

# Herd Register or Generation Count 4-6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI December 2019

ST	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
A	JX SUNSET CANYON GOT MAID (5)-ET	USA 119407594	99K	100	F	551JE1650	37	431	97	2008	-0.04	87	0.01	75	715	684	622	533	2.68
A	CDF IRWIN STEVE	840003006436334	80K	100	C	11JE1259	76	1,424	99	787	0.35	110	0.09	47	702	666	587	542	3.11
A	CDF VICEROY-ET	840003002447507	50K	100	F	11JE1179	121	2,770	99	1297	0.02	66	0.04	54	638	615	565	590	3.10
A	RIVER VALLEY CECE CHROME-ET	840003012423929	80K	100	F	7JE5004	338	2,207	99	1215	0.04	66	0.00	43	572	557	529	488	2.82
A	JX RIVER VALLEY TRIUMPH (5)-ET	840003131639877	99K	100	F	7JE5041	29	324	97	2356	-0.15	79	-0.05	73	592	587	577	438	2.94
A	AHLEM CHILI CHARMER	USA 074067595	99K	100	F	29JE4009	32	80	92	723	0.19	73	0.10	47	623	579	484	487	2.83
A	JX AHLEM HARRIS BALTAZAR (5)-ET	USA 074067612	99K	100	F	29JE4008	81	686	98	1792	-0.15	52	0.01	66	531	510	464	416	2.92
A	HILLVIEW LISTOWEL-P	USA 067333440	99K	100	F	200JE1045	75	848	99	1463	-0.04	62	0.01	55	570	544	493	404	2.63
A	JX FARIA BROTHERS CALVIN HARRIS (4)	840003124526356	99K	100	F	14JE704	45	672	98	1376	-0.03	60	0.04	58	551	522	461	437	2.93
A	AHLEM BOWMAN LANCER-ET	USA 073409435	99K	100	F	29JE3992	40	125	94	355	0.27	71	0.08	28	592	563	501	546	2.95
A	JX AHLEM BOUDREAUX STORMCLOUD (4)-ET	USA 074067679	99K	100	F	7JE1540	19	88	92	1388	0.01	68	0.01	52	595	582	550	489	3.16
A	AHLEM AXIS BANCROFT-ET	USA 073409475	99K	100	F	29JE3991	104	690	98	1287	-0.04	52	0.02	51	558	536	491	450	2.94
F	ISDK VJ DROSTRUPGAARD LUSAKA	DNK 000304035	50K	100	F	236JE171	206	566	89	449	0.31	83	0.12	41	588	538	432	465	2.74
F	ISDK VJ OSTERGAARD HJERN HOVE	DNK 000303987	50K	100	F	236JE207	197	549	88	-233	0.54	94	0.21	32	623	557	414	530	2.84
F	ISDK VJ HORN	DNK 000303496	50K	100	F	236JE177	60	82	86	-212	0.43	74	0.20	32	587	522	381	528	2.83
A	RIVER VALLEY CIRCUS CRAZE-ET	USA 075341001	99K	100	F	777JE10001	9	24	86	766	0.08	53	0.02	31	573	557	525	491	2.87
A	JX FARIA BROTHERS POGBA (4)	840003126052088	99K	100	F	7JE1505	25	157	94	906	0.08	59	0.10	53	542	500	409	443	3.00
A	O.F. BALLISTIC GREG	USA 067198214	99K	100	F	7JE1490	34	262	96	1226	-0.04	50	0.03	51	525	503	455	399	3.06
F	ISDK VJ AARRE LAPPE LARI	DNK 000304158	50K	100	F	236JE222	175	412	88	213	0.21	52	0.11	30	553	512	424	517	2.86
A	RIVER VALLEY CIRCUS CLOSER-ET	USA 075341010	99K	100	F	7JE5052	14	22	85	726	0.02	39	0.04	34	510	483	428	470	2.63
F	ISDK VJ GYVELBORG HIHL GYVEL	DNK 000304163	50K	100	F	236JE223	227	609	89	230	0.15	40	0.09	27	526	486	404	484	2.64
A	KASH-IN SLUGGER-P-ET	840003126536278	99K	100	F	7JE1526	45	125	93	418	0.36	92	0.13	42	600	554	453	439	3.10
A	JX BW VALIANT (5)	USA 119427851	29K	100	F	505JE126	4	21	85	1465	-0.01	68	0.00	52	540	521	484	384	2.73
F	ISDK VJ ADELGAARD HIHL HIWE	DNK 000304155	50K	100	F	236JE220	180	544	88	-253	0.46	78	0.22	33	572	504	357	486	2.88
A	JX SEXING VALIDATE 60883 (5)-ET	840003010364630	13K	100	F	551JE1643	6	20	85	1833	-0.08	70	0.00	66	535	514	471	352	2.86
A	KASH-IN SALSA-P-ET	840003013871195	99K	100	F	7JE1474	35	77	92	1184	0.05	67	0.05	53	560	532	470	431	3.01
