

**Estimated Breeding Values for Mehsana bulls – Based on data from Mehsana PT Project**

**Trait:** 305 Day Milk Yield

**Species:** Buffalo

**Breed:** Mehsana

**Date of estimation:** 15 December 2021

Sr. No	Bull ID	Semen Station (Source)	Date of Birth	No of Daughters used in analysis	No of records used for analysis	GBV Milk Yield	REL
1	DUR-MHBF-117	PSK, Jagudan	20-May-88	32	337	524	84
2	DUR-MHBF-441	PSK, Jagudan	13-Sep-12	29	198	514	77
3	DUR-MHBF-273	PSK, Jagudan	08-Aug-01	30	311	472	79
4	DUR-MHBF-319	PSK, Jagudan	25-Apr-05	47	493	451	85
5	DUR-MH-456	PSK, Jagudan	26-Oct-13	18	114	366	71
6	DUR-MHBF-219	PSK, Jagudan	15-Jan-97	59	613	347	89
7	DUR-MHBF-147	PSK, Jagudan	21-Jan-90	26	274	319	82
8	DUR-MHBF-109	PSK, Jagudan	10-Oct-88	32	335	304	83
9	DUR-MHBF-91	PSK, Jagudan	15-Aug-87	25	250	300	85
10	DUR-MHBF-154	PSK, Jagudan	21-Jul-91	51	529	298	90
11	DUR-MHBF-392	PSK, Jagudan	19-Nov-08	89	888	295	90
12	DUR-MHBF-278	PSK, Jagudan	01-Jul-02	28	283	292	79
13	DUR-MHBF-20	PSK, Jagudan	01-Dec-80	65	658	277	89
14	DUR-MHBF-255	PSK, Jagudan	03-Oct-00	47	474	264	87
15	DUR-MHBF-115	PSK, Jagudan	19-Apr-88	17	181	255	71
16	DUR-MHBF-260	PSK, Jagudan	18-Nov-00	32	327	253	82
17	DUR-MHBF-187	PSK, Jagudan	21-Dec-93	45	456	244	87
18	DUR-MHBF-186	PSK, Jagudan	28-Aug-94	102	1025	242	92
19	DUR-MHBF-114	PSK, Jagudan	15-Mar-88	33	338	238	82
20	DUR-MHBF-206	PSK, Jagudan	26-Aug-95	39	400	237	85
21	DUR-MHBF-269	PSK, Jagudan	23-Nov-01	32	319	236	81
22	DUR-MHBF-274	PSK, Jagudan	20-Jul-02	21	223	235	76
23	DUR-MHBF-254	PSK, Jagudan	17-May-00	45	468	231	83
24	DUR-MHBF-179	PSK, Jagudan	17-Mar-94	80	819	231	90
25	DUR-MHBF-329	PSK, Jagudan	28-Oct-05	59	630	229	86
26	DUR-MHBF-399	PSK, Jagudan	18-Jun-09	89	896	226	90
27	DUR-MHBF-159	PSK, Jagudan	11-Jun-91	73	759	226	89
28	DUR-MHBF-276	PSK, Jagudan	28-Nov-01	25	264	222	78
29	DUR-MHBF-279	PSK, Jagudan	05-Jul-02	22	217	222	77
30	DUR-MHBF-275	PSK, Jagudan	06-Jul-02	27	286	220	79
31	DUR-MHBF-239	PSK, Jagudan	16-Jun-99	54	560	215	87
32	DUR-MHBF-188	PSK, Jagudan	01-Feb-94	74	725	212	89
33	DUR-MHBF-303	PSK, Jagudan	28-Oct-03	37	388	210	84
34	DUR-MHBF-231	PSK, Jagudan	23-May-97	60	599	210	87
35	DUR-MHBF-65	PSK, Jagudan	25-Sep-84	41	436	207	82

<b>Sr. No</b>	<b>Bull ID</b>	<b>Semen Station (Source)</b>	<b>Date of Birth</b>	<b>No of Daughters used in analysis</b>	<b>No of records used for analysis</b>	<b>GBV Milk Yield</b>	<b>REL</b>
36	DUR-MHBF-216	PSK, Jagudan	05-Mar-97	39	401	205	81
37	DUR-MHBF-434	PSK, Jagudan	01-Jul-12	49	438	202	85
38	DUR-MHBF-324	PSK, Jagudan	31-Dec-04	57	596	201	85
39	DUR-MHBF-140	PSK, Jagudan	01-Dec-89	54	536	201	86
40	DUR-MHBF-211	PSK, Jagudan	10-Nov-96	51	512	200	86
41	DUR-MHBF-244	PSK, Jagudan	13-Dec-98	36	362	194	80
42	DUR-MHBF-174	PSK, Jagudan	29-Nov-93	73	740	192	89
43	DUR-MHBF-56	PSK, Jagudan	20-Jul-84	35	365	191	80
44	DUR-MHBF-168	PSK, Jagudan	27-Jun-92	87	895	191	89
45	DUR-MHBF-370	PSK, Jagudan	22-Oct-07	70	689	188	89
46	DUR-MHBF-53	PSK, Jagudan	15-Nov-83	21	208	188	76
47	DUR-MHBF-222	PSK, Jagudan	28-Aug-97	59	615	187	87
48	DUR-MHBF-420	PSK, Jagudan	22-Nov-10	62	594	185	87
49	DUR-MHBF-338	PSK, Jagudan	10-Nov-06	75	751	177	89
50	DUR-MHBF-232	PSK, Jagudan	07-Sep-97	41	417	177	83
51	DUR-MHBF-104	PSK, Jagudan	08-Aug-88	51	519	175	86
52	DUR-MHBF-296	PSK, Jagudan	07-Nov-02	15	154	173	72
53	DUR-MHBF-162	PSK, Jagudan	08-Aug-92	80	790	173	89
54	DUR-MHBF-178	PSK, Jagudan	18-Nov-94	58	598	172	88
55	DUR-MHBF-45	PSK, Jagudan	14-Jun-82	35	363	171	81
56	DUR-MHBF-130	PSK, Jagudan	10-Oct-88	54	565	168	85
57	DUR-MHBF-262	PSK, Jagudan	12-Jun-01	47	490	165	84
58	DUR-MHBF-132	PSK, Jagudan	29-Oct-88	44	460	164	83
59	DUR-MHBF-257	PSK, Jagudan	07-Aug-00	59	594	163	86
60	DUR-MHBF-205	PSK, Jagudan	30-Sep-95	50	507	162	89
61	DUR-MHBF-145	PSK, Jagudan	11-Aug-90	51	536	159	87
62	DUR-MHBF-317	PSK, Jagudan	09-Dec-04	60	590	158	87
63	DUR-MHBF-54	PSK, Jagudan	10-Jun-83	45	460	156	83
64	DUR-MHBF-195	PSK, Jagudan	25-Sep-95	78	800	154	90
65	DUR-MHBF-24	PSK, Jagudan	10-Nov-82	38	372	154	81
66	DUR-MHBF-123	PSK, Jagudan	10-Mar-88	20	205	154	72
67	DUR-MHBF-310	PSK, Jagudan	04-Oct-03	50	535	154	86
68	DUR-MHBF-112	PSK, Jagudan	10-Aug-89	29	295	154	78
69	DUR-MHBF-438	PSK, Jagudan	12-Sep-12	46	402	151	83
70	DUR-MHBF-125	PSK, Jagudan	20-Apr-89	39	385	144	81
71	DUR-MHBF-82	PSK, Jagudan	09-Oct-84	74	763	143	89
72	DUR-MHBF-344	PSK, Jagudan	10-Feb-06	85	850	141	89
73	DUR-MHBF-345	PSK, Jagudan	07-Jul-06	85	837	141	90
74	DUR-MHBF-314	PSK, Jagudan	04-Nov-04	36	395	140	83
75	DUR-MHBF-85	PSK, Jagudan	17-Dec-84	54	554	137	85

