

Genomic Breeding Values for CBHF cattle bulls

Trait: 305 Day Milk Yield

Species: Cattle

Breed: CBHF

Date of estimation: 9 December 2025

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV MY	Rel %
1	SAG-NEHAL	SAG Bidaj	1993-12-16	110	1068	978.8	94.06
2	MUT-KA11905	FSS, KLDB, MUTTUPATTY	2010-11-30	39	307	965.54	80.48
3	SAG-HX-10032	SAG Bidaj	2015-01-05	54	502	937.71	87.18
4	SAG-HX-10017	SAG Bidaj	2013-04-12	98	915	936.1	91.75
5	SAG-HX-10040	SAG Bidaj	2015-10-25	70	657	895.06	89.82
6	SAG-HX-10025	SAG Bidaj	2014-02-22	74	726	843.98	89.64
7	SAG-HX-10049	SAG Bidaj	2016-01-09	70	651	839.02	88.43
8	SAG-HX-10030	SAG Bidaj	2015-07-12	97	901	834.99	91.58
9	SAG-HX-10034	SAG Bidaj	2015-04-29	74	703	814.62	89.34
10	SAG-HS-10664	SAG Bidaj	2017-03-19	23	128	814.44	75.26
11	SAG-HX-10043	SAG Bidaj	2015-12-21	73	675	803.58	89.24
12	DUR-CBHF-203	PSK Jagudan	2010-02-21	158	1447	783.88	94.02
13	SAG-NIRAV	SAG Bidaj	1994-03-26	65	609	776.65	90.04
14	SAG-HX-10047	SAG Bidaj	2016-03-22	63	561	765.73	88.44
15	SAG-HX-10044	SAG Bidaj	2015-11-14	97	922	751.77	91.53
16	SAG-HX-10058	SAG Bidaj	2017-03-08	42	259	750.88	84
17	SAG-HX-10053	SAG Bidaj	2016-03-25	39	295	736.58	81.83
18	SAG-HX-10018	SAG Bidaj	2013-11-05	65	579	723.17	88.43
19	SAG-HS-10644	SAG Bidaj	2015-12-03	86	797	708.15	91.1
20	SAG-HX-10028	SAG Bidaj	2015-01-07	107	959	694.9	92.32
21	SAG-HS-10659	SAG Bidaj	2016-08-12	23	127	693.02	75.93
22	SAG-HX-10045	SAG Bidaj	2015-12-18	89	774	674.38	90.67
23	SAG-HS-10660	SAG Bidaj	2016-11-10	29	163	665.34	78.28
24	SAG-HFS-120	SAG Bidaj	2006-09-26	152	1503	656.46	94.84
25	SAG-HS-10639	SAG Bidaj	2015-05-31	99	975	641.94	91.7
26	SAG-HX-10056	SAG Bidaj	2016-06-08	37	223	632.48	81.48
27	BAF-DEVDATT	BAIF Pune	2015-06-04	40	280	620.64	85.79
28	SAG-HX-10041	SAG Bidaj	2015-04-08	76	678	620.24	89.12
29	SAG-HS-10635	SAG Bidaj	2014-10-25	89	794	618.54	91.44
30	SAG-HG-10519	SAG Bidaj	2015-03-25	58	526	613.82	88.36
31	SAG-HS-10658	SAG Bidaj	2016-09-26	24	127	613.09	77.23
32	DHO-KA11052	FSS, KLDB, DHONI	2010-06-05	70	556	599.94	87.52
33	SAG-HX-10035	SAG Bidaj	2015-03-08	89	888	585.06	90.88
34	SAG-HX-10042	SAG Bidaj	2015-05-27	70	601	579.64	89.17
35	SAG-HX-10023	SAG Bidaj	2014-01-24	102	960	577.92	92.19
36	SAG-HX-10009	SAG Bidaj	2013-01-23	122	1155	576.33	92.53
37	ABC-CB-340	ABC Salon	2008-08-03	137	1337	573.85	93.58
38	SAG-HS-10624	SAG Bidaj	2013-09-15	93	908	568.76	91.15

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39	SAG-HFS-47	SAG Bidaj	2002-09-09	60	585	565.65	88.3
40	ABC-HG-20856	ABC Salon	2014-10-14	92	909	565.64	91.41
41	SAG-HX-10001	SAG Bidaj	2013-01-23	137	1292	548.61	93.53
42	SAG-HX-10033	SAG Bidaj	2015-02-05	61	466	547.52	87.53
43	SAG-NIRAJ	SAG Bidaj	1996-08-26	35	321	544.14	80.96
44	DUR-CBHF-232	PSK Jagudan	2014-05-29	27	236	541.24	79.64
45	KUL-KA12935	FSS, KLDB, KULATHUPUZHA	2011-02-09	41	335	540.36	82.24
46	SAG-HFS-611	SAG Bidaj	2012-09-11	163	1535	537.41	94.47
47	SAG-HS-10626	SAG Bidaj	2014-04-23	77	719	535.99	90.36
48	SAG-HFS-95	SAG Bidaj	2005-05-07	166	1616	535.59	95.1
49	SAG-HFG-16	SAG Bidaj	2008-12-17	179	1736	534.17	95.25
50	SAG-HFS-83	SAG Bidaj	2003-12-21	179	1780	532.09	95.5
51	ULD-CB-970	DFSPC, RISHIKESH.	2015-05-25	27	154	520.8	77.6
52	SAG-HS-10647	SAG Bidaj	2015-07-10	64	630	517.74	88.75
53	SAG-HG-10518	SAG Bidaj	2014-09-14	66	603	508.83	88.94
54	SAG-HX-10026	SAG Bidaj	2014-09-21	89	844	502.02	91.39
55	ABC-HS-20721	ABC Salon	2014-05-28	70	671	500.81	89.2
56	DHO-KA16637	FSS, KLDB, DHONI	2015-10-23	26	151	496.2	77.37
57	ABC-CB-529	ABC Salon	2011-09-25	101	926	495.76	91.13
58	SAG-HX-10019	SAG Bidaj	2013-01-13	118	1099	495.19	92.77
59	SAG-HS-10645	SAG Bidaj	2015-10-30	55	432	494.25	86.61
60	SAG-HFS-151	SAG Bidaj	2011-03-24	159	1565	485.29	94.63
61	SAG-HFS-63	SAG Bidaj	2003-01-06	32	322	476.66	82.47
62	SAG-BORIS	SAG Bidaj	1997-06-28	42	402	473.65	87.09
63	SAG-HG-10522	SAG Bidaj	2016-01-23	57	477	467.92	87.59
64	MUT-KA14167	FSS, KLDB, MUTTUPATTY	2012-11-21	94	794	467.53	90.09
65	ULD-HFGR-955	DFSPC, RISHIKESH.	2014-05-19	85	765	467.21	91.09
66	ALM-HX-40015	Alamadhi SS	2013-09-03	93	840	465.05	90.73
67	SAG-HX-10004	SAG Bidaj	2012-12-05	87	801	461.73	89.93
68	SAG-HFS-48	SAG Bidaj	2002-12-30	26	260	458.61	78.28
69	SAG-BOON	SAG Bidaj	1998-03-04	38	341	457.47	82.17
70	ABC-HS-20974	ABC Salon	2015-08-31	42	258	456.86	83.58
71	ULD-HFGR-910	DFSPC, RISHIKESH.	2013-01-26	78	694	456.53	90.1
72	SAG-HX-10037	SAG Bidaj	2015-06-12	64	603	456.5	88.46
73	ULD-CB-850	DFSPC, RISHIKESH.	2005-01-19	98	880	453.9	91.21
74	DHO-KA16508	FSS, KLDB, DHONI	2015-05-18	41	331	451.45	85.53
75	SAG-HFS-608	SAG Bidaj	2011-11-04	102	972	449.5	91.36
76	SAG-HFS-131	SAG Bidaj	2008-03-02	112	1107	448.67	92.98
77	SAG-HFS-102	SAG Bidaj	2005-02-13	91	873	445.68	91.61
78	SAG-HFS-66	SAG Bidaj	2003-09-19	149	1504	443.76	94.9

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79	SAG-HS-10654	SAG Bidaj	2016-01-02	57	433	442.21	86.86
80	SAG-JANAK	SAG Bidaj	1989-08-15	55	547	435.15	90.72
81	SAG-HS-10643	SAG Bidaj	2015-10-14	75	747	430.04	89.77
82	DHO-HFGR-KA14788	FSS, KLDB, DHONI	2013-05-08	28	216	425.98	78.7
83	ABC-HG-20849	ABC Salon	2014-10-09	87	739	424.14	90.89
84	BAF-DAS	BAIF Pune	2013-01-03	53	441	415.5	86.7
85	SAG-HFS-108	SAG Bidaj	2005-02-07	187	1888	413.5	95.82
86	SAG-HX-10024	SAG Bidaj	2014-04-30	146	1309	413.03	93.82
87	SAG-HFG-26	SAG Bidaj	2011-10-14	144	1381	412.05	93.76
88	SAG-HFS-618	SAG Bidaj	2012-07-02	83	774	411.46	89.57
89	SAG-HS-10655	SAG Bidaj	2016-05-15	42	260	407.8	84.48
90	SAG-HS-10632	SAG Bidaj	2014-09-25	146	1385	405.98	93.91
91	SAG-BITTU	SAG Bidaj	1998-07-25	31	290	401.51	79.91
92	ULD-HFGR-870	DFSPC, RISHIKESH.	2012-11-25	82	774	401.2	90.85
93	SAG-HX-10008	SAG Bidaj	2013-07-11	28	156	400.96	76.92
94	SAG-HX-10014	SAG Bidaj	2013-11-18	107	1022	397.94	92.36
95	DHO-KA13157	FSS, KLDB, DHONI	2014-02-23	54	337	396.12	87.02
96	BAF-DURVAS	BAIF Pune	2013-01-08	40	280	393.31	83.51
97	DHO-KA16511	FSS, KLDB, DHONI	2015-05-22	61	474	390.34	87.48
98	DUR-CBHF-207	PSK Jagudan	2012-07-06	150	1358	389.54	93.64
99	VZG-CBHF-370010986111	FSBS, VISHAKAPATNAM.	2017-01-18	48	321	388.91	83.44
100	SAG-HFS-606	SAG Bidaj	2012-03-12	177	1724	387.14	94.48
101	SAG-HS-10646	SAG Bidaj	2015-11-23	68	567	382.79	89.13
102	SAG-HS-10625	SAG Bidaj	2013-03-03	150	1416	382.75	93.74
103	SAG-HFS-79	SAG Bidaj	2004-02-28	131	1334	381.65	94.07
104	ULD-CB-980	DFSPC, RISHIKESH.	2016-06-18	23	137	378.65	75.88
105	SAG-HFS-09	SAG Bidaj	1997-03-26	51	474	378.09	87.77
106	SAG-HS-10648	SAG Bidaj	2015-11-22	84	722	377.74	90.39
107	VZG-CBHF-370007510014	FSBS, VISHAKAPATNAM.	2016-10-05	28	166	376.21	75.72
108	DUR-CBHF-215	PSK Jagudan	2011-09-24	122	1153	373.93	92.62
109	ALM-HS-40011	Alamadhi SS	2013-03-24	80	734	370.88	90.66
110	DHO-KA12319	FSS, KLDB, DHONI	2015-04-11	25	221	366.8	78.48
111	SAG-HG-10510	SAG Bidaj	2014-02-03	134	1227	361.51	93.64
112	SAG-HFS-149	SAG Bidaj	2011-01-23	105	1057	350.85	92.36
113	SAG-HX-10054	SAG Bidaj	2016-06-16	30	243	347.44	78.93
114	ALM-HS-40056	Alamadhi SS	2011-05-31	93	867	346.7	90.95
115	SAG-HX-10016	SAG Bidaj	2013-01-12	81	736	346.1	89.78
116	SAG-HFG-508	SAG Bidaj	2012-04-24	58	546	341.66	86.23
117	DHO-KA13162	FSS, KLDB, DHONI	2016-09-28	39	226	341.29	82.89

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118	ALM-HS-40006	Alamadhi SS	2012-08-09	116	1109	340.56	92.48
119	SAG-JIGAR	SAG Bidaj	2001-02-03	246	2428	340.27	96.86
120	DHO-KA16512	FSS, KLDB, DHONI	2015-07-24	21	127	339.75	75.56
121	SAG-HX-10038	SAG Bidaj	2015-10-22	80	738	336.2	89.75
122	SAG-HFS-25	SAG Bidaj	2000-01-25	43	410	335	86.45
123	SAG-HFS-616	SAG Bidaj	2012-07-31	133	1241	329.4	93
124	SAG-HX-10005	SAG Bidaj	2013-05-24	172	1648	325.88	94.46
125	SAG-HS-10641	SAG Bidaj	2015-01-11	67	671	323.78	89.39
126	SAG-HS-10636	SAG Bidaj	2015-03-18	79	775	321.21	90.83
127	SAG-HG-10514	SAG Bidaj	2013-11-17	76	742	319.31	90.97
128	ABC-CB-244	ABC Salon	2005-01-23	117	1154	317.23	92.69
129	ABC-HS-20814	ABC Salon	2014-08-04	111	1067	316.37	92.78
130	SAG-HX-10020	SAG Bidaj	2013-10-28	81	779	312.27	89.36
131	SAG-HFS-85	SAG Bidaj	2004-01-18	111	1118	311.92	93.06
132	SAG-HFG-23	SAG Bidaj	2010-02-17	109	1090	311.14	92.56
133	SAG-HS-10621	SAG Bidaj	2012-10-02	113	1061	308.94	92.14
134	SAG-HS-10657	SAG Bidaj	2016-06-14	28	157	307.22	78.5
135	ALM-HS-40003	Alamadhi SS	2012-02-05	88	830	304.82	91.16
136	SAG-HX-10027	SAG Bidaj	2014-09-13	93	853	298.63	91.54
137	SAG-HFG-20	SAG Bidaj	2010-09-01	98	957	298.31	92.57
138	SAG-BHAVESH	SAG Bidaj	1992-07-30	22	205	294.78	79.11
139	ULD-HFND-960	DFSPC, RISHIKESH.	2014-06-08	50	442	293.81	88.39
140	SAG-HFS-145	SAG Bidaj	2010-08-28	127	1265	292.87	93.34
141	SAG-HS-10638	SAG Bidaj	2015-06-14	119	1162	290.15	92.87
142	SAG-BIKU	SAG Bidaj	1997-05-04	40	367	287.88	83.42
143	SAG-HX-10050	SAG Bidaj	2016-01-05	101	850	287.85	91.89
144	ABC-CB-973	ABC Salon	2015-10-02	40	339	287.16	83.13
145	ULD-HFGR-940	DFSPC, RISHIKESH.	2013-07-05	88	812	283.29	90.76
146	ALM-HX-40018	Alamadhi SS	2014-01-07	99	991	282.44	91.6
147	ALM-HS-40019	Alamadhi SS	2014-01-18	81	766	281.11	90.43
148	SAG-HIMMAT	SAG Bidaj	1988-10-12	17	165	280.98	80.52
149	DHO-KA16633	FSS, KLDB, DHONI	2015-09-13	30	181	279.28	79.7
150	SAG-HG-10512	SAG Bidaj	2014-10-03	85	824	277.13	91.31
151	DUR-CBHF-191	PSK Jagudan	2007-10-16	35	268	273.42	81.57
152	DUR-CBHF-206	PSK Jagudan	2010-06-05	150	1322	272.82	93.64
153	SAG-HFG-25	SAG Bidaj	2011-06-14	152	1491	269.13	94.2
154	SAG-BHAVIK	SAG Bidaj	1990-05-26	26	231	268.71	83.02
155	ABC-HS-20792	ABC Salon	2014-02-25	94	828	267.48	90.63
156	SAG-HX-10036	SAG Bidaj	2016-01-01	78	721	264.87	89.78
157	SAG-HS-10650	SAG Bidaj	2016-01-10	64	550	264.15	87.45
158	ULD-CB-860	DFSPC, RISHIKESH.	2005-12-12	81	810	259.27	89.67

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159	SAG-HFK-11	SAG Bidaj	2004-09-06	148	1495	259	94.49
160	SAG-BILLU	SAG Bidaj	1997-07-18	79	755	254.9	93.13
161	ABC-CB-695	ABC Salon	2009-10-10	121	1110	254.16	92.16
162	SAG-HFS-134	SAG Bidaj	2008-05-01	196	1956	252.47	95.87
163	SAG-HS-10622	SAG Bidaj	2013-11-27	83	772	251.83	90.76
164	SAG-HG-10515	SAG Bidaj	2014-12-04	135	1193	251.48	93.8
165	DSU-CBHF-9	DAMA SPU	2010-04-10	106	1038	247.68	91.73
166	SAG-HS-10653	SAG Bidaj	2015-10-05	59	482	245.55	87.88
167	DUR-CBHF-223	PSK Jagudan	2013-01-28	22	192	244.13	75.78
168	ABC-CB-477	ABC Salon	2010-03-12	125	1219	243.29	92.63
169	ABC-CB-524	ABC Salon	2011-10-02	99	900	236.58	90.87
170	SAG-HX-10039	SAG Bidaj	2015-02-19	61	521	233.33	87.43
171	SAG-MAHA	SAG Bidaj	1995-07-12	45	408	232.09	88.37
172	ABC-HS-20975	ABC Salon	2015-10-02	71	582	231.81	89.48
173	SAG-HS-10640	SAG Bidaj	2015-07-03	80	735	229.49	91
174	ALM-HG-40008	Alamadhi SS	2012-06-26	97	907	229.33	91.59
175	SAG-HX-10007	SAG Bidaj	2013-02-25	124	1250	226.31	92.66
176	SAG-HFS-144	SAG Bidaj	2010-01-01	147	1433	226.06	94.1
177	KUL-KA9736	FSS, KLDB, KULATHUPUZHA	2007-02-20	65	556	225.98	86.04
178	SAG-HS-10627	SAG Bidaj	2014-02-14	94	897	223.59	91.63
179	SAG-HFS-64	SAG Bidaj	2003-04-10	32	318	223.45	80.7
180	ABC-HS-20734	ABC Salon	2013-06-25	90	669	222.22	90.24
181	SAG-HFS-609	SAG Bidaj	2012-08-13	163	1591	221	94.37
182	ULD-HFGR-965	DFSPC, RISHIKESH.	2014-10-01	52	414	220.4	86.77
183	SAG-HFG-503	SAG Bidaj	2011-09-23	97	894	218.44	90.88
184	SAG-BRAMHA	SAG Bidaj	1996-06-20	23	202	215.46	75.2
185	SAG-NEELKANTH	SAG Bidaj	1990-05-15	19	186	215.35	88.49
186	SAG-HS-10651	SAG Bidaj	2015-09-30	89	780	214.91	91.21
187	SAG-HS-10649	SAG Bidaj	2015-06-10	50	400	214.76	86.12
188	SAG-HX-10015	SAG Bidaj	2013-11-20	95	874	211.8	90.98
189	ABC-CB-851	ABC Salon	2014-04-01	55	467	211.17	87.27
190	SAG-HX-10051	SAG Bidaj	2016-09-13	64	479	209.4	88.03
191	SAG-HFS-146	SAG Bidaj	2009-09-16	101	1031	207.91	92.29
192	SAG-HG-10517	SAG Bidaj	2015-01-07	77	745	205.18	90.47
193	SAG-HFS-128	SAG Bidaj	2008-01-15	97	996	194.6	92.64
194	ALM-HX-40013	Alamadhi SS	2013-04-25	94	893	194.31	91.27
195	SAG-BIPUL	SAG Bidaj	1997-07-17	28	251	193.39	84.03
196	ALM-HX-40012	Alamadhi SS	2014-03-25	90	865	192.6	90.84
197	SAG-HFS-612	SAG Bidaj	2012-08-04	155	1429	192.43	93.78
198	SAG-BHANU	SAG Bidaj	1996-06-04	39	351	190.9	88.89
199	SAG-HFS-87	SAG Bidaj	2004-05-19	99	998	190.72	92.45
200	ABC-HS-20973	ABC Salon	2015-10-02	28	190	190.32	80.17
201	SAG-HFS-121	SAG Bidaj	2007-03-26	179	1810	189.23	95.71
202	ABC-CB-696	ABC Salon	2009-04-08	158	1473	188.67	93.82

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203	ALM-HS-40001	Alamadhi SS	2012-08-17	95	874	188.43	91.81
204	DUR-CBHF-202	PSK Jagudan	2009-12-09	154	1438	187.4	93.93
205	DHO-HFGR-KA14789	FSS, KLDB, DHONI	2013-05-04	47	386	186.26	83.02
206	SAG-HFS-125	SAG Bidaj	2006-05-20	109	1091	184.86	93.08
207	DHO-KA16640	FSS, KLDB, DHONI	2015-11-01	32	213	184.23	80.53
208	SAG-HS-10656	SAG Bidaj	2016-04-24	86	618	183.3	90.5
209	SAG-HFK-25	SAG Bidaj	2010-07-05	90	912	182.38	91.03
210	BAF-DHANIK	BAIF Pune	2015-06-10	37	254	180.01	82.14
211	ABC-HG-20772	ABC Salon	2013-08-21	144	1291	177.86	93.68
212	ABC-HK-20770	ABC Salon	2014-01-23	136	1304	177.2	93.88
213	SAG-HFS-23	SAG Bidaj	2001-01-19	23	199	174.22	75.41
214	SAG-HFS-100	SAG Bidaj	2005-07-26	109	1068	171.22	92.82
215	DUR-CBHF-192	PSK Jagudan	2007-11-24	173	1551	170.3	94.36
216	ABC-HS-20761	ABC Salon	2014-08-14	85	759	168.41	90.41
217	SAG-HFS-147	SAG Bidaj	2010-12-18	147	1451	163.35	94.13
218	ABC-CB-534	ABC Salon	2011-12-21	64	607	163.03	87.39
219	SAG-HFS-36	SAG Bidaj	2002-01-21	137	1358	162.27	94.32
220	ABC-CB-379	ABC Salon	2007-05-13	95	955	161.88	91.43
221	SAG-HFS-601	SAG Bidaj	2010-12-29	98	968	161.11	91.15
222	ABC-CB-381	ABC Salon	2007-08-02	109	1073	158.08	92.53
223	SAG-BIKEN	SAG Bidaj	1995-04-06	37	284	156.61	86.03
224	SAG-HG-10516	SAG Bidaj	2015-02-01	94	935	155.5	91.59
225	SAG-HFS-603	SAG Bidaj	2012-01-14	126	1195	153.97	92.39
226	SAG-HFS-610	SAG Bidaj	2011-10-21	118	1119	153.84	92.49
227	VZG-CBHF-420013829513	FSBS, VISHAKAPATNAM.	2016-06-12	41	266	152.19	81.53
228	VZG-CBHF-340059738943	FSBS, VISHAKAPATNAM.	2015-12-31	64	405	151.61	88.29
229	SAG-HFG-19	SAG Bidaj	2009-07-21	133	1333	149.97	93.85
230	DUR-CBHF-198	PSK Jagudan	2009-01-15	188	1690	149.58	95.01
231	DUR-CBHF-200	PSK Jagudan	2009-04-15	136	1272	147.41	92.88
232	SAG-HFS-123	SAG Bidaj	2006-01-01	158	1621	146.62	94.82
233	SAG-HS-10631	SAG Bidaj	2014-08-16	90	766	146.08	91.34
234	SAG-HFG-22	SAG Bidaj	2010-06-17	202	2068	145.71	95.48
235	SAG-HFG-04	SAG Bidaj	2002-10-02	38	370	145.4	82.8
236	SAG-HS-10629	SAG Bidaj	2014-02-08	94	873	142.48	91.92
237	SAG-HFS-137	SAG Bidaj	2007-12-03	114	1127	140.54	93.51
238	SAG-HFS-80	SAG Bidaj	2004-06-15	166	1635	136.41	94.98
239	SAG-MAHADEV	SAG Bidaj	1990-05-17	54	523	136.01	92.1
240	SAG-BHAGAT	SAG Bidaj	1996-08-08	22	198	134.22	84.26
241	VZG-CBHF-370007150590	FSBS, VISHAKAPATNAM.	2016-09-13	63	376	133.97	87.28

