

Estimated Breeding Values for Crossbred Jersey bulls – Based on data from APLDA PT Project

Trait: 305 Day Milk Yield

Species: Cattle

Breed: Jersey Crossbred

Date of estimation: 29 December 2023

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	GBV MY	REL (%)	Genotype status (Y/N)
1	NDL-CBJY-283	FSBS, NANDYAL.	26-08-2010	103	945	635.65	82.76	Y
2	VZG-CBJY-141	FSBS, VISHAKAPATNAM.	03-08-2009	82	766	372.6	83.58	N
3	KNG-CBJY-3612	FSBS, KARIMNAGAR.	15-01-2010	86	809	347.85	87.15	N
4	VZG-CBJY-128	FSBS, VISHAKAPATNAM.	06-11-2006	73	681	344.31	73.78	N
5	VZG-CBJY-140	FSBS, VISHAKAPATNAM.	25-05-2008	72	665	341.3	89.7	N
6	BNV-CBJY-305	FSBS, BANAVASI.	02-04-2010	73	669	306.46	71.55	N
7	KNG-CBJY-3610	FSBS, KARIMNAGAR.	18-01-2010	67	619	304.46	75.42	N
8	ABC-CB-208	ABC, SALON	23-09-2004	64	608	281.44	85.36	N
9	SAG-JS-26	SAG, BIDAJ	07-09-2007	61	569	275.49	82.59	N
10	NDL-CBJY-2800	FSBS, NANDYAL.	28-08-2011	70	633	272.16	88.15	N
11	BNV-CBJY-4302	FSBS, BANAVASI.	05-09-2007	65	618	268.52	85.4	Y
12	VZG-CBJY-144	FSBS, VISHAKAPATNAM.	14-08-2009	61	592	266.91	90.77	N
13	NDL-CBJY-279	FSBS, NANDYAL.	06-01-2007	69	662	265.02	81.34	N
14	BNV-CBJY-4309	FSBS, BANAVASI.	25-08-2011	74	690	250.85	80.06	Y
15	NDL-CBJY-288	FSBS, NANDYAL.	16-09-2010	63	570	242.03	74.47	N
16	BNV-CBJY-306	FSBS, BANAVASI.	23-05-2010	79	727	225.43	85.48	Y
17	KNG-CBJY-3606	FSBS, KARIMNAGAR.	03-07-2007	65	592	224.55	86.85	N
18	ABC-CB-127	ABC, SALON	03-01-2001	58	560	208.71	88.94	Y
19	SAG-JS-13	SAG, BIDAJ	29-07-2003	60	556	206.17	89.53	Y
20	NDL-CBJY-281	FSBS, NANDYAL.	11-06-2010	57	532	205.19	88.98	N
21	BNV-CBJY-4307	FSBS, BANAVASI.	02-03-2011	71	668	204.22	82.93	Y
22	SAG-JS-04	SAG, BIDAJ	26-02-2002	52	490	200.92	81.6	N
23	BNV-CBJY-4304	FSBS, BANAVASI.	06-09-2010	57	539	199	90.8	Y
24	BNV-CBJY-4311	FSBS, BANAVASI.	20-10-2011	64	589	195.8	87.08	N
25	NDL-CBJY-290	FSBS, NANDYAL.	04-10-2010	59	527	192.7	89.21	N
26	BNV-CBJY-4310	FSBS, BANAVASI.	05-10-2011	59	535	187.56	89.04	Y

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	GBV MY	REL (%)	Genotype status (Y/N)
27	SAG-JS-24	SAG, BIDAJ	04-06-2007	61	576	182.62	75.44	Y
28	SAG-JS-66	SAG, BIDAJ	06-07-2012	65	576	181.57	77.99	N
29	SAG-JS-54	SAG, BIDAJ	07-01-2010	62	579	180.51	87.46	Y
30	NDL-CBJY-2898	FSBS, NANDYAL.	28-08-2011	49	453	179.35	90.48	N
31	NDL-CBJY-287	FSBS, NANDYAL.	02-02-2010	50	450	178.49	88.45	N
32	VZG-CBJY-1146	FSBS, VISHAKAPATNAM.	05-02-2010	54	489	173.1	83.34	N
33	VZG-CBJY-142	FSBS, VISHAKAPATNAM.	13-08-2009	48	441	170.94	80.11	N
34	KNG-CBJY-3611	FSBS, KARIMNAGAR.	30-09-2009	43	408	169.42	82.11	N
35	VZG-CBJY-1152	FSBS, VISHAKAPATNAM.	14-07-2011	53	460	169.09	73.85	N
36	NDL-CBJY-286	FSBS, NANDYAL.	15-09-2010	46	416	163.1	72.55	N
37	BNV-CBJY-4303	FSBS, BANAVASI.	23-05-2010	56	518	160.63	72.03	Y
38	SAG-JS-64	SAG, BIDAJ	02-09-2010	50	458	154.4	79.59	N
39	ALM-JS-40261	ALAMADHI SEMEN STATION	24-04-2017	56	405	146.22	82.66	Y
40	SAG-JS-68	SAG, BIDAJ	04-01-2011	48	377	138.39	83.1	Y
41	NDL-JYSH-2803	FSBS, NANDYAL.	03-02-2014	53	489	136.21	89.83	N
42	NDL-JYSH-2808	FSBS, NANDYAL.	05-05-2013	54	486	135.93	78.67	N
43	BNV-JYSH-4315	FSBS, BANAVASI.	11-08-2012	52	456	135.11	85.45	N
44	ALM-JS-40010	ALAMADHI SEMEN STATION	19-02-2013	50	456	128.29	85.63	N
45	ULD-JYSH-166	DFSPC, RISHIKESH.	03-02-2004	49	428	126.57	77.85	N
46	SAG-JS-55	SAG, BIDAJ	24-03-2010	54	476	126.29	89.82	N
47	BNV-JYSH-4306	FSBS, BANAVASI.	23-05-2010	50	463	122.7	82.01	N
48	NDL-CBJY-285	FSBS, NANDYAL.	27-04-2010	43	380	108.98	87.77	N
49	BNV-CBJY-4308	FSBS, BANAVASI.	09-04-2011	46	423	108.43	82.28	Y
50	NDL-JYSH-2806	FSBS, NANDYAL.	13-02-2012	48	411	104.72	84.52	N
51	BAF-RAJ	BAIF FROSEN SEMEN LABORATORY, PUNE	19-10-2011	50	444	103.54	83.74	Y
52	VZG-CBJY-133	FSBS, VISHAKAPATNAM.	30-10-2007	41	373	100.94	77.29	N
53	SAG-JS-10086	SAG, BIDAJ	10-07-2015	51	354	100.41	87.7	N
54	BAS-CBJY-26	FROSEN SEMEN BANK, BASSI.	30-08-2008	51	384	97.96	82.04	N

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55	SAG-JS-60	SAG, BIDAJ	28-02-2010	46	397	96.13	75.65	N
56	VZG-JYSH-1153	FSBS, VISHAKAPATNAM.	14-06-2010	44	378	95.94	78.06	N
57	BHO-JYSH-657	CENTRAL SEMEN STATION, BHOPAL.	20-05-2011	45	396	94.59	82.65	N
58	NDL-CBJY-289	FSBS, NANDYAL.	25-08-2010	44	403	88.05	85.97	Y
59	VZG-JYSH-1150	FSBS, VISHAKAPATNAM.	10-07-2011	48	407	85.62	81.18	N
60	BNV-JYSH-4314	FSBS, BANAVASI.	25-06-2012	41	353	84.73	85.88	N
61	BNV-JYSH-4319	FSBS, BANAVASI.	20-12-2012	45	399	81.6	73.21	Y
62	SAG-JS-38	SAG, BIDAJ	09-07-2008	44	404	75.88	83	Y
63	SAG-JS-10078	SAG, BIDAJ	29-03-2013	51	436	73.6	71.53	N
64	NDL-CBJY-220	FSBS, NANDYAL.	06-06-2002	37	341	73.29	87.82	N
65	BAF-NITIN	BAIF FROSEN SEMEN LABORATORY, PUNE	29-06-2010	44	403	66.02	72.56	Y
66	BHO-JYSH-651	CENTRAL SEMEN STATION, BHOPAL.	27-10-2007	45	397	64.88	79.83	N
67	SAG-JS-10087	SAG, BIDAJ	17-05-2016	45	287	61.9	79.55	Y
68	NDL-JYSH-2895	FSBS, NANDYAL.	20-10-2011	48	430	56.62	84.88	N
69	NDL-JYSH-2805	FSBS, NANDYAL.	13-04-2012	46	415	53.57	83.47	N
70	ALM-JS-40265	ALAMADHI SEMEN STATION	01-08-2017	44	305	50.91	71.8	Y
71	SAG-JS-25	SAG, BIDAJ	04-12-2006	43	384	49.65	78.54	Y
72	ALM-JS-40266	ALAMADHI SEMEN STATION	28-07-2017	52	323	45.09	78.67	N
73	BHO-JYSH-655	CENTRAL SEMEN STATION, BHOPAL.	16-12-2009	43	350	42.62	84.56	N
74	SAG-JS-65	SAG, BIDAJ	09-06-2010	36	321	41.69	85.4	N
75	SAG-JS-59	SAG, BIDAJ	13-05-2010	42	352	40.3	80.8	N
76	ALM-JX-40087	ALAMADHI SEMEN STATION	06-04-2014	46	401	38.58	84.34	N
77	ALM-JS-40260	ALAMADHI SEMEN STATION	25-04-2016	45	356	29.77	70.16	N
78	ALM-JX-40090	ALAMADHI SEMEN STATION	23-07-2014	42	354	28.19	86.84	N
79	NDL-CBJY-284	FSBS, NANDYAL.	10-05-2010	36	325	27.95	79.43	N
80	NDL-JYSH-2807	FSBS, NANDYAL.	13-08-2012	44	380	26.46	77.08	N
81	SAG-JS-41	SAG, BIDAJ	01-12-2008	42	370	24.43	71.69	Y
82	NDL-JYSH-2809	FSBS, NANDYAL.	17-11-2013	43	386	19.51	74.43	N

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83	BHO-JYSH-659	CENTRAL SEMEN STATION, BHOPAL.	21-10-2012	43	363	19.28	77.44	N
84	BHO-JYSH-693	CENTRAL SEMEN STATION, BHOPAL.	11-10-2010	40	348	16.6	80.18	N
85	ALM-JS-40259	ALAMADHI SEMEN STATION	05-01-2016	44	342	13.18	79.91	Y
86	KNG-JYSH-3614	FSBS, KARIMNAGAR.	27-06-2011	40	350	10.21	77.84	N
87	VZG-CBJY-1149	FSBS, VISHAKAPATNAM.	01-09-2010	41	364	10.13	82.91	N
88	NJF-JL31	NUCLEUS JERSEY AND STUD FARM	26-12-1999	5	48	9.65	81.05	N
89	NDL-JYSH-2892	FSBS, NANDYAL.	29-06-2011	40	370	9.21	89.22	N
90	SAG-JS-10076	SAG, BIDAJ	15-10-2013	42	361	7.14	78.82	N
91	NDL-JYSH-7953	FSBS, NANDYAL.	01-11-2015	40	376	4.56	77.73	N
92	BNV-JYSH-4326	FSBS, BANAVASI.	22-08-2015	40	367	2.74	76.55	N
93	SAG-JS-30	SAG, BIDAJ	15-04-2008	41	382	1.37	76.54	N
94	NDL-CBJY-232	FSBS, NANDYAL.	23-04-2004	35	301	-2.67	81.51	N
95	BHO-CBJY-672	CENTRAL SEMEN STATION, BHOPAL.	11-09-2012	41	363	-2.68	81.55	N
96	KNG-JYSH-3605	FSBS, KARIMNAGAR.	04-01-2008	37	333	-4	79.84	N
97	ALM-JS-40263	ALAMADHI SEMEN STATION	27-04-2017	43	291	-4.03	78.2	N
98	BHO-CBJY-661	CENTRAL SEMEN STATION, BHOPAL.	23-01-2012	39	352	-5.05	83.23	N
99	ALM-JX-40089	ALAMADHI SEMEN STATION	11-06-2014	39	343	-6.07	83.35	N
100	ALM-JS-40282	ALAMADHI SEMEN STATION	29-11-2016	38	279	-6.31	75.39	N
101	BNV-JYSH-4317	FSBS, BANAVASI.	29-11-2012	37	365	-7.67	79.59	N
102	SAG-JS-10085	SAG, BIDAJ	01-10-2015	39	255	-8.99	79.67	N
103	SAG-JS-33	SAG, BIDAJ	18-08-2008	38	353	-9.97	75.76	N
104	BHO-CBJY-662	CENTRAL SEMEN STATION, BHOPAL.	17-04-2014	37	339	-11.23	83.54	N
105	SAG-JS-46	SAG, BIDAJ	10-04-2009	38	314	-14.05	81.18	Y
106	SAG-JS-73	SAG, BIDAJ	07-06-2012	34	292	-14.36	89.85	Y
107	BHO-CBJY-663	CENTRAL SEMEN STATION, BHOPAL.	21-04-2014	37	322	-14.7	77.33	N
108	BAS-JXS-18	FROSEN SEMEN BANK, BASSI.	20-05-2007	39	325	-17.14	81.97	N
109	NDL-JYSH-2894	FSBS, NANDYAL.	19-09-2011	37	330	-19.71	79.44	N
110	BNV-JYSH-4320	FSBS, BANAVASI.	22-04-2014	35	297	-26.73	77.14	N

