

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

**Trait: 305 Day Milk Yield**

**Species: Cattle**

**Breed: Jersey Crossbred**

**Date of estimation: 29 December 2023**

<b>Sr. No.</b>	<b>Bull ID</b>	<b>Semen station (Source)</b>	<b>Date of birth</b>	<b>No of Daughters used in analysis</b>	<b>No of records used for analysis</b>	<b>GBV MY</b>	<b>REL (%)</b>	<b>Genotype status (Y/N)</b>
1	NJF-JL35	NUCLEUS JERSEY AND STUD FARM	26-10-2008	161	1547	-310.87	95.87	N
2	NJF-JL31	NUCLEUS JERSEY AND STUD FARM	26-12-1999	155	1489	211.81	95.69	N
3	BAF-MOON	BAIF FROZEN SEMEN LABORATORY, PUNE	05-06-2011	171	1672	-18.01	95.33	N
4	OTY-545	D L F, OOTY	14-11-2008	113	1098	125.50	95.31	N
5	NJF-CBJY7089	NUCLEUS JERSEY AND STUD FARM	04-07-2005	112	1077	-135.36	95.10	N
6	EKT-1081-7798	E C B F, EACHENKOTTAI	03-02-2011	147	1398	64.74	95.04	N
7	OTY-X547	D L F, OOTY	16-12-2008	123	1180	-88.63	94.81	N
8	OTY-X543	D L F, OOTY	05-10-2008	129	1245	56.64	94.78	N
9	EKT-1062-2430	E C B F, EACHENKOTTAI	26-01-2009	116	1141	65.71	94.75	N
10	NJF-CBJY6045	NUCLEUS JERSEY AND STUD FARM	18-04-2004	106	1040	-173.06	94.74	N
11	EKT-1046-2155	E C B F, EACHENKOTTAI	17-12-2007	113	1067	140.68	94.66	N
12	OTY-X673	D L F, OOTY	14-11-2009	120	1128	220.25	94.64	N
13	SAG-JRS-12	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-11-2007	128	1224	167.31	94.59	N
14	EKT-1029-2235	E C B F, EACHENKOTTAI	16-07-2007	124	1207	11.49	94.58	N
15	SAG-JS-54	SABARMATI ASHRAM GAUSHALA, BIDAJ	07-01-2010	129	1266	144.80	94.54	Y
16	SAG-JS-55	SABARMATI ASHRAM GAUSHALA, BIDAJ	24-03-2010	123	1167	-116.36	94.44	N
17	OTY-X525	D L F, OOTY	09-07-2008	113	1091	-1.64	94.44	N
18	SAG-JRS-15	SABARMATI ASHRAM GAUSHALA, BIDAJ	03-12-2008	106	1032	-176.82	94.43	N
19	ABC-CB-364	ANIMAL BREEDING CENTRE, SALON	05-03-2007	123	1200	-178.22	94.43	Y
20	EKT-9325-2805	E C B F, EACHENKOTTAI	02-07-2006	108	1053	70.39	94.43	N
21	SAG-JS-50	SABARMATI ASHRAM GAUSHALA, BIDAJ	17-02-2008	128	1210	81.03	94.43	Y

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22	EKT-1032-3914	E C B F, EACHENKOTTAI	02-05-2007	121	1181	103.29	94.42	N
23	EKT-1045-7992	E C B F, EACHENKOTTAI	13-12-2007	111	1085	72.44	94.36	N
24	OTY-X657	D L F, OOTY	02-10-2009	94	875	141.20	94.34	N
25	EKT-1033-3925	E C B F, EACHENKOTTAI	08-05-2007	105	1027	230.26	94.33	N
26	EKT-1061-0900	E C B F, EACHENKOTTAI	14-01-2009	114	1076	-40.20	94.32	N
27	SAG-JS-16	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-12-2003	84	833	-170.64	94.32	Y
28	EKT-1038-2975	E C B F, EACHENKOTTAI	25-10-2007	115	1113	-51.69	94.32	N
29	EKT-1036-2268	E C B F, EACHENKOTTAI	27-08-2007	117	1139	-30.86	94.22	N
30	EKT-1060-0237	E C B F, EACHENKOTTAI	12-01-2009	107	1048	29.08	94.18	N
31	OTY-459	D L F, OOTY	07-01-2007	102	978	84.81	94.17	N
32	EKT-9071-2213	E C B F, EACHENKOTTAI	24-11-2005	98	958	19.39	94.12	N
33	EKT-1034-3947	E C B F, EACHENKOTTAI	15-07-2007	104	1004	112.51	94.08	N
34	EKT-1042-2257	E C B F, EACHENKOTTAI	28-12-2007	113	1091	-272.72	94.04	N
35	NJF- CBJY6064	NUCLEUS JERSEY AND STUD FARM	13-12-2004	91	895	-284.72	94.00	N
36	EKT-1054-2907	E C B F, EACHENKOTTAI	11-08-2008	104	1013	39.54	93.99	N
37	NJF- CBJY7084	NUCLEUS JERSEY AND STUD FARM	26-05-2005	88	851	-238.41	93.97	N
38	EKT-1030-2747	E C B F, EACHENKOTTAI	15-07-2007	105	993	98.01	93.93	N
39	NJF- CBJY7090	NUCLEUS JERSEY AND STUD FARM	16-07-2005	93	910	-327.19	93.91	N
40	SAG-JS-10	SABARMATI ASHRAM GAUSHALA, BIDAJ	30-06-2003	85	819	-219.08	93.91	N
41	SAG-JS-32	SABARMATI ASHRAM GAUSHALA, BIDAJ	16-04-2008	116	1125	-189.22	93.83	Y
42	EKT-1063-7461	E C B F, EACHENKOTTAI	27-04-2009	102	990	193.42	93.83	N
43	EKT-9175-2725	E C B F, EACHENKOTTAI	28-10-2005	97	931	90.49	93.82	N
44	OTY-481	D L F, OOTY	17-04-2008	90	851	87.60	93.81	N
45	SAG-JS-34	SABARMATI ASHRAM GAUSHALA, BIDAJ	02-06-2008	112	1103	-85.22	93.80	Y
46	NJF- CBJ106	NUCLEUS JERSEY AND STUD FARM	13-02-2012	110	1044	-32.20	93.79	N

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47	OTY-430031-729705	D L F, OOTY	07-05-2015	115	1086	-3.96	93.76	N
48	SAG-JRS-16	SABARMATI ASHRAM GAUSHALA, BIDAJ	02-11-2008	90	877	-244.71	93.71	N
49	EKT-1035-3958	E C B F, EACHENKOTTAI	25-07-2007	101	984	195.40	93.70	N
50	HOS-HUX-60	D L F, HOSUR	11-10-2011	113	1057	-6.37	93.68	N
51	NDL-CBJY-279	FSBS, NANDYAL.	06-01-2007	109	1031	85.89	93.61	N
52	NJF-JS193	NUCLEUS JERSEY AND STUD FARM	26-05-2009	93	861	131.53	93.56	N
53	OTY-8578-7413	D L F, OOTY	11-12-2008	98	942	150.86	93.54	N
54	SAG-JS-39	SABARMATI ASHRAM GAUSHALA, BIDAJ	21-02-2008	104	1012	-31.19	93.47	N
55	SAG-JS-04	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-02-2002	92	899	-85.46	93.45	N
56	SAG-JRS-13	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-09-2007	85	828	-347.19	93.41	N
57	OTY-1141-4790	D L F, OOTY	10-02-2009	102	986	109.28	93.39	Y
58	SAG-JS-66	SABARMATI ASHRAM GAUSHALA, BIDAJ	06-07-2012	103	912	53.21	93.37	N
59	ABC-CB-338	ANIMAL BREEDING CENTRE, SALON	12-12-2007	101	945	-63.45	93.35	N
60	EKT-1065-8286	E C B F, EACHENKOTTAI	07-11-2011	103	944	-175.17	93.30	N
61	ALM-JX-40087	ALAMADHI SEMEN STATION	06-04-2014	111	1020	-75.51	93.26	N
62	BNV-JYSH-4317	FSBS, BANAVASI.	29-11-2012	107	999	15.63	93.25	N
63	SAG-JS-59	SABARMATI ASHRAM GAUSHALA, BIDAJ	13-05-2010	102	965	-6.91	93.25	N
64	EKT-1091-40-9938	E C B F, EACHENKOTTAI	09-10-2010	95	894	186.40	93.24	N
65	BNV-CBJY-4304	FSBS, BANAVASI.	06-09-2010	106	992	46.88	93.24	Y
66	NJF-CBJY5094	NUCLEUS JERSEY AND STUD FARM	05-12-2005	80	778	-356.12	93.24	N
67	EKT-1083-7766	E C B F, EACHENKOTTAI	02-01-2012	95	858	198.42	93.19	N
68	NJF-CBJY7109	NUCLEUS JERSEY AND STUD FARM	15-06-2011	103	951	-15.06	93.19	N

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69	SAG-JS-58	SABARMATI ASHRAM GAUSHALA, BIDAJ	28-03-2010	99	951	200.59	93.17	Y
70	EKT-1096-48-9654	E C B F, EACHENKOTTAI	04-09-2011	92	887	227.71	93.17	N
71	EKT-1044-2851	E C B F, EACHENKOTTAI	25-12-2007	97	926	-87.35	93.16	N
72	EKT-1090-31-9745	E C B F, EACHENKOTTAI	04-09-2009	95	862	316.95	93.15	Y
73	EKT-1043-7968	E C B F, EACHENKOTTAI	24-12-2007	96	920	214.21	93.14	Y
74	SAG-JRS-04	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-03-2002	72	710	-198.26	93.14	N
75	OTY-8666-6434	D L F, OOTY	18-09-2008	96	885	-91.16	93.14	N
76	OTY-430033-804424	D L F, OOTY	29-04-2015	102	949	-60.31	93.09	N
77	SAG-JRS-22	SABARMATI ASHRAM GAUSHALA, BIDAJ	03-05-2011	100	958	165.59	93.07	N
78	SAG-JS-51	SABARMATI ASHRAM GAUSHALA, BIDAJ	31-01-2009	104	1021	226.27	93.07	Y
79	SAG-JS-30	SABARMATI ASHRAM GAUSHALA, BIDAJ	15-04-2008	87	820	-248.73	93.05	N
80	BNV-CBJY-4310	FSBS, BANAVASI.	05-10-2011	103	943	-17.02	93.03	Y
81	NDL-CBJY-283	FSBS, NANDYAL.	26-08-2010	100	949	121.90	93.00	Y
82	NDL-JYSH-2807	FSBS, NANDYAL.	13-08-2012	102	962	87.80	93.00	N
83	OTY-10072	D L F, OOTY	12-06-2012	96	906	-105.29	92.98	N
84	NJF-CBJ-146	NUCLEUS JERSEY AND STUD FARM	09-12-2014	101	896	-57.49	92.98	N
85	NDL-JYSH-2805	FSBS, NANDYAL.	13-04-2012	102	975	-89.72	92.96	N
86	ABC-CB-282	ANIMAL BREEDING CENTRE, SALON	10-03-2007	94	873	-136.97	92.92	Y
87	EKT-1067-8971	E C B F, EACHENKOTTAI	27-10-2011	91	853	-55.34	92.92	N
88	SAG-JS-65	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-06-2010	98	915	-15.84	92.90	N
89	NJF-CBJY7106	NUCLEUS JERSEY AND STUD FARM	11-06-2011	95	899	-190.79	92.89	N
90	SAG-JS-42	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-07-2008	78	754	-230.12	92.88	N

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91	OTY-X675	D L F, OOTY	23-11-2010	92	839	215.58	92.88	N
92	SAG-JS-23	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-05-2006	89	879	-360.19	92.86	Y
93	SAG-JS-41	SABARMATI ASHRAM GAUSHALA, BIDAJ	01-12-2008	92	892	-17.37	92.85	Y
94	OTY-17728	D L F, OOTY	09-02-2012	92	882	219.40	92.83	N
95	NJF- CBJY7103	NUCLEUS JERSEY AND STUD FARM	30-05-2011	91	885	86.72	92.81	N
96	NJF- CBJ108	NUCLEUS JERSEY AND STUD FARM	19-02-2012	91	844	-42.64	92.80	N
97	BNV-JYSH- 4315	FSBS, BANAVASI.	11-08-2012	97	934	-0.20	92.78	N
98	NJF-JS194	NUCLEUS JERSEY AND STUD FARM	03-08-2009	94	892	73.36	92.77	N
99	EKT-1071- 8812	E C B F, EACHENKOTTAI	12-11-2011	92	878	-104.06	92.77	N
100	EKT-1050- 2315	E C B F, EACHENKOTTAI	16-06-2008	84	796	42.20	92.74	N
101	SAG-JS-38	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-07-2008	86	833	-251.67	92.71	Y
102	NDL-CBJY- 286	FSBS, NANDYAL.	15-09-2010	89	850	64.70	92.71	N
103	OTY-475	D L F, OOTY	14-02-2007	84	811	-56.16	92.70	N
104	NDL-JYSH- 2808	FSBS, NANDYAL.	05-05-2013	96	912	-69.60	92.69	N
105	SAG-JS-25	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-12-2006	88	842	-344.11	92.69	Y
106	HOS-HJX- 44	D L F, HOSUR	16-08-2011	88	807	-109.46	92.64	Y
107	NJF-CBJ- 187	NUCLEUS JERSEY AND STUD FARM	21-06-2015	93	841	-104.73	92.59	N
108	NJF-CBJ- 192	NUCLEUS JERSEY AND STUD FARM	31-03-2015	95	864	-5.02	92.59	N
109	SAG-JRS- 24	SABARMATI ASHRAM GAUSHALA, BIDAJ	05-03-2012	92	835	-7.22	92.59	N
110	NDL-JYSH- 2894	FSBS, NANDYAL.	19-09-2011	95	904	5.69	92.58	N
111	SAG-JS-49	SABARMATI ASHRAM GAUSHALA, BIDAJ	19-06-2009	83	794	92.88	92.54	Y
112	BNV-JYSH- 4314	FSBS, BANAVASI.	25-06-2012	92	861	-36.07	92.53	N
113	NJF- CBJY7102	NUCLEUS JERSEY AND STUD FARM	25-05-2011	81	765	245.40	92.50	N
114	SAG-JS-37	SABARMATI ASHRAM GAUSHALA, BIDAJ	13-01-2008	86	841	-266.37	92.49	Y

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115	BHO-JYSH-657	CENTRAL SEMEN STATION, BHOPAL.	20-05-2011	96	901	130.45	92.48	N
116	NJF-CBJ111	NUCLEUS JERSEY AND STUD FARM	13-03-2012	91	829	-28.67	92.48	N
117	EKT-1111	E C B F, EACHENKOTTAI	12-08-2012	88	810	105.51	92.44	Y
118	NDL-JYSH-2892	FSBS, NANDYAL.	29-06-2011	93	881	-67.34	92.43	N
119	ABC-CB-291	ANIMAL BREEDING CENTRE, SALON	14-12-2006	78	750	-214.44	92.41	N
120	NJF-CBJ125	NUCLEUS JERSEY AND STUD FARM	28-06-2012	84	760	10.06	92.39	N
121	OTY-430008-175921	D L F, OOTY	23-06-2011	88	844	-145.04	92.38	N
122	ABC-CB-312	ANIMAL BREEDING CENTRE, SALON	12-10-2006	84	815	-361.72	92.37	Y
123	SAG-JS-67	SABARMATI ASHRAM GAUSHALA, BIDAJ	24-04-2011	85	792	47.20	92.35	Y
124	BNV-JYSH-4318	FSBS, BANAVASI.	29-11-2012	88	857	167.28	92.31	N
125	ULD-JYSH-166	DFSPC, RISHIKESH.	03-02-2004	87	849	-162.56	92.30	N
126	ABC-CB-127	ANIMAL BREEDING CENTRE, SALON	03-01-2001	74	735	-108.75	92.30	Y
127	SAG-JRS-17	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-02-2008	76	735	-277.67	92.29	N
128	NJF-CBJY7087	NUCLEUS JERSEY AND STUD FARM	24-06-2005	64	614	-331.21	92.29	N
129	NDL-CBJY-290	FSBS, NANDYAL.	04-10-2010	88	805	207.82	92.28	N
130	OTY-430023-412854	D L F, OOTY	01-06-2015	88	831	-11.02	92.25	N
131	BNV-CBJY-4309	FSBS, BANAVASI.	25-08-2011	90	835	-78.09	92.24	Y
132	SAG-JS-29	SABARMATI ASHRAM GAUSHALA, BIDAJ	08-06-2008	84	789	21.68	92.23	N
133	SAG-JRS-18	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-10-2009	83	756	55.64	92.19	Y
134	EKT-1093-43-9277	E C B F, EACHENKOTTAI	10-01-2011	82	753	313.83	92.19	N
135	NJF-CBJY7094	NUCLEUS JERSEY AND STUD FARM	06-01-2010	83	787	-28.18	92.15	N

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136	SAG-JS-45	SABARMATI ASHRAM GAUSHALA, BIDAJ	06-01-2009	85	815	-432.41	92.15	Y
137	SAG-JS-31	SABARMATI ASHRAM GAUSHALA, BIDAJ	15-12-2007	72	702	-209.04	92.15	N
138	SAG-JS-46	SABARMATI ASHRAM GAUSHALA, BIDAJ	10-04-2009	81	788	-247.55	92.12	Y
139	BNV-CBJY-4311	FSBS, BANAVASI.	20-10-2011	90	841	-101.18	92.10	N
140	NJF-CBJ128	NUCLEUS JERSEY AND STUD FARM	16-07-2012	85	751	46.64	92.10	N
141	SAG-JS-64	SABARMATI ASHRAM GAUSHALA, BIDAJ	02-09-2010	81	710	16.12	92.10	N
142	HOS-HJX-53	D L F, HOSUR	09-09-2011	83	749	8.72	92.08	Y
143	NDL-JYSH-2809	FSBS, NANDYAL.	17-11-2013	85	826	79.32	92.08	N
144	HOS-HJX-39	D L F, HOSUR	04-08-2011	83	778	-8.88	92.06	N
145	EKT-1104	E C B F, EACHENKOTTAI	05-06-2012	84	765	-16.26	92.06	N
146	SAG-JS-62	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-07-2010	81	734	-11.53	92.06	N
147	SAG-JS-36	SABARMATI ASHRAM GAUSHALA, BIDAJ	19-01-2009	76	746	-80.28	92.04	Y
148	NJF-CBJ-126	NUCLEUS JERSEY AND STUD FARM	06-07-2012	86	787	0.31	92.04	N
149	HOS-HUX-65	D L F, HOSUR	03-12-2011	84	799	-46.81	92.04	N
150	BNV-CBJY-306	FSBS, BANAVASI.	23-05-2010	80	758	316.38	92.00	Y
151	NJF-CBJY7100	NUCLEUS JERSEY AND STUD FARM	10-09-2010	81	775	-102.40	91.99	N
152	EKT-1108	E C B F, EACHENKOTTAI	26-07-2012	80	711	-71.70	91.98	Y
153	NJF-JS196	NUCLEUS JERSEY AND STUD FARM	17-10-2009	77	727	-77.92	91.97	N
154	EKT-1069-8776	E C B F, EACHENKOTTAI	11-11-2011	80	757	-83.84	91.95	N
155	SAG-JS-72	SABARMATI ASHRAM GAUSHALA, BIDAJ	12-10-2012	84	802	135.97	91.95	Y
156	BHO-JYSH-693	CENTRAL SEMEN STATION, BHOPAL.	11-10-2010	86	826	-10.93	91.92	N
157	SAG-JS-60	SABARMATI ASHRAM GAUSHALA, BIDAJ	28-02-2010	82	780	65.68	91.91	N

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158	ALM-JX-40088	ALAMADHI SEMEN STATION	24-04-2014	84	815	-33.60	91.88	N
159	EKT-1113	E C B F, EACHENKOTTAI	14-08-2012	82	728	89.23	91.87	Y
160	OTY-12005	D L F, OOTY	03-04-2012	83	791	-88.24	91.86	N
161	NJF-CBJ-186	NUCLEUS JERSEY AND STUD FARM	18-05-2015	86	743	-99.76	91.84	N
162	EKT-1103	E C B F, EACHENKOTTAI	09-05-2012	78	739	-140.38	91.81	N
163	NDL-JYSH-2806	FSBS, NANDYAL.	13-02-2012	83	777	-119.67	91.80	N
164	NJF-CBJ-132	NUCLEUS JERSEY AND STUD FARM	05-01-2014	83	712	-190.17	91.78	N
165	EKT-1129-5641	E C B F, EACHENKOTTAI	06-09-2013	81	774	-13.83	91.77	N
166	SAG-JS-71	SABARMATI ASHRAM GAUSHALA, BIDAJ	21-11-2011	78	723	64.71	91.77	Y
167	OTY-8995-4576	D L F, OOTY	05-07-2015	81	753	-185.01	91.76	N
168	SAG-JS-40010	SABARMATI ASHRAM GAUSHALA, BIDAJ	19-02-2013	78	733	-113.95	91.76	N
169	NJF-CBJ-182	NUCLEUS JERSEY AND STUD FARM	24-02-2015	81	735	-92.75	91.75	N
170	KNG-CBJY-3606	FSBS, KARIMNAGAR.	03-07-2007	86	775	-26.18	91.74	N
171	OTY-12049	D L F, OOTY	15-04-2012	81	766	-29.07	91.73	N
172	SAG-JS-22	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-09-2006	71	680	-86.18	91.73	Y
173	EKT-1112	E C B F, EACHENKOTTAI	17-08-2012	78	709	-31.70	91.73	Y
174	NJF-CBJY5052	NUCLEUS JERSEY AND STUD FARM	18-08-2004	54	528	-381.80	91.71	N
175	NJF-CBJ-118	NUCLEUS JERSEY AND STUD FARM	04-06-2012	80	763	-86.43	91.69	N
176	SAG-JS-68	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-01-2011	79	658	49.05	91.65	Y
177	ALM-JX-40089	ALAMADHI SEMEN STATION	11-06-2014	84	785	-136.37	91.65	N
178	EKT-1099	E C B F, EACHENKOTTAI	25-05-2012	79	722	-60.14	91.64	Y
179	ALM-JX-40090	ALAMADHI SEMEN STATION	23-07-2014	80	720	-128.34	91.63	N
180	SAG-JRS-21	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-01-2011	75	686	183.61	91.62	Y
181	SAG-JS-33	SABARMATI ASHRAM GAUSHALA, BIDAJ	18-08-2008	74	728	62.09	91.62	N



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182	OTY-864	D L F, OOTY	14-06-2009	72	697	88.20	91.62	N
183	SAG-JS-61	SABARMATI ASHRAM GAUSHALA, BIDAJ	21-09-2010	77	725	57.39	91.62	Y
184	NJF- CBJ120	NUCLEUS JERSEY AND STUD FARM	13-06-2012	78	702	-36.81	91.59	N
185	HOS-HJX- 42	D L F, HOSUR	11-08-2011	76	685	-1.37	91.58	N
186	EKT-1122- 9058	E C B F, EACHENKOTTAI	04-12-2012	78	746	156.97	91.57	N
187	NDL-CBJY- 2898	FSBS, NANDYAL.	28-08-2011	80	764	-232.34	91.56	N
188	NDL-CBJY- 281	FSBS, NANDYAL.	11-06-2010	80	743	-34.16	91.56	N
189	NJF-JL36	NUCLEUS JERSEY AND STUD FARM	23-12-2013	79	675	-159.32	91.54	N
190	NDL-CBJY- 234	FSBS, NANDYAL.	20-05-2004	81	789	73.43	91.53	N
191	EKT-1089	E C B F, EACHENKOTTAI	25-01-2012	75	695	38.73	91.53	N
192	NDL-JYSH- 2801	FSBS, NANDYAL.	10-01-2011	80	776	-20.97	91.52	N
193	NDL-CBJY- 246	FSBS, NANDYAL.	24-01-2006	81	774	-52.37	91.52	N
194	EKT-1105	E C B F, EACHENKOTTAI	25-05-2012	77	715	190.10	91.52	Y
195	NDL-CBJY- 287	FSBS, NANDYAL.	02-02-2010	74	717	154.77	91.51	N
196	NJF-CBJ- 129	NUCLEUS JERSEY AND STUD FARM	09-03-2013	76	749	87.49	91.51	N
197	NJF-CBJ- 144	NUCLEUS JERSEY AND STUD FARM	21-11-2014	79	678	-115.74	91.49	N
198	OTY- 430024- 015450	D L F, OOTY	06-10-2011	77	713	-122.52	91.49	N
199	NDL-CBJY- 285	FSBS, NANDYAL.	27-04-2010	77	759	285.92	91.47	N
200	NJF-CBJ- 180	NUCLEUS JERSEY AND STUD FARM	23-02-2015	77	696	-223.36	91.43	N
201	ULD-JYRS- 155	DFSPC, RISHIKESH.	26-11-2004	80	751	9.30	91.42	N
202	NJF-CBJ- 184	NUCLEUS JERSEY AND STUD FARM	14-09-2015	78	669	-285.66	91.42	N
203	EKT-1107	E C B F, EACHENKOTTAI	16-07-2012	76	690	27.82	91.41	Y
204	SAG-JS-47	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-10-2008	72	710	-277.93	91.40	Y
205	HOS-HUX- 81	D L F, HOSUR	20-04-2012	74	703	-35.10	91.36	N
206	NDL-CBJY- 284	FSBS, NANDYAL.	10-05-2010	73	668	126.86	91.34	N

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207	HOS-HJX-54	D L F, HOSUR	10-09-2011	72	654	94.58	91.33	N
208	NJF-CBJ-130	NUCLEUS JERSEY AND STUD FARM	24-07-2013	76	640	-130.91	91.29	N
209	OTY-430023-339372	D L F, OOTY	20-06-2011	71	663	-100.49	91.27	N
210	SAG-JRS-19	SABARMATI ASHRAM GAUSHALA, BIDAJ	05-01-2010	68	629	-22.49	91.24	N
211	SAG-JS-26	SABARMATI ASHRAM GAUSHALA, BIDAJ	07-09-2007	55	537	-81.05	91.23	N
212	EKT-1082	E C B F, EACHENKOTTAI	15-01-2012	70	635	45.31	91.22	N
213	NDL-CBJY-239	FSBS, NANDYAL.	25-02-2005	78	750	-41.21	91.22	N
214	EKT-1037-3960	E C B F, EACHENKOTTAI	10-07-2007	60	574	-9.85	91.21	N
215	OTY-8995-4532	D L F, OOTY	09-06-2015	77	636	-172.68	91.21	N
216	NJF-CBJ107	NUCLEUS JERSEY AND STUD FARM	19-02-2012	73	693	76.39	91.20	N
217	NDL-CBJY-280	FSBS, NANDYAL.	12-04-2007	78	729	-92.71	91.19	N
218	EKT-0441-2816	E C B F, EACHENKOTTAI	07-06-2006	72	686	319.66	91.17	N
219	NJF-CBJ114	NUCLEUS JERSEY AND STUD FARM	27-05-2012	70	616	77.52	91.16	N
220	NJF-CBJY7086	NUCLEUS JERSEY AND STUD FARM	01-06-2005	48	457	-205.69	91.13	N
221	NJF-CBJ-109	NUCLEUS JERSEY AND STUD FARM	04-03-2012	72	681	-161.52	91.13	N
222	NDL-JYSH-2895	FSBS, NANDYAL.	20-10-2011	75	689	-25.86	91.13	N
223	OTY-430008-175806	D L F, OOTY	28-06-2011	72	645	75.84	91.13	N
224	OTY-141612	D L F, OOTY	29-05-2012	67	607	7.84	91.11	N
225	EKT-1086	E C B F, EACHENKOTTAI	16-01-2012	76	656	79.08	91.11	Y
226	OTY-430024-047404	D L F, OOTY	06-09-2011	71	652	-45.14	91.08	N
227	NJF-CBJ-124	NUCLEUS JERSEY AND STUD FARM	26-06-2012	71	673	99.31	91.07	N
228	NJF-CBJY6048	NUCLEUS JERSEY AND STUD FARM	25-06-2004	63	621	-52.27	91.06	N
229	ULD-JYRS-199	DFSPC, RISHIKESH.	07-06-2012	75	697	-243.01	90.99	N
230	HOS-HJX-45	D L F, HOSUR	18-08-2011	71	659	124.55	90.96	Y