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242	DUR-CBHF-218	PSK Jagudan	2012-02-19	26	227	127.02	77.96
243	SAG-HX-10012	SAG Bidaj	2013-07-22	129	1206	119.78	93.18
244	SAG-BINDU	SAG Bidaj	1996-07-21	32	296	119.63	84.82
245	ABC-CB-240	ABC Salon	2004-04-14	121	1211	119.26	92.56
246	ABC-CB-454	ABC Salon	2009-03-23	115	1141	116.92	93.28
247	ULD-HFGR-875	DFSPC, RISHIKESH.	2012-08-20	31	278	112.91	83.14
248	SAG-HG-10513	SAG Bidaj	2013-09-09	102	957	111.07	92.69
249	SAG-HG-10509	SAG Bidaj	2014-04-26	125	1170	110.22	92.98
250	ABC-CB-417	ABC Salon	2009-08-02	136	1333	109.49	93.89
251	SAG-HX-10011	SAG Bidaj	2013-06-06	111	1016	109.37	91.67
252	SAG-HFS-122	SAG Bidaj	2007-09-11	137	1383	108.49	94.33
253	SAG-BAKER	SAG Bidaj	1996-11-06	36	284	108.22	81.19
254	ULD-HFGR-950	DFSPC, RISHIKESH.	2013-07-18	46	341	105.79	85.4
255	DUR-CBHF-195	PSK Jagudan	2008-03-22	157	1380	103.59	93.88
256	DUR-CBHF-229	PSK Jagudan	2014-03-15	38	318	97.62	83.79
257	SAG-HFS-81	SAG Bidaj	2003-11-24	36	365	96.94	82.62
258	SAG-HFS-619	SAG Bidaj	2012-02-24	124	1146	95.15	92.68
259	ABC-CB-528	ABC Salon	2010-07-09	103	956	95.01	91.55
260	SAG-HFS-148	SAG Bidaj	2011-11-08	130	1285	90.77	93.65
261	SAG-HK-10031	SAG Bidaj	2016-09-27	56	324	90.42	86.27
262	ABC-CB-183	ABC Salon	2003-07-03	149	1469	90.03	94.06
263	DUR-CBHF-231	PSK Jagudan	2014-07-31	30	259	89.03	80.31
264	SAG-HS-10633	SAG Bidaj	2014-10-16	118	1129	87.34	92.91
265	ULD-HFGR-895	DFSPC, RISHIKESH.	2013-06-27	48	331	86.43	85.15
266	DSU-CBHF-10	DAMA SPU	2009-04-11	98	957	86.06	90.79
267	SAG-HFG-15	SAG Bidaj	2008-07-27	209	2073	82.69	95.6
268	SAG-HFS-615	SAG Bidaj	2012-11-25	118	1102	82.22	92.1
269	MUT-KA10547	FSS, KLDB, MUTTUPATY	2008-10-10	83	677	80.9	89.07
270	ALM-HS-40057	Alamadhi SS	2012-02-01	138	1274	76.36	93.65
271	SAG-HAMIR	SAG Bidaj	1997-11-17	26	230	75.91	77.29
272	SAG-BHOLU	SAG Bidaj	1997-07-11	39	330	71.4	82.39
273	SAG-HS-10628	SAG Bidaj	2014-08-28	131	1156	67.15	93.63
274	SAG-HFS-607	SAG Bidaj	2012-02-20	147	1382	65.79	93.68
275	SAG-HFS-69	SAG Bidaj	2002-10-22	30	292	65	80.19
276	SAG-HFS-155	SAG Bidaj	2011-09-02	151	1463	64.17	93.9
277	SAG-HFS-53	SAG Bidaj	2002-10-28	23	212	63.17	77
278	SAG-HS-10642	SAG Bidaj	2015-10-10	58	542	61.49	87.94
279	SAG-HFS-114	SAG Bidaj	2005-08-23	19	196	60.86	77.5
280	SAG-HFG-08	SAG Bidaj	2005-05-29	77	700	57.9	90.31
281	DUR-CBHF-190	PSK Jagudan	2007-11-28	72	568	57.16	88.09

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282	SAG-BOSS	SAG Bidaj	1997-08-01	32	266	55.34	87.09
283	SAG-HK-10029	SAG Bidaj	2014-01-08	100	916	54.5	91.87
284	DUR-CBHF-194	PSK Jagudan	2008-03-13	106	987	52.47	91.44
285	ABC-CB-577	ABC Salon	2012-01-06	146	1373	49.76	93.4
286	ABC-CB-561	ABC Salon	2009-12-20	86	824	48.97	90.02
287	SAG-HFS-130	SAG Bidaj	2005-06-05	131	1322	42.79	93.68
288	DHO-KA11054	FSS, KLDB, DHONI	2010-06-21	75	600	41.08	88.72
289	VZG-CBHF-420013852786	FSBS, VISHAKAPATNAM.	2016-05-31	48	299	38.11	84.76
290	DHO-HFRT-KA12981	FSS, KLDB, DHONI	2014-01-07	33	258	35.36	76.3
291	SAG-HFG-506	SAG Bidaj	2012-08-12	110	1028	34.16	91.62
292	SAG-BOTHAM	SAG Bidaj	1997-10-06	40	363	33.9	82.89
293	DUR-CBHF-184	PSK Jagudan	2006-12-17	142	1392	33.1	93.39
294	SAG-HFG-02	SAG Bidaj	2003-01-24	29	274	32.58	80.94
295	BAF-DAVAT	BAIF Pune	2015-07-21	47	351	30.68	86.24
296	SAG-HARDIK	SAG Bidaj	1993-02-17	21	169	28.14	77.6
297	SAG-HFS-124	SAG Bidaj	2005-10-21	158	1622	27.07	94.8
298	BAF-DURYODHAN	BAIF Pune	2013-10-04	43	288	26.79	82.75
299	DSU-CBHF-15	DAMA SPU	2010-08-15	144	1337	25.07	93.39
300	DUR-CBHF-225	PSK Jagudan	2012-12-12	43	360	24.19	83.77
301	SAG-HFS-17	SAG Bidaj	1998-11-27	30	268	18.91	80.42
302	SAG-BRIJESH	SAG Bidaj	1994-11-06	35	287	18.65	83.68
303	DSU-CBHF-16	DAMA SPU	2012-01-05	91	829	18.11	90.26
304	SAG-HFS-86	SAG Bidaj	2004-08-11	119	1199	15.41	93.42
305	SAG-HFS-45	SAG Bidaj	2000-12-23	61	613	14.51	88.23
306	DUR-CBHF-193	PSK Jagudan	2007-12-18	127	1153	9.51	92.62
307	ABC-CB-362	ABC Salon	2008-10-01	123	1221	5.31	93.68
308	SAG-HS-10637	SAG Bidaj	2015-04-30	85	801	3.56	91.22
309	SAG-HFS-154	SAG Bidaj	2012-04-21	139	1377	2.77	93.61
310	ABC-HS-20730	ABC Salon	2013-05-28	118	1147	0.43	92.84
311	SAG-HFS-46	SAG Bidaj	2003-05-20	227	2282	-1.48	96.17
312	SAG-HFS-605	SAG Bidaj	2011-12-18	120	1139	-6.61	92.51
313	DUR-CBHF-201	PSK Jagudan	2009-03-25	43	354	-9.54	83.64
314	SAG-HFS-28	SAG Bidaj	2000-09-19	22	195	-10.02	79.4
315	SAG-HFS-55	SAG Bidaj	2002-12-24	37	350	-14.5	82.56
316	SAG-HFS-70	SAG Bidaj	2003-07-08	149	1538	-24	94.53
317	SAG-HFS-132	SAG Bidaj	2008-02-19	145	1464	-24.47	94.56
318	ABC-CB-815	ABC Salon	2014-07-29	56	425	-31.09	86.96
319	SAG-HFS-82	SAG Bidaj	2003-12-01	27	253	-32.07	78.95
320	ABC-CB-511	ABC Salon	2011-07-08	88	823	-32.38	90.13
321	SAG-HFS-32	SAG Bidaj	2001-06-17	24	221	-37.53	77.79

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322	ABC-CB-697	ABC Salon	2009-09-18	122	1134	-40.17	92.2
323	SAG-HFS-126	SAG Bidaj	2006-07-25	119	1215	-45.95	93.44
324	BAF-DINANATH	BAIF Pune	2014-06-20	74	565	-46.07	88.79
325	ABC-CB-533	ABC Salon	2011-11-19	104	1026	-47.61	91.69
326	SAG-HFS-138	SAG Bidaj	2008-12-16	108	1100	-51.57	92.59
327	SAG-HFG-13	SAG Bidaj	2007-03-22	159	1611	-53.19	94.69
328	DUR-CBHF-212	PSK Jagudan	2011-01-15	154	1455	-54.68	93.86
329	SAG-HFS-98	SAG Bidaj	2005-09-07	141	1424	-56.1	94.26
330	SAG-BONY	SAG Bidaj	1997-07-06	36	338	-57.9	82.36
331	SAG-HFS-117	SAG Bidaj	2006-08-09	209	2123	-63.69	95.98
332	SAG-BANKIM	SAG Bidaj	1994-09-12	31	256	-64.43	78.61
333	SAG-HFS-141	SAG Bidaj	2008-03-11	113	1132	-64.76	93.02
334	DHO-HFGR-KA14785	FSS, KLDB, DHONI	2012-09-18	46	343	-64.98	82.58
335	MUT-KA11003	FSS, KLDB, MUTTUPATTY	2009-06-05	89	740	-65.68	89.14
336	SAG-HFS-617	SAG Bidaj	2012-10-19	138	1258	-66.59	93.23
337	DUR-CBHF-210	PSK Jagudan	2010-12-03	198	1812	-67.73	94.95
338	SAG-HFS-116	SAG Bidaj	2006-04-24	111	1135	-68.69	93.04
339	SAG-HFS-01	SAG Bidaj	1998-02-27	28	240	-75.18	78.61
340	SAG-HFS-15	SAG Bidaj	1998-11-30	31	284	-77.24	79.72
341	ABC-CB-485	ABC Salon	2010-10-02	121	1165	-79.8	92.24
342	SAG-HFK-22	SAG Bidaj	2009-07-10	193	1930	-82.13	95.55
343	ABC-CB-584	ABC Salon	2011-10-24	83	784	-86.03	89.71
344	SAG-HS-10634	SAG Bidaj	2014-09-14	113	1004	-86.34	93.13
345	MUT-KA10737	FSS, KLDB, MUTTUPATTY	2009-04-18	99	814	-86.36	89.42
346	SAG-HFS-50	SAG Bidaj	2002-10-15	40	365	-87.21	83.22
347	ABC-CB-434	ABC Salon	2009-01-30	169	1707	-87.8	94.94
348	SAG-HFS-24	SAG Bidaj	1999-12-17	33	294	-88.27	82.05
349	KUL-KA12207	FSS, KLDB, KULATHUPUZHA	2011-04-28	66	534	-97.34	86.96
350	DHO-KA11044	FSS, KLDB, DHONI	2010-02-22	76	605	-100.99	87.57
351	SAG-HFS-119	SAG Bidaj	2006-09-02	146	1462	-102.18	94.93
352	DSU-CBHF-18	DAMA SPU	2011-10-25	133	1216	-102.88	92.84
353	DHO-HFND-KA11252	FSS, KLDB, DHONI	2010-07-06	41	322	-103.86	82.85
354	SAG-HFS-101	SAG Bidaj	2005-09-21	128	1230	-109.09	93.93
355	DUR-CBHF-211	PSK Jagudan	2010-10-27	163	1542	-109.35	94.2
356	ABC-CB-353	ABC Salon	2006-04-04	145	1435	-110.4	94.33
357	SAG-HFS-129	SAG Bidaj	2007-11-04	115	1143	-115.93	93.8
358	DUR-CBHF-216	PSK Jagudan	2011-07-10	146	1386	-119.32	93.58
359	SAG-HFG-17	SAG Bidaj	2009-02-07	155	1568	-122.43	94.86
360	SAG-HG-10511	SAG Bidaj	2014-02-21	113	1063	-123.62	92.7

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361	BAF-DONALD	BAIF Pune	2013-11-02	61	408	-126.03	86.6
362	SAG-HFG-24	SAG Bidaj	2010-05-30	123	1215	-127.28	93.23
363	SAG-HFS-113	SAG Bidaj	2005-09-08	127	1295	-132.65	93.87
364	SAG-HFS-94	SAG Bidaj	2004-01-04	117	1181	-133.37	93.2
365	ABC-CB-728	ABC Salon	2013-03-07	53	403	-134.17	86.21
366	SAG-HFS-140	SAG Bidaj	2009-07-28	116	1152	-134.46	93.16
367	SAG-HFS-84	SAG Bidaj	2003-12-24	151	1500	-134.95	94.35
368	ABC-HG-20778	ABC Salon	2014-03-07	92	864	-135.76	92.05
369	SAG-HFK-18	SAG Bidaj	2008-08-31	182	1811	-138.53	95.45
370	SAG-HFG-05	SAG Bidaj	2003-05-09	129	1241	-138.77	93.83
371	SAG-HFS-51	SAG Bidaj	2002-10-06	31	294	-142.49	80.51
372	SAG-HK-10030	SAG Bidaj	2015-12-03	53	408	-144.36	86.6
373	DHO-KA11247	FSS, KLDB, DHONI	2010-05-04	58	483	-145.58	84.17
374	SAG-JAY	SAG Bidaj	2000-10-30	28	225	-146.14	77.83
375	DHO-HFND-KA11249	FSS, KLDB, DHONI	2010-05-25	42	337	-154.63	82.3
376	ABC-HG-20776	ABC Salon	2013-10-17	53	495	-154.64	87.81
377	DSU-CBHF-14	DAMA SPU	2010-09-14	108	1027	-157.19	91.61
378	ABC-CB-478	ABC Salon	2011-01-31	81	680	-158.27	90.15
379	SAG-HFS-68	SAG Bidaj	2003-03-28	31	307	-158.76	81.1
380	SAG-HFG-507	SAG Bidaj	2011-12-29	97	917	-159.01	90.74
381	SAG-HFS-20	SAG Bidaj	1998-05-03	32	279	-162.01	79.04
382	SAG-HFS-115	SAG Bidaj	2006-02-15	101	999	-163.4	92.64
383	ABC-CB-230	ABC Salon	2005-08-04	129	1243	-167.35	93.67
384	SAG-HX-10010	SAG Bidaj	2013-10-07	72	638	-170.21	88.19
385	SAG-HFG-12	SAG Bidaj	2007-06-10	191	1937	-173.59	95.3
386	ABC-CB-330	ABC Salon	2006-12-20	126	1232	-174	93.29
387	SAG-HX-10003	SAG Bidaj	2012-11-06	166	1534	-174.68	94.15
388	ABC-CB-480	ABC Salon	2010-05-22	119	1198	-175.76	92.83
389	SAG-HFS-65	SAG Bidaj	2003-07-08	50	467	-177.36	86.73
390	SAG-HFK-15	SAG Bidaj	2005-12-21	136	1350	-178.68	94.01
391	ABC-CB-336	ABC Salon	2007-11-13	90	885	-184	90.74
392	DSU-CBHF-13	DAMA SPU	2010-08-25	157	1543	-186.92	94.01
393	SAG-HFS-103	SAG Bidaj	2005-08-31	127	1279	-187.92	93.95
394	ULD-HFGR-885	DFSPC, RISHIKESH.	2013-06-20	94	785	-188.99	91.44
395	SAG-HK-10028	SAG Bidaj	2013-11-27	163	1550	-190.75	94.32
396	SAG-HFK-20	SAG Bidaj	2005-12-15	174	1726	-195.04	95.1
397	ABC-HS-20813	ABC Salon	2014-08-03	71	587	-200.48	89.61
398	SAG-HFK-10	SAG Bidaj	2002-05-16	25	238	-204.35	78.52
399	SAG-HS-10652	SAG Bidaj	2015-10-31	85	771	-205.7	90.58
400	SAG-HFG-505	SAG Bidaj	2012-01-12	108	1055	-209.25	91.69
401	ABC-CB-314	ABC Salon	2006-09-01	126	1244	-213.92	93.39
402	SAG-HFK-23	SAG Bidaj	2009-01-10	117	1056	-215.03	92.13
403	SAG-HFG-501	SAG Bidaj	2012-01-03	86	822	-215.54	89.99
404	SAG-HFS-59	SAG Bidaj	2002-04-25	32	320	-215.58	80.17

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405	SAG-HFS-620	SAG Bidaj	2012-05-04	160	1479	-226.32	94.01
406	ABC-CB-484	ABC Salon	2010-09-25	126	1212	-234.15	92.95
407	SAG-HFS-91	SAG Bidaj	2004-10-17	115	1135	-234.21	93.07
408	ABC-CB-512	ABC Salon	2011-09-13	134	1216	-234.51	92.97
409	SAG-HS-10630	SAG Bidaj	2014-11-07	115	1053	-234.69	92.98
410	SAG-HFS-03	SAG Bidaj	1997-08-07	40	349	-236.06	83.05
411	SAG-HFG-10	SAG Bidaj	2007-09-16	135	1369	-237.53	94.08
412	SAG-HFK-17	SAG Bidaj	2009-02-07	163	1656	-254.78	94.8
413	SAG-HFS-39	SAG Bidaj	2002-08-08	37	370	-261.26	82.87
414	SAG-HFS-602	SAG Bidaj	2011-09-07	156	1441	-269.6	93.95
415	SAG-HFS-127	SAG Bidaj	2006-04-03	143	1398	-274.37	94.57
416	KUL-KA9069	FSS, KLDB, KULATHUPUZHA	2005-10-22	90	730	-278.38	88.67
417	SAG-HFG-504	SAG Bidaj	2011-12-20	126	1220	-282.39	92.72
418	DUR-CBHF-227	PSK Jagudan	2014-02-26	31	231	-285.41	76.68
419	SAG-HFG-502	SAG Bidaj	2012-05-15	127	1240	-287.36	93.02
420	SAG-HFK-27	SAG Bidaj	2011-09-24	89	843	-288.46	90.47
421	SAG-HFK-09	SAG Bidaj	2004-01-25	82	819	-294.79	90.95
422	SAG-HFG-03	SAG Bidaj	2003-01-01	29	278	-296.94	79.04
423	SAG-HFS-613	SAG Bidaj	2012-02-12	110	1063	-301.22	91.85
424	SAG-HFG-14	SAG Bidaj	2008-05-13	220	2217	-318.67	96.04
425	DUR-CBHF-213	PSK Jagudan	2011-04-09	142	1322	-319.1	93.07
426	SAG-HFK-13	SAG Bidaj	2004-05-17	124	1218	-319.26	93.54
427	KUL-KA9742	FSS, KLDB, KULATHUPUZHA	2007-03-30	93	779	-336.52	88.91
428	ABC-CB-456	ABC Salon	2009-12-13	112	1020	-339.93	91.33
429	DUR-CBHF-197	PSK Jagudan	2008-12-11	124	1129	-341.19	92.4
430	DSU-CBHF-8	DAMA SPU	2008-11-25	87	819	-342.04	90.17
431	DUR-CBHF-205	PSK Jagudan	2010-03-01	140	1291	-359.2	93.63
432	ABC-CB-564	ABC Salon	2011-04-19	106	986	-359.36	91.24
433	SAG-HFS-153	SAG Bidaj	2011-07-29	156	1507	-369.1	94.17
434	KUL-KA9964	FSS, KLDB, KULATHUPUZHA	2007-05-15	90	779	-371.19	88.95
435	SAG-HX-10006	SAG Bidaj	2013-01-31	95	829	-371.86	90.89
436	ABC-CB-418	ABC Salon	2009-09-29	118	1165	-395.62	92.98
437	BAF-DANAV	BAIF Pune	2013-12-31	86	619	-403.93	89.97
438	SAG-HS-10623	SAG Bidaj	2013-11-24	119	1096	-409.86	92.32
439	DHO-KA11253	FSS, KLDB, DHONI	2010-09-07	66	575	-418.49	86.06
440	SAG-HFG-11	SAG Bidaj	2007-10-10	126	1262	-450.55	93.15
441	DUR-CBHF-228	PSK Jagudan	2014-01-17	34	276	-454.7	78.98
442	SAG-HFS-143	SAG Bidaj	2009-10-01	200	1935	-492.38	95.56
443	SAG-HFK-14	SAG Bidaj	2006-04-17	129	1269	-518.11	93.86
444	ABC-CB-453	ABC Salon	2009-01-06	155	1520	-525.24	94.35

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV MY	Rel %
445	ABC-CB-331	ABC Salon	2007-02-16	74	697	-525.94	89.74
446	SAG-HFG-18	SAG Bidaj	2008-08-01	146	1428	-589.7	94.47

Trait: 305 Day Fat Yield & Fat %

Species: Cattle

Breed: CBHF

Date of estimation: 9 December 2025

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat Yield	GBV Fat %	REL %
1	SAG-JIGAR	SAG, BIDAJ	03-02-2001	150	1459	7.2	-0.19	95.03
2	SAG-HFS-46	SAG, BIDAJ	20-05-2003	193	1927	-4.4	-0.14	94.07
3	SAG-HFG-14	SAG, BIDAJ	13-05-2008	175	1742	-13.38	-0.03	93.69
4	SAG-HFS-117	SAG, BIDAJ	09-08-2006	160	1609	-2.86	-0.01	93.51
5	SAG-HFS-134	SAG, BIDAJ	01-05-2008	149	1480	9.1	-0.02	93.26
6	SAG-HFS-143	SAG, BIDAJ	01-10-2009	168	1601	-18.96	0.02	92.92
7	SAG-HFK-22	SAG, BIDAJ	10-07-2009	150	1463	-4.9	-0.05	92.75
8	SAG-HFS-121	SAG, BIDAJ	26-03-2007	123	1168	3.74	-0.12	92.66
9	SAG-HFK-18	SAG, BIDAJ	31-08-2008	137	1349	-6.44	-0.03	92.33
10	SAG-HFG-22	SAG, BIDAJ	17-06-2010	150	1523	-0.59	-0.21	92.32
11	ABC-CB-434	ABC SALON	30-01-2009	144	1430	-4.29	-0.03	92.24
12	SAG-HFS-108	SAG, BIDAJ	07-02-2005	111	963	11.49	-0.16	92.04
13	SAG-HFG-16	SAG, BIDAJ	17-12-2008	131	1218	9.88	-0.34	91.89
14	SAG-HFS-151	SAG, BIDAJ	24-03-2011	130	1265	15.42	-0.12	91.55
15	SAG-HFG-17	SAG, BIDAJ	07-02-2009	105	1059	-9.04	-0.14	91.48
16	SAG-HFG-15	SAG, BIDAJ	27-07-2008	129	1231	0.49	-0.09	91.45
17	SAG-HFS-119	SAG, BIDAJ	02-09-2006	101	948	-3.61	0.02	91.45
18	SAG-HFS-36	SAG, BIDAJ	21-01-2002	115	1132	4.31	-0.07	91.41
19	SAG-HFG-12	SAG, BIDAJ	10-06-2007	135	1339	-6.4	0.02	91.25
20	SAG-HFS-124	SAG, BIDAJ	21-10-2005	112	1129	-1.27	-0.08	91.2
21	SAG-HK-10028	SAG, BIDAJ	27-11-2013	144	1317	-8.29	-0.02	91.18
22	SAG-HFG-18	SAG, BIDAJ	01-08-2008	110	1051	-27.25	-0.13	90.96