F	ISDK VJ HJORTVANGS HOLMER HJORT	DNK 000303828	50K	100	F	236JE166	297	1,057	89	493	0.23	69	0.12	42	536	489	389	457	2.86
F	ISDK VJ HAUGSTEDGAARD HJERN HOJ (6)	DNK 000303972	50K	100	F	236JE165	354	1,618	89	53	0.24	50	0.15	31	512	460	348	457	2.74
A	RIVER VALLEY CHARLEY CHANGE UP-ET	840003126479215	99K	100	C	200JE10010	17	73	91	568	0.15	58	0.07	35	523	493	426	423	2.91
A	OAKLANE DAZZLER DOORMAN 2125-ET	USA 067742125	99K	100	F	7JE1529	24	41	88	323	0.08	32	0.03	17	498	480	444	449	2.67
A	PINE-TREE PHARO 1ST DYNASTY-ET	USA 075191049	99K	100	F	7JE1516	60	246	96	913	-0.07	29	0.01	35	515	497	464	457	2.78
A	CLOVER PATCH DAZZLER PERRY	USA 118940962	99K	100	F	7JE1484	27	80	93	417	0.17	55	0.09	34	513	478	401	443	2.97
A	CAL-MART BARRICADE	USA 067384455	99K	100	F	29JE4044	20	80	92	75	0.23	49	0.14	30	505	455	349	426	2.74
A	MISSISKA MACKENZIE-ET	CAN 107987355	80K	100	F	777JE1007	319	7,821	99	624	0.33	96	0.14	51	602	553	444	384	3.15
A	RIVER VALLEY PFENNIG PERFECT FIT	840003009997718	50K	100	F	147JE6213	9	132	96	916	0.13	71	0.05	44	517	490	431	439	2.97
F	ISDK VJ HOEHOLT PICK PEREZ (6)	DNK 000304130	50K	100	F	236JE212	263	965	89	-283	0.38	61	0.23	34	535	465	312	420	2.90
A	CDF LAYNE IVORY-ET	840003006436390	80K	100	F	11JE1211	60	1,251	99	1668	-0.17	42	-0.06	48	492	490	490	411	2.77
A	JX MEIER LEONEL PALMER (4)	USA 067179059	99K	100	F	551JE1651	7	24	86	823	0.08	56	0.04	38	522	497	444	394	2.82
A	CAL-MART MEDALIST PILGRIM	USA 118113935	50K	100	F	29JE3860	195	1,166	99	1122	-0.08	37	-0.02	37	488	480	466	463	2.90
F	ISDK VJ BLANKE JASON JANKO	DNK 000303787	50K	100	C	236JE252	234	579	89	-301	0.34	51	0.15	19	494	443	335	415	2.71
F	ISDK VJ HAVDAL LAPPE DEE (6)	DNK 000304164	50K	100	F	236JE224	198	568	88	-1001	0.62	69	0.28	16	533	458	294	455	2.95
A	VERJATIN WESTSTAR-ET	CAN 109411770	99K	100	F	200JE1064	23	127	93	996	0.06	60	0.04	45	511	484	426	394	2.86
A	BW SOLEIL	USA 117965306	50K	100	C	203JE1366	46	640	98	619	0.09	48	0.00	23	525	518	503	505	3.01
F	ISDK VJ DONGSGAARDEN HUPI HUCK	DNK 000304157	50K	100	F	236JE221	46	70	85	-204	0.27	43	0.18	28	513	454	327	441	2.78
A	DP NXLEVEL-ET	USA 119095209	80K	100	F	200JE1035	98	738	98	1102	0.12	78	0.08	57	549	519	447	381	3.40
A	JX RIVER VALLEY TYRANT (5)-ET	840003126479402	99K	100	F	7JE5042	16	58	91	1436	-0.06	55	-0.01	50	452	440	414	322	2.96
A	AHLEM DOMINICAN HOBBIT 21931	USA 071199746	99K	100	F	203JE1387	95	1,959	99	1595	-0.02	71	-0.01	56	481	472	449	338	3.18
A	ROWLEYS 11 VISIONARY CHILI-ET	USA 118201001	80K	100	F	29JE3867	369	3,974	99	664	0.07	45	0.08	41	460	425	351	398	2.98
F	ISDK VJ HAUGSTEDGAARD HORST	DNK 000303706	50K	100	F	236JE251	69	98	87	-100	0.40	73	0.16	28	514	461	347	434	2.85
A	JX PEARLMONT PROP JOE DIMMER (4)	USA 067270655	99K	100	F	1JE955	2	50	89	468	0.14	51	0.07	30	498	470	410	416	2.88
A	JX SCHULTZ VOLCANO HARRIS (4)	USA 118157731	80K	100	F	29JE3866	308	7,415	99	2098	-0.12	73	0.01	78	472	445	389	236	2.90
F	ISDK VJ DONGSGAARDEN HALEY	DNK 000304129	50K	100	F	236JE213	292	1,229	89	-11	0.31	60	0.13	26	469	421	320	362	2.73
A	PEARLMONT AMAZING MEMORY	USA 067208570	80K	100	F	11JE1243	40	397	97	1802	-0.01	84	-0.03	59	512	507	495	376	3.17
A	KASH-IN SOLAR-PP-ET	840003126234075	99K	100	F	7JE1499	51	139	94	684	0.13	59	0.11	47	460	418	326	313	3.04
