

Genomic 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: 15 December 2021

Sr. No	Bull ID	Semen Station	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Milk Yield	REL
1	NDL-CBJY-285	FSBS, Nandyal.	27-Apr-10	64	561	333	87
2	EKT-1090-31-9745	E C B F, Eachenkottai	04-Sep-09	91	828	317	91
3	BNV-CBJY-306	FSBS, Banavasi.	23-May-10	79	746	304	90
4	EKT-0441-2816	E C B F, Eachenkottai	07-Jun-06	71	676	293	90
5	NDL-JYSH-2893	FSBS, Nandyal.	10-Aug-11	57	462	285	86
6	EKT-1093-43-9277	E C B F, Eachenkottai	10-Jan-11	67	615	285	88
7	EKT-1096-48-9654	E C B F, Eachenkottai	04-Sep-11	89	845	278	90
8	NJF-CBJY7102	Nucleus Jersey and Stud Farm	25-May-11	81	764	256	90
9	OTY-X673	D L F, Ooty	14-Nov-09	115	1098	253	92
10	OTY-X675	D L F, Ooty	23-Nov-10	88	796	241	89
11	EKT-1043-7968	E C B F, Eachenkottai	24-Dec-07	96	920	235	91
12	EKT-1033-3925	E C B F, Eachenkottai	08-May-07	104	1003	235	92
13	OTY-17728	D L F, Ooty	09-Feb-12	90	844	213	90
14	SAG-JS-58	SAG, Bidaj	28-Mar-10	91	876	210	90
15	NDL-CBJY-290	FSBS, Nandyal.	04-Oct-10	77	703	207	89
16	EKT-1035-3958	E C B F, Eachenkottai	25-Jul-07	101	984	196	92
17	EKT-1091-40-9938	E C B F, Eachenkottai	09-Oct-10	91	840	195	90
18	SAG-JS-51	SAG, Bidaj	31-Jan-09	104	1017	193	92
19	OTY-8578-7413	D L F, Ooty	11-Dec-08	98	934	193	91
20	BNV-JYSH-4317	FSBS, Banavasi.	29-Nov-12	43	331	186	83
21	NDL-CBJY-287	FSBS, Nandyal.	02-Feb-10	72	691	186	88
22	EKT-1063-7461	E C B F, Eachenkottai	27-Apr-09	102	986	184	92
23	NJF-JS193	Nucleus Jersey and Stud Farm	26-May-09	93	861	183	90
24	HOS-HJX-36	D L F, Hosur	26-Jul-11	57	525	169	87
25	EKT-1083-7766	E C B F, Eachenkottai	02-Jan-12	93	832	168	90
26	SAG-JRS-12	SAG, Bidaj	20-Nov-07	123	1172	167	92
27	EKT-1135-3668	E C B F, Eachenkottai	25-Sep-13	43	351	164	84
28	EKT-1046-2155	E C B F, Eachenkottai	17-Dec-07	110	1036	163	92
29	SAG-JS-54	SAG, Bidaj	07-Jan-10	113	1113	161	91
30	EKT-1105	E C B F, Eachenkottai	25-May-12	73	675	161	89
31	SAG-JRS-21	SAG, Bidaj	09-Jan-11	64	578	155	87
32	EKT-1034-3947	E C B F, Eachenkottai	15-Jul-07	105	1014	149	92
33	SAG-JRS-22	SAG, Bidaj	03-May-11	99	941	148	91
34	OTY-545	D L F, Ooty	14-Nov-08	108	1048	142	93

Sr. No	Bull ID	Semen Station	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Milk Yield	REL
35	SAG-JS-72	SAG, Bidaj	12-Oct-12	76	716	140	89
36	OTY-X657	D L F, Ooty	02-Oct-09	92	855	140	92
37	EKT-1080	E C B F, Eachenkottai	15-Jan-12	61	573	138	87
38	EKT-1122-9058	E C B F, Eachenkottai	04-Dec-12	65	577	137	87
39	EKT-9175-2725	E C B F, Eachenkottai	28-Oct-05	95	912	127	91
40	EKT-1111	E C B F, Eachenkottai	12-Aug-12	83	755	125	90
41	NDL-CBJY-284	FSBS, Nandyal.	10-May-10	68	618	125	88
42	OTY-481	D L F, Ooty	17-Apr-08	91	861	123	92
43	SAG-JS-49	SAG, Bidaj	19-Jun-09	75	716	122	88
44	EKT-1030-2747	E C B F, Eachenkottai	15-Jul-07	96	896	121	91
45	NDL-CBJY-279	FSBS, Nandyal.	06-Jan-07	108	1020	118	92
46	BHO-JYSH-657	CSS, Bhopal.	20-May-11	46	359	115	83
47	HOS-HJX-63	D L F, Hosur	20-Oct-11	57	527	115	87
48	NJF-CBJ-123	Nucleus Jersey and Stud Farm	20-Jun-12	54	430	108	86
49	OTY-430024-030155	D L F, Ooty	18-Jul-11	59	490	107	86
50	HOS-HUX-60	D L F, Hosur	11-Oct-11	67	509	99	87
51	EKT-1045-7992	E C B F, Eachenkottai	13-Dec-07	111	1081	97	92
52	KNG-CBJY-3610	FSBS, Karimnagar.	18-Jan-10	56	517	97	86
53	NDL-CBJY-283	FSBS, Nandyal.	26-Aug-10	86	814	95	90
54	EKT-9325-2805	E C B F, Eachenkottai	02-Jul-06	106	1032	93	92
55	BNV-CBJY-305	FSBS, Banavasi.	02-Apr-10	67	597	90	87
56	EKT-1097	E C B F, Eachenkottai	30-Apr-12	55	490	87	86
57	OTY-459	D L F, Ooty	07-Jan-07	103	981	84	92
58	EKT-1032-3914	E C B F, Eachenkottai	02-May-07	115	1110	82	92
59	BAF-MOON	BAIF FSL, Pune	05-Jun-11	88	697	81	89
60	OTY-430033-804424	D L F, Ooty	29-Apr-15	50	373	81	85
61	NDL-CBJY-281	FSBS, Nandyal.	11-Jun-10	59	508	79	86
62	HOS-HJX-54	D L F, Hosur	10-Sep-11	71	633	79	88
63	EKT-1078	E C B F, Eachenkottai	02-Oct-11	61	525	78	87
64	OTY-1141-4790	D L F, Ooty	10-Feb-09	102	982	77	90
65	NJF-CBJY7103	Nucleus Jersey and Stud Farm	30-May-11	91	885	77	90
66	NJF-CBJ-129	Nucleus Jersey and Stud Farm	09-Mar-13	60	487	75	87
67	SAG-JS-50	SAG, Bidaj	17-Feb-08	125	1180	74	92
68	NDL-CBJY-286	FSBS, Nandyal.	15-Sep-10	90	845	73	90
69	BNV-CBJY-303	FSBS, Banavasi.	23-May-10	63	573	71	87
70	SAG-JS-71	SAG, Bidaj	21-Nov-11	73	655	71	88
71	BNV-JYSH-4318	FSBS, Banavasi.	29-Nov-12	44	332	69	83
72	NDL-JYSH-2809	FSBS, Nandyal.	17-Nov-13	44	330	69	84

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73	NJF-CBJ107	Nucleus Jersey and Stud Farm	19-Feb-12	68	614	68	88
74	EKT-1113	E C B F, Eachenkottai	14-Aug-12	79	693	66	90
75	SAG-JS-33	SAG, Bidaj	18-Aug-08	74	728	66	89
76	NJF-JS194	Nucleus Jersey and Stud Farm	03-Aug-09	94	884	65	90
77	SAG-JS-67	SAG, Bidaj	24-Apr-11	81	735	65	90
78	NDL-CBJY-240	FSBS, Nandyal.	07-Jan-05	37	320	63	81
79	NJF-CBJ-124	Nucleus Jersey and Stud Farm	26-Jun-12	65	577	62	87
80	SAG-JS-61	SAG, Bidaj	21-Sep-10	67	635	60	87
81	OTY-430028-143892	D L F, Ooty	02-Aug-11	56	521	59	86
82	HOS-HUX-81	D L F, Hosur	20-Apr-12	37	279	57	82
83	OTY-864	D L F, Ooty	14-Jun-09	70	665	56	88
84	EKT-1062-2430	E C B F, Eachenkottai	26-Jan-09	114	1115	56	93
85	SAG-JS-60	SAG, Bidaj	28-Feb-10	72	680	53	88
86	HOS-HJX-45	D L F, Hosur	18-Aug-11	64	578	52	87
87	NDL-CBJY-234	FSBS, Nandyal.	20-May-04	61	559	51	86
88	EKT-1054-2907	E C B F, Eachenkottai	11-Aug-08	103	996	51	92
89	EKT-1060-0237	E C B F, Eachenkottai	12-Jan-09	107	1043	48	92
90	NJF-CBJ-192	Nucleus Jersey and Stud Farm	31-Mar-15	14	82	48	71
91	NJF-CBJ128	Nucleus Jersey and Stud Farm	16-Jul-12	81	712	45	89
92	NJF-CBJ114	Nucleus Jersey and Stud Farm	27-May-12	70	608	44	88
93	NDL-JYSH-2803	FSBS, Nandyal.	03-Feb-14	42	346	43	82
94	SAG-JRS-18	SAG, Bidaj	26-Oct-09	84	745	41	90
95	EKT-1139-3817	E C B F, Eachenkottai	17-Sep-13	30	271	41	80
96	NJF-CBJ125	Nucleus Jersey and Stud Farm	28-Jun-12	78	684	38	89
97	OTY-430008-175806	D L F, Ooty	28-Jun-11	70	629	38	88
98	SAG-JR-10027	SAG, Bidaj	11-Nov-12	48	419	35	85
99	EKT-1050-2315	E C B F, Eachenkottai	16-Jun-08	83	786	35	90
100	EKT-1029-2235	E C B F, Eachenkottai	16-Jul-07	124	1208	35	93
101	EKT-1086	E C B F, Eachenkottai	16-Jan-12	74	608	34	88
102	BNV-JYSH-4315	FSBS, Banavasi.	11-Aug-12	51	383	34	85
103	SAG-JS-66	SAG, Bidaj	06-Jul-12	89	779	32	90
104	EKT-1081-7798	E C B F, Eachenkottai	03-Feb-11	132	1256	32	93
105	BNV-CBJY-4304	FSBS, Banavasi.	06-Sep-10	59	449	32	86
106	NJF-CBJ-131	Nucleus Jersey and Stud Farm	29-Sep-13	56	457	30	86
107	SAG-JS-29	SAG, Bidaj	08-Jun-08	84	789	30	89
108	EKT-1094-46-9780	E C B F, Eachenkottai	02-Jun-11	44	395	26	85
109	HOS-HJX-80	D L F, Hosur	20-Apr-12	47	429	25	85
110	SAG-JS-41	SAG, Bidaj	01-Dec-08	92	892	25	90

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111	NJF-CBJ-182	Nucleus Jersey and Stud Farm	24-Feb-15	15	81	25	70
112	HOS-HJX-49	D L F, Hosur	29-Aug-11	59	515	24	87
113	NJF-CBJ121	Nucleus Jersey and Stud Farm	13-Jun-12	68	626	21	87
114	EKT-1100	E C B F, Eachenkottai	14-May-12	58	506	20	87
115	HOS-HJX-46	D L F, Hosur	22-Aug-11	49	376	20	85
116	ULD-JYSH-188	DFSPC, Rishikesh.	10-Aug-07	26	210	19	79
117	OTY-10003	D L F, Ooty	30-Apr-12	64	550	18	87
118	OTY-X543	D L F, Ooty	05-Oct-08	126	1213	17	92
119	EKT-1082	E C B F, Eachenkottai	15-Jan-12	67	572	15	88
120	NDL-JYSH-2807	FSBS, Nandyal.	13-Aug-12	56	435	14	85
121	HOS-HJX-37	D L F, Hosur	31-Jul-11	57	482	13	86
122	BNV-JYSH-4319	FSBS, Banavasi.	20-Dec-12	38	297	13	82
123	SAG-JS-36	SAG, Bidaj	19-Jan-09	72	707	12	88
124	NDL-CBJY-2800	FSBS, Nandyal.	28-Aug-11	49	433	11	84
125	SAG-JS-59	SAG, Bidaj	13-May-10	98	925	10	90
126	EKT-1074-6443	E C B F, Eachenkottai	03-Dec-11	63	588	8	87
127	SAG-JRS-24	SAG, Bidaj	05-Mar-12	90	800	7	90
128	SAG-JS-68	SAG, Bidaj	04-Jan-11	67	572	7	88
129	EKT-1142-1066	E C B F, Eachenkottai	10-Nov-13	31	288	5	81
130	BHO-JYSH-693	CSS, Bhopal.	11-Oct-10	47	370	1	83
131	EKT-9071-2213	E C B F, Eachenkottai	24-Nov-05	93	906	0	92
132	EKT-1137-9461	E C B F, Eachenkottai	07-Oct-13	41	323	0	83
133	NDL-CBJY-221	FSBS, Nandyal.	26-Dec-02	54	470	0	86
134	SAG-JS-39	SAG, Bidaj	21-Feb-08	104	1012	-1	91
135	NDL-JYSH-2894	FSBS, Nandyal.	19-Sep-11	82	722	-1	89
136	SAG-JRS-19	SAG, Bidaj	05-Jan-10	64	587	-2	87
137	EKT-1107	E C B F, Eachenkottai	16-Jul-12	75	670	-3	89
138	NJF-CBJY6048	Nucleus Jersey and Stud Farm	25-Jun-04	62	611	-5	88
139	EKT-1101	E C B F, Eachenkottai	25-May-12	61	552	-5	87
140	NDL-CBJY-252	FSBS, Nandyal.	17-Jan-06	50	386	-5	84
141	OTY-430031-729705	D L F, Ooty	07-May-15	72	576	-5	88
142	NDL-JYSH-2801	FSBS, Nandyal.	10-Jan-11	65	577	-9	87
143	OTY-430024-043525	D L F, Ooty	08-May-12	60	489	-11	86
144	NDL-CBJY-272	FSBS, Nandyal.	18-Apr-07	56	470	-11	85
145	NJF-CBJY7109	Nucleus Jersey and Stud Farm	15-Jun-11	101	925	-11	91
146	NDL-CBJY-253	FSBS, Nandyal.	10-Mar-06	30	265	-11	78
147	EKT-1089	E C B F, Eachenkottai	25-Jan-12	66	584	-12	88
148	SAG-JS-62	SAG, Bidaj	20-Jul-10	79	703	-12	89

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149	BHO-CBJY-672	CSS, Bhopal.	11-Sep-12	51	433	-13	84
150	EKT-1061-0900	E C B F, Eachenkottai	14-Jan-09	113	1065	-14	92
151	KNG-CBJY-3606	FSBS, Karimnagar.	03-Jul-07	84	755	-14	89
152	NJF-CBJ-126	Nucleus Jersey and Stud Farm	06-Jul-12	76	652	-15	88
153	OTY-475	D L F, Ooty	14-Feb-07	82	775	-16	90
154	SAG-JS-22	SAG, Bidaj	26-Sep-06	68	655	-18	87
155	NJF-CBJY7094	Nucleus Jersey and Stud Farm	06-Jan-10	81	767	-19	89
156	NDL-JYSH-2892	FSBS, Nandyal.	29-Jun-11	74	638	-19	88
157	SAG-JS-44	SAG, Bidaj	20-Sep-08	59	523	-19	86
158	EKT-1143-0941	E C B F, Eachenkottai	07-May-15	20	120	-20	76
159	NJF-CBJ108	Nucleus Jersey and Stud Farm	19-Feb-12	85	763	-21	90
160	OTY-X525	D L F, Ooty	09-Jul-08	111	1071	-21	92
161	EKT-1106	E C B F, Eachenkottai	13-May-12	66	591	-21	88
162	NDL-CBJY-289	FSBS, Nandyal.	25-Aug-10	55	436	-21	86
163	HOS-HUX-65	D L F, Hosur	03-Dec-11	52	412	-23	86
164	SAG-JS-65	SAG, Bidaj	09-Jun-10	93	849	-24	90
165	HOS-HJX-39	D L F, Hosur	04-Aug-11	81	728	-24	89
166	BHO-JYSH-651	CSS, Bhopal.	27-Oct-07	36	271	-24	80
167	NJF-CBJ106	Nucleus Jersey and Stud Farm	13-Feb-12	89	844	-24	90
168	EKT-1092-41-9244	E C B F, Eachenkottai	15-Oct-11	59	560	-26	87
169	NDL-CBJY-235	FSBS, Nandyal.	15-Apr-04	39	334	-27	83
170	NDL-CBJY-239	FSBS, Nandyal.	25-Feb-05	63	563	-28	86
171	HOS-HJX-53	D L F, Hosur	09-Sep-11	85	733	-28	90
172	SAG-JX-40071	SAG, Bidaj	03-Apr-14	43	399	-30	83
173	HOS-HUX-102	D L F, Hosur	30-Jun-13	31	247	-30	79
174	EKT-1123-9036	E C B F, Eachenkottai	13-Nov-12	38	352	-30	83
175	BHO-CBJY-676	CSS, Bhopal.	29-Jun-12	54	453	-31	85
176	OTY-141612	D L F, Ooty	29-May-12	61	539	-32	87
177	HOS-HJX-56	D L F, Hosur	16-Sep-11	31	279	-33	81
178	EKT-1067-8971	E C B F, Eachenkottai	27-Oct-11	88	823	-33	90
179	EKT-1119-3315	E C B F, Eachenkottai	27-Nov-12	53	459	-34	86
180	OTY-12049	D L F, Ooty	15-Apr-12	66	533	-34	87
181	SAG-JS-34	SAG, Bidaj	02-Jun-08	112	1103	-35	92
182	NJF-CBJ111	Nucleus Jersey and Stud Farm	13-Mar-12	88	774	-39	90
183	SAG-JRS-20	SAG, Bidaj	11-Feb-10	66	581	-40	88
184	EKT-1036-2268	E C B F, Eachenkottai	27-Aug-07	119	1159	-44	92
185	EKT-1037-3960	E C B F, Eachenkottai	10-Jul-07	60	574	-44	88
186	ABC-CB-127	ABC, Salon	03-Jan-01	74	735	-45	90

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187	HOS-HJX-42	D L F, Hosur	11-Aug-11	77	669	-45	89
188	NJF-CBJ105	Nucleus Jersey and Stud Farm	06-Jan-12	64	563	-47	87
189	OTY-430023-339372	D L F, Ooty	20-Jun-11	70	648	-50	88
190	OTY-430024-047404	D L F, Ooty	06-Sep-11	68	611	-51	88
191	EKT-1044-2851	E C B F, Eachenkottai	25-Dec-07	97	921	-51	91
192	NJF-CBJ-115	Nucleus Jersey and Stud Farm	27-May-12	47	407	-52	84
193	OTY-10072	D L F, Ooty	12-Jun-12	94	883	-52	90
194	SAG-JS-04	SAG, Bidaj	26-Feb-02	92	899	-53	91
195	EKT-1104	E C B F, Eachenkottai	05-Jun-12	78	692	-55	89
196	SAG-JS-10075	SAG, Bidaj	06-Sep-12	14	107	-56	71
197	NJF-CBJ-180	Nucleus Jersey and Stud Farm	23-Feb-15	15	93	-56	70
198	EKT-1112	E C B F, Eachenkottai	17-Aug-12	71	641	-57	88
199	NJF-JS196	Nucleus Jersey and Stud Farm	17-Oct-09	76	711	-58	89
200	NJF-CBJ-135	Nucleus Jersey and Stud Farm	27-May-12	55	491	-60	86
201	BNV-CBJY-4311	FSBS, Banavasi.	20-Oct-11	49	365	-63	84
202	SAG-JS-13	SAG, Bidaj	29-Jul-03	7	67	-63	74
203	NDL-JYSH-2891	FSBS, Nandyal.	05-Sep-10	46	382	-65	84
204	EKT-1099	E C B F, Eachenkottai	25-May-12	77	695	-65	89
205	NDL-JYSH-2805	FSBS, Nandyal.	13-Apr-12	57	446	-65	86
206	EKT-1038-2975	E C B F, Eachenkottai	25-Oct-07	108	1042	-65	92
207	HOS-HJX-64	D L F, Hosur	18-Nov-11	47	372	-67	84
208	NDL-JYSH-2808	FSBS, Nandyal.	05-May-13	58	428	-68	86
209	EKT-1069-8776	E C B F, Eachenkottai	11-Nov-11	78	739	-68	89
210	BNV-CBJY-4310	FSBS, Banavasi.	05-Oct-11	51	388	-70	84
211	SAG-JRS-23	SAG, Bidaj	29-Mar-11	53	466	-70	85
212	BNV-CBJY-4309	FSBS, Banavasi.	25-Aug-11	43	361	-72	83
213	ALM-JX-40087	Alamadhi SS	06-Apr-14	59	444	-72	85
214	NDL-CBJY-222	FSBS, Nandyal.	04-May-03	55	483	-72	85
215	EKT-1129-5641	E C B F, Eachenkottai	06-Sep-13	59	486	-74	87
216	BHO-JYSH-655	CSS, Bhopal.	16-Dec-09	16	134	-74	72
217	EKT-1133-3590	E C B F, Eachenkottai	17-Sep-13	45	372	-76	84
218	NJF-CBJ120	Nucleus Jersey and Stud Farm	13-Jun-12	77	688	-78	89
219	SAG-JS-64	SAG, Bidaj	02-Sep-10	60	515	-78	87
220	EKT-1127-0407	E C B F, Eachenkottai	28-Aug-13	54	460	-80	86
221	ALM-JX-40088	Alamadhi SS	24-Apr-14	62	475	-80	86
222	BNV-JYSH-4314	FSBS, Banavasi.	25-Jun-12	49	371	-82	85
223	OTY-430023-412854	D L F, Ooty	01-Jun-15	40	314	-82	83
224	NDL-CBJY-276	FSBS, Nandyal.	06-May-07	53	471	-84	85