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76	DUR-MHBF-440	PSK, Jagudan	02-Nov-12	18	106	132	70
77	DUR-MHBF-49	PSK, Jagudan	20-Aug-83	15	149	129	76
78	DUR-MHBF-88	PSK, Jagudan	10-Jun-86	67	702	129	87
79	DUR-MHBF-308	PSK, Jagudan	14-Apr-03	49	514	128	86
80	DUR-MHBF-318	PSK, Jagudan	04-Jun-05	52	548	119	85
81	DUR-MHBF-365	PSK, Jagudan	04-Aug-07	70	705	117	89
82	DUR-MHBF-389	PSK, Jagudan	20-Nov-07	88	825	117	90
83	DUR-MHBF-248	PSK, Jagudan	02-Sep-97	48	492	114	84
84	DUR-MHBF-133	PSK, Jagudan	10-Feb-89	33	341	112	79
85	DUR-MHBF-075	PSK, Jagudan	10-Oct-84	21	214	107	76
86	DUR-MHBF-270	PSK, Jagudan	28-Nov-01	45	449	98	84
87	DUR-MHBF-428	PSK, Jagudan	08-Nov-11	89	852	95	90
88	DUR-MHBF-443	PSK, Jagudan	15-Dec-12	29	208	94	78
89	DUR-MHBF-444	PSK, Jagudan	24-May-12	31	241	94	79
90	DUR-MHBF-209	PSK, Jagudan	10-Oct-96	42	439	93	86
91	DUR-MHBF-161	PSK, Jagudan	15-Sep-91	25	262	91	78
92	DUR-MHBF-124	PSK, Jagudan	25-Oct-88	44	445	88	83
93	DUR-MHBF-293	PSK, Jagudan	07-Dec-02	39	409	87	84
94	DUR-MHBF-306	PSK, Jagudan	21-Nov-03	48	492	87	85
95	DUR-MHBF-83	PSK, Jagudan	22-May-85	36	374	83	81
96	DUR-MHBF-135	PSK, Jagudan	20-Aug-89	78	810	81	89
97	DUR-MHBF-333	PSK, Jagudan	23-Jul-06	70	697	81	88
98	DUR-MH-461	PSK, Jagudan	15-Sep-12	34	259	75	79
99	DSU-MB-043	DamaSPU	02-Dec-07	17	174	74	70
100	DUR-MHBF-207	PSK, Jagudan	19-Jan-93	50	505	73	85
101	DUR-MHBF-346	PSK, Jagudan	19-Oct-06	77	762	72	89
102	DSU-MB-051	DamaSPU	15-Aug-08	24	211	72	76
103	DUR-MHBF-190	PSK, Jagudan	24-Nov-94	33	339	70	82
104	DUR-MHBF-250	PSK, Jagudan	08-Oct-99	53	526	68	86
105	DUR-MHBF-79	PSK, Jagudan	01-Sep-83	60	610	63	86
106	DUR-MHBF-289	PSK, Jagudan	01-Dec-02	27	279	62	77
107	DUR-MHBF-297	PSK, Jagudan	25-Dec-02	22	229	60	79
108	DSU-MB-015	DamaSPU	02-Aug-02	31	328	60	81
109	DUR-MHBF-167	PSK, Jagudan	26-Jun-93	39	412	59	83
110	DUR-MHBF-237	PSK, Jagudan	16-Nov-98	46	464	58	84
111	DUR-MHBF-361	PSK, Jagudan	03-Aug-07	65	658	58	87
112	DUR-MHBF-325	PSK, Jagudan	24-Jul-05	50	496	48	84
113	DUR-MHBF-217	PSK, Jagudan	01-Oct-96	62	633	47	87
114	DUR-MHBF-421	PSK, Jagudan	10-Jan-11	67	635	47	88
115	DUR-MHBF-298	PSK, Jagudan	22-May-02	58	591	46	87

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116	DUR-MHBF-128	PSK, Jagudan	20-Oct-88	27	284	44	76
117	DUR-MHBF-433	PSK, Jagudan	30-Aug-12	36	302	43	81
118	DUR-MHBF-218	PSK, Jagudan	24-Dec-96	42	434	42	84
119	DUR-MHBF-113	PSK, Jagudan	20-Sep-88	37	372	37	80
120	DUR-MHBF-224	PSK, Jagudan	15-Nov-97	40	398	37	82
121	DUR-MHBF-173	PSK, Jagudan	20-Oct-93	49	495	37	84
122	DUR-MHBF-426	PSK, Jagudan	17-Apr-15	58	545	36	87
123	DUR-MHBF-284	PSK, Jagudan	06-Sep-02	18	188	36	76
124	DUR-MHBF-330	PSK, Jagudan	04-Jan-06	40	400	35	82
125	DUR-MHBF-122	PSK, Jagudan	10-May-88	17	175	34	72
126	DUR-MHBF-447	PSK, Jagudan	04-Aug-13	28	201	34	77
127	DUR-MHBF-328	PSK, Jagudan	14-Jan-06	99	971	34	91
128	DUR-MHBF-25	PSK, Jagudan	01-Oct-82	71	727	33	87
129	DUR-MHBF-268	PSK, Jagudan	05-Oct-01	33	341	32	80
130	DUR-MHBF-394	PSK, Jagudan	21-Jan-09	58	563	32	86
131	DUR-MHBF-39	PSK, Jagudan	01-Dec-84	27	283	30	76
132	DUR-MHBF-412	PSK, Jagudan	02-Aug-10	85	796	29	89
133	DUR-MHBF-177	PSK, Jagudan	15-Aug-92	60	621	27	86
134	DUR-MHBF-160	PSK, Jagudan	06-May-92	36	363	26	81
135	DUR-MHBF-410	PSK, Jagudan	09-Aug-10	72	693	26	88
136	DUR-MHBF-390	PSK, Jagudan	01-Aug-08	44	426	22	84
137	DUR-MHBF-266	PSK, Jagudan	05-Oct-00	59	579	20	86
138	DUR-MHBF-430	PSK, Jagudan	28-Dec-11	29	223	19	79
139	DUR-MHBF-247	PSK, Jagudan	10-Oct-99	32	336	18	79
140	DUR-MHBF-350	PSK, Jagudan	22-Aug-06	72	711	17	88
141	DUR-MHBF-78	PSK, Jagudan	29-Jul-84	42	426	16	82
142	DUR-MHBF-402	PSK, Jagudan	01-Oct-09	55	514	16	86
143	DUR-MHBF-100	PSK, Jagudan	10-Jan-88	22	228	15	73
144	DUR-MHBF-379	PSK, Jagudan	25-Jul-07	63	640	12	87
145	DUR-MHBF-214	PSK, Jagudan	01-Nov-96	47	484	12	84
146	DUR-MHBF-401	PSK, Jagudan	14-Dec-09	85	844	10	90
147	DUR-MH-459	PSK, Jagudan	21-Sep-12	30	165	6	76
148	DUR-MHBF-349	PSK, Jagudan	27-Nov-06	111	1127	4	91
149	DUR-MHBF-118	PSK, Jagudan	01-Jan-89	45	444	1	83
150	DUR-MHBF-354	PSK, Jagudan	24-Oct-06	74	716	0	88
151	DUR-MHBF-102	PSK, Jagudan	30-Nov-87	27	285	-1	76
152	DUR-MHBF-252	PSK, Jagudan	06-Aug-00	60	603	-2	86
153	DUR-MHBF-427	PSK, Jagudan	27-Sep-11	69	658	-5	88
154	DUR-MHBF-170	PSK, Jagudan	14-Aug-93	35	354	-6	80
155	DUR-MHBF-264	PSK, Jagudan	16-Jun-00	36	357	-6	82