A	JX AHLEM BRUNO (5)-ET	USA 074067613	99K	100	F	551JE1654	13	74	91	1248	-0.05	49	0.00	45	420	407	380	345	2.98
A	SHAN-MAR ARCHER KNOCK-OUT-ET	USA 067460152	50K	100	F	14JE758	5	10	81	810	0.10	59	0.04	38	472	448	398	364	2.94
A	ALL LYNNIS SANTANA VANDANA-ET	USA 119035887	99K	100	F	203JE1627	17	125	94	918	-0.01	42	0.05	44	463	434	372	291	2.87
A	RIALS BALLISTIC VAPOR	USA 119127612	99K	100	F	14JE1502	24	46	89	1165	0.02	59	-0.01	39	474	466	449	336	2.92
A	CAL-MART CHILI LARS	USA 067294430	99K	100	F	1JE946	48	562	97	227	0.07	24	0.07	23	409	378	312	394	2.73
A	KASH-IN SIGNAL-ET	840003126536266	99K	100	F	7JE1507	29	65	91	1049	-0.02	46	0.05	49	412	380	315	264	2.87
F	ISDK VJ RONHOLM HICKEY HIAN (6)	DNK 000303933	50K	100	F	236JE167	215	537	88	91	0.15	34	0.13	29	406	362	267	422	2.92
A	JX CAL-MART HARRIS SILAS (5)	USA 067294362	99K	100	F	97JE145	9	55	90	1139	0.05	64	0.08	57	467	430	349	293	2.99
F	ISDK VJ HOEHOLT GALVANIZE GAZZ	DNK 000304165	50K	100	F	236JE225	45	93	87	625	0.15	60	0.08	38	500	468	398	376	2.95
F	ISDK VJ RAVNINGGAARD HAZARD	DNK 000303970	50K	100	F	236JE254	272	884	88	-100	0.40	73	0.15	26	517	470	368	479	3.01
A	JX FARIA BROTHERS TYWIN (4)-ET	840003011610094	8K	100	F	535JE61	4	69	92	1021	0.00	49	0.02	41	437	419	382	358	2.98
A	BW PAXTON-ET	USA 119446229	99K	100	F	551JE1649	2	28	87	707	0.04	42	0.04	33	415	393	348	313	2.88
A	BW BRAVEHEART-ET	840003126536276	13K	100	F	551JE1656	8	43	89	616	0.15	59	0.07	37	461	433	371	314	3.09
F	ISDK VJ ALSTRUP HICKEY HAMA	DNK 000303968	50K	100	F	236JE178	180	455	88</										

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PL	LIV	DPR	DPR REL	CCR	HCR	EFI	JPI	Type Hrs	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
4.7	-2.3	-2.9	78	-2.1	0.4	8.1	212	15	226	96	1.4	0.8	0.3	0.9	L0.1	-0.2	P0.3	S0.7	1.2	0.6	0.6	-0.1	S1.1	C0.2	L0.2	W0.1	C0.9	9.5
3.5	-0.1	-2.2	92	-1.0	2.0	10.2	186	44	928	99	1.4	1.4	0.0	1.0	L1.3	0.2	S0.5	S0.3	0.9	1.2	0.7	0.7	S1.2	C1.0	S0.3	C1.3	C0.3	15.6
5.5	1.1	1.9	96	3.9	5.4	8.0	185	55	1,528	99	1.1	1.0	0.9	0.5	L0.6	1.2	S0.5	S0.3	1.8	1.0	0.4	-0.1	S0.9	C0.5	L0.5	C0.7	C0.6	11.2
5.1	-2.1	-0.3	95	-0.1	2.3	10.0	185	246	1,301	99	2.8	1.2	-0.2	2.4	L0.2	0.5	S0.4	L0.2	2.2	2.4	1.8	1.9	S2.3	C0.5	L0.1	C2.8	B1.2	33.4
3.2	-1.9	-3.6	82	-3.0	2.8	8.5	180	15	77	90	1.6	2.4	0.3	2.6	L1.6	0.3	S0.6	L0.1	-0.7	1.1	2.0	1.5	D0.3	C2.4	S0.6	C2.2	C0.6	9.6
4.5	-0.2	-1.2	75	0.7	2.1	9.6	176	13	40	88	1.2	0.7	-0.4	1.9	L0.4	-0.4	S0.7	S0.2	0.0	1.7	1.5	0.3	D0.2	C0.3	L0.6	W0.1	B0.4	4.3
2.9	-1.5	-2.1	87	-0.7	2.7	8.5	173	47	409	97	1.8	-0.2	-1.1	1.7	H0.3	-1.0	S0.6	S0.2	0.5	1.9	1.3	1.3	S0.6	W0.2	L1.7	W0.5	B0.8	11.3
4.2	1.1	-3.0	88	-1.6	2.0	8.9	173	50	535	98	1.3	-1.1	-0.1	1.1	L0.2	-0.1	S0.4	0.0	0.5	0.6	0.8	0.2	D0.5	C1.4	S1.4	C1.4	B0.4	5.6
3.4	-1.6	-1.8	87	-0.2	5.4	6.5	172	17	65	89	1.2	0.1	-0.6	1.1	L0.1	-0.8	P0.5	S0.4	0.8	1.3	0.8	0.4	S0.7	0.0	S0.1	C0.5	0.0	10.6
5.0	1.4	1.8	78	4.2	4.7	8.2	169	21	83	91	1.3	0.9	0.4	1.0	H0.9	0.8	S0.6	S0.4	1.4	0.7	0.8	0.5	S1.7	C1.4	L0.3	C1.8	B0.3	16.8
4.5	2.5	-0.6	71	-0.3	1.9	7.6	167	11	58	89	1.4	0.2	0.3	1.5	H0.1	0.4	S0.4	S0.2	1.0	1.0	1.1	1.1	S0.6	C1.0	L0.7	C2.8	B0.7	12.7
4.0	1.6	-1.0	87	-0.8	2.7	9.8	167	53	412	97	2.1	1.3	-0.6	2.0	L1.3	-0.3	P1.1	S0.9	1.1	2.3	1.5	0.0	S0.8	C0.8	S0.6	C1.7	B0.5	14.9