Sr. No	Bull ID	Semen Station	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Milk Yield	REL
225	OTY-8666-6434	D L F, Ooty	18-Sep-08	96	876	-84	91
226	ULD-JYRS-155	DFSPC, Rishikesh.	26-Nov-04	39	286	-85	82
227	ABC-CB-338	ABC, Salon	12-Dec-07	101	934	-86	92
228	EKT-1108	E C B F, Eachenkottai	26-Jul-12	80	705	-87	89
229	NJF-CBJY7089	Nucleus Jersey and Stud Farm	04-Jul-05	112	1077	-90	93
230	ALM-JX-40090	Alamadhi SS	23-Jul-14	37	286	-91	82
231	SAG-JS-26	SAG, Bidaj	07-Sep-07	52	507	-92	88
232	NDL-JYSH-2895	FSBS, Nandyal.	20-Oct-11	59	505	-93	86
233	HOS-HJX-44	D L F, Hosur	16-Aug-11	83	726	-94	89
234	BHO-JYSH-659	CSS, Bhopal.	21-Oct-12	44	350	-94	83
235	OTY-X547	D L F, Ooty	16-Dec-08	121	1159	-96	93
236	OTY-430024-015450	D L F, Ooty	06-Oct-11	69	631	-100	88
237	ABC-CB-630	ABC, Salon	01-Aug-13	40	342	-101	83
238	NDL-JYSH-2802	FSBS, Nandyal.	20-Dec-13	34	262	-103	80
239	NJF-CBJ-118	Nucleus Jersey and Stud Farm	04-Jun-12	65	561	-107	87
240	ABC-CB-282	ABC, Salon	10-Mar-07	94	873	-107	90
241	EKT-1128-1504	E C B F, Eachenkottai	02-Sep-13	28	236	-108	80
242	BNV-JYSH-4313	FSBS, Banavasi.	10-May-12	28	204	-109	78
243	OTY-17794	D L F, Ooty	02-Apr-12	58	533	-114	86
244	SAG-JS-43	SAG, Bidaj	05-Sep-08	12	118	-117	70
245	EKT-1071-8812	E C B F, Eachenkottai	12-Nov-11	92	877	-120	90
246	ALM-JX-40089	Alamadhi SS	11-Jun-14	43	313	-121	82
247	NJF-CBJY6045	Nucleus Jersey and Stud Farm	18-Apr-04	106	1040	-123	93
248	ULD-JYRS-001	DFSPC, Rishikesh.	01-Apr-11	30	227	-128	78
249	ULD-JYSH-166	DFSPC, Rishikesh.	03-Feb-04	51	427	-129	85
250	OTY-142763	D L F, Ooty	19-Jun-12	54	442	-132	86
251	NJF-CBJ-165	Nucleus Jersey and Stud Farm	14-Mar-15	13	77	-132	72
252	EKT-1140-8742	E C B F, Eachenkottai	05-Nov-13	39	348	-134	83
253	OTY-12005	D L F, Ooty	03-Apr-12	63	522	-134	87
254	NDL-CBJY-246	FSBS, Nandyal.	24-Jan-06	47	407	-135	84
255	EKT-1115-3958	E C B F, Eachenkottai	31-Dec-12	52	456	-136	85
256	SAG-JS-55	SAG, Bidaj	24-Mar-10	110	1040	-137	93
257	SAG-JRS-15	SAG, Bidaj	03-Dec-08	106	1032	-138	92
258	NJF-CBJY7100	Nucleus Jersey and Stud Farm	10-Sep-10	82	771	-139	89
259	NDL-CBJY-280	FSBS, Nandyal.	12-Apr-07	60	530	-140	86
260	ABC-CB-291	ABC, Salon	14-Dec-06	78	750	-140	90
261	EKT-1065-8286	E C B F, Eachenkottai	07-Nov-11	94	864	-141	91
262	NDL-JYSH-2806	FSBS, Nandyal.	13-Feb-12	49	414	-145	84

Sr. No	Bull ID	Semen Station	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Milk Yield	REL
263	NJF-CBJY7086	Nucleus Jersey and Stud Farm	01-Jun-05	48	457	-145	88
264	NJF-CBJ-109	Nucleus Jersey and Stud Farm	04-Mar-12	56	447	-148	86
265	SAG-JRS-04	SAG, Bidaj	11-Mar-02	73	720	-148	90
266	SAG-JS-16	SAG, Bidaj	09-Dec-03	82	815	-148	91
267	SAG-JS-32	SAG, Bidaj	16-Apr-08	116	1125	-152	91
268	OTY-4300395-15287	D L F, Ooty	25-May-13	58	487	-154	86
269	NDL-CBJY-251	FSBS, Nandyal.	28-Dec-05	44	395	-155	83
270	EKT-1103	E C B F, Eachenkottai	09-May-12	75	688	-158	89
271	NDL-JYSH-2897	FSBS, Nandyal.	25-May-11	51	455	-162	85
272	EKT-1075-6146	E C B F, Eachenkottai	02-Apr-14	67	636	-163	88
273	ABC-CB-364	ABC, Salon	05-Mar-07	111	1080	-168	91
274	EKT-1098	E C B F, Eachenkottai	20-May-12	59	523	-169	87
275	SAG-JS-31	SAG, Bidaj	15-Dec-07	72	702	-174	89
276	SAG-JS-40010	SAG, Bidaj	19-Feb-13	66	529	-179	88
277	NJF-CBJY7106	Nucleus Jersey and Stud Farm	11-Jun-11	95	897	-186	91
278	ABC-CB-292	ABC, Salon	30-Dec-06	59	565	-190	86
279	NJF-CBJY7084	Nucleus Jersey and Stud Farm	26-May-05	89	861	-191	92
280	HOS-HUX-55	D L F, Hosur	12-Sep-11	33	262	-192	81
281	ULD-JYRS-199	DFSPC, Rishikesh.	07-Jun-12	47	388	-193	83
282	EKT-1117-1935	E C B F, Eachenkottai	12-Dec-12	62	524	-195	87
283	SAG-JS-47	SAG, Bidaj	26-Oct-08	72	710	-205	89
284	SAG-JS-10	SAG, Bidaj	30-Jun-03	85	819	-205	92
285	SAG-JS-42	SAG, Bidaj	04-Jul-08	78	754	-208	90
286	EKT-1116-1126	E C B F, Eachenkottai	29-Dec-12	55	508	-213	86
287	OTY-430023-529868	D L F, Ooty	18-Jul-11	41	356	-215	83
288	OTY-430008-175921	D L F, Ooty	23-Jun-11	68	578	-216	88
289	NDL-CBJY-288	FSBS, Nandyal.	16-Sep-10	57	502	-219	86
290	SAG-JS-38	SAG, Bidaj	09-Jul-08	78	753	-220	88
291	SAG-JRS-16	SAG, Bidaj	02-Nov-08	90	877	-222	91
292	SAG-JS-30	SAG, Bidaj	15-Apr-08	79	751	-225	90
293	NJF-CBJ-187	Nucleus Jersey and Stud Farm	21-Jun-15	16	110	-226	71
294	NJF-CBJY6064	Nucleus Jersey and Stud Farm	13-Dec-04	91	895	-231	92
295	NDL-CBJY-2898	FSBS, Nandyal.	28-Aug-11	65	538	-233	87
296	SAG-JS-46	SAG, Bidaj	10-Apr-09	77	748	-235	88
297	SAG-JRS-17	SAG, Bidaj	20-Feb-08	76	735	-239	90
298	SAG-JS-37	SAG, Bidaj	13-Jan-08	87	851	-240	90
299	EKT-1042-2257	E C B F, Eachenkottai	28-Dec-07	112	1081	-243	92
300	NJF-CBJY7087	Nucleus Jersey and Stud Farm	24-Jun-05	65	624	-258	90

Sr. No	Bull ID	Semen Station	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Milk Yield	REL
301	ABC-CB-208	ABC, Salon	23-Sep-04	48	471	-264	86
302	NJF-CBJY7090	Nucleus Jersey and Stud Farm	16-Jul-05	93	910	-265	92
303	NJF-JL35	Nucleus Jersey and Stud Farm	26-Oct-08	162	1557	-269	94
304	EKT-1118-3678	E C B F, Eachenkottai	11-Nov-12	52	477	-275	85
305	SAG-JS-24	SAG, Bidaj	04-Jun-07	59	575	-293	89
306	EKT-1121-4137	E C B F, Eachenkottai	03-Dec-12	55	478	-300	86
307	NJF-CBJY5094	Nucleus Jersey and Stud Farm	05-Dec-05	80	778	-321	91
308	SAG-JRS-13	SAG, Bidaj	11-Sep-07	85	828	-321	91
309	SAG-JS-40	SAG, Bidaj	18-Feb-08	67	626	-327	89
310	SAG-JS-25	SAG, Bidaj	04-Dec-06	82	786	-333	87
311	SAG-JS-23	SAG, Bidaj	11-May-06	89	879	-341	89
312	NJF-CBJY5052	Nucleus Jersey and Stud Farm	18-Aug-04	54	528	-361	88
313	SAG-JS-45	SAG, Bidaj	06-Jan-09	85	815	-374	89
314	ABC-CB-312	ABC, Salon	12-Oct-06	84	815	-379	83

Trait: 305 Day Fat Yield
Species: Cattle
Breed: Jersey Crossbred
Date of estimation: 15 December 2021

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL
1	EKT-1090-31-9745	E C B F, Eachenkottai	04-Sep-09	91	817	13.88	0.03	89
2	NDL-CBJY-285	FSBS, Nandyal.	27-Apr-10	61	532	13.39	0.07	84
3	EKT-0441-2816	E C B F, Eachenkottai	07-Jun-06	70	671	12.25	0.05	88
4	EKT-1093-43-9277	E C B F, Eachenkottai	10-Jan-11	67	612	11.94	0.05	85
5	EKT-1033-3925	E C B F, Eachenkottai	08-May-07	104	999	11.78	-0.04	91
6	EKT-1096-48-9654	E C B F, Eachenkottai	04-Sep-11	89	831	11.44	0.05	88
7	BNV-CBJY-306	FSBS, Banavasi.	23-May-10	78	738	10.86	0.12	87
8	EKT-1035-3958	E C B F, Eachenkottai	25-Jul-07	101	980	9.52	-0.02	90
9	EKT-1043-7968	E C B F, Eachenkottai	24-Dec-07	96	914	9.39	0.06	89
10	OTY-X673	D L F, Ooty	14-Nov-09	115	1085	9.35	0.09	91
11	SAG-JS-51	SAG, Bidaj	31-Jan-09	104	1014	9.25	-0.01	91
12	OTY-8578-7413	D L F, Ooty	11-Dec-08	98	928	9.16	-0.01	90
13	NJF-CBJY7102	Nucleus Jersey and Stud Farm	25-May-11	81	759	9.14	0.11	88
14	NDL-JYSH-2893	FSBS, Nandyal.	10-Aug-11	56	452	9.12	0.16	82
15	OTY-17728	D L F, Ooty	09-Feb-12	90	831	8.94	0.04	88
16	OTY-X675	D L F, Ooty	23-Nov-10	88	784	8.83	0.09	87
17	EKT-1046-2155	E C B F, Eachenkottai	17-Dec-07	110	1034	8.5	-0.04	91

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL
18	SAG-JS-54	SAG, Bidaj	07-Jan-10	112	1099	8.49	-0.04	89
19	NDL-CBJY-290	FSBS, Nandyal.	04-Oct-10	75	692	8.46	0.04	86
20	EKT-1063-7461	E C B F, Eachenkottai	27-Apr-09	102	981	8.05	0.02	90
21	SAG-JS-58	SAG, Bidaj	28-Mar-10	90	866	7.66	0.08	88
22	EKT-1083-7766	E C B F, Eachenkottai	02-Jan-12	90	819	7.23	0.02	88
23	SAG-JRS-21	SAG, Bidaj	09-Jan-11	64	575	7.09	0	85
24	EKT-1105	E C B F, Eachenkottai	25-May-12	73	657	7	0.02	86
25	NDL-CBJY-287	FSBS, Nandyal.	02-Feb-10	71	676	6.99	0.06	86
26	BHO-JYSH-657	Central Semen Station, Bhopal.	20-May-11	43	301	6.75	-0.06	78
27	OTY-545	D L F, Ooty	14-Nov-08	108	1046	6.66	-0.01	92
28	EKT-1034-3947	E C B F, Eachenkottai	15-Jul-07	105	1013	6.61	0.01	90
29	SAG-JRS-12	SAG, Bidaj	20-Nov-07	123	1168	6.58	0.05	90
30	BNV-JYSH-4317	FSBS, Banavasi.	29-Nov-12	40	293	6.57	0.08	79
31	EKT-1030-2747	E C B F, Eachenkottai	15-Jul-07	94	885	6.56	-0.04	90
32	OTY-X657	D L F, Ooty	02-Oct-09	91	845	6.47	0	90
33	EKT-1122-9058	E C B F, Eachenkottai	04-Dec-12	63	550	6.47	-0.01	84
34	SAG-JS-72	SAG, Bidaj	12-Oct-12	76	708	6.46	0	86
35	EKT-1080	E C B F, Eachenkottai	15-Jan-12	60	563	6.28	0	84
36	EKT-1135-3668	E C B F, Eachenkottai	25-Sep-13	43	337	6.18	0.06	80
37	SAG-JRS-22	SAG, Bidaj	03-May-11	97	933	6.02	0.03	89
38	EKT-1091-40-9938	E C B F, Eachenkottai	09-Oct-10	90	827	5.85	0.13	88
39	HOS-HJX-36	D L F, Hosur	26-Jul-11	57	510	5.83	0.08	84
40	NJF-JS193	Nucleus Jersey and Stud Farm	26-May-09	93	854	5.59	0.12	88
41	EKT-9175-2725	E C B F, Eachenkottai	28-Oct-05	95	910	5.53	0.01	90
42	NJF-CBJ-124	Nucleus Jersey and Stud Farm	26-Jun-12	65	565	5.27	-0.1	85
43	OTY-481	D L F, Ooty	17-Apr-08	90	851	5.24	0.02	90
44	HOS-HJX-63	D L F, Hosur	20-Oct-11	57	523	5	0.01	84
45	NDL-JYSH-2809	FSBS, Nandyal.	17-Nov-13	40	295	4.64	-0.06	79
46	EKT-1111	E C B F, Eachenkottai	12-Aug-12	82	738	4.6	0.05	88
47	SAG-JS-50	SAG, Bidaj	17-Feb-08	125	1174	4.6	-0.05	90
48	EKT-1097	E C B F, Eachenkottai	30-Apr-12	54	484	4.59	-0.02	83
49	SAG-JS-71	SAG, Bidaj	21-Nov-11	73	647	4.49	-0.05	86
50	NDL-CBJY-234	FSBS, Nandyal.	20-May-04	61	547	4.23	-0.08	83
51	KNG-CBJY-3610	FSBS, Karimnagar.	18-Jan-10	56	515	4.22	0.01	83
52	EKT-1045-7992	E C B F, Eachenkottai	13-Dec-07	111	1078	4.2	0.01	91
53	OTY-430024-030155	D L F, Ooty	18-Jul-11	57	478	4.19	0.03	83
54	SAG-JR-10027	SAG, Bidaj	11-Nov-12	47	358	4.14	-0.11	81
55	NJF-CBJY7103	Nucleus Jersey and Stud Farm	30-May-11	91	880	4.04	-0.02	88

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL
56	HOS-HUX-60	D L F, Hosur	11-Oct-11	62	422	4.01	0.02	84
57	NJF-CBJ-123	Nucleus Jersey and Stud Farm	20-Jun-12	53	404	3.94	0.04	82
58	OTY-1141-4790	D L F, Ooty	10-Feb-09	102	977	3.84	-0.01	87
59	SAG-JS-67	SAG, Bidaj	24-Apr-11	80	729	3.58	-0.03	87
60	EKT-1139-3817	E C B F, Eachenkottai	17-Sep-13	30	269	3.47	-0.07	77
61	NDL-CBJY-279	FSBS, Nandyal.	06-Jan-07	108	1009	3.46	0.08	90
62	BNV-CBJY-303	FSBS, Banavasi.	23-May-10	62	566	3.23	0	85
63	OTY-459	D L F, Ooty	07-Jan-07	103	979	3.18	0.03	90
64	HOS-HJX-54	D L F, Hosur	10-Sep-11	70	615	3.16	0.02	86
65	NDL-CBJY-281	FSBS, Nandyal.	11-Jun-10	58	497	3.08	0.02	83
66	NJF-CBJ107	Nucleus Jersey and Stud Farm	19-Feb-12	67	605	3.07	0	85
67	NDL-CBJY-283	FSBS, Nandyal.	26-Aug-10	86	800	3.04	0.06	87
68	BNV-JYSH-4315	FSBS, Banavasi.	11-Aug-12	44	317	2.85	-0.06	80
69	EKT-9325-2805	E C B F, Eachenkottai	02-Jul-06	105	1023	2.76	0.06	91
70	EKT-1032-3914	E C B F, Eachenkottai	02-May-07	115	1102	2.7	0.04	90
71	BNV-CBJY-4304	FSBS, Banavasi.	06-Sep-10	52	381	2.67	-0.05	82
72	NDL-CBJY-284	FSBS, Nandyal.	10-May-10	68	611	2.67	0.13	85
73	NDL-CBJY-286	FSBS, Nandyal.	15-Sep-10	90	838	2.62	0.03	88
74	EKT-1078	E C B F, Eachenkottai	02-Oct-11	61	512	2.61	0.04	84
75	OTY-430033-804424	D L F, Ooty	29-Apr-15	47	347	2.58	0.05	81
76	BNV-CBJY-305	FSBS, Banavasi.	02-Apr-10	67	591	2.56	0.07	84
77	BNV-JYSH-4318	FSBS, Banavasi.	29-Nov-12	43	300	2.54	0.03	80
78	HOS-HJX-45	D L F, Hosur	18-Aug-11	64	575	2.53	-0.01	85
79	BAF-MOON	BAIF FSL, Pune	05-Jun-11	80	613	2.49	0.05	86
80	NDL-JYSH-2803	FSBS, Nandyal.	03-Feb-14	41	330	2.43	-0.02	78
81	OTY-430024-043525	D L F, Ooty	08-May-12	55	453	2.42	-0.13	82
82	OTY-864	D L F, Ooty	14-Jun-09	70	659	2.31	0.01	85
83	HOS-HJX-80	D L F, Hosur	20-Apr-12	47	410	2.23	-0.05	82
84	SAG-JS-49	SAG, Bidaj	19-Jun-09	75	713	2.21	0.14	86
85	SAG-JS-60	SAG, Bidaj	28-Feb-10	72	678	2.21	0.01	85
86	NJF-CBJ128	Nucleus Jersey and Stud Farm	16-Jul-12	81	704	2.2	0	87
87	NJF-JS194	Nucleus Jersey and Stud Farm	03-Aug-09	94	876	2.19	0.03	88
88	NJF-CBJ-131	Nucleus Jersey and Stud Farm	29-Sep-13	54	428	2.15	-0.03	83
89	NJF-CBJ125	Nucleus Jersey and Stud Farm	28-Jun-12	76	669	2.12	-0.02	87
90	EKT-1029-2235	E C B F, Eachenkottai	16-Jul-07	124	1202	2.11	-0.02	91
91	EKT-1086	E C B F, Eachenkottai	16-Jan-12	71	583	2.06	-0.02	86
92	SAG-JS-33	SAG, Bidaj	18-Aug-08	74	725	2.02	0.04	87
93	OTY-430028-143892	D L F, Ooty	02-Aug-11	56	521	1.98	0.03	83