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156	DUR-MHBF-294	PSK, Jagudan	08-Nov-02	30	308	-7	82
157	DUR-MHBF-363	PSK, Jagudan	12-Sep-07	88	887	-14	90
158	DUR-MHBF-336	PSK, Jagudan	13-Oct-06	104	1023	-18	91
159	DUR-MHBF-424	PSK, Jagudan	18-Jul-11	55	499	-18	86
160	DUR-MHBF-342	PSK, Jagudan	20-Aug-06	92	902	-21	90
161	DUR-MHBF-134	PSK, Jagudan	18-Jun-89	40	403	-23	81
162	DUR-MHBF-227	PSK, Jagudan	20-Feb-98	32	319	-23	82
163	DUR-MHBF-406	PSK, Jagudan	19-Nov-09	72	707	-23	88
164	DUR-MHBF-136	PSK, Jagudan	24-Aug-89	36	380	-26	80
165	DUR-MHBF-263	PSK, Jagudan	13-Jul-01	28	285	-27	78
166	DUR-MHBF-398	PSK, Jagudan	06-Jan-08	71	713	-31	88
167	DUR-MHBF-62	PSK, Jagudan	10-Aug-84	34	347	-32	81
168	DUR-MHBF-364	PSK, Jagudan	25-Jun-07	79	782	-34	89
169	DUR-MHBF-337	PSK, Jagudan	20-Oct-06	89	875	-34	90
170	DUR-MHBF-355	PSK, Jagudan	01-Dec-06	94	905	-36	90
171	DUR-MHBF-429	PSK, Jagudan	29-Sep-11	63	595	-43	87
172	DUR-MHBF-446	PSK, Jagudan	02-Aug-13	23	142	-44	74
173	DUR-MHBF-235	PSK, Jagudan	25-Dec-97	62	623	-46	87
174	DUR-MHBF-307	PSK, Jagudan	12-Aug-03	56	578	-47	86
175	DUR-MHBF-203	PSK, Jagudan	24-Mar-96	38	379	-53	82
176	DUR-MHBF-111	PSK, Jagudan	30-Aug-89	45	466	-54	83
177	DUR-MHBF-272	PSK, Jagudan	19-Dec-01	32	325	-56	80
178	DUR-MHBF-360	PSK, Jagudan	26-Jul-07	84	839	-57	90
179	DUR-MHBF-439	PSK, Jagudan	17-Aug-12	37	286	-60	81
180	DUR-MHBF-166	PSK, Jagudan	06-Nov-92	55	541	-62	85
181	DUR-MHBF-423	PSK, Jagudan	28-May-11	49	461	-68	85
182	DUR-MHBF-291	PSK, Jagudan	10-Sep-02	35	368	-69	81
183	DUR-MHBF-315	PSK, Jagudan	04-Nov-04	55	592	-73	86
184	DUR-MHBF-422	PSK, Jagudan	23-Nov-10	47	447	-75	84
185	DUR-MHBF-302	PSK, Jagudan	29-Oct-03	26	274	-76	77
186	DUR-MHBF-119	PSK, Jagudan	17-May-88	25	248	-76	77
187	DUR-MHBF-347	PSK, Jagudan	05-Nov-06	68	664	-79	87
188	DUR-MHBF-84	PSK, Jagudan	15-Nov-84	33	332	-80	80
189	DUR-MHBF-215	PSK, Jagudan	14-Nov-96	48	493	-83	84
190	DUR-MHBF-277	PSK, Jagudan	15-Sep-02	17	171	-86	70
191	DUR-MHBF-417	PSK, Jagudan	02-Nov-10	69	676	-89	88
192	DUR-MHBF-353	PSK, Jagudan	14-Oct-06	99	961	-89	91
193	DUR-MHBF-281	PSK, Jagudan	05-Sep-02	15	159	-90	72
194	DUR-MHBF-414	PSK, Jagudan	18-Nov-10	54	539	-94	86
195	DUR-MHBF-351	PSK, Jagudan	02-Oct-06	76	768	-97	88