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat Yield	GBV Fat %	REL %
23	SAG-HFS-153	SAG, BIDAJ	29-07-2011	133	1271	- 16.02	- 0.05	90.95
24	ABC-CB-362	ABC SALON	01-10-2008	108	1068	-0.66	- 0.03	90.95
25	SAG-HFK-17	SAG, BIDAJ	07-02-2009	112	1130	-9.83	0.01	90.92
26	ABC-CB-453	ABC SALON	06-01-2009	120	1160	- 20.63	0	90.87
27	SAG-HFS-127	SAG, BIDAJ	03-04-2006	99	952	-9.71	0.04	90.86
28	SAG-HFK-20	SAG, BIDAJ	15-12-2005	108	1066	-9.77	- 0.07	90.85
29	SAG-HFS-147	SAG, BIDAJ	18-12-2010	126	1228	5.02	- 0.04	90.83
30	SAG-HFS-132	SAG, BIDAJ	19-02-2008	107	1066	-3.89	- 0.09	90.82
31	ABC-CB-353	ABC SALON	04-04-2006	113	1110	-3.62	0.03	90.79
32	SAG-HFG-25	SAG, BIDAJ	14-06-2011	123	1187	7.11	- 0.11	90.69
33	SAG-HFS-122	SAG, BIDAJ	11-09-2007	102	997	-1.14	- 0.18	90.69
34	ABC-HK-20770	ABC SALON	23-01-2014	116	1070	0.11	- 0.23	90.65
35	ABC-CB-230	ABC SALON	04-08-2005	114	1094	-9.94	- 0.11	90.55
36	ABC-CB-183	ABC SALON	03-07-2003	124	1204	-2.53	-0.2	90.54
37	ABC-CB-417	ABC SALON	02-08-2009	113	1103	-0.72	- 0.17	90.51
38	SAG-HFG-13	SAG, BIDAJ	22-03-2007	107	1024	-4.3	- 0.07	90.5
39	SAG-HFS-83	SAG, BIDAJ	21-12-2003	84	740	16.7	- 0.11	90.5
40	SAG-HFS-123	SAG, BIDAJ	01-01-2006	97	976	-0.09	- 0.19	90.42
41	ALM-HS-40057	ALAMADHI SEMEN STATION	01-02-2012	119	1042	3.56	0.02	90.39
42	SAG-HFG-19	SAG, BIDAJ	21-07-2009	108	1077	6.17	0.01	90.38
43	SAG-HFS-144	SAG, BIDAJ	01-01-2010	117	1134	6.47	- 0.08	90.36
44	ABC-CB-340	ABC SALON	03-08-2008	122	1170	15.27	- 0.24	90.34
45	SAG-HFK-14	SAG, BIDAJ	17-04-2006	100	959	-23.4	-0.1	90.22
46	SAG-HFS-611	SAG, BIDAJ	11-09-2012	117	1049	19.19	- 0.06	90.2
47	SAG-HFS-103	SAG, BIDAJ	31-08-2005	92	911	-9.98	- 0.08	90.17
48	SAG-HFS-606	SAG, BIDAJ	12-03-2012	126	1176	15.55	0.01	90.13
49	SAG-HFS-137	SAG, BIDAJ	03-12-2007	89	870	0.87	- 0.15	90.07
50	SAG-HX-10003	SAG, BIDAJ	06-11-2012	128	1126	-4.47	0.08	90.06
51	SAG-HFS-155	SAG, BIDAJ	02-09-2011	124	1178	-2.56	- 0.17	90.05
52	SAG-HFS-148	SAG, BIDAJ	08-11-2011	108	1067	-0.12	- 0.12	90.05

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat Yield	GBV Fat %	REL %
53	ABC-HG-20772	ABC SALON	21-08-2013	120	1001	3.35	-0.12	90.03
54	SAG-HFS-154	SAG, BIDAJ	21-04-2012	118	1154	0.69	0.02	89.94
55	SAG-HFS-113	SAG, BIDAJ	08-09-2005	86	869	-6.52	-0.04	89.91
56	SAG-HFS-129	SAG, BIDAJ	04-11-2007	77	729	-8.76	-0.14	89.9
57	DSU-CBHF-13	DAMA SEMEN PRODUCTION UNIT	25-08-2010	122	1184	-7.45	0	89.9
58	DUR-CBHF-198	PASHU SANVARDHAN KENDRA, JAGUDAN	15-01-2009	95	862	3.74	-0.07	89.89
59	SAG-HFG-24	SAG, BIDAJ	30-05-2010	111	1094	-11.43	-0.21	89.86
60	ABC-CB-418	ABC SALON	29-09-2009	109	1075	-18.07	-0.08	89.85
61	ABC-CB-330	ABC SALON	20-12-2006	111	1083	-8.73	-0.06	89.83
62	ABC-CB-696	ABC SALON	08-04-2009	127	1152	1.75	-0.19	89.81
63	SAG-HFS-120	SAG, BIDAJ	26-09-2006	84	763	19.93	-0.19	89.79
64	SAG-HFS-609	SAG, BIDAJ	13-08-2012	109	1033	11.23	0.09	89.64
65	SAG-HS-10630	SAG, BIDAJ	07-11-2014	101	888	-10.5	-0.04	89.48
66	SAG-HFS-131	SAG, BIDAJ	02-03-2008	98	952	14.54	-0.1	89.48
67	SAG-HS-10638	SAG, BIDAJ	14-06-2015	105	908	12.63	0.04	89.4
68	ABC-CB-454	ABC SALON	23-03-2009	87	853	-0.42	-0.16	89.35
69	SAG-HFK-13	SAG, BIDAJ	17-05-2004	90	855	-14.87	-0.08	89.35
70	ABC-CB-314	ABC SALON	01-09-2006	100	969	-11.9	-0.11	89.33
71	SAG-HFS-145	SAG, BIDAJ	28-08-2010	102	1014	7.15	-0.14	89.32
72	SAG-HFS-141	SAG, BIDAJ	11-03-2008	93	928	-5.02	-0.08	89.29
73	SAG-HG-10513	SAG, BIDAJ	09-09-2013	86	759	2.63	-0.06	89.26
74	SAG-HG-10509	SAG, BIDAJ	26-04-2014	107	974	2.76	-0.05	89.24
75	ABC-HS-20814	ABC SALON	04-08-2014	101	888	8.93	-0.11	89.19
76	SAG-HX-10005	SAG, BIDAJ	24-05-2013	110	999	16.44	0.13	89.18
77	ABC-HS-20730	ABC SALON	28-05-2013	102	937	2.21	0.08	89.16
78	SAG-HS-10632	SAG, BIDAJ	25-09-2014	108	964	13.46	-0.06	89.09
79	SAG-HFS-115	SAG, BIDAJ	15-02-2006	83	809	-10.49	-0.13	89.07

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat Yield	GBV Fat %	REL %
80	SAG-HFS-130	SAG, BIDAJ	05-06-2005	86	836	-6.05	- 0.26	89.06
81	SAG-HFS-146	SAG, BIDAJ	16-09-2009	90	911	5.62	- 0.08	89.04
82	SAG-HG-10511	SAG, BIDAJ	21-02-2014	95	852	-2.22	0.09	89.04
83	SAG-HFG-20	SAG, BIDAJ	01-09-2010	83	798	7.42	- 0.14	89.01
84	SAG-HFS-612	SAG, BIDAJ	04-08-2012	109	955	8.4	0.03	89
85	ABC-CB-480	ABC SALON	22-05-2010	103	1033	-7.73	- 0.02	89
86	SAG-HFG-11	SAG, BIDAJ	10-10-2007	97	961	- 19.14	- 0.05	88.98
87	ABC-CB-577	ABC SALON	06-01-2012	114	981	2.05	0.01	88.98
88	SAG-HX-10024	SAG, BIDAJ	30-04-2014	99	882	17.57	0.07	88.96
89	SAG-HX-10019	SAG, BIDAJ	13-01-2013	97	862	17.02	- 0.08	88.94
90	SAG-HFS-620	SAG, BIDAJ	04-05-2012	112	996	- 12.74	- 0.13	88.91
91	SAG-HX-10014	SAG, BIDAJ	18-11-2013	99	878	15.92	0.01	88.91
92	SAG-HFG-10	SAG, BIDAJ	16-09-2007	82	763	-10.8	- 0.05	88.91
93	SAG-HFS-149	SAG, BIDAJ	23-01-2011	95	951	8.78	- 0.16	88.89
94	SAG-HFS-140	SAG, BIDAJ	28-07-2009	91	900	-6.17	- 0.03	88.87
95	SAG-HS-10633	SAG, BIDAJ	16-10-2014	98	865	-0.76	- 0.14	88.82
96	SAG-HS-10625	SAG, BIDAJ	03-03-2013	104	950	14.66	0.01	88.81
97	SAG-HFS-95	SAG, BIDAJ	07-05-2005	72	615	22.74	0.06	88.81
98	SAG-HFS-70	SAG, BIDAJ	08-07-2003	83	736	-0.16	0.03	88.79
99	SAG-HFK-15	SAG, BIDAJ	21-12-2005	81	786	-7.67	- 0.02	88.76
100	ALM-HS-40006	ALAMADHI SEMEN STATION	09-08-2012	102	933	10.03	- 0.11	88.7
101	DUR-CBHF-211	PASHU SANVARDHAN KENDRA, JAGUDAN	27-10-2010	110	991	-4.94	- 0.02	88.7
102	SAG-HX-10023	SAG, BIDAJ	24-01-2014	92	808	26.46	0.13	88.69
103	SAG-HFS-128	SAG, BIDAJ	15-01-2008	71	718	4.93	- 0.09	88.66
104	SAG-HFS-66	SAG, BIDAJ	19-09-2003	57	483	15.72	- 0.03	88.6
105	ABC-HG-20778	ABC SALON	07-03-2014	84	717	-4.15	0.04	88.59
106	SAG-HFS-607	SAG, BIDAJ	20-02-2012	104	957	1.78	- 0.02	88.57
107	SAG-HFS-617	SAG, BIDAJ	19-10-2012	106	915	-2.52	0.01	88.57

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat Yield	GBV Fat %	REL %
108	SAG-HFG-23	SAG, BIDAJ	17-02-2010	86	831	11.63	- 0.02	88.56
109	SAG-HFS-138	SAG, BIDAJ	16-12-2008	89	910	-6.43	- 0.14	88.54
110	ABC-CB-477	ABC SALON	12-03-2010	104	1009	7.77	- 0.06	88.49
111	SAG-MAHADEV	SAG, BIDAJ	17-05-1990	43	429	5.6	0.01	88.46
112	DUR-CBHF-210	PASHU SANVARDHAN KENDRA, JAGUDAN	03-12-2010	96	854	-2	0.01	88.39
113	ABC-CB-381	ABC SALON	02-08-2007	89	877	6.91	0.03	88.35
114	ABC-CB-240	ABC SALON	14-04-2004	103	1022	5.39	0.03	88.35
115	SAG-HX-10028	SAG, BIDAJ	07-01-2015	94	792	25.57	- 0.05	88.33
116	ALM-HS-40001	ALAMADHI SEMEN STATION	17-08-2012	84	745	3.86	- 0.12	88.3
117	SAG-HS-10629	SAG, BIDAJ	08-02-2014	83	707	2.4	-0.1	88.3
118	SAG-HX-10050	SAG, BIDAJ	05-01-2016	96	725	10.97	- 0.01	88.28
119	SAG-HFS-125	SAG, BIDAJ	20-05-2006	74	727	6.94	- 0.01	88.26
120	SAG-HS-10639	SAG, BIDAJ	31-05-2015	94	837	23.58	- 0.05	88.17
121	SAG-HFG-26	SAG, BIDAJ	14-10-2011	96	884	12.13	- 0.13	88.16
122	ABC-CB-484	ABC SALON	25-09-2010	99	925	-7.99	0.04	88.15
123	SAG-HFS-126	SAG, BIDAJ	25-07-2006	77	756	-5.33	- 0.11	88.11
124	ABC-CB-244	ABC SALON	23-01-2005	95	920	9.7	- 0.09	88.09
125	SAG-HX-10017	SAG, BIDAJ	12-04-2013	89	779	33.07	- 0.12	88.06
126	SAG-HS-10631	SAG, BIDAJ	16-08-2014	87	704	4.41	- 0.04	88.05
127	SAG-NEHAL	SAG, BIDAJ	16-12-1993	48	489	26.46	- 0.33	88.05
128	ABC-CB-512	ABC SALON	13-09-2011	104	898	-3.7	0.19	88.03
129	SAG-HX-10012	SAG, BIDAJ	22-07-2013	90	811	-1.64	- 0.21	88.02
130	SAG-HFS-116	SAG, BIDAJ	24-04-2006	73	695	-1.84	0.03	87.94
131	SAG-HX-10044	SAG, BIDAJ	14-11-2015	93	739	23.31	-0.2	87.92
132	SAG-HX-10001	SAG, BIDAJ	23-01-2013	90	774	11.06	- 0.35	87.91
133	SAG-HS-10627	SAG, BIDAJ	14-02-2014	87	785	9.46	0.03	87.91
134	DUR-CBHF-202	PASHU SANVARDHAN KENDRA, JAGUDAN	09-12-2009	88	867	6.52	- 0.02	87.89
135	SAG-HX-10009	SAG, BIDAJ	23-01-2013	95	852	22.41	0	87.86

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat Yield	GBV Fat %	REL %
136	DUR-CBHF-212	PASHU SANVARDHAN KENDRA, JAGUDAN	15-01-2011	97	866	-4.05	-0.06	87.81
137	SAG-HX-10027	SAG, BIDAJ	13-09-2014	84	728	14.8	0.11	87.77
138	SAG-HK-10029	SAG, BIDAJ	08-01-2014	85	729	-0.85	-0.1	87.65
139	SAG-HG-10516	SAG, BIDAJ	01-02-2015	83	727	8.07	0.07	87.63
140	SAG-HG-10510	SAG, BIDAJ	03-02-2014	89	787	15.7	0.07	87.63
141	SAG-HFG-502	SAG, BIDAJ	15-05-2012	92	876	-7.41	0.13	87.62
142	SAG-HX-10030	SAG, BIDAJ	12-07-2015	87	722	31.9	-0.03	87.62
143	ULD-HFGR-885	DFSPC, RISHIKESH.	20-06-2013	89	690	-4.72	0.09	87.57
144	SAG-HFS-101	SAG, BIDAJ	21-09-2005	61	489	-3.94	0.01	87.54
145	SAG-HFK-23	SAG, BIDAJ	10-01-2009	97	863	15.25	0.23	87.45
146	SAG-HX-10026	SAG, BIDAJ	21-09-2014	79	689	17.28	-0.08	87.42
147	ULD-HFGR-955	DFSPC, RISHIKESH.	19-05-2014	79	647	19.09	0.03	87.38
148	SAG-HFS-102	SAG, BIDAJ	13-02-2005	74	691	16.4	-0.03	87.38
149	DSU-CBHF-15	DAMA SEMEN PRODUCTION UNIT	15-08-2010	95	837	0.6	-0.01	87.37
150	SAG-HS-10651	SAG, BIDAJ	30-09-2015	81	636	6.65	-0.06	87.29
151	SAG-HG-10512	SAG, BIDAJ	03-10-2014	74	650	6.24	-0.15	87.28
152	SAG-HG-10515	SAG, BIDAJ	04-12-2014	85	721	10.35	0.03	87.25
153	ALM-HS-40003	ALAMADHI SEMEN STATION	05-02-2012	81	720	8.92	-0.1	87.21
154	SAG-HS-10622	SAG, BIDAJ	27-11-2013	81	706	9.29	-0.02	87.19
155	SAG-BILLU	SAG, BIDAJ	18-07-1997	35	342	12.71	0.09	87.18
156	SAG-HX-10007	SAG, BIDAJ	25-02-2013	91	844	4.55	-0.14	87.16
157	DUR-CBHF-192	PASHU SANVARDHAN KENDRA, JAGUDAN	24-11-2007	85	761	8.88	0.08	87.11
158	SAG-HG-10514	SAG, BIDAJ	17-11-2013	66	600	6.19	-0.21	87.1
159	ULD-HFGR-940	DFSPC, RISHIKESH.	05-07-2013	86	724	8.08	-0.1	87.09
160	SAG-HS-10637	SAG, BIDAJ	30-04-2015	74	668	-1.17	-0.04	87.08
161	SAG-HS-10623	SAG, BIDAJ	24-11-2013	90	787	-10.3	0.2	87.06
162	SAG-HS-10635	SAG, BIDAJ	25-10-2014	73	618	21.17	-0.1	87.05

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat Yield	GBV Fat %	REL %
163	ABC-HG-20856	ABC SALON	14-10-2014	78	713	22.18	0	86.99
164	ALM-HX-40018	ALAMADHI SEMEN STATION	07-01-2014	82	760	13.77	0.09	86.97
165	SAG-HS-10636	SAG, BIDAJ	18-03-2015	72	662	15.2	0.09	86.97
166	SAG-HFS-602	SAG, BIDAJ	07-09-2011	87	727	- 17.28	- 0.22	86.95
167	SAG-HS-10640	SAG, BIDAJ	03-07-2015	72	590	7.05	- 0.06	86.95
168	DSU-CBHF-14	DAMA SEMEN PRODUCTION UNIT	14-09-2010	93	863	-5.67	0.02	86.93
169	DUR-CBHF-195	PASHU SANVARDHAN KENDRA, JAGUDAN	22-03-2008	80	700	-10	- 0.47	86.92
170	ABC-CB-485	ABC SALON	02-10-2010	93	872	-3.93	- 0.02	86.92
171	ALM-HG-40008	ALAMADHI SEMEN STATION	26-06-2012	79	681	7.54	- 0.05	86.9
172	SAG-HS-10621	SAG, BIDAJ	02-10-2012	87	785	12.91	0.03	86.88
173	SAG-HX-10035	SAG, BIDAJ	08-03-2015	81	693	18.69	- 0.14	86.87
174	ULD-HFGR-870	DFSPC, RISHIKESH.	25-11-2012	74	641	14.81	- 0.03	86.85
175	ABC-CB-533	ABC SALON	19-11-2011	87	842	-4.55	- 0.09	86.84
176	ABC-CB-379	ABC SALON	13-05-2007	79	781	2.18	- 0.14	86.81
177	SAG-HFS-79	SAG, BIDAJ	28-02-2004	56	500	11.1	- 0.13	86.8
178	SAG-HS-10628	SAG, BIDAJ	28-08-2014	78	662	7.65	0.16	86.8
179	ABC-HG-20849	ABC SALON	09-10-2014	82	606	9.14	- 0.25	86.78
180	ABC-CB-528	ABC SALON	09-07-2010	85	785	-1.16	- 0.16	86.76
181	SAG-HS-10644	SAG, BIDAJ	03-12-2015	75	574	19.78	- 0.27	86.73
182	ALM-HX-40013	ALAMADHI SEMEN STATION	25-04-2013	77	664	6.48	- 0.04	86.68
183	SAG-HFS-605	SAG, BIDAJ	18-12-2011	86	786	0.08	0.01	86.56
184	ABC-CB-697	ABC SALON	18-09-2009	90	793	0.64	0.08	86.53
185	SAG-HG-10517	SAG, BIDAJ	07-01-2015	72	625	8.68	0.02	86.53
186	SAG-HFG-08	SAG, BIDAJ	29-05-2005	73	611	-1.97	- 0.14	86.52
187	SAG-HS-10656	SAG, BIDAJ	24-04-2016	83	529	2.75	- 0.15	86.51
188	SAG-HS-10652	SAG, BIDAJ	31-10-2015	82	676	-2.44	0.19	86.51
189	DUR-CBHF-203	PASHU SANVARDHAN KENDRA, JAGUDAN	21-02-2010	81	747	29.19	0	86.51

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat Yield	GBV Fat %	REL %
190	DSU-CBHF-9	DAMA SEMEN PRODUCTION UNIT	10-04-2010	80	762	5.96	- 0.12	86.5
191	SAG-HX-10045	SAG, BIDAJ	18-12-2015	82	651	17.96	- 0.28	86.5
192	ABC-CB-564	ABC SALON	19-04-2011	90	821	- 18.16	- 0.13	86.43
193	ABC-CB-695	ABC SALON	10-10-2009	92	802	-1.2	- 0.37	86.39
194	SAG-HS-10624	SAG, BIDAJ	15-09-2013	79	716	20.31	- 0.03	86.39
195	SAG-HFS-610	SAG, BIDAJ	21-10-2011	84	771	7.27	0.04	86.37
196	DUR-CBHF-184	PASHU SANVARDHAN KENDRA, JAGUDAN	17-12-2006	85	811	-7.1	- 0.28	86.31
197	SAG-HFS-603	SAG, BIDAJ	14-01-2012	88	798	8.78	0.09	86.3
198	DUR-CBHF-215	PASHU SANVARDHAN KENDRA, JAGUDAN	24-09-2011	82	755	8.82	- 0.19	86.27
199	ALM-HS-40011	ALAMADHI SEMEN STATION	24-03-2013	67	592	12.59	- 0.06	86.24
200	SAG-HFK-25	SAG, BIDAJ	05-07-2010	76	767	1.91	- 0.17	86.15
201	ALM-HS-40056	ALAMADHI SEMEN STATION	31-05-2011	76	668	14.07	0.02	86.1
202	SAG-HFS-619	SAG, BIDAJ	24-02-2012	82	694	1.61	- 0.07	86.1
203	SAG-HFG-504	SAG, BIDAJ	20-12-2011	83	781	- 12.28	- 0.04	86.08
204	ALM-HS-40019	ALAMADHI SEMEN STATION	18-01-2014	70	605	6.92	- 0.13	86.07
205	SAG-HFS-615	SAG, BIDAJ	25-11-2012	85	774	1.04	- 0.07	86.04
206	SAG-HS-10626	SAG, BIDAJ	23-04-2014	64	580	21.28	0.01	86.03
207	DUR-CBHF-213	PASHU SANVARDHAN KENDRA, JAGUDAN	09-04-2011	89	771	- 12.38	0.01	85.99
208	ABC-CB-478	ABC SALON	31-01-2011	77	599	-8.74	- 0.08	85.99
209	ABC-HS-20792	ABC SALON	25-02-2014	84	697	9.95	- 0.02	85.95
210	SAG-HFS-86	SAG, BIDAJ	11-08-2004	55	481	3.23	0.09	85.91
211	SAG-HX-10040	SAG, BIDAJ	25-10-2015	69	587	32.04	-0.1	85.88
212	SAG-HFK-27	SAG, BIDAJ	24-09-2011	81	756	- 11.56	0	85.8
213	ULD-HFGR-910	DFSPC, RISHIKESH.	26-01-2013	71	563	14.95	-0.1	85.78
214	SAG-HS-10634	SAG, BIDAJ	14-09-2014	72	610	2.61	0.19	85.72
215	ABC-HS-20761	ABC SALON	14-08-2014	79	650	8.1	0.05	85.68
216	SAG-HFS-616	SAG, BIDAJ	31-07-2012	79	671	9.54	- 0.11	85.66

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat Yield	GBV Fat %	REL %
217	ABC-CB-524	ABC SALON	02-10-2011	84	744	9.88	0.02	85.63
218	SAG-HFS-98	SAG, BIDAJ	07-09-2005	44	381	3.41	0.19	85.56
219	SAG-HX-10006	SAG, BIDAJ	31-01-2013	78	642	- 14.51	0.01	85.55
220	SAG-HS-10648	SAG, BIDAJ	22-11-2015	74	538	11.69	-0.1	85.53
221	ABC-HS-20734	ABC SALON	25-06-2013	80	532	-2.19	- 0.36	85.48
222	ALM-HX-40012	ALAMADHI SEMEN STATION	25-03-2014	73	654	7.31	- 0.01	85.47
223	ABC-CB-336	ABC SALON	13-11-2007	72	692	-7.97	- 0.02	85.47
224	SAG-HS-10643	SAG, BIDAJ	14-10-2015	70	597	16.63	- 0.01	85.46
225	DSU-CBHF-18	DAMA SEMEN PRODUCTION UNIT	25-10-2011	81	699	-5.66	- 0.05	85.46
226	SAG-HFG-05	SAG, BIDAJ	09-05-2003	48	398	-7.24	- 0.06	85.45
227	SAG-HX-10036	SAG, BIDAJ	01-01-2016	74	650	12.08	0.06	85.44
228	SAG-HX-10015	SAG, BIDAJ	20-11-2013	75	656	7.01	- 0.04	85.39
229	SAG-HX-10011	SAG, BIDAJ	06-06-2013	76	681	1.59	- 0.09	85.38
230	SAG-HFG-505	SAG, BIDAJ	12-01-2012	76	714	-6.4	0.06	85.38
231	SAG-HFS-100	SAG, BIDAJ	26-07-2005	57	471	1.32	- 0.18	85.29
232	DSU-CBHF-10	DAMA SEMEN PRODUCTION UNIT	11-04-2009	82	800	-1.97	- 0.18	85.27
233	SAG-HFS-80	SAG, BIDAJ	15-06-2004	34	298	-3.29	- 0.29	85.27
234	DUR-CBHF-206	PASHU SANVARDHAN KENDRA, JAGUDAN	05-06-2010	69	617	10.88	0.02	85.25
235	ABC-HS-20813	ABC SALON	03-08-2014	68	505	- 10.84	-0.1	85.22
236	BAF-DANAV	BAIF FROSEN SEMEN LABORATORY, PUNE	31-12-2013	79	504	- 17.38	- 0.05	85.2
237	ABC-CB-529	ABC SALON	25-09-2011	79	691	16.4	-0.1	85.19
238	SAG-HX-10042	SAG, BIDAJ	27-05-2015	69	547	18.77	- 0.13	85.15
239	SAG-HX-10038	SAG, BIDAJ	22-10-2015	71	601	6.45	- 0.22	85
240	SAG-HS-10646	SAG, BIDAJ	23-11-2015	64	470	11.8	-0.1	84.95
241	DUR-CBHF-200	PASHU SANVARDHAN KENDRA, JAGUDAN	15-04-2009	73	634	3.9	- 0.06	84.8
242	ULD-HFND-960	DFSPC, RISHIKESH.	08-06-2014	47	381	13.05	0.05	84.78
243	ABC-HS-20975	ABC SALON	02-10-2015	66	500	6.73	- 0.08	84.77