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL
94	EKT-1054-2907	E C B F, Eachenkottai	11-Aug-08	103	992	1.98	0.02	90
95	BHO-JYSH-693	Central Semen Station, Bhopal.	11-Oct-10	45	330	1.76	-0.08	79
96	OTY-X543	D L F, Ooty	05-Oct-08	125	1207	1.73	-0.04	90
97	EKT-1062-2430	E C B F, Eachenkottai	26-Jan-09	114	1113	1.63	0.04	91
98	SAG-JS-22	SAG, Bidaj	26-Sep-06	66	634	1.61	-0.11	85
99	EKT-1050-2315	E C B F, Eachenkottai	16-Jun-08	83	786	1.61	0	88
100	SAG-JS-41	SAG, Bidaj	01-Dec-08	92	888	1.58	-0.02	88
101	SAG-JS-61	SAG, Bidaj	21-Sep-10	67	630	1.51	0.05	85
102	EKT-1081-7798	E C B F, Eachenkottai	03-Feb-11	131	1243	1.51	0	91
103	EKT-1094-46-9780	E C B F, Eachenkottai	02-Jun-11	43	390	1.5	-0.01	82
104	NDL-CBJY-253	FSBS, Nandyal.	10-Mar-06	28	247	1.5	-0.09	74
105	NDL-CBJY-240	FSBS, Nandyal.	07-Jan-05	36	311	1.46	0.06	77
106	HOS-HJX-46	D L F, Hosur	22-Aug-11	46	338	1.3	-0.02	81
107	EKT-1100	E C B F, Eachenkottai	14-May-12	57	497	1.28	-0.01	84
108	EKT-1074-6443	E C B F, Eachenkottai	03-Dec-11	63	585	1.2	-0.03	85
109	EKT-1113	E C B F, Eachenkottai	14-Aug-12	79	680	1.13	0.08	87
110	HOS-HUX-81	D L F, Hosur	20-Apr-12	33	252	1.12	0.06	78
111	SAG-JS-36	SAG, Bidaj	19-Jan-09	72	704	1.08	-0.02	86
112	EKT-1060-0237	E C B F, Eachenkottai	12-Jan-09	107	1042	1.05	0.05	91
113	EKT-1107	E C B F, Eachenkottai	16-Jul-12	75	667	1.05	-0.05	86
114	SAG-JS-68	SAG, Bidaj	04-Jan-11	67	570	1.01	-0.03	85
115	NJF-CBJ-129	Nucleus Jersey and Stud Farm	09-Mar-13	58	455	1	0.1	83
116	HOS-HJX-37	D L F, Hosur	31-Jul-11	55	464	0.99	-0.02	83
117	SAG-JRS-18	SAG, Bidaj	26-Oct-09	82	734	0.93	0.04	87
118	BHO-CBJY-676	Central Semen Station, Bhopal.	29-Jun-12	53	424	0.85	-0.1	82
119	SAG-JS-59	SAG, Bidaj	13-May-10	98	917	0.83	-0.02	89
120	NJF-CBJ121	Nucleus Jersey and Stud Farm	13-Jun-12	67	610	0.82	0.01	85
121	OTY-430008-175806	D L F, Ooty	28-Jun-11	70	619	0.8	0.04	86
122	NJF-CBJ114	Nucleus Jersey and Stud Farm	27-May-12	70	602	0.79	0.05	86
123	NJF-CBJY6048	Nucleus Jersey and Stud Farm	25-Jun-04	62	608	0.73	-0.04	86
124	NDL-JYSH-2892	FSBS, Nandyal.	29-Jun-11	67	579	0.71	-0.07	84
125	SAG-JS-29	SAG, Bidaj	08-Jun-08	83	779	0.66	0.03	87
126	SAG-JRS-24	SAG, Bidaj	05-Mar-12	90	784	0.64	-0.01	88
127	BNV-JYSH-4319	FSBS, Banavasi.	20-Dec-12	35	261	0.62	0	77
128	NDL-CBJY-272	FSBS, Nandyal.	18-Apr-07	54	441	0.59	-0.05	82
129	SAG-JS-66	SAG, Bidaj	06-Jul-12	86	745	0.58	0.04	88
130	BNV-CBJY-4311	FSBS, Banavasi.	20-Oct-11	45	298	0.53	-0.15	78
131	EKT-1142-1066	E C B F, Eachenkottai	10-Nov-13	31	283	0.51	-0.01	77

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL
132	NDL-JYSH-2807	FSBS, Nandyal.	13-Aug-12	51	370	0.49	0.01	81
133	NDL-JYSH-2894	FSBS, Nandyal.	19-Sep-11	78	679	0.47	-0.02	86
134	SAG-JS-13	SAG, Bidaj	29-Jul-03	7	67	0.46	-0.15	71
135	EKT-1101	E C B F, Eachenkottai	25-May-12	61	543	0.43	-0.03	84
136	NDL-CBJY-221	FSBS, Nandyal.	26-Dec-02	53	450	0.3	-0.01	83
137	SAG-JX-40071	SAG, Bidaj	03-Apr-14	43	378	0.27	-0.07	79
138	BHO-CBJY-672	Central Semen Station, Bhopal.	11-Sep-12	50	423	0.17	-0.03	81
139	HOS-HJX-49	D L F, Hosur	29-Aug-11	59	500	0.15	0.04	84
140	SAG-JS-39	SAG, Bidaj	21-Feb-08	104	1008	-0.11	0	90
141	NDL-JYSH-2801	FSBS, Nandyal.	10-Jan-11	63	553	-0.21	-0.01	84
142	OTY-12049	D L F, Ooty	15-Apr-12	64	502	-0.22	-0.06	84
143	ABC-CB-127	ABC, Salon	03-Jan-01	74	730	-0.23	-0.08	88
144	SAG-JS-65	SAG, Bidaj	09-Jun-10	92	835	-0.29	-0.04	88
145	KNG-CBJY-3606	FSBS, Karimnagar.	03-Jul-07	83	748	-0.43	-0.01	87
146	OTY-X525	D L F, Ooty	09-Jul-08	111	1066	-0.45	-0.02	91
147	NJF-CBJ-126	Nucleus Jersey and Stud Farm	06-Jul-12	76	637	-0.48	-0.01	86
148	ULD-JYSH-188	DFSPC, Rishikesh.	10-Aug-07	25	197	-0.49	0.06	75
149	EKT-9071-2213	E C B F, Eachenkottai	24-Nov-05	92	892	-0.59	0.03	90
150	ALM-JX-40090	Alamadhi Semen Station	23-Jul-14	33	248	-0.65	-0.16	77
151	SAG-JRS-19	SAG, Bidaj	05-Jan-10	63	575	-0.67	0.02	85
152	BHO-JYSH-651	Central Semen Station, Bhopal.	27-Oct-07	32	247	-0.73	-0.02	75
153	SAG-JS-34	SAG, Bidaj	02-Jun-08	112	1098	-0.74	-0.04	90
154	EKT-1082	E C B F, Eachenkottai	15-Jan-12	66	559	-0.79	0.06	85
155	OTY-10003	D L F, Ooty	30-Apr-12	63	534	-0.8	0.07	84
156	EKT-1092-41-9244	E C B F, Eachenkottai	15-Oct-11	59	552	-0.84	-0.02	84
157	NJF-CBJ-115	Nucleus Jersey and Stud Farm	27-May-12	46	381	-0.89	-0.07	81
158	SAG-JS-62	SAG, Bidaj	20-Jul-10	78	689	-0.91	0.02	86
159	NDL-CBJY-239	FSBS, Nandyal.	25-Feb-05	61	523	-0.98	-0.01	83
160	NJF-CBJY7109	Nucleus Jersey and Stud Farm	15-Jun-11	101	917	-1.02	0.02	89
161	EKT-1037-3960	E C B F, Eachenkottai	10-Jul-07	60	566	-1.04	-0.04	86
162	EKT-1123-9036	E C B F, Eachenkottai	13-Nov-12	37	341	-1.07	-0.01	79
163	HOS-HJX-53	D L F, Hosur	09-Sep-11	83	712	-1.07	-0.01	87
164	NJF-CBJ106	Nucleus Jersey and Stud Farm	13-Feb-12	89	841	-1.19	0	88
165	NDL-CBJY-252	FSBS, Nandyal.	17-Jan-06	47	356	-1.22	0.04	79
166	NDL-CBJY-2800	FSBS, Nandyal.	28-Aug-11	49	416	-1.26	0.08	81
167	HOS-HJX-39	D L F, Hosur	04-Aug-11	81	706	-1.28	0.01	87
168	EKT-1137-9461	E C B F, Eachenkottai	07-Oct-13	41	316	-1.31	0.06	80
169	NDL-CBJY-289	FSBS, Nandyal.	25-Aug-10	52	415	-1.42	0.02	82

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL
170	EKT-1036-2268	E C B F, Eachenkottai	27-Aug-07	119	1157	-1.42	-0.03	91
171	HOS-HUX-65	D L F, Hosur	03-Dec-11	48	366	-1.43	0.02	82
172	EKT-1119-3315	E C B F, Eachenkottai	27-Nov-12	53	450	-1.46	0	83
173	OTY-430031-729705	D L F, Ooty	07-May-15	67	513	-1.52	0.06	85
174	NJF-CBJ111	Nucleus Jersey and Stud Farm	13-Mar-12	86	755	-1.57	-0.01	87
175	BHO-JYSH-659	Central Semen Station, Bhopal.	21-Oct-12	37	298	-1.58	-0.12	77
176	NDL-JYSH-2808	FSBS, Nandyal.	05-May-13	49	361	-1.63	-0.07	81
177	OTY-10072	D L F, Ooty	12-Jun-12	93	873	-1.66	-0.03	88
178	EKT-1129-5641	E C B F, Eachenkottai	06-Sep-13	58	462	-1.66	-0.08	84
179	EKT-1143-0941	E C B F, Eachenkottai	07-May-15	17	91	-1.66	0.03	70
180	NJF-CBJY7094	Nucleus Jersey and Stud Farm	06-Jan-10	81	760	-1.67	0.03	87
181	EKT-1089	E C B F, Eachenkottai	25-Jan-12	65	572	-1.68	0.05	85
182	EKT-1106	E C B F, Eachenkottai	13-May-12	64	566	-1.68	0.03	85
183	HOS-HUX-102	D L F, Hosur	30-Jun-13	29	227	-1.68	0.01	74
184	EKT-1108	E C B F, Eachenkottai	26-Jul-12	78	687	-1.7	-0.11	87
185	HOS-HJX-56	D L F, Hosur	16-Sep-11	31	265	-1.83	0.01	77
186	OTY-430024-047404	D L F, Ooty	06-Sep-11	66	590	-1.85	-0.02	85
187	OTY-475	D L F, Ooty	14-Feb-07	82	771	-1.9	0.05	88
188	ALM-JX-40088	Alamadhi Semen Station	24-Apr-14	57	436	-1.91	-0.08	82
189	BNV-JYSH-4313	FSBS, Banavasi.	10-May-12	26	174	-2	-0.14	73
190	SAG-JS-44	SAG, Bidaj	20-Sep-08	58	511	-2.03	0.05	83
191	NJF-CBJ108	Nucleus Jersey and Stud Farm	19-Feb-12	82	742	-2.06	0.05	87
192	NDL-JYSH-2891	FSBS, Nandyal.	05-Sep-10	44	372	-2.08	-0.04	80
193	OTY-141612	D L F, Ooty	29-May-12	58	514	-2.09	0.03	85
194	SAG-JRS-20	SAG, Bidaj	11-Feb-10	66	574	-2.13	0.01	85
195	ALM-JX-40087	Alamadhi Semen Station	06-Apr-14	55	384	-2.16	-0.05	81
196	EKT-1128-1504	E C B F, Eachenkottai	02-Sep-13	25	202	-2.16	-0.13	75
197	NDL-CBJY-276	FSBS, Nandyal.	06-May-07	52	450	-2.23	-0.07	82
198	NDL-JYSH-2805	FSBS, Nandyal.	13-Apr-12	54	401	-2.28	-0.03	82
199	BNV-CBJY-4310	FSBS, Banavasi.	05-Oct-11	45	330	-2.34	-0.04	79
200	EKT-1061-0900	E C B F, Eachenkottai	14-Jan-09	113	1061	-2.36	0.08	91
201	OTY-430023-339372	D L F, Ooty	20-Jun-11	70	642	-2.4	0	86
202	HOS-HJX-42	D L F, Hosur	11-Aug-11	76	661	-2.43	0.02	86
203	ULD-JYRS-155	DFSPC, Rishikesh.	26-Nov-04	37	247	-2.48	-0.07	77
204	NJF-JS196	Nucleus Jersey and Stud Farm	17-Oct-09	76	705	-2.51	-0.01	87
205	NJF-CBJ-135	Nucleus Jersey and Stud Farm	27-May-12	53	472	-2.57	-0.01	83
206	OTY-X547	D L F, Ooty	16-Dec-08	120	1146	-2.6	-0.08	91
207	EKT-1112	E C B F, Eachenkottai	17-Aug-12	70	617	-2.6	0	86

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL
208	OTY-430023-412854	D L F, Ooty	01-Jun-15	37	277	-2.67	-0.05	79
209	EKT-1099	E C B F, Eachenkottai	25-May-12	76	679	-2.76	-0.01	86
210	HOS-HJX-44	D L F, Hosur	16-Aug-11	79	700	-2.77	-0.07	87
211	SAG-JS-26	SAG, Bidaj	07-Sep-07	52	505	-2.77	-0.07	86
212	NJF-CBJY7089	Nucleus Jersey and Stud Farm	04-Jul-05	109	1058	-2.8	-0.06	91
213	EKT-1069-8776	E C B F, Eachenkottai	11-Nov-11	77	735	-2.86	-0.01	87
214	EKT-1127-0407	E C B F, Eachenkottai	28-Aug-13	54	442	-2.92	-0.03	83
215	ALM-JX-40089	Alamadhi Semen Station	11-Jun-14	39	264	-2.93	-0.12	77
216	NDL-JYSH-2802	FSBS, Nandyal.	20-Dec-13	34	238	-2.93	-0.08	76
217	EKT-1104	E C B F, Eachenkottai	05-Jun-12	77	683	-3	0.02	87
218	EKT-1133-3590	E C B F, Eachenkottai	17-Sep-13	43	359	-3.03	-0.02	81
219	SAG-JS-04	SAG, Bidaj	26-Feb-02	92	896	-3.06	0.03	90
220	SAG-JRS-23	SAG, Bidaj	29-Mar-11	51	453	-3.28	0	81
221	ABC-CB-291	ABC, Salon	14-Dec-06	76	731	-3.43	-0.14	88
222	NJF-CBJ-118	Nucleus Jersey and Stud Farm	04-Jun-12	65	542	-3.48	-0.07	85
223	EKT-1067-8971	E C B F, Eachenkottai	27-Oct-11	87	817	-3.58	0.09	88
224	SAG-JS-64	SAG, Bidaj	02-Sep-10	60	514	-3.62	0	85
225	HOS-HJX-64	D L F, Hosur	18-Nov-11	46	347	-3.69	0.03	81
226	EKT-1044-2851	E C B F, Eachenkottai	25-Dec-07	97	917	-3.8	0.06	89
227	NDL-JYSH-2895	FSBS, Nandyal.	20-Oct-11	59	476	-4.01	-0.01	83
228	ABC-CB-338	ABC, Salon	12-Dec-07	101	929	-4.01	0	91
229	BNV-CBJY-4309	FSBS, Banavasi.	25-Aug-11	42	324	-4.08	0.03	79
230	EKT-1038-2975	E C B F, Eachenkottai	25-Oct-07	107	1027	-4.08	0.05	90
231	OTY-8666-6434	D L F, Ooty	18-Sep-08	96	873	-4.15	0.01	89
232	ABC-CB-630	ABC, Salon	01-Aug-13	39	297	-4.25	-0.02	79
233	NJF-CBJ105	Nucleus Jersey and Stud Farm	06-Jan-12	62	543	-4.27	0.09	84
234	SAG-JRS-04	SAG, Bidaj	11-Mar-02	73	718	-4.28	-0.12	89
235	ULD-JYRS-001	DFSPC, Rishikesh.	01-Apr-11	30	198	-4.33	-0.07	73
236	NJF-CBJ-109	Nucleus Jersey and Stud Farm	04-Mar-12	54	416	-4.44	-0.11	83
237	NDL-JYSH-2806	FSBS, Nandyal.	13-Feb-12	47	374	-4.47	-0.1	81
238	NDL-CBJY-222	FSBS, Nandyal.	04-May-03	54	463	-4.63	0.06	82
239	NDL-CBJY-235	FSBS, Nandyal.	15-Apr-04	38	306	-4.67	0.15	79
240	BNV-JYSH-4314	FSBS, Banavasi.	25-Jun-12	47	311	-4.73	0.04	81
241	EKT-1115-3958	E C B F, Eachenkottai	31-Dec-12	50	437	-4.74	-0.07	82
242	OTY-12005	D L F, Ooty	03-Apr-12	58	487	-4.76	-0.07	83
243	EKT-1065-8286	E C B F, Eachenkottai	07-Nov-11	93	854	-4.91	-0.07	89
244	ULD-JYSH-166	DFSPC, Rishikesh.	03-Feb-04	49	389	-5.11	-0.04	82
245	OTY-142763	D L F, Ooty	19-Jun-12	53	416	-5.16	-0.04	83
246	OTY-17794	D L F, Ooty	02-Apr-12	58	526	-5.18	0	84

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247	OTY-430024-015450	D L F, Ooty	06-Oct-11	69	628	-5.18	0.03	86
248	NJF-CBJY6045	Nucleus Jersey and Stud Farm	18-Apr-04	106	1030	-5.2	-0.02	91
249	EKT-1071-8812	E C B F, Eachenkottai	12-Nov-11	92	872	-5.31	-0.01	88
250	NDL-CBJY-246	FSBS, Nandyal.	24-Jan-06	45	382	-5.38	-0.04	80
251	ABC-CB-364	ABC, Salon	05-Mar-07	111	1073	-5.4	-0.11	90
252	ABC-CB-282	ABC, Salon	10-Mar-07	94	865	-5.51	0.03	88
253	SAG-JS-16	SAG, Bidaj	09-Dec-03	81	793	-5.61	-0.06	90
254	SAG-JRS-15	SAG, Bidaj	03-Dec-08	106	1029	-5.71	-0.03	91
255	NDL-CBJY-280	FSBS, Nandyal.	12-Apr-07	59	493	-5.71	-0.03	83
256	NJF-CBJ120	Nucleus Jersey and Stud Farm	13-Jun-12	75	676	-5.78	0.1	86
257	NDL-CBJY-251	FSBS, Nandyal.	28-Dec-05	41	363	-5.81	-0.06	79
258	SAG-JS-55	SAG, Bidaj	24-Mar-10	110	1039	-5.84	-0.02	91
259	OTY-4300395-15287	D L F, Ooty	25-May-13	56	460	-6.07	-0.05	83
260	EKT-1098	E C B F, Eachenkottai	20-May-12	59	517	-6.09	-0.08	84
261	ABC-CB-292	ABC, Salon	30-Dec-06	59	561	-6.18	-0.12	83
262	HOS-HUX-55	D L F, Hosur	12-Sep-11	32	219	-6.21	-0.13	77
263	EKT-1140-8742	E C B F, Eachenkottai	05-Nov-13	39	326	-6.22	0	80
264	EKT-1103	E C B F, Eachenkottai	09-May-12	75	668	-6.25	-0.05	87
265	SAG-JS-31	SAG, Bidaj	15-Dec-07	72	698	-6.26	-0.08	87
266	ULD-JYRS-199	DFSPC, Rishikesh.	07-Jun-12	46	343	-6.48	-0.11	80
267	NDL-JYSH-2897	FSBS, Nandyal.	25-May-11	49	427	-7	-0.02	81
268	SAG-JRS-16	SAG, Bidaj	02-Nov-08	89	864	-7.14	-0.15	90
269	NJF-CBJY7086	Nucleus Jersey and Stud Farm	01-Jun-05	47	446	-7.18	0.02	86
270	NJF-CBJY7100	Nucleus Jersey and Stud Farm	10-Sep-10	82	767	-7.22	0.04	87
271	SAG-JS-32	SAG, Bidaj	16-Apr-08	115	1119	-7.3	0.01	89
272	NJF-CBJY7087	Nucleus Jersey and Stud Farm	24-Jun-05	64	617	-7.41	-0.22	88
273	SAG-JS-40010	SAG, Bidaj	19-Feb-13	60	488	-7.7	-0.03	85
274	EKT-1117-1935	E C B F, Eachenkottai	12-Dec-12	62	512	-7.83	-0.05	84
275	NDL-CBJY-288	FSBS, Nandyal.	16-Sep-10	57	486	-7.9	-0.11	82
276	EKT-1075-6146	E C B F, Eachenkottai	02-Apr-14	67	627	-7.95	0.02	86
277	EKT-1116-1126	E C B F, Eachenkottai	29-Dec-12	54	489	-8.12	-0.08	83
278	NJF-CBJY7106	Nucleus Jersey and Stud Farm	11-Jun-11	95	892	-8.31	-0.01	89
279	SAG-JS-42	SAG, Bidaj	04-Jul-08	78	749	-8.61	-0.05	89
280	SAG-JS-46	SAG, Bidaj	10-Apr-09	77	746	-8.74	-0.1	86
281	SAG-JS-10	SAG, Bidaj	30-Jun-03	84	807	-8.74	-0.03	90
282	OTY-430023-529868	D L F, Ooty	18-Jul-11	40	347	-8.82	-0.05	80
283	SAG-JS-23	SAG, Bidaj	11-May-06	89	879	-8.85	-0.35	87
284	SAG-JRS-17	SAG, Bidaj	20-Feb-08	76	730	-8.89	-0.1	88