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231	EKT-1117-1935	E C B F, EACHENKOTTAI	12-12-2012	70	656	-172.73	90.96	N
232	SAG-JS-40	SABARMATI ASHRAM GAUSHALA, BIDAJ	18-02-2008	66	616	-307.43	90.94	Y
233	EKT-1116-1126	E C B F, EACHENKOTTAI	29-12-2012	70	664	-212.59	90.93	N
234	HOS-HUX-55	D L F, HOSUR	12-09-2011	71	645	-195.41	90.91	N
235	HOS-HUX-102	D L F, HOSUR	30-06-2013	76	687	-51.64	90.88	N
236	OTY-430024-043525	D L F, OOTY	08-05-2012	73	691	-7.11	90.88	N
237	SAG-JRS-20	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-02-2010	69	635	-15.53	90.87	N
238	BNV-CBJY-305	FSBS, BANAVASI.	02-04-2010	72	676	103.27	90.87	N
239	NDL-CBJY-221	FSBS, NANDYAL.	26-12-2002	64	605	-30.94	90.86	Y
240	BHO-JYSH-659	CENTRAL SEMEN STATION, BHOPAL.	21-10-2012	74	681	12.16	90.86	N
241	EKT-1075-6146	E C B F, EACHENKOTTAI	02-04-2014	67	637	-182.02	90.79	N
242	BHO-CBJY-676	CENTRAL SEMEN STATION, BHOPAL.	29-06-2012	72	681	95.36	90.75	N
243	NJF-CBJ105	NUCLEUS JERSEY AND STUD FARM	06-01-2012	68	626	-49.13	90.74	N
244	BNV-JYSH-4319	FSBS, BANAVASI.	20-12-2012	69	632	-29.32	90.74	Y
245	OTY-4300395-15287	D L F, OOTY	25-05-2013	68	626	-186.04	90.70	N
246	BHO-JYSH-651	CENTRAL SEMEN STATION, BHOPAL.	27-10-2007	72	689	-79.76	90.69	N
247	EKT-1078	E C B F, EACHENKOTTAI	02-10-2011	68	600	114.55	90.66	N
248	EKT-1106	E C B F, EACHENKOTTAI	13-05-2012	67	604	-26.71	90.66	N
249	NJF-CBJY6026	NUCLEUS JERSEY AND STUD FARM	18-09-2003	65	587	129.62	90.63	N
250	NDL-JYSH-2893	FSBS, NANDYAL.	10-08-2011	67	641	153.52	90.63	N
251	EKT-1101	E C B F, EACHENKOTTAI	25-05-2012	67	630	33.73	90.61	N
252	EKT-1146-1205	E C B F, EACHENKOTTAI	06-06-2015	68	609	-161.50	90.61	N

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253	ABC-CB-292	ANIMAL BREEDING CENTRE, SALON	30-12-2006	59	565	-294.45	90.59	Y
254	HOS-HJX-64	D L F, HOSUR	18-11-2011	66	623	-112.68	90.58	Y
255	OTY-10003	D L F, OOTY	30-04-2012	66	614	82.80	90.55	N
256	EKT-1119-3315	E C B F, EACHENKOTTAI	27-11-2012	66	634	-77.03	90.54	N
257	NJF-CBJ121	NUCLEUS JERSEY AND STUD FARM	13-06-2012	69	639	0.58	90.51	N
258	EKT-1118-3678	E C B F, EACHENKOTTAI	11-11-2012	65	629	-368.72	90.49	N
259	NDL-JYSH-2802	FSBS, NANDYAL.	20-12-2013	69	643	-96.10	90.43	N
260	NJF-CBJ-155	NUCLEUS JERSEY AND STUD FARM	26-01-2015	66	584	57.54	90.41	N
261	SAG-JS-44	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-09-2008	65	589	-42.98	90.39	N
262	OTY-430024-030155	D L F, OOTY	18-07-2011	62	531	123.56	90.39	N
263	ABC-CB-630	ANIMAL BREEDING CENTRE, SALON	01-08-2013	65	606	-63.42	90.38	N
264	EKT-1121-4137	E C B F, EACHENKOTTAI	03-12-2012	65	601	-260.52	90.38	N
265	BNV-CBJY-303	FSBS, BANAVASI.	23-05-2010	62	563	16.65	90.38	N
266	EKT-1143-0941	E C B F, EACHENKOTTAI	07-05-2015	67	554	40.19	90.36	N
267	SAG-JR-10027	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-11-2012	63	612	3.43	90.34	N
268	NJF-CBJ-123	NUCLEUS JERSEY AND STUD FARM	20-06-2012	65	611	117.77	90.32	N
269	NJF-CBJ-177	NUCLEUS JERSEY AND STUD FARM	21-04-2015	65	565	-17.87	90.32	N
270	OTY-430031-807113	D L F, OOTY	26-07-2015	66	563	-92.37	90.31	N
271	OTY-8995-4667	D L F, OOTY	27-06-2015	65	584	18.49	90.30	N
272	EKT-1074-6443	E C B F, EACHENKOTTAI	03-12-2011	62	588	-12.97	90.29	N
273	HOS-HJX-49	D L F, HOSUR	29-08-2011	64	577	2.05	90.28	N
274	EKT-1100	E C B F, EACHENKOTTAI	14-05-2012	61	563	48.94	90.27	N
275	NJF-CBJ-160	NUCLEUS JERSEY AND STUD FARM	25-02-2015	65	577	-98.77	90.26	N

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276	BHO-CBJY-672	CENTRAL SEMEN STATION, BHOPAL.	11-09-2012	68	645	-50.70	90.21	N
277	NJF-CBJ-151	NUCLEUS JERSEY AND STUD FARM	14-01-2015	64	578	-137.01	90.21	N
278	OTY-17794	D L F, OOTY	02-04-2012	64	593	-107.40	90.21	N
279	EKT-1092-41-9244	E C B F, EACHENKOTTAI	15-10-2011	63	593	-10.46	90.19	N
280	NJF-CBJ-131	NUCLEUS JERSEY AND STUD FARM	29-09-2013	63	583	28.81	90.18	N
281	SAG-JS-24	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-06-2007	59	575	-370.07	90.14	Y
282	NDL-CBJY-288	FSBS, NANDYAL.	16-09-2010	67	608	-233.76	90.13	N
283	NDL-CBJY-276	FSBS, NANDYAL.	06-05-2007	62	603	-91.09	90.13	N
284	EKT-1127-0407	E C B F, EACHENKOTTAI	28-08-2013	63	586	-43.97	90.10	N
285	HOS-HJX-63	D L F, HOSUR	20-10-2011	59	549	152.39	90.04	N
286	NJF-CBJ-149	NUCLEUS JERSEY AND STUD FARM	08-01-2015	62	549	-0.80	90.03	N
287	BHO-JYSH-655	CENTRAL SEMEN STATION, BHOPAL.	16-12-2009	65	608	18.68	90.03	N
288	NJF-CBJ-157	NUCLEUS JERSEY AND STUD FARM	06-02-2015	62	545	9.28	90.00	N
289	OTY-142763	D L F, OOTY	19-06-2012	61	585	-111.42	89.98	N
290	EKT-1137-9461	E C B F, EACHENKOTTAI	07-10-2013	60	582	-62.16	89.98	N
291	NDL-CBJY-289	FSBS, NANDYAL.	25-08-2010	62	601	-15.70	89.95	Y
292	NJF-CBJ-167	NUCLEUS JERSEY AND STUD FARM	21-03-2015	63	514	-147.46	89.94	N
293	EKT-1128-1504	E C B F, EACHENKOTTAI	02-09-2013	61	574	77.48	89.94	N
294	NDL-CBJY-222	FSBS, NANDYAL.	04-05-2003	65	620	-197.46	89.93	N
295	EKT-1097	E C B F, EACHENKOTTAI	30-04-2012	61	556	118.34	89.93	Y
296	EKT-1080	E C B F, EACHENKOTTAI	15-01-2012	63	597	150.32	89.93	N
297	EKT-1098	E C B F, EACHENKOTTAI	20-05-2012	60	535	-151.83	89.92	N
298	NDL-CBJY-272	FSBS, NANDYAL.	18-04-2007	64	610	-23.90	89.91	N
299	NJF-CBJ-135	NUCLEUS JERSEY AND STUD FARM	27-05-2012	59	567	-82.02	89.91	N
300	NDL-CBJY-252	FSBS, NANDYAL.	17-01-2006	65	615	-2.17	89.86	N

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301	HOS-HJX-36	D L F, HOSUR	26-07-2011	59	557	206.85	89.83	Y
302	EKT-1115-3958	E C B F, EACHENKOTTAI	31-12-2012	60	571	-108.42	89.82	N
303	SAG-JX-40071	SABARMATI ASHRAM GAUSHALA, BIDAJ	03-04-2014	62	594	35.87	89.80	N
304	HOS-HJX-37	D L F, HOSUR	31-07-2011	60	532	33.46	89.73	N
305	EKT-1135-3668	E C B F, EACHENKOTTAI	25-09-2013	58	539	217.92	89.72	N
306	OTY-430033-803773	D L F, OOTY	13-06-2015	59	556	39.36	89.67	N
307	NJF-CBJ-153	NUCLEUS JERSEY AND STUD FARM	23-01-2015	59	523	95.18	89.67	N
308	NJF-CBJ-158	NUCLEUS JERSEY AND STUD FARM	19-02-2015	60	489	-278.21	89.66	N
309	NJF-CBJ-172	NUCLEUS JERSEY AND STUD FARM	16-05-2015	61	509	-157.43	89.64	N
310	HOS-HJX-46	D L F, HOSUR	22-08-2011	58	533	41.16	89.58	N
311	NJF-CBJ-156	NUCLEUS JERSEY AND STUD FARM	01-02-2015	59	504	-60.02	89.58	N
312	NDL-CBJY-2800	FSBS, NANDYAL.	28-08-2011	61	598	26.56	89.49	N
313	NJF-CBJ-165	NUCLEUS JERSEY AND STUD FARM	14-03-2015	59	475	-3.27	89.49	N
314	NJF-CBJ-115	NUCLEUS JERSEY AND STUD FARM	27-05-2012	58	523	-51.07	89.49	N
315	ABC-CB-208	ANIMAL BREEDING CENTRE, SALON	23-09-2004	48	471	-322.57	89.47	N
316	ULD-JYRS-001	DFSPC, RISHIKESH.	01-04-2011	61	580	-129.95	89.44	N
317	OTY-430028-143892	D L F, OOTY	02-08-2011	57	532	15.26	89.42	N
318	EKT-1133-3590	E C B F, EACHENKOTTAI	17-09-2013	55	507	-30.28	89.36	N
319	NDL-JYSH-2897	FSBS, NANDYAL.	25-05-2011	58	566	-123.78	89.30	N
320	OTY-430023-529868	D L F, OOTY	18-07-2011	55	525	-189.47	89.28	N
321	BNV-JYSH-4313	FSBS, BANAVASI.	10-05-2012	57	545	-102.20	89.28	N
322	NDL-CBJY-235	FSBS, NANDYAL.	15-04-2004	50	477	-28.07	89.27	Y
323	NDL-JYSH-2891	FSBS, NANDYAL.	05-09-2010	57	545	-46.60	89.21	N
324	KNG-CBJY-3610	FSBS, KARIMNAGAR.	18-01-2010	57	534	86.28	89.09	N

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325	SAG-JRS-23	SABARMATI ASHRAM GAUSHALA, BIDAJ	29-03-2011	57	527	-56.62	89.00	N
326	OTY-430033-602288	D L F, OOTY	28-09-2015	53	438	-157.27	88.92	N
327	NJF-CBJ-162	NUCLEUS JERSEY AND STUD FARM	02-02-2015	54	462	-61.13	88.85	N
328	HOS-HJX-80	D L F, HOSUR	20-04-2012	55	523	-4.40	88.81	Y
329	OTY-430042-353255	D L F, OOTY	29-07-2015	52	433	-82.86	88.58	N
330	NJF-CBJ-179	NUCLEUS JERSEY AND STUD FARM	15-06-2015	50	430	-9.80	88.57	N
331	EKT-1140-8742	E C B F, EACHENKOTTAI	05-11-2013	50	483	-95.66	88.51	N
332	ALM-JS-40260	ALAMADHI SEMEN STATION	25-04-2016	57	408	4.23	88.46	N
333	NDL-CBJY-251	FSBS, NANDYAL.	28-12-2005	54	519	-89.85	88.42	N
334	EKT-1147-4824	E C B F, EACHENKOTTAI	16-07-2015	49	436	108.14	88.29	N
335	ULD-JYSH-188	DFSPC, RISHIKESH.	10-08-2007	48	445	62.74	88.29	N
336	EKT-1164-9477	E C B F, EACHENKOTTAI	01-01-2016	49	428	-5.33	88.26	N
337	EKT-1152-6324	E C B F, EACHENKOTTAI	22-09-2015	49	417	6.66	88.15	N
338	EKT-1142-1066	E C B F, EACHENKOTTAI	10-11-2013	47	449	-81.75	88.14	N
339	NJF-CBJ-161	NUCLEUS JERSEY AND STUD FARM	31-01-2015	48	363	110.12	87.98	Y
340	SAG-JR-10036	SABARMATI ASHRAM GAUSHALA, BIDAJ	23-01-2016	49	335	-19.60	87.92	N
341	SAG-JR-10031	SABARMATI ASHRAM GAUSHALA, BIDAJ	30-06-2015	48	340	-89.08	87.91	N
342	EKT-1094-46-9780	E C B F, EACHENKOTTAI	02-06-2011	44	397	36.61	87.88	N
343	NDL-JYSH-2803	FSBS, NANDYAL.	03-02-2014	51	472	73.08	87.86	N
344	NDL-CBJY-240	FSBS, NANDYAL.	07-01-2005	49	469	167.24	87.83	N
345	NJF-CBJ-199	NUCLEUS JERSEY AND STUD FARM	24-11-2015	51	374	98.78	87.81	N
346	EKT-1151-1791	E C B F, EACHENKOTTAI	02-09-2015	46	371	-134.22	87.67	N
347	SAG-JR-10040	SABARMATI ASHRAM GAUSHALA, BIDAJ	24-10-2016	47	344	7.63	87.58	N

<b>Sr. No.</b>	<b>Bull ID</b>	<b>Semen station (Source)</b>	<b>Date of birth</b>	<b>No of Daughters used in analysis</b>	<b>No of records used for analysis</b>	<b>GBV MY</b>	<b>REL (%)</b>	<b>Genotype status (Y/N)</b>
348	EKT-1123-9036	E C B F, EACHENKOTTAI	13-11-2012	43	418	22.46	87.43	N
349	SAG-JR-10038	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-01-2016	47	288	-98.77	87.32	N
350	SAG-JR-10032	SABARMATI ASHRAM GAUSHALA, BIDAJ	25-04-2015	44	334	33.11	87.27	N
351	NJF-CBJ-194	NUCLEUS JERSEY AND STUD FARM	15-05-2015	50	366	-101.34	87.24	N
352	ALM-JS-40261	ALAMADHI SEMEN STATION	24-04-2017	40	271	-230.95	87.04	Y
353	EKT-1139-3817	E C B F, EACHENKOTTAI	17-09-2013	40	384	52.46	86.82	N
354	OTY-8995-4372	D L F, OOTY	31-07-2015	41	328	-177.10	86.72	N
355	EKT-1158-1241	E C B F, EACHENKOTTAI	02-10-2015	40	378	73.25	86.68	N
356	ALM-JS-40259	ALAMADHI SEMEN STATION	05-01-2016	42	290	106.87	86.59	Y
357	NJF-CBJ-207	NUCLEUS JERSEY AND STUD FARM	22-08-2015	48	291	68.47	86.53	N
358	NDL-CBJY-253	FSBS, NANDYAL.	10-03-2006	43	413	-0.87	86.52	N
359	NJF-CBJ-188	NUCLEUS JERSEY AND STUD FARM	13-08-2015	41	266	-42.93	86.34	N
360	ALM-JS-40266	ALAMADHI SEMEN STATION	28-07-2017	44	324	-81.64	86.30	N
361	HOS-HJX-56	D L F, HOSUR	16-09-2011	36	339	66.12	85.81	N
362	SAG-JR-10033	SABARMATI ASHRAM GAUSHALA, BIDAJ	14-10-2014	35	218	17.92	85.00	N
363	ALM-JS-40282	ALAMADHI SEMEN STATION	29-11-2016	33	221	82.11	84.73	N
364	SAG-JR-10035	SABARMATI ASHRAM GAUSHALA, BIDAJ	14-10-2015	31	204	-86.19	84.52	N
365	NJF-CBJ-216	NUCLEUS JERSEY AND STUD FARM	07-02-2016	30	203	-15.09	83.67	N
366	SAG-JS-13	SABARMATI ASHRAM GAUSHALA, BIDAJ	29-07-2003	11	107	-48.70	83.07	Y
367	SAG-JR-10034	SABARMATI ASHRAM GAUSHALA, BIDAJ	10-07-2015	26	182	-223.46	82.71	N
368	NJF-CBJ-190	NUCLEUS JERSEY AND STUD FARM	05-03-2016	22	167	-22.00	81.42	N
369	SAG-JS-56	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-01-2010	19	181	203.77	80.81	N



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)
370	SAG-JS-10075	SABARMATI ASHRAM GAUSHALA, BIDAJ	06-09-2012	19	182	-20.44	79.58	N
371	NJF-JS168	NUCLEUS JERSEY AND STUD FARM	27-08-2000	10	100	114.75	77.98	N
372	ALM-JS-40265	ALAMADHI SEMEN STATION	01-08-2017	12	62	120.89	77.30	Y
373	NJF-CBJ-280	NUCLEUS JERSEY AND STUD FARM	01-07-2016	9	47	-54.69	75.57	Y
374	SAG-JS-43	SABARMATI ASHRAM GAUSHALA, BIDAJ	05-09-2008	12	118	-154.45	74.61	N
375	NJF-CBJ-313	NUCLEUS JERSEY AND STUD FARM	08-01-2017	8	46	-77.18	73.62	Y
376	SAG-JS-27	SABARMATI ASHRAM GAUSHALA, BIDAJ	10-01-2007	9	89	-22.84	73.49	N
377	ALM-JS-40351	ALAMADHI SEMEN STATION	15-09-2017	13	71	-194.78	72.62	N
378	NJF-CBJ-315	NUCLEUS JERSEY AND STUD FARM	26-01-2017	6	31	40.79	72.05	N
379	NDL-JYSH-2132	FSBS, NANDYAL.	26-10-2015	8	40	121.97	71.36	N
380	NJF-CBJ-306	NUCLEUS JERSEY AND STUD FARM	11-08-2016	9	43	167.30	71.13	N
381	ALM-JS-40353	ALAMADHI SEMEN STATION	26-11-2017	9	37	25.46	70.92	Y
382	SAG-JS-35	SABARMATI ASHRAM GAUSHALA, BIDAJ	01-06-2008	8	74	-75.07	70.72	N
383	NDL-JYSH-2811	FSBS, NANDYAL.	12-11-2014	7	35	-32.08	70.32	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	NJF-JL35	NUCLEUS JERSEY AND STUD FARM	26-10-2008	161	1541	-12.63	-0.10	95.14	N
2	NJF-JL31	NUCLEUS JERSEY AND STUD FARM	26-12-1999	155	1482	9.54	0.01	94.90	N
3	OTY-545	D L F, OOTY	14-11-2008	113	1096	6.03	-0.01	94.50	N
4	BAF-MOON	BAIF FROSEN SEMEN	05-06-2011	171	1657	-1.09	0.01	94.46	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)
		LABORATORY, PUNE							
5	NJF-CBJY7089	NUCLEUS JERSEY AND STUD FARM	04-07-2005	109	1058	-4.74	-0.08	94.18	N
6	EKT-1081-7798	E C B F, EACHENKOTTAI	03-02-2011	146	1386	2.67	0.02	94.10	N
7	OTY-X547	D L F, OOTY	16-12-2008	122	1168	-2.02	-0.10	93.86	N
8	NJF-CBJY6045	NUCLEUS JERSEY AND STUD FARM	18-04-2004	106	1030	-7.41	-0.03	93.84	N
9	EKT-1062-2430	E C B F, EACHENKOTTAI	26-01-2009	116	1139	2.15	0.04	93.83	N
10	OTY-X543	D L F, OOTY	05-10-2008	128	1239	4.00	-0.06	93.81	N
11	EKT-1046-2155	E C B F, EACHENKOTTAI	17-12-2007	113	1065	7.58	-0.05	93.70	N
12	OTY-X673	D L F, OOTY	14-11-2009	120	1114	8.27	0.08	93.66	N
13	SAG-JRS-12	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-11-2007	128	1220	6.85	0.04	93.60	N
14	EKT-1029-2235	E C B F, EACHENKOTTAI	16-07-2007	124	1201	1.41	-0.04	93.60	N
15	SAG-JS-54	SABARMATI ASHRAM GAUSHALA, BIDAJ	07-01-2010	128	1250	7.38	-0.03	93.51	Y
16	SAG-JRS-15	SABARMATI ASHRAM GAUSHALA, BIDAJ	03-12-2008	106	1029	-7.20	-0.05	93.46	N
17	OTY-X525	D L F, OOTY	09-07-2008	113	1086	0.56	-0.03	93.45	N
18	EKT-1032-3914	E C B F, EACHENKOTTAI	02-05-2007	121	1173	3.71	0.05	93.43	N
19	EKT-9325-2805	E C B F, EACHENKOTTAI	02-07-2006	107	1048	2.16	0.05	93.42	N
20	SAG-JS-55	SABARMATI ASHRAM GAUSHALA, BIDAJ	24-03-2010	123	1164	-4.74	-0.03	93.42	N
21	ABC-CB-364	ANIMAL BREEDING CENTRE, SALON	05-03-2007	123	1191	-5.82	-0.13	93.41	Y
22	SAG-JS-50	SABARMATI ASHRAM	17-02-2008	128	1204	4.87	-0.05	93.40	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)
		GAUSHALA, BIDAJ							
23	EKT-1045-7992	E C B F, EACHENKOTTAI	13-12-2007	111	1082	3.29	0.00	93.36	N
24	EKT-1033-3925	E C B F, EACHENKOTTAI	08-05-2007	105	1025	11.78	-0.05	93.34	N
25	OTY-X657	D L F, OOTY	02-10-2009	94	868	6.94	-0.02	93.34	N
26	EKT-1061-0900	E C B F, EACHENKOTTAI	14-01-2009	114	1072	-3.45	0.08	93.29	N
27	SAG-JS-16	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-12-2003	83	811	-6.40	-0.08	93.29	Y
28	EKT-1038-2975	E C B F, EACHENKOTTAI	25-10-2007	114	1099	-2.90	0.02	93.26	N
29	EKT-1036-2268	E C B F, EACHENKOTTAI	27-08-2007	117	1137	-0.96	-0.02	93.19	N
30	EKT-1060-0237	E C B F, EACHENKOTTAI	12-01-2009	107	1047	0.19	0.05	93.14	N
31	OTY-459	D L F, OOTY	07-01-2007	102	976	3.15	0.04	93.13	N
32	EKT-9071-2213	E C B F, EACHENKOTTAI	24-11-2005	98	954	0.64	0.01	93.09	N
33	EKT-1034-3947	E C B F, EACHENKOTTAI	15-07-2007	104	1003	5.08	0.01	93.02	N
34	NJF-CBJY6064	NUCLEUS JERSEY AND STUD FARM	13-12-2004	91	891	-11.39	-0.10	92.98	N
35	EKT-1042-2257	E C B F, EACHENKOTTAI	28-12-2007	113	1083	-11.22	-0.08	92.97	N
36	NJF-CBJY7084	NUCLEUS JERSEY AND STUD FARM	26-05-2005	88	844	-11.54	0.02	92.94	N
37	EKT-1054-2907	E C B F, EACHENKOTTAI	11-08-2008	104	1009	1.96	-0.01	92.93	N
38	SAG-JS-10	SABARMATI ASHRAM GAUSHALA, BIDAJ	30-06-2003	84	807	-9.39	-0.04	92.82	N
39	EKT-1030-2747	E C B F, EACHENKOTTAI	15-07-2007	104	985	5.21	-0.03	92.80	N

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40	NJF-CBJY7090	NUCLEUS JERSEY AND STUD FARM	16-07-2005	91	886	-14.91	-0.02	92.78	N
41	EKT-1063-7461	E C B F, EACHENKOTTAI	27-04-2009	102	985	8.71	0.01	92.73	N
42	EKT-9175-2725	E C B F, EACHENKOTTAI	28-10-2005	97	929	4.18	0.00	92.72	N
43	OTY-481	D L F, OOTY	17-04-2008	89	841	3.99	0.00	92.67	N
44	SAG-JS-32	SABARMATI ASHRAM GAUSHALA, BIDAJ	16-04-2008	115	1119	-9.10	0.02	92.66	Y
45	SAG-JS-34	SABARMATI ASHRAM GAUSHALA, BIDAJ	02-06-2008	112	1098	-2.44	-0.07	92.66	Y
46	NJF-CBJ106	NUCLEUS JERSEY AND STUD FARM	13-02-2012	110	1044	-0.62	-0.04	92.65	N
47	SAG-JRS-16	SABARMATI ASHRAM GAUSHALA, BIDAJ	02-11-2008	89	864	-8.45	-0.15	92.58	N
48	EKT-1035-3958	E C B F, EACHENKOTTAI	25-07-2007	101	980	9.70	-0.03	92.57	N
49	OTY-430031-729705	D L F, OOTY	07-05-2015	114	1072	-0.22	0.00	92.57	N
50	NDL-CBJY-279	FSBS, NANDYAL.	06-01-2007	109	1021	2.69	0.06	92.43	N
51	NJF-JS193	NUCLEUS JERSEY AND STUD FARM	26-05-2009	93	854	3.47	0.12	92.39	N
52	OTY-8578-7413	D L F, OOTY	11-12-2008	98	937	7.07	0.00	92.38	N
53	HOS-HUX-60	D L F, HOSUR	11-10-2011	110	1029	-0.91	0.03	92.38	N
54	SAG-JS-04	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-02-2002	92	896	-4.22	0.01	92.31	N
55	SAG-JS-39	SABARMATI ASHRAM GAUSHALA, BIDAJ	21-02-2008	104	1008	-1.57	0.01	92.30	N
56	SAG-JRS-13	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-09-2007	85	825	-13.78	-0.13	92.25	N