2.0	1.0	-0.8	76	1.2	1.1	3.5	167	91	199	81	-0.4	-0.1	-0.4	0.5	L1.9	-0.4	S0.8	L0.7	-1.4	0.0	0.4	0.4	D0.5	C1.4	S0.1	W0.3	C0.6	-2.7
2.2	0.7	1.2	73	3.0	2.3	1.1	167	93	205	76	-0.5	0.3	-0.2	-0.5	H0.1	-0.4	S0.2	L0.4	-1.3	-1.3	-0.4	-0.8	S0.4	W0.3	S1.6	W1.1	C0.2	-6.2
3.7	-0.4	2.5	65	4.2	2.8	1.5	166	53	74	76	-1.3	-1.3	-1.2	-0.2	H0.1	-0.8	S0.7	L0.4	-1.8	-1.3	-0.2	0.1	0.0	W1.1	S0.1	W1.0	C1.1	-9.4
6.4	3.1	0.8	71	0.8	1.6	9.7	166	9	23	85	1.8	1.3	-0.2	1.1	H0.2	0.5	S0.1	S0.7	2.3	2.0	0.8	0.9	S2.8	C0.6	L1.5	C1.3	B0.9	26.2
3.0	0.1	-0.3	74	0.4	5.1	5.3	165	8	18	81	0.5	0.8	0.0	0.6	L0.3	0.0	S0.8	S0.2	0.2	0.2	0.5	0.7	S1.4	W0.3	L0.9	C0.2	C0.2	8.3
4.4	2.7	-1.5	81	-0.4	2.2	7.2	164	23	120	92	1.1	0.5	-0.8	0.9	L2.0	-0.7	S0.7	L0.6	0.8	1.5	0.7	0.7	S1.3	C1.8	S1.5	C2.0	C0.9	19.5
4.5	1.6	1.9	70	5.1	7.9	2.1	164	65	128	78	-0.8	-1.5	-0.8	-0.8	0.0	-0.9	P0.7	S1.0	0.4	0.3	-0.6	0.0	S1.4	C0.1	L1.2	W0.3	C0.3	6.3
4.7	2.1	2.4	65	2.3	-0.2	7.6	162	5	7	80	1.4	0.5	0.0	0.7	H0.4	0.4	P0.2	S0.6	1.9	1.1	0.6	0.3	S1.7	C0.3	L0.5	C0.3	B0.6	16.7
5.8	2.3	2.8	78	3.5	3.2	3.6	162	101	240	81	0.1	1.1	-0.5	0.4	L1.3	0.7	P0.1	S0.3	0.6	-0.3	0.3	-1.0	S3.0	C0.4	S0.2	W1.0	C0.6	11.4
2.5	-0.6	-2.1	71	-2.1	-1.7	6.9	161	30	87	91	1.7	2.5	-0.1	2.2	0.0	1.0	S0.6	L0.1	0.9	1.4	1.7	0.9	S2.2	C0.2	L0.1	C2.3	0.0	19.9
3.8	-0.4	-2.7	68	-2.7	-0.1	7.2	157	2	18	83	1.3	1.1	1.1	0.3	H0.4	0.6	P0.2	S0.2	2.0	0.9	0.3	0.0	S1.9	W0.1	L0.2	C0.1	C0.1	16.1
2.6	-1.7	2.1	69	-0.5	-2.5	1.9	157	51	129	77	0.1	1.2	0.4	0.3	L0.4	-0.2	P0.7	S0.3	0.1	0.2	0.2	0.4	S2.2	W0.5	L0.6	W0.8	C1.0	10.6
2.6	-2.1	-4.6	69	-3.4	1.3	8.2	155	4	9	81	1.5	0.3	0.6	1.2	H0.7	0.2	P0.7	S0.6	0.7	1.1	0.9	0.9	D0.1	C0.1	L1.1	W0.9	C0.3	6.4
4.0	-1.0	-1.6	77	-1.0	1.9	7.1	155	16	35	87	1.7	1.8	1.3	1.4	L0.8	1.0	P0.9	S0.5	1.7	1.8	1.0	-0.5	S1.0	C1.5	L0.4	C1.5	C0.3	13.4
2.3	-0.5	1.0	78	-0.2	2.1	1.8	155	154	456	79	-0.2	-0.2	-0.4	0.6	L1.6	0.0	P0.1	L0.2	-0.3	-0.6	0.4	-0.8	S0.2	C0.7	S0.7	W0.6	C0.8	-2.5
3.4	1.4	2.2	80	2.5	2.3	1.9	154	169	606	80	0.6	0.7	0.6	0.1	H0.8	0.8	0.0	S0.9	0.4	0.1	0.1	0.2	S1.8	C0.1	S0.9	W0.6	C0.3	11.8
4.4	-0.3	-0.6	71	-0.3	3.9	8.8	153	9	47	88	2.1	1.0	0.3	1.5	H0.4	0.7	P0.2	S1.2	2.1	1.4	1.1	0.6	S2.0	C0.3	S0.2	C0.9	C1.0	21.8
7.8	2.8	2.0	68	2.3	4.2	8.8	153	13	21	84	1.7	0.4	0.1	0.6	H0.7	0.2	P0.5	S1.3	2.6	0.7	0.5	0.7	S3.0	C0.8	S0.1	C1.2	C1.1	26.6
7.2	3.5	1.5	81	2.8	4.8	8.2	152	32	136	94	1.3	0.2	0.6	0.5	H0.9	0.7	P0.4	S0.9	1.7	1.6	0.4	0.2	S0.9	W0.3	L1.1	W1.6	B0.7	11.7
4.4	-0.7	0.9	75	1.1	1.4	8.3	152	17	51	89	1.7	0.9	-0.4	1.5	H0.4	-0.2	P0.3	S0.2	1.4	1.9	1.1	0.2	S1.4	C0.7	S0.5	C0.4	C0.6	17.8
4.7	-0.8	0.8	70	2.1	4.6	7.0	151	9	45	88	0.8	1.5	-0.1	0.3	L0.9	0.5	P0.1	S0.8	1.5	1.2	0.3	-0.5	S1.9	0.0	L0.3	W1.0	0.0	13.5
1.6	-0.9	-4.6	99	-4.4	-1.5	8.6	150	211	2,756	99	1.8	0.8	0.7	1.5	H0.2	0.8	S0.2	S0.6	1.9	2.4	1.1	-0.3	S1.2	W0.2	L0.5	W1.2	B0.2	14.9
2.7	-0.8	0.1	84	0.2	3.4	9.0	150	7	55	91	0.5	0.9	0.7	0.0	L1.0	0.4	S0.4	S0.6	1.0	-0.6	0.0	0.3	S1.0	C1.1	S0.5	C2.0	C1.1	9.1
3.5	-0.2	0.7	80	0.4	-0.5	4.0	150	93	310	82	0.0	0.3	-0.4	0.1	H0.6	0.4	P0.3	S0.1	0.9	0.3	0.0	-0.4	S1.9	W0.8	S0.1	W0.8	C0.9	9.5
5.8	2.1	0.0	94	1.1	1.7	9.2	149	37	821	99	0.1	0.6	0.6	-0.7	L0.8	0.6	0.0	L0.1	2.0	-0.2	-0.5	-0.7	S1.9	W0.1	L0.5	C0.1	C0.9	10.0