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111	ALM-JX-40088	ALAMADHI SEMEN STATION	24-04-2014	38	334	-30.94	76.76	N
112	BNV-JYSH-4321	FSBS, BANAVASI.	19-05-2014	34	285	-36.98	74.27	Y
113	SAG-JS-10079	SAG, BIDAJ	05-05-2014	39	321	-37.93	74.41	N
114	BNV-JYSH-4327	FSBS, BANAVASI.	31-08-2015	36	320	-41.24	80.42	N
115	SAG-JS-29	SAG, BIDAJ	08-06-2008	38	339	-43.51	80.09	N
116	ABC-CB-554	ABC, SALON	29-08-2010	38	319	-48.57	88.65	N
117	SAG-JS-10083	SAG, BIDAJ	11-05-2015	33	272	-51.77	80.31	Y
118	VZG-JYSH-1157	FSBS, VISHAKAPATNAM.	10-04-2013	36	323	-52.32	78.86	N
119	NDL-JYSH-2810	FSBS, NANDYAL.	15-03-2014	36	308	-52.41	79.61	N
120	HGT-CBJY-2040	FSBS, HARINGHATA	03-11-2013	36	331	-54.33	88.61	N
121	SAG-JS-42	SAG, BIDAJ	04-07-2008	36	326	-56.32	79.77	N
122	SAG-JS-31	SAG, BIDAJ	15-12-2007	34	324	-57.66	71.73	N
123	DHO-KA17264	FSS, KLDB, DHONI	12-02-2016	34	252	-59.02	77.62	N
124	BHO-JYSH-654	CENTRAL SEMEN STATION, BHOPAL.	21-07-2009	35	298	-60.43	82.27	N
125	ABC-CB-555	ABC, SALON	07-08-2011	34	278	-67.85	75.59	Y
126	BNV-JYSH-4322	FSBS, BANAVASI.	08-06-2015	32	288	-72.36	74.69	N
127	SAG-JS-61	SAG, BIDAJ	21-09-2010	32	275	-78.27	83.51	Y
128	BAF-RAMAN	BAIF FROSEN SEMEN LABORATORY, PUNE	25-01-2004	28	246	-78.28	83.49	Y
129	NDL-JYSH-2893	FSBS, NANDYAL.	10-08-2011	32	287	-79.57	77.74	N
130	NDL-JYSH-2897	FSBS, NANDYAL.	25-05-2011	30	249	-81.46	77.26	N
131	BHO-CBJY-667	CENTRAL SEMEN STATION, BHOPAL.	28-05-2014	32	278	-89.06	70.28	N
132	NDL-JYSH-2811	FSBS, NANDYAL.	12-11-2014	31	270	-91.51	86.58	N
133	NDL-CBJY-6106	FSBS, NANDYAL.	30-09-2015	31	250	-91.78	81.14	N
134	BAF-RAKESH	BAIF FROSEN SEMEN LABORATORY, PUNE	15-11-2011	29	240	-94.63	80.47	Y
135	NDL-JYSH-2802	FSBS, NANDYAL.	20-12-2013	30	278	-99.31	84.29	N
136	BHO-CBJY-675	CENTRAL SEMEN STATION, BHOPAL.	30-08-2013	32	299	-100.03	86.83	N
137	ALM-JS-40354	ALAMADHI SEMEN STATION	03-01-2018	27	147	-104.51	79.4	Y

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138	SAG-JS-10080	SAG, BIDAJ	25-04-2015	26	190	-105.25	82.39	Y
139	ALM-JS-40348	ALAMADHI SEMEN STATION	02-04-2017	31	194	-106.15	80.81	N
140	VZG-JYSH-1154	FSBS, VISHAKAPATNAM.	18-11-2010	29	247	-118.03	82.5	N
141	SAG-JS-72	SAG, BIDAJ	12-10-2012	31	273	-118.35	88.42	Y
142	NDL-JYSH-2801	FSBS, NANDYAL.	10-01-2011	29	259	-132.31	84.51	N
143	BHO-CBJY-674	CENTRAL SEMEN STATION, BHOPAL.	24-08-2013	31	288	-132.75	81.61	N
144	BAF-OKRA	BAIF FROSEN SEMEN LABORATORY, PUNE	11-08-2008	29	249	-136.07	82.08	N
145	ULD-JYSH-188	DFSPC, RISHIKESH.	10-08-2007	26	226	-138.54	86.66	N
146	BAS-JRX25	FROSEN SEMEN BANK, BASSI.	20-05-2008	29	267	-143.71	79.62	N
147	BNV-JYSH-4323	FSBS, BANAVASI.	17-06-2015	26	219	-146.19	82.49	N
148	NDL-CBJY-212	FSBS, NANDYAL.	27-11-2002	18	172	-148.98	81.71	N
149	NDL-CBJY-137	FSBS, NANDYAL.	28-01-1999	12	105	-150.61	83.05	N
150	BNV-JYSH-4318	FSBS, BANAVASI.	29-11-2012	26	249	-158.94	75.94	N
151	ABC-CB-630	ABC, SALON	01-08-2013	25	236	-166.67	79.88	N
152	SAG-JS-10081	SAG, BIDAJ	25-04-2015	25	168	-168.61	74.03	N
153	ABC-CB-292	ABC, SALON	30-12-2006	23	207	-177.3	72.95	Y
154	NDL-JYSH-2132	FSBS, NANDYAL.	26-10-2015	24	210	-184.88	81.42	N
155	SAG-JS-10088	SAG, BIDAJ	02-09-2015	24	174	-192.28	84.11	N
156	NDL-JYSH-2891	FSBS, NANDYAL.	05-09-2010	25	223	-196.03	78.82	N
157	BAF-MARLOO	BAIF FROSEN SEMEN LABORATORY, PUNE	01-09-2015	24	144	-196.91	81.73	N
158	NDL-CBJY-221	FSBS, NANDYAL.	26-12-2002	5	47	-200.08	82.38	Y
159	ALM-JS-40346	ALAMADHI SEMEN STATION	01-12-2016	19	116	-201.07	84.78	Y
160	BNV-JYSH-4325	FSBS, BANAVASI.	26-06-2015	22	192	-207.54	82.39	N
161	ABC-CB-735	ABC, SALON	15-09-2013	25	223	-228.55	82.91	Y
162	BAF-MARICH	BAIF FROSEN SEMEN LABORATORY, PUNE	10-06-2015	23	127	-230.1	70.66	N
163	SAL-CBJY-2126	FSBS, SALBONI.	20-09-2012	23	211	-233.87	79.8	N
164	NDL-CBJY-243	FSBS, NANDYAL.	08-08-2016	20	179	-235.48	79.53	N

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165	SAG-JS-10092	SAG, BIDAJ	20-04-2016	19	100	-236.51	82.92	Y
166	ABC-JX-21061	ABC, SALON	28-06-2015	22	120	-243.61	80.89	Y
167	SAG-JS-10075	SAG, BIDAJ	06-09-2012	19	168	-247.08	84.13	N
168	NDL-CBJY-252	FSBS, NANDYAL.	17-01-2006	22	201	-291.45	83.13	N
169	ABC-JX-20944	ABC, SALON	29-03-2015	19	111	-311.72	77.44	Y
170	SAG-JS-10093	SAG, BIDAJ	20-03-2016	18	99	-316.4	77.85	Y
171	ALM-JS-40349	ALAMADHI SEMEN STATION	24-04-2017	18	104	-370.22	72.26	N
172	ALM-JS-40351	ALAMADHI SEMEN STATION	15-09-2017	17	100	-380.55	80.59	N

Trait: 305 Day Fat Yield & Fat %

Species: Cattle

Breed: Jersey Crossbred

Date of estimation: 29 December 2023

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL (%)	Genotype status (Y/N)
1	VZG-CBJY-141	FSBS, VISHAKAPATN AM.	03-08-2009	81	745	11.58	0.38	72.96	N
2	NDL-CBJY-283	FSBS, NANDYAL.	26-08-2010	102	927	9.68	0.35	79.64	Y
3	KNG-CBJY-3612	FSBS, KARIMNAGAR.	15-01-2010	86	798	10	0.34	80.9	N
4	VZG-CBJY-140	FSBS, VISHAKAPATN AM.	25-05-2008	72	660	5.8	0.34	72.92	N
5	VZG-CBJY-128	FSBS, VISHAKAPATN AM.	06-11-2006	73	667	0.63	0.3	71.05	N
6	KNG-CBJY-3610	FSBS, KARIMNAGAR.	18-01-2010	67	608	15.86	0.29	81.84	N
7	BNV-CBJY-305	FSBS, BANAVASI.	02-04-2010	71	642	5.61	0.29	79.74	N
8	ABC-CB-208	ABC, Salon	23-09-2004	64	601	11.23	0.29	78.94	N
9	SAG-JS-26	SAG, Bidaj	07-09-2007	61	565	2.14	0.29	75.2	N
10	NDL-CBJY-2800	FSBS, NANDYAL.	28-08-2011	68	621	10.06	0.29	71.35	N
11	VZG-CBJY-144	FSBS, VISHAKAPATN AM.	14-08-2009	61	578	12.54	0.28	73.51	N
12	NDL-CBJY-279	FSBS, NANDYAL.	06-01-2007	69	646	10.08	0.27	82.41	N
13	BNV-CBJY-4302	FSBS, BANAVASI.	05-09-2007	65	612	9.52	0.27	81.67	Y