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57	OTY-1141-4790	D L F, OOTY	10-02-2009	102	982	5.75	-0.03	92.19	Y
58	ABC-CB-338	ANIMAL BREEDING CENTRE, SALON	12-12-2007	101	940	-2.56	-0.02	92.12	N
59	NJF-CBJY5094	NUCLEUS JERSEY AND STUD FARM	05-12-2005	80	773	-17.13	0.03	92.06	N
60	SAG-JS-66	SABARMATI ASHRAM GAUSHALA, BIDAJ	06-07-2012	101	893	1.57	0.04	92.03	N
61	EKT-1065-8286	E C B F, EACHENKOTTAI	07-11-2011	102	934	-6.22	-0.10	92.02	N
62	SAG-JS-59	SABARMATI ASHRAM GAUSHALA, BIDAJ	13-05-2010	102	957	0.27	-0.03	92.00	N
63	BNV-CBJY-4304	FSBS, BANAVASI.	06-09-2010	106	973	3.27	-0.05	91.97	Y
64	SAG-JRS-04	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-03-2002	72	708	-6.94	-0.12	91.96	N
65	EKT-1091-40-9938	E C B F, EACHENKOTTAI	09-10-2010	94	886	6.26	0.10	91.96	N
66	EKT-1096-48-9654	E C B F, EACHENKOTTAI	04-09-2011	92	874	9.59	0.04	91.94	N
67	EKT-1044-2851	E C B F, EACHENKOTTAI	25-12-2007	97	924	-5.06	0.05	91.92	N
68	NJF-CBJY7109	NUCLEUS JERSEY AND STUD FARM	15-06-2011	103	943	-0.85	0.01	91.92	N
69	ALM-JX-40087	ALAMADHI SEMEN STATION	06-04-2014	110	996	-3.53	0.00	91.92	N
70	EKT-1083-7766	E C B F, EACHENKOTTAI	02-01-2012	95	856	9.51	-0.01	91.91	N
71	BNV-JYSH-4317	FSBS, BANAVASI.	29-11-2012	105	985	1.89	-0.05	91.90	N
72	SAG-JS-58	SABARMATI ASHRAM GAUSHALA, BIDAJ	28-03-2010	98	941	7.67	0.07	91.89	Y

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73	EKT-1043-7968	E C B F, EACHENKOTTAI	24-12-2007	96	914	9.11	0.04	91.88	Y
74	OTY-8666-6434	D L F, OOTY	18-09-2008	96	882	-4.46	0.01	91.87	N
75	EKT-1090-31-9745	E C B F, EACHENKOTTAI	04-09-2009	94	847	14.71	0.00	91.81	Y
76	SAG-JS-51	SABARMATI ASHRAM GAUSHALA, BIDAJ	31-01-2009	104	1018	11.44	-0.04	91.81	Y
77	SAG-JS-30	SABARMATI ASHRAM GAUSHALA, BIDAJ	15-04-2008	87	812	-12.74	0.06	91.80	N
78	OTY-430033-804424	D L F, OOTY	29-04-2015	102	939	-2.80	0.00	91.78	N
79	SAG-JRS-22	SABARMATI ASHRAM GAUSHALA, BIDAJ	03-05-2011	98	950	7.51	0.01	91.74	N
80	NDL-CBJY-283	FSBS, NANDYAL.	26-08-2010	100	935	4.82	0.04	91.70	Y
81	OTY-10072	D L F, OOTY	12-06-2012	96	900	-4.40	-0.02	91.69	N
82	SAG-JS-42	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-07-2008	78	749	-9.46	-0.06	91.63	N
83	BNV-CBJY-4310	FSBS, BANAVASI.	05-10-2011	102	915	0.90	-0.08	91.63	Y
84	NDL-JYSH-2805	FSBS, NANDYAL.	13-04-2012	101	962	-3.46	-0.03	91.60	N
85	ABC-CB-282	ANIMAL BREEDING CENTRE, SALON	10-03-2007	94	866	-6.52	0.01	91.60	Y
86	NJF-CBJY7106	NUCLEUS JERSEY AND STUD FARM	11-06-2011	95	896	-8.20	-0.03	91.58	N
87	EKT-1067-8971	E C B F, EACHENKOTTAI	27-10-2011	90	847	-4.30	0.08	91.58	N
88	NDL-JYSH-2807	FSBS, NANDYAL.	13-08-2012	100	937	4.63	-0.02	91.57	N
89	SAG-JS-23	SABARMATI ASHRAM	11-05-2006	89	879	-10.82	-0.33	91.57	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)
		GAUSHALA, BIDAJ							
90	NJF-CBJ-146	NUCLEUS JERSEY AND STUD FARM	09-12-2014	101	862	-2.26	-0.02	91.55	N
91	OTY-X675	D L F, OOTY	23-11-2010	92	828	8.42	0.07	91.54	N
92	SAG-JS-41	SABARMATI ASHRAM GAUSHALA, BIDAJ	01-12-2008	92	888	-0.40	-0.02	91.54	Y
93	SAG-JS-65	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-06-2010	97	901	0.40	-0.05	91.53	N
94	OTY-17728	D L F, OOTY	09-02-2012	92	876	10.33	-0.01	91.52	N
95	NJF-CBJY7103	NUCLEUS JERSEY AND STUD FARM	30-05-2011	91	880	5.08	-0.05	91.52	N
96	NJF-CBJ108	NUCLEUS JERSEY AND STUD FARM	19-02-2012	91	834	-1.88	0.00	91.48	N
97	EKT-1071-8812	E C B F, EACHENKOTTAI	12-11-2011	92	874	-4.38	-0.02	91.45	N
98	BNV-JYSH-4315	FSBS, BANAVASI.	11-08-2012	97	912	1.49	-0.07	91.44	N
99	NJF-JS194	NUCLEUS JERSEY AND STUD FARM	03-08-2009	94	887	3.04	0.02	91.44	N
100	EKT-1050-2315	E C B F, EACHENKOTTAI	16-06-2008	84	796	2.37	-0.02	91.43	N
101	OTY-475	D L F, OOTY	14-02-2007	84	807	-3.25	0.03	91.40	N
102	NDL-CBJY-286	FSBS, NANDYAL.	15-09-2010	89	843	2.22	0.04	91.38	N
103	SAG-JS-38	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-07-2008	86	826	-10.95	-0.04	91.38	Y
104	NDL-JYSH-2808	FSBS, NANDYAL.	05-05-2013	96	904	-1.54	-0.08	91.33	N
105	SAG-JS-25	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-12-2006	87	827	-12.67	-0.18	91.27	Y
106	HOS-HJX-44	D L F, HOSUR	16-08-2011	88	803	-3.41	-0.08	91.27	Y
107	NDL-JYSH-2894	FSBS, NANDYAL.	19-09-2011	95	887	2.31	-0.10	91.19	N

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108	SAG-JRS-24	SABARMATI ASHRAM GAUSHALA, BIDAJ	05-03-2012	92	823	0.53	-0.04	91.18	N
109	SAG-JS-49	SABARMATI ASHRAM GAUSHALA, BIDAJ	19-06-2009	83	788	1.01	0.15	91.18	Y
110	NJF-CBJ-187	NUCLEUS JERSEY AND STUD FARM	21-06-2015	93	829	-4.33	-0.03	91.15	N
111	NJF-CBJY7102	NUCLEUS JERSEY AND STUD FARM	25-05-2011	81	762	9.48	0.08	91.14	N
112	SAG-JS-37	SABARMATI ASHRAM GAUSHALA, BIDAJ	13-01-2008	86	837	-10.17	-0.12	91.11	Y
113	BNV-JYSH-4314	FSBS, BANAVASI.	25-06-2012	92	832	0.26	-0.09	91.10	N
114	NJF-CBJ-192	NUCLEUS JERSEY AND STUD FARM	31-03-2015	94	844	-0.50	0.01	91.10	N
115	BHO-JYSH-657	CENTRAL SEMEN STATION, BHOPAL.	20-05-2011	96	886	7.38	-0.06	91.06	N
116	ABC-CB-312	ANIMAL BREEDING CENTRE, SALON	12-10-2006	84	803	-14.53	-0.13	91.00	Y
117	NJF-CBJ111	NUCLEUS JERSEY AND STUD FARM	13-03-2012	90	819	-0.63	-0.03	91.00	N
118	NDL-JYSH-2892	FSBS, NANDYAL.	29-06-2011	92	864	-0.82	-0.11	90.98	N
119	EKT-1111	E C B F, EACHENKOTTAI	12-08-2012	87	799	4.32	0.03	90.97	Y
120	NJF-CBJY7087	NUCLEUS JERSEY AND STUD FARM	24-06-2005	64	610	-10.84	-0.25	90.96	N
121	SAG-JS-67	SABARMATI ASHRAM GAUSHALA, BIDAJ	24-04-2011	85	789	3.35	-0.05	90.95	Y
122	ABC-CB-291	ANIMAL BREEDING CENTRE, SALON	14-12-2006	76	731	-6.63	-0.17	90.95	N



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123	OTY-430008-175921	D L F, OOTY	23-06-2011	87	833	-5.16	-0.08	90.93	N
124	NJF-CBJ125	NUCLEUS JERSEY AND STUD FARM	28-06-2012	83	750	0.98	-0.02	90.93	N
125	ABC-CB-127	ANIMAL BREEDING CENTRE, SALON	03-01-2001	74	730	-3.13	-0.09	90.92	Y
126	SAG-JRS-17	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-02-2008	76	730	-10.79	-0.11	90.92	N
127	BNV-JYSH-4318	FSBS, BANAVASI.	29-11-2012	88	846	8.12	-0.02	90.91	N
128	ULD-JYSH-166	DFSPC, RISHIKESH.	03-02-2004	87	842	-6.10	-0.07	90.90	N
129	OTY-430023-412854	D L F, OOTY	01-06-2015	88	827	0.04	-0.03	90.81	N
130	SAG-JS-31	SABARMATI ASHRAM GAUSHALA, BIDAJ	15-12-2007	72	699	-7.44	-0.12	90.78	N
131	SAG-JS-29	SABARMATI ASHRAM GAUSHALA, BIDAJ	08-06-2008	83	779	0.74	0.01	90.75	N
132	NDL-CBJY-290	FSBS, NANDYAL.	04-10-2010	86	794	9.59	0.00	90.73	N
133	NJF-CBJY7094	NUCLEUS JERSEY AND STUD FARM	06-01-2010	83	780	-1.81	0.02	90.73	N
134	SAG-JS-45	SABARMATI ASHRAM GAUSHALA, BIDAJ	06-01-2009	85	811	-18.00	-0.12	90.71	Y
135	SAG-JS-46	SABARMATI ASHRAM GAUSHALA, BIDAJ	10-04-2009	81	786	-9.42	-0.11	90.69	Y
136	EKT-1093-43-9277	E C B F, EACHENKOTTAI	10-01-2011	81	745	13.60	0.04	90.67	N
137	BNV-CBJY-4309	FSBS, BANAVASI.	25-08-2011	88	817	-1.70	-0.09	90.66	Y
138	SAG-JRS-18	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-10-2009	81	745	2.02	0.03	90.62	Y

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139	HOS-HJX-39	D L F, HOSUR	04-08-2011	83	773	1.13	-0.07	90.61	N
140	SAG-JS-36	SABARMATI ASHRAM GAUSHALA, BIDAJ	19-01-2009	76	743	-2.55	-0.06	90.61	Y
141	BNV-CBJY-4311	FSBS, BANAVASI.	20-10-2011	90	815	-3.51	-0.06	90.59	N
142	SAG-JS-64	SABARMATI ASHRAM GAUSHALA, BIDAJ	02-09-2010	81	700	1.42	-0.03	90.58	N
143	NJF-CBJ128	NUCLEUS JERSEY AND STUD FARM	16-07-2012	85	747	2.72	-0.03	90.58	N
144	NDL-JYSH-2809	FSBS, NANDYAL.	17-11-2013	84	814	4.30	-0.03	90.58	N
145	EKT-1104	E C B F, EACHENKOTTAI	05-06-2012	84	763	-0.71	0.00	90.58	N
146	HOS-HJX-53	D L F, HOSUR	09-09-2011	83	745	0.96	-0.03	90.58	Y
147	HOS-HUX-65	D L F, HOSUR	03-12-2011	84	792	-1.17	-0.05	90.57	N
148	SAG-JS-62	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-07-2010	81	725	-0.54	0.00	90.56	N
149	NJF-CBJY7100	NUCLEUS JERSEY AND STUD FARM	10-09-2010	81	771	-5.10	0.02	90.53	N
150	NJF-JS196	NUCLEUS JERSEY AND STUD FARM	17-10-2009	77	722	-3.13	-0.02	90.50	N
151	BNV-CBJY-306	FSBS, BANAVASI.	23-05-2010	79	751	11.64	0.12	90.49	Y
152	NJF-CBJ-126	NUCLEUS JERSEY AND STUD FARM	06-07-2012	85	779	1.03	-0.05	90.48	N
153	SAG-JS-72	SABARMATI ASHRAM GAUSHALA, BIDAJ	12-10-2012	84	798	7.42	-0.05	90.45	Y
154	EKT-1069-8776	E C B F, EACHENKOTTAI	11-11-2011	79	752	-3.29	-0.03	90.43	N
155	SAG-JS-60	SABARMATI ASHRAM GAUSHALA, BIDAJ	28-02-2010	82	777	3.48	-0.02	90.43	N
156	EKT-1108	E C B F, EACHENKOTTAI	26-07-2012	79	701	-0.56	-0.13	90.41	Y

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157	BHO-JYSH-693	CENTRAL SEMEN STATION, BHOPAL.	11-10-2010	86	815	2.02	-0.12	90.40	N
158	ALM-JX-40088	ALAMADHI SEMEN STATION	24-04-2014	84	807	0.36	-0.09	90.37	N
159	OTY-12005	D L F, OOTY	03-04-2012	83	785	-1.45	-0.13	90.37	N
160	NJF-CBJY5052	NUCLEUS JERSEY AND STUD FARM	18-08-2004	54	524	-14.69	-0.17	90.34	N
161	EKT-1103	E C B F, EACHENKOTTAI	09-05-2012	78	726	-5.54	-0.05	90.32	N
162	EKT-1113	E C B F, EACHENKOTTAI	14-08-2012	82	724	2.17	0.09	90.31	Y
163	EKT-1129-5641	E C B F, EACHENKOTTAI	06-09-2013	81	760	1.97	-0.12	90.26	N
164	SAG-JS-71	SABARMATI ASHRAM GAUSHALA, BIDAJ	21-11-2011	78	719	4.25	-0.06	90.25	Y
165	NDL-JYSH-2806	FSBS, NANDYAL.	13-02-2012	83	768	-4.29	-0.06	90.24	N
166	OTY-8995-4576	D L F, OOTY	05-07-2015	81	745	-7.09	-0.08	90.20	N
167	OTY-12049	D L F, OOTY	15-04-2012	81	754	1.22	-0.12	90.19	N
168	EKT-1112	E C B F, EACHENKOTTAI	17-08-2012	78	696	-0.40	-0.05	90.19	Y
169	SAG-JS-40010	SABARMATI ASHRAM GAUSHALA, BIDAJ	19-02-2013	77	720	-3.54	-0.09	90.19	N
170	NJF-CBJ-118	NUCLEUS JERSEY AND STUD FARM	04-06-2012	80	755	-2.32	-0.08	90.16	N
171	SAG-JS-33	SABARMATI ASHRAM GAUSHALA, BIDAJ	18-08-2008	74	726	2.08	0.04	90.14	N
172	OTY-864	D L F, OOTY	14-06-2009	72	693	4.29	-0.01	90.13	N
173	KNG-CBJY-3606	FSBS, KARIMNAGAR.	03-07-2007	85	768	-0.54	-0.03	90.12	N
174	NJF-CBJ-186	NUCLEUS JERSEY AND STUD FARM	18-05-2015	85	721	-4.28	-0.02	90.10	N
175	EKT-1099	E C B F, EACHENKOTTAI	25-05-2012	79	718	-2.38	-0.02	90.08	Y

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176	SAG-JS-61	SABARMATI ASHRAM GAUSHALA, BIDAJ	21-09-2010	77	720	2.03	0.03	90.08	Y
177	SAG-JS-22	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-09-2006	69	658	-0.42	-0.17	90.08	Y
178	NJF-CBJ-182	NUCLEUS JERSEY AND STUD FARM	24-02-2015	79	714	-3.33	-0.05	90.05	N
179	NDL-CBJY-2898	FSBS, NANDYAL.	28-08-2011	80	758	-8.51	-0.12	90.02	N
180	SAG-JS-68	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-01-2011	79	658	3.46	-0.05	90.01	Y
181	SAG-JRS-21	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-01-2011	74	681	9.11	-0.03	90.01	Y
182	HOS-HJX-42	D L F, HOSUR	11-08-2011	76	684	-0.77	0.03	90.00	N
183	ALM-JX-40090	ALAMADHI SEMEN STATION	23-07-2014	80	702	-3.71	-0.11	90.00	N
184	NDL-CBJY-234	FSBS, NANDYAL.	20-05-2004	81	778	4.31	-0.04	89.99	N
185	NDL-JYSH-2801	FSBS, NANDYAL.	10-01-2011	80	765	0.34	-0.06	89.99	N
186	EKT-1089	E C B F, EACHENKOTTAI	25-01-2012	75	689	1.61	0.01	89.98	N
187	NDL-CBJY-281	FSBS, NANDYAL.	11-06-2010	80	734	-1.27	-0.01	89.98	N
188	NDL-CBJY-246	FSBS, NANDYAL.	24-01-2006	81	762	-2.38	0.00	89.98	N
189	NJF-CBJ-129	NUCLEUS JERSEY AND STUD FARM	09-03-2013	76	735	5.03	-0.04	89.98	N
190	EKT-1122-9058	E C B F, EACHENKOTTAI	04-12-2012	77	735	7.79	-0.02	89.96	N
191	NDL-CBJY-287	FSBS, NANDYAL.	02-02-2010	73	704	5.90	0.06	89.96	N
192	NJF-CBJ-132	NUCLEUS JERSEY AND STUD FARM	05-01-2014	80	691	-7.13	-0.09	89.94	N
193	NDL-CBJY-285	FSBS, NANDYAL.	27-04-2010	77	752	12.48	0.03	89.93	N
194	EKT-1105	E C B F, EACHENKOTTAI	25-05-2012	77	698	9.40	-0.02	89.92	Y

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195	NJF-CBJ120	NUCLEUS JERSEY AND STUD FARM	13-06-2012	76	695	-3.63	0.09	89.88	N
196	SAG-JS-47	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-10-2008	72	710	-12.28	-0.03	89.86	Y
197	OTY-430024-015450	D L F, OOTY	06-10-2011	76	707	-5.79	0.00	89.85	N
198	ALM-JX-40089	ALAMADHI SEMEN STATION	11-06-2014	81	762	-5.66	-0.03	89.85	N
199	NJF-JL36	NUCLEUS JERSEY AND STUD FARM	23-12-2013	79	666	-5.04	-0.12	89.81	N
200	ULD-JYRS-155	DFSPC, RISHIKESH.	26-11-2004	80	746	1.75	-0.06	89.81	N
201	EKT-1107	E C B F, EACHENKOTTAI	16-07-2012	76	689	2.93	-0.08	89.78	Y
202	NJF-CBJ-180	NUCLEUS JERSEY AND STUD FARM	23-02-2015	77	686	-7.47	-0.15	89.77	N
203	SAG-JS-26	SABARMATI ASHRAM GAUSHALA, BIDAJ	07-09-2007	55	535	-1.95	-0.09	89.74	N
204	HOS-HUX-81	D L F, HOSUR	20-04-2012	74	700	0.09	-0.08	89.74	N
205	NDL-CBJY-284	FSBS, NANDYAL.	10-05-2010	73	666	3.00	0.13	89.73	N
206	HOS-HJX-54	D L F, HOSUR	10-09-2011	72	645	4.45	0.00	89.69	N
207	OTY-430023-339372	D L F, OOTY	20-06-2011	71	658	-4.61	0.00	89.67	N
208	EKT-1037-3960	E C B F, EACHENKOTTAI	10-07-2007	60	566	0.48	-0.04	89.67	N
209	NJF-CBJ107	NUCLEUS JERSEY AND STUD FARM	19-02-2012	73	692	4.36	-0.04	89.60	N
210	NDL-CBJY-239	FSBS, NANDYAL.	25-02-2005	78	734	-0.35	-0.07	89.60	N
211	NJF-CBJ-144	NUCLEUS JERSEY AND STUD FARM	21-11-2014	77	651	-4.80	-0.03	89.59	N
212	EKT-1082	E C B F, EACHENKOTTAI	15-01-2012	70	631	1.37	0.03	89.59	N
213	SAG-JRS-19	SABARMATI ASHRAM GAUSHALA, BIDAJ	05-01-2010	67	622	-1.05	0.00	89.57	N

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214	NJF-CBJY7086	NUCLEUS JERSEY AND STUD FARM	01-06-2005	47	446	-9.46	0.00	89.57	N
215	NJF-CBJ-184	NUCLEUS JERSEY AND STUD FARM	14-09-2015	76	644	-11.71	-0.08	89.54	N
216	NDL-CBJY-280	FSBS, NANDYAL.	12-04-2007	78	709	-3.12	-0.06	89.53	N
217	NJF-CBJY6048	NUCLEUS JERSEY AND STUD FARM	25-06-2004	63	618	-0.90	-0.07	89.52	N
218	NJF-CBJ-130	NUCLEUS JERSEY AND STUD FARM	24-07-2013	76	624	-5.39	-0.03	89.51	N
219	NJF-CBJ-109	NUCLEUS JERSEY AND STUD FARM	04-03-2012	72	673	-5.40	-0.11	89.51	N
220	EKT-0441-2816	E C B F, EACHENKOTTAI	07-06-2006	71	681	14.30	0.02	89.50	N
221	NJF-CBJ114	NUCLEUS JERSEY AND STUD FARM	27-05-2012	70	612	3.08	0.02	89.48	N
222	OTY-141612	D L F, OOTY	29-05-2012	67	603	-0.38	0.03	89.47	N
223	NDL-JYSH-2895	FSBS, NANDYAL.	20-10-2011	75	678	-0.69	-0.02	89.47	N
224	NJF-CBJ-124	NUCLEUS JERSEY AND STUD FARM	26-06-2012	71	671	6.59	-0.09	89.46	N
225	OTY-430008-175806	D L F, OOTY	28-06-2011	72	638	2.77	0.03	89.45	N
226	EKT-1086	E C B F, EACHENKOTTAI	16-01-2012	76	648	4.01	-0.02	89.39	Y
227	OTY-430024-047404	D L F, OOTY	06-09-2011	70	639	-0.62	-0.07	89.35	N
228	EKT-1117-1935	E C B F, EACHENKOTTAI	12-12-2012	70	652	-6.39	-0.08	89.30	N
229	HOS-HJX-45	D L F, HOSUR	18-08-2011	71	657	5.98	-0.01	89.28	Y
230	SAG-JS-40	SABARMATI ASHRAM GAUSHALA, BIDAJ	18-02-2008	66	612	-11.07	-0.18	89.27	Y
231	EKT-1116-1126	E C B F, EACHENKOTTAI	29-12-2012	70	658	-7.22	-0.14	89.26	N
232	ULD-JYRS-199	DFSPC, RISHIKESH.	07-06-2012	74	684	-8.59	-0.14	89.23	N

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233	NDL-CBJY-221	FSBS, NANDYAL.	26-12-2002	64	599	-0.30	-0.05	89.19	Y
234	BNV-CBJY-305	FSBS, BANAVASI.	02-04-2010	72	673	3.45	0.06	89.19	N
235	SAG-JRS-20	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-02-2010	69	630	-0.80	0.00	89.17	N
236	HOS-HUX-55	D L F, HOSUR	12-09-2011	71	622	-6.62	-0.13	89.17	N
237	OTY-8995-4532	D L F, OOTY	09-06-2015	74	605	-5.36	-0.14	89.12	N
238	EKT-1075-6146	E C B F, EACHENKOTTAI	02-04-2014	67	630	-8.75	0.02	89.11	N
239	OTY-430024-043525	D L F, OOTY	08-05-2012	72	679	2.11	-0.11	89.10	N
240	HOS-HUX-102	D L F, HOSUR	30-06-2013	75	678	-0.91	-0.07	89.06	N
241	BHO-CBJY-676	CENTRAL SEMEN STATION, BHOPAL.	29-06-2012	72	671	6.02	-0.07	89.05	N
242	OTY-4300395-15287	D L F, OOTY	25-05-2013	68	619	-7.39	-0.06	88.96	N
243	BNV-JYSH-4319	FSBS, BANAVASI.	20-12-2012	69	623	0.56	-0.09	88.96	Y
244	BHO-JYSH-651	CENTRAL SEMEN STATION, BHOPAL.	27-10-2007	72	680	-3.24	-0.02	88.95	N
245	NJF-CBJ105	NUCLEUS JERSEY AND STUD FARM	06-01-2012	67	615	-2.84	0.03	88.93	N
246	NDL-JYSH-2893	FSBS, NANDYAL.	10-08-2011	67	636	6.07	0.05	88.92	N
247	EKT-1101	E C B F, EACHENKOTTAI	25-05-2012	67	624	2.91	-0.06	88.89	N
248	ABC-CB-292	ANIMAL BREEDING CENTRE, SALON	30-12-2006	59	561	-11.21	-0.13	88.89	Y
249	EKT-1078	E C B F, EACHENKOTTAI	02-10-2011	68	594	5.64	-0.01	88.88	N
250	HOS-HJX-64	D L F, HOSUR	18-11-2011	66	612	-3.90	-0.07	88.84	Y
251	EKT-1106	E C B F, EACHENKOTTAI	13-05-2012	66	591	-0.39	-0.04	88.82	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)
252	BHO-JYSH-659	CENTRAL SEMEN STATION, BHOPAL.	21-10-2012	70	660	1.13	-0.03	88.81	N
253	EKT-1119-3315	E C B F, EACHENKOTTAI	27-11-2012	66	632	-2.13	-0.07	88.81	N
254	OTY-10003	D L F, OOTY	30-04-2012	66	612	3.92	0.00	88.80	N
255	EKT-1146-1205	E C B F, EACHENKOTTAI	06-06-2015	68	594	-4.73	-0.14	88.79	N
256	EKT-1118-3678	E C B F, EACHENKOTTAI	11-11-2012	65	621	-15.74	-0.08	88.78	N
257	NJF-CBJ121	NUCLEUS JERSEY AND STUD FARM	13-06-2012	69	634	0.46	-0.02	88.75	N
258	NJF-CBJY6026	NUCLEUS JERSEY AND STUD FARM	18-09-2003	64	577	5.12	0.04	88.74	N
259	ABC-CB-630	ANIMAL BREEDING CENTRE, SALON	01-08-2013	65	597	-1.24	-0.08	88.58	N
260	SAG-JR-10027	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-11-2012	63	572	1.63	-0.07	88.55	N
261	EKT-1074-6443	E C B F, EACHENKOTTAI	03-12-2011	62	587	0.62	-0.06	88.54	N
262	NDL-JYSH-2802	FSBS, NANDYAL.	20-12-2013	68	627	-3.05	-0.07	88.52	N
263	BNV-CBJY-303	FSBS, BANAVASI.	23-05-2010	61	556	0.83	0.00	88.50	N
264	EKT-1121-4137	E C B F, EACHENKOTTAI	03-12-2012	64	581	-10.25	-0.10	88.49	N
265	SAG-JS-44	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-09-2008	64	580	-1.92	0.00	88.49	N
266	EKT-1100	E C B F, EACHENKOTTAI	14-05-2012	61	560	2.79	-0.02	88.47	N
267	HOS-HJX-49	D L F, HOSUR	29-08-2011	64	570	0.50	-0.02	88.45	N
268	BHO-CBJY-672	CENTRAL SEMEN STATION, BHOPAL.	11-09-2012	68	643	-1.10	-0.06	88.43	N