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Fat yield	GBV Fat %	REL
285	SAG-JS-37	SAG, Bidaj	13-Jan-08	87	847	-9.09	-0.1	89
286	OTY-430008-175921	D L F, Ooty	23-Jun-11	64	544	-9.2	-0.04	85
287	SAG-JS-47	SAG, Bidaj	26-Oct-08	72	710	-9.25	-0.01	88
288	NJF-CBJY6064	Nucleus Jersey and Stud Farm	13-Dec-04	91	891	-9.29	-0.07	90
289	NJF-CBJY7084	Nucleus Jersey and Stud Farm	26-May-05	89	854	-9.49	0.03	90
290	SAG-JS-38	SAG, Bidaj	09-Jul-08	78	752	-9.75	-0.02	86
291	ABC-CB-208	ABC, Salon	23-Sep-04	48	468	-9.79	-0.12	84
292	EKT-1042-2257	E C B F, Eachenkottai	28-Dec-07	112	1073	-9.88	-0.06	90
293	NDL-CBJY-2898	FSBS, Nandyal.	28-Aug-11	63	521	-10.56	-0.01	84
294	NJF-JL35	Nucleus Jersey and Stud Farm	26-Oct-08	162	1551	-11.22	-0.06	93
295	SAG-JS-25	SAG, Bidaj	04-Dec-06	81	771	-11.46	-0.2	85
296	SAG-JS-40	SAG, Bidaj	18-Feb-08	67	622	-11.56	-0.18	87
297	SAG-JS-30	SAG, Bidaj	15-Apr-08	79	745	-11.58	0.06	88
298	EKT-1118-3678	E C B F, Eachenkottai	11-Nov-12	50	447	-11.99	-0.03	82
299	NJF-CBJY7090	Nucleus Jersey and Stud Farm	16-Jul-05	91	886	-12.22	0	90
300	SAG-JS-24	SAG, Bidaj	04-Jun-07	59	572	-12.23	-0.06	87
301	SAG-JRS-13	SAG, Bidaj	11-Sep-07	85	825	-12.41	-0.12	89
302	EKT-1121-4137	E C B F, Eachenkottai	03-Dec-12	54	450	-12.71	-0.06	83
303	NJF-CBJY5052	Nucleus Jersey and Stud Farm	18-Aug-04	54	524	-13.47	-0.16	87
304	ABC-CB-312	ABC, Salon	12-Oct-06	84	802	-13.97	-0.18	80
305	NJF-CBJY5094	Nucleus Jersey and Stud Farm	05-Dec-05	80	773	-15.17	0.02	89
306	SAG-JS-45	SAG, Bidaj	06-Jan-09	85	811	-15.19	-0.11	86

Trait: 305 Day Protein Yield
Species: Cattle
Breed: Jersey Crossbred
Date of estimation: 15 December 2021

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Prote in Yield	GBV Protein %	REL
1	EKT-1090-31-9745	E C B F, Eachenkottai	04-Sep-09	91	817	13.01	-0.041	89
2	EKT-0441-2816	E C B F, Eachenkottai	07-Jun-06	70	667	10.92	0.004	88
3	EKT-1096-48-9654	E C B F, Eachenkottai	04-Sep-11	89	829	10.75	-0.012	89
4	OTY-X673	D L F, Ooty	14-Nov-09	114	1037	10.35	-0.033	91
5	BNV-CBJY-306	FSBS, Banavasi.	23-May-10	78	738	10.32	0.043	88
6	NDL-CBJY-285	FSBS, Nandyal.	27-Apr-10	61	532	10.24	0.086	85
7	NJF-CBJY7102	Nucleus Jersey and Stud Farm	25-May-11	81	759	9.92	-0.011	88
8	EKT-1093-43-9277	E C B F, Eachenkottai	10-Jan-11	67	604	9.69	0.04	86
9	OTY-X675	D L F, Ooty	23-Nov-10	88	784	8.87	0.008	88
10	SAG-JS-54	SAG, Bidaj	07-Jan-10	112	1096	8.75	-0.109	90

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Prote in Yield	GBV Protein %	REL
11	SAG-JS-51	SAG, Bidaj	31-Jan-09	104	993	8.73	-0.059	91
12	EKT-1033-3925	E C B F, Eachenkottai	08-May-07	104	984	8.7	0.005	91
13	EKT-1091-40-9938	E C B F, Eachenkottai	09-Oct-10	90	827	8.64	-0.052	89
14	OTY-8578-7413	D L F, Ooty	11-Dec-08	98	911	7.98	-0.029	90
15	SAG-JS-58	SAG, Bidaj	28-Mar-10	90	866	7.71	0.008	89
16	EKT-1043-7968	E C B F, Eachenkottai	24-Dec-07	95	890	7.68	0.046	90
17	NDL-CBJY-290	FSBS, Nandyal.	04-Oct-10	75	692	7.22	0.023	87
18	EKT-1063-7461	E C B F, Eachenkottai	27-Apr-09	102	956	7.1	-0.008	91
19	EKT-1035-3958	E C B F, Eachenkottai	25-Jul-07	101	974	7.01	0.015	91
20	NJF-JS193	Nucleus Jersey and Stud Farm	26-May-09	93	854	6.95	-0.002	89
21	OTY-481	D L F, Ooty	17-Apr-08	90	844	6.88	-0.094	90
22	EKT-1046-2155	E C B F, Eachenkottai	17-Dec-07	108	993	6.86	-0.03	91
23	NDL-CBJY-287	FSBS, Nandyal.	02-Feb-10	71	676	6.38	0.025	87
24	OTY-545	D L F, Ooty	14-Nov-08	108	1026	6.21	-0.036	92
25	EKT-1083-7766	E C B F, Eachenkottai	02-Jan-12	90	819	6.14	0.007	89
26	OTY-17728	D L F, Ooty	09-Feb-12	90	831	5.92	0.084	89
27	NDL-JYSH-2893	FSBS, Nandyal.	10-Aug-11	56	452	5.86	0.189	83
28	OTY-X657	D L F, Ooty	02-Oct-09	91	832	5.69	-0.017	91
29	EKT-1080	E C B F, Eachenkottai	15-Jan-12	60	564	5.53	-0.014	85
30	SAG-JRS-12	SAG, Bidaj	20-Nov-07	123	1168	5.48	0.032	91
31	EKT-9175-2725	E C B F, Eachenkottai	28-Oct-05	95	906	5.4	-0.025	90
32	EKT-1030-2747	E C B F, Eachenkottai	15-Jul-07	94	880	5.37	-0.033	90
33	SAG-JS-72	SAG, Bidaj	12-Oct-12	76	708	5.3	-0.001	87
34	SAG-JRS-22	SAG, Bidaj	03-May-11	97	933	5.23	0.014	89
35	EKT-1105	E C B F, Eachenkottai	25-May-12	73	657	5.01	0.042	87
36	BNV-JYSH-4317	FSBS, Banavasi.	29-Nov-12	40	293	4.92	0.084	80
37	NDL-CBJY-283	FSBS, Nandyal.	26-Aug-10	86	800	4.83	-0.053	88
38	NDL-CBJY-279	FSBS, Nandyal.	06-Jan-07	108	1007	4.77	-0.014	90
39	EKT-1122-9058	E C B F, Eachenkottai	04-Dec-12	63	550	4.66	0.02	85
40	OTY-430024-030155	D L F, Ooty	18-Jul-11	57	478	4.64	-0.026	84
41	KNG-CBJY-3610	FSBS, Karimnagar.	18-Jan-10	56	515	4.59	-0.039	84
42	EKT-1034-3947	E C B F, Eachenkottai	15-Jul-07	105	1006	4.49	0.046	91
43	NDL-CBJY-286	FSBS, Nandyal.	15-Sep-10	90	835	4.47	-0.072	89
44	SAG-JS-33	SAG, Bidaj	18-Aug-08	74	725	4.41	-0.082	88
45	EKT-1111	E C B F, Eachenkottai	12-Aug-12	82	738	4.34	0.015	88
46	EKT-1050-2315	E C B F, Eachenkottai	16-Jun-08	83	776	4.3	-0.128	89
47	SAG-JS-71	SAG, Bidaj	21-Nov-11	73	647	4.29	-0.069	87
48	EKT-1032-3914	E C B F, Eachenkottai	02-May-07	115	1079	4.18	-0.047	91
49	NDL-JYSH-2809	FSBS, Nandyal.	17-Nov-13	40	295	4.15	-0.066	80

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Prote in Yield	GBV Protein %	REL
50	HOS-HJX-36	D L F, Hosur	26-Jul-11	57	510	4.02	0.095	85
51	SAG-JS-49	SAG, Bidaj	19-Jun-09	75	713	4.01	0.024	87
52	SAG-JRS-21	SAG, Bidaj	09-Jan-11	64	575	3.84	0.081	85
53	EKT-1135-3668	E C B F, Eachenkottai	25-Sep-13	43	337	3.83	0.095	81
54	EKT-1045-7992	E C B F, Eachenkottai	13-Dec-07	111	1078	3.71	-0.002	91
55	HOS-HJX-63	D L F, Hosur	20-Oct-11	57	523	3.69	0.026	85
56	NJF-CBJ125	Nucleus Jersey and Stud Farm	28-Jun-12	76	669	3.67	-0.095	88
57	BNV-CBJY-303	FSBS, Banavasi.	23-May-10	62	566	3.64	-0.04	86
58	SAG-JS-61	SAG, Bidaj	21-Sep-10	67	630	3.38	-0.048	86
59	NDL-CBJY-284	FSBS, Nandyal.	10-May-10	68	610	3.37	0.055	86
60	OTY-864	D L F, Ooty	14-Jun-09	70	659	3.37	-0.053	86
61	EKT-9325-2805	E C B F, Eachenkottai	02-Jul-06	105	1011	3.37	0.006	91
62	OTY-459	D L F, Ooty	07-Jan-07	102	951	3.34	-0.008	91
63	EKT-1086	E C B F, Eachenkottai	16-Jan-12	71	583	3.31	-0.087	86
64	SAG-JS-67	SAG, Bidaj	24-Apr-11	80	729	3.19	-0.032	88
65	BHO-JYSH-657	Central Semen Station, Bhopal.	20-May-11	43	301	3.06	0.053	79
66	SAG-JS-29	SAG, Bidaj	08-Jun-08	83	778	3.01	-0.082	88
67	NJF-CBJY7103	Nucleus Jersey and Stud Farm	30-May-11	91	880	2.97	-0.004	89
68	EKT-1029-2235	E C B F, Eachenkottai	16-Jul-07	124	1182	2.92	-0.069	92
69	SAG-JS-50	SAG, Bidaj	17-Feb-08	125	1161	2.82	-0.001	91
70	EKT-1097	E C B F, Eachenkottai	30-Apr-12	54	484	2.79	0.021	84
71	NDL-CBJY-281	FSBS, Nandyal.	11-Jun-10	58	497	2.7	0.012	84
72	BNV-CBJY-305	FSBS, Banavasi.	02-Apr-10	67	591	2.67	0.03	85
73	BNV-JYSH-4315	FSBS, Banavasi.	11-Aug-12	44	317	2.62	-0.058	81
74	SAG-JRS-18	SAG, Bidaj	26-Oct-09	82	733	2.54	-0.042	88
75	NDL-CBJY-234	FSBS, Nandyal.	20-May-04	61	547	2.54	-0.026	84
76	HOS-HJX-54	D L F, Hosur	10-Sep-11	70	615	2.53	0.019	86
77	KNG-CBJY-3606	FSBS, Karimnagar.	03-Jul-07	83	744	2.49	-0.132	88
78	OTY-430033-804424	D L F, Ooty	29-Apr-15	47	347	2.49	0.023	82
79	NJF-JS194	Nucleus Jersey and Stud Farm	03-Aug-09	94	876	2.44	0	89
80	OTY-X543	D L F, Ooty	05-Oct-08	125	1199	2.42	-0.078	91
81	NJF-CBJ107	Nucleus Jersey and Stud Farm	19-Feb-12	67	605	2.41	0.006	86
82	EKT-1094-46-9780	E C B F, Eachenkottai	02-Jun-11	43	390	2.35	-0.06	82
83	NJF-CBJ128	Nucleus Jersey and Stud Farm	16-Jul-12	81	704	2.27	-0.024	88
84	OTY-1141-4790	D L F, Ooty	10-Feb-09	102	977	2.23	0.029	88
85	SAG-JR-10027	SAG, Bidaj	11-Nov-12	47	358	2.22	-0.039	82
86	NJF-CBJ-124	Nucleus Jersey and Stud Farm	26-Jun-12	65	565	2.17	0.007	86
87	EKT-1113	E C B F, Eachenkottai	14-Aug-12	79	680	2.17	0.013	88

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88	OTY-430028-143892	D L F, Ooty	02-Aug-11	56	521	2.1	0.005	84
89	EKT-1054-2907	E C B F, Eachenkottai	11-Aug-08	103	982	2.04	-0.006	91
90	EKT-1082	E C B F, Eachenkottai	15-Jan-12	66	559	1.98	-0.062	86
91	NJF-CBJ-131	Nucleus Jersey and Stud Farm	29-Sep-13	54	428	1.96	-0.035	84
92	HOS-HJX-49	D L F, Hosur	29-Aug-11	59	500	1.94	-0.045	85
93	EKT-1092-41-9244	E C B F, Eachenkottai	15-Oct-11	59	552	1.92	-0.127	85
94	SAG-JS-60	SAG, Bidaj	28-Feb-10	72	678	1.91	0.004	86
95	EKT-1081-7798	E C B F, Eachenkottai	03-Feb-11	131	1241	1.91	-0.03	92
96	SAG-JS-59	SAG, Bidaj	13-May-10	98	913	1.84	-0.063	89
97	SAG-JS-36	SAG, Bidaj	19-Jan-09	72	704	1.84	-0.061	87
98	HOS-HUX-81	D L F, Hosur	20-Apr-12	33	252	1.75	0.016	78
99	NDL-JYSH-2803	FSBS, Nandyal.	03-Feb-14	41	330	1.58	0.002	79
100	EKT-1089	E C B F, Eachenkottai	25-Jan-12	65	572	1.58	-0.089	86
101	NJF-CBJ-123	Nucleus Jersey and Stud Farm	20-Jun-12	53	404	1.57	0.103	83
102	HOS-HJX-45	D L F, Hosur	18-Aug-11	64	575	1.56	0.017	86
103	EKT-1078	E C B F, Eachenkottai	02-Oct-11	61	512	1.5	0.061	85
104	NDL-CBJY-240	FSBS, Nandyal.	07-Jan-05	36	311	1.5	0.037	78
105	SAG-JS-41	SAG, Bidaj	01-Dec-08	92	888	1.44	-0.022	89
106	EKT-1062-2430	E C B F, Eachenkottai	26-Jan-09	114	1104	1.37	0.031	92
107	NJF-CBJY7094	Nucleus Jersey and Stud Farm	06-Jan-10	81	760	1.36	-0.092	88
108	EKT-1100	E C B F, Eachenkottai	14-May-12	57	497	1.35	-0.025	85
109	HOS-HJX-46	D L F, Hosur	22-Aug-11	46	338	1.33	-0.024	81
110	NJF-CBJ114	Nucleus Jersey and Stud Farm	27-May-12	70	601	1.32	0.015	87
111	EKT-1074-6443	E C B F, Eachenkottai	03-Dec-11	63	585	1.28	-0.042	86
112	BAF-MOON	BAIF FSL, Pune	05-Jun-11	80	612	1.26	0.076	87
113	BHO-CBJY-676	Central Semen Station, Bhopal.	29-Jun-12	53	424	1.23	-0.105	83
114	EKT-1139-3817	E C B F, Eachenkottai	17-Sep-13	30	269	1.23	0.013	78
115	OTY-475	D L F, Ooty	14-Feb-07	82	770	1.2	-0.079	89
116	HOS-HJX-80	D L F, Hosur	20-Apr-12	47	410	1.18	-0.01	82
117	OTY-430008-175806	D L F, Ooty	28-Jun-11	70	619	1.03	0.017	87
118	SAG-JS-68	SAG, Bidaj	04-Jan-11	67	570	0.98	-0.031	86
119	OTY-430024-043525	D L F, Ooty	08-May-12	55	453	0.83	-0.054	83
120	BNV-JYSH-4318	FSBS, Banavasi.	29-Nov-12	43	300	0.77	0.077	81
121	NJF-CBJY6048	Nucleus Jersey and Stud Farm	25-Jun-04	58	516	0.77	-0.042	86
122	OTY-X525	D L F, Ooty	09-Jul-08	111	1046	0.75	-0.068	91
123	SAG-JS-66	SAG, Bidaj	06-Jul-12	86	745	0.74	0.02	89
124	HOS-HUX-60	D L F, Hosur	11-Oct-11	62	422	0.7	0.126	85
125	NJF-CBJ-126	Nucleus Jersey and Stud Farm	06-Jul-12	76	637	0.68	-0.054	87

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126	NDL-CBJY-221	FSBS, Nandyal.	26-Dec-02	53	450	0.58	-0.025	84
127	OTY-10003	D L F, Ooty	30-Apr-12	63	534	0.47	0.009	85
128	HOS-HJX-37	D L F, Hosur	31-Jul-11	55	464	0.47	0.001	84
129	SAG-JS-65	SAG, Bidaj	09-Jun-10	92	835	0.45	-0.059	89
130	SAG-JRS-24	SAG, Bidaj	05-Mar-12	90	784	0.45	-0.007	89
131	NJF-CBJ-115	Nucleus Jersey and Stud Farm	27-May-12	46	381	0.43	-0.106	82
132	BHO-JYSH-693	Central Semen Station, Bhopal.	11-Oct-10	45	330	0.42	-0.018	80
133	SAG-JS-44	SAG, Bidaj	20-Sep-08	58	511	0.39	-0.049	84
134	EKT-1067-8971	E C B F, Eachenkottai	27-Oct-11	87	814	0.37	-0.072	89
135	NDL-CBJY-272	FSBS, Nandyal.	18-Apr-07	54	441	0.37	-0.034	83
136	NJF-CBJ-129	Nucleus Jersey and Stud Farm	09-Mar-13	58	455	0.29	0.107	84
137	BHO-CBJY-672	Central Semen Station, Bhopal.	11-Sep-12	50	423	0.29	-0.035	82
138	SAG-JS-13	SAG, Bidaj	29-Jul-03	7	67	0.25	-0.117	71
139	NJF-CBJ108	Nucleus Jersey and Stud Farm	19-Feb-12	82	742	0.24	-0.045	88
140	NJF-CBJY7109	Nucleus Jersey and Stud Farm	15-Jun-11	101	917	0.22	-0.028	90
141	BNV-CBJY-4304	FSBS, Banavasi.	06-Sep-10	52	381	0.21	0.043	83
142	EKT-1107	E C B F, Eachenkottai	16-Jul-12	75	667	0.18	-0.012	87
143	NJF-CBJ121	Nucleus Jersey and Stud Farm	13-Jun-12	67	610	0.15	0.028	86
144	OTY-10072	D L F, Ooty	12-Jun-12	93	864	0.15	-0.095	89
145	EKT-1060-0237	E C B F, Eachenkottai	12-Jan-09	107	1032	0.07	0.075	91
146	NDL-JYSH-2807	FSBS, Nandyal.	13-Aug-12	51	370	0.04	0.021	82
147	SAG-JS-62	SAG, Bidaj	20-Jul-10	78	689	-0.01	-0.02	87
148	EKT-1061-0900	E C B F, Eachenkottai	14-Jan-09	112	1047	-0.05	-0.02	91
149	SAG-JS-34	SAG, Bidaj	02-Jun-08	112	1098	-0.13	-0.053	91
150	BHO-JYSH-651	Central Semen Station, Bhopal.	27-Oct-07	32	247	-0.13	-0.034	76
151	NJF-CBJ106	Nucleus Jersey and Stud Farm	13-Feb-12	89	841	-0.15	-0.034	89
152	OTY-12049	D L F, Ooty	15-Apr-12	64	502	-0.16	-0.05	85
153	EKT-1101	E C B F, Eachenkottai	25-May-12	61	543	-0.16	-0.001	85
154	EKT-1037-3960	E C B F, Eachenkottai	10-Jul-07	59	543	-0.33	-0.059	87
155	EKT-1142-1066	E C B F, Eachenkottai	10-Nov-13	31	283	-0.33	0.023	78
156	SAG-JS-22	SAG, Bidaj	26-Sep-06	63	575	-0.34	-0.015	85
157	OTY-141612	D L F, Ooty	29-May-12	58	514	-0.37	-0.037	85
158	SAG-JS-39	SAG, Bidaj	21-Feb-08	104	1008	-0.37	0.015	90
159	SAG-JS-04	SAG, Bidaj	26-Feb-02	92	896	-0.39	-0.071	90
160	NDL-CBJY-289	FSBS, Nandyal.	25-Aug-10	52	415	-0.42	-0.017	83
161	NDL-JYSH-2894	FSBS, Nandyal.	19-Sep-11	78	679	-0.44	0.017	87
162	OTY-430031-729705	D L F, Ooty	07-May-15	67	513	-0.44	0.01	86
163	HOS-HJX-53	D L F, Hosur	09-Sep-11	83	712	-0.44	-0.027	88