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat Yield	GBV Fat %	REL %
244	DUR-CBHF-205	PASHU SANVARDHAN KENDRA, JAGUDAN	01-03-2010	59	526	- 10.21	0.09	84.76
245	DUR-CBHF-207	PASHU SANVARDHAN KENDRA, JAGUDAN	06-07-2012	67	602	6.86	- 0.26	84.74
246	SAG-HX-10025	SAG, BIDAJ	22-02-2014	64	600	28.16	- 0.16	84.74
247	DUR-CBHF-216	PASHU SANVARDHAN KENDRA, JAGUDAN	10-07-2011	69	663	-0.66	0.12	84.71
248	SAG-HS-10641	SAG, BIDAJ	11-01-2015	61	538	15.31	0.09	84.69
249	ABC-CB-511	ABC SALON	08-07-2011	75	678	-5.21	- 0.13	84.65
250	ABC-CB-456	ABC SALON	13-12-2009	79	670	- 15.19	- 0.06	84.62
251	SAG-HX-10016	SAG, BIDAJ	12-01-2013	70	613	12.16	- 0.04	84.58
252	ALM-HX-40015	ALAMADHI SEMEN STATION	03-09-2013	72	613	12.63	- 0.19	84.57
253	ABC-HS-20721	ABC SALON	28-05-2014	63	518	14.17	- 0.18	84.51
254	ULD-CB-850	DFSPC, RISHIKESH.	19-01-2005	71	605	17.62	0	84.32
255	DUR-CBHF-193	PASHU SANVARDHAN KENDRA, JAGUDAN	18-12-2007	66	614	4.85	0.14	84.31
256	ABC-CB-331	ABC SALON	16-02-2007	60	533	- 19.32	0.05	84.31
257	SAG-HX-10041	SAG, BIDAJ	08-04-2015	71	585	23.89	- 0.01	84.28
258	SAG-HFS-613	SAG, BIDAJ	12-02-2012	69	643	- 13.77	- 0.06	84.25
259	SAG-HFS-91	SAG, BIDAJ	17-10-2004	50	415	- 11.42	- 0.07	84.09
260	SAG-HX-10034	SAG, BIDAJ	29-04-2015	63	551	24.42	- 0.25	84.07
261	SAG-HFG-506	SAG, BIDAJ	12-08-2012	72	641	5.83	0.15	83.97
262	SAG-HFS-85	SAG, BIDAJ	18-01-2004	44	396	5.61	- 0.21	83.95
263	SAG-HFG-507	SAG, BIDAJ	29-12-2011	70	625	-6.78	- 0.02	83.95
264	SAG-HG-10518	SAG, BIDAJ	14-09-2014	59	490	22.24	0.08	83.91
265	ABC-CB-561	ABC SALON	20-12-2009	67	623	-1.17	-0.1	83.88
266	DUR-CBHF-197	PASHU SANVARDHAN KENDRA, JAGUDAN	11-12-2008	64	589	-8.42	0.13	83.72
267	SAG-HS-10647	SAG, BIDAJ	10-07-2015	57	452	12.83	- 0.25	83.65
268	SAG-HFG-503	SAG, BIDAJ	23-09-2011	67	590	5.95	- 0.08	83.62
269	SAG-HG-10519	SAG, BIDAJ	25-03-2015	52	441	15.42	- 0.29	83.59

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat Yield	GBV Fat %	REL %
270	SAG-HX-10049	SAG, BIDAJ	09-01-2016	65	526	28.79	- 0.14	83.58
271	SAG-HX-10020	SAG, BIDAJ	28-10-2013	67	626	7.46	- 0.16	83.54
272	SAG-HX-10043	SAG, BIDAJ	21-12-2015	59	481	24.99	- 0.22	83.5
273	VZG-CBHF-340059738943	FSBS, VISHAKAPATNAM.	31-12-2015	62	379	3.94	- 0.06	83.45
274	SAG-HX-10047	SAG, BIDAJ	22-03-2016	58	433	24.14	-0.2	83.44
275	SAG-HX-10018	SAG, BIDAJ	05-11-2013	62	480	23.56	- 0.16	83.41
276	SAG-HFS-601	SAG, BIDAJ	29-12-2010	65	628	-0.94	- 0.24	83.39
277	ABC-HG-20776	ABC SALON	17-10-2013	48	396	-7.21	- 0.03	83.31
278	SAG-HFK-11	SAG, BIDAJ	06-09-2004	32	278	8.96	- 0.04	83.29
279	SAG-HFS-84	SAG, BIDAJ	24-12-2003	41	345	- 12.09	- 0.22	83.21
280	SAG-HX-10051	SAG, BIDAJ	13-09-2016	61	412	7.82	- 0.01	83.18
281	SAG-HS-10642	SAG, BIDAJ	10-10-2015	54	458	1.76	- 0.02	83.16
282	SAG-HX-10037	SAG, BIDAJ	12-06-2015	56	470	19.66	0.06	83.15
283	SAG-HS-10653	SAG, BIDAJ	05-10-2015	57	413	9.79	0.01	83.09
284	DUR-CBHF-194	PASHU SANVARDHAN KENDRA, JAGUDAN	13-03-2008	64	543	-4.55	- 0.22	83.04
285	BAF-DINANATH	BAIF FROSEN SEMEN LABORATORY, PUNE	20-06-2014	68	421	-9.69	- 0.26	82.99
286	ABC-CB-584	ABC SALON	24-10-2011	60	551	-0.78	0.09	82.62
287	SAG-HFS-87	SAG, BIDAJ	19-05-2004	29	258	6.91	- 0.02	82.62
288	SAG-HX-10039	SAG, BIDAJ	19-02-2015	53	422	3.74	- 0.18	82.28
289	SAG-HG-10522	SAG, BIDAJ	23-01-2016	52	407	17.94	- 0.01	82.2
290	SAG-HX-10033	SAG, BIDAJ	05-02-2015	57	384	16.67	- 0.16	81.99
291	ULD-HFGR-965	DFSPC, RISHIKESH.	01-10-2014	51	358	4.41	- 0.14	81.87
292	SAG-HX-10032	SAG, BIDAJ	05-01-2015	48	419	30.9	-0.2	81.67
293	SAG-HS-10654	SAG, BIDAJ	02-01-2016	55	389	16.13	- 0.04	81.62
294	SAG-HFG-501	SAG, BIDAJ	03-01-2012	57	530	- 13.02	- 0.15	81.51
295	ABC-CB-815	ABC SALON	29-07-2014	52	366	-0.38	0.03	81.49

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat Yield	GBV Fat %	REL %
296	SAG-HS-10650	SAG, BIDAJ	10-01-2016	59	445	11.43	0.04	81.45
297	BAF-DAS	BAIF FROSEN SEMEN LABORATORY, PUNE	03-01-2013	48	347	15.93	-0.01	81.33
298	ABC-CB-851	ABC SALON	01-04-2014	49	357	4.09	-0.14	81.28
299	BAF-DAVAT	BAIF FROSEN SEMEN LABORATORY, PUNE	21-07-2015	45	283	2.21	0.04	81.23
300	ABC-CB-534	ABC SALON	21-12-2011	55	480	7.26	0.03	81.21
301	SAG-HK-10030	SAG, BIDAJ	03-12-2015	49	358	-5.19	0.02	81.18
302	VZG-CBHF-370007150590	FSBS, VISHAKAPATNAM.	13-09-2016	56	323	7.65	0.08	80.94
303	SAG-HFS-618	SAG, BIDAJ	02-07-2012	56	488	13.94	-0.07	80.92
304	SAG-HX-10004	SAG, BIDAJ	05-12-2012	52	444	11.97	-0.2	80.86
305	BAF-DONALD	BAIF FROSEN SEMEN LABORATORY, PUNE	02-11-2013	58	356	-8.53	-0.12	80.7
306	DSU-CBHF-8	DAMA SEMEN PRODUCTION UNIT	25-11-2008	54	495	-7.4	0.2	80.68
307	SAG-HS-10649	SAG, BIDAJ	10-06-2015	48	353	6.42	-0.06	80.59
308	SAG-HS-10645	SAG, BIDAJ	30-10-2015	52	347	14.29	-0.17	80.53
309	SAG-HFS-94	SAG, BIDAJ	04-01-2004	28	235	-11.7	-0.21	80.52
310	BAF-DEV DATT	BAIF FROSEN SEMEN LABORATORY, PUNE	04-06-2015	35	220	19.92	-0.15	80.27
311	DSU-CBHF-16	DAMA SEMEN PRODUCTION UNIT	05-01-2012	54	452	1.95	0.04	80.24
312	SAG-HFS-608	SAG, BIDAJ	04-11-2011	51	457	17.85	0.01	80.11
313	ULD-HFGR-950	DFSPC, RISHIKESH.	18-07-2013	44	290	3.13	-0.03	79.83
314	ABC-CB-728	ABC SALON	07-03-2013	46	327	-8.68	-0.11	79.58
315	SAG-HX-10010	SAG, BIDAJ	07-10-2013	52	425	-9.32	-0.09	79.57
316	DHO-KA13157	FSS, KLDB, DHONI	23-02-2014	42	233	8.71	-0.21	79.34
317	SAG-HK-10031	SAG, BIDAJ	27-09-2016	47	258	3.97	0.02	78.82
318	ULD-HFGR-875	DFSPC, RISHIKESH.	20-08-2012	28	229	7.62	0.11	78.63
319	ULD-CB-860	DFSPC, RISHIKESH.	12-12-2005	46	453	16.38	0.21	78.48

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Fat Yield	GBV Fat %	REL %
320	SAG-HS-10655	SAG, BIDAJ	15-05-2016	41	234	21.12	0.17	78.36
321	SAG-HFK-09	SAG, BIDAJ	25-01-2004	20	165	- 14.37	- 0.09	78
322	VZG-CBHF-420013852786	FSBS, VISHAKAPATNAM.	31-05-2016	45	262	-1.97	- 0.11	77.95
323	ULD-HFGR-895	DFSPC, RISHIKESH.	27-06-2013	42	252	5.65	0.08	77.83
324	SAG-HFG-508	SAG, BIDAJ	24-04-2012	44	388	7.47	-0.2	77.81
325	SAG-HX-10058	SAG, BIDAJ	08-03-2017	39	233	20.39	-0.3	77.32
326	ABC-HS-20973	ABC SALON	02-10-2015	28	175	5.34	- 0.07	77.01
327	BAF-DURVAS	BAIF FROZEN SEMEN LABORATORY, PUNE	08-01-2013	37	243	21.69	0.21	76.9
328	ABC-HS-20974	ABC SALON	31-08-2015	40	233	19.57	0.06	76.85
329	ABC-CB-973	ABC SALON	02-10-2015	36	261	14.01	0.09	76.06
330	VZG-CBHF-370010986111	FSBS, VISHAKAPATNAM.	18-01-2017	45	264	14.53	- 0.02	76.02

Trait: 305 Day SNF Yield & Fat %

Species: Cattle

Breed: CBHF

Date of estimation: 9 December 2025

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	SNF Yield GBV	SNF % GBV	REL %
1	SAG-HX-10040	SAG, BIDAJ	25-10-2015	69	586	76.13	-1.48	87.51
2	SAG-HX-10017	SAG, BIDAJ	12-04-2013	89	777	75.29	-1.69	89.46
3	SAG-HX-10030	SAG, BIDAJ	12-07-2015	87	721	74.61	-1.26	89.07
4	SAG-HX-10032	SAG, BIDAJ	05-01-2015	48	417	73.81	-1.75	83.65
5	SAG-HX-10025	SAG, BIDAJ	22-02-2014	64	600	69.1	-1.48	86.44
6	SAG-HX-10043	SAG, BIDAJ	21-12-2015	59	479	66.39	-1.39	85.36
7	SAG-HX-10049	SAG, BIDAJ	09-01-2016	65	525	66.26	-1.56	85.51
8	SAG-HX-10018	SAG, BIDAJ	05-11-2013	62	480	63.67	-1.12	85.42
9	SAG-NEHAL	SAG, BIDAJ	16-12-1993	48	475	60.65	-2.16	89.11
10	SAG-HX-10053	SAG, BIDAJ	25-03-2016	38	252	59.61	-1.32	77.82
11	SAG-HX-10028	SAG, BIDAJ	07-01-2015	94	792	58.99	-1.15	89.74

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	SNF Yield GBV	SNF % GBV	REL %
12	DUR-CBHF-203	PASHU SANVARDHAN KENDRA, JAGUDAN	21-02-2010	81	747	56.25	-1.48	88.11
13	SAG-HX-10044	SAG, BIDAJ	14-11-2015	93	737	56.19	-1.5	89.43
14	SAG-HFS-95	SAG, BIDAJ	07-05-2005	72	586	55.99	-0.53	90.04
15	SAG-HX-10058	SAG, BIDAJ	08-03-2017	39	232	55.97	-1.5	80.01
16	SAG-HX-10034	SAG, BIDAJ	29-04-2015	63	551	53.75	-1.87	85.9
17	SAG-HX-10047	SAG, BIDAJ	22-03-2016	58	433	53.07	-1.67	85.38
18	SAG-HS-10639	SAG, BIDAJ	31-05-2015	94	837	52.23	-1.14	89.57
19	SAG-HX-10045	SAG, BIDAJ	18-12-2015	82	651	51.22	-1.32	88.14
20	SAG-HX-10009	SAG, BIDAJ	23-01-2013	95	851	49.72	-0.93	89.33
21	SAG-HX-10041	SAG, BIDAJ	08-04-2015	71	582	48.31	-1.17	86.18
22	SAG-HS-10644	SAG, BIDAJ	03-12-2015	75	574	47.63	-1.59	88.31
23	SAG-HX-10023	SAG, BIDAJ	24-01-2014	92	808	47.39	-1.01	89.98
24	ABC-HG-20856	ABC SALON	14-10-2014	78	713	46.25	-0.99	88.47
25	SAG-HX-10042	SAG, BIDAJ	27-05-2015	69	545	46.05	-1.06	86.9
26	SAG-HS-10635	SAG, BIDAJ	25-10-2014	73	618	44.82	-1.28	88.47
27	SAG-HFS-120	SAG, BIDAJ	26-09-2006	84	743	44.47	-1.46	90.88
28	ABC-CB-340	ABC SALON	03-08-2008	122	1170	44.26	-1.1	91.48
29	SAG-HG-10519	SAG, BIDAJ	25-03-2015	52	440	44.19	-1.28	85.37
30	SAG-HX-10056	SAG, BIDAJ	08-06-2016	36	199	43.93	-1.37	77.58
31	SAG-HX-10035	SAG, BIDAJ	08-03-2015	81	690	42.32	-1.21	88.41
32	SAG-HS-10626	SAG, BIDAJ	23-04-2014	64	580	42.17	-1	87.45
33	SAG-HG-10518	SAG, BIDAJ	14-09-2014	59	489	40.39	-0.93	85.72
34	SAG-HG-10522	SAG, BIDAJ	23-01-2016	52	407	40.09	-0.76	84.26
35	SAG-HX-10037	SAG, BIDAJ	12-06-2015	56	468	39.97	-0.71	85.08
36	SAG-HX-10033	SAG, BIDAJ	05-02-2015	57	384	39.77	-1.13	84.28
37	SAG-HFS-611	SAG, BIDAJ	11-09-2012	117	1049	39.75	-1.08	91.4
38	BAF-DEVDAATT	BAIF FROSEN SEMEN LABORATORY, PUNE	04-06-2015	35	219	39.03	-1.48	82.19

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39	SAG-HX-10026	SAG, BIDAJ	21-09-2014	79	685	38.19	-0.98	88.87
40	SAG-HX-10019	SAG, BIDAJ	13-01-2013	97	862	38.14	-0.95	90.23
41	SAG-HFS-66	SAG, BIDAJ	19-09-2003	56	461	37.83	-0.65	89.73
42	ULD-HFGR-955	DFSPC, RISHIKESH.	19-05-2014	79	645	37.71	-0.84	88.83
43	SAG-HS-10624	SAG, BIDAJ	15-09-2013	79	716	37.63	-1.19	87.97
44	SAG-HFS-102	SAG, BIDAJ	13-02-2005	74	690	37.33	-0.75	88.69
45	BAF-DAS	BAIF FROSEN SEMEN LABORATORY, PUNE	03-01-2013	48	347	37.25	-0.62	83.38
46	SAG-HS-10625	SAG, BIDAJ	03-03-2013	104	949	36.92	-0.42	90.19
47	BAF-DURVAS	BAIF FROSEN SEMEN LABORATORY, PUNE	08-01-2013	37	243	36.79	-0.53	79.47
48	SAG-HFS-83	SAG, BIDAJ	21-12-2003	84	701	36.24	-1.08	91.49
49	SAG-HFS-131	SAG, BIDAJ	02-03-2008	98	952	36.07	-0.81	90.63
50	SAG-HS-10655	SAG, BIDAJ	15-05-2016	41	234	35.88	-0.63	81
51	SAG-HFS-151	SAG, BIDAJ	24-03-2011	130	1265	35.69	-0.98	92.51
52	ABC-HS-20974	ABC SALON	31-08-2015	40	233	35.21	-0.87	79.69
53	SAG-HS-10645	SAG, BIDAJ	30-10-2015	52	347	35.19	-1.04	82.93
54	ABC-HS-20721	ABC SALON	28-05-2014	63	518	34.86	-1.08	86.29
55	SAG-HS-10654	SAG, BIDAJ	02-01-2016	55	389	34.76	-0.82	83.85
56	ULD-CB-850	DFSPC, RISHIKESH.	19-01-2005	71	605	34.04	-0.9	86.25
57	SAG-HX-10014	SAG, BIDAJ	18-11-2013	99	878	33.97	-0.65	90.24
58	SAG-HG-10510	SAG, BIDAJ	03-02-2014	89	787	33.08	-0.46	89.16
59	SAG-HS-10641	SAG, BIDAJ	11-01-2015	61	538	32.91	-0.35	86.34
60	SAG-HFS-79	SAG, BIDAJ	28-02-2004	56	487	32.28	-0.63	88.22
61	SAG-HX-10001	SAG, BIDAJ	23-01-2013	90	774	31.74	-1.4	89.38
62	ABC-CB-529	ABC SALON	25-09-2011	79	689	31.56	-1.17	86.98
63	ULD-CB-860	DFSPC, RISHIKESH.	12-12-2005	46	453	31.54	-0.1	80.83
64	SAG-HS-10643	SAG, BIDAJ	14-10-2015	70	597	31.38	-0.88	87.16
65	ULD-HFGR-910	DFSPC, RISHIKESH.	26-01-2013	71	563	30.84	-1.02	87.43
66	SAG-HX-10024	SAG, BIDAJ	30-04-2014	99	879	30.74	-0.75	90.26

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67	SAG-HFG-16	SAG, BIDAJ	17-12-2008	131	1204	30.64	-1.27	92.8
68	SAG-HS-10632	SAG, BIDAJ	25-09-2014	108	964	30.49	-0.73	90.46
69	SAG-HFS-608	SAG, BIDAJ	04-11-2011	51	457	30.48	-1	82.42
70	SAG-HS-10647	SAG, BIDAJ	10-07-2015	57	452	30.09	-1.32	85.48
71	ALM-HX-40015	ALAMADHI SEMEN STATION	03-09-2013	72	613	29.8	-1.09	86.44
72	ABC-CB-244	ABC SALON	23-01-2005	95	920	29.64	-0.43	89.48
73	SAG-HFS-606	SAG, BIDAJ	12-03-2012	126	1175	28.98	-0.77	91.33
74	SAG-HS-10636	SAG, BIDAJ	18-03-2015	72	661	28.72	-0.48	88.4
75	SAG-HFG-23	SAG, BIDAJ	17-02-2010	86	831	28.69	-0.43	89.79
76	SAG-BILLU	SAG, BIDAJ	18-07-1997	35	340	28.64	-0.18	88.17
77	ULD-HFGR-870	DFSPC, RISHIKESH.	25-11-2012	74	641	28.22	-0.86	88.36
78	SAG-HX-10004	SAG, BIDAJ	05-12-2012	52	444	28.11	-1.13	83.01
79	SAG-HS-10621	SAG, BIDAJ	02-10-2012	87	785	27.84	-0.45	88.49
80	SAG-HFS-618	SAG, BIDAJ	02-07-2012	56	485	27.84	-0.91	83.17
81	ALM-HS-40011	ALAMADHI SEMEN STATION	24-03-2013	67	592	27.31	-0.75	87.76
82	VZG-CBHF-370010986111	FSBS, VISHAKAPATNAM.	18-01-2017	45	264	27.29	-0.83	79.17
83	ALM-HS-40056	ALAMADHI SEMEN STATION	31-05-2011	76	668	26.85	-0.65	87.67
84	SAG-HFS-108	SAG, BIDAJ	07-02-2005	111	927	26.63	-0.96	92.91
85	SAG-HFG-508	SAG, BIDAJ	24-04-2012	44	388	26.45	-0.65	80.31
86	ALM-HS-40006	ALAMADHI SEMEN STATION	09-08-2012	102	933	26.35	-0.64	90.05
87	SAG-HX-10005	SAG, BIDAJ	24-05-2013	110	999	25.83	-0.59	90.5
88	DHO-KA13157	FSS, KLDB, DHONI	23-02-2014	42	233	25.45	-0.86	81.92
89	SAG-HFG-26	SAG, BIDAJ	14-10-2011	96	884	25.27	-1	89.58
90	SAG-HS-10648	SAG, BIDAJ	22-11-2015	74	538	25.06	-0.86	87.31
91	ABC-HG-20849	ABC SALON	09-10-2014	82	605	25.03	-1.07	88.42
92	SAG-HS-10646	SAG, BIDAJ	23-11-2015	64	470	24.94	-0.88	86.66
93	SAG-HFK-11	SAG, BIDAJ	06-09-2004	32	272	24.86	-0.33	84.93
94	SAG-HFS-149	SAG, BIDAJ	23-01-2011	95	951	24.31	-0.76	90.13
95	ABC-CB-973	ABC SALON	02-10-2015	36	261	24.23	-0.47	78.78
96	DUR-CBHF-206	PASHU SANVARDHAN KENDRA, JAGUDAN	05-06-2010	69	617	23.8	-0.39	86.98
97	ALM-HX-40018	ALAMADHI SEMEN STATION	07-01-2014	82	760	23.61	-0.47	88.53
98	SAG-HX-10054	SAG, BIDAJ	16-06-2016	30	208	23.51	-0.77	75.12

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99	SAG-HFS-134	SAG, BIDAJ	01-05-2008	149	1480	23.47	-0.34	94
100	SAG-HFG-20	SAG, BIDAJ	01-09-2010	83	798	23.29	-0.56	90.14
101	DHO-KA13162	FSS, KLDB, DHONI	28-09-2016	30	161	22.94	-0.71	76.29
102	ABC-CB-477	ABC SALON	12-03-2010	104	1009	22.87	-0.32	89.83
103	SAG-HG-10515	SAG, BIDAJ	04-12-2014	85	721	22.76	-0.34	88.85
104	SAG-HS-10638	SAG, BIDAJ	14-06-2015	105	907	22.68	-0.54	90.67
105	SAG-HFS-145	SAG, BIDAJ	28-08-2010	102	1014	22.01	-0.57	90.52
106	SAG-HX-10036	SAG, BIDAJ	01-01-2016	74	650	21.62	-0.46	87.15
107	ULD-HFND-960	DFSPC, RISHIKESH.	08-06-2014	47	380	21.48	-0.6	86.15
108	ALM-HS-40003	ALAMADHI SEMEN STATION	05-02-2012	81	719	20.96	-0.66	88.69
109	SAG-HX-10016	SAG, BIDAJ	12-01-2013	70	609	20.83	-0.85	86.39
110	SAG-HX-10027	SAG, BIDAJ	13-09-2014	84	724	20.56	-0.65	89.15
111	ULD-HFGR-940	DFSPC, RISHIKESH.	05-07-2013	86	724	20.32	-0.59	88.66
112	SAG-HFS-87	SAG, BIDAJ	19-05-2004	29	246	20.29	-0.17	84.14
113	SAG-HX-10038	SAG, BIDAJ	22-10-2015	71	599	20.29	-0.83	86.77
114	SAG-HFS-09	SAG, BIDAJ	26-03-1997	22	216	20.12	-1.02	77.02
115	ABC-CB-524	ABC SALON	02-10-2011	84	744	20.1	-0.38	87.38
116	ABC-HS-20814	ABC SALON	04-08-2014	101	886	19.54	-0.76	90.5
117	DUR-CBHF-215	PASHU SANVARDHAN KENDRA, JAGUDAN	24-09-2011	82	755	19.32	-1.03	87.89
118	SAG-HFS-85	SAG, BIDAJ	18-01-2004	44	378	19.23	-0.71	85.59
119	SAG-HS-10650	SAG, BIDAJ	10-01-2016	59	445	19.22	-0.54	83.79
120	SAG-HFS-609	SAG, BIDAJ	13-08-2012	109	1033	18.36	-0.37	90.88
121	SAG-HFG-19	SAG, BIDAJ	21-07-2009	108	1077	18.34	-0.05	91.44
122	SAG-HG-10517	SAG, BIDAJ	07-01-2015	72	625	18.17	-0.31	88.07
123	ABC-HS-20975	ABC SALON	02-10-2015	66	500	17.84	-0.44	86.63
124	SAG-HFS-603	SAG, BIDAJ	14-01-2012	88	797	17.8	-0.09	87.97
125	DUR-CBHF-192	PASHU SANVARDHAN KENDRA, JAGUDAN	24-11-2007	85	761	17.67	-0.16	88.66
126	SAG-HX-10050	SAG, BIDAJ	05-01-2016	96	725	17.67	-0.7	89.77
127	ABC-HS-20792	ABC SALON	25-02-2014	84	697	17.38	-0.61	87.72
128	SAG-HS-10653	SAG, BIDAJ	05-10-2015	57	413	17.29	-0.52	85.1