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL (%)	Genotype status (Y/N)
14	NDL-CBJY-288	FSBS, NANDYAL.	16-09-2010	63	555	-2.5	0.26	77.92	N
15	BNV-CBJY-4309	FSBS, BANAVASI.	25-08-2011	74	686	-1.16	0.25	82.5	Y
16	KNG-CBJY-3606	FSBS, KARIMNAGAR.	03-07-2007	65	591	-3.07	0.25	81.02	N
17	BNV-CBJY-306	FSBS, BANAVASI.	23-05-2010	79	719	9.77	0.25	73.87	Y
18	ABC-CB-127	ABC, Salon	03-01-2001	58	550	12.96	0.24	81.81	Y
19	SAG-JS-13	SAG, Bidaj	29-07-2003	59	549	5.8	0.24	80.33	Y
20	NDL-CBJY-281	FSBS, NANDYAL.	11-06-2010	56	520	4.77	0.24	79.57	N
21	BNV-CBJY-4307	FSBS, BANAVASI.	02-03-2011	71	662	5.22	0.23	72.03	Y
22	SAG-JS-04	SAG, Bidaj	26-02-2002	52	485	9.32	0.21	82.45	N
23	BNV-CBJY-4304	FSBS, BANAVASI.	06-09-2010	57	535	17.28	0.21	78.8	Y
24	BNV-CBJY-4311	FSBS, BANAVASI.	20-10-2011	64	579	8.89	0.21	77.17	N
25	NDL-CBJY-290	FSBS, NANDYAL.	04-10-2010	59	519	9.97	0.21	76.9	N
26	SAG-JS-24	SAG, Bidaj	04-06-2007	61	567	-3.14	0.21	76.85	Y
27	BNV-CBJY-4310	FSBS, BANAVASI.	05-10-2011	59	526	0.7	0.2	79	Y
28	SAG-JS-66	SAG, Bidaj	06-07-2012	65	553	-7.42	0.2	78.24	N
29	SAG-JS-54	SAG, Bidaj	07-01-2010	62	575	-1.29	0.18	78.99	Y
30	NDL-CBJY-2898	FSBS, NANDYAL.	28-08-2011	49	445	2.77	0.17	84.25	N
31	NDL-CBJY-287	FSBS, NANDYAL.	02-02-2010	50	442	1.17	0.17	75.3	N
32	KNG-CBJY-3611	FSBS, KARIMNAGAR.	30-09-2009	43	400	7.22	0.16	70.7	N
33	VZG-CBJY-1146	FSBS, VISHAKAPATNAM.	05-02-2010	54	488	3.79	0.15	80.32	N
34	NDL-CBJY-286	FSBS, NANDYAL.	15-09-2010	46	413	13.78	0.15	78.97	N
35	VZG-CBJY-142	FSBS, VISHAKAPATNAM.	13-08-2009	48	432	13.64	0.15	72.86	N
36	VZG-CBJY-1152	FSBS, VISHAKAPATNAM.	14-07-2011	53	443	4.85	0.14	71.32	N
37	BNV-CBJY-4303	FSBS, BANAVASI.	23-05-2010	56	510	11.62	0.14	70.95	Y
38	SAG-JS-64	SAG, Bidaj	02-09-2010	50	449	1.56	0.13	76.9	N
39	ALM-JS-40261	ALAMADHI SEMEN STATION	24-04-2017	55	397	-12.71	0.12	85.66	Y
40	SAG-JS-68	SAG, Bidaj	04-01-2011	48	369	-0.46	0.12	82.27	Y
41	NDL-JYSH-2803	FSBS, NANDYAL.	03-02-2014	53	486	5.7	0.12	81.56	N

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL (%)	Genotype status (Y/N)
42	ALM-JS-40010	ALAMADHI SEMEN STATION	19-02-2013	50	451	-3.94	0.12	73.34	N
43	BNV-JYSH-4315	FSBS, BANAVASI.	11-08-2012	52	444	2.13	0.11	84.07	N
44	NDL-JYSH-2808	FSBS, NANDYAL.	05-05-2013	52	474	-7.32	0.11	79.07	N
45	ULD-JYSH-166	DFSPC, RISHIKESH.	03-02-2004	49	422	-7.77	0.11	76.58	N
46	SAG-JS-55	SAG, Bidaj	24-03-2010	54	463	-5.64	0.11	75.32	N
47	BNV-JYSH-4306	FSBS, BANAVASI.	23-05-2010	50	461	5.86	0.1	75.32	N
48	NDL-CBJY-285	FSBS, NANDYAL.	27-04-2010	43	373	17.73	0.1	73.95	N
49	BNV-CBJY-4308	FSBS, BANAVASI.	09-04-2011	46	420	0.87	0.1	71.16	Y
50	VZG-CBJY-133	FSBS, VISHAKAPATNAM.	30-10-2007	41	369	2.17	0.09	85.3	N
51	BAF-RAJ	BAIF FSL, Pune	19-10-2011	50	440	-4.32	0.09	79.48	Y
52	NDL-JYSH-2806	FSBS, NANDYAL.	13-02-2012	48	401	-2.19	0.08	80.77	N
53	SAG-JS-10086	SAG, Bidaj	10-07-2015	50	341	-1.11	0.08	80.07	N
54	VZG-JYSH-1153	FSBS, VISHAKAPATNAM.	14-06-2010	44	373	-11.63	0.08	78.59	N
55	NDL-CBJY-289	FSBS, NANDYAL.	25-08-2010	44	394	-7.02	0.08	74.29	Y
56	BNV-JYSH-4314	FSBS, BANAVASI.	25-06-2012	41	349	8.8	0.06	83.69	N
57	SAG-JS-60	SAG, Bidaj	28-02-2010	45	382	-1.21	0.05	86.18	N
58	SAG-JS-10078	SAG, Bidaj	29-03-2013	51	431	-5.26	0.05	85.73	N
59	BHO-JYSH-657	CSS, Bhopal	20-05-2011	44	384	5.62	0.05	84.98	N
60	BAS-CBJY-26	FROSEN SEMEN BANK, BASSI.	30-08-2008	49	374	2.92	0.05	80.47	N
61	NDL-CBJY-220	FSBS, NANDYAL.	06-06-2002	37	336	21.18	0.05	79.17	N
62	VZG-JYSH-1150	FSBS, VISHAKAPATNAM.	10-07-2011	48	398	4.4	0.05	78.84	N
63	BNV-JYSH-4319	FSBS, BANAVASI.	20-12-2012	45	379	-8.25	0.05	78.63	Y
64	BAF-NITIN	BAIF FSL, Pune	29-06-2010	44	398	3.87	0.04	84.44	Y
65	SAG-JS-38	SAG, Bidaj	09-07-2008	43	395	-10.5	0.04	82.75	Y
66	BHO-JYSH-651	CSS, Bhopal	27-10-2007	45	387	4.55	0.04	82.52	N
67	NDL-JYSH-2805	FSBS, NANDYAL.	13-04-2012	46	412	-4.53	0.04	77.63	N
68	SAG-JS-65	SAG, Bidaj	09-06-2010	36	315	0.25	0.04	77.29	N
69	SAG-JS-25	SAG, Bidaj	04-12-2006	43	381	-9.42	0.04	76.99	Y

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL (%)	Genotype status (Y/N)
70	ALM-JS-40265	ALAMADHI SEMEN STATION	01-08-2017	43	296	-10.95	0.03	86.49	Y
71	SAG-JS-10087	SAG, Bidaj	17-05-2016	43	277	6.63	0.03	83.08	Y
72	BHO-JYSH-655	CSS, Bhopal	16-12-2009	43	343	7.31	0.03	82.5	N
73	ALM-JS-40260	ALAMADHI SEMEN STATION	25-04-2016	45	354	-1.95	0.03	80.81	N
74	NDL-CBJY-284	FSBS, NANDYAL.	10-05-2010	36	320	-0.6	0.03	76.77	N
75	SAG-JS-59	SAG, Bidaj	13-05-2010	42	342	9.61	0.03	75.95	N
76	ALM-JX-40087	ALAMADHI SEMEN STATION	06-04-2014	46	394	-8.73	0.03	71.16	N
77	ALM-JX-40090	ALAMADHI SEMEN STATION	23-07-2014	42	348	5.1	0.02	90.55	N
78	ALM-JS-40266	ALAMADHI SEMEN STATION	28-07-2017	50	311	-9.53	0.02	89.71	N
79	NDL-JYSH-2895	FSBS, NANDYAL.	20-10-2011	46	416	0.22	0.02	82.54	N
80	SAG-JS-41	SAG, Bidaj	01-12-2008	42	362	-6.38	0.02	81.53	Y
81	NDL-JYSH-2809	FSBS, NANDYAL.	17-11-2013	43	384	-3.14	0.02	81.45	N
82	NDL-JYSH-2807	FSBS, NANDYAL.	13-08-2012	44	379	-6.88	0.02	79.96	N
83	ALM-JS-40259	ALAMADHI SEMEN STATION	05-01-2016	44	336	-5.66	0.02	79.09	Y
84	NJF-JL31	NUCLEUS JERSEY AND STUD FARM	26-12-1999	5	46	-4.01	0.02	76.64	N
85	KNG-JYSH-3614	FSBS, KARIMNAGAR.	27-06-2011	40	346	-7.7	0.01	89.56	N
86	VZG-CBJY-1149	FSBS, VISHAKAPATNAM.	01-09-2010	41	361	11.28	0.01	87.48	N
87	SAG-JS-10076	SAG, Bidaj	15-10-2013	42	358	-5.9	0.01	86.56	N
88	BHO-JYSH-659	CSS, Bhopal	21-10-2012	42	351	9.55	0.01	83.2	N
89	BHO-JYSH-693	CSS, Bhopal	11-10-2010	38	333	-1.25	0.01	82.63	N
90	NDL-JYSH-2892	FSBS, NANDYAL.	29-06-2011	39	356	1.79	0	88.36	N
91	NDL-JYSH-7953	FSBS, NANDYAL.	01-11-2015	39	362	-4.89	0	86.77	N
92	NDL-CBJY-232	FSBS, NANDYAL.	23-04-2004	35	301	-1.55	0	82.12	N
93	SAG-JS-30	SAG, Bidaj	15-04-2008	41	377	-4.78	0	81.87	N
94	BNV-JYSH-4326	FSBS, BANAVASI.	22-08-2015	39	355	-12.7	0	80.32	N
95	BHO-CBJY-672	CSS, Bhopal	11-09-2012	41	349	-15.5	0	79.27	N
96	KNG-JYSH-3605	FSBS, KARIMNAGAR.	04-01-2008	37	333	-4.75	0	78.41	N

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL (%)	Genotype status (Y/N)
97	BNV-JYSH-4317	FSBS, BANAVASI.	29-11-2012	37	364	0.45	0	77.73	N
98	ALM-JS-40263	ALAMADHI SEMEN STATION	27-04-2017	42	286	-8.31	0	73.43	N
99	SAG-JS-10085	SAG, Bidaj	01-10-2015	39	253	2.72	-0.01	89.6	N
100	ALM-JX-40089	ALAMADHI SEMEN STATION	11-06-2014	38	336	-4.72	-0.01	82.1	N
101	BHO-CBJY-662	CSS, Bhopal	17-04-2014	37	333	-9.43	-0.01	81.66	N
102	SAG-JS-33	SAG, Bidaj	18-08-2008	38	346	1.15	-0.01	78.83	N
103	BHO-CBJY-663	CSS, Bhopal	21-04-2014	37	314	-10.69	-0.02	88.75	N
104	ALM-JX-40088	ALAMADHI SEMEN STATION	24-04-2014	38	331	-3.43	-0.02	87.88	N
105	NDL-JYSH-2894	FSBS, NANDYAL.	19-09-2011	37	327	-0.94	-0.02	83.83	N
106	BNV-JYSH-4327	FSBS, BANAVASI.	31-08-2015	36	315	0.28	-0.02	81.2	N
107	BHO-CBJY-661	CSS, Bhopal	23-01-2012	37	334	-6.65	-0.02	80.7	N
108	SAG-JS-10083	SAG, Bidaj	11-05-2015	33	268	-2.84	-0.02	79.28	Y
109	SAG-JS-46	SAG, Bidaj	10-04-2009	37	300	-3.48	-0.02	77.25	Y
110	SAG-JS-10079	SAG, Bidaj	05-05-2014	39	310	-6.9	-0.02	76.84	N
111	SAG-JS-29	SAG, Bidaj	08-06-2008	38	335	-6.78	-0.02	70.62	N
112	SAG-JS-73	SAG, Bidaj	07-06-2012	33	282	4.7	-0.03	90.41	Y
113	BNV-JYSH-4320	FSBS, BANAVASI.	22-04-2014	34	289	-7.67	-0.03	87.36	N
114	VZG-JYSH-1157	FSBS, VISHAKAPATNAM.	10-04-2013	36	319	-4.62	-0.03	83.86	N
115	ALM-JS-40282	ALAMADHI SEMEN STATION	29-11-2016	35	263	2.71	-0.03	83.33	N
116	BAS-JXS-18	FROSEN SEMEN BANK, BASSI.	20-05-2007	37	307	-3.67	-0.03	80.89	N
117	ABC-CB-554	ABC, Salon	29-08-2010	37	306	-2.65	-0.04	88.73	N
118	NDL-JYSH-2810	FSBS, NANDYAL.	15-03-2014	36	304	-2.48	-0.04	84.03	N
119	HGT-CBJY-2040	FSBS, HARINGHATA	03-11-2013	36	322	1.24	-0.04	82.34	N