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196	DUR-MHBF-393	PSK, Jagudan	02-Sep-08	75	757	-99	89
197	DUR-MHBF-367	PSK, Jagudan	24-Jul-07	62	614	-108	87
198	DUR-MHBF-376	PSK, Jagudan	20-Nov-06	141	1428	-112	93
199	DUR-MHBF-204	PSK, Jagudan	05-Nov-95	70	715	-119	88
200	DUR-MHBF-287	PSK, Jagudan	16-Oct-02	35	363	-125	81
201	DUR-MHBF-445	PSK, Jagudan	24-Apr-13	35	245	-125	80
202	DUR-MHBF-127	PSK, Jagudan	10-Oct-88	51	513	-125	84
203	DUR-MHBF-335	PSK, Jagudan	09-Aug-06	44	437	-126	84
204	DUR-MHBF-327	PSK, Jagudan	24-Oct-05	52	534	-132	86
205	DUR-MHBF-442	PSK, Jagudan	13-Sep-12	26	219	-140	77
206	DUR-MHBF-212	PSK, Jagudan	11-Aug-96	60	595	-144	87
207	DUR-MHBF-432	PSK, Jagudan	16-Aug-12	63	538	-147	87
208	DUR-MHBF-356	PSK, Jagudan	17-May-07	108	1060	-153	92
209	DUR-MHBF-153	PSK, Jagudan	01-Apr-91	33	344	-153	79
210	DUR-MHBF-331	PSK, Jagudan	28-Jan-06	48	476	-158	85
211	DUR-MHBF-374	PSK, Jagudan	25-Dec-07	68	646	-159	87
212	DUR-MHBF-400	PSK, Jagudan	02-Sep-09	105	1008	-161	91
213	DUR-MHBF-348	PSK, Jagudan	14-Nov-06	94	912	-162	91
214	DUR-MHBF-425	PSK, Jagudan	04-Sep-11	44	404	-164	84
215	DUR-MHBF-106	PSK, Jagudan	20-Aug-88	20	210	-169	72
216	DUR-MHBF-416	PSK, Jagudan	22-Aug-10	74	733	-171	89
217	DUR-MHBF-321	PSK, Jagudan	08-Jul-05	66	679	-191	88
218	DUR-MHBF-411	PSK, Jagudan	15-Aug-10	76	720	-191	89
219	DUR-MHBF-201	PSK, Jagudan	04-Oct-95	38	385	-225	82
220	DUR-MHBF-386	PSK, Jagudan	20-Sep-07	81	808	-250	89
221	DUR-MHBF-267	PSK, Jagudan	12-Aug-01	42	433	-267	83
222	DUR-MHBF-326	PSK, Jagudan	26-Nov-05	84	819	-269	90
223	DUR-MHBF-339	PSK, Jagudan	04-Dec-06	109	1088	-280	91
224	DUR-MHBF-362	PSK, Jagudan	15-Aug-07	109	1050	-307	92
225	DUR-MHBF-397	PSK, Jagudan	19-Jul-06	51	474	-316	85
226	DUR-MHBF-387	PSK, Jagudan	20-Dec-07	59	574	-330	86
227	DUR-MHBF-256	PSK, Jagudan	24-Aug-00	53	514	-355	85

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**Species:** Buffalo  
**Breed:** Mehsana  
**Date of estimation:** 15 December 2021

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1	DUR-MHBF-319	PSK, Jagudan	25/Apr/2005	47	490	27.20	23.24%	80
2	DUR-MHBF-273	PSK, Jagudan	8/Aug/2001	30	311	27.05	29.88%	75
3	DUR-MHBF-147	PSK, Jagudan	21/Jan/1990	26	274	25.18	-8.79%	78
4	DUR-MHBF-117	PSK, Jagudan	20/May/1988	32	337	24.60	54.27%	80
5	DUR-MHBF-109	PSK, Jagudan	10/Oct/1988	32	335	20.24	8.13%	79
6	DUR-MHBF-219	PSK, Jagudan	15/Jan/1997	59	612	18.49	29.21%	86
7	DUR-MHBF-317	PSK, Jagudan	9/Dec/2004	60	589	18.42	32.98%	83
8	DUR-MHBF-278	PSK, Jagudan	1/Jul/2002	28	283	17.58	16.15%	74
9	DUR-MHBF-91	PSK, Jagudan	15/Aug/1987	25	250	16.90	21.82%	82
10	DUR-MHBF-254	PSK, Jagudan	17/May/2000	45	468	16.72	0.39%	79
11	DUR-MHBF-159	PSK, Jagudan	11/Jun/1991	73	759	16.04	1.69%	86
12	DUR-MHBF-262	PSK, Jagudan	12/Jun/2001	47	490	15.49	16.42%	80
13	DUR-MHBF-324	PSK, Jagudan	31/Dec/2004	56	582	15.18	-2.59%	81
14	DUR-MHBF-174	PSK, Jagudan	29/Nov/1993	73	740	15.03	-5.18%	87
15	DUR-MHBF-257	PSK, Jagudan	7/Aug/2000	59	594	14.87	14.32%	83
16	DUR-MHBF-232	PSK, Jagudan	7/Sep/1997	41	417	14.68	-8.71%	79
17	DUR-MHBF-154	PSK, Jagudan	21/Jul/1991	51	529	14.21	33.01%	87
18	DUR-MHBF-130	PSK, Jagudan	10/Oct/1988	54	565	14.02	-8.69%	81
19	DUR-MHBF-392	PSK, Jagudan	19/Nov/2008	89	888	13.98	33.07%	87
20	DUR-MHBF-314	PSK, Jagudan	4/Nov/2004	36	394	13.54	16.22%	79
21	DUR-MHBF-65	PSK, Jagudan	25/Sep/1984	41	436	13.39	7.44%	77
22	DUR-MHBF-20	PSK, Jagudan	1/Dec/1980	65	658	13.34	30.31%	87
23	DUR-MHBF-45	PSK, Jagudan	14/Jun/1982	35	363	13.16	-3.58%	76
24	DUR-MHBF-211	PSK, Jagudan	10/Nov/1996	51	512	12.91	7.41%	82
25	DUR-MHBF-289	PSK, Jagudan	1/Dec/2002	27	279	12.87	41.45%	72
26	DUR-MHBF-260	PSK, Jagudan	18/Nov/2000	32	327	12.60	26.22%	78
27	DUR-MHBF-276	PSK, Jagudan	28/Nov/2001	25	264	12.57	16.38%	73
28	DUR-MHBF-195	PSK, Jagudan	25/Sep/1995	78	800	12.44	-5.88%	87
29	DUR-MHBF-303	PSK, Jagudan	28/Oct/2003	37	388	12.41	13.28%	80
30	DUR-MHBF-420	PSK, Jagudan	22/Nov/2010	60	580	12.02	6.53%	83
31	DUR-MHBF-231	PSK, Jagudan	23/May/1997	60	599	11.81	15.93%	84
32	DUR-MHBF-188	PSK, Jagudan	1/Feb/1994	74	724	11.52	17.81%	85
33	DUR-MHBF-168	PSK, Jagudan	27/Jun/1992	87	895	11.44	11.19%	86
34	DUR-MHBF-186	PSK, Jagudan	28/Aug/1994	102	1025	11.42	27.89%	89
35	DUR-MHBF-132	PSK, Jagudan	29/Oct/1988	44	460	11.21	3.30%	78