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129	SAG-HX-10051	SAG, BIDAJ	13-09-2016	61	412	17.24	-0.36	85.25
130	SAG-JIGAR	SAG, BIDAJ	03-02-2001	150	1458	17.21	-0.9	95.58
131	DUR-CBHF-207	PASHU SANVARDHAN KENDRA, JAGUDAN	06-07-2012	67	601	16.86	-1.12	86.55
132	SAG-HFS-128	SAG, BIDAJ	15-01-2008	71	718	16.64	-0.31	89.74
133	SAG-HFG-25	SAG, BIDAJ	14-06-2011	123	1187	16.61	-0.65	91.77
134	SAG-HFS-125	SAG, BIDAJ	20-05-2006	74	718	16.04	-0.29	89.43
135	SAG-HX-10015	SAG, BIDAJ	20-11-2013	75	655	15.98	-0.41	87.12
136	SAG-HS-10622	SAG, BIDAJ	27-11-2013	81	706	15.89	-0.59	88.67
137	SAG-HS-10640	SAG, BIDAJ	03-07-2015	72	590	15.04	-0.52	88.46
138	SAG-HS-10649	SAG, BIDAJ	10-06-2015	48	353	15.01	-0.46	82.85
139	SAG-HFS-144	SAG, BIDAJ	01-01-2010	117	1134	14.75	-0.52	91.48
140	SAG-HS-10627	SAG, BIDAJ	14-02-2014	87	785	14.44	-0.51	89.31
141	SAG-HX-10020	SAG, BIDAJ	28-10-2013	67	625	14.1	-0.93	85.47
142	SAG-HFS-616	SAG, BIDAJ	31-07-2012	79	671	14.01	-1.01	87.39
143	ALM-HG-40008	ALAMADHI SEMEN STATION	26-06-2012	79	681	13.96	-0.56	88.42
144	DSU-CBHF-9	DAMA SEMEN PRODUCTION UNIT	10-04-2010	80	762	13.93	-0.64	87.99
145	SAG-HG-10512	SAG, BIDAJ	03-10-2014	74	648	13.8	-0.78	88.71
146	DUR-CBHF-202	PASHU SANVARDHAN KENDRA, JAGUDAN	09-12-2009	88	866	13.76	-0.36	89.27
147	SAG-HG-10514	SAG, BIDAJ	17-11-2013	66	600	13.55	-0.98	88.44
148	SAG-HG-10516	SAG, BIDAJ	01-02-2015	83	725	13.41	-0.24	89.06
149	SAG-HFS-36	SAG, BIDAJ	21-01-2002	115	1128	13.18	-0.28	92.31
150	ALM-HX-40012	ALAMADHI SEMEN STATION	25-03-2014	73	654	13.04	-0.42	87.17
151	ALM-HS-40019	ALAMADHI SEMEN STATION	18-01-2014	70	604	13.01	-0.82	87.57
152	SAG-HFS-121	SAG, BIDAJ	26-03-2007	123	1130	12.49	-0.43	93.42
153	SAG-HFG-22	SAG, BIDAJ	17-06-2010	150	1523	12.07	-0.24	93.2
154	ULD-HFGR-965	DFSPC, RISHIKESH.	01-10-2014	51	358	12.01	-0.58	83.99
155	ABC-CB-381	ABC SALON	02-08-2007	89	877	11.79	-0.31	89.6
156	SAG-HFS-98	SAG, BIDAJ	07-09-2005	44	345	11.74	0.66	86.9
157	SAG-HX-10039	SAG, BIDAJ	19-02-2015	53	422	11.68	-0.65	84.21

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158	BAF-DURYODHAN	BAIF FROSEN SEMEN LABORATORY, PUNE	04-10-2013	33	216	11.55	0.28	75.6
159	DUR-CBHF-198	PASHU SANVARDHAN KENDRA, JAGUDAN	15-01-2009	95	862	11.53	-0.28	91.01
160	ABC-HS-20761	ABC SALON	14-08-2014	79	646	11.43	-0.37	87.45
161	SAG-HX-10007	SAG, BIDAJ	25-02-2013	91	844	11.34	-0.63	88.73
162	SAG-HFS-146	SAG, BIDAJ	16-09-2009	90	910	11.29	-0.55	90.21
163	SAG-HS-10651	SAG, BIDAJ	30-09-2015	81	636	11.12	-0.59	88.8
164	SAG-HFS-610	SAG, BIDAJ	21-10-2011	84	771	11.06	-0.31	88.01
165	SAG-HFS-612	SAG, BIDAJ	04-08-2012	109	955	10.93	-0.49	90.34
166	SAG-HFS-147	SAG, BIDAJ	18-12-2010	126	1228	10.88	-0.36	91.89
167	SAG-HFG-503	SAG, BIDAJ	23-09-2011	67	590	10.82	-0.61	85.53
168	ALM-HX-40013	ALAMADHI SEMEN STATION	25-04-2013	77	663	10.57	-0.51	88.19
169	ULD-HFGR-875	DFSPC, RISHIKESH.	20-08-2012	28	229	10.07	-0.16	80.17
170	ABC-CB-379	ABC SALON	13-05-2007	79	781	9.63	-0.4	88.26
171	ABC-HS-20973	ABC SALON	02-10-2015	28	175	9.28	-0.54	79.64
172	ALM-HS-40001	ALAMADHI SEMEN STATION	17-08-2012	84	745	9.16	-0.53	89.57
173	SAG-HS-10628	SAG, BIDAJ	28-08-2014	78	662	9.11	-0.01	88.46
174	ABC-HG-20772	ABC SALON	21-08-2013	120	1001	9	-0.49	91.26
175	ABC-CB-240	ABC SALON	14-04-2004	103	1022	8.99	-0.23	89.71
176	ABC-CB-851	ABC SALON	01-04-2014	49	355	8.99	-0.64	83.49
177	SAG-HFK-25	SAG, BIDAJ	05-07-2010	76	767	8.86	-0.52	87.67
178	SAG-MAHADEV	SAG, BIDAJ	17-05-1990	43	423	8.45	-0.32	89.57
179	SAG-HFS-86	SAG, BIDAJ	11-08-2004	55	449	8.08	0.21	87.38
180	ABC-CB-696	ABC SALON	08-04-2009	127	1151	8.08	-0.57	91.11
181	SAG-HFS-122	SAG, BIDAJ	11-09-2007	102	951	7.81	-0.22	91.65
182	VZG-CBHF-370007150590	FSBS, VISHAKAPATNAM.	13-09-2016	56	323	7.48	-0.34	83.45
183	ABC-CB-695	ABC SALON	10-10-2009	92	802	7.38	-0.89	88.11
184	SAG-HS-10656	SAG, BIDAJ	24-04-2016	83	529	7.35	-0.57	88.26
185	SAG-HS-10631	SAG, BIDAJ	16-08-2014	87	704	7.17	-0.41	89.43
186	DUR-CBHF-200	PASHU SANVARDHAN KENDRA, JAGUDAN	15-04-2009	73	634	7.15	-0.42	86.55
187	SAG-HFS-70	SAG, BIDAJ	08-07-2003	83	697	7.09	0.36	90.01
188	ABC-CB-417	ABC SALON	02-08-2009	113	1103	7.05	-0.25	91.56

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189	ABC-CB-454	ABC SALON	23-03-2009	87	853	7.01	-0.28	90.47
190	ULD-HFGR-950	DFSPC, RISHIKESH.	18-07-2013	44	290	6.47	-0.25	82.18
191	SAG-HK-10031	SAG, BIDAJ	27-09-2016	47	258	6.3	-0.19	81.48
192	ABC-CB-534	ABC SALON	21-12-2011	55	480	6.24	-0.52	83.4
193	SAG-HFS-148	SAG, BIDAJ	08-11-2011	108	1067	5.89	-0.2	91.17
194	SAG-HS-10629	SAG, BIDAJ	08-02-2014	83	705	5.85	-0.44	89.59
195	SAG-HS-10633	SAG, BIDAJ	16-10-2014	98	865	5.76	-0.19	90.14
196	SAG-HFS-100	SAG, BIDAJ	26-07-2005	57	430	5.36	-0.58	86.86
197	ABC-HK-20770	ABC SALON	23-01-2014	116	1070	5.23	-0.61	91.74
198	SAG-HFS-137	SAG, BIDAJ	03-12-2007	89	868	4.94	-0.46	91.07
199	VZG-CBHF-340059738943	FSBS, VISHAKAPATNAM.	31-12-2015	62	379	4.56	-0.52	85.54
200	BAF-DHANIK	BAIF FROSEN SEMEN LABORATORY, PUNE	10-06-2015	28	180	4.36	-0.66	75.65
201	SAG-HG-10509	SAG, BIDAJ	26-04-2014	107	974	4.25	-0.34	90.51
202	SAG-HFS-607	SAG, BIDAJ	20-02-2012	104	957	4.24	-0.14	89.95
203	SAG-HFG-15	SAG, BIDAJ	27-07-2008	129	1219	4.13	-0.22	92.44
204	ALM-HS-40057	ALAMADHI SEMEN STATION	01-02-2012	119	1042	3.54	-0.22	91.53
205	VZG-CBHF-420013829513	FSBS, VISHAKAPATNAM.	12-06-2016	39	241	3.36	-0.56	76.57
206	ULD-HFGR-895	DFSPC, RISHIKESH.	27-06-2013	42	252	3.24	-0.27	80.44
207	SAG-HFG-506	SAG, BIDAJ	12-08-2012	72	639	2.79	-0.05	85.91
208	SAG-HS-10642	SAG, BIDAJ	10-10-2015	54	455	2.6	-0.18	85
209	SAG-HFS-123	SAG, BIDAJ	01-01-2006	97	938	2.19	-0.58	91.42
210	SAG-HFS-615	SAG, BIDAJ	25-11-2012	85	774	1.94	-0.3	87.71
211	DSU-CBHF-10	DAMA SEMEN PRODUCTION UNIT	11-04-2009	82	800	1.53	-0.33	87.06
212	ABC-HS-20734	ABC SALON	25-06-2013	80	531	1.45	-0.94	87.34
213	ABC-CB-561	ABC SALON	20-12-2009	67	623	0.83	-0.18	85.71
214	ABC-HS-20730	ABC SALON	28-05-2013	102	934	0.58	0.03	90.44
215	SAG-HFS-155	SAG, BIDAJ	02-09-2011	124	1178	0.36	-0.27	91.27
216	SAG-HG-10513	SAG, BIDAJ	09-09-2013	86	755	0.35	-0.48	90.37
217	DUR-CBHF-193	PASHU SANVARDHAN KENDRA, JAGUDAN	18-12-2007	66	614	0.16	-0.06	86.07
218	ABC-CB-577	ABC SALON	06-01-2012	114	979	0.11	-0.21	90.37

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	SNF Yield GBV	SNF % GBV	REL %
219	SAG-HS-10634	SAG, BIDAJ	14-09-2014	72	610	-0.1	0.34	87.5
220	SAG-HFS-116	SAG, BIDAJ	24-04-2006	73	661	-0.41	0.31	89.16
221	ABC-CB-362	ABC SALON	01-10-2008	108	1068	-1	-0.05	91.9
222	SAG-HFS-619	SAG, BIDAJ	24-02-2012	82	694	-1.27	-0.46	87.81
223	SAG-HX-10011	SAG, BIDAJ	06-06-2013	76	681	-1.32	-0.53	87.15
224	SAG-HFG-08	SAG, BIDAJ	29-05-2005	73	611	-1.33	-0.3	88.05
225	SAG-HFS-124	SAG, BIDAJ	21-10-2005	112	1090	-1.45	-0.16	92.13
226	ABC-CB-183	ABC SALON	03-07-2003	124	1204	-1.94	-0.46	91.65
227	SAG-HFK-22	SAG, BIDAJ	10-07-2009	150	1457	-2.2	0.31	93.55
228	BAF-DAVAT	BAIF FROSEN SEMEN LABORATORY, PUNE	21-07-2015	45	283	-2.28	-0.2	83.3
229	SAG-HFS-601	SAG, BIDAJ	29-12-2010	65	627	-2.29	-0.79	85.3
230	SAG-HFS-130	SAG, BIDAJ	05-06-2005	86	797	-2.32	-0.26	90.25
231	DUR-CBHF-216	PASHU SANVARDHAN KENDRA, JAGUDAN	10-07-2011	69	663	-2.41	0.4	86.47
232	SAG-HFS-154	SAG, BIDAJ	21-04-2012	118	1154	-2.41	-0.08	91.15
233	SAG-HS-10637	SAG, BIDAJ	30-04-2015	74	667	-2.45	-0.09	88.52
234	SAG-HFS-46	SAG, BIDAJ	20-05-2003	193	1922	-2.52	-0.07	94.74
235	SAG-HX-10012	SAG, BIDAJ	22-07-2013	90	811	-2.57	-0.62	89.49
236	ABC-CB-584	ABC SALON	24-10-2011	60	550	-2.69	0.31	84.65
237	SAG-HFS-138	SAG, BIDAJ	16-12-2008	89	907	-2.75	0.15	89.78
238	ABC-CB-528	ABC SALON	09-07-2010	85	785	-2.95	-0.52	88.31
239	SAG-HK-10029	SAG, BIDAJ	08-01-2014	85	729	-3.89	-0.37	89.07
240	SAG-HFS-119	SAG, BIDAJ	02-09-2006	101	911	-4.83	0.31	92.33
241	SAG-HFS-101	SAG, BIDAJ	21-09-2005	59	456	-4.98	0.34	88.64
242	SAG-HFS-132	SAG, BIDAJ	19-02-2008	107	1064	-5.94	-0.08	91.82
243	ABC-CB-485	ABC SALON	02-10-2010	93	872	-5.99	0.17	88.5
244	ABC-CB-353	ABC SALON	04-04-2006	113	1109	-6.02	0.31	91.82
245	DUR-CBHF-210	PASHU SANVARDHAN KENDRA, JAGUDAN	03-12-2010	96	854	-6.27	0.05	89.79
246	SAG-HG-10511	SAG, BIDAJ	21-02-2014	95	852	-6.41	0.35	90.29
247	SAG-HFS-140	SAG, BIDAJ	28-07-2009	91	900	-6.78	0.39	90.1
248	SAG-HFS-117	SAG, BIDAJ	09-08-2006	160	1584	-6.99	0.06	94.21
249	SAG-HFG-13	SAG, BIDAJ	22-03-2007	107	997	-7.1	0.01	91.54
250	ABC-CB-434	ABC SALON	30-01-2009	144	1430	-7.13	0.17	93.11
251	SAG-HFG-12	SAG, BIDAJ	10-06-2007	135	1283	-7.18	0.55	92.3
252	SAG-HFS-605	SAG, BIDAJ	18-12-2011	86	786	-7.32	-0.2	88.19
253	SAG-HFS-80	SAG, BIDAJ	15-06-2004	34	280	-7.34	-0.85	86.62
254	DSU-CBHF-16	DAMA SEMEN PRODUCTION UNIT	05-01-2012	54	452	-7.37	-0.32	82.6

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	SNF Yield GBV	SNF % GBV	REL %
255	SAG-HFS-126	SAG, BIDAJ	25-07-2006	77	714	-8.3	-0.06	89.35
256	ABC-CB-533	ABC SALON	19-11-2011	87	842	-8.82	-0.07	88.43
257	ABC-CB-511	ABC SALON	08-07-2011	75	677	-9.35	-0.16	86.58
258	SAG-HFS-141	SAG, BIDAJ	11-03-2008	93	928	-9.43	-0.01	90.43
259	DSU-CBHF-15	DAMA SEMEN PRODUCTION UNIT	15-08-2010	95	837	-9.56	-0.42	88.96
260	ABC-CB-697	ABC SALON	18-09-2009	90	793	-9.58	-0.13	88.24
261	VZG-CBHF-420013852786	FSBS, VISHAKAPATNAM.	31-05-2016	45	262	-9.68	-0.49	80.77
262	DUR-CBHF-211	PASHU SANVARDHAN KENDRA, JAGUDAN	27-10-2010	110	990	-9.69	0.18	90.11
263	ABC-CB-815	ABC SALON	29-07-2014	52	366	-9.77	-0.18	83.68
264	SAG-HFG-05	SAG, BIDAJ	09-05-2003	48	373	-10.24	0.29	86.9
265	SAG-HFK-18	SAG, BIDAJ	31-08-2008	136	1330	-10.98	0.27	93.15
266	ABC-HG-20778	ABC SALON	07-03-2014	84	716	-11.49	0.24	89.89
267	SAG-HFS-617	SAG, BIDAJ	19-10-2012	106	915	-11.63	-0.08	90
268	SAG-HFG-17	SAG, BIDAJ	07-02-2009	105	1053	-12.29	0.15	92.31
269	ABC-CB-512	ABC SALON	13-09-2011	104	898	-12.82	0.64	89.55
270	SAG-HK-10030	SAG, BIDAJ	03-12-2015	49	358	-12.87	0.23	83.4
271	SAG-HFG-505	SAG, BIDAJ	12-01-2012	76	714	-12.92	0.52	87.13
272	ABC-CB-330	ABC SALON	20-12-2006	111	1082	-13.16	0.36	90.98
273	DUR-CBHF-194	PASHU SANVARDHAN KENDRA, JAGUDAN	13-03-2008	64	543	-13.23	-0.67	85.09
274	SAG-HFK-15	SAG, BIDAJ	21-12-2005	80	740	-13.26	0.37	89.86
275	SAG-HFS-103	SAG, BIDAJ	31-08-2005	92	888	-14.05	0.39	91.19
276	DUR-CBHF-195	PASHU SANVARDHAN KENDRA, JAGUDAN	22-03-2008	80	700	-14.62	-0.96	88.49
277	SAG-HFS-129	SAG, BIDAJ	04-11-2007	77	696	-14.88	0.04	90.88
278	SAG-HS-10652	SAG, BIDAJ	31-10-2015	82	676	-15.3	0.43	88.17
279	ABC-CB-480	ABC SALON	22-05-2010	103	1033	-15.54	0.28	90.27
280	DUR-CBHF-184	PASHU SANVARDHAN	17-12-2006	85	811	-15.94	-0.67	87.96

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	SNF Yield GBV	SNF % GBV	REL %
		KENDRA, JAGUDAN						
281	ABC-CB-336	ABC SALON	13-11-2007	72	692	-16	0.31	87.05
282	SAG-HK-10028	SAG, BIDAJ	27-11-2013	144	1316	-16.23	0.33	92.29
283	ABC-HG-20776	ABC SALON	17-10-2013	48	396	-16.45	0.16	85
284	DSU-CBHF-13	DAMA SEMEN PRODUCTION UNIT	25-08-2010	122	1184	-16.95	0.29	91.11
285	ABC-CB-230	ABC SALON	04-08-2005	114	1092	-17.07	0.19	91.61
286	SAG-HX-10003	SAG, BIDAJ	06-11-2012	128	1125	-17.09	0.23	91.3
287	SAG-HX-10010	SAG, BIDAJ	07-10-2013	52	425	-17.1	0.21	82.02
288	DSU-CBHF-18	DAMA SEMEN PRODUCTION UNIT	25-10-2011	81	699	-17.2	-0.1	87.27
289	DSU-CBHF-14	DAMA SEMEN PRODUCTION UNIT	14-09-2010	93	863	-17.29	0.14	88.49
290	DUR-CBHF-212	PASHU SANVARDHAN KENDRA, JAGUDAN	15-01-2011	97	866	-17.82	-0.34	89.34
291	SAG-HFS-115	SAG, BIDAJ	15-02-2006	83	792	-18.04	0.14	90.17
292	ULD-HFGR-885	DFSPC, RISHIKESH.	20-06-2013	89	689	-18.23	0.25	89.13
293	ABC-CB-484	ABC SALON	25-09-2010	99	925	-18.53	0.45	89.57
294	SAG-HFS-113	SAG, BIDAJ	08-09-2005	86	855	-18.68	-0.02	90.91
295	SAG-HFS-91	SAG, BIDAJ	17-10-2004	50	389	-18.94	0.43	85.79
296	SAG-HFG-507	SAG, BIDAJ	29-12-2011	70	624	-19.22	0.08	85.88
297	DSU-CBHF-8	DAMA SEMEN PRODUCTION UNIT	25-11-2008	54	495	-19.66	0.9	83
298	SAG-HFS-84	SAG, BIDAJ	24-12-2003	41	330	-19.69	-0.04	84.93
299	ABC-CB-728	ABC SALON	07-03-2013	46	327	-19.73	-0.04	81.92
300	ABC-CB-478	ABC SALON	31-01-2011	77	599	-19.76	0.06	87.73
301	BAF-DONALD	BAIF FROSEN SEMEN LABORATORY, PUNE	02-11-2013	58	356	-20.72	-0.11	83.24
302	BAF-DINANATH	BAIF FROSEN SEMEN	20-06-2014	68	421	-20.96	-0.48	85.32

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	SNF Yield GBV	SNF % GBV	REL %
		LABORATORY, PUNE						
303	SAG-HFG-24	SAG, BIDAJ	30-05-2010	111	1094	- 21.12	-0.12	91.03
304	SAG-HFS-94	SAG, BIDAJ	04-01-2004	28	222	- 21.73	-0.12	82.35
305	SAG-HFG-502	SAG, BIDAJ	15-05-2012	92	876	- 21.76	0.58	89.08
306	ABC-CB-314	ABC SALON	01-09-2006	100	968	- 21.82	0.25	90.52
307	SAG-HFK-27	SAG, BIDAJ	24-09-2011	81	756	- 22.11	0.57	87.48
308	SAG-HFS-127	SAG, BIDAJ	03-04-2006	99	926	- 22.53	0.49	91.8
309	SAG-HFK-17	SAG, BIDAJ	07-02-2009	112	1119	- 22.58	0.4	91.9
310	SAG-HS-10630	SAG, BIDAJ	07-11-2014	101	888	- 22.68	0.31	90.71
311	SAG-HFG-501	SAG, BIDAJ	03-01-2012	57	530	- 23.94	0.18	83.62
312	SAG-HS-10623	SAG, BIDAJ	24-11-2013	90	787	- 26.16	0.98	88.63
313	SAG-HFK-20	SAG, BIDAJ	15-12-2005	108	1055	- 26.19	0.01	91.85
314	DUR-CBHF-205	PASHU SANVARDHAN KENDRA, JAGUDAN	01-03-2010	59	526	- 26.51	0.61	86.47
315	ABC-HS-20813	ABC SALON	03-08-2014	68	505	- 26.66	0.02	86.97
316	SAG-HFK-23	SAG, BIDAJ	10-01-2009	97	863	- 27.33	0.07	89.01
317	SAG-HFS-613	SAG, BIDAJ	12-02-2012	69	643	- 28.01	0.43	86.12
318	SAG-HFG-14	SAG, BIDAJ	13-05-2008	175	1725	- 28.25	0.5	94.38
319	DUR-CBHF-197	PASHU SANVARDHAN KENDRA, JAGUDAN	11-12-2008	64	589	- 28.69	0.46	85.59
320	SAG-HFG-10	SAG, BIDAJ	16-09-2007	82	730	- 29.81	0.08	90.11
321	SAG-HFS-620	SAG, BIDAJ	04-05-2012	112	996	- 30.11	0.02	90.29
322	SAG-HFS-153	SAG, BIDAJ	29-07-2011	133	1271	- 30.28	0.66	92.07
323	SAG-HFK-13	SAG, BIDAJ	17-05-2004	90	829	-31.2	0.41	90.5
324	SAG-HFG-504	SAG, BIDAJ	20-12-2011	83	781	- 32.37	0.2	87.75
325	ABC-CB-456	ABC SALON	13-12-2009	79	670	- 35.01	0.37	86.52
326	ABC-CB-418	ABC SALON	29-09-2009	109	1074	- 35.89	0.59	91.01