5.2	1.1	-1.4	70	-0.5	3.1	7.0	148	2	7	79	1.0	1.2	0.8	0.2	H0.1	0.6	P0.5	S0.2	2.0	1.1	0.2	0.3	S2.2	C0.8	L0.7	C0.9	B0.3	17.1
5.8	3.5	2.5	94	3.3	2.5	8.1	148	126	610	98	1.0	1.3	1.2	0.5	L0.7	0.3	S0.6	S0.4	1.1	0.3	0.4	1.2	S0.8	C1.0	L0.1	C1.2	C0.2	13.3
4.8	0.0	1.3	79	1.3	1.7	3.9	148	133	306	82	-0.1	-0.3	-0.5	-0.3	H0.7	-0.6	S0.2	S0.6	1.3	0.6	-0.2	0.2	S3.4	W1.1	S0.2	C0.1	C0.1	20.2
2.8	1.6	1.7	72	3.3	3.9	1.5	147	64	150	78	-0.7	0.0	-0.1	-0.3	L0.7	-0.4	S0.1	S0.1	0.1	-0.2	-0.2	0.6	S1.5	C0.8	S0.1	W0.1	C0.3	9.9
4.4	-2.0	-1.2	72	-1.1	1.2	9.0	146	9	68	90	1.5	1.2	0.7	1.3	H0.2	0.4	S0.1	S0.5	1.2	1.9	1.0	0.0	S0.8	W0.1	L0.3	W0.7	C0.1	11.5
6.8	5.3	3.3	91	3.1	3.4	7.1	146	23	176	96	0.6	0.8	0.2	-0.4	L0.1	0.8	P0.1	L0.1	1.5	-0.4	-0.3	-0.5	S2.6	W0.4	S0.8	W0.3	C1.3	13.7
5.5	2.2	2.4	56	3.4	2.3	3.2	145	17	24	75	0.0	0.5	1.1	-1.0	H1.0	0.7	P0.3	S0.9	1.0	-0.6	-0.8	-0.1	S1.7	W0.7	0.0	W0.4	C0.5	7.5
2.4	0.5	-3.5	88	-1.8	1.5	8.1	144	82	506	98	1.2	1.0	0.0	1.7	L1.9	-0.1	P0.1	L0.6	0.0	1.7	1.3	0.7	S0.4	W1.0	S0.3	W1.0	C0.7	8.3
2.9	-1.5	-2.9	75	-2.8	0.9	9.2	142	11	43	87	2.0	0.8	0.0	2.2	L0.2	0.5	S0.4	S0.1	1.3	1.8	1.6	1.5	S1.0	C1.7	S0.2	C1.8	B0.6	21.4
1.7	0.0	-3.2	96	-3.8	0.0	9.6	141	43	764	99	0.8	-0.2	-0.3	1.2	L2.0	-0.5	S1.4	L0.3	0.4	0.2	0.9	0.1	S1.5	C1.6	S1.3	C2.0	C1.6	13.0
3.9	-1.2	0.5	98	2.5	4.1	8.6	141	243	1,783	99	1.2	1.2	0.3	1.7	L0.4	0.3	S0.9	L0.2	0.7	1.2	1.3	0.2	S0.8	C0.2	S0.1	C0.3	B0.9	8.5
2.7	-1.0	0.9	67	1.5	1.7	2.4	141	51	69	78	-1.0	-0.9	-0.5	-0.2	L0.6	-0.5	S0.2	L0.4	-0.3	-0.4	-0.1	-0.8	S0.9	W1.4	S0.2	W1.0	C1.4	-2.4
4.6	2.6	0.8	71	0.3	2.0	7.6	140	1	1	78	1.2	1.6	1.0	0.8	L0.1	0.8	S0.2	S0.6	1.3	0.8	0.6	0.7	S1.6	W0.1	L0.4	C0.7	B0.1	15.0
0.8	-5.6	-7.5	99	-6.0	0.7	7.8	139	181	2,186	99	1.1	-0.1	0.4	0.8	0.0	-0.7	P0.5	S0.4	0.6	0.8	0.6	0.3	S0.2	W0.4	L1.2	W0.9	C0.3	3.5
2.7	-0.3	-0.5	78	-0.1	1.3																							

**Herd Register or Generation Count 4-6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI  
December 2019**

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
A	SUNSET CANYON DAUPHIN-ET	USA 119244292	13K	100	F	147JE6225	3	51	91	630	0.32	95	0.10	43	465	426	340	268	2.97
A	ELLIOTTS REGENCY CASINO-ET	840003125141657	50K	100	F	14JE725	27	46	89	180	0.07	22	0.09	25	346	317	250	277	3.09
A	ISDK VJ LINK	DNK 000303327	50K	100	F	236JE155	897	5,955	94	-169	0.20	31	0.07	7	369	345	296	360	2.80
A	WILSONVIEW IF MATT-ET	USA 118367941	80K	100	F	7JE1344	393	3,325	99	399	0.04	27	0.03	20	302	288	257	256	2.93
A	TOG ZORRO-PP-ET	840003125202110	13K	100	F	54JE626	5	30	87	-325	0.25	33	0.09	5	366	339	282	309	2.84
A	BW CITATION A-ET	USA 118367576	80K	100	C	505JE125	186	979	99	383	0.03	24	-0.01	11	334	335	338	260	3.02
A	AHLEM GENOMINATOR	USA 071199882	80K	100	C	200JE241	275	1,935	99	-43	0.14	26	0.06	11	301	276	225	198	2.75
A	MULTI-ROSE CREDIBULL COMET-PP-ET	840003014373525	13K	100	F	54JE625	6	25	86	809	0.07	52	0.00	29	344	337	322	202	3.03
A	CRF LEGAL PROMISE	USA 117722352	50K	100	F	203JE1347	229	3,520	99	-184	0.13	16	0.09	11	291	265	207	226	3.03
A	DUTCH HOLLOW VOLCANO CHARLES	840003008461617	50K	100	F	151JE19	63	636	98	1217	-0.04	49	-0.02	39	287	283	276	218	3.04
A	DUTCH HOLLOW OLIVER-P	USA 067184544	50K	100	F	7JE1219	526	2,507	99	861	0.02	44	-0.04	23	326	329	339	221	2.98