<b>Sr. No.</b>	<b>Bull ID</b>	<b>Semen station (Source)</b>	<b>Date of birth</b>	<b>No of Daughters used in analysis</b>	<b>No of records used for analysis</b>	<b>GBV Fat yield</b>	<b>GBV Fat %</b>	<b>REL (%)</b>	<b>Genotype status (Y/N)</b>
269	NJF-CBJ-123	NUCLEUS JERSEY AND STUD FARM	20-06-2012	64	603	6.03	-0.03	88.42	N
270	EKT-1092-41-9244	E C B F, EACHENKOTTAI	15-10-2011	63	585	0.51	-0.05	88.40	N
271	OTY-17794	D L F, OOTY	02-04-2012	64	586	-4.18	-0.04	88.40	N
272	NJF-CBJ-131	NUCLEUS JERSEY AND STUD FARM	29-09-2013	63	570	2.12	-0.04	88.38	N
273	SAG-JS-24	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-06-2007	59	572	-15.35	-0.10	88.37	Y
274	NJF-CBJ-155	NUCLEUS JERSEY AND STUD FARM	26-01-2015	64	572	3.76	-0.05	88.37	N
275	NJF-CBJ-160	NUCLEUS JERSEY AND STUD FARM	25-02-2015	65	569	-2.22	-0.12	88.35	N
276	NDL-CBJY-276	FSBS, NANDYAL.	06-05-2007	62	600	-2.62	-0.08	88.35	N
277	OTY-430024-030155	D L F, OOTY	18-07-2011	60	519	5.78	0.00	88.35	N
278	OTY-8995-4667	D L F, OOTY	27-06-2015	64	569	0.21	0.03	88.34	N
279	NJF-CBJ-151	NUCLEUS JERSEY AND STUD FARM	14-01-2015	64	568	-6.31	0.00	88.32	N
280	EKT-1127-0407	E C B F, EACHENKOTTAI	28-08-2013	63	579	-1.09	-0.05	88.28	N
281	NDL-CBJY-288	FSBS, NANDYAL.	16-09-2010	67	600	-9.46	-0.07	88.26	N
282	HOS-HJX-63	D L F, HOSUR	20-10-2011	59	545	7.00	0.00	88.23	N
283	NJF-CBJ-177	NUCLEUS JERSEY AND STUD FARM	21-04-2015	63	550	-0.13	-0.03	88.22	N
284	OTY-142763	D L F, OOTY	19-06-2012	61	573	-3.18	-0.10	88.18	N
285	EKT-1137-9461	E C B F, EACHENKOTTAI	07-10-2013	60	581	-1.36	-0.07	88.17	N
286	NDL-CBJY-289	FSBS, NANDYAL.	25-08-2010	62	596	0.90	-0.08	88.15	Y
287	EKT-1143-0941	E C B F, EACHENKOTTAI	07-05-2015	64	532	2.62	-0.03	88.11	N

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288	EKT-1128-1504	E C B F, EACHENKOTTAI	02-09-2013	61	569	4.58	-0.04	88.11	N
289	NJF-CBJ-135	NUCLEUS JERSEY AND STUD FARM	27-05-2012	59	561	-2.99	-0.04	88.08	N
290	OTY-430031-807113	D L F, OOTY	26-07-2015	63	543	-5.59	0.06	88.07	N
291	EKT-1098	E C B F, EACHENKOTTAI	20-05-2012	60	532	-5.06	-0.10	88.06	N
292	NDL-CBJY-222	FSBS, NANDYAL.	04-05-2003	65	614	-7.42	-0.09	88.06	N
293	EKT-1097	E C B F, EACHENKOTTAI	30-04-2012	61	552	6.32	-0.04	88.04	Y
294	BHO-JYSH-655	CENTRAL SEMEN STATION, BHOPAL.	16-12-2009	64	601	1.18	-0.01	88.04	N
295	EKT-1080	E C B F, EACHENKOTTAI	15-01-2012	62	589	7.77	-0.03	87.99	N
296	HOS-HJX-36	D L F, HOSUR	26-07-2011	59	548	7.99	0.07	87.99	Y
297	NDL-CBJY-252	FSBS, NANDYAL.	17-01-2006	65	612	0.33	-0.02	87.98	N
298	NDL-CBJY-272	FSBS, NANDYAL.	18-04-2007	63	602	0.70	-0.09	87.96	N
299	EKT-1115-3958	E C B F, EACHENKOTTAI	31-12-2012	60	566	-3.72	-0.06	87.96	N
300	NJF-CBJ-149	NUCLEUS JERSEY AND STUD FARM	08-01-2015	61	519	0.36	-0.02	87.94	N
301	SAG-JX-40071	SABARMATI ASHRAM GAUSHALA, BIDAJ	03-04-2014	62	589	3.30	-0.08	87.93	N
302	NJF-CBJ-157	NUCLEUS JERSEY AND STUD FARM	06-02-2015	61	526	0.24	0.01	87.91	N
303	NJF-CBJ-167	NUCLEUS JERSEY AND STUD FARM	21-03-2015	63	505	-6.04	-0.04	87.84	N
304	HOS-HJX-37	D L F, HOSUR	31-07-2011	60	523	2.39	-0.04	87.81	N
305	OTY-430033-803773	D L F, OOTY	13-06-2015	59	547	1.85	0.00	87.75	N
306	EKT-1135-3668	E C B F, EACHENKOTTAI	25-09-2013	57	526	10.04	0.00	87.71	N
307	ABC-CB-208	ANIMAL BREEDING	23-09-2004	48	468	-12.24	-0.15	87.69	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)
		CENTRE, SALON							
308	NDL-CBJY-2800	FSBS, NANDYAL.	28-08-2011	61	591	0.92	0.01	87.59	N
309	HOS-HJX-46	D L F, HOSUR	22-08-2011	57	516	2.07	-0.01	87.51	N
310	OTY-430028-143892	D L F, OOTY	02-08-2011	57	532	-0.17	0.04	87.49	N
311	ULD-JYRS-001	DFSPC, RISHIKESH.	01-04-2011	61	572	-5.05	-0.05	87.47	N
312	NJF-CBJ-153	NUCLEUS JERSEY AND STUD FARM	23-01-2015	57	509	4.90	-0.02	87.44	N
313	NDL-JYSH-2897	FSBS, NANDYAL.	25-05-2011	58	564	-3.67	-0.10	87.38	N
314	NDL-CBJY-235	FSBS, NANDYAL.	15-04-2004	50	464	-1.51	0.01	87.37	Y
315	NJF-CBJ-158	NUCLEUS JERSEY AND STUD FARM	19-02-2015	59	472	-9.98	-0.16	87.37	N
316	OTY-430023-529868	D L F, OOTY	18-07-2011	55	516	-7.22	-0.08	87.35	N
317	EKT-1133-3590	E C B F, EACHENKOTTAI	17-09-2013	54	497	-0.04	-0.07	87.32	N
318	NJF-CBJ-115	NUCLEUS JERSEY AND STUD FARM	27-05-2012	57	499	-0.05	-0.11	87.29	N
319	BNV-JYSH-4313	FSBS, BANAVASI.	10-05-2012	57	536	-2.36	-0.12	87.29	N
320	NDL-JYSH-2891	FSBS, NANDYAL.	05-09-2010	57	543	-0.34	-0.09	87.26	N
321	NJF-CBJ-172	NUCLEUS JERSEY AND STUD FARM	16-05-2015	57	489	-4.93	-0.12	87.16	N
322	NJF-CBJ-156	NUCLEUS JERSEY AND STUD FARM	01-02-2015	56	488	-0.50	-0.11	87.14	N
323	KNG-CBJY-3610	FSBS, KARIMNAGAR.	18-01-2010	57	532	4.09	0.00	87.11	N
324	SAG-JRS-23	SABARMATI ASHRAM GAUSHALA, BIDA J	29-03-2011	57	521	-1.45	-0.06	86.97	N

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325	NJF-CBJ-165	NUCLEUS JERSEY AND STUD FARM	14-03-2015	57	444	1.64	-0.08	86.96	N
326	HOS-HJX-80	D L F, HOSUR	20-04-2012	55	511	1.76	-0.09	86.77	Y
327	EKT-1140-8742	E C B F, EACHENKOTTAI	05-11-2013	50	467	-3.49	-0.05	86.43	N
328	NJF-CBJ-162	NUCLEUS JERSEY AND STUD FARM	02-02-2015	52	446	0.89	-0.18	86.42	N
329	OTY-430033-602288	D L F, OOTY	28-09-2015	51	420	-5.06	-0.11	86.40	N
330	NDL-CBJY-251	FSBS, NANDYAL.	28-12-2005	54	509	-2.42	-0.09	86.33	N
331	OTY-430042-353255	D L F, OOTY	29-07-2015	52	424	-1.42	-0.12	86.24	N
332	NJF-CBJ-179	NUCLEUS JERSEY AND STUD FARM	15-06-2015	49	421	2.70	-0.15	86.16	N
333	EKT-1142-1066	E C B F, EACHENKOTTAI	10-11-2013	47	444	-2.10	-0.08	85.99	N
334	EKT-1147-4824	E C B F, EACHENKOTTAI	16-07-2015	49	423	5.69	-0.03	85.98	N
335	ULD-JYSH-188	DFSPC, RISHIKESH.	10-08-2007	47	436	2.38	0.02	85.93	N
336	EKT-1164-9477	E C B F, EACHENKOTTAI	01-01-2016	48	418	-0.13	-0.01	85.79	N
337	NDL-JYSH-2803	FSBS, NANDYAL.	03-02-2014	51	468	4.04	-0.03	85.66	N
338	NDL-CBJY-240	FSBS, NANDYAL.	07-01-2005	49	466	7.25	0.02	85.64	N
339	EKT-1094-46-9780	E C B F, EACHENKOTTAI	02-06-2011	43	392	2.50	-0.04	85.50	N
340	EKT-1152-6324	E C B F, EACHENKOTTAI	22-09-2015	46	399	2.12	-0.08	85.38	N
341	ALM-JS-40260	ALAMADHI SEMEN STATION	25-04-2016	54	378	0.17	0.00	85.33	N
342	EKT-1123-9036	E C B F, EACHENKOTTAI	13-11-2012	43	416	1.65	-0.03	85.23	N
343	EKT-1151-1791	E C B F, EACHENKOTTAI	02-09-2015	45	357	-6.07	-0.01	84.93	N

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344	NJF-CBJ-199	NUCLEUS JERSEY AND STUD FARM	24-11-2015	50	352	4.24	0.02	84.88	N
345	NJF-CBJ-161	NUCLEUS JERSEY AND STUD FARM	31-01-2015	45	329	4.54	0.03	84.79	Y
346	SAG-JR-10031	SABARMATI ASHRAM GAUSHALA, BIDAJ	30-06-2015	47	308	-4.23	0.00	84.77	N
347	SAG-JR-10040	SABARMATI ASHRAM GAUSHALA, BIDAJ	24-10-2016	47	326	0.73	-0.02	84.70	N
348	SAG-JR-10036	SABARMATI ASHRAM GAUSHALA, BIDAJ	23-01-2016	46	300	1.21	-0.10	84.51	N
349	EKT-1139-3817	E C B F, EACHENKOTTAI	17-09-2013	40	382	3.91	-0.07	84.50	N
350	EKT-1158-1241	E C B F, EACHENKOTTAI	02-10-2015	40	371	3.56	-0.01	84.13	N
351	NDL-CBJY-253	FSBS, NANDYAL.	10-03-2006	43	407	1.10	-0.05	84.10	N
352	SAG-JR-10032	SABARMATI ASHRAM GAUSHALA, BIDAJ	25-04-2015	39	298	2.09	-0.03	83.66	N
353	NJF-CBJ-194	NUCLEUS JERSEY AND STUD FARM	15-05-2015	47	330	-5.21	0.02	83.64	N
354	OTY-8995-4372	D L F, OOTY	31-07-2015	38	309	-4.93	-0.17	83.43	N
355	SAG-JR-10038	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-01-2016	44	251	-4.20	-0.02	83.41	N
356	HOS-HJX-56	D L F, HOSUR	16-09-2011	36	331	3.72	-0.03	83.25	N
357	ALM-JS-40261	ALAMADHI SEMEN STATION	24-04-2017	36	242	-9.53	-0.06	83.23	Y
358	ALM-JS-40259	ALAMADHI SEMEN STATION	05-01-2016	40	267	6.65	-0.08	83.01	Y
359	ALM-JS-40266	ALAMADHI SEMEN STATION	28-07-2017	42	303	-0.15	-0.18	82.82	N

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360	NJF-CBJ-188	NUCLEUS JERSEY AND STUD FARM	13-08-2015	38	246	0.10	-0.10	82.43	N
361	NJF-CBJ-207	NUCLEUS JERSEY AND STUD FARM	22-08-2015	45	256	3.75	-0.03	82.34	N
362	ALM-JS-40282	ALAMADHI SEMEN STATION	29-11-2016	31	205	5.94	-0.10	80.71	N
363	SAG-JR-10033	SABARMATI ASHRAM GAUSHALA, BIDAJ	14-10-2014	32	193	1.80	-0.04	80.69	N
364	SAG-JS-13	SABARMATI ASHRAM GAUSHALA, BIDAJ	29-07-2003	11	107	2.51	-0.23	80.49	Y
365	SAG-JR-10035	SABARMATI ASHRAM GAUSHALA, BIDAJ	14-10-2015	29	179	-4.75	0.04	80.23	N
366	NJF-CBJ-216	NUCLEUS JERSEY AND STUD FARM	07-02-2016	27	186	-0.78	0.00	79.01	N
367	SAG-JR-10034	SABARMATI ASHRAM GAUSHALA, BIDAJ	10-07-2015	23	160	-9.11	-0.07	77.92	N
368	SAG-JS-56	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-01-2010	19	180	9.64	-0.01	77.50	N
369	NJF-CBJ-190	NUCLEUS JERSEY AND STUD FARM	05-03-2016	22	154	0.07	-0.05	77.40	N
370	SAG-JS-10075	SABARMATI ASHRAM GAUSHALA, BIDAJ	06-09-2012	19	181	4.16	-0.24	76.11	N
371	NJF-JS168	NUCLEUS JERSEY AND STUD FARM	27-08-2000	10	98	5.36	0.00	74.60	N
372	SAG-JS-43	SABARMATI ASHRAM GAUSHALA, BIDAJ	05-09-2008	12	114	-7.59	0.02	70.61	N
373	ALM-JS-40265	ALAMADHI SEMEN STATION	01-08-2017	10	46	8.02	-0.11	70.59	Y
374	NJF-CBJ-280	NUCLEUS JERSEY AND STUD FARM	01-07-2016	8	41	-2.45	0.00	70.07	Y

**Trait: 305 Day SNF Yield & %**

**Species: Cattle**

**Breed: Jersey Crossbred**

**Date of estimation: 29 December 2023**

<b>Sr. No.</b>	<b>Bull ID</b>	<b>Semen station (Source)</b>	<b>Date of birth</b>	<b>No of Daughters used in analysis</b>	<b>No of records used for analysis</b>	<b>SNF yield GBV</b>	<b>SNF % GBV</b>	<b>REL</b>	<b>Genotype Status (Y/N)</b>
1	NJF-JL35	NUCLEUS JERSEY AND STUD FARM	26-10-2008	161	1543	-24.53	-0.14	95.62	N
2	NJF-JL31	NUCLEUS JERSEY AND STUD FARM	26-12-1999	155	1482	18.77	-0.01	95.42	N
3	OTY-545	D L F, OOTY	14-11-2008	113	1096	9.78	0.05	95.03	N
4	BAF-MOON	BAIF FROSEN SEMEN LABORATORY, PUNE	05-06-2011	171	1652	-1.44	-0.01	95.03	N
5	NJF-CBJY7089	NUCLEUS JERSEY AND STUD FARM	04-07-2005	109	1058	-8.60	-0.16	94.74	N
6	EKT-1081-7798	E C B F, EACHENKOTTAI	03-02-2011	146	1386	4.00	0.08	94.70	N
7	OTY-X547	D L F, OOTY	16-12-2008	122	1168	-7.29	-0.02	94.47	N
8	OTY-X543	D L F, OOTY	05-10-2008	128	1238	5.50	-0.03	94.44	N
9	NJF-CBJY6045	NUCLEUS JERSEY AND STUD FARM	18-04-2004	106	1030	-13.06	-0.11	94.43	N
10	EKT-1062-2430	E C B F, EACHENKOTTAI	26-01-2009	116	1139	4.72	0.05	94.43	N
11	EKT-1046-2155	E C B F, EACHENKOTTAI	17-12-2007	113	1065	10.70	0.07	94.34	N
12	OTY-X673	D L F, OOTY	14-11-2009	120	1115	16.56	0.11	94.31	N
13	SAG-JRS-12	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-11-2007	128	1220	15.01	-0.02	94.25	N
14	EKT-1029-2235	E C B F, EACHENKOTTAI	16-07-2007	124	1202	0.92	0.00	94.24	N
15	SAG-JS-54	SABARMATI ASHRAM	07-01-2010	128	1250	12.11	0.02	94.17	Y

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		GAUSHALA, BIDAJ							
16	SAG-JS-55	SABARMATI ASHRAM GAUSHALA, BIDAJ	24-03-2010	123	1164	-9.79	-0.02	94.10	N
17	OTY-X525	D L F, OOTY	09-07-2008	113	1086	0.14	-0.01	94.10	N
18	SAG-JRS-15	SABARMATI ASHRAM GAUSHALA, BIDAJ	03-12-2008	106	1029	-13.91	-0.08	94.10	N
19	ABC-CB-364	ANIMAL BREEDING CENTRE, SALON	05-03-2007	123	1191	-12.52	-0.16	94.08	Y
20	EKT-1032-3914	E C B F, EACHENKOTTAI	02-05-2007	121	1173	8.90	0.01	94.08	N
21	SAG-JS-50	SABARMATI ASHRAM GAUSHALA, BIDAJ	17-02-2008	128	1204	6.56	0.02	94.08	Y
22	EKT-9325-2805	E C B F, EACHENKOTTAI	02-07-2006	107	1048	4.80	0.06	94.07	N
23	EKT-1045-7992	E C B F, EACHENKOTTAI	13-12-2007	111	1081	5.48	0.04	94.02	N
24	OTY-X657	D L F, OOTY	02-10-2009	94	868	11.03	0.06	94.01	N
25	EKT-1033-3925	E C B F, EACHENKOTTAI	08-05-2007	105	1025	18.08	0.09	93.99	N
26	EKT-1061-0900	E C B F, EACHENKOTTAI	14-01-2009	114	1072	-3.78	0.01	93.98	N
27	SAG-JS-16	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-12-2003	83	811	-12.47	-0.12	93.94	Y
28	EKT-1038-2975	E C B F, EACHENKOTTAI	25-10-2007	114	1100	-4.91	0.02	93.94	N
29	EKT-1036-2268	E C B F, EACHENKOTTAI	27-08-2007	117	1137	-2.82	0.01	93.87	N



<b>Sr. No.</b>	<b>Bull ID</b>	<b>Semen station (Source)</b>	<b>Date of birth</b>	<b>No of Daughters used in analysis</b>	<b>No of records used for analysis</b>	<b>SNF yield GBV</b>	<b>SNF % GBV</b>	<b>REL</b>	<b>Genotype Status (Y/N)</b>
30	EKT-1060-0237	E C B F, EACHENKOTTAI	12-01-2009	107	1047	1.90	0.03	93.82	N
31	OTY-459	D L F, OOTY	07-01-2007	102	976	6.45	0.04	93.81	N
32	EKT-9071-2213	E C B F, EACHENKOTTAI	24-11-2005	98	954	1.26	0.02	93.76	N
33	EKT-1034-3947	E C B F, EACHENKOTTAI	15-07-2007	104	1003	8.80	0.05	93.72	N
34	EKT-1042-2257	E C B F, EACHENKOTTAI	28-12-2007	113	1083	-21.98	-0.10	93.68	N
35	NJF-CBJY6064	NUCLEUS JERSEY AND STUD FARM	13-12-2004	91	890	-22.69	-0.12	93.65	N
36	EKT-1054-2907	E C B F, EACHENKOTTAI	11-08-2008	104	1009	3.84	-0.02	93.62	N
37	NJF-CBJY7084	NUCLEUS JERSEY AND STUD FARM	26-05-2005	88	843	-21.83	0.05	93.62	N
38	EKT-1030-2747	E C B F, EACHENKOTTAI	15-07-2007	104	984	9.12	-0.02	93.53	N
39	SAG-JS-10	SABARMATI ASHRAM GAUSHALA, BIDAJ	30-06-2003	84	807	-16.82	-0.12	93.51	N
40	NJF-CBJY7090	NUCLEUS JERSEY AND STUD FARM	16-07-2005	91	886	-29.69	0.06	93.48	N
41	EKT-1063-7461	E C B F, EACHENKOTTAI	27-04-2009	102	986	15.40	0.06	93.45	N
42	EKT-9175-2725	E C B F, EACHENKOTTAI	28-10-2005	97	927	8.16	-0.01	93.44	N
43	NJF-CBJ106	NUCLEUS JERSEY AND STUD FARM	13-02-2012	110	1044	-1.87	-0.05	93.40	N
44	OTY-481	D L F, OOTY	17-04-2008	89	841	8.90	-0.06	93.40	N
45	SAG-JS-32	SABARMATI ASHRAM GAUSHALA, BIDAJ	16-04-2008	114	1109	-14.12	-0.12	93.37	Y

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46	SAG-JS-34	SABARMATI ASHRAM GAUSHALA, BIDAJ	02-06-2008	111	1088	-4.18	-0.16	93.37	Y
47	OTY-430031-729705	D L F, OOTY	07-05-2015	114	1072	-0.40	0.00	93.33	N
48	EKT-1035-3958	E C B F, EACHENKOTTAI	25-07-2007	101	980	15.88	0.05	93.31	N
49	SAG-JRS-16	SABARMATI ASHRAM GAUSHALA, BIDAJ	02-11-2008	89	864	-18.17	-0.17	93.29	N
50	NDL-CBJY-279	FSBS, NANDYAL.	06-01-2007	109	1021	6.71	0.04	93.21	N
51	HOS-HUX-60	D L F, HOSUR	11-10-2011	110	1028	-2.08	0.07	93.17	N
52	NJF-JS193	NUCLEUS JERSEY AND STUD FARM	26-05-2009	93	854	10.49	0.04	93.16	N
53	OTY-8578-7413	D L F, OOTY	11-12-2008	98	937	11.89	0.06	93.15	N
54	SAG-JS-39	SABARMATI ASHRAM GAUSHALA, BIDAJ	21-02-2008	104	1008	-1.62	-0.05	93.07	N
55	SAG-JS-04	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-02-2002	92	896	-6.40	-0.05	93.06	N
56	SAG-JRS-13	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-09-2007	85	825	-26.91	-0.19	93.01	N
57	OTY-1141-4790	D L F, OOTY	10-02-2009	102	982	8.95	0.03	92.98	Y
58	ABC-CB-338	ANIMAL BREEDING CENTRE, SALON	12-12-2007	101	940	-5.34	-0.01	92.93	N
59	SAG-JS-66	SABARMATI ASHRAM	06-07-2012	101	893	4.30	0.02	92.88	N

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		GAUSHALA, BIDAJ							
60	EKT-1065-8286	E C B F, EACHENKOTTAI	07-11-2011	102	934	-12.92	-0.12	92.85	N
61	NJF-CBJY5094	NUCLEUS JERSEY AND STUD FARM	05-12-2005	80	773	-31.55	0.02	92.84	N
62	SAG-JS-59	SABARMATI ASHRAM GAUSHALA, BIDAJ	13-05-2010	102	957	-1.59	0.05	92.82	N
63	BNV-CBJY-4304	FSBS, BANAVASI.	06-09-2010	106	973	4.27	-0.01	92.80	Y
64	ALM-JX-40087	ALAMADHI SEMEN STATION	06-04-2014	110	994	-7.51	0.04	92.79	N
65	EKT-1091-40-9938	E C B F, EACHENKOTTAI	09-10-2010	94	886	16.03	0.01	92.78	N
66	EKT-1083-7766	E C B F, EACHENKOTTAI	02-01-2012	95	856	15.93	0.06	92.77	N
67	NJF-CBJY7109	NUCLEUS JERSEY AND STUD FARM	15-06-2011	103	942	-0.03	-0.06	92.76	N
68	EKT-1044-2851	E C B F, EACHENKOTTAI	25-12-2007	97	924	-6.95	-0.03	92.74	N
69	EKT-1096-48-9654	E C B F, EACHENKOTTAI	04-09-2011	92	874	17.89	0.09	92.74	N
70	BNV-JYSH-4317	FSBS, BANAVASI.	29-11-2012	105	985	2.12	-0.04	92.73	N
71	SAG-JRS-04	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-03-2002	72	708	-14.46	-0.15	92.73	N
72	OTY-8666-6434	D L F, OOTY	18-09-2008	96	881	-7.62	-0.02	92.72	N
73	EKT-1043-7968	E C B F, EACHENKOTTAI	24-12-2007	96	914	17.47	0.05	92.71	Y
74	SAG-JS-58	SABARMATI ASHRAM	28-03-2010	98	941	17.66	-0.01	92.71	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)
		GAUSHALA, BIDAJ							
75	EKT-1090-31-9745	E C B F, EACHENKOTTAI	04-09-2009	94	847	25.23	0.10	92.68	Y
76	OTY-430033-804424	D L F, OOTY	29-04-2015	102	939	-5.33	0.00	92.64	N
77	SAG-JS-51	SABARMATI ASHRAM GAUSHALA, BIDAJ	31-01-2009	104	1017	19.20	0.02	92.64	Y
78	SAG-JS-30	SABARMATI ASHRAM GAUSHALA, BIDAJ	15-04-2008	87	812	-21.06	-0.04	92.63	N
79	SAG-JRS-22	SABARMATI ASHRAM GAUSHALA, BIDAJ	03-05-2011	98	950	15.33	-0.04	92.57	N
80	NDL-CBJY-283	FSBS, NANDYAL.	26-08-2010	100	935	9.67	0.04	92.55	Y
81	OTY-10072	D L F, OOTY	12-06-2012	96	900	-9.62	0.02	92.54	N
82	BNV-CBJY-4310	FSBS, BANAVASI.	05-10-2011	102	915	-1.22	-0.01	92.52	Y
83	NJF-CBJ-146	NUCLEUS JERSEY AND STUD FARM	09-12-2014	101	863	-3.54	-0.07	92.48	N
84	ABC-CB-282	ANIMAL BREEDING CENTRE, SALON	10-03-2007	94	866	-11.26	-0.04	92.47	Y
85	NDL-JYSH-2805	FSBS, NANDYAL.	13-04-2012	101	962	-8.42	0.03	92.46	N
86	NJF-CBJY7106	NUCLEUS JERSEY AND STUD FARM	11-06-2011	95	896	-16.43	-0.01	92.45	N
87	SAG-JS-42	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-07-2008	78	748	-17.31	-0.15	92.45	N