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	SNF Yield GBV	SNF % GBV	REL %
327	DUR-CBHF-213	PASHU SANVARDHAN KENDRA, JAGUDAN	09-04-2011	89	771	-36.3	0.23	87.75
328	ABC-CB-564	ABC SALON	19-04-2011	90	821	-36.77	0.4	88.11
329	SAG-HX-10006	SAG, BIDAJ	31-01-2013	78	642	-38.46	0.4	87.32
330	SAG-HFG-11	SAG, BIDAJ	10-10-2007	97	961	-39.28	0.73	90.2
331	SAG-HFS-143	SAG, BIDAJ	01-10-2009	168	1601	-39.33	0.92	93.75
332	BAF-DANAV	BAIF FROSEN SEMEN LABORATORY, PUNE	31-12-2013	79	504	-39.88	0.5	87.18
333	ABC-CB-453	ABC SALON	06-01-2009	120	1159	-42.9	0.94	91.88
334	SAG-HFS-602	SAG, BIDAJ	07-09-2011	87	726	-43.05	-0.21	88.56
335	ABC-CB-331	ABC SALON	16-02-2007	60	532	-48.83	0.75	86.08
336	SAG-HFK-14	SAG, BIDAJ	17-04-2006	100	934	-50.27	0.67	91.28
337	SAG-HFG-18	SAG, BIDAJ	01-08-2008	110	1047	-56.22	0.79	91.91

Trait: 305 Day Protein Yield & Fat %

Species: Cattle

Breed: CBHF

Date of estimation: 9 December 2025

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	Protein Yield GBV	Protein % GBV	REL %
1	SAG-HX-10017	SAG, BIDAJ	12-04-2013	89	779	26.8	-0.41	89.15
2	SAG-HX-10030	SAG, BIDAJ	12-07-2015	87	722	26.44	-0.28	88.76
3	SAG-HX-10040	SAG, BIDAJ	25-10-2015	69	587	25.88	-0.39	87.16
4	SAG-HX-10032	SAG, BIDAJ	05-01-2015	48	419	25.87	-0.45	83.31
5	SAG-HX-10025	SAG, BIDAJ	22-02-2014	64	600	24.67	-0.36	86.08
6	SAG-HX-10043	SAG, BIDAJ	21-12-2015	59	481	22.24	-0.38	85.03
7	SAG-NEHAL	SAG, BIDAJ	16-12-1993	48	475	21.96	-0.57	88.97
8	SAG-HX-10049	SAG, BIDAJ	09-01-2016	65	526	21.91	-0.44	85.09
9	DUR-CBHF-203	PSK Jagudan	21-02-2010	81	747	20.76	-0.35	87.71
10	SAG-HX-10053	SAG, BIDAJ	25-03-2016	38	252	20.71	-0.34	77.29

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	Protein Yield GBV	Protein % GBV	REL %
11	SAG-HFS-95	SAG, BIDAJ	07-05-2005	72	586	20.38	-0.07	89.74
12	SAG-HX-10018	SAG, BIDAJ	05-11-2013	62	480	20.36	-0.33	85
13	SAG-HX-10028	SAG, BIDAJ	07-01-2015	94	792	20.2	-0.3	89.4
14	SAG-HX-10034	SAG, BIDAJ	29-04-2015	63	551	19.63	-0.48	85.55
15	SAG-HX-10058	SAG, BIDAJ	08-03-2017	39	233	19.46	-0.4	79.66
16	SAG-HS-10639	SAG, BIDAJ	31-05-2015	94	837	19.31	-0.25	89.23
17	SAG-HX-10009	SAG, BIDAJ	23-01-2013	95	852	18.67	-0.18	88.96
18	SAG-HX-10044	SAG, BIDAJ	14-11-2015	93	739	18.26	-0.44	89.08
19	SAG-HX-10047	SAG, BIDAJ	22-03-2016	58	433	17.92	-0.47	85
20	SAG-HX-10041	SAG, BIDAJ	08-04-2015	71	585	17.73	-0.27	85.75
21	SAG-HS-10644	SAG, BIDAJ	03-12-2015	75	574	16.69	-0.43	88.02
22	SAG-HX-10023	SAG, BIDAJ	24-01-2014	92	808	15.87	-0.28	89.69
23	SAG-HX-10045	SAG, BIDAJ	18-12-2015	82	651	15.87	-0.41	87.77
24	ABC-HG-20856	ABC SALON	14-10-2014	78	713	15.82	-0.26	88.14
25	SAG-HX-10042	SAG, BIDAJ	27-05-2015	69	547	15.74	-0.28	86.53
26	SAG-HX-10056	SAG, BIDAJ	08-06-2016	36	199	15.39	-0.37	77.1
27	SAG-HFS-120	SAG, BIDAJ	26-09-2006	84	743	15.14	-0.41	90.66
28	SAG-HS-10635	SAG, BIDAJ	25-10-2014	73	618	15.11	-0.36	88.22
29	ABC-CB-340	ABC SALON	03-08-2008	122	1170	14.81	-0.31	91.17
30	SAG-HG-10519	SAG, BIDAJ	25-03-2015	52	441	14.76	-0.36	85.06
31	SAG-HG-10518	SAG, BIDAJ	14-09-2014	59	490	14.75	-0.22	85.37
32	SAG-HFS-83	SAG, BIDAJ	21-12-2003	84	701	14.59	-0.22	91.28
33	SAG-HFS-611	SAG, BIDAJ	11-09-2012	117	1049	14.56	-0.26	91.08
34	SAG-HX-10035	SAG, BIDAJ	08-03-2015	81	693	14.5	-0.33	88.06
35	SAG-HS-10626	SAG, BIDAJ	23-04-2014	64	580	14.22	-0.27	87.23
36	SAG-HX-10037	SAG, BIDAJ	12-06-2015	56	470	14.17	-0.16	84.73
37	BAF-DURVAS	BAIF Pune	08-01-2013	37	243	13.84	-0.09	79.13
38	SAG-HX-10019	SAG, BIDAJ	13-01-2013	97	862	13.77	-0.23	89.94
39	SAG-HS-10624	SAG, BIDAJ	15-09-2013	79	716	13.6	-0.31	87.6
40	BAF-DEVDATT	BAIF Pune	04-06-2015	35	220	13.25	-0.42	82.08
41	SAG-HX-10014	SAG, BIDAJ	18-11-2013	99	878	13.22	-0.11	89.92
42	SAG-HFS-66	SAG, BIDAJ	19-09-2003	56	461	13.04	-0.16	89.51

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	Protein Yield GBV	Protein % GBV	REL %
43	ABC-HS-20974	ABC SALON	31-08-2015	40	233	12.98	-0.2	79.18
44	SAG-HFS-102	SAG, BIDAJ	13-02-2005	74	690	12.95	-0.19	88.47
45	SAG-HX-10033	SAG, BIDAJ	05-02-2015	57	384	12.88	-0.33	83.77
46	SAG-HFS-151	SAG, BIDAJ	24-03-2011	130	1265	12.83	-0.25	92.27
47	SAG-HG-10522	SAG, BIDAJ	23-01-2016	52	407	12.82	-0.22	83.88
48	ULD-HFGR-910	DFSPC, RISHIKESH.	26-01-2013	71	563	12.58	-0.22	87.1
49	SAG-HS-10655	SAG, BIDAJ	15-05-2016	41	234	12.57	-0.15	80.61
50	ULD-HFGR-955	DFSPC, RISHIKESH.	19-05-2014	79	647	12.54	-0.23	88.53
51	SAG-HS-10654	SAG, BIDAJ	02-01-2016	55	389	12.51	-0.2	83.4
52	SAG-HS-10625	SAG, BIDAJ	03-03-2013	104	950	12.35	-0.1	89.81
53	ULD-CB-850	DFSPC, RISHIKESH.	19-01-2005	71	605	12.29	-0.22	85.78
54	BAF-DAS	BAIF Pune	03-01-2013	48	347	12.25	-0.17	83.11
55	SAG-HFS-131	SAG, BIDAJ	02-03-2008	98	952	12.21	-0.22	90.39
56	SAG-HFG-16	SAG, BIDAJ	17-12-2008	131	1205	12.16	-0.31	92.59
57	SAG-HS-10645	SAG, BIDAJ	30-10-2015	52	347	12.12	-0.28	82.43
58	SAG-HG-10510	SAG, BIDAJ	03-02-2014	89	787	12.1	-0.08	88.76
59	SAG-HX-10026	SAG, BIDAJ	21-09-2014	79	689	11.95	-0.3	88.55
60	ULD-CB-860	DFSPC, RISHIKESH.	12-12-2005	46	453	11.84	0.04	80.37
61	SAG-HS-10641	SAG, BIDAJ	11-01-2015	61	538	11.45	-0.07	86.03
62	ABC-CB-529	ABC SALON	25-09-2011	79	691	11.45	-0.31	86.5
63	SAG-HX-10004	SAG, BIDAJ	05-12-2012	52	444	11.35	-0.26	82.61
64	SAG-HFS-608	SAG, BIDAJ	04-11-2011	51	457	11.33	-0.25	81.94
65	ABC-HS-20721	ABC SALON	28-05-2014	63	518	11.3	-0.32	85.94
66	SAG-HS-10643	SAG, BIDAJ	14-10-2015	70	597	10.92	-0.23	86.79
67	SAG-HFS-108	SAG, BIDAJ	07-02-2005	111	927	10.89	-0.21	92.7
68	SAG-HFG-23	SAG, BIDAJ	17-02-2010	86	831	10.87	-0.07	89.54
69	ULD-HFGR-870	DFSPC, RISHIKESH.	25-11-2012	74	641	10.77	-0.2	88.04
70	DHO-KA13157	FSS, KLDB, DHONI	23-02-2014	42	233	10.68	-0.18	81.53
71	SAG-HFS-606	SAG, BIDAJ	12-03-2012	126	1176	10.52	-0.19	91
72	SAG-HX-10024	SAG, BIDAJ	30-04-2014	99	882	10.51	-0.2	89.95
73	ALM-HX-40015	ALAMADHI SEMEN STATION	03-09-2013	72	613	10.05	-0.31	86.01

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	Protein Yield GBV	Protein % GBV	REL %
74	VZG-CBHF-370010986111	FSBS, VISHAKAPATNA M.	18-01-2017	45	264	10.03	-0.21	78.5
75	ABC-CB-244	ABC SALON	23-01-2005	95	920	9.8	-0.11	89.13
76	ALM-HS-40006	ALAMADHI SEMEN STATION	09-08-2012	102	933	9.76	-0.15	89.7
77	SAG-HX-10001	SAG, BIDAJ	23-01-2013	90	774	9.74	-0.44	89.02
78	SAG-HS-10647	SAG, BIDAJ	10-07-2015	57	452	9.59	-0.4	85.15
79	SAG-HFS-79	SAG, BIDAJ	28-02-2004	56	487	9.53	-0.21	87.93
80	SAG-HS-10621	SAG, BIDAJ	02-10-2012	87	785	9.47	-0.11	88.09
81	SAG-HS-10636	SAG, BIDAJ	18-03-2015	72	662	9.45	-0.13	88.11
82	SAG-HFG-26	SAG, BIDAJ	14-10-2011	96	884	9.39	-0.26	89.22
83	SAG-HS-10632	SAG, BIDAJ	25-09-2014	108	964	9.37	-0.23	90.07
84	ALM-HS-40011	ALAMADHI SEMEN STATION	24-03-2013	67	592	9.36	-0.2	87.48
85	SAG-HFS-85	SAG, BIDAJ	18-01-2004	44	378	9.3	-0.11	85.28
86	SAG-HS-10646	SAG, BIDAJ	23-11-2015	64	470	9.25	-0.22	86.33
87	ALM-HS-40056	ALAMADHI SEMEN STATION	31-05-2011	76	668	9.2	-0.18	87.36
88	SAG-HX-10005	SAG, BIDAJ	24-05-2013	110	999	9.19	-0.15	90.14
89	SAG-BILLU	SAG, BIDAJ	18-07-1997	35	340	9.09	-0.05	88.13
90	ABC-HG-20849	ABC SALON	09-10-2014	82	606	8.99	-0.29	88.05
91	SAG-HFS-618	SAG, BIDAJ	02-07-2012	56	488	8.71	-0.28	82.66
92	SAG-HFS-149	SAG, BIDAJ	23-01-2011	95	951	8.45	-0.21	89.84
93	DUR-CBHF-206	PSK Jagudan	05-06-2010	69	617	8.32	-0.09	86.6
94	ABC-CB-973	ABC SALON	02-10-2015	36	261	8.28	-0.12	78.37
95	ULD-HFND-960	DFSPC, RISHIKESH.	08-06-2014	47	381	8.25	-0.13	86.1
96	SAG-HFS-134	SAG, BIDAJ	01-05-2008	149	1480	8.01	-0.08	93.82
97	SAG-HS-10648	SAG, BIDAJ	22-11-2015	74	538	8.01	-0.26	86.92
98	SAG-HFS-128	SAG, BIDAJ	15-01-2008	71	718	7.98	0	89.58
99	SAG-HS-10638	SAG, BIDAJ	14-06-2015	105	908	7.8	-0.14	90.36
100	SAG-HFG-508	SAG, BIDAJ	24-04-2012	44	388	7.79	-0.22	79.83
101	ABC-CB-477	ABC SALON	12-03-2010	104	1009	7.78	-0.08	89.48

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	Protein Yield GBV	Protein % GBV	REL %
102	SAG-HFS-145	SAG, BIDAJ	28-08-2010	102	1014	7.68	-0.15	90.23
103	SAG-HFG-20	SAG, BIDAJ	01-09-2010	83	798	7.61	-0.16	89.94
104	DUR-CBHF-192	PSK Jagudan	24-11-2007	85	761	7.57	0.02	88.29
105	ALM-HX-40018	ALAMADHI SEMEN STATION	07-01-2014	82	760	7.55	-0.14	88.15
106	SAG-HFK-11	SAG, BIDAJ	06-09-2004	32	272	7.53	-0.11	84.63
107	SAG-HG-10515	SAG, BIDAJ	04-12-2014	85	721	7.39	-0.09	88.43
108	SAG-HX-10027	SAG, BIDAJ	13-09-2014	84	728	7.31	-0.17	88.86
109	SAG-HFS-609	SAG, BIDAJ	13-08-2012	109	1033	7.28	-0.06	90.56
110	SAG-HX-10038	SAG, BIDAJ	22-10-2015	71	601	7.21	-0.23	86.38
111	ABC-CB-524	ABC SALON	02-10-2011	84	744	7.17	-0.09	86.93
112	SAG-HFS-36	SAG, BIDAJ	21-01-2002	115	1128	7.03	0.01	92.12
113	ABC-HS-20814	ABC SALON	04-08-2014	101	888	7.02	-0.21	90.17
114	SAG-HG-10517	SAG, BIDAJ	07-01-2015	72	625	6.89	-0.05	87.75
115	SAG-HX-10036	SAG, BIDAJ	01-01-2016	74	650	6.74	-0.14	86.77
116	ULD-HFGR-940	DFSPC, RISHIKESH.	05-07-2013	86	724	6.73	-0.17	88.27
117	ABC-HS-20792	ABC SALON	25-02-2014	84	697	6.62	-0.15	87.25
118	DUR-CBHF-215	PSK Jagudan	24-09-2011	82	755	6.61	-0.3	87.51
119	SAG-HFS-125	SAG, BIDAJ	20-05-2006	74	718	6.58	-0.04	89.23
120	SAG-HS-10650	SAG, BIDAJ	10-01-2016	59	445	6.48	-0.15	83.23
121	SAG-HS-10653	SAG, BIDAJ	05-10-2015	57	413	6.44	-0.13	84.69
122	SAG-HX-10050	SAG, BIDAJ	05-01-2016	96	725	6.4	-0.19	89.41
123	SAG-HFS-09	SAG, BIDAJ	26-03-1997	22	216	6.26	-0.32	76.86
124	SAG-HFG-19	SAG, BIDAJ	21-07-2009	108	1077	6.13	0	91.2
125	ABC-HS-20975	ABC SALON	02-10-2015	66	500	6	-0.12	86.26
126	SAG-HFS-603	SAG, BIDAJ	14-01-2012	88	798	5.96	-0.01	87.53
127	SAG-HFG-25	SAG, BIDAJ	14-06-2011	123	1186	5.94	-0.18	91.5
128	SAG-HFS-144	SAG, BIDAJ	01-01-2010	117	1134	5.93	-0.12	91.2
129	SAG-HFS-87	SAG, BIDAJ	19-05-2004	29	246	5.88	-0.07	83.99
130	DHO-KA13162	FSS, KLDB, DHONI	28-09-2016	30	161	5.74	-0.27	75.89
131	ALM-HS-40003	ALAMADHI SEMEN STATION	05-02-2012	81	720	5.68	-0.23	88.36

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	Protein Yield GBV	Protein % GBV	REL %
132	SAG-HX-10016	SAG, BIDAJ	12-01-2013	70	613	5.4	-0.3	85.99
133	SAG-HS-10622	SAG, BIDAJ	27-11-2013	81	706	5.39	-0.17	88.35
134	SAG-HS-10627	SAG, BIDAJ	14-02-2014	87	785	5.3	-0.13	88.99
135	SAG-HFS-121	SAG, BIDAJ	26-03-2007	123	1130	5.14	-0.09	93.26
136	SAG-HFS-98	SAG, BIDAJ	07-09-2005	44	345	5.13	0.25	86.71
137	SAG-JIGAR	SAG, BIDAJ	03-02-2001	150	1458	5.11	-0.29	95.44
138	SAG-HX-10051	SAG, BIDAJ	13-09-2016	61	412	5.1	-0.12	84.83
139	SAG-HX-10015	SAG, BIDAJ	20-11-2013	75	656	5.06	-0.12	86.73
140	SAG-HFS-146	SAG, BIDAJ	16-09-2009	90	910	5	-0.12	89.97
141	SAG-HS-10640	SAG, BIDAJ	03-07-2015	72	590	4.98	-0.15	88.15
142	ALM-HG-40008	ALAMADHI SEMEN STATION	26-06-2012	79	681	4.89	-0.15	88.09
143	VZG-CBHF-370007150590	FSBS, VISHAKAPATNA M.	13-09-2016	56	323	4.82	-0.02	82.93
144	DUR-CBHF-202	PSK Jagudan	09-12-2009	88	867	4.72	-0.1	88.95
145	ABC-HS-20761	ABC SALON	14-08-2014	79	650	4.66	-0.08	87.02
146	SAG-HX-10020	SAG, BIDAJ	28-10-2013	67	626	4.66	-0.28	85.01
147	DUR-CBHF-207	PSK Jagudan	06-07-2012	67	602	4.61	-0.37	86.14
148	SAG-HG-10512	SAG, BIDAJ	03-10-2014	74	650	4.56	-0.23	88.44
149	ABC-CB-381	ABC SALON	02-08-2007	89	877	4.52	-0.07	89.35
150	SAG-HG-10514	SAG, BIDAJ	17-11-2013	66	600	4.4	-0.3	88.24
151	SAG-HFS-616	SAG, BIDAJ	31-07-2012	79	671	4.38	-0.31	86.97
152	SAG-HG-10516	SAG, BIDAJ	01-02-2015	83	727	4.3	-0.07	88.75
153	SAG-HFG-503	SAG, BIDAJ	23-09-2011	67	590	4.21	-0.16	85.11
154	SAG-HS-10649	SAG, BIDAJ	10-06-2015	48	353	4.2	-0.16	82.46
155	SAG-HFS-147	SAG, BIDAJ	18-12-2010	126	1228	4.19	-0.08	91.62
156	SAG-HS-10628	SAG, BIDAJ	28-08-2014	78	662	4.13	0.04	88.04
157	DSU-CBHF-9	DAMA SEMEN PRODUCTION UNIT	10-04-2010	80	762	4.05	-0.21	87.67
158	ALM-HS-40019	ALAMADHI SEMEN STATION	18-01-2014	70	605	4.03	-0.26	87.32

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	Protein Yield GBV	Protein % GBV	REL %
159	SAG-HFS-122	SAG, BIDAJ	11-09-2007	102	951	3.99	-0.02	91.46
160	DUR-CBHF-198	PSK Jagudan	15-01-2009	95	862	3.99	-0.07	90.79
161	SAG-HX-10039	SAG, BIDAJ	19-02-2015	53	422	3.82	-0.2	83.92
162	ABC-CB-240	ABC SALON	14-04-2004	103	1022	3.8	-0.04	89.35
163	SAG-HFG-22	SAG, BIDAJ	17-06-2010	150	1523	3.62	-0.08	92.97
164	SAG-HFS-70	SAG, BIDAJ	08-07-2003	83	697	3.6	0.16	89.71
165	SAG-HFS-612	SAG, BIDAJ	04-08-2012	109	955	3.6	-0.15	90
166	ULD-HFGR-875	DFSPC, RISHIKESH.	20-08-2012	28	229	3.38	-0.04	80.27
167	SAG-HFK-25	SAG, BIDAJ	05-07-2010	76	767	3.37	-0.14	87.33
168	SAG-HFS-148	SAG, BIDAJ	08-11-2011	108	1067	3.08	-0.02	90.91
169	ABC-CB-417	ABC SALON	02-08-2009	113	1103	3.03	-0.05	91.31
170	SAG-HFS-610	SAG, BIDAJ	21-10-2011	84	771	3.03	-0.11	87.59
171	ABC-HS-20973	ABC SALON	02-10-2015	28	175	2.9	-0.17	79.22
172	ALM-HX-40013	ALAMADHI SEMEN STATION	25-04-2013	77	664	2.85	-0.17	87.9
173	SAG-HFS-123	SAG, BIDAJ	01-01-2006	97	938	2.82	-0.11	91.21
174	ALM-HX-40012	ALAMADHI SEMEN STATION	25-03-2014	73	654	2.76	-0.17	86.78
175	DUR-CBHF-200	PSK Jagudan	15-04-2009	73	634	2.74	-0.11	86.17
176	ABC-CB-454	ABC SALON	23-03-2009	87	853	2.64	-0.07	90.26
177	ABC-CB-379	ABC SALON	13-05-2007	79	781	2.64	-0.14	87.93
178	SAG-MAHADEV	SAG, BIDAJ	17-05-1990	43	423	2.6	-0.1	89.39
179	BAF-DHANIK	BAIF Pune	10-06-2015	28	180	2.54	-0.16	75.41
180	SAG-HFG-506	SAG, BIDAJ	12-08-2012	72	641	2.49	0.04	85.43
181	SAG-HFG-15	SAG, BIDAJ	27-07-2008	129	1219	2.43	-0.03	92.18
182	SAG-HS-10631	SAG, BIDAJ	16-08-2014	87	704	2.36	-0.12	89.14
183	SAG-HX-10007	SAG, BIDAJ	25-02-2013	91	844	2.33	-0.24	88.31
184	SAG-HFS-100	SAG, BIDAJ	26-07-2005	57	430	2.31	-0.16	86.54
185	SAG-HS-10629	SAG, BIDAJ	08-02-2014	83	707	2.23	-0.12	89.35
186	ABC-CB-696	ABC SALON	08-04-2009	127	1152	2.19	-0.19	90.73
187	ABC-CB-851	ABC SALON	01-04-2014	49	357	2.04	-0.22	83.06