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL (%)	Genotype status (Y/N)
120	SAG-JS-31	SAG, Bidaj	15-12-2007	34	322	6.47	-0.04	78.26	N
121	BNV-JYSH-4321	FSBS, BANAVASI.	19-05-2014	32	266	2.24	-0.04	74.91	Y
122	DHO-KA17264	FSS, KLDB, DHONI	12-02-2016	33	247	0	-0.04	71.75	N
123	ABC-CB-555	ABC, Salon	07-08-2011	34	272	-0.13	-0.05	88.93	Y
124	BHO-JYSH-654	CSS, Bhopal	21-07-2009	35	292	4.47	-0.05	88.31	N
125	SAG-JS-42	SAG, Bidaj	04-07-2008	34	314	-9.82	-0.05	87.33	N
126	BAF-RAMAN	BAIF FSL, Pune	25-01-2004	28	246	-13.19	-0.05	85.34	Y
127	BHO-CBJY-667	CSS, Bhopal	28-05-2014	32	274	-4.47	-0.05	83.4	N
128	NDL-JYSH-2897	FSBS, NANDYAL.	25-05-2011	30	243	0.83	-0.05	77.03	N
129	NDL-JYSH-2811	FSBS, NANDYAL.	12-11-2014	31	262	-4.54	-0.05	76.87	N
130	NDL-JYSH-2802	FSBS, NANDYAL.	20-12-2013	30	274	2.06	-0.06	89.7	N
131	SAG-JS-61	SAG, Bidaj	21-09-2010	32	256	7.27	-0.06	86.83	Y
132	BNV-JYSH-4322	FSBS, BANAVASI.	08-06-2015	30	281	1.23	-0.06	85.26	N
133	ALM-JS-40354	ALAMADHI SEMEN STATION	03-01-2018	27	145	-0.21	-0.06	83.23	Y
134	BHO-CBJY-675	CSS, Bhopal	30-08-2013	32	297	0.46	-0.06	82.91	N
135	NDL-CBJY-6106	FSBS, NANDYAL.	30-09-2015	30	242	-7.21	-0.06	77.41	N
136	SAG-JS-10080	SAG, Bidaj	25-04-2015	26	180	-3.3	-0.07	88.21	Y
137	NDL-JYSH-2893	FSBS, NANDYAL.	10-08-2011	31	278	4.99	-0.07	86.5	N
138	BAF-RAKESH	BAIF FSL, Pune	15-11-2011	28	236	-14.61	-0.08	90.29	Y
139	ALM-JS-40348	ALAMADHI SEMEN STATION	02-04-2017	31	186	-3.6	-0.08	89.43	N
140	VZG-JYSH-1154	FSBS, VISHAKAPATNAM.	18-11-2010	29	241	3	-0.08	89.14	N
141	SAG-JS-72	SAG, Bidaj	12-10-2012	31	268	0.96	-0.08	82.71	Y
142	BHO-CBJY-674	CSS, Bhopal	24-08-2013	31	283	-0.68	-0.08	81.56	N
143	NDL-JYSH-2801	FSBS, NANDYAL.	10-01-2011	29	257	3.27	-0.08	78.86	N
144	NDL-CBJY-212	FSBS, NANDYAL.	27-11-2002	18	171	5.7	-0.08	76.56	N

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL (%)	Genotype status (Y/N)
145	BAS-JRX25	FROSEN SEMEN BANK, BASSI.	20-05-2008	29	266	2.13	-0.09	74.92	N
146	NDL-CBJY-137	FSBS, NANDYAL.	28-01-1999	12	105	9.43	-0.1	82.03	N
147	BNV-JYSH-4323	FSBS, BANAVASI.	17-06-2015	26	216	-9.44	-0.1	81.74	N
148	ULD-JYSH-188	DFSPC, RISHIKESH.	10-08-2007	26	224	2.81	-0.1	81.11	N
149	BNV-JYSH-4318	FSBS, BANAVASI.	29-11-2012	26	246	1.82	-0.1	79.97	N
150	BAF-OKRA	BAIF FSL, Pune	11-08-2008	28	239	-6.49	-0.1	77.72	N
151	ABC-CB-630	ABC, Salon	01-08-2013	25	232	-4.97	-0.11	88.22	N
152	NDL-JYSH-2132	FSBS, NANDYAL.	26-10-2015	24	207	-3.91	-0.11	87.49	N
153	SAG-JS-10088	SAG, Bidaj	02-09-2015	24	171	-7.12	-0.11	80.35	N
154	NDL-CBJY-221	FSBS, NANDYAL.	26-12-2002	5	47	8.48	-0.11	79.84	Y
155	NDL-JYSH-2891	FSBS, NANDYAL.	05-09-2010	25	223	-7.76	-0.11	76.27	N
156	ABC-CB-292	ABC, Salon	30-12-2006	22	193	-1.87	-0.13	88.81	Y
157	BAF-MARLOO	BAIF FSL, Pune	01-09-2015	23	136	-1.47	-0.13	86.13	N
158	SAG-JS-10081	SAG, Bidaj	25-04-2015	23	157	2.7	-0.13	85.01	N
159	ALM-JS-40346	ALAMADHI SEMEN STATION	01-12-2016	19	115	0.24	-0.13	82.33	Y
160	ABC-CB-735	ABC, Salon	15-09-2013	25	221	-2.39	-0.14	85.2	Y
161	SAL-CBJY-2126	FSBS, SALBONI.	20-09-2012	23	206	-16.12	-0.14	81.97	N
162	SAG-JS-10092	SAG, Bidaj	20-04-2016	19	98	-4.33	-0.14	81.13	Y
163	BAF-MARICH	BAIF FSL, Pune	10-06-2015	21	120	4.03	-0.14	75.94	N
164	NDL-CBJY-243	FSBS, NANDYAL.	08-08-2016	19	175	5.01	-0.15	83.49	N
165	BNV-JYSH-4325	FSBS, BANAVASI.	26-06-2015	20	181	-8.77	-0.15	75.18	N
166	ABC-JX-20944	ABC, Salon	29-03-2015	19	111	-3.46	-0.18	83.56	Y
167	NDL-CBJY-252	FSBS, NANDYAL.	17-01-2006	22	199	10.45	-0.19	78.25	N
168	ABC-JX-21061	ABC, Salon	28-06-2015	21	114	-6.03	-0.2	78.91	Y
169	SAG-JS-10075	SAG, Bidaj	06-09-2012	18	162	1.53	-0.26	81.43	N

Trait: 305 Day SNF Yield & %

Species: Cattle

Breed: Jersey Crossbred

Date of estimation: 29 December 2023

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	SNF yield GBV	SNF % GBV	REL (%)	Genotype Status (Y/N)
1	HIS-105144	FROSEN SEMEN BANK, HISSAR	08-08-2009	69	570	5.64	-1.06	88.71	Y
2	SAG-BM-260	SABARMATI ASHRAM GAUSHALA, BIDAJ	01-12-2004	54	470	19.52	-0.04	86.91	Y
3	ALM-MR-40061	ALAMADHI SEMEN STATION	15-08-2012	51	420	-11.82	-1.33	86.81	Y
4	SAG-BM-236	SABARMATI ASHRAM GAUSHALA, BIDAJ	08-08-2003	53	448	6.52	-0.44	86.34	N
5	ALM-MR-40058	ALAMADHI SEMEN STATION	10-10-2012	51	400	-5.62	-1.59	85.60	N
6	HIS-102699	FROSEN SEMEN BANK, HISSAR	04-11-2012	45	382	-3.38	-1.09	85.06	N
7	ABC-SM-740	ANIMAL BREEDING CENTRE, SALON	17-08-2013	44	407	-9.85	-1.12	84.94	N
8	ABC-SM-662	ANIMAL BREEDING CENTRE, SALON	10-07-2012	44	366	-17.85	-1.93	84.91	N
9	ABC-SM-709	ANIMAL BREEDING CENTRE, SALON	25-09-2012	44	401	17.50	-0.53	84.83	N
10	HIS-MR-321	FROSEN SEMEN BANK, HISSAR	25-12-2011	44	381	0.81	-1.09	84.82	N
11	SAG-BM-241	SABARMATI ASHRAM GAUSHALA, BIDAJ	28-10-2002	44	386	43.47	0.69	84.70	Y
12	ABC-SM-464	ANIMAL BREEDING CENTRE, SALON	17-11-2009	45	386	-11.08	-0.78	84.67	N
13	ABC-SM-386	ANIMAL BREEDING CENTRE, SALON	20-08-2007	42	379	11.74	0.56	84.54	N

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	SNF yield GBV	SNF % GBV	REL (%)	Genotype Status (Y/N)
14	ABC-SM-661	ANIMAL BREEDING CENTRE, SALON	06-08-2012	43	375	4.87	-0.41	84.29	N
15	ABC-SM-686	ANIMAL BREEDING CENTRE, SALON	13-01-2013	40	335	0.54	-0.77	83.81	N
16	ABC-SM-620	ANIMAL BREEDING CENTRE, SALON	03-07-2012	39	336	15.45	-0.20	83.75	Y
17	ALM-MR-40063	ALAMADHI SEMEN STATION	02-08-2012	40	365	4.42	-1.03	83.67	N
18	ABC-SM-535	ANIMAL BREEDING CENTRE, SALON	01-08-2011	39	352	0.34	-0.68	83.59	Y
19	ABC-SM-395	ANIMAL BREEDING CENTRE, SALON	02-09-2007	39	363	-9.46	-1.43	83.56	N
20	ABC-SM-710	ANIMAL BREEDING CENTRE, SALON	06-10-2012	39	338	-16.05	-1.66	83.50	N
21	ABC-SM-637	ANIMAL BREEDING CENTRE, SALON	24-02-2013	38	331	-2.25	-1.21	83.27	N
22	HIS-MR-1029	FROSEN SEMEN BANK, HISSAR	08-02-2011	39	322	-9.63	-1.45	83.22	N
23	ABC-SM-409	ANIMAL BREEDING CENTRE, SALON	05-09-2008	39	326	-3.51	-0.60	82.99	N
24	ABC-SM-392	ANIMAL BREEDING CENTRE, SALON	25-11-2007	40	335	-17.45	0.44	82.78	N
25	ABC-SM-592	ANIMAL BREEDING CENTRE, SALON	21-01-2012	35	303	-3.03	-0.46	82.70	N
26	ABC-SM-406	ANIMAL BREEDING CENTRE, SALON	02-08-2008	36	308	16.00	0.39	82.23	N
27	ABC-SM-667	ANIMAL BREEDING	11-06-2013	36	299	8.24	-0.93	82.17	N