A	HILMAR PAUL RANCHO {5}	USA 118378707	8K	100	F	147JE6220	7	60	92	499	0.14	52	0.08	35	312	281	213	175	3.08
A	HILMAR SPARKY ATLAS {5}-ET	USA 119268647	29K	100	F	100JE7367	5	34	88	426	0.06	33	0.03	22	275	260	229	226	3.03
A	JER-Z-BOYZ CRIS {6}-P-ET	USA 118125701	50K	100	C	203JE1388	120	1,419	99	-135	0.19	30	0.07	8	302	282	238	252	2.97
A	HEARTLAND IRWIN TEXAS-ET	USA 067312531	80K	100	F	7JE1354	487	4,084	99	528	-0.12	1	0.01	21	204	197	179	135	3.03
F	SUNNYDAWN OLYMPIAN	GBR 000055862	8K	100	C	224JE2370	47	123	76	-202	0.19	28	0.10	13	271	240	171	229	2.96
A	HILMAR PAUL BRONCO {5}-ET	USA 118381604	80K	100	F	147JE6219	7	90	94	754	0.05	47	0.05	38	265	241	188	127	3.05
A	AHLEM BALIN-ET	USA 072520700	80K	100	F	200JE1014	151	515	97	-532	0.13	-1	0.02	-16	189	184	177	209	2.77
A	ISDK Q IMPULS	DNK 000301592	HD	100	F	236JE3	3,088	32,186	99	42	0.16	34	0.11	23	268	235	161	242	3.09
A	ALL LYNNS LOUIE VALENTINO-ET	USA 116279413	50K	100	C	7JE1038	2,145	19,386	99	773	-0.09	19	-0.02	23	269	268	268	144	2.97
F	ALL LYNNS VERNON MACARTHUR-ET	USA 118612153	80K	100	F	202JE601	14	18	83	199	0.17	44	0.07	22	284	262	211	205	3.17
A	JX WILSONVIEW MARVEL SOUL {4}-ET	USA 118313166	8K	100	F	203JE1422	23	201	96	452	0.08	37	0.01	19	291	283	265	188	3.05
A	SUNSET CANYON MEGATRON-ET	USA 117763696	50K	100	C	147JE6209	126	1,976	99	536	0.28	82	0.07	33	279	255	200	110	3.15
F	ISDK VJ RODME NYGAARD RODME	DNK 000303952	50K	100	F	236JE169	508	2,561	89	-415	0.30	39	0.14	12	213	173	85	107	2.94
A	RIVER VALLEY VICTORIOUS-ET	840003126479524	99K	100	F	7JE5032	113	544	98	-420	0.20	18	0.10	4	174	148	89	97	2.99
A	JARS OF CLAY BARNABAS	USA 067342492	80K	100	F	7JE1294	632	3,934	99	674	0.00	33	-0.01	23	185	181	172	63	3.04
F	RIBBLESDALE BEAUMONT	GBR 000055792	8K	100	F	224JE2336	45	111	76	-621	0.32	32	0.15	7	178	137	48	143	3.04
A	JER-Z-BOYZ PRECEDENCE {6}	USA 117950126	50K	100	F	151JE17	4	137	94	-228	0.24	37	0.08	7	233	211	164	158	3.04
F	GLANMOR BELMONT WELSH WIZARD	GBR 000055719	8K	100	F	224JE2293	61	118	83	-127	0.14	21	0.03	2	153	141	118	167	2.90
A	RIVER VALLEY RICKI ROCKSTAR	840003126479237	99K	100	F	200JE10009	10	26	87	-358	0.11	5	0.02	-9	140	136	129	131	2.95
A	ALL LYNNS LOUIE VARICK-ET	USA 116279404	50K	100	F	203JE1081	19	135	95	1208	-0.20	16	-0.06	30	118	132	161	103	3.21
A	AHLEM VALENTINO MAUI 21838	USA 068951472	50K	100	C	203JE1385	139	1,458	99	210	-0.14	-17	-0.07	-6	66	87	134	58	3.10
F	CLOONEY CONQUERER-ET	GBR 000055781	8K	100	F	224JE2329	42	107	80	-463	0.19	15	0.07	-3	62	43	3	29	2.95
F	POTTERSWALLS STARBUCK	GBR 000055607	8K	100	F	224JE2275	104	227	84	-1020	0.43	32	0.13	-12	105	76	10	71	3.01
A	ISAU BROADLIN AUSSIEGOLD-P-ET	AUS A00020434	50K	100	F	160JE3004	200	933	85	-359	0.18	17	0.10	6	75	47	-14	-16	2.95
A	HILMAR MERCHANT MANUEL	USA 117577466	50K	100	F	147JE6210	6	50	92	-29	0.11	21	0.00	-2	45	45	46	-24	2.92
A	STEINHAUERS IATOLA APPLEJACK	USA 115488982	50K	100	F	11JE968	500	3,396	99	-329	0.10	4	0.06	0	-27	-36	-60	44	3.35
F	SAXOWN KAISER CHIEF	GBR 000055717	8K	100	F	224JE2316	56	128	80	-72	-0.03	-10	0.00	-3	-26	-23	-18	-72	3.07
A	ROYALTY RIDGE MB FULL THROTTLE	USA 118534918	80K	100	F	147JE6221	14	36	89	-1110	0.16	-22	0.07	-26	-20	-32	-58	-23	2.97