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88	NDL-JYSH-2807	FSBS, NANDYAL.	13-08-2012	100	937	7.38	0.01	92.45	N
89	OTY-X675	D L F, OOTY	23-11-2010	92	828	18.03	0.03	92.43	N
90	EKT-1067-8971	E C B F, EACHENKOTTAI	27-10-2011	90	847	-5.76	0.04	92.43	N
91	SAG-JS-23	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-05-2006	89	879	-28.58	-0.16	92.41	Y
92	SAG-JS-65	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-06-2010	97	901	-1.26	-0.01	92.40	N
93	SAG-JS-41	SABARMATI ASHRAM GAUSHALA, BIDAJ	01-12-2008	92	887	1.45	-0.14	92.40	Y
94	OTY-17728	D L F, OOTY	09-02-2012	92	876	18.97	0.01	92.38	N
95	NJF-CBJY7103	NUCLEUS JERSEY AND STUD FARM	30-05-2011	91	880	8.64	-0.05	92.37	N
96	NJF-CBJ108	NUCLEUS JERSEY AND STUD FARM	19-02-2012	91	834	-3.72	0.00	92.36	N
97	EKT-1071-8812	E C B F, EACHENKOTTAI	12-11-2011	92	874	-8.47	-0.03	92.32	N
98	NJF-JS194	NUCLEUS JERSEY AND STUD FARM	03-08-2009	94	887	5.46	0.04	92.32	N
99	BNV-JYSH-4315	FSBS, BANAVASI.	11-08-2012	97	912	0.11	-0.01	92.31	N
100	EKT-1050-2315	E C B F, EACHENKOTTAI	16-06-2008	84	796	4.37	-0.03	92.30	N
101	SAG-JS-38	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-07-2008	86	826	-19.74	-0.12	92.26	Y
102	OTY-475	D L F, OOTY	14-02-2007	84	807	-4.53	-0.02	92.25	N

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103	NDL-CBJY-286	FSBS, NANDYAL.	15-09-2010	89	842	4.07	0.07	92.25	N
104	NDL-JYSH-2808	FSBS, NANDYAL.	05-05-2013	96	904	-5.24	-0.04	92.22	N
105	HOS-HJX-44	D L F, HOSUR	16-08-2011	88	803	-9.31	-0.01	92.17	Y
106	SAG-JS-25	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-12-2006	87	827	-29.11	-0.05	92.16	Y
107	SAG-JRS-24	SABARMATI ASHRAM GAUSHALA, BIDAJ	05-03-2012	92	823	-0.39	-0.01	92.12	N
108	NJF-CBJ-187	NUCLEUS JERSEY AND STUD FARM	21-06-2015	93	829	-8.36	-0.04	92.10	N
109	NDL-JYSH-2894	FSBS, NANDYAL.	19-09-2011	95	887	1.08	-0.03	92.10	N
110	SAG-JS-49	SABARMATI ASHRAM GAUSHALA, BIDAJ	19-06-2009	83	788	9.72	-0.07	92.07	Y
111	NJF-CBJ-192	NUCLEUS JERSEY AND STUD FARM	31-03-2015	94	844	-2.50	0.10	92.06	N
112	NJF-CBJY7102	NUCLEUS JERSEY AND STUD FARM	25-05-2011	81	762	19.09	0.10	92.04	N
113	BNV-JYSH-4314	FSBS, BANAVASI.	25-06-2012	92	832	-3.35	0.01	92.03	N
114	SAG-JS-37	SABARMATI ASHRAM GAUSHALA, BIDAJ	13-01-2008	86	837	-21.03	-0.12	92.01	Y
115	BHO-JYSH-657	CENTRAL SEMEN STATION, BHOPAL.	20-05-2011	96	886	11.28	0.01	92.00	N

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116	NJF-CBJ111	NUCLEUS JERSEY AND STUD FARM	13-03-2012	90	819	-1.87	-0.03	91.95	N
117	EKT-1111	E C B F, EACHENKOTTAI	12-08-2012	87	799	8.95	0.01	91.91	Y
118	ABC-CB-312	ANIMAL BREEDING CENTRE, SALON	12-10-2006	84	803	-29.96	-0.09	91.90	Y
119	NDL-JYSH-2892	FSBS, NANDYAL.	29-06-2011	92	864	-4.53	-0.07	91.90	N
120	SAG-JS-67	SABARMATI ASHRAM GAUSHALA, BIDAJ	24-04-2011	85	789	5.74	-0.07	91.88	Y
121	NJF-CBJ125	NUCLEUS JERSEY AND STUD FARM	28-06-2012	83	750	1.15	-0.01	91.87	N
122	OTY-430008-175921	D L F, OOTY	23-06-2011	87	833	-12.08	-0.03	91.85	N
123	ABC-CB-291	ANIMAL BREEDING CENTRE, SALON	14-12-2006	76	731	-17.59	-0.06	91.83	N
124	NJF-CBJY7087	NUCLEUS JERSEY AND STUD FARM	24-06-2005	64	610	-27.87	-0.06	91.83	N
125	BNV-JYSH-4318	FSBS, BANAVASI.	29-11-2012	88	846	15.01	-0.02	91.82	N
126	ULD-JYSH-166	DFSPC, RISHIKESH.	03-02-2004	87	842	-13.19	-0.05	91.81	N
127	SAG-JRS-17	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-02-2008	76	730	-20.95	-0.18	91.80	N
128	OTY-430023-412854	D L F, OOTY	01-06-2015	88	825	-0.94	0.00	91.76	N
129	ABC-CB-127	ANIMAL BREEDING	03-01-2001	73	720	-6.91	-0.13	91.76	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)
		CENTRE, SALON							
130	NDL-CBJY-290	FSBS, NANDYAL.	04-10-2010	86	794	19.94	-0.08	91.69	N
131	SAG-JS-29	SABARMATI ASHRAM GAUSHALA, BIDAJ	08-06-2008	83	779	1.85	0.00	91.69	N
132	SAG-JS-31	SABARMATI ASHRAM GAUSHALA, BIDAJ	15-12-2007	72	699	- 16.84	-0.07	91.68	N
133	NJF- CBJY7094	NUCLEUS JERSEY AND STUD FARM	06-01-2010	83	780	-2.29	-0.01	91.67	N
134	SAG-JS-45	SABARMATI ASHRAM GAUSHALA, BIDAJ	06-01-2009	85	811	- 33.71	-0.24	91.66	Y
135	EKT-1093- 43-9277	E C B F, EACHENKOTTAI	10-01-2011	81	745	26.07	0.06	91.64	N
136	BNV-CBJY- 4309	FSBS, BANAVASI.	25-08-2011	88	817	-5.89	-0.05	91.63	Y
137	SAG-JS-46	SABARMATI ASHRAM GAUSHALA, BIDAJ	10-04-2009	81	786	- 17.86	-0.20	91.63	Y
138	NJF-CBJ128	NUCLEUS JERSEY AND STUD FARM	16-07-2012	85	747	4.04	0.00	91.61	N
139	SAG-JS-64	SABARMATI ASHRAM GAUSHALA, BIDAJ	02-09-2010	81	700	1.59	-0.01	91.60	N
140	SAG-JRS-18	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-10-2009	81	745	5.50	-0.03	91.60	Y
141	BNV-CBJY- 4311	FSBS, BANAVASI.	20-10-2011	90	814	-7.94	-0.04	91.58	N



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142	HOS-HJX-53	D L F, HOSUR	09-09-2011	83	745	1.72	-0.04	91.58	Y
143	HOS-HJX-39	D L F, HOSUR	04-08-2011	83	773	0.55	-0.06	91.57	N
144	EKT-1104	E C B F, EACHENKOTTAI	05-06-2012	84	763	-0.69	-0.03	91.57	N
145	SAG-JS-62	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-07-2010	81	725	-0.95	0.00	91.56	N
146	SAG-JS-36	SABARMATI ASHRAM GAUSHALA, BIDAJ	19-01-2009	76	743	-4.20	-0.14	91.54	Y
147	HOS-HUX-65	D L F, HOSUR	03-12-2011	84	792	-4.01	0.00	91.53	N
148	NDL-JYSH-2809	FSBS, NANDYAL.	17-11-2013	84	814	5.29	0.07	91.52	N
149	NJF-CBJY7100	NUCLEUS JERSEY AND STUD FARM	10-09-2010	81	773	-7.69	-0.06	91.50	N
150	NJF-CBJ-126	NUCLEUS JERSEY AND STUD FARM	06-07-2012	85	779	0.19	-0.01	91.48	N
151	NJF-JS196	NUCLEUS JERSEY AND STUD FARM	17-10-2009	77	722	-5.79	-0.05	91.47	N
152	BNV-CBJY-306	FSBS, BANAVASI.	23-05-2010	79	751	25.77	0.08	91.44	Y
153	EKT-1108	E C B F, EACHENKOTTAI	26-07-2012	79	701	-4.35	-0.09	91.43	Y
154	SAG-JS-72	SABARMATI ASHRAM GAUSHALA, BIDAJ	12-10-2012	84	798	13.52	-0.07	91.42	Y
155	SAG-JS-60	SABARMATI ASHRAM GAUSHALA, BIDAJ	28-02-2010	82	777	4.84	0.04	91.41	N
156	EKT-1069-8776	E C B F, EACHENKOTTAI	11-11-2011	79	752	-5.82	-0.07	91.39	N

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157	BHO-JYSH-693	CENTRAL SEMEN STATION, BHOPAL.	11-10-2010	86	814	0.44	-0.07	91.39	N
158	EKT-1113	E C B F, EACHENKOTTAI	14-08-2012	82	724	4.67	0.14	91.36	Y
159	ALM-JX-40088	ALAMADHI SEMEN STATION	24-04-2014	84	807	-1.83	-0.05	91.35	N
160	OTY-12005	D L F, OOTY	03-04-2012	83	785	-6.92	-0.04	91.34	N
161	EKT-1103	E C B F, EACHENKOTTAI	09-05-2012	78	726	-11.57	-0.04	91.29	N
162	SAG-JS-71	SABARMATI ASHRAM GAUSHALA, BIDAJ	21-11-2011	78	719	6.16	-0.02	91.26	Y
163	NDL-JYSH-2806	FSBS, NANDYAL.	13-02-2012	83	768	-10.92	0.02	91.26	N
164	EKT-1129-5641	E C B F, EACHENKOTTAI	06-09-2013	81	760	-0.28	-0.04	91.25	N
165	NJF-CBJY5052	NUCLEUS JERSEY AND STUD FARM	18-08-2004	54	524	-31.92	-0.08	91.25	N
166	OTY-8995-4576	D L F, OOTY	05-07-2015	81	744	-14.84	-0.07	91.22	N
167	EKT-1112	E C B F, EACHENKOTTAI	17-08-2012	78	696	-2.15	-0.03	91.21	Y
168	NJF-CBJ-186	NUCLEUS JERSEY AND STUD FARM	18-05-2015	85	721	-7.22	-0.07	91.20	N
169	OTY-12049	D L F, OOTY	15-04-2012	81	754	-1.41	-0.05	91.20	N
170	KNG-CBJY-3606	FSBS, KARIMNAGAR.	03-07-2007	85	768	-1.69	-0.03	91.18	N
171	SAG-JS-40010	SABARMATI ASHRAM GAUSHALA, BIDAJ	19-02-2013	77	720	-8.80	-0.06	91.18	N

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172	NJF-CBJ-118	NUCLEUS JERSEY AND STUD FARM	04-06-2012	80	755	-7.17	-0.02	91.16	N
173	SAG-JS-68	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-01-2011	79	658	5.48	-0.05	91.12	Y
174	EKT-1099	E C B F, EACHENKOTTAI	25-05-2012	79	717	-4.77	-0.02	91.11	Y
175	SAG-JS-33	SABARMATI ASHRAM GAUSHALA, BIDAJ	18-08-2008	74	726	6.51	-0.05	91.11	N
176	OTY-864	D L F, OOTY	14-06-2009	72	693	6.54	0.05	91.11	N
177	NJF-CBJ-182	NUCLEUS JERSEY AND STUD FARM	24-02-2015	79	714	-7.67	-0.02	91.11	N
178	SAG-JS-61	SABARMATI ASHRAM GAUSHALA, BIDAJ	21-09-2010	77	720	4.73	0.01	91.09	Y
179	ALM-JX-40090	ALAMADHI SEMEN STATION	23-07-2014	80	702	-10.85	-0.02	91.08	N
180	SAG-JS-22	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-09-2006	69	658	-7.17	-0.02	91.08	Y
181	HOS-HJX-42	D L F, HOSUR	11-08-2011	76	683	-0.73	0.03	91.06	N
182	NJF-CBJ-132	NUCLEUS JERSEY AND STUD FARM	05-01-2014	80	689	-16.08	-0.03	91.05	N
183	SAG-JRS-21	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-01-2011	74	681	16.01	0.00	91.04	Y
184	NDL-CBJY-2898	FSBS, NANDYAL.	28-08-2011	80	758	-18.92	-0.07	91.03	N
185	NDL-CBJY-281	FSBS, NANDYAL.	11-06-2010	80	734	-2.47	-0.02	91.02	N

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186	EKT-1089	E C B F, EACHENKOTTAI	25-01-2012	75	689	3.70	-0.01	91.01	N
187	NDL-CBJY-234	FSBS, NANDYAL.	20-05-2004	81	778	6.70	-0.01	91.00	N
188	NDL-CBJY-246	FSBS, NANDYAL.	24-01-2006	81	762	-4.54	0.00	90.99	N
189	NDL-JYSH-2801	FSBS, NANDYAL.	10-01-2011	80	765	-0.29	-0.07	90.99	N
190	EKT-1105	E C B F, EACHENKOTTAI	25-05-2012	77	698	16.19	0.02	90.98	Y
191	NJF-CBJ-129	NUCLEUS JERSEY AND STUD FARM	09-03-2013	76	735	8.03	-0.02	90.97	N
192	NJF-JL36	NUCLEUS JERSEY AND STUD FARM	23-12-2013	79	666	-12.14	-0.09	90.97	N
193	EKT-1122-9058	E C B F, EACHENKOTTAI	04-12-2012	77	735	13.24	0.02	90.96	N
194	NDL-CBJY-287	FSBS, NANDYAL.	02-02-2010	73	704	13.16	0.02	90.96	N
195	NJF-CBJ120	NUCLEUS JERSEY AND STUD FARM	13-06-2012	76	693	-7.27	0.19	90.93	N
196	NDL-CBJY-285	FSBS, NANDYAL.	27-04-2010	77	752	24.03	0.04	90.93	N
197	OTY-430024-015450	D L F, OOTY	06-10-2011	76	707	-10.43	-0.01	90.90	N
198	ALM-JX-40089	ALAMADHI SEMEN STATION	11-06-2014	81	761	-13.08	0.06	90.89	N
199	NJF-CBJ-180	NUCLEUS JERSEY AND STUD FARM	23-02-2015	77	686	-18.64	-0.05	90.87	N
200	EKT-1107	E C B F, EACHENKOTTAI	16-07-2012	76	689	2.79	-0.02	90.87	Y
201	ULD-JYRS-155	DFSPC, RISHIKESH.	26-11-2004	80	745	1.43	-0.03	90.87	N

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202	SAG-JS-47	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-10-2008	72	709	-22.44	-0.10	90.87	Y
203	NDL-CBJY-284	FSBS, NANDYAL.	10-05-2010	73	666	10.76	0.01	90.81	N
204	HOS-HUX-81	D L F, HOSUR	20-04-2012	74	700	-2.49	-0.03	90.79	N
205	HOS-HJX-54	D L F, HOSUR	10-09-2011	72	645	8.10	0.01	90.77	N
206	NJF-CBJ-144	NUCLEUS JERSEY AND STUD FARM	21-11-2014	77	651	-8.54	-0.08	90.77	N
207	OTY-430023-339372	D L F, OOTY	20-06-2011	71	658	-8.42	-0.02	90.73	N
208	NJF-CBJ-184	NUCLEUS JERSEY AND STUD FARM	14-09-2015	76	644	-23.22	-0.09	90.70	N
209	NJF-CBJ-130	NUCLEUS JERSEY AND STUD FARM	24-07-2013	76	624	-10.23	-0.06	90.70	N
210	EKT-1037-3960	E C B F, EACHENKOTTAI	10-07-2007	60	566	-0.65	-0.01	90.68	N
211	EKT-1082	E C B F, EACHENKOTTAI	15-01-2012	70	631	3.92	0.00	90.67	N
212	NJF-CBJ107	NUCLEUS JERSEY AND STUD FARM	19-02-2012	73	692	6.36	0.01	90.66	N
213	NDL-CBJY-239	FSBS, NANDYAL.	25-02-2005	78	734	-2.56	-0.05	90.65	N
214	SAG-JS-26	SABARMATI ASHRAM GAUSHALA, BIDAJ	07-09-2007	54	531	-4.90	-0.11	90.64	N
215	NDL-CBJY-280	FSBS, NANDYAL.	12-04-2007	78	709	-6.92	-0.06	90.62	N
216	NJF-CBJ114	NUCLEUS JERSEY AND STUD FARM	27-05-2012	70	611	6.87	0.00	90.62	N
217	SAG-JRS-19	SABARMATI ASHRAM	05-01-2010	67	622	-1.26	-0.03	90.62	N

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		GAUSHALA, BIDAJ							
218	OTY-430008-175806	D L F, OOTY	28-06-2011	72	638	6.94	-0.01	90.58	N
219	NJF-CBJ-109	NUCLEUS JERSEY AND STUD FARM	04-03-2012	72	673	-13.50	-0.03	90.57	N
220	OTY-141612	D L F, OOTY	29-05-2012	67	603	0.68	0.00	90.57	N
221	NDL-JYSH-2895	FSBS, NANDYAL.	20-10-2011	75	678	-1.27	-0.05	90.56	N
222	EKT-1086	E C B F, EACHENKOTTAI	16-01-2012	76	648	7.32	-0.02	90.55	Y
223	EKT-0441-2816	E C B F, EACHENKOTTAI	07-06-2006	71	681	26.70	0.05	90.55	N
224	NJF-CBJY7086	NUCLEUS JERSEY AND STUD FARM	01-06-2005	47	446	-16.46	-0.08	90.55	N
225	NJF-CBJY6048	NUCLEUS JERSEY AND STUD FARM	25-06-2004	63	618	-3.04	-0.07	90.53	N
226	NJF-CBJ-124	NUCLEUS JERSEY AND STUD FARM	26-06-2012	71	671	8.25	0.02	90.52	N
227	OTY-430024-047404	D L F, OOTY	06-09-2011	70	638	-2.40	-0.07	90.44	N
228	HOS-HJX-45	D L F, HOSUR	18-08-2011	71	657	11.20	-0.01	90.40	Y
229	EKT-1117-1935	E C B F, EACHENKOTTAI	12-12-2012	70	652	-13.64	-0.07	90.39	N
230	OTY-8995-4532	D L F, OOTY	09-06-2015	74	605	-14.13	-0.05	90.38	N
231	SAG-JS-40	SABARMATI ASHRAM GAUSHALA, BIDAJ	18-02-2008	66	611	-23.65	-0.18	90.37	Y
232	EKT-1116-1126	E C B F, EACHENKOTTAI	29-12-2012	70	656	-16.15	-0.13	90.34	N
233	ULD-JYRS-199	DFSPC, RISHIKESH.	07-06-2012	74	683	-19.41	-0.10	90.34	N

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234	HOS-HUX-55	D L F, HOSUR	12-09-2011	71	622	-15.66	-0.07	90.32	N
235	BNV-CBJY-305	FSBS, BANAVASI.	02-04-2010	72	672	8.33	0.03	90.30	N
236	SAG-JRS-20	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-02-2010	69	630	-0.54	-0.04	90.29	N
237	NDL-CBJY-221	FSBS, NANDYAL.	26-12-2002	64	599	-1.84	-0.04	90.28	Y
238	HOS-HUX-102	D L F, HOSUR	30-06-2013	75	678	-4.55	0.00	90.23	N
239	OTY-430024-043525	D L F, OOTY	08-05-2012	72	679	-0.28	-0.02	90.21	N
240	EKT-1075-6146	E C B F, EACHENKOTTAI	02-04-2014	67	630	-14.86	-0.05	90.21	N
241	BHO-CBJY-676	CENTRAL SEMEN STATION, BHOPAL.	29-06-2012	72	671	8.56	-0.01	90.17	N
242	BNV-JYSH-4319	FSBS, BANAVASI.	20-12-2012	69	623	-1.60	-0.05	90.13	Y
243	OTY-4300395-15287	D L F, OOTY	25-05-2013	68	619	-15.23	-0.05	90.11	N
244	EKT-1078	E C B F, EACHENKOTTAI	02-10-2011	68	594	10.13	-0.01	90.08	N
245	BHO-JYSH-651	CENTRAL SEMEN STATION, BHOPAL.	27-10-2007	72	680	-7.03	0.00	90.08	N
246	NJF-CBJ105	NUCLEUS JERSEY AND STUD FARM	06-01-2012	67	615	-3.92	-0.02	90.08	N
247	NDL-JYSH-2893	FSBS, NANDYAL.	10-08-2011	67	635	12.88	0.02	90.04	N
248	EKT-1101	E C B F, EACHENKOTTAI	25-05-2012	67	624	3.81	-0.04	90.03	N

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249	ABC-CB-292	ANIMAL BREEDING CENTRE, SALON	30-12-2006	59	561	-23.20	-0.14	89.99	Y
250	EKT-1146-1205	E C B F, EACHENKOTTAI	06-06-2015	68	592	-12.68	-0.07	89.99	N
251	HOS-HJX-64	D L F, HOSUR	18-11-2011	66	612	-9.12	-0.04	89.99	Y
252	EKT-1106	E C B F, EACHENKOTTAI	13-05-2012	66	591	-1.95	-0.02	89.97	N
253	OTY-10003	D L F, OOTY	30-04-2012	66	612	7.34	0.00	89.96	N
254	BHO-JYSH-659	CENTRAL SEMEN STATION, BHOPAL.	21-10-2012	70	659	-0.03	0.05	89.95	N
255	EKT-1119-3315	E C B F, EACHENKOTTAI	27-11-2012	66	631	-7.21	0.02	89.94	N
256	NJF-CBJY6026	NUCLEUS JERSEY AND STUD FARM	18-09-2003	64	577	9.98	0.06	89.93	N
257	NJF-CBJ121	NUCLEUS JERSEY AND STUD FARM	13-06-2012	69	634	0.03	0.00	89.91	N
258	EKT-1118-3678	E C B F, EACHENKOTTAI	11-11-2012	65	620	-30.24	-0.11	89.90	N
259	ABC-CB-630	ANIMAL BREEDING CENTRE, SALON	01-08-2013	65	597	-5.30	-0.01	89.76	N
260	NDL-JYSH-2802	FSBS, NANDYAL.	20-12-2013	68	626	-8.58	0.01	89.72	N
261	SAG-JS-44	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-09-2008	64	580	-3.12	-0.03	89.70	N
262	EKT-1074-6443	E C B F, EACHENKOTTAI	03-12-2011	62	587	-0.96	-0.01	89.69	N
263	BNV-CBJY-303	FSBS, BANAVASI.	23-05-2010	61	556	2.54	-0.05	89.69	N



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264	SAG-JR-10027	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-11-2012	63	572	0.86	-0.03	89.69	N
265	HOS-HJX-49	D L F, HOSUR	29-08-2011	64	570	0.10	0.00	89.68	N
266	EKT-1121-4137	E C B F, EACHENKOTTAI	03-12-2012	64	581	-19.56	-0.17	89.67	N
267	EKT-1100	E C B F, EACHENKOTTAI	14-05-2012	61	560	3.89	0.02	89.66	N
268	NJF-CBJ-160	NUCLEUS JERSEY AND STUD FARM	25-02-2015	65	569	-7.00	-0.08	89.62	N
269	NJF-CBJ-123	NUCLEUS JERSEY AND STUD FARM	20-06-2012	64	603	9.37	0.04	89.61	N
270	OTY-430024-030155	D L F, OOTY	18-07-2011	60	519	9.68	0.05	89.61	N
271	BHO-CBJY-672	CENTRAL SEMEN STATION, BHOPAL.	11-09-2012	68	643	-3.82	-0.03	89.60	N
272	NJF-CBJ-155	NUCLEUS JERSEY AND STUD FARM	26-01-2015	64	572	5.69	-0.03	89.60	N
273	OTY-17794	D L F, OOTY	02-04-2012	64	586	-8.56	-0.04	89.59	N
274	OTY-8995-4667	D L F, OOTY	27-06-2015	64	569	1.26	0.02	89.58	N
275	EKT-1092-41-9244	E C B F, EACHENKOTTAI	15-10-2011	63	585	-0.88	0.00	89.58	N
276	NJF-CBJ-131	NUCLEUS JERSEY AND STUD FARM	29-09-2013	63	570	2.34	0.01	89.57	N
277	NJF-CBJ-151	NUCLEUS JERSEY AND STUD FARM	14-01-2015	64	568	-11.54	-0.02	89.57	N
278	SAG-JS-24	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-06-2007	59	572	-28.69	-0.21	89.53	Y

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279	NDL-CBJY-276	FSBS, NANDYAL.	06-05-2007	62	600	-7.58	-0.02	89.51	N
280	NJF-CBJ-177	NUCLEUS JERSEY AND STUD FARM	21-04-2015	63	550	-1.00	-0.03	89.50	N
281	NDL-CBJY-288	FSBS, NANDYAL.	16-09-2010	67	599	-18.79	-0.09	89.50	N
282	EKT-1127-0407	E C B F, EACHENKOTTAI	28-08-2013	63	579	-3.29	-0.03	89.48	N
283	EKT-1143-0941	E C B F, EACHENKOTTAI	07-05-2015	64	532	3.07	0.02	89.46	N
284	HOS-HJX-63	D L F, HOSUR	20-10-2011	59	545	12.44	0.04	89.42	N
285	OTY-430031-807113	D L F, OOTY	26-07-2015	63	542	-9.85	0.09	89.39	N
286	OTY-142763	D L F, OOTY	19-06-2012	61	573	-8.75	-0.05	89.36	N
287	EKT-1137-9461	E C B F, EACHENKOTTAI	07-10-2013	60	581	-4.98	-0.02	89.35	N
288	EKT-1128-1504	E C B F, EACHENKOTTAI	02-09-2013	61	569	5.84	0.04	89.32	N
289	NDL-CBJY-289	FSBS, NANDYAL.	25-08-2010	62	596	-0.38	-0.05	89.32	Y
290	EKT-1097	E C B F, EACHENKOTTAI	30-04-2012	61	552	11.27	-0.04	89.29	Y
291	EKT-1098	E C B F, EACHENKOTTAI	20-05-2012	60	532	-11.91	-0.07	89.29	N
292	BHO-JYSH-655	CENTRAL SEMEN STATION, BHOPAL.	16-12-2009	64	601	1.62	0.00	89.28	N
293	NJF-CBJ-167	NUCLEUS JERSEY AND STUD FARM	21-03-2015	63	505	-12.11	-0.04	89.28	N
294	NDL-CBJY-222	FSBS, NANDYAL.	04-05-2003	65	614	-15.50	-0.09	89.27	N
295	NJF-CBJ-135	NUCLEUS JERSEY AND STUD FARM	27-05-2012	59	561	-6.09	-0.05	89.26	N