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	SNF yield GBV	SNF % GBV	REL (%)	Genotype Status (Y/N)
		CENTRE, SALON							
28	SAG-SM-517	ANIMAL BREEDING CENTRE, SALON	03-01-2011	34	300	21.26	0.27	81.88	N
29	ABC-SM-401	ANIMAL BREEDING CENTRE, SALON	04-02-2008	35	300	-10.25	-0.41	81.26	N
30	ABC-SM-704	ANIMAL BREEDING CENTRE, SALON	01-09-2012	32	289	-19.62	-1.97	81.09	N
31	ABC-SM-398	ANIMAL BREEDING CENTRE, SALON	16-11-2007	32	279	24.15	-0.18	81.05	N
32	ABC-SM-590	ANIMAL BREEDING CENTRE, SALON	27-10-2012	31	264	5.21	-0.41	80.92	Y
33	SAG-BM-268	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-10-2004	35	289	5.11	1.33	80.84	Y
34	ABC-SM-701	ANIMAL BREEDING CENTRE, SALON	06-08-2012	33	247	-10.16	-1.58	80.76	N
35	ABC-SM-396	ANIMAL BREEDING CENTRE, SALON	06-09-2007	31	270	-12.37	-1.55	80.69	N
36	ABC-SM-384	ANIMAL BREEDING CENTRE, SALON	18-07-2007	33	269	-1.57	0.23	80.59	N
37	ABC-SM-400	ANIMAL BREEDING CENTRE, SALON	16-12-2007	31	288	-9.11	-1.07	80.58	N
38	ABC-SM-589	ANIMAL BREEDING CENTRE, SALON	31-12-2011	29	239	-19.60	-1.56	80.52	Y
39	ABC-SM-660	ANIMAL BREEDING CENTRE, SALON	09-11-2012	29	237	-1.38	-0.77	80.49	N
40	ABC-SM-621	ANIMAL BREEDING	16-10-2012	29	246	-22.40	-1.92	80.18	N

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	SNF yield GBV	SNF % GBV	REL (%)	Genotype Status (Y/N)
		CENTRE, SALON							
41	ABC-SM-645	ANIMAL BREEDING CENTRE, SALON	20-01-2013	29	241	10.45	-0.34	80.09	N
42	ABC-SM-640	ANIMAL BREEDING CENTRE, SALON	01-02-2013	29	270	4.73	-0.63	80.05	N
43	HIS-72860	FROSEN SEMEN BANK, HISSAR	21-11-2009	31	260	-20.49	-2.05	80.02	N
44	ABC-SM-513	ANIMAL BREEDING CENTRE, SALON	08-11-2009	29	260	-1.36	-0.46	79.74	N
45	ABC-SM-611	ANIMAL BREEDING CENTRE, SALON	03-01-2012	27	233	-3.43	-0.21	79.60	Y
46	ABC-SM-391	ANIMAL BREEDING CENTRE, SALON	27-09-2007	29	260	3.66	-0.94	79.57	N
47	ABC-SM-493	ANIMAL BREEDING CENTRE, SALON	20-09-2009	28	272	-12.42	-0.77	79.49	N
48	ABC-SM-613	ANIMAL BREEDING CENTRE, SALON	18-11-2011	28	239	-16.30	-1.12	79.49	Y
49	RHR-MR-50044	RAHURI SEMEN STATION, AHMEDNAGAR.	12-12-2014	30	245	-0.39	-0.87	79.25	N
50	ABC-SM-515	ANIMAL BREEDING CENTRE, SALON	15-01-2010	27	249	-25.71	-1.30	79.14	N
51	ABC-SM-665	ANIMAL BREEDING CENTRE, SALON	08-07-2013	28	209	-9.91	-1.47	79.03	N
52	SAG-BM-264	SABARMATI ASHRAM GAUSHALA, BIDAJ	10-05-2005	28	220	6.33	-0.85	78.88	Y
53	ABC-SM-593	ANIMAL BREEDING CENTRE, SALON	26-12-2011	25	223	1.78	-0.67	78.86	Y

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	SNF yield GBV	SNF % GBV	REL (%)	Genotype Status (Y/N)
54	SAG-BM-213	SABARMATI ASHRAM GAUSHALA, BIDAJ	22-02-2002	28	239	-0.70	0.54	78.81	Y
55	RHR-MR-50136	RAHURI SEMEN STATION, AHMEDNAGAR.	06-08-2015	28	208	-2.07	-0.63	78.67	N
56	ALM-MR-40064	ALAMADHI SEMEN STATION	04-11-2012	27	224	-2.05	-1.32	78.67	N
57	ABC-SM-591	ANIMAL BREEDING CENTRE, SALON	12-02-2012	25	215	-12.96	-1.04	78.63	Y
58	ABC-SM-466	ANIMAL BREEDING CENTRE, SALON	14-12-2009	26	235	9.72	-0.18	78.35	N
59	ABC-SM-703	ANIMAL BREEDING CENTRE, SALON	10-10-2011	26	232	-11.29	-1.22	78.32	N
60	ABC-SM-619	ANIMAL BREEDING CENTRE, SALON	30-04-2012	24	223	3.19	-1.20	78.10	Y
61	ABC-SM-465	ANIMAL BREEDING CENTRE, SALON	20-11-2009	25	228	-26.46	-0.83	77.95	N
62	ABC-SM-646	ANIMAL BREEDING CENTRE, SALON	18-11-2012	24	211	19.67	-0.78	77.55	N
63	ABC-SM-394	ANIMAL BREEDING CENTRE, SALON	29-08-2007	25	219	-2.86	-0.88	77.48	N
64	ABC-SM-299	ANIMAL BREEDING CENTRE, SALON	23-07-2006	26	237	16.50	1.35	77.45	N
65	ALM-MR-40060	ALAMADHI SEMEN STATION	24-08-2012	25	209	-16.54	-1.52	77.44	Y
66	ABC-SM-536	ANIMAL BREEDING CENTRE, SALON	15-07-2011	23	197	8.70	-0.78	77.38	Y
67	ABC-SM-463	ANIMAL BREEDING	14-11-2009	25	224	9.18	0.17	77.38	N

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	SNF yield GBV	SNF % GBV	REL (%)	Genotype Status (Y/N)
		CENTRE, SALON							
68	ABC-SM-614	ANIMAL BREEDING CENTRE, SALON	20-09-2011	23	186	-10.67	-0.50	77.35	Y
69	ALM-MR-40095	ALAMADHI SEMEN STATION	01-07-2013	25	196	7.83	-0.52	77.31	Y
70	ABC-SM-666	ANIMAL BREEDING CENTRE, SALON	08-09-2013	25	188	-18.01	-1.90	77.28	N
71	ABC-SM-495	ANIMAL BREEDING CENTRE, SALON	16-12-2009	24	216	-0.13	-0.34	77.20	Y
72	ABC-SM-609	ANIMAL BREEDING CENTRE, SALON	19-10-2011	22	184	13.63	-0.36	77.10	Y
73	ABC-SM-610	ANIMAL BREEDING CENTRE, SALON	12-11-2011	22	192	-2.87	-0.64	76.90	Y
74	ABC-SM-354	ANIMAL BREEDING CENTRE, SALON	11-01-2007	24	208	2.38	2.10	76.52	N
75	ABC-SM-707	ANIMAL BREEDING CENTRE, SALON	16-09-2012	23	199	20.12	0.02	76.48	N
76	ABC-SM-616	ANIMAL BREEDING CENTRE, SALON	16-09-2012	23	198	-2.04	-0.78	76.20	N
77	ABC-SM-358	ANIMAL BREEDING CENTRE, SALON	21-10-2007	24	215	8.86	2.55	76.17	N
78	ABC-SM-459	ANIMAL BREEDING CENTRE, SALON	07-09-2009	23	191	-10.89	-0.81	76.13	N
79	ABC-SM-622	ANIMAL BREEDING CENTRE, SALON	22-11-2012	20	182	-20.72	-1.30	75.98	N
80	ABC-SM-325	ANIMAL BREEDING CENTRE, SALON	13-01-2007	24	208	4.85	2.56	75.97	N

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	SNF yield GBV	SNF % GBV	REL (%)	Genotype Status (Y/N)
81	ABC-SM-355	ANIMAL BREEDING CENTRE, SALON	15-09-2007	22	196	-1.14	0.54	75.86	N
82	ABC-SM-615	ANIMAL BREEDING CENTRE, SALON	14-11-2011	21	193	22.99	-0.10	75.63	Y
83	SAG-BM-243	SABARMATI ASHRAM GAUSHALA, BIDAJ	02-08-2003	21	195	12.76	0.43	75.50	Y
84	SAG-BM-224	SABARMATI ASHRAM GAUSHALA, BIDAJ	01-04-2001	21	195	3.01	0.92	75.23	Y
85	ABC-SM-489	ANIMAL BREEDING CENTRE, SALON	16-08-2010	21	199	-6.35	0.82	75.20	Y
86	ABC-SM-642	ANIMAL BREEDING CENTRE, SALON	10-10-2012	21	185	2.32	-1.11	75.05	N
87	SAG-BM-270	SABARMATI ASHRAM GAUSHALA, BIDAJ	01-09-2004	21	186	-5.84	0.18	75.05	Y
88	HIS-70577	FROSEN SEMEN BANK, HISSAR	02-10-2007	21	177	-7.54	-0.56	74.93	N
89	ABC-SM-538	ANIMAL BREEDING CENTRE, SALON	19-02-2011	19	167	-23.87	-0.78	74.80	Y
90	ABC-SM-301	ANIMAL BREEDING CENTRE, SALON	25-08-2006	21	174	5.60	1.96	74.73	N
91	ABC-SM-899	ANIMAL BREEDING CENTRE, SALON	08-12-2014	20	165	-5.36	-1.18	74.58	N
92	ABC-SM-514	ANIMAL BREEDING CENTRE, SALON	26-09-2010	20	187	-3.98	-0.38	74.53	N
93	RHR-MR-50138	RAHURI SEMEN STATION, AHMEDNAGAR.	19-07-2015	20	150	12.17	-0.10	74.13	N
94	ABC-SM-462	ANIMAL BREEDING	04-11-2009	18	149	22.52	1.17	73.35	N

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	SNF yield GBV	SNF % GBV	REL (%)	Genotype Status (Y/N)
		CENTRE, SALON							
95	ABC-SM-659	ANIMAL BREEDING CENTRE, SALON	24-08-2012	17	149	9.22	-0.25	73.35	N
96	RHR-MR-50042	RAHURI SEMEN STATION, AHMEDNAGAR.	26-07-2014	21	137	12.54	-0.46	73.34	N
97	SAG-BM-266	SABARMATI ASHRAM GAUSHALA, BIDAJ	17-09-2004	19	170	-11.30	0.25	72.89	Y
98	ABC-SM-496	ANIMAL BREEDING CENTRE, SALON	08-09-2010	18	158	-6.56	-0.33	72.70	N
99	ABC-SM-516	ANIMAL BREEDING CENTRE, SALON	08-12-2010	18	159	-12.21	-0.59	72.65	N
100	ABC-SM-537	ANIMAL BREEDING CENTRE, SALON	23-08-2011	16	144	-15.79	-0.06	72.63	Y
101	HIS-PC-575	FROSEN SEMEN BANK, HISSAR	02-09-2009	17	153	5.11	-0.65	72.23	Y
102	ABC-SM-461	ANIMAL BREEDING CENTRE, SALON	23-10-2009	17	139	-10.60	-0.41	71.78	N
103	ABC-SM-404	ANIMAL BREEDING CENTRE, SALON	21-05-2008	17	155	-18.48	0.69	71.65	N
104	HIS-PC-461	FROSEN SEMEN BANK, HISSAR	09-09-2008	17	132	0.23	-0.26	71.43	N
105	ABC-SM-382	ANIMAL BREEDING CENTRE, SALON	18-06-2007	17	144	26.06	0.51	71.40	N
106	ALM-MR-40093	ALAMADHI SEMEN STATION	05-01-2014	16	121	9.69	-0.38	71.06	Y
107	RHR-MR-50040	RAHURI SEMEN STATION, AHMEDNAGAR.	10-09-2012	16	132	24.99	0.20	70.51	N

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	SNF yield GBV	SNF % GBV	REL (%)	Genotype Status (Y/N)
108	ALM-MR-40162	ALAMADHI SEMEN STATION	09-09-2013	16	107	-14.97	-2.22	70.02	Y