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36	DUR-MHBF-112	PSK, Jagudan	10/Aug/1989	29	295	11.17	-0.08%	72
37	DUR-MHBF-125	PSK, Jagudan	20/Apr/1989	39	385	11.09	-3.08%	76
38	DUR-MHBF-275	PSK, Jagudan	6/Jul/2002	27	286	11.02	22.71%	74
39	DUR-MHBF-308	PSK, Jagudan	14/Apr/2003	49	514	10.79	-7.29%	82
40	DUR-MHBF-140	PSK, Jagudan	1/Dec/1989	54	536	10.69	18.18%	82
41	DUR-MHBF-269	PSK, Jagudan	23/Nov/2001	32	318	10.67	29.61%	77
42	DUR-MHBF-279	PSK, Jagudan	5/Jul/2002	22	217	10.64	25.19%	72
43	DUR-MHBF-274	PSK, Jagudan	20/Jul/2002	21	223	10.47	30.17%	71
44	DUR-MHBF-248	PSK, Jagudan	2/Sep/1997	48	492	10.40	10.40%	80
45	DUR-MHBF-239	PSK, Jagudan	16/Jun/1999	54	559	10.35	24.16%	83
46	DUR-MHBF-82	PSK, Jagudan	9/Oct/1984	74	763	10.21	0.84%	85
47	DUR-MHBF-344	PSK, Jagudan	10/Feb/2006	85	848	10.14	0.36%	85
48	DUR-MHBF-24	PSK, Jagudan	10/Nov/1982	38	372	9.78	6.65%	77
49	DUR-MHBF-187	PSK, Jagudan	21/Dec/1993	45	456	9.70	36.50%	84
50	DUR-MHBF-104	PSK, Jagudan	8/Aug/1988	51	519	9.68	14.38%	83
51	DUR-MHBF-318	PSK, Jagudan	4/Jun/2005	51	531	9.67	-4.85%	80
52	DUR-MHBF-54	PSK, Jagudan	10/Jun/1983	45	460	9.57	8.48%	78
53	DUR-MHBF-216	PSK, Jagudan	5/Mar/1997	39	401	9.56	24.69%	76
54	DUR-MHBF-162	PSK, Jagudan	8/Aug/1992	80	789	9.55	14.03%	86
55	DSU-MB-015	Dama SPU	2/Aug/2002	31	326	9.50	25.65%	77
56	DUR-MHBF-179	PSK, Jagudan	17/Mar/1994	80	819	9.31	34.18%	87
57	DUR-MHBF-438	PSK, Jagudan	12/Sep/2012	44	388	9.22	8.24%	78
58	DUR-MHBF-206	PSK, Jagudan	26/Aug/1995	39	400	9.18	36.52%	81
59	DUR-MHBF-49	PSK, Jagudan	20/Aug/1983	15	149	9.13	1.25%	72
60	DUR-MHBF-255	PSK, Jagudan	3/Oct/2000	47	474	9.08	45.54%	84
61	DUR-MHBF-56	PSK, Jagudan	20/Jul/1984	35	365	9.06	22.46%	75
62	DUR-MHBF-114	PSK, Jagudan	15/Mar/1988	33	338	8.94	38.00%	79
63	DUR-MHBF-53	PSK, Jagudan	15/Nov/1983	21	208	8.90	22.08%	71
64	DUR-MHBF-88	PSK, Jagudan	10/Jun/1986	67	702	8.72	2.96%	84
65	DUR-MHBF-306	PSK, Jagudan	21/Nov/2003	48	491	8.65	11.52%	81
66	DUR-MHBF-434	PSK, Jagudan	1/Jul/2012	48	423	8.51	28.53%	80
67	DUR-MHBF-443	PSK, Jagudan	15/Dec/2012	25	189	8.44	-7.77%	71
68	DUR-MHBF-272	PSK, Jagudan	19/Dec/2001	32	325	7.64	61.86%	75
69	DUR-MHBF-325	PSK, Jagudan	24/Jul/2005	50	487	7.61	20.69%	79
70	DUR-MHBF-399	PSK, Jagudan	18/Jun/2009	89	894	7.58	40.61%	87
71	DUR-MHBF-83	PSK, Jagudan	22/May/1985	36	374	7.53	-7.47%	77
72	DUR-MHBF-133	PSK, Jagudan	10/Feb/1989	33	341	7.36	3.82%	74
73	DUR-MHBF-85	PSK, Jagudan	17/Dec/1984	54	554	7.15	13.56%	81
74	DUR-MHBF-075	PSK, Jagudan	10/Oct/1984	21	214	7.11	3.07%	71
75	DUR-MHBF-124	PSK, Jagudan	25/Oct/1988	44	445	6.88	-2.49%	78



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76	DUR-MHBF-205	PSK, Jagudan	30/Sep/1995	50	507	6.78	23.51%	86
77	DUR-MHBF-244	PSK, Jagudan	13/Dec/1998	36	362	6.28	36.39%	75
78	DUR-MHBF-338	PSK, Jagudan	10/Nov/2006	75	751	6.19	31.36%	85
79	DUR-MHBF-178	PSK, Jagudan	18/Nov/1994	58	598	6.14	29.88%	86
80	DUR-MHBF-78	PSK, Jagudan	29/Jul/1984	42	426	6.12	- 25.06%	78
81	DUR-MHBF-370	PSK, Jagudan	22/Oct/2007	70	687	5.87	36.35%	85
82	DUR-MHBF-222	PSK, Jagudan	28/Aug/1997	59	615	5.80	36.34%	83
83	DUR-MHBF-365	PSK, Jagudan	4/Aug/2007	70	705	5.57	14.21%	86
84	DUR-MH-461	PSK, Jagudan	15/Sep/2012	29	235	5.48	-0.03%	71
85	DUR-MHBF-329	PSK, Jagudan	28/Oct/2005	59	629	5.43	51.25%	82
86	DUR-MHBF-217	PSK, Jagudan	1/Oct/1996	62	633	5.22	-8.89%	83
87	DUR-MHBF-161	PSK, Jagudan	15/Sep/1991	25	262	4.97	8.05%	74
88	DUR-MHBF-145	PSK, Jagudan	11/Aug/1990	51	536	4.91	31.44%	84
89	DUR-MHBF-135	PSK, Jagudan	20/Aug/1989	78	810	4.73	5.56%	86
90	DUR-MHBF-270	PSK, Jagudan	28/Nov/2001	45	449	4.65	12.01%	80
91	DUR-MHBF-250	PSK, Jagudan	8/Oct/1999	53	526	4.44	2.59%	82
92	DSU-MB-051	Dama SPU	15/Aug/2008	24	211	4.32	4.42%	70
93	DUR-MHBF-345	PSK, Jagudan	7/Jul/2006	85	837	4.30	28.20%	86
94	DUR-MHBF-268	PSK, Jagudan	5/Oct/2001	33	341	4.28	-9.70%	75
95	DUR-MHBF-214	PSK, Jagudan	1/Nov/1996	47	484	4.06	- 16.42%	80
96	DUR-MHBF-79	PSK, Jagudan	1/Sep/1983	60	610	4.06	2.41%	82
97	DUR-MHBF-328	PSK, Jagudan	14/Jan/2006	99	970	3.88	-7.21%	88
98	DUR-MHBF-173	PSK, Jagudan	20/Oct/1993	49	495	3.87	-6.12%	80
99	DUR-MHBF-293	PSK, Jagudan	7/Dec/2002	39	409	3.87	11.98%	81
100	DUR-MHBF-252	PSK, Jagudan	6/Aug/2000	60	603	3.50	- 18.57%	82
101	DUR-MHBF-113	PSK, Jagudan	20/Sep/1988	37	372	3.47	-3.87%	75
102	DUR-MHBF-361	PSK, Jagudan	3/Aug/2007	65	657	3.33	4.28%	83
103	DUR-MHBF-207	PSK, Jagudan	19/Jan/1993	50	505	3.27	10.14%	80
104	DUR-MHBF-266	PSK, Jagudan	5/Oct/2000	59	579	3.08	-8.30%	82
105	DUR-MHBF-190	PSK, Jagudan	24/Nov/1994	33	339	2.94	10.70%	77
106	DUR-MHBF-291	PSK, Jagudan	10/Sep/2002	35	368	2.79	- 41.45%	77
107	DUR-MHBF-167	PSK, Jagudan	26/Jun/1993	39	411	2.20	10.17%	78
108	DUR-MHBF-84	PSK, Jagudan	15/Nov/1984	33	332	2.01	- 41.87%	75
109	DUR-MHBF-136	PSK, Jagudan	24/Aug/1989	36	380	1.91	- 19.66%	76
110	DUR-MHBF-333	PSK, Jagudan	23/Jul/2006	70	697	1.89	19.51%	85
111	DUR-MHBF-39	PSK, Jagudan	1/Dec/1984	27	283	1.72	2.49%	71
112	DUR-MHBF-160	PSK, Jagudan	6/May/1992	36	363	1.38	2.62%	76
113	DUR-MHBF-444	PSK, Jagudan	24/May/2012	31	229	1.30	26.89%	73
114	DUR-MHBF-25	PSK, Jagudan	1/Oct/1982	71	727	1.17	6.19%	83
115	DUR-MHBF-224	PSK, Jagudan	15/Nov/1997	40	397	1.15	7.72%	77