A	RIVER VALLEY VENUS V I P-ET	840003126479167	99K	100	F	777JE10003	5	24	85	-1136	0.14	-27	0.07	-27	-81	-90	-112	-80	3.09
F	FOURCROSSES ONTIME STAG	GBR 000055596	8K	100	F	224JE2284	55	124	82	-719	0.13	-10	0.06	-14	-77	-86	-108	-85	3.16
A	COLTON FLAME FIREMAN	USA 118155636	99K	100	F	94JE4004	62	101	92	-1385	0.15	-39	0.10	-31	-202	-215	-247	-208	3.18
A	J-KAY TEQUILA FIZZ	USA 067060052	99K	100	F	7JE1486	175	336	96	-1496	0.18	-38	0.06	-43	-353	-352	-353	-401	3.18
A	TOWER VUE PRIME TEQUILA-ET	USA 114816452	HD	100	F	76JE156	1,443	5,027	99	-1393	0.21	-28	0.09	-34	-379	-382	-398	-440	3.40

**Herd Register or Generation Count 4-6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI  
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PL	LIV	DPR	DPR REL	CCR	HCR	EFI	JPI	Type Hrs	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
-0.9	-2.2	-5.2	74	-4.9	-1.0	7.5	112	1	32	86	0.0	0.6	0.3	1.2	H0.1	0.1	0.0	S0.1	-0.1	0.0	0.9	0.0	D0.7	C0.1	L0.9	W0.1	C0.1	-4.6
4.1	1.1	0.1	70	0.6	2.7	8.7	108	13	30	85	2.3	1.9	1.0	1.7	L0.3	1.2	P0.1	S1.1	2.4	2.0	1.3	1.1	S2.1	C1.8	S0.9	C2.6	C0.4	29.6
4.4	2.9	2.0	86	5.3	6.5	1.9	108	429	2,342	84	-1.0	-0.6	-0.8	-0.5	L0.2	-0.5	P0.1	S0.8	-0.7	-0.5	-0.4	0.2	S1.3	W0.6	S0.3	W0.3	C0.4	3.0
3.7	-0.7	0.2	96	-0.6	4.3	10.3	101	241	876	97	1.4	0.7	-0.3	0.9	L0.3	-0.2	S0.9	S0.2	1.9	0.9	0.7	0.2	S2.0	C2.0	S0.4	C1.6	C0.6	20.7
5.1	1.9	1.1	68	1.1	1.5	8.0	99	6	25	84	1.2	1.2	0.2	0.6	L0.2	0.1	P0.1	S1.1	0.9	1.2	0.5	0.9	S2.2	W0.4	L0.3	C0.3	C0.1	18.1
5.9	3.8	-0.6	94	0.0	3.2	9.9	96	158	798	98	1.7	1.3	-0.2	0.5	L0.2	-0.2	P0.2	S0.3	3.1	1.4	0.3	-1.0	S3.5	C1.4	S1.1	W0.1	C1.7	27.8
3.8	1.0	-1.7	95	-1.0	3.1	9.8	92	173	942	99	1.9	1.5	0.3	1.5	H0.2	0.6	S0.1	S0.9	1.8	1.4	1.1	1.0	S2.2	W0.1	S0.3	C1.2	C1.0	23.0
2.6	0.2	-3.6	68	-3.8	-0.5	7.1	91	5	23	83	0.9	-0.3	-0.1	0.3	L0.3	0.2	S0.4	L0.1	1.6	1.3	0.2	0.1	S2.0	W0.2	S0.5	W0.1	B0.7	16.2
3.7	4.2	0.3	98	-0.3	3.6	8.9	91	136	1,377	99	1.0	-1.4	-0.2	-0.2	L0.1	-0.4	P0.2	S0.4	0.9	0.3	-0.1	1.5	S2.4	C1.8	S0.5	C3.6	C0.8	22.9
0.9	-4.6	-1.8	91	-2.1	-0.7	8.5	87	42	282	97	0.8	0.3	0.1	1.0	H0.1	-0.2	S0.7	L0.4	1.4	1.0	0.7	-0.8	S1.0	C0.5	L0.2	C0.1	C0.3	8.4
2.1	1.9	-2.6	95	-2.8	-1.2	9.7	87	228	1,028	98	2.2	1.1	0.3	1.3	L1.6	0.2	0.0	S0.6	1.5	2.8	0.9	0.4	S1.4	C0.6	S0.4	C1.1	B0.1	20.9
0.1	-1.6	-3.3	76	-4.0	-0.1	8.5	85	4	21	84	1.0	1.7	0.2	1.6	L0.8	-0.1	S0.5	S0.4	0.1	0.7	1.2	0.8	S0.2	C0.9	L0.2	C1.8	C0.3	7.1
1.4	-0.1	-0.4	72	-0.5	1.5	9.8	84	2	7	82	1.0	0.4	-0.2	1.2	L0.9	0.2	P0.2	S0.7	0.6	0.3	0.9	0.9	S0.9	C2.3	L0.3	C1.5	C1.2	12.6
5.0	0.6	0.9	95	1.5	0.0	8.2	84	67	651	98	-0.1	-1.2	-0.7	-0.4	L0.2	-0.5	S1.1	L0.4	0.7	-0.1	-0.3	0.4	S2.3	W0.1	L0.8	C1.1	B0.1	12.1
3.6	-0.9	-1.7	97	-1.8	2.9	9.2	81	290	1,353	99	2.7	-0.2	-0.7	1.6	L0.2	-0.5	P0.6	S0.3	2.5	3.2	1.2	0.8	S3.1	C1.1	S0.6	C2.1	B0.4	34.9
2.7	-1.0	0.7	72	1.0	1.2	6.3	79	21	47	75	1.1	-0.5	-0.3	-0.2	H0.2	0.0	P0.2	S0.2	0.8	1.0	-0.1	0.0	S1.7	W0.4	L0.4	0.0	C0.4	11.3
-0.2	-2.0	-3.8	80	-4.2	-0.8	9.0	76	4	41	88	0.6	0.5	-0.3	1.0	L0.9	-1.0	S1.0	L0.3	-0.8	0.4	0.7	0.8	D0.5	C1.2	S0.3	C1.5	B0.2	1.7
3.9	2.9	2.2	83	1.9	1.4	8.7	74	114	259	94	2.4	2.1	-1.7	1.9	H0.7	0.0	0.0	S1.4	2.5	1.9	1.4	1.7	S4.2	C1.4	L0.3	C2.2	B0.3	38.9
0.7	-0.6	1.1	99	1.8	-0.1	4.4	73	1,456	17,705	99	-0.5	-0.4	0.0	-0.1	L0.3	-0.3	P0.1	S0.1	-0.2	0.0	-0.1	-0.7	S0.2	W0.7	S0.2	W1.6	C0.5	-3.0
