	0.8	-0.5	S2.6	W0.8	S0.3	C0.7	B0.3	22.32
3.0	-2.4	-1.2	2.0	0.5	7.4	142	20	105	93	1.0	-1.0	-0.1	0.8	H1.6	0.2	P0.3	S0.2	1.5	0.8	0.6	0.6	S1.7	0.0	S0.4	C1.0	B0.4	17.02
1.5	-0.7	-0.8	-2.5	-6.0	7.3	141	14	37	86	0.9	2.4	1.0	0.7	L0.4	0.9	S0.4	S0.6	0.9	0.9	0.5	-0.3	S1.0	C0.7	L0.7	W0.2	C0.8	8.03
5.2	1.0	0.4	2.5	2.4	8.4	141	66	575	98	0.7	-0.6	-0.3	0.7	L2.6	-0.7	S0.5	0.0	-0.3	1.7	0.6	0.9	D0.4	W0.2	S0.4	C0.8	B0.4	5.71
4.7	-1.4	-1.0	1.8	1.8	9.6	141	2	3	79	1.8	3.0	0.8	0.8	L1.6	1.0	P0.7	S1.0	2.2	1.9	0.6	-0.4	S2.7	W0.5	S0.4	W0.2	C0.3	21.83
5.2	0.0	0.7	3.6	0.6	9.1	141	4	9	79	1.4	-0.3	-0.4	0.8	H0.9	-0.3	S0.2	S0.4	1.7	1.3	0.6	1.0	S2.0	C1.1	S0.1	C2.4	B0.8	22.67
2.6	1.0	1.1	1.4	-0.9	2.4	141	49	66	77	-1.1	-0.8	-0.5	-0.2	L0.5	-0.5	0.0	L0.3	-0.3	-0.4	-0.2	-0.8	S1.0	W1.4	S0.2	W1.1	C1.3	-1.97
4.2	2.2	3.3	2.2	0.1	2.4	141	131	242	79	-0.5	-1.8	-0.7	-0.2	L0.9	-0.5	S0.7	L0.2	0.6	1.3	-0.1	0.5	D0.1	0.0	S0.3	W0.1	C0.5	7.01
3.4	-1.6	-1.6	-1.4	1.0	10.2	140	36	424	98	1.3	1.7	-0.3	1.0	L1.7	0.3	S0.4	L0.3	0.5	1.3	0.8	1.6	S0.8	C1.2	L0.5	C2.1	C0.1	15.39
2.0	-2.2	-1.3	0.2	0.8	7.0	140	41	72	91	1.4	0.3	1.2	0.3	L1.6	0.9	P0.5	S0.3	1.3	1.4	0.2	0.4	S0.6	C1.4	L0.1	C1.6	C1.0	13.17
3.2	-1.0	-0.2	4.0	1.3	10.2	140	55	506	98	1.4	0.9	-0.2	1.3	L0.5	0.0	S0.5	L0.2	1.0	1.6	1.0	0.4	S1.0	C1.6	S0.7	C1.1	C0.5	16.29
1.8	-2.6	-3.7	-1.2	0.7	8.0	140	55	192	95	1.5	1.2	0.5	0.8	H0.3	1.0	P1.0	S1.1	1.9	0.3	0.6	0.3	S1.1	C0.7	S0.1	C1.4	C1.0	13.42
5.5	-0.9	0.6	2.2	0.0	6.0	140	15	23	82	1.3	-0.8	-0.6	0.7	H0.2	-0.1	S0.3	S0.3	1.1	1.3	0.5	0.3	S1.5	C0.8	S0.8	C0.9	C0.3	16.73
2.3	-3.5	-2.9	1.1	0.0	9.3	139	17	74	90	1.9	1.4	0.9	1.6	L0.6	0.9	P0.3	S0.7	1.1	1.3	1.2	0.5	S0.4	C0.4	S0.6	C1.3	0.0	11.88
3.3	1.5	2.0	1.4	1.4	5.6	139	1	3	77	1.4	2.1	0.7	1.0	0.0	1.0	0.0	S0.6	1.8	1.2	0.8	0.2	S1.7	C1.6	L0.3	C1.1	C0.1	18.27
2.2	-5.0	-2.3	0.7	-2.5	6.9	138	6	31	84	0.9	0.0	0.0	0.8	L0.1	0.0	0.0	S0.1	0.6	0.8	0.6	0.7	S0.3	W0.4	L0.3	C0.1	C0.3	6.95
4.5	-0.6	2.0	5.9	0.2	7.0	138	25	127	93	0.9	0.9	0.1	0.9	L1.2	0.0	S0.7	L0.1	0.9	1.6	0.7	-0.5	S0.7	W0.6	S0.2	W0.7	C0.8	7.57
4.6	-0.7	0.8	3.1	1.7	8.4	138	29	67	89	1.1	0.4	0.7	0.5	L0.9	0.4	S0.3	S0.3	1.5	0.7	0.3	-0.2	S1.7	C0.3	S0.2	W0.3	C1.0	13.67
5.3	1.7	2.4	2.4	3.7	8.9	138	107	502	99	1.5	1.1	0.5	0.8	H0.3	0.9	P0.1	S0.6	1.9	1.5	0.6	0.2	S1.8	W0.2	L0.3	W0.5	C0.6	17.49
3.2	4.2	5.1	6.0	0.2	1.4	138	90	194	77	-0.6	-0.8	-0.7	-0.5	L0.6	-0.8	S1.3	L0.9	-0.4	-0.1	-0.4	0.3	D0.2	W1.1	L0.7	W0.3	C0.3	-3.70
2.5	1.4	1.6	-0.2	0.5	1.4	138	97	226	77	-0.4	0.1	-0.5	0.5	H0.1	0.3	S0.7	S0.3	0.2	-0.2	0.3	-0.2	S0.6	0.0	S0.8	W0.2	C0.4	3.30
1.3	0.3	1.7	6.5	0.1	5.7	137	149	1,098	99	-0.1	0.5	0.1	0.7	L0.7	-0.1	S0.5	L0.5	-0.7	-0.2	0.5	0.4	D1.0	C0.3	S0.6	C0.5	B0.4	-4.02