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116	DUR-MHBF-315	PSK, Jagudan	4/Nov/2004	55	586	0.99	- 33.34%	82
117	DUR-MHBF-264	PSK, Jagudan	16/Jun/2000	36	357	0.97	-7.31%	77
118	DUR-MHBF-307	PSK, Jagudan	12/Aug/2003	56	578	0.95	- 22.83%	82
119	DUR-MHBF-298	PSK, Jagudan	22/May/2002	58	591	0.89	12.42%	83
120	DUR-MHBF-209	PSK, Jagudan	10/Oct/1996	42	439	0.70	29.59%	82
121	DUR-MHBF-355	PSK, Jagudan	1/Dec/2006	94	904	0.36	- 15.61%	87
122	DUR-MHBF-310	PSK, Jagudan	4/Oct/2003	50	535	0.03	52.83%	82
123	DUR-MHBF-350	PSK, Jagudan	22/Aug/2006	72	711	0.00	6.31%	84
124	DUR-MHBF-102	PSK, Jagudan	30/Nov/1987	27	285	-0.11	0.08%	71
125	DUR-MHBF-433	PSK, Jagudan	30/Aug/2012	32	282	-0.33	17.36%	74
126	DUR-MHBF-284	PSK, Jagudan	6/Sep/2002	18	188	-0.61	16.11%	72
127	DUR-MHBF-363	PSK, Jagudan	12/Sep/2007	88	887	-0.64	-2.07%	87
128	DUR-MHBF-203	PSK, Jagudan	24/Mar/1996	38	379	-0.75	- 16.11%	77
129	DUR-MHBF-118	PSK, Jagudan	1/Jan/1989	45	444	-0.78	4.19%	78
130	DUR-MHBF-346	PSK, Jagudan	19/Oct/2006	77	761	-0.78	29.67%	86
131	DUR-MHBF-128	PSK, Jagudan	20/Oct/1988	27	284	-0.80	19.87%	71
132	DUR-MHBF-218	PSK, Jagudan	24/Dec/1996	42	434	-0.90	19.96%	81
133	DUR-MHBF-294	PSK, Jagudan	8/Nov/2002	30	308	-1.04	2.67%	78
134	DUR-MHBF-263	PSK, Jagudan	13/Jul/2001	28	285	-1.34	-3.37%	73
135	DUR-MHBF-426	PSK, Jagudan	17/Apr/2015	56	533	-1.34	19.81%	82
136	DUR-MHBF-337	PSK, Jagudan	20/Oct/2006	89	875	-1.45	-5.30%	86
137	DUR-MHBF-170	PSK, Jagudan	14/Aug/1993	35	354	-1.60	6.08%	75
138	DUR-MHBF-237	PSK, Jagudan	16/Nov/1998	46	464	-1.61	29.11%	80
139	DUR-MHBF-390	PSK, Jagudan	1/Aug/2008	43	420	-1.71	16.82%	80
140	DUR-MHBF-402	PSK, Jagudan	1/Oct/2009	55	512	-1.80	14.88%	82
141	DUR-MHBF-410	PSK, Jagudan	9/Aug/2010	71	686	-1.93	19.29%	84
142	DUR-MHBF-351	PSK, Jagudan	2/Oct/2006	76	768	-2.06	- 26.95%	84
143	DUR-MHBF-356	PSK, Jagudan	17/May/2007	108	1060	-2.07	- 50.22%	89
144	DUR-MHBF-330	PSK, Jagudan	4/Jan/2006	40	394	-2.08	23.21%	77
145	DUR-MHBF-127	PSK, Jagudan	10/Oct/1988	51	513	-2.28	- 37.26%	80
146	DUR-MHBF-247	PSK, Jagudan	10/Oct/1999	32	336	-2.32	18.36%	74
147	DUR-MHBF-364	PSK, Jagudan	25/Jun/2007	79	782	-2.41	-0.20%	86
148	DUR-MHBF-177	PSK, Jagudan	15/Aug/1992	60	621	-2.52	22.72%	82
149	DUR-MHBF-134	PSK, Jagudan	18/Jun/1989	40	403	-2.80	6.02%	76
150	DUR-MHBF-394	PSK, Jagudan	21/Jan/2009	58	560	-2.89	26.12%	82
151	DUR-MHBF-417	PSK, Jagudan	2/Nov/2010	69	673	-3.17	- 17.65%	85
152	DUR-MHBF-379	PSK, Jagudan	25/Jul/2007	63	634	-3.31	21.29%	84
153	DUR-MHBF-111	PSK, Jagudan	30/Aug/1989	45	466	-3.40	-2.71%	79
154	DUR-MHBF-406	PSK, Jagudan	19/Nov/2009	72	702	-3.44	9.02%	85