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296	NJF-CBJ-149	NUCLEUS JERSEY AND STUD FARM	08-01-2015	61	519	0.15	-0.01	89.24	N
297	NJF-CBJ-157	NUCLEUS JERSEY AND STUD FARM	06-02-2015	61	526	0.62	0.01	89.23	N
298	NDL-CBJY-252	FSBS, NANDYAL.	17-01-2006	65	612	0.32	-0.02	89.21	N
299	EKT-1080	E C B F, EACHENKOTTAI	15-01-2012	62	590	14.39	-0.06	89.19	N
300	HOS-HJX-36	D L F, HOSUR	26-07-2011	59	548	16.01	0.09	89.19	Y
301	NDL-CBJY-272	FSBS, NANDYAL.	18-04-2007	63	601	-0.72	-0.06	89.18	N
302	EKT-1115-3958	E C B F, EACHENKOTTAI	31-12-2012	60	566	-9.40	0.00	89.16	N
303	SAG-JX-40071	SABARMATI ASHRAM GAUSHALA, BIDAJ	03-04-2014	62	589	4.25	-0.05	89.15	N
304	HOS-HJX-37	D L F, HOSUR	31-07-2011	60	523	3.07	-0.01	89.10	N
305	OTY-430033-803773	D L F, OOTY	13-06-2015	59	547	4.20	-0.04	89.00	N
306	EKT-1135-3668	E C B F, EACHENKOTTAI	25-09-2013	57	526	18.69	0.02	88.96	N
307	ABC-CB-208	ANIMAL BREEDING CENTRE, SALON	23-09-2004	48	468	-27.20	-0.05	88.85	N
308	NJF-CBJ-158	NUCLEUS JERSEY AND STUD FARM	19-02-2015	59	472	-22.75	-0.08	88.85	N
309	NDL-CBJY-2800	FSBS, NANDYAL.	28-08-2011	61	591	2.10	0.01	88.81	N
310	HOS-HJX-46	D L F, HOSUR	22-08-2011	57	516	3.36	0.01	88.80	N
311	OTY-430028-143892	D L F, OOTY	02-08-2011	57	532	2.12	-0.04	88.77	N

<b>Sr. No.</b>	<b>Bull ID</b>	<b>Semen station (Source)</b>	<b>Date of birth</b>	<b>No of Daughters used in analysis</b>	<b>No of records used for analysis</b>	<b>SNF yield GBV</b>	<b>SNF % GBV</b>	<b>REL</b>	<b>Genotype Status (Y/N)</b>
312	NJF-CBJ-153	NUCLEUS JERSEY AND STUD FARM	23-01-2015	57	509	7.37	0.04	88.77	N
313	ULD-JYRS-001	DFSPC, RISHIKESH.	01-04-2011	61	572	-10.39	-0.05	88.75	N
314	NJF-CBJ-115	NUCLEUS JERSEY AND STUD FARM	27-05-2012	57	499	-1.36	-0.15	88.64	N
315	NDL-JYSH-2897	FSBS, NANDYAL.	25-05-2011	58	564	-10.30	-0.03	88.62	N
316	NDL-CBJY-235	FSBS, NANDYAL.	15-04-2004	50	464	-1.70	-0.04	88.61	Y
317	OTY-430023-529868	D L F, OOTY	18-07-2011	55	516	-14.90	-0.09	88.61	N
318	EKT-1133-3590	E C B F, EACHENKOTTAI	17-09-2013	54	497	-1.75	-0.04	88.59	N
319	NJF-CBJ-172	NUCLEUS JERSEY AND STUD FARM	16-05-2015	57	489	-11.49	-0.11	88.58	N
320	BNV-JYSH-4313	FSBS, BANAVASI.	10-05-2012	57	536	-8.18	-0.04	88.57	N
321	NJF-CBJ-156	NUCLEUS JERSEY AND STUD FARM	01-02-2015	56	488	-2.72	-0.12	88.55	N
322	NDL-JYSH-2891	FSBS, NANDYAL.	05-09-2010	57	543	-3.88	-0.01	88.53	N
323	NJF-CBJ-165	NUCLEUS JERSEY AND STUD FARM	14-03-2015	57	444	1.27	-0.07	88.50	N
324	KNG-CBJY-3610	FSBS, KARIMNAGAR.	18-01-2010	57	532	7.02	0.02	88.42	N
325	SAG-JRS-23	SABARMATI ASHRAM GAUSHALA, BIDAJ	29-03-2011	57	521	-2.98	-0.09	88.31	N
326	HOS-HJX-80	D L F, HOSUR	20-04-2012	55	511	0.54	-0.04	88.12	Y
327	OTY-430033-602288	D L F, OOTY	28-09-2015	51	420	-10.79	-0.15	87.94	N

<b>Sr. No.</b>	<b>Bull ID</b>	<b>Semen station (Source)</b>	<b>Date of birth</b>	<b>No of Daughters used in analysis</b>	<b>No of records used for analysis</b>	<b>SNF yield GBV</b>	<b>SNF % GBV</b>	<b>REL</b>	<b>Genotype Status (Y/N)</b>
328	NJF-CBJ-162	NUCLEUS JERSEY AND STUD FARM	02-02-2015	52	446	-4.25	-0.05	87.91	N
329	OTY-430042-353255	D L F, OOTY	29-07-2015	52	424	-3.29	-0.19	87.82	N
330	EKT-1140-8742	E C B F, EACHENKOTTAI	05-11-2013	50	467	-7.34	-0.05	87.76	N
331	NDL-CBJY-251	FSBS, NANDYAL.	28-12-2005	54	509	-7.45	-0.02	87.70	N
332	NJF-CBJ-179	NUCLEUS JERSEY AND STUD FARM	15-06-2015	49	421	1.83	-0.13	87.69	N
333	EKT-1147-4824	E C B F, EACHENKOTTAI	16-07-2015	49	423	8.82	0.03	87.50	N
334	EKT-1142-1066	E C B F, EACHENKOTTAI	10-11-2013	47	444	-6.34	-0.04	87.38	N
335	ULD-JYSH-188	DFSPC, RISHIKESH.	10-08-2007	47	435	2.43	0.14	87.37	N
336	EKT-1164-9477	E C B F, EACHENKOTTAI	01-01-2016	48	418	-1.44	0.05	87.33	N
337	ALM-JS-40260	ALAMADHI SEMEN STATION	25-04-2016	54	378	2.34	-0.09	87.25	N
338	NDL-JYSH-2803	FSBS, NANDYAL.	03-02-2014	51	468	6.55	-0.01	87.10	N
339	NDL-CBJY-240	FSBS, NANDYAL.	07-01-2005	49	466	15.14	-0.02	87.07	N
340	EKT-1094-46-9780	E C B F, EACHENKOTTAI	02-06-2011	43	392	3.75	-0.03	87.01	N
341	EKT-1152-6324	E C B F, EACHENKOTTAI	22-09-2015	46	399	1.74	-0.05	86.97	N
342	SAG-JR-10031	SABARMATI ASHRAM GAUSHALA, BIDAJ	30-06-2015	47	308	-5.98	-0.09	86.81	N
343	NJF-CBJ-199	NUCLEUS JERSEY AND STUD FARM	24-11-2015	50	352	8.73	0.00	86.80	N

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344	SAG-JR-10040	SABARMATI ASHRAM GAUSHALA, BIDAJ	24-10-2016	47	326	3.17	-0.12	86.67	N
345	EKT-1151-1791	E C B F, EACHENKOTTAI	02-09-2015	45	357	-12.60	0.04	86.66	N
346	NJF-CBJ-161	NUCLEUS JERSEY AND STUD FARM	31-01-2015	45	329	10.96	-0.06	86.65	Y
347	EKT-1123-9036	E C B F, EACHENKOTTAI	13-11-2012	43	416	2.00	0.00	86.65	N
348	SAG-JR-10036	SABARMATI ASHRAM GAUSHALA, BIDAJ	23-01-2016	46	300	3.23	-0.23	86.56	N
349	EKT-1139-3817	E C B F, EACHENKOTTAI	17-09-2013	40	382	5.29	-0.03	86.01	N
350	SAG-JR-10038	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-01-2016	44	251	-6.39	-0.11	85.81	N
351	EKT-1158-1241	E C B F, EACHENKOTTAI	02-10-2015	40	371	5.58	0.04	85.77	N
352	NJF-CBJ-194	NUCLEUS JERSEY AND STUD FARM	15-05-2015	47	330	-7.44	-0.07	85.74	N
353	NDL-CBJY-253	FSBS, NANDYAL.	10-03-2006	43	407	1.06	-0.05	85.68	N
354	SAG-JR-10032	SABARMATI ASHRAM GAUSHALA, BIDAJ	25-04-2015	39	298	3.70	-0.04	85.56	N
355	ALM-JS-40261	ALAMADHI SEMEN STATION	24-04-2017	36	242	-18.86	-0.07	85.38	Y
356	OTY-8995-4372	D L F, OOTY	31-07-2015	38	309	-9.67	-0.30	85.29	N
357	ALM-JS-40259	ALAMADHI SEMEN STATION	05-01-2016	40	267	10.52	-0.05	85.24	Y

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358	ALM-JS-40266	ALAMADHI SEMEN STATION	28-07-2017	42	303	0.84	-0.39	84.96	N
359	HOS-HJX-56	D L F, HOSUR	16-09-2011	36	331	5.31	0.02	84.94	N
360	NJF-CBJ-207	NUCLEUS JERSEY AND STUD FARM	22-08-2015	45	256	10.21	-0.19	84.93	N
361	NJF-CBJ-188	NUCLEUS JERSEY AND STUD FARM	13-08-2015	38	246	-2.96	-0.04	84.82	N
362	SAG-JR-10033	SABARMATI ASHRAM GAUSHALA, BIDAJ	14-10-2014	32	193	2.38	-0.04	83.33	N
363	ALM-JS-40282	ALAMADHI SEMEN STATION	29-11-2016	31	205	10.51	-0.15	83.20	N
364	SAG-JR-10035	SABARMATI ASHRAM GAUSHALA, BIDAJ	14-10-2015	29	179	-7.46	0.00	82.88	N
365	SAG-JS-13	SABARMATI ASHRAM GAUSHALA, BIDAJ	29-07-2003	11	107	-1.26	-0.14	82.24	Y
366	NJF-CBJ-216	NUCLEUS JERSEY AND STUD FARM	07-02-2016	27	186	-0.73	-0.03	81.67	N
367	SAG-JR-10034	SABARMATI ASHRAM GAUSHALA, BIDAJ	10-07-2015	23	160	-15.07	-0.23	80.59	N
368	NJF-CBJ-190	NUCLEUS JERSEY AND STUD FARM	05-03-2016	22	154	1.63	-0.17	80.10	N
369	SAG-JS-56	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-01-2010	19	180	16.70	0.05	79.70	N
370	SAG-JS-10075	SABARMATI ASHRAM	06-09-2012	19	181	-1.40	-0.02	78.39	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)
		GAUSHALA, BIDAJ							
371	NJF-JS168	NUCLEUS JERSEY AND STUD FARM	27-08-2000	10	98	10.10	0.00	76.86	N
372	ALM-JS-40265	ALAMADHI SEMEN STATION	01-08-2017	10	46	18.27	-0.34	74.32	Y
373	NJF-CBJ-280	NUCLEUS JERSEY AND STUD FARM	01-07-2016	8	41	-5.59	0.04	73.51	Y
374	SAG-JS-43	SABARMATI ASHRAM GAUSHALA, BIDAJ	05-09-2008	12	114	-13.99	0.02	73.26	N
375	SAG-JS-27	SABARMATI ASHRAM GAUSHALA, BIDAJ	10-01-2007	9	89	-0.57	-0.07	72.17	N
376	NJF-CBJ-313	NUCLEUS JERSEY AND STUD FARM	08-01-2017	8	39	-4.76	-0.10	72.03	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 (%)	Genotype Status (Y/N)
1	NJF-JL35	NUCLEUS JERSEY AND STUD FARM	26-10-2008	161	1542	-7.99	-0.18	94.92	N
2	NJF-JL31	NUCLEUS JERSEY AND STUD FARM	26-12-1999	155	1482	8.17	-0.02	94.68	N
3	BAF-MOON	BAIF FROSEN SEMEN LABORATORY, PUNE	05-06-2011	171	1654	0.20	-0.04	94.24	N
4	OTY-545	D L F, OOTY	14-11-2008	113	1076	5.62	-0.05	94.20	N
5	EKT-1081-7798	E C B F, EACHENKOTTAI	03-02-2011	146	1384	2.91	-0.03	93.85	N



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6	NJF-CBJY7089	NUCLEUS JERSEY AND STUD FARM	04-07-2005	106	1003	-2.02	-0.14	93.78	N
7	OTY-X547	D L F, OOTY	16-12-2008	122	1155	-2.17	-0.05	93.57	N
8	OTY-X543	D L F, OOTY	05-10-2008	128	1231	3.78	-0.08	93.55	N
9	EKT-1062-2430	E C B F, EACHENKOTTAI	26-01-2009	116	1130	1.87	0.02	93.51	N
10	NJF-CBJY6045	NUCLEUS JERSEY AND STUD FARM	18-04-2004	103	965	-3.73	-0.13	93.41	N
11	EKT-1046-2155	E C B F, EACHENKOTTAI	17-12-2007	111	1024	5.91	-0.04	93.35	N
12	SAG-JRS-12	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-11-2007	128	1220	5.72	0.01	93.31	N
13	OTY-X673	D L F, OOTY	14-11-2009	119	1066	9.31	-0.06	93.31	N
14	EKT-1029-2235	E C B F, EACHENKOTTAI	16-07-2007	124	1181	2.63	-0.10	93.30	N
15	SAG-JS-54	SABARMATI ASHRAM GAUSHALA, BIDAJ	07-01-2010	128	1247	8.57	-0.15	93.23	Y
16	SAG-JRS-15	SABARMATI ASHRAM GAUSHALA, BIDAJ	03-12-2008	106	1028	-3.27	-0.16	93.16	N
17	SAG-JS-55	SABARMATI ASHRAM GAUSHALA, BIDAJ	24-03-2010	123	1159	-1.72	-0.12	93.14	N
18	ABC-CB-364	ANIMAL BREEDING CENTRE, SALON	05-03-2007	123	1191	-5.04	-0.07	93.13	Y
19	EKT-1032-3914	E C B F, EACHENKOTTAI	02-05-2007	121	1150	4.88	-0.05	93.13	N
20	SAG-JS-50	SABARMATI ASHRAM GAUSHALA, BIDAJ	17-02-2008	128	1191	3.74	-0.04	93.12	Y
21	OTY-X525	D L F, OOTY	09-07-2008	113	1066	1.74	-0.08	93.11	N
22	EKT-9325-2805	E C B F, EACHENKOTTAI	02-07-2006	107	1036	3.07	-0.02	93.10	N
23	EKT-1045-7992	E C B F, EACHENKOTTAI	13-12-2007	111	1082	3.02	-0.02	93.04	N

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24	EKT-1033-3925	E C B F, EACHENKOTTAI	08-05-2007	105	1010	8.56	-0.01	93.02	N
25	OTY-X657	D L F, OOTY	02-10-2009	94	855	5.81	-0.03	92.98	N
26	SAG-JS-16	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-12-2003	83	806	-4.47	-0.09	92.96	Y
27	EKT-1038-2975	E C B F, EACHENKOTTAI	25-10-2007	114	1072	0.08	-0.09	92.94	N
28	EKT-1061-0900	E C B F, EACHENKOTTAI	14-01-2009	113	1058	-0.57	-0.04	92.94	N
29	EKT-1036-2268	E C B F, EACHENKOTTAI	27-08-2007	116	1111	-0.35	-0.04	92.86	N
30	EKT-1060-0237	E C B F, EACHENKOTTAI	12-01-2009	107	1037	-0.36	0.07	92.80	N
31	OTY-459	D L F, OOTY	07-01-2007	101	948	3.53	-0.02	92.75	N
32	EKT-1034-3947	E C B F, EACHENKOTTAI	15-07-2007	104	996	3.06	0.04	92.69	N
33	EKT-9071-2213	E C B F, EACHENKOTTAI	24-11-2005	97	940	0.73	0.00	92.68	N
34	EKT-1042-2257	E C B F, EACHENKOTTAI	28-12-2007	112	1063	-7.23	-0.14	92.60	N
35	EKT-1054-2907	E C B F, EACHENKOTTAI	11-08-2008	104	998	2.17	-0.03	92.57	N
36	EKT-1030-2747	E C B F, EACHENKOTTAI	15-07-2007	104	980	4.69	-0.05	92.46	N
37	SAG-JS-10	SABARMATI ASHRAM GAUSHALA, BIDAJ	30-06-2003	84	807	-5.23	-0.14	92.46	N
38	EKT-1063-7461	E C B F, EACHENKOTTAI	27-04-2009	102	960	7.78	-0.03	92.37	N
39	EKT-9175-2725	E C B F, EACHENKOTTAI	28-10-2005	97	925	4.55	-0.06	92.36	N
40	SAG-JS-34	SABARMATI ASHRAM GAUSHALA, BIDAJ	02-06-2008	112	1098	-1.24	-0.09	92.33	Y
41	NJF-CBJ106	NUCLEUS JERSEY AND STUD FARM	13-02-2012	110	1044	0.26	-0.07	92.33	N

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42	SAG-JS-32	SABARMATI ASHRAM GAUSHALA, BIDAJ	16-04-2008	115	1119	-5.51	-0.07	92.33	Y
43	NJF-CBJY7090	NUCLEUS JERSEY AND STUD FARM	16-07-2005	89	848	-8.71	-0.17	92.31	N
44	OTY-481	D L F, OOTY	17-04-2008	89	834	6.19	-0.14	92.28	N
45	NJF-CBJY7084	NUCLEUS JERSEY AND STUD FARM	26-05-2005	83	774	-4.63	-0.21	92.27	N
46	OTY-430031-729705	D L F, OOTY	07-05-2015	114	1072	0.23	-0.02	92.25	N
47	EKT-1035-3958	E C B F, EACHENKOTTAI	25-07-2007	101	974	7.26	-0.01	92.22	N
48	SAG-JRS-16	SABARMATI ASHRAM GAUSHALA, BIDAJ	02-11-2008	89	864	-5.82	-0.16	92.21	N
49	NDL-CBJY-279	FSBS, NANDYAL.	06-01-2007	109	1019	4.32	-0.05	92.10	N
50	NJF-CBJY6064	NUCLEUS JERSEY AND STUD FARM	13-12-2004	79	749	-6.19	-0.22	92.09	N
51	HOS-HUX-60	D L F, HOSUR	11-10-2011	110	1029	-1.23	0.05	92.04	N
52	OTY-8578-7413	D L F, OOTY	11-12-2008	98	920	6.73	-0.06	92.03	N
53	NJF-JS193	NUCLEUS JERSEY AND STUD FARM	26-05-2009	93	854	5.04	-0.01	92.00	N
54	SAG-JS-39	SABARMATI ASHRAM GAUSHALA, BIDAJ	21-02-2008	104	1008	-0.71	-0.02	91.96	N
55	SAG-JS-04	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-02-2002	92	896	-0.54	-0.12	91.93	N
56	SAG-JRS-13	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-09-2007	85	825	-7.91	-0.26	91.87	N
57	OTY-1141-4790	D L F, OOTY	10-02-2009	102	982	3.75	0.01	91.86	Y
58	ABC-CB-338	ANIMAL BREEDING CENTRE, SALON	12-12-2007	101	939	-0.35	-0.09	91.77	N

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59	SAG-JS-66	SABARMATI ASHRAM GAUSHALA, BIDAJ	06-07-2012	101	893	1.37	0.03	91.67	N
60	EKT-1065-8286	E C B F, EACHENKOTTAI	07-11-2011	102	933	-3.28	-0.16	91.66	N
61	SAG-JS-59	SABARMATI ASHRAM GAUSHALA, BIDAJ	13-05-2010	102	953	1.17	-0.07	91.65	N
62	BNV-CBJY-4304	FSBS, BANAVASI.	06-09-2010	106	973	1.92	-0.01	91.63	Y
63	ALM-JX-40087	ALAMADHI SEMEN STATION	06-04-2014	110	995	-2.79	0.00	91.58	N
64	NJF-CBJY7109	NUCLEUS JERSEY AND STUD FARM	15-06-2011	103	943	0.69	-0.06	91.57	N
65	EKT-1091-40-9938	E C B F, EACHENKOTTAI	09-10-2010	94	886	9.68	-0.13	91.57	N
66	EKT-1096-48-9654	E C B F, EACHENKOTTAI	04-09-2011	92	872	9.25	-0.04	91.55	N
67	BNV-JYSH-4317	FSBS, BANAVASI.	29-11-2012	105	985	1.23	-0.03	91.55	N
68	EKT-1044-2851	E C B F, EACHENKOTTAI	25-12-2007	97	906	-1.05	-0.10	91.54	N
69	EKT-1083-7766	E C B F, EACHENKOTTAI	02-01-2012	95	856	7.33	-0.01	91.54	N
70	SAG-JS-58	SABARMATI ASHRAM GAUSHALA, BIDAJ	28-03-2010	98	941	7.58	-0.01	91.53	Y
71	OTY-8666-6434	D L F, OOTY	18-09-2008	96	880	-2.81	-0.02	91.51	N
72	SAG-JRS-04	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-03-2002	72	671	-4.79	-0.12	91.49	N
73	EKT-1043-7968	E C B F, EACHENKOTTAI	24-12-2007	95	890	7.22	0.02	91.46	Y
74	SAG-JS-51	SABARMATI ASHRAM GAUSHALA, BIDAJ	31-01-2009	104	997	10.18	-0.08	91.45	Y

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75	EKT-1090-31-9745	E C B F, EACHENKOTTAI	04-09-2009	94	846	13.18	-0.07	91.45	Y
76	OTY-430033-804424	D L F, OOTY	29-04-2015	102	939	-0.91	-0.06	91.42	N
77	SAG-JS-30	SABARMATI ASHRAM GAUSHALA, BIDAJ	15-04-2008	87	812	-6.64	-0.12	91.41	N
78	SAG-JRS-22	SABARMATI ASHRAM GAUSHALA, BIDAJ	03-05-2011	98	950	6.36	-0.02	91.37	N
79	NDL-CBJY-283	FSBS, NANDYAL.	26-08-2010	100	935	6.57	-0.10	91.35	Y
80	OTY-10072	D L F, OOTY	12-06-2012	96	891	-1.71	-0.10	91.32	N
81	BNV-CBJY-4310	FSBS, BANAVASI.	05-10-2011	102	915	0.72	-0.06	91.27	Y
82	NDL-JYSH-2805	FSBS, NANDYAL.	13-04-2012	101	962	-1.72	-0.07	91.24	N
83	ABC-CB-282	ANIMAL BREEDING CENTRE, SALON	10-03-2007	94	864	-2.75	-0.11	91.23	Y
84	NJF-CBJY7106	NUCLEUS JERSEY AND STUD FARM	11-06-2011	95	896	-3.56	-0.17	91.21	N
85	NDL-JYSH-2807	FSBS, NANDYAL.	13-08-2012	100	937	3.80	-0.03	91.21	N
86	SAG-JS-42	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-07-2008	78	738	-5.60	-0.14	91.19	N
87	EKT-1067-8971	E C B F, EACHENKOTTAI	27-10-2011	90	844	-0.16	-0.09	91.19	N
88	NJF-CBJ-146	NUCLEUS JERSEY AND STUD FARM	09-12-2014	101	863	-0.62	-0.07	91.17	N
89	SAG-JS-65	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-06-2010	97	901	0.39	-0.05	91.16	N
90	SAG-JS-41	SABARMATI ASHRAM GAUSHALA, BIDAJ	01-12-2008	92	888	0.50	-0.05	91.15	Y
91	OTY-X675	D L F, OOTY	23-11-2010	92	827	8.43	-0.03	91.14	N

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92	NJF-CBJY7103	NUCLEUS JERSEY AND STUD FARM	30-05-2011	91	880	3.86	-0.03	91.13	N
93	OTY-17728	D L F, OOTY	09-02-2012	92	876	6.69	0.05	91.13	N
94	NJF-CBJ108	NUCLEUS JERSEY AND STUD FARM	19-02-2012	91	834	0.26	-0.09	91.10	N
95	NJF-CBJY5094	NUCLEUS JERSEY AND STUD FARM	05-12-2005	71	648	-7.91	-0.28	91.07	N
96	EKT-1071-8812	E C B F, EACHENKOTTAI	12-11-2011	92	874	-1.51	-0.11	91.07	N
97	BNV-JYSH-4315	FSBS, BANAVASI.	11-08-2012	97	912	1.72	-0.08	91.07	N
98	NJF-JS194	NUCLEUS JERSEY AND STUD FARM	03-08-2009	94	887	3.21	-0.03	91.07	N
99	EKT-1050-2315	E C B F, EACHENKOTTAI	16-06-2008	84	786	5.40	-0.18	91.03	N
100	OTY-475	D L F, OOTY	14-02-2007	84	806	0.56	-0.12	90.99	N
101	NDL-CBJY-286	FSBS, NANDYAL.	15-09-2010	89	840	3.83	-0.07	90.98	N
102	SAG-JS-38	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-07-2008	86	826	-7.13	-0.10	90.98	Y
103	NDL-JYSH-2808	FSBS, NANDYAL.	05-05-2013	96	904	-0.73	-0.09	90.95	N
104	HOS-HJX-44	D L F, HOSUR	16-08-2011	88	803	-1.84	-0.10	90.88	Y
105	NDL-JYSH-2894	FSBS, NANDYAL.	19-09-2011	95	887	0.47	-0.01	90.81	N
106	SAG-JS-23	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-05-2006	84	797	-10.31	-0.15	90.80	Y
107	SAG-JRS-24	SABARMATI ASHRAM GAUSHALA, BIDAJ	05-03-2012	92	823	0.53	-0.04	90.80	N
108	SAG-JS-49	SABARMATI ASHRAM GAUSHALA, BIDAJ	19-06-2009	83	788	3.79	-0.02	90.77	Y
109	NJF-CBJ-187	NUCLEUS JERSEY AND STUD FARM	21-06-2015	93	829	-2.00	-0.09	90.75	N