## Historical Top 100 JPI Bulls - Production Summary April 2019

### Herd Register or Generation Count 4-6 and BBR 100

Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
101 COULEE CREEK FANTASY	USA 118759072	80K	100	F	200JE1011	16	68	90	1158	0.02	60	0.01	44	475	458	424	340	2.93
102 JER-Z-BOYZ CREDIBULL (6)-P-ET	USA 117979866	50K	100	F	11JE1164	60	546	98	984	0.14	75	0.04	43	509	492	452	352	3.24
103 RIALS BALLISTIC VAPOR	USA 119127612	99K	100	F	7JE1502	13	21	84	1004	0.07	62	0.00	37	482	469	443	360	2.92
104 SUNSET CANYON DIVIDEND-ET	USA 117335691	50K	100	F	1JE791	447	3,804	99	1013	-0.04	40	-0.01	35	479	468	448	314	2.86
105 BLUE MIST MARVEL MORRIS-ET	USA 118405160	80K	100	C	11JE1192	54	410	98	296	0.25	65	0.09	29	519	488	418	403	3.03

## Historical Top 100 JPI Bulls - Production Summary April 2019 Herd Register or Generation Count 4-6 and BBR 100

PL	DPR	CCR	HCR	LIV	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
3.1	-2.6	-1.9	1.5	0.7	8.7	137	7	18	82	1.1	1.4	0.0	0.9	L0.3	0.3	S0.3	S0.4	0.9	0.9	0.7	0.6	S1.2	C0.8	S0.1	C1.3	C0.8	13.86
3.3	-3.2	-2.4	-1.5	0.2	8.5	137	38	336	98	1.9	1.0	-0.2	1.4	L1.7	0.1	S0.9	L0.5	1.3	2.3	1.0	0.4	S2.3	C0.2	S0.4	C0.3	B0.2	22.54
4.5	-2.0	-0.6	-0.1	-0.5	8.6	137	1	1	77	1.9	0.2	0.0	1.2	L2.4	-0.3	S0.4	L0.3	0.9	2.0	0.9	0.5	S0.8	C1.0	S0.9	C0.9	C0.9	16.08
6.5	-3.3	-1.6	2.0	3.5	10.9	137	203	1,412	99	1.8	1.0	-0.7	1.8	L1.0	-0.3	P0.1	S0.6	0.8	1.5	1.3	1.0	S1.1	C1.0	S0.8	C2.0	C0.1	17.70
4.5	-0.5	-0.3	1.5	2.4	8.4	137	38	229	96	0.7	0.5	0.2	-0.2	L0.2	0.7	S0.2	S0.3	1.7	0.3	-0.1	-0.1	S2.1	C0.2	S0.4	W0.2	C1.7	15.52