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	Protein Yield GBV	Protein % GBV	REL %
188	SAG-HS-10651	SAG, BIDAJ	30-09-2015	81	636	1.99	-0.23	88.47
189	ABC-CB-695	ABC SALON	10-10-2009	92	802	1.98	-0.29	87.62
190	VZG-CBHF-340059738943	FSBS, VISHAKAPATNA M.	31-12-2015	62	379	1.91	-0.15	85.13
191	ULD-HFGR-965	DFSPC, RISHIKESH.	01-10-2014	51	358	1.89	-0.24	83.62
192	SAG-HK-10031	SAG, BIDAJ	27-09-2016	47	258	1.85	-0.06	81
193	SAG-HFS-607	SAG, BIDAJ	20-02-2012	104	957	1.84	-0.03	89.6
194	SAG-HFS-615	SAG, BIDAJ	25-11-2012	85	774	1.69	-0.06	87.28
195	SAG-HFS-137	SAG, BIDAJ	03-12-2007	89	868	1.68	-0.14	90.88
196	SAG-HFS-86	SAG, BIDAJ	11-08-2004	55	449	1.54	0.03	87.08
197	SAG-HFS-124	SAG, BIDAJ	21-10-2005	112	1091	1.54	0.02	91.93
198	ALM-HS-40001	ALAMADHI SEMEN STATION	17-08-2012	84	745	1.54	-0.21	89.34
199	BAF-DURYODHAN	BAIF Pune	04-10-2013	33	216	1.51	0.02	75.13
200	SAG-HFS-130	SAG, BIDAJ	05-06-2005	86	797	1.49	-0.01	89.97
201	SAG-HG-10509	SAG, BIDAJ	26-04-2014	107	974	1.47	-0.1	90.21
202	ABC-CB-534	ABC SALON	21-12-2011	55	480	1.32	-0.18	82.95
203	ABC-HG-20772	ABC SALON	21-08-2013	120	1001	1.2	-0.21	90.95
204	SAG-HS-10633	SAG, BIDAJ	16-10-2014	98	865	0.96	-0.09	89.82
205	ABC-HK-20770	ABC SALON	23-01-2014	116	1070	0.94	-0.21	91.49
206	DUR-CBHF-193	PSK Jagudan	18-12-2007	66	614	0.92	0.01	85.71
207	DSU-CBHF-10	DAMA SEMEN PRODUCTION UNIT	11-04-2009	82	800	0.84	-0.09	86.57
208	ULD-HFGR-895	DFSPC, RISHIKESH.	27-06-2013	42	252	0.77	-0.09	80.01
209	SAG-HS-10656	SAG, BIDAJ	24-04-2016	83	529	0.7	-0.23	87.87
210	ULD-HFGR-950	DFSPC, RISHIKESH.	18-07-2013	44	290	0.63	-0.12	81.82
211	SAG-HFS-116	SAG, BIDAJ	24-04-2006	73	661	0.43	0.11	88.92
212	SAG-HFS-155	SAG, BIDAJ	02-09-2011	124	1178	0.33	-0.08	90.94
213	ABC-HS-20734	ABC SALON	25-06-2013	80	532	0.07	-0.31	86.91
214	ALM-HS-40057	ALAMADHI SEMEN STATION	01-02-2012	119	1042	0.04	-0.1	91.25
215	SAG-HG-10513	SAG, BIDAJ	09-09-2013	86	759	-0.05	-0.15	90.19

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	Protein Yield GBV	Protein % GBV	REL %
216	SAG-HS-10642	SAG, BIDAJ	10-10-2015	54	458	-0.14	-0.09	84.66
217	VZG-CBHF-420013829513	FSBS, VISHAKAPATNA M.	12-06-2016	39	241	-0.19	-0.22	75.85
218	ABC-CB-561	ABC SALON	20-12-2009	67	622	-0.22	-0.07	85.31
219	ABC-CB-362	ABC SALON	01-10-2008	108	1068	-0.23	-0.01	91.7
220	ABC-HS-20730	ABC SALON	28-05-2013	102	937	-0.32	-0.01	90.12
221	ABC-CB-183	ABC SALON	03-07-2003	124	1204	-0.4	-0.14	91.36
222	SAG-HX-10012	SAG, BIDAJ	22-07-2013	90	811	-0.56	-0.19	89.1
223	SAG-HFS-119	SAG, BIDAJ	02-09-2006	101	911	-0.57	0.13	92.15
224	SAG-HFS-601	SAG, BIDAJ	29-12-2010	65	627	-0.6	-0.24	84.85
225	SAG-HFS-46	SAG, BIDAJ	20-05-2003	193	1922	-0.61	-0.01	94.57
226	BAF-DAVAT	BAIF Pune	21-07-2015	45	283	-0.67	-0.06	83.07
227	SAG-HFK-22	SAG, BIDAJ	10-07-2009	150	1457	-0.71	0.09	93.36
228	SAG-HS-10637	SAG, BIDAJ	30-04-2015	74	668	-0.77	-0.03	88.22
229	SAG-HFS-154	SAG, BIDAJ	21-04-2012	118	1154	-1	-0.03	90.82
230	ABC-CB-577	ABC SALON	06-01-2012	114	981	-1.04	-0.1	89.99
231	SAG-HFS-619	SAG, BIDAJ	24-02-2012	82	694	-1.06	-0.17	87.38
232	ABC-CB-528	ABC SALON	09-07-2010	85	785	-1.22	-0.17	87.94
233	SAG-HFS-117	SAG, BIDAJ	09-08-2006	160	1584	-1.28	0.05	94.05
234	SAG-HFS-132	SAG, BIDAJ	19-02-2008	107	1064	-1.3	-0.01	91.6
235	DUR-CBHF-216	PSK Jagudan	10-07-2011	69	663	-1.45	0.1	86.05
236	SAG-HFG-08	SAG, BIDAJ	29-05-2005	73	611	-1.47	-0.13	87.74
237	ABC-CB-485	ABC SALON	02-10-2010	93	872	-1.49	0.07	88.08
238	SAG-HFS-101	SAG, BIDAJ	21-09-2005	59	456	-1.54	0.1	88.41
239	SAG-HS-10634	SAG, BIDAJ	14-09-2014	72	610	-1.71	0.05	87.06
240	SAG-HG-10511	SAG, BIDAJ	21-02-2014	95	852	-1.87	0.11	90.03
241	SAG-HX-10011	SAG, BIDAJ	06-06-2013	76	681	-1.89	-0.21	86.73
242	SAG-HK-10029	SAG, BIDAJ	08-01-2014	85	729	-2.12	-0.14	88.76
243	ABC-CB-584	ABC SALON	24-10-2011	60	551	-2.21	0.05	84.21
244	SAG-HFS-126	SAG, BIDAJ	25-07-2006	77	714	-2.25	-0.01	89.09
245	SAG-HFG-05	SAG, BIDAJ	09-05-2003	48	373	-2.32	0.12	86.69

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	Protein Yield GBV	Protein % GBV	REL %
246	SAG-HFK-18	SAG, BIDAJ	31-08-2008	136	1330	-2.54	0.11	92.95
247	DSU-CBHF-16	DAMA SEMEN PRODUCTION UNIT	05-01-2012	54	452	-2.58	-0.11	82.09
248	ABC-CB-697	ABC SALON	18-09-2009	90	792	-2.67	-0.03	87.77
249	DSU-CBHF-15	DAMA SEMEN PRODUCTION UNIT	15-08-2010	95	837	-2.67	-0.12	88.53
250	SAG-HFS-605	SAG, BIDAJ	18-12-2011	86	786	-2.81	-0.08	87.78
251	SAG-HFG-12	SAG, BIDAJ	10-06-2007	135	1283	-2.88	0.15	91.99
252	SAG-HFS-138	SAG, BIDAJ	16-12-2008	89	907	-2.97	-0.02	89.49
253	DUR-CBHF-210	PSK Jagudan	03-12-2010	96	854	-3.02	-0.02	89.44
254	SAG-HFS-140	SAG, BIDAJ	28-07-2009	91	900	-3.14	0.09	89.82
255	SAG-HFS-141	SAG, BIDAJ	11-03-2008	93	928	-3.16	-0.01	90.19
256	SAG-HFS-103	SAG, BIDAJ	31-08-2005	92	888	-3.2	0.16	90.98
257	ABC-CB-353	ABC SALON	04-04-2006	113	1110	-3.21	0.05	91.58
258	ABC-CB-434	ABC SALON	30-01-2009	144	1430	-3.29	0.02	92.89
259	SAG-HFG-13	SAG, BIDAJ	22-03-2007	107	997	-3.38	-0.04	91.29
260	ABC-CB-533	ABC SALON	19-11-2011	87	842	-3.45	-0.05	88.01
261	ABC-CB-330	ABC SALON	20-12-2006	111	1082	-3.77	0.12	90.7
262	VZG-CBHF-420013852786	FSBS, VISHAKAPATNA M.	31-05-2016	45	262	-3.8	-0.18	80.22
263	SAG-HFS-617	SAG, BIDAJ	19-10-2012	106	915	-3.96	-0.04	89.63
264	ABC-CB-815	ABC SALON	29-07-2014	52	366	-3.99	-0.09	83.27
265	SAG-HFK-15	SAG, BIDAJ	21-12-2005	80	740	-4.04	0.12	89.63
266	SAG-HFG-17	SAG, BIDAJ	07-02-2009	105	1053	-4.38	0.03	92.18
267	SAG-HFG-505	SAG, BIDAJ	12-01-2012	76	714	-4.49	0.15	86.69
268	DUR-CBHF-211	PSK Jagudan	27-10-2010	110	991	-4.5	0.01	89.73
269	SAG-HFS-129	SAG, BIDAJ	04-11-2007	77	696	-4.52	0.01	90.72
270	ABC-CB-511	ABC SALON	08-07-2011	75	678	-4.73	-0.11	86.08
271	SAG-HFS-80	SAG, BIDAJ	15-06-2004	34	280	-4.87	-0.35	86.43
272	SAG-HK-10030	SAG, BIDAJ	03-12-2015	49	358	-4.93	0.04	83.01
273	ABC-CB-512	ABC SALON	13-09-2011	104	898	-4.96	0.17	89.13

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	Protein Yield GBV	Protein % GBV	REL %
274	SAG-HX-10010	SAG, BIDAJ	07-10-2013	52	425	-5.11	0.07	81.49
275	DUR-CBHF-194	PSK Jagudan	13-03-2008	64	543	-5.19	-0.24	84.62
276	DUR-CBHF-195	PSK Jagudan	22-03-2008	80	700	-5.37	-0.33	88.12
277	DUR-CBHF-184	PSK Jagudan	17-12-2006	85	811	-5.49	-0.23	87.53
278	ABC-HG-20778	ABC SALON	07-03-2014	84	717	-5.54	0.01	89.63
279	SAG-HS-10652	SAG, BIDAJ	31-10-2015	82	676	-5.58	0.11	87.76
280	SAG-HFS-115	SAG, BIDAJ	15-02-2006	83	792	-5.63	0.04	89.99
281	ABC-CB-480	ABC SALON	22-05-2010	103	1033	-5.92	0.05	89.95
282	SAG-HFS-84	SAG, BIDAJ	24-12-2003	41	330	-6.04	-0.01	84.61
283	ABC-CB-230	ABC SALON	04-08-2005	114	1092	-6.05	0.04	91.36
284	SAG-HFS-113	SAG, BIDAJ	08-09-2005	86	855	-6.4	-0.02	90.72
285	ULD-HFGR-885	DFSPC, RISHIKESH.	20-06-2013	89	690	-6.42	0.05	88.75
286	DSU-CBHF-13	DAMA SEMEN PRODUCTION UNIT	25-08-2010	122	1184	-6.47	0.05	90.78
287	ABC-CB-484	ABC SALON	25-09-2010	99	925	-6.53	0.11	89.2
288	SAG-HK-10028	SAG, BIDAJ	27-11-2013	144	1317	-6.59	0.05	91.97
289	SAG-HX-10003	SAG, BIDAJ	06-11-2012	128	1126	-6.59	0.03	90.95
290	DUR-CBHF-212	PSK Jagudan	15-01-2011	97	866	-6.68	-0.14	88.93
291	SAG-HFS-91	SAG, BIDAJ	17-10-2004	50	389	-6.76	0.11	85.43
292	DSU-CBHF-14	DAMA SEMEN PRODUCTION UNIT	14-09-2010	93	863	-6.76	0	88.09
293	SAG-HFG-24	SAG, BIDAJ	30-05-2010	111	1094	-6.83	-0.05	90.74
294	DSU-CBHF-8	DAMA SEMEN PRODUCTION UNIT	25-11-2008	54	495	-6.91	0.25	82.47
295	ABC-CB-336	ABC SALON	13-11-2007	72	692	-7.13	0.02	86.72
296	ABC-HG-20776	ABC SALON	17-10-2013	48	396	-7.14	-0.02	84.78
297	SAG-HFG-501	SAG, BIDAJ	03-01-2012	57	530	-7.39	0.06	83.17
298	SAG-HFK-17	SAG, BIDAJ	07-02-2009	112	1119	-7.41	0.11	91.67
299	SAG-HFG-502	SAG, BIDAJ	15-05-2012	92	876	-7.56	0.15	88.72
300	DSU-CBHF-18	DAMA SEMEN PRODUCTION UNIT	25-10-2011	81	699	-7.56	-0.11	86.81
301	SAG-HFS-127	SAG, BIDAJ	03-04-2006	99	926	-7.74	0.13	91.62

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	Protein Yield GBV	Protein % GBV	REL %
302	SAG-HFK-27	SAG, BIDAJ	24-09-2011	81	756	-7.89	0.14	87.08
303	ABC-CB-314	ABC SALON	01-09-2006	100	968	-8.05	0.03	90.25
304	ABC-CB-478	ABC SALON	31-01-2011	77	599	-8.25	-0.05	87.34
305	BAF-DONALD	BAIF Pune	02-11-2013	58	356	-8.25	-0.1	82.68
306	ABC-CB-728	ABC SALON	07-03-2013	46	327	-8.35	-0.09	81.55
307	BAF-DINANATH	BAIF Pune	20-06-2014	68	421	-8.37	-0.21	84.77
308	SAG-HFG-507	SAG, BIDAJ	29-12-2011	70	625	-8.95	-0.07	85.43
309	SAG-HS-10630	SAG, BIDAJ	07-11-2014	101	888	-9.03	0.03	90.41
310	ABC-HS-20813	ABC SALON	03-08-2014	68	505	-9.24	-0.02	86.63
311	DUR-CBHF-197	PSK Jagudan	11-12-2008	64	589	-9.96	0.11	85.18
312	SAG-HFS-94	SAG, BIDAJ	04-01-2004	28	222	-10.03	-0.15	82.11
313	DUR-CBHF-205	PSK Jagudan	01-03-2010	59	526	-10.06	0.13	86.15
314	SAG-HFK-20	SAG, BIDAJ	15-12-2005	108	1055	-10.24	-0.07	91.63
315	SAG-HFS-613	SAG, BIDAJ	12-02-2012	69	643	-10.4	0.08	85.67
316	SAG-HFS-620	SAG, BIDAJ	04-05-2012	112	996	-10.46	-0.03	89.91
317	SAG-HFG-10	SAG, BIDAJ	16-09-2007	82	730	-10.47	-0.01	89.84
318	SAG-HS-10623	SAG, BIDAJ	24-11-2013	90	787	-10.6	0.22	88.25
319	SAG-HFG-14	SAG, BIDAJ	13-05-2008	175	1725	-10.63	0.09	94.22
320	SAG-HFK-23	SAG, BIDAJ	10-01-2009	97	863	-10.79	-0.06	88.59
321	SAG-HFK-13	SAG, BIDAJ	17-05-2004	90	829	-11.35	0.07	90.26
322	SAG-HFS-153	SAG, BIDAJ	29-07-2011	133	1271	-11.45	0.14	91.75
323	SAG-HFG-504	SAG, BIDAJ	20-12-2011	83	781	-11.67	0.01	87.33
324	DUR-CBHF-213	PSK Jagudan	09-04-2011	89	771	-13.44	0	87.27
325	ABC-CB-564	ABC SALON	19-04-2011	90	821	-13.68	0.05	87.66
326	SAG-HFG-11	SAG, BIDAJ	10-10-2007	97	961	-13.77	0.17	89.92
327	ABC-CB-418	ABC SALON	29-09-2009	109	1075	-13.84	0.1	90.72
328	SAG-HX-10006	SAG, BIDAJ	31-01-2013	78	642	-14.06	0.05	86.92
329	SAG-HFS-143	SAG, BIDAJ	01-10-2009	168	1601	-14.27	0.22	93.53
330	ABC-CB-456	ABC SALON	13-12-2009	79	670	-14.35	0	86.03

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	Protein Yield GBV	Protein % GBV	REL %
331	SAG-HFS-602	SAG, BIDAJ	07-09-2011	87	727	-14.68	-0.11	88.17
332	BAF-DANAV	BAIF Pune	31-12-2013	79	504	-15.07	0.07	86.69
333	ABC-CB-453	ABC SALON	06-01-2009	120	1159	-15.63	0.22	91.65
334	SAG-HFK-14	SAG, BIDAJ	17-04-2006	100	934	-17.42	0.15	91.05
335	ABC-CB-331	ABC SALON	16-02-2007	60	533	-18.29	0.13	85.73
336	SAG-HFG-18	SAG, BIDAJ	01-08-2008	110	1047	-21.46	0.11	91.72

Trait: Age at First Calving (AFC)

Species: Cattle

Breed: CBHF

Date of estimation: 02 March 2026

S. No.	Bull ID	Semen station (source)	Date of Birth	No. of daughters used for analysis	GBV AFC (days)	REL (%)
1	SAG-HFG-507	SAG Bidaj	29-12-2011	82	175.47	71.5
2	SAG-HX-10007	SAG Bidaj	25-02-2013	108	139.54	76.91
3	SAG-HS-10650	SAG Bidaj	10-01-2016	59	125.23	66.41
4	SAG-HX-10010	SAG Bidaj	07-10-2013	54	122.15	64.15
5	ABC-HS-20761	ABC Salon	14-08-2014	75	111.1	72.74
6	SAG-HS-10629	SAG Bidaj	08-02-2014	82	100.32	79.1
7	DSU-CBHF-14	DAMA SPU	14-09-2010	93	95.7	74.1
8	DUR-CBHF-215	PSK Jagudan	24-09-2011	97	93.47	76.69
9	SAG-HFG-11	SAG Bidaj	10-10-2007	113	89.49	79.92
10	SAG-HFK-23	SAG Bidaj	10-01-2009	95	87.96	74.14
11	DUR-CBHF-213	PSK Jagudan	09-04-2011	111	86.43	75.29
12	SAG-HS-10624	SAG Bidaj	15-09-2013	74	84.32	73.36
13	SAG-HFG-503	SAG Bidaj	23-09-2011	87	83.72	74.21
14	SAG-HFG-24	SAG Bidaj	30-05-2010	109	80.57	79.5
15	SAG-HFG-508	SAG Bidaj	24-04-2012	44	75.62	61.19
16	ABC-HS-20792	ABC Salon	25-02-2014	78	72.14	72.48
17	SAG-HX-10011	SAG Bidaj	06-06-2013	88	71.95	74
18	SAG-HX-10020	SAG Bidaj	28-10-2013	66	71.84	68.06
19	DUR-CBHF-212	PSK Jagudan	15-01-2011	125	70.98	79
20	ABC-CB-815	ABC Salon	29-07-2014	49	68.38	66.15
21	SAG-HFS-618	SAG Bidaj	02-07-2012	62	65.38	66.79
22	SAG-HG-10509	SAG Bidaj	26-04-2014	106	64.88	79.21
23	DUR-CBHF-207	PSK Jagudan	06-07-2012	87	64.86	75.03
24	ALM-HX-40018	ALAMADHI SEMEN STATION	07-01-2014	88	63.15	75.98
25	SAG-HFS-613	SAG Bidaj	12-02-2012	91	60.15	73.86
26	SAG-HS-10623	SAG Bidaj	24-11-2013	92	57.94	75.9
27	SAG-HS-10655	SAG Bidaj	15-05-2016	39	55.95	63.41
28	SAG-HS-10637	SAG Bidaj	30-04-2015	72	55.11	76.21
29	ABC-CB-240	ABC Salon	14-04-2004	106	55.1	76.77
30	ABC-CB-577	ABC Salon	06-01-2012	118	54.98	77.5
31	DSU-CBHF-15	DAMA SPU	15-08-2010	113	54.63	77.08

S. No.	Bull ID	Semen station (source)	Date of Birth	No. of daughters used for analysis	GBV AFC (days)	REL (%)
32	SAG-HFS-619	SAG Bidaj	24-02-2012	98	53.71	75.91
33	SAG-HG-10519	SAG Bidaj	25-03-2015	55	52.49	72.64
34	SAG-HFG-504	SAG Bidaj	20-12-2011	108	51.8	77.09
35	DUR-CBHF-211	PSK Jagudan	27-10-2010	136	50.23	80.27
36	ABC-HG-20778	ABC Salon	07-03-2014	83	49.5	79.02
37	ABC-CB-728	ABC Salon	07-03-2013	50	49.46	67.06
38	ABC-CB-477	ABC Salon	12-03-2010	109	46.47	77.22
39	ABC-CB-528	ABC Salon	09-07-2010	91	46.24	75.37
40	DSU-CBHF-16	DAMA SPU	05-01-2012	73	45.88	70.13
41	DSU-CBHF-10	DAMA SPU	11-04-2009	88	45.02	71.74
42	ABC-CB-183	ABC Salon	03-07-2003	133	44.45	81.32
43	SAG-HG-10515	SAG Bidaj	04-12-2014	83	43.71	80.11
44	ABC-CB-529	ABC Salon	25-09-2011	84	42.07	72.12
45	VZG-CBHF-420013852786	FSBS, VISHAKAPATNAM.	31-05-2016	45	41.61	62.84
46	SAG-HFS-147	SAG Bidaj	18-12-2010	128	41.45	81.24
47	SAG-HK-10029	SAG Bidaj	08-01-2014	81	40.53	76.97
48	DUR-CBHF-205	PSK Jagudan	01-03-2010	88	39.4	77.61
49	SAG-HFS-155	SAG Bidaj	02-09-2011	131	39.04	79.9
50	DSU-CBHF-8	DAMA SPU	25-11-2008	73	37.98	70.16
51	ALM-HG-40008	ALAMADHI SEMEN STATION	26-06-2012	76	37.4	75.65
52	ABC-CB-330	ABC Salon	20-12-2006	106	35.75	79.12
53	ALM-HS-40011	ALAMADHI SEMEN STATION	24-03-2013	66	34.51	75.73
54	ABC-HS-20734	ABC Salon	25-06-2013	80	34.07	72.83
55	ABC-CB-511	ABC Salon	08-07-2011	73	33.4	68.91
56	SAG-HFS-616	SAG Bidaj	31-07-2012	102	32.5	76.07
57	ABC-HS-20813	ABC Salon	03-08-2014	63	32.15	73.02
58	SAG-HFG-506	SAG Bidaj	12-08-2012	91	31.54	73.8
59	ALM-HS-40001	ALAMADHI SEMEN STATION	17-08-2012	78	29.89	78.62
60	SAG-HFS-612	SAG Bidaj	04-08-2012	120	29.57	78.92
61	SAG-HG-10514	SAG Bidaj	17-11-2013	63	29.53	77.38
62	SAG-HS-10636	SAG Bidaj	18-03-2015	69	28.83	75.69
63	SAG-HS-10631	SAG Bidaj	16-08-2014	80	27.28	76.55
64	SAG-HFK-25	SAG Bidaj	05-07-2010	79	26.08	74.66
65	ABC-CB-331	ABC Salon	16-02-2007	61	25.74	72.39
66	DSU-CBHF-13	DAMA SPU	25-08-2010	130	24.94	80.07
67	ABC-HS-20814	ABC Salon	04-08-2014	108	24.92	79.3
68	DUR-CBHF-210	PSK Jagudan	03-12-2010	133	23.9	80.62
69	SAG-HFS-137	SAG Bidaj	03-12-2007	95	23.52	82.16
70	SAG-HS-10626	SAG Bidaj	23-04-2014	66	22.16	76.49
71	SAG-HG-10517	SAG Bidaj	07-01-2015	71	21.33	75.27
72	ULD-HFGR-950	DFSPC, RISHIKESH.	18-07-2013	43	21.15	66.39
73	SAG-HX-10043	SAG Bidaj	21-12-2015	60	20.96	71.57
74	SAG-HS-10634	SAG Bidaj	14-09-2014	61	20.38	77.54
75	SAG-HFG-16	SAG Bidaj	17-12-2008	141	20.28	85.37
76	SAG-HFS-115	SAG Bidaj	15-02-2006	78	20.07	79.82
77	BAF-DEVDAATT	BAIF FSL Pune	04-06-2015	37	19.63	70.46
78	SAG-HFS-602	SAG Bidaj	07-09-2011	119	18.41	79.76