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155	DUR-MHBF-428	PSK, Jagudan	8/Nov/2011	88	830	-3.56	50.90%	87
156	DUR-MHBF-427	PSK, Jagudan	27/Sep/2011	67	639	-3.57	16.36%	84
157	DUR-MHBF-235	PSK, Jagudan	25/Dec/1997	62	622	-3.87	2.70%	83
158	DUR-MHBF-336	PSK, Jagudan	13/Oct/2006	104	1023	-3.88	13.43%	88
159	DUR-MHBF-398	PSK, Jagudan	6/Jan/2008	71	713	-3.98	9.08%	84
160	DUR-MHBF-349	PSK, Jagudan	27/Nov/2006	111	1127	-4.20	23.00%	89
161	DUR-MHBF-353	PSK, Jagudan	14/Oct/2006	99	960	-4.28	- 11.71%	88
162	DUR-MHBF-62	PSK, Jagudan	10/Aug/1984	34	347	-4.35	10.68%	76
163	DUR-MHBF-389	PSK, Jagudan	20/Nov/2007	87	819	-4.47	62.58%	86
164	DUR-MHBF-401	PSK, Jagudan	14/Dec/2009	85	839	-4.64	27.50%	87
165	DUR-MHBF-424	PSK, Jagudan	18/Jul/2011	51	479	-4.83	18.24%	81
166	DUR-MHBF-227	PSK, Jagudan	20/Feb/1998	32	319	-4.85	16.56%	77
167	DUR-MHBF-119	PSK, Jagudan	17/May/1988	25	248	-4.94	-3.13%	72
168	DUR-MHBF-430	PSK, Jagudan	28/Dec/2011	25	204	-4.97	32.34%	72
169	DUR-MHBF-393	PSK, Jagudan	2/Sep/2008	75	757	-5.22	- 10.60%	86
170	DUR-MHBF-302	PSK, Jagudan	29/Oct/2003	26	272	-5.23	-1.44%	71
171	DUR-MHBF-321	PSK, Jagudan	8/Jul/2005	65	670	-5.43	- 47.74%	85
172	DUR-MHBF-412	PSK, Jagudan	2/Aug/2010	85	789	-5.46	38.30%	86
173	DUR-MHBF-360	PSK, Jagudan	26/Jul/2007	84	837	-5.94	9.43%	86
174	DUR-MHBF-331	PSK, Jagudan	28/Jan/2006	48	474	-5.95	- 30.81%	81
175	DUR-MHBF-215	PSK, Jagudan	14/Nov/1996	48	493	-6.02	-0.11%	80
176	DUR-MHBF-297	PSK, Jagudan	25/Dec/2002	22	229	-6.22	52.69%	74
177	DUR-MHBF-414	PSK, Jagudan	18/Nov/2010	53	534	-6.37	-2.44%	82
178	DUR-MHBF-429	PSK, Jagudan	29/Sep/2011	61	582	-6.85	19.32%	83
179	DUR-MHBF-342	PSK, Jagudan	20/Aug/2006	92	901	-6.91	28.04%	87
180	DUR-MHBF-422	PSK, Jagudan	23/Nov/2010	46	440	-7.34	10.07%	80
181	DUR-MHBF-421	PSK, Jagudan	10/Jan/2011	65	622	-8.17	57.82%	83
182	DUR-MHBF-354	PSK, Jagudan	24/Oct/2006	73	708	-8.25	42.22%	84
183	DUR-MHBF-347	PSK, Jagudan	5/Nov/2006	68	664	-8.34	13.86%	83
184	DUR-MHBF-166	PSK, Jagudan	6/Nov/1992	55	541	-8.56	21.57%	81
185	DUR-MHBF-212	PSK, Jagudan	11/Aug/1996	60	595	-8.57	- 10.39%	83
186	DUR-MHBF-423	PSK, Jagudan	28/May/2011	46	445	-9.59	24.79%	80
187	DUR-MHBF-432	PSK, Jagudan	16/Aug/2012	58	514	-9.81	-4.91%	82
188	DUR-MHBF-445	PSK, Jagudan	24/Apr/2013	28	212	-9.84	4.24%	71
189	DUR-MHBF-335	PSK, Jagudan	9/Aug/2006	44	436	-10.21	5.99%	80
190	DUR-MHBF-287	PSK, Jagudan	16/Oct/2002	35	363	-10.39	7.35%	76
191	DUR-MHBF-376	PSK, Jagudan	20/Nov/2006	141	1428	-10.59	13.23%	90
192	DUR-MHBF-400	PSK, Jagudan	2/Sep/2009	105	1008	-10.91	-4.36%	88
193	DUR-MHBF-367	PSK, Jagudan	24/Jul/2007	62	614	-11.95	22.36%	84
194	DUR-MHBF-153	PSK, Jagudan	1/Apr/1991	33	344	-11.98	4.83%	74

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195	DUR-MHBF-204	PSK, Jagudan	5/Nov/1995	70	715	-12.35	20.35%	84
196	DUR-MHBF-327	PSK, Jagudan	24/Oct/2005	52	532	-12.44	15.78%	83
197	DUR-MHBF-439	PSK, Jagudan	17/Aug/2012	31	258	-12.79	44.46%	74
198	DUR-MHBF-425	PSK, Jagudan	4/Sep/2011	44	398	-13.15	6.93%	80
199	DUR-MHBF-326	PSK, Jagudan	26/Nov/2005	83	804	-13.26	- 37.37%	87
200	DUR-MHBF-267	PSK, Jagudan	12/Aug/2001	42	433	-13.31	- 35.87%	79
201	DUR-MHBF-374	PSK, Jagudan	25/Dec/2007	66	635	-13.73	12.04%	83
202	DUR-MHBF-411	PSK, Jagudan	15/Aug/2010	74	702	-14.04	0.81%	85
203	DUR-MHBF-416	PSK, Jagudan	22/Aug/2010	74	730	-14.10	9.50%	85
204	DUR-MHBF-386	PSK, Jagudan	20/Sep/2007	81	808	-14.60	- 21.00%	85
205	DUR-MHBF-442	PSK, Jagudan	13/Sep/2012	24	206	-15.59	29.99%	70
206	DUR-MHBF-348	PSK, Jagudan	14/Nov/2006	94	912	-15.64	21.50%	88
207	DUR-MHBF-201	PSK, Jagudan	4/Oct/1995	38	385	-15.69	-3.79%	78
208	DUR-MHBF-362	PSK, Jagudan	15/Aug/2007	109	1049	-17.04	- 31.75%	89
209	DUR-MHBF-397	PSK, Jagudan	19/Jul/2006	51	473	-19.59	- 20.45%	81
210	DUR-MHBF-256	PSK, Jagudan	24/Aug/2000	53	514	-21.48	- 26.91%	81
211	DUR-MHBF-339	PSK, Jagudan	4/Dec/2006	109	1088	-23.48	18.69%	89
212	DUR-MHBF-387	PSK, Jagudan	20/Dec/2007	59	574	-24.05	0.57%	82