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164	ALM-JX-40090	Alamadhi Semen Station	23-Jul-14	33	248	-0.47	-0.133	78
165	EKT-9071-2213	E C B F, Eachenkottai	24-Nov-05	91	878	-0.49	0.022	90
166	SAG-JRS-19	SAG, Bidaj	05-Jan-10	63	575	-0.49	0.018	85
167	EKT-1044-2851	E C B F, Eachenkottai	25-Dec-07	97	899	-0.51	-0.063	90
168	HOS-HUX-102	D L F, Hosur	30-Jun-13	29	227	-0.54	-0.026	75
169	SAG-JX-40071	SAG, Bidaj	03-Apr-14	43	378	-0.57	-0.024	80
170	NDL-CBJY-2800	FSBS, Nandyal.	28-Aug-11	49	416	-0.58	0.044	82
171	OTY-430024-047404	D L F, Ooty	06-Sep-11	66	589	-0.58	-0.059	86
172	NDL-JYSH-2892	FSBS, Nandyal.	29-Jun-11	67	579	-0.62	-0.005	85
173	EKT-1036-2268	E C B F, Eachenkottai	27-Aug-07	118	1124	-0.68	-0.043	91
174	EKT-1106	E C B F, Eachenkottai	13-May-12	64	566	-0.69	-0.005	86
175	NDL-CBJY-252	FSBS, Nandyal.	17-Jan-06	47	356	-0.7	0.022	80
176	ABC-CB-127	ABC, Salon	03-Jan-01	72	674	-0.78	-0.041	88
177	EKT-1137-9461	E C B F, Eachenkottai	07-Oct-13	41	316	-0.8	0.035	81
178	NDL-JYSH-2801	FSBS, Nandyal.	10-Jan-11	63	553	-0.81	0.02	85
179	HOS-HJX-42	D L F, Hosur	11-Aug-11	76	661	-0.83	-0.039	87
180	NDL-CBJY-276	FSBS, Nandyal.	06-May-07	52	450	-0.86	-0.103	83
181	HOS-HUX-65	D L F, Hosur	03-Dec-11	48	366	-0.92	0.002	82
182	NDL-CBJY-253	FSBS, Nandyal.	10-Mar-06	28	247	-0.92	0.022	75
183	EKT-1123-9036	E C B F, Eachenkottai	13-Nov-12	37	341	-0.95	-0.008	80
184	NJF-CBJ111	Nucleus Jersey and Stud Farm	13-Mar-12	86	755	-0.97	-0.021	88
185	HOS-HJX-39	D L F, Hosur	04-Aug-11	81	706	-0.98	0.004	88
186	NDL-JYSH-2808	FSBS, Nandyal.	05-May-13	49	361	-1	-0.069	82
187	NDL-JYSH-2891	FSBS, Nandyal.	05-Sep-10	44	372	-1.02	-0.063	81
188	BHO-JYSH-659	Central Semen Station, Bhopal.	21-Oct-12	37	298	-1.02	-0.113	78
189	NDL-CBJY-239	FSBS, Nandyal.	25-Feb-05	61	523	-1.08	0.002	84
190	EKT-1104	E C B F, Eachenkottai	05-Jun-12	77	683	-1.13	-0.041	87
191	NJF-JS196	Nucleus Jersey and Stud Farm	17-Oct-09	76	705	-1.14	-0.047	88
192	EKT-1127-0407	E C B F, Eachenkottai	28-Aug-13	54	442	-1.21	-0.081	84
193	HOS-HJX-56	D L F, Hosur	16-Sep-11	31	265	-1.23	0	78
194	EKT-1038-2975	E C B F, Eachenkottai	25-Oct-07	107	1000	-1.29	-0.052	91
195	NJF-CBJ105	Nucleus Jersey and Stud Farm	06-Jan-12	62	543	-1.3	-0.021	85
196	EKT-1069-8776	E C B F, Eachenkottai	11-Nov-11	77	733	-1.3	-0.057	88
197	ABC-CB-338	ABC, Salon	12-Dec-07	101	928	-1.35	-0.086	91
198	EKT-1119-3315	E C B F, Eachenkottai	27-Nov-12	53	450	-1.37	0.005	84
199	SAG-JRS-20	SAG, Bidaj	11-Feb-10	66	574	-1.4	-0.004	86
200	EKT-1099	E C B F, Eachenkottai	25-May-12	76	679	-1.46	-0.044	87
201	HOS-HJX-44	D L F, Hosur	16-Aug-11	79	700	-1.54	-0.09	87

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Prote in Yield	GBV Protein %	REL
202	HOS-HJX-64	D L F, Hosur	18-Nov-11	46	347	-1.54	-0.044	82
203	EKT-1108	E C B F, Eachenkottai	26-Jul-12	78	687	-1.57	-0.078	88
204	OTY-430023-339372	D L F, Ooty	20-Jun-11	70	642	-1.61	-0.012	87
205	ULD-JYSH-188	DFSPC, Rishikesh.	10-Aug-07	25	197	-1.65	0.101	76
206	NJF-CBJY7089	Nucleus Jersey and Stud Farm	04-Jul-05	106	1003	-1.75	-0.074	92
207	OTY-430023-412854	D L F, Ooty	01-Jun-15	37	277	-1.75	-0.061	80
208	NDL-JYSH-2805	FSBS, Nandyal.	13-Apr-12	54	401	-1.76	-0.031	83
209	EKT-1133-3590	E C B F, Eachenkottai	17-Sep-13	43	359	-1.77	-0.048	82
210	EKT-1128-1504	E C B F, Eachenkottai	02-Sep-13	25	202	-1.83	-0.102	75
211	SAG-JRS-23	SAG, Bidaj	29-Mar-11	51	453	-2.13	-0.023	82
212	ABC-CB-282	ABC, Salon	10-Mar-07	94	863	-2.15	-0.086	89
213	BNV-CBJY-4311	FSBS, Banavasi.	20-Oct-11	45	298	-2.19	-0.007	79
214	BNV-CBJY-4310	FSBS, Banavasi.	05-Oct-11	45	330	-2.24	-0.017	80
215	SAG-JS-64	SAG, Bidaj	02-Sep-10	60	514	-2.27	-0.03	85
216	EKT-1071-8812	E C B F, Eachenkottai	12-Nov-11	92	872	-2.32	-0.101	89
217	BNV-JYSH-4319	FSBS, Banavasi.	20-Dec-12	35	261	-2.35	0.122	78
218	NJF-CBJ-135	Nucleus Jersey and Stud Farm	27-May-12	53	472	-2.39	0.006	84
219	OTY-17794	D L F, Ooty	02-Apr-12	58	526	-2.4	-0.087	85
220	NJF-CBJY7086	Nucleus Jersey and Stud Farm	01-Jun-05	46	426	-2.41	-0.142	86
221	ABC-CB-291	ABC, Salon	14-Dec-06	64	601	-2.42	-0.132	87
222	SAG-JS-26	SAG, Bidaj	07-Sep-07	50	469	-2.45	-0.045	86
223	EKT-1065-8286	E C B F, Eachenkottai	07-Nov-11	93	853	-2.49	-0.131	89
224	BNV-JYSH-4313	FSBS, Banavasi.	10-May-12	26	174	-2.5	-0.074	74
225	NJF-CBJ-118	Nucleus Jersey and Stud Farm	04-Jun-12	65	542	-2.54	-0.067	86
226	EKT-1115-3958	E C B F, Eachenkottai	31-Dec-12	50	437	-2.66	-0.114	83
227	EKT-1112	E C B F, Eachenkottai	17-Aug-12	70	617	-2.69	0.024	87
228	EKT-1129-5641	E C B F, Eachenkottai	06-Sep-13	58	462	-2.74	-0.002	84
229	OTY-X547	D L F, Ooty	16-Dec-08	120	1133	-2.75	-0.04	92
230	OTY-430024-015450	D L F, Ooty	06-Oct-11	69	628	-2.82	-0.043	86
231	SAG-JS-55	SAG, Bidaj	24-Mar-10	110	1034	-2.83	-0.107	92
232	ULD-JYRS-155	DFSPC, Rishikesh.	26-Nov-04	37	246	-2.88	-0.015	78
233	NDL-CBJY-280	FSBS, Nandyal.	12-Apr-07	59	493	-2.95	-0.107	84
234	OTY-8666-6434	D L F, Ooty	18-Sep-08	96	871	-2.96	-0.01	90
235	NJF-CBJY6045	Nucleus Jersey and Stud Farm	18-Apr-04	103	965	-2.98	-0.075	91
236	SAG-JRS-15	SAG, Bidaj	03-Dec-08	106	1028	-2.99	-0.102	91
237	NJF-CBJ-109	Nucleus Jersey and Stud Farm	04-Mar-12	54	416	-3.07	-0.116	84
238	NDL-CBJY-235	FSBS, Nandyal.	15-Apr-04	38	306	-3.12	0.093	80
239	ALM-JX-40088	Alamadhi Semen Station	24-Apr-14	57	436	-3.14	0.005	83

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Prote in Yield	GBV Protein %	REL
240	NDL-CBJY-222	FSBS, Nandyal.	04-May-03	54	463	-3.17	0.021	83
241	ALM-JX-40087	Alamadhi Semen Station	06-Apr-14	55	383	-3.23	0.024	82
242	NDL-CBJY-246	FSBS, Nandyal.	24-Jan-06	45	382	-3.33	-0.08	81
243	NJF-CBJ120	Nucleus Jersey and Stud Farm	13-Jun-12	75	676	-3.4	0.022	87
244	NDL-JYSH-2895	FSBS, Nandyal.	20-Oct-11	59	476	-3.44	-0.002	84
245	ALM-JX-40089	Alamadhi Semen Station	11-Jun-14	39	264	-3.47	-0.05	78
246	EKT-1075-6146	E C B F, Eachenkottai	02-Apr-14	67	627	-3.59	-0.119	87
247	SAG-JS-31	SAG, Bidaj	15-Dec-07	71	669	-3.67	-0.136	88
248	NJF-CBJY7100	Nucleus Jersey and Stud Farm	10-Sep-10	82	766	-3.71	-0.07	88
249	OTY-4300395-15287	D L F, Ooty	25-May-13	56	460	-3.77	-0.094	84
250	NDL-JYSH-2806	FSBS, Nandyal.	13-Feb-12	47	374	-3.85	-0.075	81
251	EKT-1140-8742	E C B F, Eachenkottai	05-Nov-13	39	326	-3.91	-0.052	80
252	EKT-1143-0941	E C B F, Eachenkottai	07-May-15	17	91	-4.03	0.145	70
253	NJF-CBJY7084	Nucleus Jersey and Stud Farm	26-May-05	84	784	-4.04	-0.15	90
254	OTY-142763	D L F, Ooty	19-Jun-12	53	416	-4.11	-0.039	83
255	NJF-CBJY7106	Nucleus Jersey and Stud Farm	11-Jun-11	95	892	-4.28	-0.128	90
256	OTY-12005	D L F, Ooty	03-Apr-12	58	487	-4.31	-0.034	84
257	SAG-JRS-04	SAG, Bidaj	11-Mar-02	73	681	-4.38	-0.055	89
258	BNV-CBJY-4309	FSBS, Banavasi.	25-Aug-11	42	324	-4.46	0.08	80
259	BNV-JYSH-4314	FSBS, Banavasi.	25-Jun-12	47	311	-4.46	0.062	82
260	EKT-1098	E C B F, Eachenkottai	20-May-12	59	517	-4.57	-0.083	85
261	ULD-JYRS-199	DFSPC, Rishikesh.	07-Jun-12	46	343	-4.58	-0.127	81
262	OTY-430023-529868	D L F, Ooty	18-Jul-11	40	347	-4.78	-0.158	81
263	NDL-JYSH-2802	FSBS, Nandyal.	20-Dec-13	34	238	-4.78	0.041	77
264	EKT-1103	E C B F, Eachenkottai	09-May-12	75	668	-4.79	-0.054	87
265	SAG-JS-16	SAG, Bidaj	09-Dec-03	81	788	-4.82	-0.036	90
266	ABC-CB-630	ABC, Salon	01-Aug-13	39	297	-4.82	0.047	80
267	NDL-CBJY-251	FSBS, Nandyal.	28-Dec-05	41	363	-4.84	-0.046	80
268	SAG-JS-32	SAG, Bidaj	16-Apr-08	115	1119	-4.93	-0.037	90
269	NJF-CBJY6064	Nucleus Jersey and Stud Farm	13-Dec-04	79	749	-5.37	-0.162	90
270	NDL-CBJY-288	FSBS, Nandyal.	16-Sep-10	57	486	-5.4	-0.136	84
271	ULD-JYSH-166	DFSPC, Rishikesh.	03-Feb-04	49	389	-5.48	0.029	83
272	ABC-CB-364	ABC, Salon	05-Mar-07	111	1073	-5.54	-0.037	90
273	ABC-CB-208	ABC, Salon	23-Sep-04	42	388	-5.55	-0.217	83
274	SAG-JS-40010	SAG, Bidaj	19-Feb-13	60	488	-5.55	-0.055	85
275	SAG-JS-10	SAG, Bidaj	30-Jun-03	84	807	-5.56	-0.102	91
276	NDL-JYSH-2897	FSBS, Nandyal.	25-May-11	49	427	-5.61	-0.022	82
277	SAG-JRS-16	SAG, Bidaj	02-Nov-08	89	864	-5.65	-0.13	90

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Prote in Yield	GBV Protein %	REL
278	EKT-1116-1126	E C B F, Eachenkottai	29-Dec-12	54	488	-5.82	-0.106	84
279	EKT-1117-1935	E C B F, Eachenkottai	12-Dec-12	62	512	-5.86	-0.07	85
280	SAG-JS-42	SAG, Bidaj	04-Jul-08	78	738	-5.91	-0.091	89
281	HOS-HUX-55	D L F, Hosur	12-Sep-11	32	219	-5.94	-0.061	78
282	SAG-JS-47	SAG, Bidaj	26-Oct-08	72	710	-6.11	-0.076	88
283	ULD-JYRS-001	DFSPC, Rishikesh.	01-Apr-11	30	198	-6.3	0.068	74
284	OTY-430008-175921	D L F, Ooty	23-Jun-11	64	544	-6.37	-0.083	86
285	SAG-JS-30	SAG, Bidaj	15-Apr-08	79	745	-6.5	-0.095	89
286	EKT-1042-2257	E C B F, Eachenkottai	28-Dec-07	111	1053	-6.58	-0.125	91
287	SAG-JS-38	SAG, Bidaj	09-Jul-08	78	752	-6.59	-0.081	87
288	SAG-JS-37	SAG, Bidaj	13-Jan-08	87	845	-6.76	-0.11	89
289	SAG-JRS-17	SAG, Bidaj	20-Feb-08	76	730	-6.83	-0.105	88
290	SAG-JS-46	SAG, Bidaj	10-Apr-09	77	744	-6.85	-0.096	87
291	ABC-CB-292	ABC, Salon	30-Dec-06	52	474	-7.16	0.001	83
292	SAG-JS-24	SAG, Bidaj	04-Jun-07	59	572	-7.43	-0.179	87
293	NJF-CBJY7087	Nucleus Jersey and Stud Farm	24-Jun-05	53	486	-7.47	-0.11	87
294	NDL-CBJY-2898	FSBS, Nandyal.	28-Aug-11	63	521	-7.69	-0.052	85
295	NJF-CBJY5094	Nucleus Jersey and Stud Farm	05-Dec-05	71	648	-7.69	-0.222	89
296	NJF-JL35	Nucleus Jersey and Stud Farm	26-Oct-08	162	1552	-7.71	-0.119	94
297	NJF-CBJY7090	Nucleus Jersey and Stud Farm	16-Jul-05	89	848	-7.87	-0.104	90
298	SAG-JRS-13	SAG, Bidaj	11-Sep-07	85	825	-7.9	-0.212	90
299	SAG-JS-25	SAG, Bidaj	04-Dec-06	78	697	-8.4	-0.21	85
300	EKT-1118-3678	E C B F, Eachenkottai	11-Nov-12	50	446	-8.53	-0.09	83
301	SAG-JS-40	SAG, Bidaj	18-Feb-08	67	621	-8.72	-0.182	88
302	EKT-1121-4137	E C B F, Eachenkottai	03-Dec-12	54	450	-8.77	-0.126	84
303	NJF-CBJY5052	Nucleus Jersey and Stud Farm	18-Aug-04	54	498	-9.12	-0.23	87
304	SAG-JS-23	SAG, Bidaj	11-May-06	84	797	10.07	-0.142	87
305	ABC-CB-312	ABC, Salon	12-Oct-06	70	607	-11.7	-0.133	79
306	SAG-JS-45	SAG, Bidaj	06-Jan-09	85	811	11.92	-0.112	87

Trait: 305 Day Solid Not Fat (SNF) Yield
Species: Cattle
Breed: Jersey Crossbred
Date of estimation: 15 December 2021

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV SNF Yield	GBV SNF %	REL
1	SAG-HX-10017	SAG, Bidaj	12-Apr-13	18	97	97.67	1.12	70
2	SAG-HFS-95	SAG, Bidaj	07-May-05	91	768	71.51	0.62	89

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV SNF Yield	GBV SNF %	REL
3	SAG-HFS-120	SAG, Bidaj	26-Sep-06	108	1029	69.28	0.77	90
4	ALM-HX-40015	Alamadhi SS	03-Sep-13	42	283	64.78	0.74	82
5	DUR-CBHF-203	PSK, Jagudan	21-Feb-10	87	867	63.41	1.08	89
6	SAG-HFG-16	SAG, Bidaj	17-Dec-08	134	1359	60.06	0.7	91
7	SAG-HX-10026	SAG, Bidaj	21-Sep-14	19	110	51.98	0.82	72
8	SAG-HFS-131	SAG, Bidaj	02-Mar-08	95	940	50.1	0.54	90
9	SAG-HFG-23	SAG, Bidaj	17-Feb-10	82	845	49.64	0.75	88
10	SAG-HS-10638	SAG, Bidaj	14-Jun-15	17	106	49.12	0.86	70
11	SAG-HX-10024	SAG, Bidaj	30-Apr-14	23	121	47.63	0.45	72
12	ABC-CB-340	ABC, Salon	03-Aug-08	102	1029	46.29	0.74	90
13	SAG-HFS-102	SAG, Bidaj	13-Feb-05	75	749	45.31	0.53	89
14	SAG-HFS-83	SAG, Bidaj	21-Dec-03	96	820	44.97	0.72	90
15	SAG-HX-10009	SAG, Bidaj	23-Jan-13	77	655	44.5	0.71	88
16	SAG-HFS-48	SAG, Bidaj	30-Dec-02	9	69	44.01	0.89	71
17	ALM-HS-40011	Alamadhi SS	24-Mar-13	32	247	43.75	0.81	79
18	SAG-HX-10014	SAG, Bidaj	18-Nov-13	20	108	43.43	0.76	71
19	ULD-CB-850	DFSPC, Rishikesh.	19-Jan-05	74	693	42.91	0.59	87
20	SAG-HFS-108	SAG, Bidaj	07-Feb-05	131	1142	42.38	0.67	92
21	SAG-HX-10027	SAG, Bidaj	13-Sep-14	21	114	41.74	0.73	73
22	DUR-CBHF-207	PSK, Jagudan	06-Jul-12	68	658	41.33	0.74	87
23	ABC-HG-20856	ABC, Salon	14-Oct-14	36	235	41.18	1.11	79
24	SAG-HS-10635	SAG, Bidaj	25-Oct-14	22	151	40.75	0.33	75
25	SAG-HS-10633	SAG, Bidaj	16-Oct-14	40	229	40.59	0.14	81
26	SAG-HX-10019	SAG, Bidaj	13-Jan-13	67	539	40.36	0.75	87
27	SAG-HS-10624	SAG, Bidaj	15-Sep-13	28	218	39.99	0.22	77
28	ALM-HS-40019	Alamadhi SS	18-Jan-14	37	275	37.12	0.52	80
29	SAG-HFS-149	SAG, Bidaj	23-Jan-11	99	1007	36.66	0.37	90
30	SAG-HFK-11	SAG, Bidaj	06-Sep-04	99	828	36.36	0.54	90
31	SAG-HFS-79	SAG, Bidaj	28-Feb-04	61	531	36.32	0.58	85
32	SAG-HX-10001	SAG, Bidaj	23-Jan-13	89	837	36.05	0.8	89
33	SAG-HFG-26	SAG, Bidaj	14-Oct-11	86	856	35.85	0.44	89
34	SAG-HFS-125	SAG, Bidaj	20-May-06	95	923	35.68	0.24	89
35	SAG-HFS-85	SAG, Bidaj	18-Jan-04	64	552	35.23	0.54	86
36	SAG-HFS-123	SAG, Bidaj	01-Jan-06	138	1362	34.6	0.46	91
37	ABC-CB-244	ABC, Salon	23-Jan-05	100	993	33.7	0.41	90
38	SAG-BHANU	SAG, Bidaj	04-Jun-96	0	0	33.23	-0.02	73
39	SAG-HFS-100	SAG, Bidaj	26-Jul-05	75	624	33.18	0.6	88
40	SAG-HFK-25	SAG, Bidaj	05-Jul-10	76	756	32.7	0.47	88