S. No.	Bull ID	Semen station (source)	Date of Birth	No. of daughters used for analysis	GBV AFC (days)	REL (%)
79	SAG-HFG-23	SAG Bidaj	17-02-2010	92	18.33	79.71
80	SAG-HFG-05	SAG Bidaj	09-05-2003	31	17.63	72.93
81	SAG-HS-10630	SAG Bidaj	07-11-2014	98	17.31	79.18
82	SAG-HFS-151	SAG Bidaj	24-03-2011	136	17.03	83.63
83	SAG-HS-10649	SAG Bidaj	10-06-2015	44	16.5	65.17
84	SAG-MAHADEV	SAG Bidaj	17-05-1990	34	16.47	81.49
85	SAG-HFG-501	SAG Bidaj	03-01-2012	69	15.56	68.99
86	ABC-HG-20776	ABC Salon	17-10-2013	45	15.3	71.81
87	SAG-HX-10047	SAG Bidaj	22-03-2016	55	15.11	70.36
88	SAG-HFS-620	SAG Bidaj	04-05-2012	124	14.89	78.61
89	SAG-HFG-13	SAG Bidaj	22-03-2007	93	13.72	79.22
90	SAG-HG-10513	SAG Bidaj	09-09-2013	84	13.55	81.66
91	ABC-CB-534	ABC Salon	21-12-2011	51	13.46	64.37
92	ABC-CB-851	ABC Salon	01-04-2014	48	13.33	66.42
93	SAG-HFS-85	SAG Bidaj	18-01-2004	34	12.95	70.39
94	DUR-CBHF-200	PSK Jagudan	15-04-2009	111	12.73	77.93
95	SAG-HG-10510	SAG Bidaj	03-02-2014	88	12.36	79.86
96	ABC-CB-485	ABC Salon	02-10-2010	98	12.32	74.37
97	SAG-HFG-19	SAG Bidaj	21-07-2009	113	12.22	81.56
98	DUR-CBHF-197	PSK Jagudan	11-12-2008	69	11.84	70.53
99	SAG-HK-10030	SAG Bidaj	03-12-2015	47	11.73	66.69
100	ALM-HX-40015	ALAMADHI SEMEN STATION	03-09-2013	74	11.63	72.35
101	SAG-HS-10654	SAG Bidaj	02-01-2016	49	10.62	65.81
102	SAG-HFS-119	SAG Bidaj	02-09-2006	79	10.07	82.97
103	SAG-HG-10512	SAG Bidaj	03-10-2014	74	9.54	77.42
104	SAG-HX-10051	SAG Bidaj	13-09-2016	56	9.17	69.13
105	SAG-HS-10640	SAG Bidaj	03-07-2015	70	8.56	76.45
106	SAG-HS-10646	SAG Bidaj	23-11-2015	56	7.69	71.58
107	SAG-HFS-83	SAG Bidaj	21-12-2003	54	5.92	80
108	ULD-HFGR-965	DFSPC, RISHIKESH.	01-10-2014	47	5.83	68.45
109	SAG-HX-10004	SAG Bidaj	05-12-2012	64	5.73	69.32
110	SAG-HS-10635	SAG Bidaj	25-10-2014	79	5.68	77.76
111	ULD-CB-850	DFSPC, RISHIKESH.	19-01-2005	86	5.57	73.45
112	SAG-HG-10516	SAG Bidaj	01-02-2015	83	5.34	76.66
113	SAG-HX-10001	SAG Bidaj	23-01-2013	110	4.37	79.48
114	SAG-HFS-601	SAG Bidaj	29-12-2010	85	3.88	73.5
115	SAG-HS-10628	SAG Bidaj	28-08-2014	82	2.96	78.67
116	SAG-HFG-26	SAG Bidaj	14-10-2011	114	2.08	79.39
117	ALM-HX-40012	ALAMADHI SEMEN STATION	25-03-2014	75	1.92	73.39
118	SAG-HFS-131	SAG Bidaj	02-03-2008	96	1.64	80.65
119	ULD-HFGR-940	DFSPC, RISHIKESH.	05-07-2013	75	1.48	72.91
120	SAG-HX-10058	SAG Bidaj	08-03-2017	38	0.71	63.44
121	DSU-CBHF-18	DAMA SPU	25-10-2011	105	0.48	75.52
122	SAG-HFS-100	SAG Bidaj	26-07-2005	25	0.07	67.43
123	SAG-HS-10648	SAG Bidaj	22-11-2015	72	-0.29	72.41
124	SAG-HS-10625	SAG Bidaj	03-03-2013	100	-0.4	77.62
125	SAG-HFS-132	SAG Bidaj	19-02-2008	126	-1.15	83.72

S. No.	Bull ID	Semen station (source)	Date of Birth	No. of daughters used for analysis	GBV AFC (days)	REL (%)
126	SAG-HS-10651	SAG Bidaj	30-09-2015	78	-1.36	76.33
127	SAG-HFS-95	SAG Bidaj	07-05-2005	61	-1.55	77.83
128	ABC-CB-230	ABC Salon	04-08-2005	115	-1.61	81.67
129	SAG-HX-10037	SAG Bidaj	12-06-2015	53	-2.32	69.77
130	SAG-HFG-25	SAG Bidaj	14-06-2011	136	-3.06	82.67
131	SAG-HFS-130	SAG Bidaj	05-06-2005	92	-3.56	78.59
132	SAG-HS-10632	SAG Bidaj	25-09-2014	101	-3.7	79.48
133	ABC-CB-381	ABC Salon	02-08-2007	98	-3.99	79.42
134	ALM-HS-40019	ALAMADHI SEMEN STATION	18-01-2014	66	-4.35	75.43
135	SAG-HS-10642	SAG Bidaj	10-10-2015	51	-4.87	69.6
136	SAG-HFS-603	SAG Bidaj	14-01-2012	95	-4.9	73.62
137	SAG-HX-10042	SAG Bidaj	27-05-2015	60	-6.83	71.3
138	ABC-HS-20975	ABC Salon	02-10-2015	61	-6.98	71.21
139	SAG-HFS-134	SAG Bidaj	01-05-2008	174	-7.2	87.71
140	ULD-HFGR-910	DFSPC, RISHIKESH.	26-01-2013	66	-7.65	72.9
141	SAG-HFG-12	SAG Bidaj	10-06-2007	111	-8.08	81.12
142	BAF-DANAV	BAIF FSL Pune	31-12-2013	73	-8.84	70.88
143	ABC-CB-417	ABC Salon	02-08-2009	111	-9.28	81.61
144	SAG-HK-10031	SAG Bidaj	27-09-2016	52	-9.28	66.67
145	SAG-HFS-610	SAG Bidaj	21-10-2011	100	-10.06	76.05
146	SAG-HFG-14	SAG Bidaj	13-05-2008	184	-10.07	87.58
147	SAG-HX-10015	SAG Bidaj	20-11-2013	73	-10.44	72.59
148	ALM-HS-40006	ALAMADHI SEMEN STATION	09-08-2012	96	-11.72	77.36
149	ABC-CB-456	ABC Salon	13-12-2009	82	-11.9	69.81
150	ABC-CB-695	ABC Salon	10-10-2009	100	-12.87	73.67
151	ALM-HX-40013	ALAMADHI SEMEN STATION	25-04-2013	76	-13.52	75.36
152	SAG-JIGAR	SAG Bidaj	03-02-2001	168	-13.95	90.08
153	VZG-CBHF-370007150590	FSBS, VISHAKAPATNAM.	13-09-2016	59	-14	68.16
154	BAF-DAVAT	BAIF FSL Pune	21-07-2015	40	-14.07	68.22
155	SAG-HFS-117	SAG Bidaj	09-08-2006	175	-14.12	87.31
156	ABC-CB-434	ABC Salon	30-01-2009	146	-14.27	84.05
157	ULD-HFGR-885	DFSPC, RISHIKESH.	20-06-2013	90	-14.85	75.99
158	SAG-HFK-15	SAG Bidaj	21-12-2005	90	-15.37	80.53
159	SAG-HX-10028	SAG Bidaj	07-01-2015	94	-15.99	78.1
160	SAG-HX-10034	SAG Bidaj	29-04-2015	64	-16.12	71.75
161	SAG-HX-10050	SAG Bidaj	05-01-2016	87	-16.3	76.54
162	ABC-HS-20974	ABC Salon	31-08-2015	39	-16.97	60.37
163	SAG-HX-10012	SAG Bidaj	22-07-2013	94	-18.23	77.32
164	SAG-HG-10511	SAG Bidaj	21-02-2014	96	-19.48	79.82
165	ULD-HFGR-955	DFSPC, RISHIKESH.	19-05-2014	76	-19.64	76.49
166	SAG-HFS-138	SAG Bidaj	16-12-2008	96	-19.71	78.03
167	SAG-HFS-128	SAG Bidaj	15-01-2008	81	-20.38	81.53
168	ALM-HS-40003	ALAMADHI SEMEN STATION	05-02-2012	75	-21.77	75.83
169	SAG-HX-10033	SAG Bidaj	05-02-2015	56	-23.04	67.73

S. No.	Bull ID	Semen station (source)	Date of Birth	No. of daughters used for analysis	GBV AFC (days)	REL (%)
170	ABC-HG-20856	ABC Salon	14-10-2014	78	-23.39	75.81
171	SAG-HX-10018	SAG Bidaj	05-11-2013	59	-23.59	70.04
172	SAG-BILLU	SAG Bidaj	18-07-1997	31	-23.71	79.26
173	DHO-KA13157	FSS, KLDB, DHONI	23-02-2014	43	-23.81	66.34
174	ULD-HFGR-875	DFSPC, RISHIKESH.	20-08-2012	28	-25.47	69.84
175	DUR-CBHF-192	PSK Jagudan	24-11-2007	95	-25.55	76.45
176	ABC-HS-20730	ABC Salon	28-05-2013	104	-25.95	78.76
177	SAG-HFK-20	SAG Bidaj	15-12-2005	140	-26.62	84.53
178	ABC-CB-584	ABC Salon	24-10-2011	71	-26.68	70.37
179	ABC-CB-314	ABC Salon	01-09-2006	108	-26.81	80.25
180	SAG-HFS-611	SAG Bidaj	11-09-2012	124	-26.99	81.27
181	SAG-HFK-17	SAG Bidaj	07-02-2009	144	-27.68	83.9
182	SAG-HX-10032	SAG Bidaj	05-01-2015	45	-27.9	67.48
183	ABC-CB-379	ABC Salon	13-05-2007	88	-27.93	76.09
184	SAG-HIMMAT	SAG Bidaj	12-10-1988	11	-28.93	61.9
185	ABC-CB-454	ABC Salon	23-03-2009	104	-29.63	82.13
186	SAG-HFS-141	SAG Bidaj	11-03-2008	97	-29.65	80.4
187	ALM-HS-40057	ALAMADHI SEMEN STATION	01-02-2012	113	-29.71	80.82
188	BAF-DONALD	BAIF FSL Pune	02-11-2013	54	-29.74	63.29
189	ABC-CB-453	ABC Salon	06-01-2009	130	-29.85	82.49
190	SAG-HG-10518	SAG Bidaj	14-09-2014	56	-30.46	70.91
191	SAG-HFS-609	SAG Bidaj	13-08-2012	132	-30.55	81.88
192	ABC-HG-20849	ABC Salon	09-10-2014	81	-30.67	75.67
193	DUR-CBHF-194	PSK Jagudan	13-03-2008	90	-31.4	73.62
194	SAG-HFG-18	SAG Bidaj	01-08-2008	129	-31.91	84.21
195	SAG-HFS-102	SAG Bidaj	13-02-2005	79	-32.79	78.28
196	SAG-HX-10017	SAG Bidaj	12-04-2013	84	-33.01	76.9
197	SAG-HFG-502	SAG Bidaj	15-05-2012	116	-33.12	78.7
198	SAG-HFG-08	SAG Bidaj	29-05-2005	67	-33.7	74.23
199	SAG-HFS-79	SAG Bidaj	28-02-2004	31	-33.82	74.27
200	SAG-HFS-125	SAG Bidaj	20-05-2006	66	-34.9	78.47
201	VZG-CBHF-340059738943	FSBS, VISHAKAPATNAM.	31-12-2015	60	-36.6	71.51
202	SAG-HFS-66	SAG Bidaj	19-09-2003	44	-38.24	79.16
203	SAG-HFS-144	SAG Bidaj	01-01-2010	124	-38.64	81.31
204	SAG-HFS-122	SAG Bidaj	11-09-2007	93	-38.73	82.03
205	SAG-HS-10641	SAG Bidaj	11-01-2015	62	-39.06	72.85
206	SAG-HFS-149	SAG Bidaj	23-01-2011	95	-39.14	78.19
207	SAG-HS-10638	SAG Bidaj	14-06-2015	93	-39.43	78.46
208	SAG-HS-10653	SAG Bidaj	05-10-2015	52	-40.56	67.74
209	SAG-HFS-617	SAG Bidaj	19-10-2012	114	-40.91	78.01
210	ABC-HG-20772	ABC Salon	21-08-2013	117	-41.41	80.19
211	ALM-HS-40056	ALAMADHI SEMEN STATION	31-05-2011	74	-41.5	75.06
212	BAF-DURVAS	BAIF FSL Pune	08-01-2013	40	-41.96	64.35
213	SAG-HS-10644	SAG Bidaj	03-12-2015	78	-41.98	76.48
214	SAG-HS-10652	SAG Bidaj	31-10-2015	76	-42.42	73.14
215	SAG-HFS-70	SAG Bidaj	08-07-2003	37	-42.67	73.52
216	SAG-HFG-20	SAG Bidaj	01-09-2010	82	-42.78	80.16

S. No.	Bull ID	Semen station (source)	Date of Birth	No. of daughters used for analysis	GBV AFC (days)	REL (%)
217	BAF-DINANATH	BAIF FSL Pune	20-06-2014	70	-42.92	69.41
218	SAG-HFK-27	SAG Bidaj	24-09-2011	79	-43.63	72.07
219	SAG-HFS-94	SAG Bidaj	04-01-2004	10	-43.75	62.59
220	SAG-HFS-605	SAG Bidaj	18-12-2011	97	-44.12	75.43
221	SAG-HS-10645	SAG Bidaj	30-10-2015	53	-44.18	65.95
222	SAG-HX-10014	SAG Bidaj	18-11-2013	97	-44.19	78.32
223	SAG-HX-10009	SAG Bidaj	23-01-2013	91	-44.22	75.8
224	ABC-CB-564	ABC Salon	19-04-2011	90	-44.41	71.89
225	SAG-HFK-11	SAG Bidaj	06-09-2004	16	-44.68	67.71
226	ABC-CB-512	ABC Salon	13-09-2011	114	-44.92	77.02
227	ABC-CB-362	ABC Salon	01-10-2008	104	-45.02	82.51
228	SAG-HX-10041	SAG Bidaj	08-04-2015	69	-45.2	70.82
229	ABC-CB-561	ABC Salon	20-12-2009	72	-45.57	71.06
230	SAG-HFG-10	SAG Bidaj	16-09-2007	62	-45.68	76.62
231	SAG-HS-10622	SAG Bidaj	27-11-2013	78	-45.86	75.05
232	SAG-HFS-153	SAG Bidaj	29-07-2011	132	-45.98	81.31
233	SAG-HX-10023	SAG Bidaj	24-01-2014	85	-46.02	78.07
234	ULD-HFGR-895	DFSPC, RISHIKESH.	27-06-2013	41	-46.52	62.97
235	SAG-HX-10045	SAG Bidaj	18-12-2015	76	-47.09	73.62
236	SAG-HX-10036	SAG Bidaj	01-01-2016	73	-47.62	72.09
237	ULD-HFND-960	DFSPC, RISHIKESH.	08-06-2014	46	-48.32	76.74
238	SAG-HFS-84	SAG Bidaj	24-12-2003	13	-50.26	64.01
239	SAG-HX-10039	SAG Bidaj	19-02-2015	49	-50.39	68.51
240	SAG-HFS-140	SAG Bidaj	28-07-2009	102	-50.64	80.11
241	ABC-CB-244	ABC Salon	23-01-2005	104	-51.6	77.63
242	SAG-HX-10038	SAG Bidaj	22-10-2015	71	-52.07	72.32
243	SAG-HFS-87	SAG Bidaj	19-05-2004	15	-52.45	68.27
244	SAG-HFS-127	SAG Bidaj	03-04-2006	90	-52.86	82.63
245	SAG-HX-10019	SAG Bidaj	13-01-2013	99	-53.23	79.43
246	ABC-CB-353	ABC Salon	04-04-2006	127	-53.55	82.41
247	SAG-HFS-615	SAG Bidaj	25-11-2012	97	-53.86	74.83
248	SAG-HX-10027	SAG Bidaj	13-09-2014	85	-54.61	77.89
249	SAG-HFS-143	SAG Bidaj	01-10-2009	179	-55.22	85.91
250	ABC-CB-340	ABC Salon	03-08-2008	121	-55.26	80.31
251	SAG-HFS-123	SAG Bidaj	01-01-2006	104	-55.75	83.27
252	SAG-HFK-13	SAG Bidaj	17-05-2004	92	-55.81	79.37
253	DSU-CBHF-9	DAMA SPU	10-04-2010	96	-56.81	76.71
254	DUR-CBHF-216	PSK Jagudan	10-07-2011	96	-57.19	75.88
255	SAG-HFS-120	SAG Bidaj	26-09-2006	83	-57.4	82.65
256	SAG-HFG-505	SAG Bidaj	12-01-2012	93	-58.43	74.09
257	ABC-CB-533	ABC Salon	19-11-2011	92	-58.49	74.44
258	SAG-HFK-22	SAG Bidaj	10-07-2009	160	-58.77	86.18
259	ABC-CB-973	ABC Salon	02-10-2015	39	-59.43	60.86
260	DUR-CBHF-198	PSK Jagudan	15-01-2009	108	-59.55	82.78
261	SAG-HX-10026	SAG Bidaj	21-09-2014	68	-60.14	75.32
262	SAG-HFS-91	SAG Bidaj	17-10-2004	26	-60.3	66.02
263	SAG-HFS-146	SAG Bidaj	16-09-2009	96	-61.51	79.37
264	SAG-HFS-36	SAG Bidaj	21-01-2002	113	-62.44	83.06
265	SAG-HFG-17	SAG Bidaj	07-02-2009	127	-62.82	85.93
266	ABC-CB-524	ABC Salon	02-10-2011	85	-63.8	72.31

S. No.	Bull ID	Semen station (source)	Date of Birth	No. of daughters used for analysis	GBV AFC (days)	REL (%)
267	SAG-HS-10621	SAG Bidaj	02-10-2012	92	-63.89	75.75
268	SAG-HFS-113	SAG Bidaj	08-09-2005	91	-63.91	81.71
269	SAG-HX-10040	SAG Bidaj	25-10-2015	65	-64.1	73.96
270	SAG-HFS-148	SAG Bidaj	08-11-2011	119	-64.25	81.76
271	SAG-HFG-22	SAG Bidaj	17-06-2010	177	-64.47	85.75
272	SAG-HG-10522	SAG Bidaj	23-01-2016	51	-64.59	69.09
273	SAG-HS-10647	SAG Bidaj	10-07-2015	58	-65.58	72.46
274	SAG-HS-10627	SAG Bidaj	14-02-2014	86	-65.66	76.8
275	ABC-CB-697	ABC Salon	18-09-2009	87	-65.91	72.24
276	SAG-HFK-09	SAG Bidaj	25-01-2004	10	-66.94	63.4
277	ABC-CB-418	ABC Salon	29-09-2009	106	-67.04	78.98
278	SAG-HX-10005	SAG Bidaj	24-05-2013	136	-67.47	81.2
279	ULD-CB-860	DFSPC, RISHIKESH.	12-12-2005	72	-68.77	70.45
280	SAG-HX-10006	SAG Bidaj	31-01-2013	83	-68.88	74.22
281	SAG-HS-10643	SAG Bidaj	14-10-2015	70	-68.97	72.81
282	SAG-HX-10044	SAG Bidaj	14-11-2015	89	-70.11	75.89
283	SAG-HFS-129	SAG Bidaj	04-11-2007	76	-71.47	82.2
284	SAG-HX-10003	SAG Bidaj	06-11-2012	125	-73.24	79.34
285	SAG-HFS-98	SAG Bidaj	07-09-2005	23	-74.33	72.97
286	DUR-CBHF-193	PSK Jagudan	18-12-2007	68	-74.83	72.28
287	SAG-HFS-80	SAG Bidaj	15-06-2004	12	-76.04	71.59
288	SAG-HFS-124	SAG Bidaj	21-10-2005	100	-76.38	82.16
289	SAG-HFS-46	SAG Bidaj	20-05-2003	208	-78.27	87.96
290	SAG-HX-10030	SAG Bidaj	12-07-2015	80	-78.65	76.74
291	SAG-HFS-101	SAG Bidaj	21-09-2005	28	-79.05	73.93
292	SAG-HFG-15	SAG Bidaj	27-07-2008	170	-79.45	85.32
293	SAG-HFS-126	SAG Bidaj	25-07-2006	72	-79.92	77.68
294	SAG-HFK-18	SAG Bidaj	31-08-2008	160	-80.33	85.84
295	SAG-HFS-121	SAG Bidaj	26-03-2007	106	-80.68	85.68
296	ULD-HFGR-870	DFSPC, RISHIKESH.	25-11-2012	72	-83.8	75.08
297	BAF-DAS	BAIF FSL Pune	03-01-2013	47	-85.11	69.25
298	SAG-HFS-116	SAG Bidaj	24-04-2006	42	-85.46	74.32
299	ABC-CB-336	ABC Salon	13-11-2007	79	-85.52	74.01
300	SAG-HS-10656	SAG Bidaj	24-04-2016	76	-86.03	74.01
301	SAG-HX-10024	SAG Bidaj	30-04-2014	103	-86.94	78.68
302	SAG-HS-10633	SAG Bidaj	16-10-2014	99	-87.63	78.67
303	SAG-HX-10035	SAG Bidaj	08-03-2015	78	-87.67	74.62
304	SAG-MAHA	SAG Bidaj	12-07-1995	20	-88.2	68.74
305	ABC-HS-20721	ABC Salon	28-05-2014	59	-88.96	71.94
306	SAG-HFS-103	SAG Bidaj	31-08-2005	96	-90.32	81.34
307	ABC-CB-480	ABC Salon	22-05-2010	104	-90.92	78.67
308	ABC-HK-20770	ABC Salon	23-01-2014	119	-91.12	82.82
309	SAG-HFS-154	SAG Bidaj	21-04-2012	122	-91.35	80.06
310	SAG-HX-10049	SAG Bidaj	09-01-2016	62	-91.43	68.24
311	ABC-CB-484	ABC Salon	25-09-2010	104	-91.99	77.65
312	SAG-HX-10025	SAG Bidaj	22-02-2014	56	-92.05	70.33
313	SAG-HFS-606	SAG Bidaj	12-03-2012	140	-92.92	80.62
314	DUR-CBHF-206	PSK Jagudan	05-06-2010	92	-96.64	76.24
315	SAG-HX-10016	SAG Bidaj	12-01-2013	71	-100.77	71.33
316	SAG-HFS-607	SAG Bidaj	20-02-2012	114	-101.75	77.66

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317	DUR-CBHF-202	PSK Jagudan	09-12-2009	106	-105.3	78.98
318	ABC-CB-478	ABC Salon	31-01-2011	75	-106.59	73.61
319	DUR-CBHF-195	PSK Jagudan	22-03-2008	82	-108.73	75.64
320	SAG-HFK-14	SAG Bidaj	17-04-2006	97	-109.1	81.31
321	SAG-HK-10028	SAG Bidaj	27-11-2013	134	-109.32	81.34
322	SAG-NEHAL	SAG Bidaj	16-12-1993	49	-110.39	79.79
323	SAG-HS-10639	SAG Bidaj	31-05-2015	84	-111.57	75.45
324	SAG-HFS-86	SAG Bidaj	11-08-2004	31	-118.44	70.71
325	SAG-HFS-108	SAG Bidaj	07-02-2005	71	-122.23	82.94
326	ABC-CB-696	ABC Salon	08-04-2009	130	-133.87	79.11
327	SAG-HFS-145	SAG Bidaj	28-08-2010	100	-140.25	78.76
328	SAG-HFS-608	SAG Bidaj	04-11-2011	88	-154.66	73.74
329	DUR-CBHF-203	PSK Jagudan	21-02-2010	95	-158.06	76.55
330	DUR-CBHF-184	PSK Jagudan	17-12-2006	122	-175.2	78.22