Trait: 305 Day Protein Yield & %

Species: Cattle

Breed: Jersey Crossbred

Date of estimation: 29 December 2023

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	Protein yield GBV	Protein % GBV	REL (%)
1	HIS-105144	FROSEN SEMEN BANK, HISSAR	08-08-2009	69	570	2.42	-0.35	87.63
2	SAG-BM-260	SABARMATI ASHRAM GAUSHALA, BIDAJ	01-12-2004	54	470	6.81	-0.05	85.72
3	ALM-MR-40061	ALAMADHI SEMEN STATION	15-08-2012	51	420	-3.44	-0.40	85.60
4	SAG-BM-236	SABARMATI ASHRAM GAUSHALA, BIDAJ	08-08-2003	53	449	5.34	-0.28	85.05
5	ALM-MR-40058	ALAMADHI SEMEN STATION	10-10-2012	51	400	2.34	-0.66	84.22
6	HIS-102699	FROSEN SEMEN BANK, HISSAR	04-11-2012	45	382	1.26	-0.43	83.71
7	ABC-SM-740	ANIMAL BREEDING CENTRE, SALON	17-08-2013	44	407	-1.81	-0.39	83.57
8	ABC-SM-662	ANIMAL BREEDING CENTRE, SALON	10-07-2012	44	366	-4.00	-0.64	83.56
9	HIS-MR-321	FROSEN SEMEN BANK, HISSAR	25-12-2011	44	381	0.75	-0.35	83.45
10	ABC-SM-709	ANIMAL BREEDING CENTRE, SALON	25-09-2012	44	401	7.42	-0.25	83.44
11	SAG-BM-241	SABARMATI ASHRAM GAUSHALA, BIDAJ	28-10-2002	44	386	15.98	0.10	83.28
12	ABC-SM-464	ANIMAL BREEDING CENTRE, SALON	17-11-2009	45	386	-3.59	-0.22	83.25

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	Protein yield GBV	Protein % GBV	REL (%)
13	ABC-SM-386	ANIMAL BREEDING CENTRE, SALON	20-08-2007	42	379	0.57	0.28	83.19
14	ABC-SM-661	ANIMAL BREEDING CENTRE, SALON	06-08-2012	43	375	2.68	-0.17	82.89
15	ABC-SM-620	ANIMAL BREEDING CENTRE, SALON	03-07-2012	39	336	-0.05	0.13	82.32
16	ABC-SM-686	ANIMAL BREEDING CENTRE, SALON	13-01-2013	40	336	0.37	-0.24	82.31
17	ALM-MR-40063	ALAMADHI SEMEN STATION	02-08-2012	40	365	2.61	-0.36	82.21
18	ABC-SM-535	ANIMAL BREEDING CENTRE, SALON	01-08-2011	39	352	-2.13	-0.10	82.12
19	ABC-SM-395	ANIMAL BREEDING CENTRE, SALON	02-09-2007	39	363	-2.70	-0.43	82.08
20	ABC-SM-710	ANIMAL BREEDING CENTRE, SALON	06-10-2012	39	338	-3.87	-0.54	82.00
21	ABC-SM-637	ANIMAL BREEDING CENTRE, SALON	24-02-2013	38	332	-1.15	-0.34	81.80
22	HIS-MR-1029	FROSEN SEMEN BANK, HISSAR	08-02-2011	39	322	-3.89	-0.39	81.70
23	ABC-SM-409	ANIMAL BREEDING CENTRE, SALON	05-09-2008	39	326	-5.19	0.00	81.42
24	ABC-SM-592	ANIMAL BREEDING CENTRE, SALON	21-01-2012	35	303	-3.85	-0.01	81.21
25	ABC-SM-392	ANIMAL BREEDING CENTRE, SALON	25-11-2007	40	335	-7.66	0.23	81.20
26	ABC-SM-406	ANIMAL BREEDING CENTRE, SALON	02-08-2008	36	308	5.88	0.07	80.62
27	ABC-SM-667	ANIMAL BREEDING CENTRE, SALON	11-06-2013	36	299	5.63	-0.41	80.58
28	SAG-SM-517	ANIMAL BREEDING CENTRE, SALON	03-01-2011	34	300	5.37	0.12	80.27
29	ABC-SM-401	ANIMAL BREEDING CENTRE, SALON	04-02-2008	35	300	-3.76	-0.09	79.55
30	ABC-SM-704	ANIMAL BREEDING CENTRE, SALON	01-09-2012	32	289	-6.29	-0.57	79.44

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	Protein yield GBV	Protein % GBV	REL (%)
31	ABC-SM-398	ANIMAL BREEDING CENTRE, SALON	16-11-2007	32	279	7.53	-0.07	79.40
32	ABC-SM-590	ANIMAL BREEDING CENTRE, SALON	27-10-2012	31	264	0.94	-0.10	79.32
33	SAG-BM-268	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-10-2004	35	289	-1.66	0.52	79.11
34	ABC-SM-701	ANIMAL BREEDING CENTRE, SALON	06-08-2012	33	247	-1.67	-0.53	79.00
35	ABC-SM-396	ANIMAL BREEDING CENTRE, SALON	06-09-2007	31	270	-4.31	-0.44	78.99
36	ABC-SM-400	ANIMAL BREEDING CENTRE, SALON	16-12-2007	31	288	-7.73	-0.09	78.90
37	ABC-SM-589	ANIMAL BREEDING CENTRE, SALON	31-12-2011	29	239	-9.10	-0.31	78.86
38	ABC-SM-384	ANIMAL BREEDING CENTRE, SALON	18-07-2007	33	269	-0.37	0.07	78.85
39	ABC-SM-660	ANIMAL BREEDING CENTRE, SALON	09-11-2012	29	237	-3.19	-0.11	78.84
40	ABC-SM-621	ANIMAL BREEDING CENTRE, SALON	16-10-2012	29	246	-7.04	-0.55	78.53
41	ABC-SM-645	ANIMAL BREEDING CENTRE, SALON	20-01-2013	29	241	6.14	-0.23	78.39
42	ABC-SM-640	ANIMAL BREEDING CENTRE, SALON	01-02-2013	29	270	1.70	-0.20	78.37
43	HIS-72860	FROSEN SEMEN BANK, HISSAR	21-11-2009	31	260	-5.14	-0.66	78.26
44	ABC-SM-513	ANIMAL BREEDING CENTRE, SALON	08-11-2009	29	260	-3.32	-0.01	77.98
45	ABC-SM-611	ANIMAL BREEDING CENTRE, SALON	03-01-2012	27	233	-2.05	-0.02	77.91
46	ABC-SM-391	ANIMAL BREEDING CENTRE, SALON	27-09-2007	29	260	-0.54	-0.21	77.82
47	ABC-SM-493	ANIMAL BREEDING CENTRE, SALON	20-09-2009	28	272	-4.42	-0.20	77.77

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	Protein yield GBV	Protein % GBV	REL (%)
48	ABC-SM-613	ANIMAL BREEDING CENTRE, SALON	18-11-2011	28	239	-7.57	-0.21	77.74
49	RHR-MR-50044	RAHURI SEMEN STATION, AHMEDNAGAR.	12-12-2014	30	245	4.47	-0.46	77.43
50	ABC-SM-515	ANIMAL BREEDING CENTRE, SALON	15-01-2010	27	249	-10.25	-0.27	77.39
51	ABC-SM-665	ANIMAL BREEDING CENTRE, SALON	08-07-2013	28	209	-1.81	-0.49	77.22
52	ABC-SM-593	ANIMAL BREEDING CENTRE, SALON	26-12-2011	25	223	-0.71	-0.15	77.18
53	SAG-BM-264	SABARMATI ASHRAM GAUSHALA, BIDAJ	10-05-2005	28	220	2.69	-0.29	77.00
54	SAG-BM-213	SABARMATI ASHRAM GAUSHALA, BIDAJ	22-02-2002	28	239	0.17	0.14	76.97
55	ABC-SM-591	ANIMAL BREEDING CENTRE, SALON	12-02-2012	25	216	-7.21	-0.16	76.88
56	ALM-MR-40064	ALAMADHI SEMEN STATION	04-11-2012	27	224	0.57	-0.45	76.84
57	RHR-MR-50136	RAHURI SEMEN STATION, AHMEDNAGAR.	06-08-2015	28	208	2.52	-0.33	76.72
58	ABC-SM-466	ANIMAL BREEDING CENTRE, SALON	14-12-2009	26	235	0.59	0.04	76.53
59	ABC-SM-703	ANIMAL BREEDING CENTRE, SALON	10-10-2011	26	232	-3.64	-0.35	76.52
60	ABC-SM-619	ANIMAL BREEDING CENTRE, SALON	30-04-2012	24	223	-0.01	-0.32	76.38
61	ABC-SM-465	ANIMAL BREEDING CENTRE, SALON	20-11-2009	25	228	-9.66	-0.16	76.10
62	ABC-SM-646	ANIMAL BREEDING CENTRE, SALON	18-11-2012	24	211	6.71	-0.27	75.75
63	ABC-SM-536	ANIMAL BREEDING CENTRE, SALON	15-07-2011	23	197	1.05	-0.17	75.60
64	ABC-SM-394	ANIMAL BREEDING CENTRE, SALON	29-08-2007	25	219	0.30	-0.31	75.59

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	Protein yield GBV	Protein % GBV	REL (%)
65	ABC-SM-299	ANIMAL BREEDING CENTRE, SALON	23-07-2006	26	237	2.49	0.49	75.57
66	ALM-MR-40060	ALAMADHI SEMEN STATION	24-08-2012	25	209	-4.50	-0.47	75.55
67	ABC-SM-614	ANIMAL BREEDING CENTRE, SALON	20-09-2011	23	186	-2.72	-0.17	75.53
68	ABC-SM-463	ANIMAL BREEDING CENTRE, SALON	14-11-2009	25	224	1.85	0.09	75.48
69	ALM-MR-40095	ALAMADHI SEMEN STATION	01-07-2013	25	196	6.34	-0.32	75.41
70	ABC-SM-666	ANIMAL BREEDING CENTRE, SALON	08-09-2013	25	189	-3.16	-0.67	75.37
71	ABC-SM-495	ANIMAL BREEDING CENTRE, SALON	16-12-2009	24	216	-3.27	0.04	75.35
72	ABC-SM-609	ANIMAL BREEDING CENTRE, SALON	19-10-2011	22	184	4.56	-0.13	75.31
73	ABC-SM-610	ANIMAL BREEDING CENTRE, SALON	12-11-2011	22	192	-2.54	-0.12	75.08
74	ABC-SM-354	ANIMAL BREEDING CENTRE, SALON	11-01-2007	24	208	-2.45	0.75	74.59
75	ABC-SM-707	ANIMAL BREEDING CENTRE, SALON	16-09-2012	23	199	9.51	-0.14	74.57
76	ABC-SM-616	ANIMAL BREEDING CENTRE, SALON	16-09-2012	23	198	0.51	-0.28	74.25
77	ABC-SM-358	ANIMAL BREEDING CENTRE, SALON	21-10-2007	24	215	0.48	0.84	74.21
78	ABC-SM-622	ANIMAL BREEDING CENTRE, SALON	22-11-2012	20	182	-6.04	-0.40	74.19
79	ABC-SM-459	ANIMAL BREEDING CENTRE, SALON	07-09-2009	23	191	-3.33	-0.24	74.15
80	ABC-SM-325	ANIMAL BREEDING CENTRE, SALON	13-01-2007	24	208	0.36	0.80	73.96
81	ABC-SM-355	ANIMAL BREEDING CENTRE, SALON	15-09-2007	22	196	-1.87	0.22	73.88
82	ABC-SM-615	ANIMAL BREEDING CENTRE, SALON	14-11-2011	21	193	4.51	0.06	73.74