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV SNF Yield	GBV SNF %	REL
41	SAG-HS-10629	SAG, Bidaj	08-Feb-14	21	101	31.83	0.3	74
42	DUR-CBHF-215	PSK, Jagudan	24-Sep-11	88	830	31.72	0.55	89
43	SAG-HFS-146	SAG, Bidaj	16-Sep-09	92	940	31.59	0.31	89
44	SAG-HFS-66	SAG, Bidaj	19-Sep-03	82	689	30.61	0.67	88
45	SAG-HS-10621	SAG, Bidaj	02-Oct-12	64	544	30.29	0.64	87
46	SAG-HFS-87	SAG, Bidaj	19-May-04	62	512	30.28	0.09	85
47	SAG-HFG-20	SAG, Bidaj	01-Sep-10	79	785	29.68	0.27	87
48	SAG-HX-10004	SAG, Bidaj	05-Dec-12	50	404	29.63	0.55	83
49	ABC-HS-20814	ABC, Salon	04-Aug-14	27	148	29.44	0.11	75
50	SAG-HG-10512	SAG, Bidaj	03-Oct-14	17	94	28.4	0.66	71
51	SAG-HFS-611	SAG, Bidaj	11-Sep-12	94	862	28.12	0.84	90
52	SAG-HFS-121	SAG, Bidaj	26-Mar-07	137	1311	28.04	0.24	92
53	ALM-HS-40006	Alamadhi SS	09-Aug-12	54	411	27.38	0.25	86
54	DUR-CBHF-193	PSK, Jagudan	18-Dec-07	63	594	26.17	0.5	86
55	ALM-HX-40013	Alamadhi SS	25-Apr-13	44	318	25.9	0.41	83
56	SAG-HS-10626	SAG, Bidaj	23-Apr-14	29	254	25.77	0.48	78
57	SAG-BOSS	SAG, Bidaj	01-Aug-97	0	0	25.59	0.25	74
58	DUR-CBHF-206	PSK, Jagudan	05-Jun-10	87	794	25.57	0.58	89
59	SAG-HFS-122	SAG, Bidaj	11-Sep-07	121	1164	25.5	0.31	91
60	SAG-HFS-128	SAG, Bidaj	15-Jan-08	80	821	25.14	0.17	86
61	SAG-HFG-25	SAG, Bidaj	14-Jun-11	135	1342	25.04	0.44	92
62	ABC-CB-477	ABC, Salon	12-Mar-10	97	958	25.03	0.41	90
63	SAG-BIPUL	SAG, Bidaj	17-Jul-97	0	0	25.01	0.38	75
64	ALM-HS-40001	Alamadhi SS	17-Aug-12	45	324	24.93	0.35	84
65	SAG-HFS-608	SAG, Bidaj	04-Nov-11	81	793	24.71	0.44	89
66	SAG-HFS-70	SAG, Bidaj	08-Jul-03	131	1224	24.26	0.3	91
67	ABC-CB-529	ABC, Salon	25-Sep-11	55	455	24.24	0.9	84
68	SAG-HG-10510	SAG, Bidaj	03-Feb-14	35	265	24.22	0.58	79
69	ALM-HG-40008	Alamadhi SS	26-Jun-12	33	252	23.77	0.12	79
70	SAG-HS-10632	SAG, Bidaj	25-Sep-14	23	135	23.25	0.4	75
71	SAG-HFS-36	SAG, Bidaj	21-Jan-02	114	1127	23.25	0.05	91
72	ABC-CB-379	ABC, Salon	13-May-07	87	881	23.23	0.26	89
73	SAG-HFS-616	SAG, Bidaj	31-Jul-12	93	863	23.21	0.48	90
74	SAG-HFS-144	SAG, Bidaj	01-Jan-10	120	1201	23.2	0.24	91
75	SAG-BHAGAT	SAG, Bidaj	08-Aug-96	0	0	23.04	0.22	71
76	ALM-HS-40056	Alamadhi SS	31-May-11	44	350	22.65	0.23	82
77	SAG-HFS-130	SAG, Bidaj	05-Jun-05	113	1091	22.34	0.27	90
78	SAG-HG-10516	SAG, Bidaj	01-Feb-15	20	126	22.31	0.3	73

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV SNF Yield	GBV SNF %	REL
79	DSU-CBHF-9	Dama SPU	10-Apr-10	93	921	22.12	0.45	89
80	SAG-HFS-606	SAG, Bidaj	12-Mar-12	135	1314	21.98	0.48	92
81	ALM-HX-40018	Alamadhi SS	07-Jan-14	49	353	21.78	0.4	85
82	SAG-HS-10625	SAG, Bidaj	03-Mar-13	61	461	21.63	0.66	85
83	ALM-HS-40057	Alamadhi SS	01-Feb-12	64	492	21.62	0.26	86
84	SAG-HFS-145	SAG, Bidaj	28-Aug-10	102	1037	21.57	0.29	90
85	SAG-HS-10628	SAG, Bidaj	28-Aug-14	26	145	21.29	0.04	76
86	SAG-HFG-22	SAG, Bidaj	17-Jun-10	172	1772	21.03	0.25	93
87	SAG-HFS-151	SAG, Bidaj	24-Mar-11	114	1124	20.33	0.32	91
88	SAG-HFG-503	SAG, Bidaj	23-Sep-11	72	660	20.05	0.27	88
89	ABC-HG-20772	ABC, Salon	21-Aug-13	50	328	19.58	0.65	83
90	SAG-JIGAR	SAG, Bidaj	03-Feb-01	0	0	19.18	0.79	75
91	SAG-HFS-28	SAG, Bidaj	19-Sep-00	1	10	18.98	0.22	77
92	SAG-HX-10005	SAG, Bidaj	24-May-13	115	1064	18.75	0.51	91
93	DUR-CBHF-192	PSK, Jagudan	24-Nov-07	88	836	18.62	0.54	89
94	SAG-HS-10636	SAG, Bidaj	18-Mar-15	16	105	18.34	0.81	72
95	ABC-CB-381	ABC, Salon	02-Aug-07	99	979	17.58	0.22	90
96	ABC-CB-240	ABC, Salon	14-Apr-04	96	963	17.4	0.09	90
97	DUR-CBHF-198	PSK, Jagudan	15-Jan-09	104	1009	17.2	0.49	90
98	ABC-HS-20730	ABC, Salon	28-May-13	36	232	17.11	0.25	78
99	SAG-HFS-147	SAG, Bidaj	18-Dec-10	121	1184	16.59	0.13	91
100	SAG-HK-10029	SAG, Bidaj	08-Jan-14	32	204	16.56	0.25	77
101	ULD-CB-860	DFSPC, Rishikesh.	12-Dec-05	68	666	16.41	0.3	87
102	SAG-HX-10011	SAG, Bidaj	06-Jun-13	69	580	16.38	0.17	87
103	SAG-HG-10513	SAG, Bidaj	09-Sep-13	29	179	16.32	0.21	78
104	DUR-CBHF-202	PSK, Jagudan	09-Dec-09	96	952	15.55	0.23	90
105	SAG-HFG-508	SAG, Bidaj	24-Apr-12	33	267	15.17	0.55	79
106	SAG-HFS-80	SAG, Bidaj	15-Jun-04	103	837	15.08	0.69	90
107	SAG-HFS-137	SAG, Bidaj	03-Dec-07	96	970	15.03	0.13	89
108	ABC-CB-417	ABC, Salon	02-Aug-09	114	1149	15	0.23	90
109	SAG-HFS-114	SAG, Bidaj	23-Aug-05	19	194	14.76	0.13	75
110	SAG-HFS-124	SAG, Bidaj	21-Oct-05	138	1374	14.62	0.13	92
111	SAG-BORIS	SAG, Bidaj	28-Jun-97	0	0	14.35	0.19	73
112	SAG-HFG-15	SAG, Bidaj	27-Jul-08	129	1305	13.67	0.1	92
113	SAG-HFS-134	SAG, Bidaj	01-May-08	145	1473	13.65	0.17	93
114	SAG-HX-10020	SAG, Bidaj	28-Oct-13	31	240	13.26	0.38	78
115	ABC-CB-183	ABC, Salon	03-Jul-03	126	1239	13.22	0.22	91
116	ALM-HX-40012	Alamadhi SS	25-Mar-14	44	371	12.74	0.04	83

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV SNF Yield	GBV SNF %	REL
117	ABC-CB-577	ABC, Salon	06-Jan-12	60	435	12.54	0.25	85
118	SAG-HFS-86	SAG, Bidaj	11-Aug-04	102	877	12.13	0.23	90
119	SAG-HFS-618	SAG, Bidaj	02-Jul-12	51	456	11.59	0.34	84
120	SAG-HFS-98	SAG, Bidaj	07-Sep-05	88	758	11.41	-0.04	89
121	SAG-HFS-601	SAG, Bidaj	29-Dec-10	79	807	11.18	0.28	89
122	ABC-CB-454	ABC, Salon	23-Mar-09	89	889	11.05	0.23	88
123	SAG-HX-10015	SAG, Bidaj	20-Nov-13	45	389	11.04	0.48	83
124	SAG-HFS-138	SAG, Bidaj	16-Dec-08	102	1045	10.84	0.01	90
125	ABC-CB-524	ABC, Salon	02-Oct-11	66	537	9.94	0.44	86
126	ABC-CB-528	ABC, Salon	09-Jul-10	87	820	9.77	0.08	89
127	SAG-HFS-141	SAG, Bidaj	11-Mar-08	97	982	9.76	-0.12	89
128	SAG-HFS-612	SAG, Bidaj	04-Aug-12	98	893	9.71	0.34	90
129	SAG-HFS-46	SAG, Bidaj	20-May-03	209	2126	9.45	0.01	94
130	ABC-CB-695	ABC, Salon	10-Oct-09	78	657	9.34	0.51	88
131	DSU-CBHF-10	Dama SPU	11-Apr-09	81	805	9.14	0.31	88
132	SAG-HFS-155	SAG, Bidaj	02-Sep-11	130	1280	8.66	0.16	92
133	SAG-HFS-603	SAG, Bidaj	14-Jan-12	94	884	8.21	0.11	90
134	ABC-CB-362	ABC, Salon	01-Oct-08	106	1050	7.5	-0.05	89
135	SAG-HFK-22	SAG, Bidaj	10-Jul-09	163	1638	7.31	-0.14	93
136	SAG-HFG-19	SAG, Bidaj	21-Jul-09	120	1194	7.21	-0.03	91
137	SAG-HFS-148	SAG, Bidaj	08-Nov-11	117	1150	7.08	-0.05	91
138	SAG-HFG-13	SAG, Bidaj	22-Mar-07	141	1378	6.67	0.21	92
139	SAG-HFS-117	SAG, Bidaj	09-Aug-06	184	1820	6.29	-0.13	93
140	SAG-HFS-610	SAG, Bidaj	21-Oct-11	91	834	6.29	0.26	90
141	ALM-HS-40003	Alamadhi SS	05-Feb-12	40	262	6.07	0.47	80
142	SAG-HFS-81	SAG, Bidaj	24-Nov-03	12	88	6.04	-0.09	74
143	SAG-HFS-116	SAG, Bidaj	24-Apr-06	96	883	5.67	-0.2	89
144	SAG-HFS-94	SAG, Bidaj	04-Jan-04	82	673	5.2	0.22	87
145	SAG-HFS-101	SAG, Bidaj	21-Sep-05	94	776	4.96	-0.04	89
146	SAG-HFS-132	SAG, Bidaj	19-Feb-08	114	1167	4.96	-0.26	91
147	ABC-CB-534	ABC, Salon	21-Dec-11	32	264	4.86	0.14	79
148	ABC-CB-561	ABC, Salon	20-Dec-09	71	678	4.25	0.17	86
149	ABC-CB-696	ABC, Salon	08-Apr-09	104	952	4.24	0.27	90
150	SAG-JANAK	SAG, Bidaj	15-Aug-89	0	0	4.12	-0.52	77
151	SAG-HFS-615	SAG, Bidaj	25-Nov-12	87	797	4.07	0.16	89
152	SAG-HFS-129	SAG, Bidaj	04-Nov-07	97	919	4.03	-0.05	92
153	SAG-HG-10509	SAG, Bidaj	26-Apr-14	53	419	4.02	0.34	84
154	SAG-HFS-607	SAG, Bidaj	20-Feb-12	114	1082	3.83	-0.06	91

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV SNF Yield	GBV SNF %	REL
155	SAG-HFS-619	SAG, Bidaj	24-Feb-12	79	690	3.13	0.55	88
156	SAG-HX-10007	SAG, Bidaj	25-Feb-13	74	649	2.86	0.21	88
157	DUR-CBHF-210	PSK, Jagudan	03-Dec-10	111	1036	2.67	0.18	91
158	SAG-HFG-507	SAG, Bidaj	29-Dec-11	47	357	2.45	0.09	83
159	SAG-HFS-154	SAG, Bidaj	21-Apr-12	117	1154	2.07	-0.01	91
160	ABC-HK-20770	ABC, Salon	23-Jan-14	81	625	2.06	0.49	88
161	DUR-CBHF-200	PSK, Jagudan	15-Apr-09	92	848	1.84	0.1	89
162	DUR-CBHF-212	PSK, Jagudan	15-Jan-11	106	988	1.71	0.2	91
163	SAG-HFK-18	SAG, Bidaj	31-Aug-08	148	1456	1.54	-0.25	92
164	DUR-CBHF-216	PSK, Jagudan	10-Jul-11	89	854	0.78	0.23	89
165	SAG-NEELKANTH	SAG, Bidaj	15-May-90	0	0	0.46	-0.08	80
166	SAG-HFS-609	SAG, Bidaj	13-Aug-12	107	1024	0.23	0.13	91
167	SAG-HG-10511	SAG, Bidaj	21-Feb-14	50	403	0.2	-0.18	84
168	ABC-CB-485	ABC, Salon	02-Oct-10	104	1020	-1	0.07	91
169	DSU-CBHF-16	Dama SPU	05-Jan-12	67	591	-1.17	0.14	87
170	SAG-HFS-91	SAG, Bidaj	17-Oct-04	83	715	-1.54	-0.35	89
171	ABC-CB-511	ABC, Salon	08-Jul-11	51	463	-1.98	-0.06	84
172	SAG-HFG-10	SAG, Bidaj	16-Sep-07	117	1123	-2.03	0.12	90
173	SAG-HS-10634	SAG, Bidaj	14-Sep-14	17	96	-2.1	-0.36	72
174	ABC-CB-314	ABC, Salon	01-Sep-06	103	1022	-2.19	-0.1	89
175	DUR-CBHF-194	PSK, Jagudan	13-Mar-08	72	667	-2.31	0.26	87
176	SAG-HFG-17	SAG, Bidaj	07-Feb-09	131	1331	-2.35	-0.15	91
177	SAG-HFG-12	SAG, Bidaj	10-Jun-07	165	1610	-2.64	-0.09	94
178	SAG-HFS-617	SAG, Bidaj	19-Oct-12	97	869	-3.06	0.02	90
179	SAG-HFS-113	SAG, Bidaj	08-Sep-05	115	1153	-3.1	0.09	90
180	ABC-CB-434	ABC, Salon	30-Jan-09	149	1505	-3.39	-0.41	92
181	ABC-CB-353	ABC, Salon	04-Apr-06	127	1258	-3.5	-0.08	92
182	SAG-HG-10514	SAG, Bidaj	17-Nov-13	20	153	-3.7	0.66	73
183	SAG-HFK-15	SAG, Bidaj	21-Dec-05	116	1116	-3.93	-0.31	90
184	ABC-CB-697	ABC, Salon	18-Sep-09	68	605	-4	0.09	86
185	DSU-CBHF-15	Dama SPU	15-Aug-10	102	943	-4.22	-0.2	90
186	SAG-HFS-84	SAG, Bidaj	24-Dec-03	87	724	-4.67	0.53	90
187	SAG-HFG-24	SAG, Bidaj	30-May-10	94	922	-5.25	-0.09	89
188	ABC-CB-330	ABC, Salon	20-Dec-06	99	968	-5.46	-0.21	89
189	SAG-HFS-126	SAG, Bidaj	25-Jul-06	102	986	-5.66	0.01	90
190	SAG-HFG-05	SAG, Bidaj	09-May-03	89	717	-5.88	-0.07	88
191	DSU-CBHF-14	Dama SPU	14-Sep-10	90	849	-5.97	-0.11	89
192	SAG-HFS-605	SAG, Bidaj	18-Dec-11	95	893	-6.89	-0.04	90

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV SNF Yield	GBV SNF %	REL
193	SAG-MAHADEV	SAG, Bidaj	17-May-90	0	0	-6.91	0.17	77
194	SAG-HFK-17	SAG, Bidaj	07-Feb-09	122	1236	-7.03	-0.43	91
195	SAG-HFG-506	SAG, Bidaj	12-Aug-12	85	805	-7.94	-0.03	89
196	DUR-CBHF-184	PSK, Jagudan	17-Dec-06	124	1225	-8.08	0.15	92
197	ABC-CB-584	ABC, Salon	24-Oct-11	49	436	-8.27	-0.02	83
198	SAG-HG-10515	SAG, Bidaj	04-Dec-14	25	151	-9.56	0.27	75
199	SAG-HFS-119	SAG, Bidaj	02-Sep-06	106	1009	-9.79	-0.3	91
200	DUR-CBHF-195	PSK, Jagudan	22-Mar-08	79	721	-11.14	0.07	88
201	SAG-HFS-103	SAG, Bidaj	31-Aug-05	113	1108	-11.58	-0.52	91
202	SAG-HFK-23	SAG, Bidaj	10-Jan-09	87	794	-11.62	-0.11	89
203	SAG-HX-10012	SAG, Bidaj	22-Jul-13	74	649	-11.65	0.33	88
204	SAG-BILLU	SAG, Bidaj	18-Jul-97	0	0	-11.7	-0.08	83
205	SAG-HFS-115	SAG, Bidaj	15-Feb-06	87	844	-12.55	-0.19	88
206	SAG-HFG-14	SAG, Bidaj	13-May-08	189	1911	-12.59	-0.26	95
207	DUR-CBHF-211	PSK, Jagudan	27-Oct-10	124	1191	-13	0.03	92
208	DSU-CBHF-18	Dama SPU	25-Oct-11	94	850	-13.87	-0.01	90
209	ABC-CB-512	ABC, Salon	13-Sep-11	94	775	-14.39	-0.12	89
210	SAG-HFK-27	SAG, Bidaj	24-Sep-11	75	714	-14.42	-0.52	88
211	ABC-CB-336	ABC, Salon	13-Nov-07	74	742	-14.94	-0.38	87
212	ABC-CB-480	ABC, Salon	22-May-10	106	1057	-15.1	-0.22	91
213	ABC-CB-484	ABC, Salon	25-Sep-10	99	955	-15.43	-0.21	90
214	ABC-CB-533	ABC, Salon	19-Nov-11	71	611	-15.89	-0.15	87
215	SAG-HFK-13	SAG, Bidaj	17-May-04	113	1084	-16.68	-0.52	90
216	SAG-HFS-602	SAG, Bidaj	07-Sep-11	119	1136	-16.74	-0.15	91
217	SAG-HFS-140	SAG, Bidaj	28-Jul-09	102	1007	-17.21	-0.37	90
218	ABC-HG-20778	ABC, Salon	07-Mar-14	25	162	-17.36	-0.26	76
219	SAG-HX-10010	SAG, Bidaj	07-Oct-13	35	293	-17.59	-0.12	80
220	SAG-HFG-501	SAG, Bidaj	03-Jan-12	58	539	-18.24	-0.34	85
221	SAG-HX-10003	SAG, Bidaj	06-Nov-12	111	998	-18.51	-0.22	91
222	SAG-HFK-20	SAG, Bidaj	15-Dec-05	141	1387	-18.93	-0.42	92
223	SAG-HFG-505	SAG, Bidaj	12-Jan-12	83	793	-19.95	-0.11	89
224	SAG-HFK-09	SAG, Bidaj	25-Jan-04	51	411	-20.65	-0.4	84
225	SAG-HS-10623	SAG, Bidaj	24-Nov-13	50	410	-23.96	-0.53	83

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV SNF Yield	GBV SNF %	REL
226	SAG-HFS-153	SAG, Bidaj	29-Jul-11	121	1175	-24.73	-0.67	91
227	SAG-HS-10630	SAG, Bidaj	07-Nov-14	35	262	-24.82	-0.29	80
228	DSU-CBHF-13	Dama SPU	25-Aug-10	122	1204	-25.85	-0.54	92
229	ABC-CB-230	ABC, Salon	04-Aug-05	118	1129	-26.29	-0.47	91
230	SAG-HFG-502	SAG, Bidaj	15-May-12	103	1001	-26.4	-0.47	91
231	SAG-HFG-504	SAG, Bidaj	20-Dec-11	92	865	-26.83	-0.2	90
232	SAG-HFG-11	SAG, Bidaj	10-Oct-07	109	1108	-28.06	-0.77	90
233	DUR-CBHF-205	PSK, Jagudan	01-Mar-10	71	653	-28.43	-0.44	87
234	DUR-CBHF-197	PSK, Jagudan	11-Dec-08	69	638	-29.08	-0.61	87
235	ABC-CB-456	ABC, Salon	13-Dec-09	56	461	-29.22	-0.4	83
236	DUR-CBHF-213	PSK, Jagudan	09-Apr-11	93	829	-29.82	-0.3	89
237	SAG-HFS-613	SAG, Bidaj	12-Feb-12	83	779	-30.51	-0.27	89
238	DSU-CBHF-8	Dama SPU	25-Nov-08	65	580	-31.06	-0.36	87
239	SAG-HK-10028	SAG, Bidaj	27-Nov-13	81	652	-31.82	-0.28	88
240	SAG-HFS-620	SAG, Bidaj	04-May-12	112	977	-32.14	-0.49	91
241	SAG-HFS-127	SAG, Bidaj	03-Apr-06	117	1117	-32.17	-0.34	90
242	ABC-CB-418	ABC, Salon	29-Sep-09	100	993	-34.85	-0.85	90
243	ABC-CB-331	ABC, Salon	16-Feb-07	24	143	-35.52	-0.88	73
244	SAG-HFS-143	SAG, Bidaj	01-Oct-09	172	1667	-36.08	-0.92	93
245	ABC-CB-453	ABC, Salon	06-Jan-09	127	1269	-37.72	-0.73	91
246	SAG-HFK-14	SAG, Bidaj	17-Apr-06	114	1103	-42.06	-0.95	90
247	SAG-HX-10006	SAG, Bidaj	31-Jan-13	66	514	-53.71	-0.85	87
248	ABC-CB-564	ABC, Salon	19-Apr-11	72	637	-54.23	-0.71	87
249	SAG-HFG-18	SAG, Bidaj	01-Aug-08	127	1235	-57.29	-1.38	91