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110	SAG-JS-37	SABARMATI ASHRAM GAUSHALA, BIDAJ	13-01-2008	86	835	-7.64	-0.11	90.71	Y
111	BNV-JYSH-4314	FSBS, BANAVASI.	25-06-2012	92	832	-0.08	-0.06	90.71	N
112	NJF-CBJY7102	NUCLEUS JERSEY AND STUD FARM	25-05-2011	81	762	9.68	-0.03	90.71	N
113	NJF-CBJ-192	NUCLEUS JERSEY AND STUD FARM	31-03-2015	94	844	0.58	-0.04	90.70	N
114	BHO-JYSH-657	CENTRAL SEMEN STATION, BHOPAL.	20-05-2011	96	886	4.99	-0.01	90.69	N
115	NJF-CBJ111	NUCLEUS JERSEY AND STUD FARM	13-03-2012	90	819	0.34	-0.07	90.59	N
116	SAG-JS-25	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-12-2006	84	753	-8.11	-0.24	90.59	Y
117	NDL-JYSH-2892	FSBS, NANDYAL.	29-06-2011	92	864	-1.62	-0.04	90.58	N
118	EKT-1111	E C B F, EACHENKOTTAI	12-08-2012	87	799	4.33	-0.02	90.57	Y
119	SAG-JS-67	SABARMATI ASHRAM GAUSHALA, BIDAJ	24-04-2011	85	789	2.98	-0.06	90.55	Y
120	OTY-430008-175921	D L F, OOTY	23-06-2011	87	833	-3.60	-0.08	90.52	N
121	BNV-JYSH-4318	FSBS, BANAVASI.	29-11-2012	88	846	6.21	-0.01	90.50	N
122	NJF-CBJ125	NUCLEUS JERSEY AND STUD FARM	28-06-2012	83	750	3.15	-0.13	90.50	N
123	ULD-JYSH-166	DFSPC, RISHIKESH.	03-02-2004	87	842	-4.66	-0.06	90.49	N
124	SAG-JRS-17	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-02-2008	76	730	-7.00	-0.16	90.49	N
125	OTY-430023-412854	D L F, OOTY	01-06-2015	88	827	0.57	-0.05	90.39	N
126	NDL-CBJY-290	FSBS, NANDYAL.	04-10-2010	86	794	8.31	-0.03	90.34	N

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127	SAG-JS-29	SABARMATI ASHRAM GAUSHALA, BIDAJ	08-06-2008	83	778	2.89	-0.10	90.33	N
128	NJF-CBJY7094	NUCLEUS JERSEY AND STUD FARM	06-01-2010	83	780	1.60	-0.12	90.31	N
129	SAG-JS-45	SABARMATI ASHRAM GAUSHALA, BIDAJ	06-01-2009	85	811	-12.79	-0.17	90.29	Y
130	SAG-JS-46	SABARMATI ASHRAM GAUSHALA, BIDAJ	10-04-2009	81	784	-6.47	-0.13	90.27	Y
131	ABC-CB-127	ANIMAL BREEDING CENTRE, SALON	03-01-2001	72	674	-1.79	-0.11	90.26	Y
132	BNV-CBJY-4309	FSBS, BANAVASI.	25-08-2011	88	817	-1.12	-0.08	90.25	Y
133	EKT-1093-43-9277	E C B F, EACHENKOTTAI	10-01-2011	81	737	11.00	0.01	90.23	N
134	SAG-JS-31	SABARMATI ASHRAM GAUSHALA, BIDAJ	15-12-2007	71	670	-3.58	-0.21	90.21	N
135	HOS-HJX-39	D L F, HOSUR	04-08-2011	83	773	0.89	-0.06	90.19	N
136	SAG-JRS-18	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-10-2009	81	744	3.64	-0.07	90.19	Y
137	BNV-CBJY-4311	FSBS, BANAVASI.	20-10-2011	90	815	-3.58	0.00	90.18	N
138	HOS-HJX-53	D L F, HOSUR	09-09-2011	83	745	1.18	-0.04	90.16	Y
139	NDL-JYSH-2809	FSBS, NANDYAL.	17-11-2013	84	814	3.19	-0.01	90.16	N
140	NJF-CBJ128	NUCLEUS JERSEY AND STUD FARM	16-07-2012	85	747	2.77	-0.05	90.16	N
141	EKT-1104	E C B F, EACHENKOTTAI	05-06-2012	84	763	0.32	-0.04	90.15	N
142	SAG-JS-36	SABARMATI ASHRAM GAUSHALA, BIDAJ	19-01-2009	76	743	-0.48	-0.12	90.15	Y



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143	SAG-JS-64	SABARMATI ASHRAM GAUSHALA, BIDAJ	02-09-2010	81	700	0.86	-0.01	90.15	N
144	HOS-HUX-65	D L F, HOSUR	03-12-2011	84	792	-0.08	-0.08	90.14	N
145	SAG-JS-62	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-07-2010	81	725	0.32	-0.03	90.11	N
146	NJF-CBJY7100	NUCLEUS JERSEY AND STUD FARM	10-09-2010	81	770	-1.98	-0.08	90.10	N
147	NJF-CBJ-126	NUCLEUS JERSEY AND STUD FARM	06-07-2012	85	779	1.89	-0.09	90.06	N
148	BNV-CBJY-306	FSBS, BANAVASI.	23-05-2010	79	751	11.04	0.02	90.06	Y
149	NJF-JS196	NUCLEUS JERSEY AND STUD FARM	17-10-2009	77	722	-1.07	-0.09	90.04	N
150	SAG-JS-72	SABARMATI ASHRAM GAUSHALA, BIDAJ	12-10-2012	84	798	5.45	-0.02	90.03	Y
151	SAG-JS-60	SABARMATI ASHRAM GAUSHALA, BIDAJ	28-02-2010	82	777	2.63	-0.01	90.00	N
152	EKT-1069-8776	E C B F, EACHENKOTTAI	11-11-2011	79	750	-1.26	-0.09	90.00	N
153	EKT-1108	E C B F, EACHENKOTTAI	26-07-2012	79	701	-1.21	-0.07	89.98	Y
154	BHO-JYSH-693	CENTRAL SEMEN STATION, BHOPAL.	11-10-2010	86	815	1.21	-0.08	89.97	N
155	ALM-JX-40088	ALAMADHI SEMEN STATION	24-04-2014	84	807	-0.31	-0.04	89.94	N
156	OTY-12005	D L F, OOTY	03-04-2012	83	785	-1.65	-0.08	89.94	N
157	EKT-1113	E C B F, EACHENKOTTAI	14-08-2012	82	724	3.07	0.01	89.89	Y
158	EKT-1103	E C B F, EACHENKOTTAI	09-05-2012	78	726	-4.04	-0.05	89.86	N
159	EKT-1129-5641	E C B F, EACHENKOTTAI	06-09-2013	81	760	0.55	-0.05	89.81	N
160	SAG-JS-71	SABARMATI ASHRAM	21-11-2011	78	719	4.11	-0.08	89.81	Y

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		GAUSHALA, BIDAJ							
161	NDL-JYSH-2806	FSBS, NANDYAL.	13-02-2012	83	768	-3.13	-0.06	89.80	N
162	NJF-CBJY5052	NUCLEUS JERSEY AND STUD FARM	18-08-2004	54	498	-9.00	-0.27	89.76	N
163	EKT-1112	E C B F, EACHENKOTTAI	17-08-2012	78	696	-1.20	0.00	89.74	Y
164	OTY-12049	D L F, OOTY	15-04-2012	81	754	1.11	-0.10	89.74	N
165	OTY-8995-4576	D L F, OOTY	05-07-2015	81	745	-3.65	-0.16	89.74	N
166	SAG-JS-40010	SABARMATI ASHRAM GAUSHALA, BIDAJ	19-02-2013	77	720	-2.14	-0.10	89.72	N
167	NJF-CBJ-118	NUCLEUS JERSEY AND STUD FARM	04-06-2012	80	755	-1.09	-0.10	89.70	N
168	ABC-CB-291	ANIMAL BREEDING CENTRE, SALON	14-12-2006	64	601	-3.97	-0.20	89.70	N
169	KNG-CBJY-3606	FSBS, KARIMNAGAR.	03-07-2007	85	764	2.26	-0.15	89.69	N
170	SAG-JS-33	SABARMATI ASHRAM GAUSHALA, BIDAJ	18-08-2008	74	726	5.05	-0.13	89.67	N
171	NJF-CBJ-186	NUCLEUS JERSEY AND STUD FARM	18-05-2015	85	721	-2.21	-0.07	89.67	N
172	OTY-864	D L F, OOTY	14-06-2009	72	693	4.31	-0.05	89.65	N
173	SAG-JS-61	SABARMATI ASHRAM GAUSHALA, BIDAJ	21-09-2010	77	720	3.62	-0.07	89.64	Y
174	EKT-1099	E C B F, EACHENKOTTAI	25-05-2012	79	718	-1.45	-0.03	89.63	Y
175	NJF-CBJ-182	NUCLEUS JERSEY AND STUD FARM	24-02-2015	79	714	-1.81	-0.08	89.58	N
176	SAG-JS-68	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-01-2011	79	658	2.89	-0.05	89.58	Y
177	NDL-CBJY-2898	FSBS, NANDYAL.	28-08-2011	80	758	-5.71	-0.14	89.58	N

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178	NJF-CBJY7087	NUCLEUS JERSEY AND STUD FARM	24-06-2005	52	476	-9.11	-0.16	89.57	N
179	ALM-JX-40090	ALAMADHI SEMEN STATION	23-07-2014	80	702	-2.28	-0.12	89.56	N
180	NDL-CBJY-234	FSBS, NANDYAL.	20-05-2004	81	778	2.98	-0.01	89.55	N
181	NDL-JYSH-2801	FSBS, NANDYAL.	10-01-2011	80	765	0.32	-0.05	89.54	N
182	SAG-JRS-21	SABARMATI ASHRAM GAUSHALA, BIDAJ	09-01-2011	74	681	5.15	0.06	89.54	Y
183	HOS-HJX-42	D L F, HOSUR	11-08-2011	76	684	-0.16	0.00	89.54	N
184	NDL-CBJY-246	FSBS, NANDYAL.	24-01-2006	81	762	-1.13	-0.04	89.54	N
185	ABC-CB-312	ANIMAL BREEDING CENTRE, SALON	12-10-2006	70	608	-11.21	-0.10	89.54	Y
186	NDL-CBJY-281	FSBS, NANDYAL.	11-06-2010	80	734	-0.14	-0.05	89.53	N
187	NJF-CBJ-129	NUCLEUS JERSEY AND STUD FARM	09-03-2013	76	735	3.91	-0.03	89.51	N
188	EKT-1089	E C B F, EACHENKOTTAI	25-01-2012	75	689	3.38	-0.09	89.50	N
189	NDL-CBJY-287	FSBS, NANDYAL.	02-02-2010	73	704	5.80	-0.01	89.49	N
190	EKT-1122-9058	E C B F, EACHENKOTTAI	04-12-2012	77	735	6.00	-0.01	89.49	N
191	NJF-CBJ-132	NUCLEUS JERSEY AND STUD FARM	05-01-2014	80	691	-4.35	-0.13	89.48	N
192	EKT-1105	E C B F, EACHENKOTTAI	25-05-2012	77	698	6.43	0.02	89.47	Y
193	NDL-CBJY-285	FSBS, NANDYAL.	27-04-2010	77	752	9.14	0.05	89.47	N
194	NJF-CBJ120	NUCLEUS JERSEY AND STUD FARM	13-06-2012	76	694	-2.00	0.03	89.41	N
195	ALM-JX-40089	ALAMADHI SEMEN STATION	11-06-2014	81	762	-4.08	-0.04	89.40	N
196	OTY-430024-015450	D L F, OOTY	06-10-2011	76	707	-2.95	-0.07	89.40	N
197	SAG-JS-47	SABARMATI ASHRAM	26-10-2008	72	710	-8.31	-0.09	89.39	Y

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		GAUSHALA, BIDAJ							
198	NJF-JL36	NUCLEUS JERSEY AND STUD FARM	23-12-2013	79	666	-3.10	-0.13	89.36	N
199	ULD-JYRS-155	DFSPC, RISHIKESH.	26-11-2004	80	745	1.48	-0.05	89.35	N
200	EKT-1107	E C B F, EACHENKOTTAI	16-07-2012	76	689	0.91	0.00	89.32	Y
201	NJF-CBJ-180	NUCLEUS JERSEY AND STUD FARM	23-02-2015	77	686	-5.81	-0.12	89.30	N
202	NDL-CBJY-284	FSBS, NANDYAL.	10-05-2010	73	665	3.94	0.03	89.26	N
203	SAG-JS-22	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-09-2006	66	599	-1.36	-0.09	89.26	Y
204	HOS-HUX-81	D L F, HOSUR	20-04-2012	74	700	1.33	-0.12	89.25	N
205	HOS-HJX-54	D L F, HOSUR	10-09-2011	72	645	3.16	0.01	89.19	N
206	OTY-430023-339372	D L F, OOTY	20-06-2011	71	658	-3.02	-0.03	89.18	N
207	NDL-CBJY-239	FSBS, NANDYAL.	25-02-2005	78	734	-0.58	-0.04	89.14	N
208	NJF-CBJ107	NUCLEUS JERSEY AND STUD FARM	19-02-2012	73	692	3.19	-0.02	89.12	N
209	NJF-CBJ-144	NUCLEUS JERSEY AND STUD FARM	21-11-2014	77	651	-2.58	-0.08	89.12	N
210	EKT-1082	E C B F, EACHENKOTTAI	15-01-2012	70	631	3.23	-0.07	89.10	N
211	SAG-JRS-19	SABARMATI ASHRAM GAUSHALA, BIDAJ	05-01-2010	67	622	-0.04	-0.04	89.08	N
212	NDL-CBJY-280	FSBS, NANDYAL.	12-04-2007	78	709	-0.69	-0.13	89.07	N
213	NJF-CBJ-184	NUCLEUS JERSEY AND STUD FARM	14-09-2015	76	644	-6.95	-0.18	89.06	N
214	NJF-CBJ-130	NUCLEUS JERSEY AND STUD FARM	24-07-2013	76	624	-3.12	-0.08	89.03	N
215	EKT-0441-2816	E C B F, EACHENKOTTAI	07-06-2006	71	677	12.07	-0.02	89.02	N
216	NJF-CBJ-109	NUCLEUS JERSEY AND STUD FARM	04-03-2012	72	673	-2.88	-0.15	89.02	N

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217	EKT-1037-3960	E C B F, EACHENKOTTAI	10-07-2007	59	543	0.82	-0.06	89.01	N
218	NDL-JYSH-2895	FSBS, NANDYAL.	20-10-2011	75	678	-0.52	-0.02	89.01	N
219	NJF-CBJ114	NUCLEUS JERSEY AND STUD FARM	27-05-2012	70	611	3.50	-0.03	88.98	N
220	NJF-CBJY7086	NUCLEUS JERSEY AND STUD FARM	01-06-2005	46	426	-3.49	-0.20	88.96	N
221	OTY-430008-175806	D L F, OOTY	28-06-2011	72	638	2.61	0.01	88.96	N
222	OTY-141612	D L F, OOTY	29-05-2012	67	603	0.78	-0.02	88.96	N
223	NJF-CBJ-124	NUCLEUS JERSEY AND STUD FARM	26-06-2012	71	671	2.99	0.03	88.95	N
224	SAG-JS-26	SABARMATI ASHRAM GAUSHALA, BIDAJ	07-09-2007	53	499	-1.31	-0.08	88.94	N
225	EKT-1086	E C B F, EACHENKOTTAI	16-01-2012	76	648	4.61	-0.08	88.93	Y
226	OTY-430024-047404	D L F, OOTY	06-09-2011	70	638	0.31	-0.09	88.85	N
227	EKT-1117-1935	E C B F, EACHENKOTTAI	12-12-2012	70	652	-4.49	-0.09	88.79	N
228	HOS-HJX-45	D L F, HOSUR	18-08-2011	71	657	3.49	0.04	88.79	Y
229	SAG-JS-40	SABARMATI ASHRAM GAUSHALA, BIDAJ	18-02-2008	66	611	-7.91	-0.18	88.79	Y
230	EKT-1116-1126	E C B F, EACHENKOTTAI	29-12-2012	70	657	-5.63	-0.11	88.75	N
231	ULD-JYRS-199	DFSPC, RISHIKESH.	07-06-2012	74	684	-5.88	-0.15	88.75	N
232	BNV-CBJY-305	FSBS, BANAVASI.	02-04-2010	72	673	4.00	-0.01	88.71	N
233	NDL-CBJY-221	FSBS, NANDYAL.	26-12-2002	64	599	1.12	-0.11	88.67	Y
234	SAG-JRS-20	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-02-2010	69	630	-0.45	-0.01	88.67	N
235	HOS-HUX-55	D L F, HOSUR	12-09-2011	71	622	-4.44	-0.14	88.66	N

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236	OTY-8995-4532	D L F, OOTY	09-06-2015	74	605	-3.08	-0.16	88.61	N
237	OTY-430024-043525	D L F, OOTY	08-05-2012	72	679	0.53	-0.04	88.61	N
238	EKT-1075-6146	E C B F, EACHENKOTTAI	02-04-2014	67	630	-3.89	-0.14	88.60	N
239	HOS-HUX-102	D L F, HOSUR	30-06-2013	75	678	0.40	-0.11	88.58	N
240	BHO-CBJY-676	CENTRAL SEMEN STATION, BHOPAL.	29-06-2012	72	671	4.76	-0.06	88.56	N
241	BNV-JYSH-4319	FSBS, BANAVASI.	20-12-2012	69	623	-1.00	0.00	88.46	Y
242	BHO-JYSH-651	CENTRAL SEMEN STATION, BHOPAL.	27-10-2007	72	680	-1.37	-0.07	88.45	N
243	OTY-4300395-15287	D L F, OOTY	25-05-2013	68	619	-4.53	-0.11	88.45	N
244	NJF-CBJ105	NUCLEUS JERSEY AND STUD FARM	06-01-2012	67	615	-0.02	-0.08	88.43	N
245	NJF-CBJY6048	NUCLEUS JERSEY AND STUD FARM	25-06-2004	59	526	0.34	-0.11	88.43	N
246	NDL-JYSH-2893	FSBS, NANDYAL.	10-08-2011	67	636	4.19	0.06	88.40	N
247	EKT-1101	E C B F, EACHENKOTTAI	25-05-2012	67	624	1.65	-0.02	88.37	N
248	EKT-1078	E C B F, EACHENKOTTAI	02-10-2011	68	594	3.42	0.03	88.36	N
249	HOS-HJX-64	D L F, HOSUR	18-11-2011	66	612	-1.57	-0.12	88.32	Y
250	BHO-JYSH-659	CENTRAL SEMEN STATION, BHOPAL.	21-10-2012	70	659	0.73	-0.01	88.31	N
251	EKT-1106	E C B F, EACHENKOTTAI	13-05-2012	66	591	-0.37	-0.03	88.29	N
252	OTY-10003	D L F, OOTY	30-04-2012	66	612	3.74	-0.03	88.29	N
253	EKT-1119-3315	E C B F, EACHENKOTTAI	27-11-2012	66	632	-1.90	-0.04	88.27	N

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254	EKT-1146-1205	E C B F, EACHENKOTTAI	06-06-2015	68	592	-3.54	-0.12	88.25	N
255	NJF-CBJ121	NUCLEUS JERSEY AND STUD FARM	13-06-2012	69	634	0.16	-0.01	88.25	N
256	EKT-1118-3678	E C B F, EACHENKOTTAI	11-11-2012	65	620	-10.94	-0.13	88.24	N
257	NJF-CBJY6026	NUCLEUS JERSEY AND STUD FARM	18-09-2003	64	577	3.11	0.07	88.23	N
258	ABC-CB-630	ANIMAL BREEDING CENTRE, SALON	01-08-2013	65	597	-1.19	-0.05	88.04	N
259	NDL-JYSH-2802	FSBS, NANDYAL.	20-12-2013	68	627	-3.07	-0.02	88.00	N
260	EKT-1074-6443	E C B F, EACHENKOTTAI	03-12-2011	62	587	0.81	-0.06	88.00	N
261	SAG-JR-10027	SABARMATI ASHRAM GAUSHALA, BIDAJ	11-11-2012	63	572	0.80	-0.03	87.99	N
262	SAG-JS-44	SABARMATI ASHRAM GAUSHALA, BIDAJ	20-09-2008	64	580	0.19	-0.08	87.94	N
263	BNV-CBJY-303	FSBS, BANAVASI.	23-05-2010	61	556	2.36	-0.08	87.94	N
264	EKT-1121-4137	E C B F, EACHENKOTTAI	03-12-2012	64	580	-6.68	-0.15	87.94	N
265	HOS-HJX-49	D L F, HOSUR	29-08-2011	64	570	2.13	-0.10	87.92	N
266	EKT-1100	E C B F, EACHENKOTTAI	14-05-2012	61	560	2.40	-0.03	87.90	N
267	BHO-CBJY-672	CENTRAL SEMEN STATION, BHOPAL.	11-09-2012	68	643	-0.54	-0.06	87.90	N
268	NJF-CBJ-123	NUCLEUS JERSEY AND STUD FARM	20-06-2012	64	603	3.45	0.04	87.86	N
269	OTY-17794	D L F, OOTY	02-04-2012	64	586	-1.43	-0.12	87.86	N
270	EKT-1092-41-9244	E C B F, EACHENKOTTAI	15-10-2011	63	585	2.92	-0.16	87.85	N

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271	NJF-CBJ-131	NUCLEUS JERSEY AND STUD FARM	29-09-2013	63	570	2.19	-0.05	87.82	N
272	NJF-CBJ-155	NUCLEUS JERSEY AND STUD FARM	26-01-2015	64	572	4.00	-0.09	87.82	N
273	NDL-CBJY-276	FSBS, NANDYAL.	06-05-2007	62	600	-0.80	-0.12	87.80	N
274	NJF-CBJ-160	NUCLEUS JERSEY AND STUD FARM	25-02-2015	65	569	-0.51	-0.15	87.80	N
275	SAG-JS-24	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-06-2007	59	572	-8.82	-0.26	87.80	Y
276	OTY-430024-030155	D L F, OOTY	18-07-2011	60	519	5.16	-0.03	87.78	N
277	OTY-8995-4667	D L F, OOTY	27-06-2015	64	569	1.75	-0.05	87.78	N
278	NJF-CBJ-151	NUCLEUS JERSEY AND STUD FARM	14-01-2015	64	568	-2.84	-0.11	87.76	N
279	NDL-CBJY-288	FSBS, NANDYAL.	16-09-2010	67	600	-6.36	-0.11	87.73	N
280	EKT-1127-0407	E C B F, EACHENKOTTAI	28-08-2013	63	579	-0.44	-0.05	87.72	N
281	NJF-CBJ-177	NUCLEUS JERSEY AND STUD FARM	21-04-2015	63	550	1.08	-0.08	87.67	N
282	HOS-HJX-63	D L F, HOSUR	20-10-2011	59	545	4.79	0.03	87.65	N
283	OTY-142763	D L F, OOTY	19-06-2012	61	573	-2.32	-0.08	87.61	N
284	EKT-1137-9461	E C B F, EACHENKOTTAI	07-10-2013	60	581	-0.14	-0.10	87.59	N
285	NDL-CBJY-289	FSBS, NANDYAL.	25-08-2010	62	596	1.77	-0.11	87.59	Y
286	EKT-1143-0941	E C B F, EACHENKOTTAI	07-05-2015	64	532	1.00	0.02	87.55	N
287	EKT-1128-1504	E C B F, EACHENKOTTAI	02-09-2013	61	569	2.73	0.00	87.54	N
288	NDL-CBJY-222	FSBS, NANDYAL.	04-05-2003	65	614	-5.56	-0.08	87.52	N
289	OTY-430031-807113	D L F, OOTY	26-07-2015	63	543	-2.90	-0.02	87.49	N



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290	BHO-JYSH-655	CENTRAL SEMEN STATION, BHOPAL.	16-12-2009	64	601	1.58	-0.04	87.49	N
291	NJF-CBJ-135	NUCLEUS JERSEY AND STUD FARM	27-05-2012	59	561	-2.68	-0.01	87.49	N
292	EKT-1097	E C B F, EACHENKOTTAI	30-04-2012	61	552	3.59	0.03	87.48	Y
293	EKT-1098	E C B F, EACHENKOTTAI	20-05-2012	60	532	-3.15	-0.12	87.46	N
294	NDL-CBJY-252	FSBS, NANDYAL.	17-01-2006	65	612	0.35	-0.02	87.43	N
295	HOS-HJX-36	D L F, HOSUR	26-07-2011	59	548	5.53	0.08	87.42	Y
296	EKT-1080	E C B F, EACHENKOTTAI	15-01-2012	62	590	6.34	-0.04	87.42	N
297	NDL-CBJY-272	FSBS, NANDYAL.	18-04-2007	63	602	0.87	-0.08	87.41	N
298	ABC-CB-292	ANIMAL BREEDING CENTRE, SALON	30-12-2006	52	474	-9.68	-0.05	87.38	Y
299	SAG-JX-40071	SABARMATI ASHRAM GAUSHALA, BIDAJ	03-04-2014	62	589	2.03	-0.03	87.38	N
300	EKT-1115-3958	E C B F, EACHENKOTTAI	31-12-2012	60	566	-2.15	-0.09	87.36	N
301	NJF-CBJ-149	NUCLEUS JERSEY AND STUD FARM	08-01-2015	61	519	1.10	-0.05	87.36	N
302	NJF-CBJ-157	NUCLEUS JERSEY AND STUD FARM	06-02-2015	61	526	1.77	-0.07	87.33	N
303	NJF-CBJ-167	NUCLEUS JERSEY AND STUD FARM	21-03-2015	63	505	-4.19	-0.06	87.27	N
304	HOS-HJX-37	D L F, HOSUR	31-07-2011	60	523	0.88	0.02	87.22	N
305	OTY-430033-803773	D L F, OOTY	13-06-2015	59	547	2.61	-0.05	87.14	N
306	EKT-1135-3668	E C B F, EACHENKOTTAI	25-09-2013	57	526	7.24	0.03	87.12	N
307	NDL-CBJY-2800	FSBS, NANDYAL.	28-08-2011	61	591	1.04	0.00	87.02	N
308	OTY-430028-143892	D L F, OOTY	02-08-2011	57	532	0.75	-0.01	86.91	N