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	Protein yield GBV	Protein % GBV	REL (%)
83	SAG-BM-243	SABARMATI ASHRAM GAUSHALA, BIDAJ	02-08-2003	21	195	4.61	0.10	73.52
84	SAG-BM-224	SABARMATI ASHRAM GAUSHALA, BIDAJ	01-04-2001	21	195	0.60	0.29	73.26
85	ABC-SM-489	ANIMAL BREEDING CENTRE, SALON	16-08-2010	21	199	-1.74	0.24	73.23
86	ABC-SM-642	ANIMAL BREEDING CENTRE, SALON	10-10-2012	21	185	2.86	-0.43	73.10
87	SAG-BM-270	SABARMATI ASHRAM GAUSHALA, BIDAJ	01-09-2004	21	186	-3.91	0.15	73.05
88	ABC-SM-538	ANIMAL BREEDING CENTRE, SALON	19-02-2011	19	167	-10.24	-0.09	72.92
89	HIS-70577	FROSEN SEMEN BANK, HISSAR	02-10-2007	21	177	-2.41	-0.16	72.84
90	ABC-SM-301	ANIMAL BREEDING CENTRE, SALON	25-08-2006	21	174	0.82	0.62	72.64
91	ABC-SM-899	ANIMAL BREEDING CENTRE, SALON	08-12-2014	20	165	-0.02	-0.42	72.57
92	ABC-SM-514	ANIMAL BREEDING CENTRE, SALON	26-09-2010	20	187	-3.29	-0.02	72.52
93	RHR-MR-50138	RAHURI SEMEN STATION, AHMEDNAGAR.	19-07-2015	20	151	6.81	-0.16	72.03
94	ABC-SM-659	ANIMAL BREEDING CENTRE, SALON	24-08-2012	17	149	0.88	0.00	71.41
95	ABC-SM-462	ANIMAL BREEDING CENTRE, SALON	04-11-2009	18	149	8.64	0.28	71.28
96	RHR-MR-50042	RAHURI SEMEN STATION, AHMEDNAGAR.	26-07-2014	21	137	5.93	-0.23	71.11
97	SAG-BM-266	SABARMATI ASHRAM GAUSHALA, BIDAJ	17-09-2004	19	170	-5.46	0.16	70.74
98	ABC-SM-537	ANIMAL BREEDING CENTRE, SALON	23-08-2011	16	144	-6.68	0.07	70.72

Sr. No.	Bull ID	Semen station (Source)	Date of birth	No of Daughters used in analysis	No of records used for analysis	Protein yield GBV	Protein % GBV	REL (%)
99	ABC-SM-496	ANIMAL BREEDING CENTRE, SALON	08-09-2010	18	158	-5.04	0.03	70.55
100	ABC-SM-516	ANIMAL BREEDING CENTRE, SALON	08-12-2010	18	159	-6.73	-0.04	70.51
101	HIS-PC-575	FROSEN SEMEN BANK, HISSAR	02-09-2009	17	153	1.74	-0.20	70.11

Trait: 305 Age at First Calving (AFC)

Species: Cattle

Breed: Jersey Crossbred

Date of estimation: 29 December 2023

S. No.	Bull id	Semen station	DOB	No. of daughters used for analysis	GBV AFC (days)	REL (%)
1	NDL-CBJY-283	FSBS, Nandyal.	26-08-2010	120	-89.80	90.38
2	BNV-CBJY-306	FSBS, Banavasi.	23-05-2010	110	-8.39	89.74
3	KNG-CBJY-3612	FSBS, Karimnagar.	15-01-2010	98	50.86	89.44
4	VZG-CBJY-141	FSBS, Vishakapatnam.	03-08-2009	112	-0.63	88.96
5	BNV-CBJY-305	FSBS, Banavasi.	02-04-2010	98	-107.29	88.86
6	BNV-CBJY-4309	FSBS, Banavasi.	25-08-2011	101	-103.08	88.58
7	VZG-CBJY-128	FSBS, Vishakapatnam.	06-11-2006	104	-125.79	88.18
8	VZG-CBJY-140	FSBS, Vishakapatnam.	25-05-2008	89	17.11	87.82
9	NDL-CBJY-2800	FSBS, Nandyal.	28-08-2011	99	-45.37	87.79
10	BNV-CBJY-4307	FSBS, Banavasi.	02-03-2011	97	-57.61	87.68
11	KNG-CBJY-3610	FSBS, Karimnagar.	18-01-2010	84	43.36	87.59
12	BNV-CBJY-4311	FSBS, Banavasi.	20-10-2011	92	-51.49	87.34
13	SAG-JS-54	Sabarmati Ashram Gaushala, Bidaj	07-01-2010	76	-1.98	87.24
14	NDL-CBJY-288	FSBS, Nandyal.	16-09-2010	83	-8.49	87.17
15	KNG-CBJY-3606	FSBS, Karimnagar.	03-07-2007	81	-14.95	87.09
16	ABC-CB-127	Animal Breeding Centre, Salon	03-01-2001	72	35.02	87.06
17	SAG-JS-13	Sabarmati Ashram Gaushala, Bidaj	29-07-2003	70	-119.60	86.83
18	BNV-CBJY-4302	FSBS, Banavasi.	05-09-2007	75	-163.61	86.63
19	SAG-JS-66	Sabarmati Ashram Gaushala, Bidaj	06-07-2012	79	-106.61	86.62
20	NDL-CBJY-279	FSBS, Nandyal.	06-01-2007	80	-35.88	86.53

S. No.	Bull id	Semen station	DOB	No. of daughters used for analysis	GBV AFC (days)	REL (%)
21	SAG-JS-24	Sabarmati Ashram Gaushala, Bidaj	04-06-2007	76	-136.37	86.53
22	BNV-CBJY-4310	FSBS, Banavasi.	05-10-2011	80	-119.62	86.51
23	NDL-CBJY-290	FSBS, Nandyal.	04-10-2010	81	-88.97	86.35
24	VZG-CBJY-144	FSBS, Vishakapatnam.	14-08-2009	85	-55.85	86.16
25	ALM-JS-40261	Alamadhi Semen Station	24-04-2017	68	-60.21	85.99
26	SAG-JS-26	Sabarmati Ashram Gaushala, Bidaj	07-09-2007	79	7.12	85.95
27	VZG-CBJY-1146	FSBS, Vishakapatnam.	05-02-2010	77	-64.72	85.81
28	ABC-CB-208	Animal Breeding Centre, Salon	23-09-2004	77	-117.54	85.74
29	ALM-JS-40266	Alamadhi Semen Station	28-07-2017	69	61.35	85.69
30	SAG-JS-10078	Sabarmati Ashram Gaushala, Bidaj	29-03-2013	67	-18.97	85.33
31	SAG-JS-55	Sabarmati Ashram Gaushala, Bidaj	24-03-2010	82	5.66	85.28
32	NDL-CBJY-281	FSBS, Nandyal.	11-06-2010	71	-136.52	85.24
33	BNV-CBJY-4303	FSBS, Banavasi.	23-05-2010	77	-0.97	85.13
34	SAG-JS-68	Sabarmati Ashram Gaushala, Bidaj	04-01-2011	61	-81.41	85.00
35	NDL-JYSH-2808	FSBS, Nandyal.	05-05-2013	91	64.69	84.52
36	NDL-JYSH-2803	FSBS, Nandyal.	03-02-2014	83	-89.00	84.52
37	SAG-JS-04	Sabarmati Ashram Gaushala, Bidaj	26-02-2002	74	-33.47	84.50
38	NDL-CBJY-2898	FSBS, Nandyal.	28-08-2011	69	-117.67	84.48
39	BNV-CBJY-4304	FSBS, Banavasi.	06-09-2010	68	3.93	84.46
40	BNV-JYSH-4306	FSBS, Banavasi.	23-05-2010	79	38.66	84.30
41	ULD-JYSH-166	DFSPC, Rishikesh.	03-02-2004	81	-173.49	84.17
42	BAF-RAJ	BAIF Frosen Semen Laboratory, Pune	19-10-2011	62	40.97	84.16
43	NDL-CBJY-286	FSBS, Nandyal.	15-09-2010	62	40.12	84.16
44	SAG-JS-10086	Sabarmati Ashram Gaushala, Bidaj	10-07-2015	63	85.04	84.15
45	BAS-CBJY-26	Frosen Semen Bank, Bassi.	30-08-2008	59	218.18	84.08
46	BNV-JYSH-4315	FSBS, Banavasi.	11-08-2012	82	0.83	83.95
47	NDL-JYSH-2805	FSBS, Nandyal.	13-04-2012	78	128.68	83.80
48	ALM-JX-40087	Alamadhi Semen Station	06-04-2014	56	60.87	83.69
49	ALM-JS-40265	Alamadhi Semen Station	01-08-2017	56	22.61	83.58
50	SAG-JS-60	Sabarmati Ashram Gaushala, Bidaj	28-02-2010	69	-7.75	83.55

S. No.	Bull id	Semen station	DOB	No. of daughters used for analysis	GBV AFC (days)	REL (%)
51	BNV-CBJY-4308	FSBS, Banavasi.	09-04-2011	64	-126.96	83.42
52	NDL-JYSH-2806	FSBS, Nandyal.	13-02-2012	68	-169.92	83.32
53	ALM-JS-40260	Alamadhi Semen Station	25-04-2016	54	-19.43	83.32
54	NDL-CBJY-287	FSBS, Nandyal.	02-02-2010	67	-90.07	83.30
55	SAG-JS-10076	Sabarmati Ashram Gaushala, Bidaj	15-10-2013	56	65.96	83.26
56	NDL-JYSH-2895	FSBS, Nandyal.	20-10-2011	67	22.71	83.15
57	ALM-JS-40010	Alamadhi Semen Station	19-02-2013	73	36.72	82.99
58	SAG-JS-64	Sabarmati Ashram Gaushala, Bidaj	02-09-2010	60	-79.35	82.92
59	VZG-CBJY-1152	FSBS, Vishakapatnam.	14-07-2011	62	-91.12	82.88
60	BNV-JYSH-4319	FSBS, Banavasi.	20-12-2012	57	124.11	82.85
61	VZG-CBJY-142	FSBS, Vishakapatnam.	13-08-2009	72	8.26	82.82
62	BHO-JYSH-651	Central Semen Station, Bhopal.	27-10-2007	68	-16.60	82.75
63	NDL-JYSH-2892	FSBS, Nandyal.	29-06-2011	69	-49.31	82.69
64	VZG-JYSH-1150	FSBS, Vishakapatnam.	10-07-2011	74	2.64	82.67
65	NDL-JYSH-2809	FSBS, Nandyal.	17-11-2013	64	93.70	82.52
66	SAG-JS-25	Sabarmati Ashram Gaushala, Bidaj	04-12-2006	57	-43.34	82.49
67	NDL-CBJY-289	FSBS, Nandyal.	25-08-2010	63	-94.52	82.46
68	ALM-JS-40259	Alamadhi Semen Station	05-01-2016	55	-66.43	82.42
69	BAF-NITIN	BAIF Frosen Semen Laboratory, Pune	29-06-2010	67	124.90	82.41
70	KNG-JYSH-3614	FSBS, Karimnagar.	27-06-2011	59	24.55	82.41
71	BHO-JYSH-657	Central Semen Station, Bhopal.	20-05-2011	60	29.78	82.35
72	NDL-CBJY-285	FSBS, Nandyal.	27-04-2010	66	79.17	82.28
73	SAG-JS-10087	Sabarmati Ashram Gaushala, Bidaj	17-05-2016	65	17.04	82.24
74	ALM-JS-40263	Alamadhi Semen Station	27-04-2017	52	17.24	82.15
75	ALM-JX-40090	Alamadhi Semen Station	23-07-2014	56	-26.17	82.09
76	SAG-JS-38	Sabarmati Ashram Gaushala, Bidaj	09-07-2008	64	-20.48	81.95
77	VZG-JYSH-1153	FSBS, Vishakapatnam.	14-06-2010	71	-102.01	81.86
78	BHO-JYSH-655	Central Semen Station, Bhopal.	16-12-2009	51	-0.25	81.84
79	SAG-JS-59	Sabarmati Ashram Gaushala, Bidaj	13-05-2010	71	-28.30	81.78