Trait: Open Period (Days)
Species: Cattle
Breed: Jersey Crossbred
Date of estimation: 15 December 2021

Sr. No.	Bull ID	Semen Station	DOB	No. of Daughter records used for analysis	GBV Days Open	REL
1	HOS-HUX-60	D L F, Hosur	11-Oct-11	11	-57.6	43%
2	BNV-JYSH-4319	FSBS, Banavasi.	20-Dec-12	18	-56.85	44%
3	NDL-CBJY-239	FSBS, Nandyal.	25-Feb-05	23	-53.86	52%

Sr. No.	Bull ID	Semen Station	DOB	No. of Daughter records used for analysis	GBV Days Open	REL
4	BNV-JYSH-4315	FSBS, Banavasi.	11-Aug-12	11	-51.96	37%
5	NJF-CBJ-124	Nucleus Jersey and Stud Farm	26-Jun-12	29	-50.48	60%
6	OTY-430033-804424	D L F, Ooty	29-Apr-15	12	-49.53	44%
7	OTY-430023-412854	D L F, Ooty	01-Jun-15	9	-47.8	39%
8	BNV-JYSH-4313	FSBS, Banavasi.	10-May-12	8	-46.57	31%
9	SAG-JS-67	SAG, Bidaj	24-Apr-11	47	-46.18	69%
10	EKT-1121-4137	E C B F, Eachenkottai	03-Dec-12	28	-45.12	56%
11	EKT-1108	E C B F, Eachenkottai	26-Jul-12	38	-44.97	65%
12	BAF-MOON	BAIF FSL, Pune	05-Jun-11	23	-43.73	50%
13	OTY-430008-175921	D L F, Ooty	23-Jun-11	21	-42.71	54%
14	NDL-CBJY-289	FSBS, Nandyal.	25-Aug-10	17	-42.19	47%
15	NDL-JYSH-2807	FSBS, Nandyal.	13-Aug-12	15	-41.85	42%
16	EKT-1103	E C B F, Eachenkottai	09-May-12	31	-41.36	61%
17	HOS-HUX-55	D L F, Hosur	12-Sep-11	10	-41.04	40%
18	OTY-430023-529868	D L F, Ooty	18-Jul-11	14	-40	46%
19	NDL-JYSH-2808	FSBS, Nandyal.	05-May-13	18	-39.89	46%
20	ALM-JX-40087	Alamadhi Semen Station	06-Apr-14	11	-39.83	34%
21	OTY-4300395-15287	D L F, Ooty	25-May-13	25	-39.58	58%
22	NDL-CBJY-281	FSBS, Nandyal.	11-Jun-10	21	-38.09	47%
23	NDL-CBJY-288	FSBS, Nandyal.	16-Sep-10	20	-37.09	48%
24	OTY-142763	D L F, Ooty	19-Jun-12	13	-37.01	45%
25	BHO-JYSH-693	Central Semen Station, Bhopal.	11-Oct-10	9	-36.05	31%
26	NDL-CBJY-280	FSBS, Nandyal.	12-Apr-07	34	-35.56	60%
27	BNV-CBJY-4304	FSBS, Banavasi.	06-Sep-10	16	-34.6	42%
28	NDL-JYSH-2897	FSBS, Nandyal.	25-May-11	22	-34.43	51%
29	NDL-CBJY-283	FSBS, Nandyal.	26-Aug-10	48	-34.2	69%
30	HOS-HUX-81	D L F, Hosur	20-Apr-12	11	-34.16	41%
31	EKT-1086	E C B F, Eachenkottai	16-Jan-12	29	-33.56	61%
32	NJF-CBJ-118	Nucleus Jersey and Stud Farm	04-Jun-12	13	-33.29	44%
33	SAG-JS-62	SAG, Bidaj	20-Jul-10	41	-33.25	64%
34	EKT-1123-9036	E C B F, Eachenkottai	13-Nov-12	9	-33.01	41%
35	ULD-JYSH-166	DFSPC, Rishikesh.	03-Feb-04	18	-32.78	48%
36	HOS-HUX-65	D L F, Hosur	03-Dec-11	16	-32.76	49%
37	NDL-JYSH-2806	FSBS, Nandyal.	13-Feb-12	13	-32.12	37%
38	SAG-JS-68	SAG, Bidaj	04-Jan-11	30	-31.81	60%
39	NDL-JYSH-2892	FSBS, Nandyal.	29-Jun-11	33	-31.31	59%
40	ALM-JX-40090	Alamadhi Semen Station	23-Jul-14	9	-31.08	32%
41	OTY-430008-175806	D L F, Ooty	28-Jun-11	34	-30.79	63%
42	NDL-JYSH-2805	FSBS, Nandyal.	13-Apr-12	14	-30.58	40%

Sr. No.	Bull ID	Semen Station	DOB	No. of Daughter records used for analysis	GBV Days Open	REL
43	HOS-HJX-53	D L F, Hosur	09-Sep-11	47	-30.31	68%
44	NDL-CBJY-246	FSBS, Nandyal.	24-Jan-06	20	-29.74	48%
45	BNV-JYSH-4318	FSBS, Banavasi.	29-Nov-12	12	-29.38	40%
46	EKT-1089	E C B F, Eachenkottai	25-Jan-12	23	-29.08	55%
47	NDL-CBJY-276	FSBS, Nandyal.	06-May-07	18	-28.99	48%
48	HOS-HJX-56	D L F, Hosur	16-Sep-11	15	-28.97	47%
49	HOS-HJX-45	D L F, Hosur	18-Aug-11	27	-28.28	58%
50	NDL-CBJY-285	FSBS, Nandyal.	27-Apr-10	22	-28.23	51%
51	HOS-HJX-64	D L F, Hosur	18-Nov-11	21	-27.91	53%
52	OTY-430031-729705	D L F, Ooty	07-May-15	18	-27.46	51%
53	EKT-1122-9058	E C B F, Eachenkottai	04-Dec-12	24	-27.06	57%
54	SAG-JS-71	SAG, Bidaj	21-Nov-11	33	-26.41	60%
55	ABC-CB-630	ABC, Salon	01-Aug-13	7	-25.52	32%
56	EKT-1137-9461	E C B F, Eachenkottai	07-Oct-13	12	-25.32	42%
57	EKT-1069-8776	E C B F, Eachenkottai	11-Nov-11	36	-25.07	65%
58	SAG-JS-59	SAG, Bidaj	13-May-10	53	-24.82	70%
59	NDL-CBJY-2898	FSBS, Nandyal.	28-Aug-11	20	-23.95	47%
60	EKT-1117-1935	E C B F, Eachenkottai	12-Dec-12	21	-23.91	54%
61	NDL-JYSH-2893	FSBS, Nandyal.	10-Aug-11	17	-23.46	46%
62	BNV-JYSH-4317	FSBS, Banavasi.	29-Nov-12	7	-23.36	30%
63	HOS-HJX-37	D L F, Hosur	31-Jul-11	25	-23.29	56%
64	BNV-CBJY-305	FSBS, Banavasi.	02-Apr-10	36	-23.17	61%
65	HOS-HJX-80	D L F, Hosur	20-Apr-12	19	-23	49%
66	SAG-JRS-19	SAG, Bidaj	05-Jan-10	30	-22.82	60%
67	HOS-HJX-46	D L F, Hosur	22-Aug-11	16	-22.48	49%
68	SAG-JS-44	SAG, Bidaj	20-Sep-08	29	-21.55	58%
69	OTY-141612	D L F, Ooty	29-May-12	28	-21.49	62%
70	SAG-JS-13	SAG, Bidaj	29-Jul-03	8	-21.41	45%
71	ALM-JX-40088	Alamadhi Semen Station	24-Apr-14	13	-21.32	36%
72	NJF-CBJ-123	Nucleus Jersey and Stud Farm	20-Jun-12	14	-21.09	43%
73	EKT-1128-1504	E C B F, Eachenkottai	02-Sep-13	13	-21.07	44%
74	SAG-JS-61	SAG, Bidaj	21-Sep-10	40	-20.83	61%
75	SAG-JRS-21	SAG, Bidaj	09-Jan-11	30	-20.66	58%
76	SAG-JS-66	SAG, Bidaj	06-Jul-12	40	-20.57	66%
77	EKT-1098	E C B F, Eachenkottai	20-May-12	28	-20.03	59%
78	EKT-1112	E C B F, Eachenkottai	17-Aug-12	35	-19.62	63%
79	EKT-1127-0407	E C B F, Eachenkottai	28-Aug-13	11	-19.22	36%
80	SAG-JS-45	SAG, Bidaj	06-Jan-09	42	-18.73	61%
81	NDL-CBJY-222	FSBS, Nandyal.	04-May-03	21	-18.62	48%

Sr. No.	Bull ID	Semen Station	DOB	No. of Daughter records used for analysis	GBV Days Open	REL
82	SAG-JRS-24	SAG, Bidaj	05-Mar-12	40	-18.31	65%
83	EKT-1119-3315	E C B F, Eachenkottai	27-Nov-12	20	-17.59	54%
84	HOS-HJX-44	D L F, Hosur	16-Aug-11	41	-17.27	67%
85	EKT-1111	E C B F, Eachenkottai	12-Aug-12	37	-16.97	65%
86	SAG-JS-72	SAG, Bidaj	12-Oct-12	35	-16.91	61%
87	EKT-1071-8812	E C B F, Eachenkottai	12-Nov-11	61	-16.8	73%
88	EKT-1142-1066	E C B F, Eachenkottai	10-Nov-13	13	-16.41	44%
89	NJF-CBJ-129	Nucleus Jersey and Stud Farm	09-Mar-13	15	-16.05	49%
90	NDL-CBJY-287	FSBS, Nandyal.	02-Feb-10	33	-15.71	57%
91	NDL-CBJY-235	FSBS, Nandyal.	15-Apr-04	19	-15.62	51%
92	ULD-JYSH-188	DFSPC, Rishikesh.	10-Aug-07	6	-15.56	30%
93	EKT-1113	E C B F, Eachenkottai	14-Aug-12	36	-15.47	66%
94	EKT-1082	E C B F, Eachenkottai	15-Jan-12	31	-15.47	59%
95	NJF-CBJ-115	Nucleus Jersey and Stud Farm	27-May-12	27	-15.18	55%
96	HOS-HJX-49	D L F, Hosur	29-Aug-11	36	-14.92	64%
97	NJF-CBJ-131	Nucleus Jersey and Stud Farm	29-Sep-13	21	-14.89	53%
98	OTY-12049	D L F, Ooty	15-Apr-12	20	-14.6	49%
99	BNV-CBJY-4311	FSBS, Banavasi.	20-Oct-11	13	-14.53	38%
100	HOS-HJX-54	D L F, Hosur	10-Sep-11	29	-13.81	60%
101	EKT-1097	E C B F, Eachenkottai	30-Apr-12	34	-13.64	63%
102	EKT-1116-1126	E C B F, Eachenkottai	29-Dec-12	21	-12.78	54%
103	NDL-JYSH-2895	FSBS, Nandyal.	20-Oct-11	19	-12.54	47%
104	NDL-CBJY-234	FSBS, Nandyal.	20-May-04	29	-12.48	57%
105	NDL-CBJY-290	FSBS, Nandyal.	04-Oct-10	43	-12.06	66%
106	EKT-1129-5641	E C B F, Eachenkottai	06-Sep-13	20	-11.76	50%
107	NDL-JYSH-2801	FSBS, Nandyal.	10-Jan-11	26	-11.31	54%
108	EKT-1105	E C B F, Eachenkottai	25-May-12	43	-10.72	67%
109	NJF-CBJ-109	Nucleus Jersey and Stud Farm	04-Mar-12	15	-10.63	48%
110	HOS-HJX-63	D L F, Hosur	20-Oct-11	31	-10.56	63%
111	NDL-CBJY-284	FSBS, Nandyal.	10-May-10	29	-10.31	58%
112	OTY-430023-339372	D L F, Ooty	20-Jun-11	32	-10.28	63%
113	NDL-CBJY-253	FSBS, Nandyal.	10-Mar-06	19	-9.59	45%
114	EKT-1104	E C B F, Eachenkottai	05-Jun-12	26	-9.57	58%
115	NDL-CBJY-286	FSBS, Nandyal.	15-Sep-10	51	-9.44	71%
116	EKT-1118-3678	E C B F, Eachenkottai	11-Nov-12	25	-9.11	56%
117	SAG-JS-16	SAG, Bidaj	09-Dec-03	36	-9.1	69%
118	EKT-1101	E C B F, Eachenkottai	25-May-12	24	-9	56%
119	EKT-1094-46-9780	E C B F, Eachenkottai	02-Jun-11	15	-8.71	48%
120	SAG-JX-40071	SAG, Bidaj	03-Apr-14	18	-8.66	44%

Sr. No.	Bull ID	Semen Station	DOB	No. of Daughter records used for analysis	GBV Days Open	REL
121	NDL-CBJY-279	FSBS, Nandyal.	06-Jan-07	56	-8.57	73%
122	EKT-1030-2747	E C B F, Eachenkottai	15-Jul-07	58	-8.06	76%
123	EKT-1065-8286	E C B F, Eachenkottai	07-Nov-11	50	-7.96	71%
124	BNV-CBJY-306	FSBS, Banavasi.	23-May-10	32	-6.92	63%
125	SAG-JRS-18	SAG, Bidaj	26-Oct-09	36	-6.91	64%
126	BNV-CBJY-4309	FSBS, Banavasi.	25-Aug-11	16	-6.6	43%
127	BNV-CBJY-4310	FSBS, Banavasi.	05-Oct-11	14	-6.28	36%
128	NJF-CBJ-126	Nucleus Jersey and Stud Farm	06-Jul-12	28	-6.03	57%
129	OTY-10003	D L F, Ooty	30-Apr-12	23	-5.97	54%
130	OTY-17794	D L F, Ooty	02-Apr-12	26	-5.93	55%
131	OTY-12005	D L F, Ooty	03-Apr-12	17	-5.77	48%
132	EKT-1115-3958	E C B F, Eachenkottai	31-Dec-12	26	-5.14	57%
133	NDL-JYSH-2891	FSBS, Nandyal.	05-Sep-10	17	-4.49	45%
134	EKT-1081-7798	E C B F, Eachenkottai	03-Feb-11	75	-4.43	77%
135	SAG-JRS-16	SAG, Bidaj	02-Nov-08	53	-4.31	77%
136	BHO-CBJY-676	Central Semen Station, Bhopal.	29-Jun-12	17	-4.03	45%
137	NDL-CBJY-251	FSBS, Nandyal.	28-Dec-05	26	-3.73	53%
138	HOS-HJX-39	D L F, Hosur	04-Aug-11	37	-3.29	65%
139	SAG-JR-10027	SAG, Bidaj	11-Nov-12	13	-3.14	42%
140	HOS-HJX-42	D L F, Hosur	11-Aug-11	29	-2.85	60%
141	BNV-JYSH-4314	FSBS, Banavasi.	25-Jun-12	7	-2.45	32%
142	EKT-1029-2235	E C B F, Eachenkottai	16-Jul-07	73	-2.36	78%
143	EKT-1091-40-9938	E C B F, Eachenkottai	09-Oct-10	42	-2.31	63%
144	EKT-1093-43-9277	E C B F, Eachenkottai	10-Jan-11	43	-1.82	67%
145	EKT-1133-3590	E C B F, Eachenkottai	17-Sep-13	16	-1.75	46%
146	BNV-CBJY-303	FSBS, Banavasi.	23-May-10	31	-1.73	61%
147	OTY-1141-4790	D L F, Ooty	10-Feb-09	55	-1.53	67%
148	SAG-JS-43	SAG, Bidaj	05-Sep-08	7	-1.48	30%
149	SAG-JS-47	SAG, Bidaj	26-Oct-08	42	-1.41	70%
150	EKT-1100	E C B F, Eachenkottai	14-May-12	26	-1.41	58%
151	EKT-1083-7766	E C B F, Eachenkottai	02-Jan-12	36	-1.06	65%
152	NDL-CBJY-272	FSBS, Nandyal.	18-Apr-07	17	-0.4	43%
153	SAG-JRS-15	SAG, Bidaj	03-Dec-08	42	-0.03	72%
154	EKT-1075-6146	E C B F, Eachenkottai	02-Apr-14	33	0.05	61%
155	NDL-CBJY-221	FSBS, Nandyal.	26-Dec-02	26	0.94	57%
156	SAG-JRS-23	SAG, Bidaj	29-Mar-11	23	1.4	49%
157	EKT-1107	E C B F, Eachenkottai	16-Jul-12	33	1.45	61%
158	EKT-1135-3668	E C B F, Eachenkottai	25-Sep-13	13	2.07	43%
159	EKT-1140-8742	E C B F, Eachenkottai	05-Nov-13	13	2.09	43%

Sr. No.	Bull ID	Semen Station	DOB	No. of Daughter records used for analysis	GBV Days Open	REL
160	EKT-1080	E C B F, Eachenkottai	15-Jan-12	26	2.22	54%
161	EKT-1078	E C B F, Eachenkottai	02-Oct-11	30	2.72	60%
162	EKT-1036-2268	E C B F, Eachenkottai	27-Aug-07	71	2.73	77%
163	SAG-JRS-12	SAG, Bidaj	20-Nov-07	64	2.85	74%
164	SAG-JS-37	SAG, Bidaj	13-Jan-08	44	2.89	70%
165	NDL-CBJY-252	FSBS, Nandyal.	17-Jan-06	19	3.12	41%
166	SAG-JS-58	SAG, Bidaj	28-Mar-10	51	3.54	71%
167	NJF-CBJ-135	Nucleus Jersey and Stud Farm	27-May-12	26	4.14	59%
168	EKT-1035-3958	E C B F, Eachenkottai	25-Jul-07	65	4.2	76%
169	EKT-1096-48-9654	E C B F, Eachenkottai	04-Sep-11	33	4.33	63%
170	SAG-JS-31	SAG, Bidaj	15-Dec-07	34	4.48	67%
171	OTY-545	D L F, Ooty	14-Nov-08	66	4.52	81%
172	EKT-1037-3960	E C B F, Eachenkottai	10-Jul-07	24	4.54	65%
173	EKT-1067-8971	E C B F, Eachenkottai	27-Oct-11	48	4.87	71%
174	EKT-1043-7968	E C B F, Eachenkottai	24-Dec-07	51	4.96	72%
175	SAG-JS-50	SAG, Bidaj	17-Feb-08	71	5.01	74%
176	EKT-1046-2155	E C B F, Eachenkottai	17-Dec-07	68	5.02	78%
177	BHO-JYSH-659	Central Semen Station, Bhopal.	21-Oct-12	13	5.56	36%
178	EKT-1044-2851	E C B F, Eachenkottai	25-Dec-07	49	5.61	72%
179	EKT-1092-41-9244	E C B F, Eachenkottai	15-Oct-11	25	5.75	55%
180	SAG-JRS-22	SAG, Bidaj	03-May-11	49	5.77	70%
181	SAG-JS-49	SAG, Bidaj	19-Jun-09	29	6.28	62%
182	SAG-JS-40010	SAG, Bidaj	19-Feb-13	31	6.3	63%
183	SAG-JS-36	SAG, Bidaj	19-Jan-09	43	6.57	64%
184	EKT-1099	E C B F, Eachenkottai	25-May-12	36	6.63	64%
185	SAG-JRS-13	SAG, Bidaj	11-Sep-07	48	6.67	74%
186	SAG-JRS-17	SAG, Bidaj	20-Feb-08	48	6.71	72%
187	OTY-430028-143892	D L F, Ooty	02-Aug-11	26	6.81	56%
188	EKT-1106	E C B F, Eachenkottai	13-May-12	29	6.98	60%
189	SAG-JS-65	SAG, Bidaj	09-Jun-10	48	7.44	67%
190	SAG-JS-24	SAG, Bidaj	04-Jun-07	26	7.89	66%
191	OTY-10072	D L F, Ooty	12-Jun-12	40	8.13	65%
192	NDL-JYSH-2894	FSBS, Nandyal.	19-Sep-11	42	8.63	65%
193	SAG-JS-46	SAG, Bidaj	10-Apr-09	53	8.82	67%
194	OTY-17728	D L F, Ooty	09-Feb-12	45	8.86	70%
195	SAG-JS-25	SAG, Bidaj	04-Dec-06	57	8.99	65%
196	ABC-CB-338	ABC, Salon	12-Dec-07	43	9.07	74%
197	SAG-JS-60	SAG, Bidaj	28-Feb-10	47	9.3	68%
198	EKT-9071-2213	E C B F, Eachenkottai	24-Nov-05	45	9.62	75%