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309	HOS-HJX-46	D L F, HOSUR	22-08-2011	57	516	2.29	-0.04	86.90	N
310	ULD-JYRS-001	DFSPC, RISHIKESH.	01-04-2011	61	572	-4.29	-0.02	86.89	N
311	NJF-CBJ-153	NUCLEUS JERSEY AND STUD FARM	23-01-2015	57	509	4.61	-0.05	86.82	N
312	NDL-JYSH-2897	FSBS, NANDYAL.	25-05-2011	58	564	-3.52	-0.05	86.78	N
313	NJF-CBJ-158	NUCLEUS JERSEY AND STUD FARM	19-02-2015	59	472	-6.18	-0.21	86.75	N
314	NDL-CBJY-235	FSBS, NANDYAL.	15-04-2004	50	464	-0.11	-0.04	86.74	Y
315	OTY-430023-529868	D L F, OOTY	18-07-2011	55	516	-3.38	-0.18	86.72	N
316	EKT-1133-3590	E C B F, EACHENKOTTAI	17-09-2013	54	497	0.36	-0.07	86.69	N
317	BNV-JYSH-4313	FSBS, BANAVASI.	10-05-2012	57	536	-1.66	-0.10	86.67	N
318	NDL-JYSH-2891	FSBS, NANDYAL.	05-09-2010	57	543	0.00	-0.08	86.66	N
319	NJF-CBJ-115	NUCLEUS JERSEY AND STUD FARM	27-05-2012	57	499	1.29	-0.15	86.65	N
320	NJF-CBJ-172	NUCLEUS JERSEY AND STUD FARM	16-05-2015	57	489	-2.64	-0.15	86.53	N
321	NJF-CBJ-156	NUCLEUS JERSEY AND STUD FARM	01-02-2015	56	488	0.26	-0.12	86.51	N
322	KNG-CBJY-3610	FSBS, KARIMNAGAR.	18-01-2010	57	532	4.12	-0.05	86.51	N
323	SAG-JRS-23	SABARMATI ASHRAM GAUSHALA, BIDAJ	29-03-2011	57	521	-0.91	-0.05	86.37	N
324	NJF-CBJ-165	NUCLEUS JERSEY AND STUD FARM	14-03-2015	57	444	1.09	-0.06	86.34	N
325	HOS-HJX-80	D L F, HOSUR	20-04-2012	55	511	0.94	-0.05	86.13	Y
326	ABC-CB-208	ANIMAL BREEDING CENTRE, SALON	23-09-2004	42	388	-6.50	-0.28	85.98	N

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327	NJF-CBJ-162	NUCLEUS JERSEY AND STUD FARM	02-02-2015	52	446	0.58	-0.13	85.76	N
328	EKT-1140-8742	E C B F, EACHENKOTTAI	05-11-2013	50	467	-1.63	-0.09	85.74	N
329	OTY-430033-602288	D L F, OOTY	28-09-2015	51	420	-3.32	-0.12	85.73	N
330	NDL-CBJY-251	FSBS, NANDYAL.	28-12-2005	54	509	-2.55	-0.03	85.67	N
331	OTY-430042-353255	D L F, OOTY	29-07-2015	52	424	-0.20	-0.14	85.56	N
332	NJF-CBJ-179	NUCLEUS JERSEY AND STUD FARM	15-06-2015	49	421	2.32	-0.13	85.47	N
333	EKT-1142-1066	E C B F, EACHENKOTTAI	10-11-2013	47	444	-1.96	-0.05	85.29	N
334	EKT-1147-4824	E C B F, EACHENKOTTAI	16-07-2015	49	422	5.12	-0.05	85.28	N
335	ULD-JYSH-188	DFSPC, RISHIKESH.	10-08-2007	47	436	1.88	0.02	85.22	N
336	EKT-1164-9477	E C B F, EACHENKOTTAI	01-01-2016	48	418	1.24	-0.07	85.07	N
337	NDL-JYSH-2803	FSBS, NANDYAL.	03-02-2014	51	468	2.61	0.00	84.97	N
338	NDL-CBJY-240	FSBS, NANDYAL.	07-01-2005	49	466	5.27	0.03	84.94	N
339	EKT-1094-46-9780	E C B F, EACHENKOTTAI	02-06-2011	43	392	3.29	-0.09	84.77	N
340	ALM-JS-40260	ALAMADHI SEMEN STATION	25-04-2016	54	378	1.47	-0.06	84.67	N
341	EKT-1152-6324	E C B F, EACHENKOTTAI	22-09-2015	46	399	2.11	-0.09	84.62	N
342	EKT-1123-9036	E C B F, EACHENKOTTAI	13-11-2012	43	416	1.05	-0.01	84.46	N
343	NJF-CBJ-199	NUCLEUS JERSEY AND STUD FARM	24-11-2015	50	352	4.33	-0.03	84.18	N
344	EKT-1151-1791	E C B F, EACHENKOTTAI	02-09-2015	45	357	-3.96	-0.04	84.17	N
345	SAG-JR-10031	SABARMATI ASHRAM	30-06-2015	47	308	-0.80	-0.12	84.06	N

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		GAUSHALA, BIDAJ							
346	NJF-CBJ-161	NUCLEUS JERSEY AND STUD FARM	31-01-2015	45	329	4.62	-0.03	84.04	Y
347	SAG-JR-10040	SABARMATI ASHRAM GAUSHALA, BIDAJ	24-10-2016	47	326	2.81	-0.12	83.98	N
348	SAG-JR-10036	SABARMATI ASHRAM GAUSHALA, BIDAJ	23-01-2016	46	299	2.12	-0.13	83.78	N
349	EKT-1139-3817	E C B F, EACHENKOTTAI	17-09-2013	40	382	2.01	-0.01	83.71	N
350	NDL-CBJY-253	FSBS, NANDYAL.	10-03-2006	43	407	-1.01	0.05	83.31	N
351	EKT-1158-1241	E C B F, EACHENKOTTAI	02-10-2015	40	371	4.30	-0.07	83.29	N
352	NJF-CBJ-194	NUCLEUS JERSEY AND STUD FARM	15-05-2015	47	330	-3.02	-0.03	82.90	N
353	SAG-JR-10032	SABARMATI ASHRAM GAUSHALA, BIDAJ	25-04-2015	39	298	1.97	-0.04	82.84	N
354	SAG-JR-10038	SABARMATI ASHRAM GAUSHALA, BIDAJ	26-01-2016	44	251	-3.21	-0.02	82.69	N
355	OTY-8995-4372	D L F, OOTY	31-07-2015	38	309	-2.72	-0.19	82.57	N
356	ALM-JS-40261	ALAMADHI SEMEN STATION	24-04-2017	36	242	-5.55	-0.15	82.38	Y
357	HOS-HJX-56	D L F, HOSUR	16-09-2011	36	331	2.48	0.00	82.36	N
358	ALM-JS-40259	ALAMADHI SEMEN STATION	05-01-2016	40	267	6.51	-0.12	82.20	Y
359	ALM-JS-40266	ALAMADHI SEMEN STATION	28-07-2017	42	303	1.85	-0.23	82.01	N
360	NJF-CBJ-207	NUCLEUS JERSEY AND STUD FARM	22-08-2015	45	256	4.74	-0.10	81.61	N
361	NJF-CBJ-188	NUCLEUS JERSEY AND STUD FARM	13-08-2015	38	246	0.96	-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	Protein yield GBV	Protein % GBV	REL (%)	Genotype Status (Y/N)
362	ALM-JS-40282	ALAMADHI SEMEN STATION	29-11-2016	31	205	6.26	-0.15	79.74	N
363	SAG-JR-10033	SABARMATI ASHRAM GAUSHALA, BIDAJ	14-10-2014	32	193	1.66	-0.05	79.73	N
364	SAG-JS-13	SABARMATI ASHRAM GAUSHALA, BIDAJ	29-07-2003	11	107	1.70	-0.17	79.56	Y
365	SAG-JR-10035	SABARMATI ASHRAM GAUSHALA, BIDAJ	14-10-2015	29	179	-2.32	-0.04	79.23	N
366	NJF-CBJ-216	NUCLEUS JERSEY AND STUD FARM	07-02-2016	27	186	1.20	-0.08	77.90	N
367	SAG-JR-10034	SABARMATI ASHRAM GAUSHALA, BIDAJ	10-07-2015	23	160	-5.74	-0.12	76.74	N
368	SAG-JS-56	SABARMATI ASHRAM GAUSHALA, BIDAJ	04-01-2010	19	180	5.85	0.06	76.30	N
369	NJF-CBJ-190	NUCLEUS JERSEY AND STUD FARM	05-03-2016	22	154	1.58	-0.11	76.18	N
370	SAG-JS-10075	SABARMATI ASHRAM GAUSHALA, BIDAJ	06-09-2012	19	181	2.63	-0.16	74.81	N
371	NJF-JS168	NUCLEUS JERSEY AND STUD FARM	27-08-2000	10	98	7.58	-0.15	73.37	N

**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	BAF-MOON	BAIF Frosen Semen Laboratory, Pune	05-06-2011	181	69.28	81.86
2	NJF-JL35	Nucleus Jersey and Stud Farm	26-10-2008	186	39.80	81.14

<b>S. No.</b>	<b>Bull id</b>	<b>Semen station</b>	<b>DOB</b>	<b>No. of daughters used for analysis</b>	<b>GBV AFC (days)</b>	<b>REL (%)</b>
3	SAG-JS-50	Sabarmati Ashram Gaushala, Bidaj	17-02-2008	154	-45.84	78.96
4	EKT-1081-7798	E C B F, Eachenkottai	03-02-2011	165	-58.08	78.94
5	OTY-X543	D L F, Ooty	05-10-2008	152	31.33	78.37
6	EKT-1029-2235	E C B F, Eachenkottai	16-07-2007	143	-48.00	77.37
7	SAG-JS-54	Sabarmati Ashram Gaushala, Bidaj	07-01-2010	138	81.61	77.18
8	SAG-JRS-12	Sabarmati Ashram Gaushala, Bidaj	20-11-2007	147	42.28	76.88
9	OTY-430031-729705	D L F, Ooty	07-05-2015	132	28.39	76.83
10	EKT-1046-2155	E C B F, Eachenkottai	17-12-2007	132	-159.37	76.75
11	SAG-JS-34	Sabarmati Ashram Gaushala, Bidaj	02-06-2008	123	52.00	76.66
12	ALM-JX-40087	Alamadhi Semen Station	06-04-2014	136	20.26	76.64
13	OTY-X547	D L F, Ooty	16-12-2008	127	25.32	76.24
14	SAG-JS-32	Sabarmati Ashram Gaushala, Bidaj	16-04-2008	122	-34.52	76.19
15	ABC-CB-364	Animal Breeding Centre, Salon	05-03-2007	137	4.70	76.14
16	BNV-CBJY-4304	FSBS, Banavasi.	06-09-2010	134	-10.21	75.75
17	SAG-JS-55	Sabarmati Ashram Gaushala, Bidaj	24-03-2010	143	-38.82	75.72
18	OTY-X673	D L F, Ooty	14-11-2009	129	-12.41	75.64
19	EKT-1045-7992	E C B F, Eachenkottai	13-12-2007	126	-23.22	75.53
20	EKT-1061-0900	E C B F, Eachenkottai	14-01-2009	132	-24.36	75.51
21	NDL-CBJY-279	FSBS, Nandyal.	06-01-2007	124	-68.34	75.45
22	OTY-545	D L F, Ooty	14-11-2008	126	56.15	75.40
23	HOS-HUX-60	D L F, Hosur	11-10-2011	125	47.46	75.37
24	OTY-1141-4790	D L F, Ooty	10-02-2009	121	-13.09	75.33
25	OTY-X525	D L F, Ooty	09-07-2008	123	-31.04	75.30
26	EKT-1062-2430	E C B F, Eachenkottai	26-01-2009	134	10.32	75.27
27	EKT-1036-2268	E C B F, Eachenkottai	27-08-2007	129	-7.72	75.16
28	EKT-1038-2975	E C B F, Eachenkottai	25-10-2007	123	-32.47	74.99
29	EKT-1032-3914	E C B F, Eachenkottai	02-05-2007	128	16.25	74.96
30	BNV-JYSH-4317	FSBS, Banavasi.	29-11-2012	116	67.67	74.95
31	OTY-430033-804424	D L F, Ooty	29-04-2015	119	54.19	74.95
32	SAG-JS-58	Sabarmati Ashram Gaushala, Bidaj	28-03-2010	121	22.11	74.69
33	BNV-CBJY-4310	FSBS, Banavasi.	05-10-2011	115	88.36	74.69
34	EKT-9325-2805	E C B F, Eachenkottai	02-07-2006	119	29.03	74.58
35	NJF-CBJY6045	Nucleus Jersey and Stud Farm	18-04-2004	119	16.13	74.56
36	NJF-CBJ-146	Nucleus Jersey and Stud Farm	09-12-2014	114	50.44	74.51
37	EKT-1042-2257	E C B F, Eachenkottai	28-12-2007	126	-20.30	74.46
38	EKT-1033-3925	E C B F, Eachenkottai	08-05-2007	128	62.95	74.45

<b>S. No.</b>	<b>Bull id</b>	<b>Semen station</b>	<b>DOB</b>	<b>No. of daughters used for analysis</b>	<b>GBV AFC (days)</b>	<b>REL (%)</b>
39	ABC-CB-282	Animal Breeding Centre, Salon	10-03-2007	111	-55.77	74.34
40	OTY-459	D L F, Ooty	07-01-2007	116	58.94	74.30
41	EKT-1034-3947	E C B F, Eachenkottai	15-07-2007	116	41.05	74.23
42	EKT-1054-2907	E C B F, Eachenkottai	11-08-2008	110	40.94	74.20
43	NDL-JYSH-2808	FSBS, Nandyal.	05-05-2013	114	-35.86	74.20
44	NDL-JYSH-2805	FSBS, Nandyal.	13-04-2012	108	9.49	74.15
45	SAG-JS-65	Sabarmati Ashram Gaushala, Bidaj	09-06-2010	117	89.41	74.14
46	EKT-1090-31-9745	E C B F, Eachenkottai	04-09-2009	107	15.56	74.14
47	NJF-CBJ-192	Nucleus Jersey and Stud Farm	31-03-2015	115	-38.20	74.09
48	EKT-1063-7461	E C B F, Eachenkottai	27-04-2009	120	-36.02	74.09
49	NDL-JYSH-2807	FSBS, Nandyal.	13-08-2012	111	23.39	74.07
50	SAG-JRS-15	Sabarmati Ashram Gaushala, Bidaj	03-12-2008	115	67.14	74.04
51	ABC-CB-338	Animal Breeding Centre, Salon	12-12-2007	110	-50.13	73.95
52	SAG-JS-59	Sabarmati Ashram Gaushala, Bidaj	13-05-2010	112	22.15	73.91
53	EKT-1060-0237	E C B F, Eachenkottai	12-01-2009	120	-36.30	73.85
54	NJF-CBJY7089	Nucleus Jersey and Stud Farm	04-07-2005	121	111.84	73.79
55	SAG-JS-39	Sabarmati Ashram Gaushala, Bidaj	21-02-2008	112	23.19	73.78
56	NJF-JS193	Nucleus Jersey and Stud Farm	26-05-2009	110	34.83	73.77
57	SAG-JS-51	Sabarmati Ashram Gaushala, Bidaj	31-01-2009	117	93.55	73.76
58	EKT-1030-2747	E C B F, Eachenkottai	15-07-2007	117	-50.54	73.71
59	EKT-1035-3958	E C B F, Eachenkottai	25-07-2007	110	27.83	73.60
60	OTY-17728	D L F, Ooty	09-02-2012	117	41.35	73.57
61	NJF-CBJY7109	Nucleus Jersey and Stud Farm	15-06-2011	110	-80.16	73.57
62	NDL-JYSH-2894	FSBS, Nandyal.	19-09-2011	121	-7.89	73.53
63	BNV-JYSH-4315	FSBS, Banavasi.	11-08-2012	109	26.43	73.35
64	BHO-JYSH-657	Central Semen Station, Bhopal.	20-05-2011	114	73.31	73.27
65	NJF-CBJY7106	Nucleus Jersey and Stud Farm	11-06-2011	111	-89.78	73.16
66	SAG-JS-66	Sabarmati Ashram Gaushala, Bidaj	06-07-2012	126	-110.35	73.10
67	OTY-8666-6434	D L F, Ooty	18-09-2008	109	70.44	73.08
68	EKT-1111	E C B F, Eachenkottai	12-08-2012	110	-70.54	73.05
69	SAG-JRS-22	Sabarmati Ashram Gaushala, Bidaj	03-05-2011	113	-0.95	73.04
70	EKT-9175-2725	E C B F, Eachenkottai	28-10-2005	107	82.35	73.02
71	EKT-1043-7968	E C B F, Eachenkottai	24-12-2007	103	49.85	73.02
72	NJF-CBJ-187	Nucleus Jersey and Stud Farm	21-06-2015	111	25.13	72.99
73	OTY-8578-7413	D L F, Ooty	11-12-2008	115	44.95	72.95

<b>S. No.</b>	<b>Bull id</b>	<b>Semen station</b>	<b>DOB</b>	<b>No. of daughters used for analysis</b>	<b>GBV AFC (days)</b>	<b>REL (%)</b>
74	NJF-CBJ111	Nucleus Jersey and Stud Farm	13-03-2012	116	-22.10	72.92
75	OTY-X657	D L F, Ooty	02-10-2009	111	28.21	72.81
76	EKT-1113	E C B F, Eachenkottai	14-08-2012	117	-80.39	72.78
77	ABC-CB-312	Animal Breeding Centre, Salon	12-10-2006	102	5.55	72.76
78	NJF-CBJ128	Nucleus Jersey and Stud Farm	16-07-2012	114	-12.62	72.75
79	EKT-1065-8286	E C B F, Eachenkottai	07-11-2011	114	-46.01	72.72
80	SAG-JRS-24	Sabarmati Ashram Gaushala, Bidaj	05-03-2012	109	-39.92	72.68
81	OTY-10072	D L F, Ooty	12-06-2012	110	-54.37	72.67
82	SAG-JS-41	Sabarmati Ashram Gaushala, Bidaj	01-12-2008	97	66.61	72.63
83	SAG-JS-67	Sabarmati Ashram Gaushala, Bidaj	24-04-2011	104	99.19	72.62
84	BNV-JYSH-4314	FSBS, Banavasi.	25-06-2012	106	71.37	72.62
85	NDL-JYSH-2892	FSBS, Nandyal.	29-06-2011	107	43.99	72.57
86	EKT-1083-7766	E C B F, Eachenkottai	02-01-2012	104	-47.82	72.39
87	SAG-JRS-18	Sabarmati Ashram Gaushala, Bidaj	26-10-2009	97	0.67	72.38
88	BNV-CBJY-4309	FSBS, Banavasi.	25-08-2011	108	35.78	72.36
89	NDL-CBJY-286	FSBS, Nandyal.	15-09-2010	102	-56.11	72.30
90	NJF-CBJY6064	Nucleus Jersey and Stud Farm	13-12-2004	103	13.05	72.28
91	NDL-CBJY-283	FSBS, Nandyal.	26-08-2010	115	-50.70	72.24
92	SAG-JS-23	Sabarmati Ashram Gaushala, Bidaj	11-05-2006	102	-25.55	72.21
93	BNV-JYSH-4318	FSBS, Banavasi.	29-11-2012	105	39.27	72.21
94	EKT-1096-48-9654	E C B F, Eachenkottai	04-09-2011	108	88.27	72.19
95	BNV-CBJY-306	FSBS, Banavasi.	23-05-2010	92	-0.09	72.18
96	BNV-CBJY-4311	FSBS, Banavasi.	20-10-2011	110	36.27	72.06
97	ULD-JYSH-166	DFSPC, Rishikesh.	03-02-2004	107	-64.12	72.04
98	NJF-JS194	Nucleus Jersey and Stud Farm	03-08-2009	107	37.79	72.03
99	EKT-1044-2851	E C B F, Eachenkottai	25-12-2007	107	125.15	72.00
100	NJF-CBJY7103	Nucleus Jersey and Stud Farm	30-05-2011	102	-12.34	71.95
101	HOS-HJX-53	D L F, Hosur	09-09-2011	112	-11.27	71.94
102	NJF-CBJ-144	Nucleus Jersey and Stud Farm	21-11-2014	101	58.36	71.90
103	EKT-1108	E C B F, Eachenkottai	26-07-2012	99	-92.44	71.90
104	OTY-430023-412854	D L F, Ooty	01-06-2015	103	10.39	71.89
105	OTY-X675	D L F, Ooty	23-11-2010	108	85.73	71.89
106	SAG-JRS-16	Sabarmati Ashram Gaushala, Bidaj	02-11-2008	105	17.51	71.86
107	SAG-JS-04	Sabarmati Ashram Gaushala, Bidaj	26-02-2002	98	-4.59	71.80
108	HOS-HJX-44	D L F, Hosur	16-08-2011	108	45.12	71.79
109	EKT-1091-40-9938	E C B F, Eachenkottai	09-10-2010	112	41.93	71.75



<b>S. No.</b>	<b>Bull id</b>	<b>Semen station</b>	<b>DOB</b>	<b>No. of daughters used for analysis</b>	<b>GBV AFC (days)</b>	<b>REL (%)</b>
110	NJF-CBJY7090	Nucleus Jersey and Stud Farm	16-07-2005	101	10.91	71.74
111	EKT-1067-8971	E C B F, Eachenkottai	27-10-2011	104	-31.52	71.72
112	NJF-CBJ106	Nucleus Jersey and Stud Farm	13-02-2012	135	-98.34	71.71
113	SAG-JS-71	Sabarmati Ashram Gaushala, Bidaj	21-11-2011	100	91.43	71.70
114	EKT-1071-8812	E C B F, Eachenkottai	12-11-2011	104	15.65	71.65
115	BHO-JYSH-693	Central Semen Station, Bhopal.	11-10-2010	101	90.30	71.65
116	ABC-CB-127	Animal Breeding Centre, Salon	03-01-2001	79	124.92	71.65
117	EKT-1099	E C B F, Eachenkottai	25-05-2012	100	14.44	71.59
118	OTY-481	D L F, Ooty	17-04-2008	104	-31.28	71.53
119	EKT-9071-2213	E C B F, Eachenkottai	24-11-2005	104	-47.37	71.47
120	NJF-CBJ-186	Nucleus Jersey and Stud Farm	18-05-2015	96	99.08	71.38
121	EKT-1107	E C B F, Eachenkottai	16-07-2012	99	-20.49	71.37
122	OTY-430008-175921	D L F, Ooty	23-06-2011	98	50.65	71.34
123	SAG-JS-25	Sabarmati Ashram Gaushala, Bidaj	04-12-2006	93	72.63	71.30
124	NJF-CBJ-132	Nucleus Jersey and Stud Farm	05-01-2014	102	87.57	71.29
125	NJF-CBJ-126	Nucleus Jersey and Stud Farm	06-07-2012	114	-35.14	71.24
126	OTY-8995-4576	D L F, Ooty	05-07-2015	108	-41.58	71.15
127	NJF-CBJ-182	Nucleus Jersey and Stud Farm	24-02-2015	95	34.12	71.04
128	NJF-CBJ108	Nucleus Jersey and Stud Farm	19-02-2012	113	-115.22	71.03
129	NJF-CBJY7100	Nucleus Jersey and Stud Farm	10-09-2010	93	-121.87	71.02
130	SAG-JS-29	Sabarmati Ashram Gaushala, Bidaj	08-06-2008	96	-26.19	70.98
131	NJF-CBJY7102	Nucleus Jersey and Stud Farm	25-05-2011	94	-5.12	70.85
132	HOS-HUX-65	D L F, Hosur	03-12-2011	101	-11.09	70.84
133	SAG-JRS-21	Sabarmati Ashram Gaushala, Bidaj	09-01-2011	109	37.02	70.84
134	SAG-JS-10	Sabarmati Ashram Gaushala, Bidaj	30-06-2003	93	19.56	70.83
135	ALM-JX-40089	Alamadhi Semen Station	11-06-2014	99	73.36	70.80
136	OTY-12049	D L F, Ooty	15-04-2012	98	5.87	70.77
137	SAG-JS-45	Sabarmati Ashram Gaushala, Bidaj	06-01-2009	90	-35.62	70.77
138	SAG-JRS-13	Sabarmati Ashram Gaushala, Bidaj	11-09-2007	94	-48.12	70.72
139	SAG-JS-36	Sabarmati Ashram Gaushala, Bidaj	19-01-2009	92	97.04	70.67
140	NJF-CBJY7094	Nucleus Jersey and Stud Farm	06-01-2010	96	-74.92	70.64
141	EKT-1050-2315	E C B F, Eachenkottai	16-06-2008	94	30.79	70.61
142	NJF-CBJ-184	Nucleus Jersey and Stud Farm	14-09-2015	93	68.74	70.59
143	SAG-JS-62	Sabarmati Ashram Gaushala, Bidaj	20-07-2010	103	67.57	70.55

S. No.	Bull id	Semen station	DOB	No. of daughters used for analysis	GBV AFC (days)	REL (%)
144	NDL-JYSH-2806	FSBS, Nandyal.	13-02-2012	100	-26.26	70.52
145	EKT-1104	E C B F, Eachenkottai	05-06-2012	102	-80.59	70.45
146	ALM-JX-40088	Alamadhi Semen Station	24-04-2014	102	-45.66	70.44
147	SAG-JS-37	Sabarmati Ashram Gaushala, Bidaj	13-01-2008	93	2.40	70.44
148	NJF-JL36	Nucleus Jersey and Stud Farm	23-12-2013	90	70.15	70.42
149	NDL-CBJY-246	FSBS, Nandyal.	24-01-2006	107	149.21	70.36
150	HOS-HJX-42	D L F, Hosur	11-08-2011	101	-12.07	70.25
151	NDL-JYSH-2801	FSBS, Nandyal.	10-01-2011	98	-8.17	70.20
152	HOS-HJX-39	D L F, Hosur	04-08-2011	104	140.75	70.16
153	NJF-CBJY7084	Nucleus Jersey and Stud Farm	26-05-2005	96	49.72	70.12
154	ALM-JX-40090	Alamadhi Semen Station	23-07-2014	92	85.76	70.10
155	EKT-1069-8776	E C B F, Eachenkottai	11-11-2011	91	-14.08	70.03

**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	ABC-CB-127	Animal Breeding Centre, Salon	03-01-2001	78	-0.01	32.04
2	ABC-CB-364	Animal Breeding Centre, Salon	05-03-2007	125	-2.39	29.24
3	BNV-CBJY-306	FSBS, Banavasi.	23-05-2010	74	-1.51	26.26
4	ABC-CB-292	Animal Breeding Centre, Salon	30-12-2006	79	0.36	23.64
5	ABC-CB-312	Animal Breeding Centre, Salon	12-10-2006	132	-0.95	22.10
6	EKT-1043-7968	E C B F, Eachenkottai	24-12-2007	89	-2.62	20.72
7	EKT-1112	E C B F, Eachenkottai	17-08-2012	65	-0.38	14.30
8	EKT-1111	E C B F, Eachenkottai	12-08-2012	91	0.45	14.17
9	EKT-1108	E C B F, Eachenkottai	26-07-2012	78	1.10	14.04
10	ALM-JS-40261	Alamadhi Semen Station	24-04-2017	16	1.41	12.63
11	HOS-HJX-44	D L F, Hosur	16-08-2011	108	2.98	12.48
12	ABC-CB-282	Animal Breeding Centre, Salon	10-03-2007	64	0.92	12.45
13	NDL-CBJY-235	FSBS, Nandyal.	15-04-2004	47	-1.41	10.52

<b>S. No.</b>	<b>Bull id</b>	<b>Semen station</b>	<b>DOB</b>	<b>No. of daughters used for analysis</b>	<b>GBV (days open)</b>	<b>REL (%)</b>
14	EKT-1099	E C B F, Eachenkottai	25-05-2012	70	-0.20	10.12
15	EKT-1090-31-9745	E C B F, Eachenkottai	04-09-2009	70	1.25	8.14
16	HOS-HJX-45	D L F, Hosur	18-08-2011	60	1.26	7.22
17	EKT-1107	E C B F, Eachenkottai	16-07-2012	73	-1.63	7.18
18	HOS-HJX-53	D L F, Hosur	09-09-2011	112	0.03	6.55
19	BNV-CBJY-4310	FSBS, Banavasi.	05-10-2011	68	-1.17	6.49