4.1	3.2	-2.8	99	-3.4	0.7	12.1	72	1,061	8,715	99	1.8	1.9	0.5	1.2	L1.7	0.6	P0.4	S0.5	1.6	1.4	0.9	-0.2	S1.5	C1.0	S0.6	C1.4	C0.8	16.5
1.1	0.9	-1.1	68	-0.2	-0.5	6.4	71	0	77	77	-0.1	-0.4	-0.4	-0.2	L0.4	-0.6	S0.6	L0.1	0.1	-0.1	-0.2	-0.4	S0.5	C0.2	S0.1	W0.4	C0.7	1.1
4.1	1.1	-1.6	83	-1.4	-0.5	6.6	71	10	50	88	1.0	0.7	0.4	0.4	L0.6	0.5	P0.1	L0.3	0.3	0.5	0.3	0.4	S0.6	C0.6	S0.8	C1.8	C1.2	8.5
-2.3	-6.0	-5.9	97	-6.0	-2.2	6.3	66	86	862	99	0.9	1.1	0.4	1.5	L0.7	-0.5	S0.6	L0.3	0.9	1.1	1.1	0.5	S0.8	W0.7	L1.0	W0.4	C0.4	8.6
0.7	-2.0	-2.3	80	-0.7	-0.1	1.8	59	193	836	79	0.2	0.5	-0.1	-0.1	L0.9	-0.3	S0.4	L0.6	0.5	0.0	-0.1	0.3	S1.9	C0.3	L0.8	W0.7	C0.7	10.2
2.4	-2.6	-1.8	86	-1.6	3.2	7.7	58	90	255	95	2.3	1.5	0.1	1.1	H0.4	0.8	P0.9	S0.7	2.6	2.5	0.9	0.7	S2.9	C2.0	S0.9	C1.9	B0.4	33.7
1.8	-5.1	-4.5	97	-4.5	1.0	8.7	52	382	1,851	99	2.5	2.3	0.5	2.0	L0.9	0.6	P1.1	S1.1	1.4	2.2	1.5	0.8	S1.9	C1.2	S0.5	C1.6	B0.5	23.8
0.1	-0.7	1.0	69	0.7	-1.1	4.2	49	10	27	74	0.2	1.3	0.9	-0.5	H0.7	0.8	S0.7	L0.2	0.8	-0.8	-0.4	0.1	S1.3	C0.9	S1.1	W0.3	C0.5	9.3
1.7	1.6	-0.8	77	-0.6	-0.3	6.4	48	3	61	90	-0.4	-0.3	-0.1	0.2	H0.3	-0.3	S0.1	S0.1	0.2	-0.7	0.1	-0.6	0.0	W0.3	L0.4	W0.8	C1.1	-4.6
0.8	-1.1	1.4	73	1.8	-0.4	6.8	45	31	71	75	0.9	-0.2	-0.6	1.1	H0.9	-0.1	S0.2	L0.3	1.1	1.2	0.8	-0.9	D0.4	0.0	S0.1	W0.4	0.0	1.2
4.3	0.8	1.0	67	1.6	1.9	6.9	42	3	8	80	1.4	1.6	0.2	0.3	H0.8	1.0	P0.5	S0.5	2.2	0.8	0.2	0.6	S3.1	C0.9	L0.3	C0.5	B0.6	25.2
-0.1	-0.1	-1.0	84	0.4	1.5	9.7	30	9	54	90	-0.4	0.2	-0.3	1.0	L1.3	-0.4	S0.1	L0.3	-1.8	0.4	0.7	0.3	D2.3	W1.8	L0.4	W2.6	C1.0	-16.0
4.7	2.9	0.2	94	-0.5	2.2	9.5	22	74	456	98	1.9	0.5	0.6	0.1	L1.2	0.0	P0.6	S1.0	3.0	2.2	0.0	0.0	S3.6	C0.7	S0.3	C0.7	0.0	31.7
0.0	-1.9	-0.6	74	-1.1	-0.8	8.8	17	24	48	77	1.0	-0.4	0.3	0.3	L0.1	0.5	P0.1	S0.2	1.3	1.0	0.3	0.4	S0.6	C1.3	S0.1	C1.9	B0.2	12.4
-0.2	-0.1	0.2	74	0.5	-1.9	4.3	15	39	94	72	-0.3	0.4	0.6	-0.8	H0.4	0.1	S0.1	L0.1	0.3	0.4	-0.6	0.3	S0.5	C0.1	S0.7	W0.2	B0.2	6.4
0.2	-0.7	-2.0	81	-2.9	-0.8	6.9	8	56	228	80	0.6	1.2	1.9	0.0	L0.9	0.9	P0.1	S0.3	0.5	0.4	0.0	0.7	D0.6	C0.4	L0.8	W0.4	B0.1	1.7
0.4	-1.2	-2.5	75	-2.7	-1.1	7.2	7	2	36	87	0.5	-0.2	0.4	0.7	L0.7	0.1	S0.4	L0.4	0.7	0.2	0.5	0.1	S0.3	C0.4	S0.9	C1.0	C0.7	6.3
-1.8	-5.5	1.5	97	2.3	1.8	8.2	5	320	1,805	99	1.6	1.4	-0.8	1.1	H0.8	0.4	P0.3	S0.4	1.3	1.8	0.8	0.0	S2.2	C0.6	0.0	C0.2	C0.4	19.1
0.7	0.9	-2.1	72	-1.3	-0.8	6.1	-3	37	67	74	0.6	-0.7	-0.6	0.7	L0.5	-0.1	P0.2	S0.1	1.2	0.8	0.5	-0.4	S2.0	C0.8	S1.3	W0.6	B0.1	16.1
3.5	3.6	1.4	71	0.7	1.1	7.0	-12	12	31	86	0.9	0.5	0.8	-0.5	H0.8	0.9	P0.7	S0.5	2.1	0.0	-0.4	0.4	S2.1	C0.8	L0.5	C0.7	C0.9	17.1
1.2	2.7	0.3	63	0.2	-0.2	4.3	-18	0	76	1.7	2.2	-0.2	0.9	H0.7	0.7	P0.1	S1.0	2.7	1.9	0.7	1.2	S3.8	C0.3	L0.5	C0.3	B0.9	34.0	
-0.5	-1.0	-0.7	72	-1.3	-0.7	4.8	-20	30	79	74	0.9	-1.2	-1.0	0.2	H1.3	-0.6	P0.3	S0.6	1.6	1.5	0.1	-0.3	S1.6	C0.5	S1.0	W0.6	B0.3	16.7
0.6	0.5	-0.6	72	-0.8	0.8	6.2	-58	40	62	87	2.2	2.2	1.1	1.5	H0.3	1.3	P0.7	S0.8	2.5	1.9	1.2	0.8	S2.7	C1.7	L0.3	C1.2	B0.2	29.1
0.1	-1.4	-3.4	80	-3.3	-0.3	4.7	-114	112	190	93	1.3	2.1	0.8	0.4	H0.8	1.2	P0.3	0.0	1.8	0.9	0.3	1.1	S2.6	C0.9	L1.6	C1.2	B1.0	22.0
-2.5	-4.3	-4.5	98	-5.7	-1.9	3.6	-124	976	3,388	99	1.8	3.3	0.8	0.9	H0.5	1.3	P0.9	S0.5	2.0	1.4	0.7	0.7	S3.4	C1.1	L1.6	C1.2	B0.8	26.2