Sr. No.	Bull ID	Semen Station	DOB	No. of Daughter records used for analysis	GBV Days Open	REL
199	EKT-1090-31-9745	E C B F, Eachenkottai	04-Sep-09	41	9.64	68%
200	SAG-JS-10	SAG, Bidaj	30-Jun-03	37	9.65	74%
201	SAG-JS-35	SAG, Bidaj	01-Jun-08	7	9.86	32%
202	SAG-JS-51	SAG, Bidaj	31-Jan-09	72	10.25	79%
203	EKT-1074-6443	E C B F, Eachenkottai	03-Dec-11	27	10.28	59%
204	EKT-1032-3914	E C B F, Eachenkottai	02-May-07	50	10.41	70%
205	KNG-CBJY-3610	FSBS, Karimnagar.	18-Jan-10	23	10.67	50%
206	SAG-JS-30	SAG, Bidaj	15-Apr-08	46	10.74	71%
207	SAG-JRS-20	SAG, Bidaj	11-Feb-10	26	11.09	57%
208	SAG-JS-55	SAG, Bidaj	24-Mar-10	68	11.75	78%
209	EKT-1050-2315	E C B F, Eachenkottai	16-Jun-08	52	11.77	72%
210	SAG-JS-26	SAG, Bidaj	07-Sep-07	30	11.78	68%
211	ABC-CB-364	ABC, Salon	05-Mar-07	75	11.8	77%
212	SAG-JS-40	SAG, Bidaj	18-Feb-08	42	12.38	72%
213	EKT-1033-3925	E C B F, Eachenkottai	08-May-07	60	12.46	76%
214	EKT-1139-3817	E C B F, Eachenkottai	17-Sep-13	20	12.46	50%
215	EKT-1042-2257	E C B F, Eachenkottai	28-Dec-07	46	12.6	70%
216	SAG-JS-64	SAG, Bidaj	02-Sep-10	32	13.57	61%
217	HOS-HJX-36	D L F, Hosur	26-Jul-11	28	13.74	61%
218	OTY-864	D L F, Ooty	14-Jun-09	30	13.88	58%
219	SAG-JS-34	SAG, Bidaj	02-Jun-08	57	13.88	74%
220	OTY-475	D L F, Ooty	14-Feb-07	41	14.15	68%
221	SAG-JS-32	SAG, Bidaj	16-Apr-08	55	14.23	66%
222	OTY-481	D L F, Ooty	17-Apr-08	39	14.23	72%
223	SAG-JS-29	SAG, Bidaj	08-Jun-08	38	14.25	64%
224	EKT-1045-7992	E C B F, Eachenkottai	13-Dec-07	62	14.72	76%
225	EKT-1038-2975	E C B F, Eachenkottai	25-Oct-07	64	15.09	76%
226	OTY-8666-6434	D L F, Ooty	18-Sep-08	51	15.87	71%
227	NDL-CBJY-240	FSBS, Nandyal.	07-Jan-05	15	15.88	40%
228	EKT-1062-2430	E C B F, Eachenkottai	26-Jan-09	59	16.19	77%
229	OTY-459	D L F, Ooty	07-Jan-07	40	16.93	71%
230	ABC-CB-312	ABC, Salon	12-Oct-06	63	17.15	56%
231	ABC-CB-282	ABC, Salon	10-Mar-07	38	17.43	65%
232	EKT-9325-2805	E C B F, Eachenkottai	02-Jul-06	55	17.74	76%
233	EKT-1034-3947	E C B F, Eachenkottai	15-Jul-07	56	18.4	76%
234	SAG-JS-54	SAG, Bidaj	07-Jan-10	67	18.5	74%
235	SAG-JS-38	SAG, Bidaj	09-Jul-08	45	18.76	69%
236	SAG-JS-42	SAG, Bidaj	04-Jul-08	47	18.78	73%
237	KNG-CBJY-3606	FSBS, Karimnagar.	03-Jul-07	42	19.46	65%

Sr. No.	Bull ID	Semen Station	DOB	No. of Daughter records used for analysis	GBV Days Open	REL
238	NDL-CBJY-2800	FSBS, Nandyal.	28-Aug-11	23	23.99	51%
239	SAG-JS-33	SAG, Bidaj	18-Aug-08	39	24.57	67%
240	EKT-1054-2907	E C B F, Eachenkottai	11-Aug-08	56	24.73	76%
241	SAG-JS-56	SAG, Bidaj	04-Jan-10	10	25.17	32%
242	EKT-9175-2725	E C B F, Eachenkottai	28-Oct-05	52	26.05	75%
243	EKT-1063-7461	E C B F, Eachenkottai	27-Apr-09	50	31.38	73%
244	ABC-CB-127	ABC, Salon	03-Jan-01	43	33.59	70%
245	SAG-JS-23	SAG, Bidaj	11-May-06	50	34.48	65%
246	ABC-CB-208	ABC, Salon	23-Sep-04	23	37.37	58%
247	OTY-8578-7413	D L F, Ooty	11-Dec-08	48	40.29	72%
248	SAG-JS-41	SAG, Bidaj	01-Dec-08	46	40.8	66%
249	SAG-JS-39	SAG, Bidaj	21-Feb-08	44	42.62	69%
250	ABC-CB-291	ABC, Salon	14-Dec-06	48	46.45	72%
251	ABC-CB-292	ABC, Salon	30-Dec-06	38	52.08	63%
252	SAG-JS-22	SAG, Bidaj	26-Sep-06	38	62.75	60%

Trait:

Species:

Breed:

Average Conception Rate

Date of estimation:

Service Sire Conception Rate (SSCR)

Cattle

Jersey Crossbred

51.47 %

15 December 2021

Sr. No	Bull ID	Semen Station	DOB	Total AI	Conceptions	SSCR %	REL
1	EKT-1100	E C B F, Eachenkottai	14-May-12	1010	1004	53%	91%
2	EKT-1101	E C B F, Eachenkottai	25-May-12	1770	1677	48%	95%
3	SAG-JS-33	SAG, Bidaj	18-Aug-08	1421	1320	39%	94%
4	SAG-JS-54	SAG, Bidaj	07-Jan-10	31	31	19%	41%
5	SAG-JS-36	SAG, Bidaj	19-Jan-09	85	63	12%	66%
6	NJF-CBJ-153	Nucleus Jersey and Stud Farm	23-Jan-15	1290	752	6%	96%
7	BHO-JYSH-693	CSS, Bhopal.	11-Oct-10	1400	786	5%	96%
8	BNV-JYSH-4314	FSBS, Banavasi.	25-Jun-12	1378	781	5%	96%
9	BAF-MOON	BAIF FSL, Pune	05-Jun-11	1551	866	4%	97%
10	BNV-CBJY-4304	FSBS, Banavasi.	06-Sep-10	1511	846	4%	97%
11	NDL-JYSH-2808	FSBS, Nandyal.	05-May-13	1498	836	4%	97%
12	BNV-CBJY-4309	FSBS, Banavasi.	25-Aug-11	1459	838	4%	97%
13	NJF-CBJ-130	Nucleus Jersey and Stud Farm	24-Jul-13	1405	780	4%	96%
14	BNV-JYSH-4319	FSBS, Banavasi.	20-Dec-12	1374	780	4%	96%
15	SAG-JS-46	SAG, Bidaj	10-Apr-09	26	16	4%	39%

Sr. No	Bull ID	Semen Station	DOB	Total AI	Conceptions	SSCR %	REL
16	OTY-430031-729705	D L F, Ooty	07-May-15	1447	794	3%	97%
17	HOS-HUX-60	D L F, Hosur	11-Oct-11	1418	764	3%	97%
18	NJF-CBJ-187	Nucleus Jersey and Stud Farm	21-Jun-15	1402	752	3%	96%
19	NJF-CBJ-132	Nucleus Jersey and Stud Farm	05-Jan-14	1338	719	3%	96%
20	HOS-HUX-81	D L F, Hosur	20-Apr-12	1521	819	2%	97%
21	BNV-JYSH-4317	FSBS, Banavasi.	29-Nov-12	1480	778	2%	97%
22	NDL-JYSH-2806	FSBS, Nandyal.	13-Feb-12	1450	780	2%	97%
23	BNV-JYSH-4315	FSBS, Banavasi.	11-Aug-12	1435	762	2%	97%
24	HOS-HUX-55	D L F, Hosur	12-Sep-11	1440	759	2%	97%
25	HOS-HUX-65	D L F, Hosur	03-Dec-11	1438	766	2%	97%
26	NDL-JYSH-2807	FSBS, Nandyal.	13-Aug-12	1418	763	2%	96%
27	BHO-JYSH-657	CSS, Bhopal.	20-May-11	1356	737	2%	96%
28	NJF-CBJ-162	Nucleus Jersey and Stud Farm	02-Feb-15	1350	733	2%	96%
29	NJF-CBJ-146	Nucleus Jersey and Stud Farm	09-Dec-14	1322	720	2%	96%
30	SAG-JS-55	SAG, Bidaj	24-Mar-10	29	17	2%	42%
31	SAG-JS-72	SAG, Bidaj	12-Oct-12	25	14	2%	39%
32	OTY-430023-412854	D L F, Ooty	01-Jun-15	1548	788	1%	97%
33	NJF-JL36	Nucleus Jersey and Stud Farm	23-Dec-13	1519	793	1%	97%
34	NDL-JYSH-2805	FSBS, Nandyal.	13-Apr-12	1451	768	1%	97%
35	NJF-CBJ-151	Nucleus Jersey and Stud Farm	14-Jan-15	1423	741	1%	97%
36	OTY-8995-4667	D L F, Ooty	27-Jun-15	1412	734	1%	96%
37	ALM-JX-40087	Alamadhi Semen Station	06-Apr-14	1389	730	1%	96%
38	NJF-CBJ-180	Nucleus Jersey and Stud Farm	23-Feb-15	1390	717	1%	96%
39	ALM-JX-40089	Alamadhi Semen Station	11-Jun-14	1397	725	1%	96%
40	NJF-CBJ-177	Nucleus Jersey and Stud Farm	21-Apr-15	1382	722	1%	96%
41	ULD-JYRS-155	DFSPC, Rishikesh.	26-Nov-04	1389	740	1%	96%
42	OTY-430033-803773	D L F, Ooty	13-Jun-15	1376	739	1%	96%
43	NJF-CBJ-172	Nucleus Jersey and Stud Farm	16-May-15	1369	725	1%	96%
44	NJF-CBJ-182	Nucleus Jersey and Stud Farm	24-Feb-15	1345	692	1%	96%
45	ULD-JYSH-166	DFSPC, Rishikesh.	03-Feb-04	1344	714	1%	96%
46	NJF-CBJ-165	Nucleus Jersey and Stud Farm	14-Mar-15	1338	717	1%	96%
47	ALM-JX-40088	Alamadhi Semen Station	24-Apr-14	1338	703	1%	96%
48	SAG-JS-10076	SAG, Bidaj	15-Oct-13	54	31	1%	56%
49	SAG-JS-38	SAG, Bidaj	09-Jul-08	51	26	1%	56%
50	SAG-JS-25	SAG, Bidaj	04-Dec-06	37	18	1%	48%
51	ALM-JS-40010	Alamadhi Semen Station	19-Feb-13	1	1	1%	3%
52	NJF-CBJ-155	Nucleus Jersey and Stud Farm	26-Jan-15	1496	776	0%	97%
53	BNV-CBJY-4311	FSBS, Banavasi.	20-Oct-11	1421	724	0%	97%

Sr. No	Bull ID	Semen Station	DOB	Total AI	Conceptions	SSCR %	REL
54	ALM-JX-40090	Alamadhi Semen Station	23-Jul-14	1422	724	0%	97%
55	NJF-CBJ-158	Nucleus Jersey and Stud Farm	19-Feb-15	1398	720	0%	96%
56	OTY-8995-4532	D L F, Ooty	09-Jun-15	1385	706	0%	96%
57	OTY-430031-807113	D L F, Ooty	26-Jul-15	1385	710	0%	96%
58	NJF-CBJ-160	Nucleus Jersey and Stud Farm	25-Feb-15	1390	704	0%	96%
59	BHO-JYSH-651	CSS, Bhopal.	27-Oct-07	1386	707	0%	96%
60	NJF-CBJ-192	Nucleus Jersey and Stud Farm	31-Mar-15	1363	697	0%	96%
61	BHO-JYSH-655	CSS, Bhopal.	16-Dec-09	1363	698	0%	96%
62	OTY-430033-602288	D L F, Ooty	28-Sep-15	1341	681	0%	96%
63	NDL-JYSH-2802	FSBS, Nandyal.	20-Dec-13	1337	673	0%	96%
64	EKT-1152-6324	E C B F, Eachenkottai	22-Sep-15	1300	677	0%	96%
65	NJF-CBJ-167	Nucleus Jersey and Stud Farm	21-Mar-15	1277	666	0%	96%
66	BHO-CBJY-672	CSS, Bhopal.	11-Sep-12	235	115	0%	84%
67	SAG-JS-30	SAG, Bidaj	15-Apr-08	73	46	0%	63%
68	NJF-CBJ-184	Nucleus Jersey and Stud Farm	14-Sep-15	1429	708	-1%	97%
69	NJF-CBJ-149	Nucleus Jersey and Stud Farm	08-Jan-15	1426	713	-1%	97%
70	NDL-JYSH-2809	FSBS, Nandyal.	17-Nov-13	1437	716	-1%	97%
71	NJF-CBJ-157	Nucleus Jersey and Stud Farm	06-Feb-15	1430	710	-1%	97%
72	NJF-CBJ-156	Nucleus Jersey and Stud Farm	01-Feb-15	1416	718	-1%	97%
73	BNV-JYSH-4318	FSBS, Banavasi.	29-Nov-12	1394	697	-1%	96%
74	NJF-CBJ-207	Nucleus Jersey and Stud Farm	22-Aug-15	1339	673	-1%	96%
75	EKT-1158-1241	E C B F, Eachenkottai	02-Oct-15	1360	672	-1%	96%
76	BNV-CBJY-4310	FSBS, Banavasi.	05-Oct-11	1324	657	-1%	96%
77	EKT-1147-4824	E C B F, Eachenkottai	16-Jul-15	1283	651	-1%	96%
78	SAG-JR-10032	SAG, Bidaj	25-Apr-15	1261	652	-1%	96%
79	NJF-CBJ-280	Nucleus Jersey and Stud Farm	01-Jul-16	1119	582	-1%	96%
80	NDL-CBJY-252	FSBS, Nandyal.	17-Jan-06	253	133	-1%	85%
81	HOS-HUX-102	D L F, Hosur	30-Jun-13	1507	729	-2%	97%
82	OTY-430033-804424	D L F, Ooty	29-Apr-15	1476	724	-2%	97%
83	NJF-CBJ-179	Nucleus Jersey and Stud Farm	15-Jun-15	1375	672	-2%	96%
84	EKT-1151-1791	E C B F, Eachenkottai	02-Sep-15	1374	685	-2%	96%
85	BHO-JYSH-659	CSS, Bhopal.	21-Oct-12	1352	658	-2%	96%
86	ABC-CB-630	ABC, Salon	01-Aug-13	1351	679	-2%	96%
87	NJF-CBJ-199	Nucleus Jersey and Stud Farm	24-Nov-15	1305	643	-2%	96%
88	NJF-CBJ-306	Nucleus Jersey and Stud Farm	11-Aug-16	1107	572	-2%	96%
89	OTY-8995-4576	D L F, Ooty	05-Jul-15	1413	668	-3%	97%
90	NJF-CBJ-144	Nucleus Jersey and Stud Farm	21-Nov-14	1386	650	-3%	96%
91	EKT-1146-1205	E C B F, Eachenkottai	06-Jun-15	1379	639	-3%	96%

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92	ULD-JYRS-199	DFSPC, Rishikesh.	07-Jun-12	1371	649	-3%	96%
93	OTY-430042-353255	D L F, Ooty	29-Jul-15	1345	644	-3%	96%
94	SAG-JR-10038	SAG, Bidaj	26-Jan-16	1310	634	-3%	96%
95	SAG-JR-10034	SAG, Bidaj	10-Jul-15	1300	642	-3%	96%
96	ALM-JS-40353	Alamadhi Semen Station	26-Nov-17	1102	539	-3%	96%
97	NJF-CBJ-315	Nucleus Jersey and Stud Farm	26-Jan-17	1081	539	-3%	96%
98	ALM-JS-40348	Alamadhi Semen Station	02-Apr-17	1058	519	-3%	96%
99	NJF-CBJ-277	Nucleus Jersey and Stud Farm	13-Apr-16	1043	526	-3%	96%
100	ALM-JS-40266	Alamadhi Semen Station	28-Jul-17	1367	668	-4%	96%
101	EKT-1164-9477	E C B F, Eachenkottai	01-Jan-16	1371	630	-4%	96%
102	NJF-CBJ-186	Nucleus Jersey and Stud Farm	18-May-15	1351	618	-4%	96%
103	NJF-CBJ-216	Nucleus Jersey and Stud Farm	07-Feb-16	1317	633	-4%	96%
104	SAG-JR-10033	SAG, Bidaj	14-Oct-14	1308	617	-4%	96%
105	SAG-JR-10036	SAG, Bidaj	23-Jan-16	1311	631	-4%	96%
106	ALM-JS-40259	Alamadhi Semen Station	05-Jan-16	1305	618	-4%	96%
107	SAG-JR-10035	SAG, Bidaj	14-Oct-15	1281	605	-4%	96%
108	ALM-JS-40260	Alamadhi Semen Station	25-Apr-16	1263	609	-4%	96%
109	ALM-JS-40349	Alamadhi Semen Station	24-Apr-17	1085	535	-4%	96%
110	NJF-CBJ-313	Nucleus Jersey and Stud Farm	08-Jan-17	1021	494	-4%	96%
111	NJF-CBJ-290	Nucleus Jersey and Stud Farm	20-Sep-16	1004	483	-4%	95%
112	ALM-JS-40263	Alamadhi Semen Station	27-Apr-17	1009	503	-4%	95%
113	SAG-JS-29	SAG, Bidaj	08-Jun-08	41	17	-4%	51%
114	BNV-JYSH-4313	FSBS, Banavasi.	10-May-12	1402	634	-5%	96%
115	NJF-CBJ-161	Nucleus Jersey and Stud Farm	31-Jan-15	1352	610	-5%	96%
116	SAG-JR-10040	SAG, Bidaj	24-Oct-16	1322	634	-5%	96%
117	NJF-CBJ-194	Nucleus Jersey and Stud Farm	15-May-15	1299	606	-5%	96%
118	SAG-JR-10031	SAG, Bidaj	30-Jun-15	1275	598	-5%	96%
119	OTY-8995-4372	D L F, Ooty	31-Jul-15	1276	583	-5%	96%
120	EKT-1143-0941	E C B F, Eachenkottai	07-May-15	1273	601	-5%	96%
121	ALM-JS-40265	Alamadhi Semen Station	01-Aug-17	1071	514	-5%	96%
122	ALM-JS-40351	Alamadhi Semen Station	15-Sep-17	1036	499	-5%	96%
123	ALM-JS-40354	Alamadhi Semen Station	03-Jan-18	1022	488	-5%	96%
124	NJF-CBJ-276	Nucleus Jersey and Stud Farm	04-Dec-16	1012	487	-5%	95%
125	SAG-JS-68	SAG, Bidaj	04-Jan-11	68	30	-5%	63%
126	NJF-CBJ-190	Nucleus Jersey and Stud Farm	05-Mar-16	1350	624	-6%	96%
127	ALM-JS-40261	Alamadhi Semen Station	24-Apr-17	1297	582	-6%	96%
128	NJF-CBJ-188	Nucleus Jersey and Stud Farm	13-Aug-15	1300	591	-6%	96%
129	NDL-JYSH-7953	FSBS, Nandyal.	01-Nov-15	1048	473	-6%	96%

Sr. No	Bull ID	Semen Station	DOB	Total AI	Conceptions	SSCR %	REL
130	NJF-JL-38	Nucleus Jersey and Stud Farm	26-May-15	1039	488	-6%	96%
131	NDL-JYSH-2811	FSBS, Nandyal.	12-Nov-14	1031	487	-6%	96%
132	NJF-CBJ-303	Nucleus Jersey and Stud Farm	02-Jan-17	1022	476	-6%	96%
133	ALM-JS-40346	Alamadhi Semen Station	01-Dec-16	995	445	-7%	95%
134	ULD-JYRS-001	DFSPC, Rishikesh.	01-Apr-11	1380	583	-8%	96%
135	ALM-JS-40282	Alamadhi Semen Station	29-Nov-16	1293	555	-9%	96%
136	NDL-JYSH-2132	FSBS, Nandyal.	26-Oct-15	1100	482	-9%	96%
137	SAG-JS-10075	SAG, Bidaj	06-Sep-12	370	147	-9%	89%
138	ULD-JYSH-188	DFSPC, Rishikesh.	10-Aug-07	1382	535	-11%	96%