S. No.	Bull id	Semen station	DOB	No. of daughters used for analysis	GBV AFC (days)	REL (%)
80	KNG-CBJY-3611	FSBS, Karimnagar.	30-09-2009	55	-59.45	81.73
81	ALM-JX-40089	Alamadhi Semen Station	11-06-2014	56	21.13	81.70
82	BNV-JYSH-4314	FSBS, Banavasi.	25-06-2012	68	-90.56	81.68
83	SAG-JS-10085	Sabarmati Ashram Gaushala, Bidaj	01-10-2015	54	109.06	81.65
84	SAG-JS-41	Sabarmati Ashram Gaushala, Bidaj	01-12-2008	57	75.18	81.63
85	BHO-CBJY-661	Central Semen Station, Bhopal.	23-01-2012	66	111.45	81.60
86	VZG-CBJY-133	FSBS, Vishakapatnam.	30-10-2007	53	-68.33	81.48
87	KNG-JYSH-3605	FSBS, Karimnagar.	04-01-2008	51	-48.36	81.38
88	NDL-JYSH-2807	FSBS, Nandyal.	13-08-2012	51	76.63	81.38
89	NDL-JYSH-7953	FSBS, Nandyal.	01-11-2015	54	20.19	81.32
90	SAG-JS-33	Sabarmati Ashram Gaushala, Bidaj	18-08-2008	57	76.02	81.29
91	SAG-JS-46	Sabarmati Ashram Gaushala, Bidaj	10-04-2009	51	73.33	80.84
92	VZG-CBJY-1149	FSBS, Vishakapatnam.	01-09-2010	53	-26.35	80.77
93	BHO-CBJY-662	Central Semen Station, Bhopal.	17-04-2014	50	-30.08	80.75
94	ALM-JS-40282	Alamadhi Semen Station	29-11-2016	47	-28.98	80.74
95	BHO-CBJY-663	Central Semen Station, Bhopal.	21-04-2014	49	120.85	80.51
96	BHO-JYSH-659	Central Semen Station, Bhopal.	21-10-2012	57	4.80	80.47
97	NDL-JYSH-2894	FSBS, Nandyal.	19-09-2011	55	-61.79	80.45
98	BHO-CBJY-672	Central Semen Station, Bhopal.	11-09-2012	65	96.60	80.42
99	SAG-JS-73	Sabarmati Ashram Gaushala, Bidaj	07-06-2012	50	43.83	80.40
100	SAG-JS-10079	Sabarmati Ashram Gaushala, Bidaj	05-05-2014	49	-106.48	80.33
101	ALM-JX-40088	Alamadhi Semen Station	24-04-2014	44	30.64	80.31
102	SAG-JS-10083	Sabarmati Ashram Gaushala, Bidaj	11-05-2015	44	-0.87	80.27
103	BNV-JYSH-4326	FSBS, Banavasi.	22-08-2015	45	-41.00	80.17
104	BHO-JYSH-654	Central Semen Station, Bhopal.	21-07-2009	55	16.80	80.14
105	NDL-JYSH-2810	FSBS, Nandyal.	15-03-2014	46	300.81	80.13
106	ABC-CB-554	Animal Breeding Centre, Salon	29-08-2010	45	87.71	80.10
107	SAG-JS-29	Sabarmati Ashram Gaushala, Bidaj	08-06-2008	50	108.07	80.10

S. No.	Bull id	Semen station	DOB	No. of daughters used for analysis	GBV AFC (days)	REL (%)
108	SAG-JS-65	Sabarmati Ashram Gaushala, Bidaj	09-06-2010	53	-54.72	80.04
109	SAG-JS-30	Sabarmati Ashram Gaushala, Bidaj	15-04-2008	54	234.09	80.02
110	BAS-JXS-18	Frosen Semen Bank, Bassi.	20-05-2007	43	100.12	79.97
111	SAG-JS-61	Sabarmati Ashram Gaushala, Bidaj	21-09-2010	64	-23.47	79.96
112	NDL-CBJY-284	FSBS, Nandyal.	10-05-2010	48	-102.93	79.89
113	HGT-CBJY-2040	FSBS, Haringhata	03-11-2013	52	81.44	79.82
114	BNV-JYSH-4321	FSBS, Banavasi.	19-05-2014	48	131.42	79.71
115	BNV-JYSH-4317	FSBS, Banavasi.	29-11-2012	46	162.78	79.59
116	BHO-CBJY-667	Central Semen Station, Bhopal.	28-05-2014	47	50.58	79.50
117	SAG-JS-42	Sabarmati Ashram Gaushala, Bidaj	04-07-2008	46	78.74	79.40
118	BHO-JYSH-693	Central Semen Station, Bhopal.	11-10-2010	57	1.23	78.81
119	ABC-CB-555	Animal Breeding Centre, Salon	07-08-2011	44	104.92	78.71
120	VZG-JYSH-1157	FSBS, Vishakapatnam.	10-04-2013	51	55.20	78.55
121	BHO-CBJY-674	Central Semen Station, Bhopal.	24-08-2013	46	106.24	78.50
122	DHO-KA17264	FSS, KLDB, Dhoni	12-02-2016	42	-25.66	78.39
123	ALM-JS-40348	Alamadhi Semen Station	02-04-2017	39	-83.12	78.38
124	SAG-JS-72	Sabarmati Ashram Gaushala, Bidaj	12-10-2012	61	165.24	78.22
125	BNV-JYSH-4322	FSBS, Banavasi.	08-06-2015	41	-68.05	78.20
126	NDL-JYSH-2897	FSBS, Nandyal.	25-05-2011	49	-150.01	78.03
127	NDL-CBJY-6106	FSBS, Nandyal.	30-09-2015	38	53.96	77.98
128	BNV-JYSH-4327	FSBS, Banavasi.	31-08-2015	39	145.03	77.82
129	SAG-JS-31	Sabarmati Ashram Gaushala, Bidaj	15-12-2007	43	0.51	77.72
130	BNV-JYSH-4320	FSBS, Banavasi.	22-04-2014	45	216.33	77.66
131	BAF-RAMAN	BAIF Frosen Semen Laboratory, Pune	25-01-2004	47	21.29	77.54
132	BHO-CBJY-675	Central Semen Station, Bhopal.	30-08-2013	50	12.02	77.51
133	BAF-RAKESH	BAIF Frosen Semen Laboratory, Pune	15-11-2011	38	-34.90	77.50
134	ABC-CB-735	Animal Breeding Centre, Salon	15-09-2013	47	86.81	77.43
135	BAS-JRX25	Frosen Semen Bank, Bassi.	20-05-2008	35	37.35	77.37
136	ALM-JS-40354	Alamadhi Semen Station	03-01-2018	41	-35.57	77.29

S. No.	Bull id	Semen station	DOB	No. of daughters used for analysis	GBV AFC (days)	REL (%)
137	NDL-JYSH-2893	FSBS, Nandyal.	10-08-2011	46	-28.98	77.08
138	BAF-OKRA	BAIF Frosen Semen Laboratory, Pune	11-08-2008	44	78.98	76.91
139	NDL-JYSH-2811	FSBS, Nandyal.	12-11-2014	43	42.25	76.86
140	NDL-JYSH-2801	FSBS, Nandyal.	10-01-2011	56	-58.21	76.79
141	NDL-JYSH-2802	FSBS, Nandyal.	20-12-2013	47	-138.50	76.30
142	VZG-JYSH-1154	FSBS, Vishakapatnam.	18-11-2010	57	77.62	75.79
143	BNV-JYSH-4318	FSBS, Banavasi.	29-11-2012	41	89.31	75.61
144	ABC-CB-292	Animal Breeding Centre, Salon	30-12-2006	33	12.34	75.10
145	SAG-JS-10081	Sabarmati Ashram Gaushala, Bidaj	25-04-2015	31	41.34	75.10
146	NDL-JYSH-2891	FSBS, Nandyal.	05-09-2010	41	-43.60	74.80
147	SAG-JS-10088	Sabarmati Ashram Gaushala, Bidaj	02-09-2015	36	57.54	74.63
148	BAF-MARLOO	BAIF Frosen Semen Laboratory, Pune	01-09-2015	34	-105.74	74.29
149	ALM-JS-40346	Alamadhi Semen Station	01-12-2016	34	-127.30	74.16
150	ABC-CB-630	Animal Breeding Centre, Salon	01-08-2013	47	92.32	74.00
151	SAG-JS-10092	Sabarmati Ashram Gaushala, Bidaj	20-04-2016	35	-28.12	73.87
152	ALM-JS-40349	Alamadhi Semen Station	24-04-2017	30	-69.26	73.84
153	ULD-JYSH-188	DFSPC, Rishikesh.	10-08-2007	49	3.99	73.55
154	SAG-JS-10091	Sabarmati Ashram Gaushala, Bidaj	13-09-2016	28	-76.60	73.51
155	SAG-JS-10080	Sabarmati Ashram Gaushala, Bidaj	25-04-2015	31	26.21	73.21
156	BAF-MARICH	BAIF Frosen Semen Laboratory, Pune	10-06-2015	32	-104.50	73.08
157	BNV-JYSH-4323	FSBS, Banavasi.	17-06-2015	33	110.43	73.01
158	SAL-CBJY-2126	FSBS, Salboni.	20-09-2012	39	162.67	72.43
159	ABC-JX-20944	Animal Breeding Centre, Salon	29-03-2015	29	-67.35	71.86
160	ABC-JX-21061	Animal Breeding Centre, Salon	28-06-2015	29	-17.37	71.42
161	NDL-JYSH-2132	FSBS, Nandyal.	26-10-2015	33	-3.47	70.78
162	SAG-JS-10093	Sabarmati Ashram Gaushala, Bidaj	20-03-2016	23	-133.48	70.56
163	BNV-JYSH-4325	FSBS, Banavasi.	26-06-2015	29	-12.57	70.40

Trait: 305 Days Open (DO)

Species: Cattle

Breed: Jersey Crossbred

Date of estimation: 29 December 2023

S. No.	Bull id	Semen station	DOB	No. of daughters used for analysis	GBV (days open)	REL (%)
1	BNV-CBJY-306	FSBS, Banavasi.	23-05-2010	89	0.84	24.02
2	SAG-JS-13	Sabarmati Ashram Gaushala, Bidaj	29-07-2003	86	1.15	22.74
3	SAG-JS-24	Sabarmati Ashram Gaushala, Bidaj	04-06-2007	78	1.24	21.86
4	ABC-CB-127	Animal Breeding Centre, Salon	03-01-2001	68	1.81	20.82
5	BNV-CBJY-4302	FSBS, Banavasi.	05-09-2007	103	3.72	18.51
6	SAG-JS-54	Sabarmati Ashram Gaushala, Bidaj	07-01-2010	56	0.59	15.57
7	ABC-CB-292	Animal Breeding Centre, Salon	30-12-2006	16	-0.08	14.98
8	SAG-JS-36	Sabarmati Ashram Gaushala, Bidaj	19-01-2009	2	0.40	14.43
9	BAF-Nitin	BAIF Frosen Semen Laboratory, Pune	29-06-2010	39	0.69	14.02
10	SAG-JS-41	Sabarmati Ashram Gaushala, Bidaj	01-12-2008	33	0.95	12.94
11	NDL-CBJY-283	FSBS, Nandyal.	26-08-2010	141	4.73	12.66
12	BNV-CBJY-4310	FSBS, Banavasi.	05-10-2011	77	-0.98	11.57
13	SAG-JS-10080	Sabarmati Ashram Gaushala, Bidaj	25-04-2015	11	2.20	9.86
14	BNV-CBJY-4304	FSBS, Banavasi.	06-09-2010	64	1.48	9.72
15	ALM-JS-40353	Alamadhi Semen Station	26-11-2017	2	1.72	8.72
16	BNV-CBJY-4309	FSBS, Banavasi.	25-08-2011	98	-1.11	8.13
17	BAF-RAMAN	BAIF Frosen Semen Laboratory, Pune	25-01-2004	28	-0.67	7.69
18	BAF-Raj	BAIF Frosen Semen Laboratory, Pune	19-10-2011	38	-0.89	6.62
19	ABC-JX-20944	Animal Breeding Centre, Salon	29-03-2015	6	-0.18	6.43
20	SAG-JS-38	Sabarmati Ashram Gaushala, Bidaj	09-07-2008	45	1.37	6.29