**Trait:** 305 Day Protein Yield  
**Species:** Buffalo  
**Breed:** Mehsana  
**Date of estimation:** 15 December 2021

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Protein Yield	GBV Protein %	REL
1	DUR-MHBF-434	PSK, Jagudan	1/Jul/2012	48	393	13.90	- 26.04%	76.41
2	DUR-MHBF-392	PSK, Jagudan	19/Nov/2008	88	811	12.69	-2.55%	85.60
3	DUR-MHBF-329	PSK, Jagudan	28/Oct/2005	47	333	11.75	- 10.80%	76.18
4	DUR-MHBF-420	PSK, Jagudan	22/Nov/2010	60	554	10.91	- 15.53%	80.55
5	DUR-MHBF-399	PSK, Jagudan	18/Jun/2009	89	845	10.67	-6.32%	85.01
6	DUR-MHBF-389	PSK, Jagudan	20/Nov/2007	86	710	10.39	- 27.00%	84.40
7	DUR-MHBF-438	PSK, Jagudan	12/Sep/2012	44	367	9.65	- 16.44%	75.66
8	DUR-MHBF-344	PSK, Jagudan	10/Feb/2006	84	690	9.62	- 18.33%	83.30
9	DUR-MHBF-345	PSK, Jagudan	7/Jul/2006	84	706	7.94	- 10.37%	84.51
10	DUR-MHBF-428	PSK, Jagudan	8/Nov/2011	88	769	6.67	- 13.60%	84.23
11	DUR-MHBF-370	PSK, Jagudan	22/Oct/2007	70	642	6.56	5.47%	83.14
12	DUR-MHBF-365	PSK, Jagudan	4/Aug/2007	70	642	6.04	-5.91%	83.45

<b>Sr. No</b>	<b>Bull ID</b>	<b>Semen Station</b>	<b>DOB</b>	<b>No of Daughters used for analysis</b>	<b>No of records used for analysis</b>	<b>GBV Protein Yield</b>	<b>GBV Protein %</b>	<b>REL</b>
13	DUR-MHBF-338	PSK, Jagudan	10/Nov/2006	75	704	6.03	5.86%	83.48
14	DUR-MHBF-410	PSK, Jagudan	9/Aug/2010	69	631	5.33	- 21.55%	81.64
15	DUR-MHBF-324	PSK, Jagudan	31/Dec/2004	39	308	4.60	17.06%	73.61
16	DUR-MHBF-319	PSK, Jagudan	25/Apr/2005	30	208	4.39	58.89%	70.40
17	DUR-MHBF-426	PSK, Jagudan	17/Apr/2015	54	496	3.81	- 11.77%	78.88
18	DUR-MHBF-354	PSK, Jagudan	24/Oct/2006	73	672	3.77	- 19.34%	82.31
19	DUR-MHBF-427	PSK, Jagudan	27/Sep/2011	67	595	3.43	- 18.72%	81.38
20	DUR-MHBF-394	PSK, Jagudan	21/Jan/2009	58	526	3.28	-9.98%	79.28
21	DUR-MHBF-337	PSK, Jagudan	20/Oct/2006	89	756	3.07	- 23.26%	84.41
22	DUR-MHBF-317	PSK, Jagudan	9/Dec/2004	45	314	3.06	16.23%	75.65
23	DUR-MHBF-363	PSK, Jagudan	12/Sep/2007	87	810	3.03	- 18.65%	85.05
24	DUR-MHBF-376	PSK, Jagudan	20/Nov/2006	140	1270	2.86	- 40.60%	88.95
25	DUR-MHBF-412	PSK, Jagudan	2/Aug/2010	85	734	2.74	-7.73%	83.86
26	DUR-MHBF-310	PSK, Jagudan	4/Oct/2003	44	341	2.71	17.11%	76.87
27	DUR-MHBF-325	PSK, Jagudan	24/Jul/2005	39	262	2.48	-2.59%	72.43
28	DUR-MHBF-401	PSK, Jagudan	14/Dec/2009	85	780	2.34	-9.74%	84.80
29	DUR-MHBF-379	PSK, Jagudan	25/Jul/2007	63	580	2.19	-8.63%	81.46
30	DUR-MHBF-346	PSK, Jagudan	19/Oct/2006	73	603	2.04	4.51%	82.90
31	DUR-MHBF-390	PSK, Jagudan	1/Aug/2008	43	398	1.65	-3.76%	76.64
32	DUR-MHBF-361	PSK, Jagudan	3/Aug/2007	65	609	1.56	4.03%	80.82
33	DUR-MHBF-154	PSK, Jagudan	21/Jul/1991	0	0	1.53	47.58%	71.86
34	DUR-MHBF-349	PSK, Jagudan	27/Nov/2006	110	984	1.52	-6.91%	87.17
35	DUR-MHBF-333	PSK, Jagudan	23/Jul/2006	69	567	1.48	9.03%	81.96
36	DUR-MHBF-393	PSK, Jagudan	2/Sep/2008	75	707	1.26	- 28.70%	83.34
37	DUR-MHBF-350	PSK, Jagudan	22/Aug/2006	71	602	1.21	-2.56%	82.39
38	DUR-MHBF-306	PSK, Jagudan	21/Nov/2003	38	284	1.13	11.92%	73.69
39	DUR-MHBF-424	PSK, Jagudan	18/Jul/2011	50	449	1.08	-9.39%	78.16
40	DUR-MHBF-328	PSK, Jagudan	14/Jan/2006	95	774	1.06	1.65%	85.65
41	DUR-MHBF-342	PSK, Jagudan	20/Aug/2006	91	767	1.05	-9.78%	84.94
42	DUR-MHBF-353	PSK, Jagudan	14/Oct/2006	97	816	0.81	- 23.96%	85.67
43	DUR-MHBF-336	PSK, Jagudan	13/Oct/2006	102	858	0.70	-7.38%	86.46
44	DUR-MHBF-360	PSK, Jagudan	26/Jul/2007	84	782	0.59	- 15.47%	84.64
45	DUR-MHBF-355	PSK, Jagudan	1/Dec/2006	93	757	0.33	-9.48%	85.44
46	DUR-MHBF-347	PSK, Jagudan	5/Nov/2006	65	531	0.30	- 18.93%	79.03
47	DUR-MHBF-406	PSK, Jagudan	19/Nov/2009	72	642	0.11	-5.57%	82.52
48	DUR-MHBF-351	PSK, Jagudan	2/Oct/2006	76	666	-0.27	- 20.08%	82.37
49	DUR-MHBF-348	PSK, Jagudan	14/Nov/2006	92	809	-0.47	- 34.63%	85.73
50	DUR-MHBF-421	PSK, Jagudan	10/Jan/2011	65	578	-0.51	12.14%	81.06
51	DUR-MHBF-367	PSK, Jagudan	24/Jul/2007	62	561	-0.87	- 19.28%	81.26

Sr. No	Bull ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV Protein Yield	GBV Protein %	REL
52	DUR-MHBF-414	PSK, Jagudan	18/Nov/2010	53	495	-0.89	15.96%	79.83
53	DUR-MHBF-432	PSK, Jagudan	16/Aug/2012	57	488	-1.09	27.49%	78.97
54	DUR-MHBF-364	PSK, Jagudan	25/Jun/2007	79	720	-1.30	-0.44%	83.72
55	DUR-MHBF-411	PSK, Jagudan	15/Aug/2010	74	645	-1.36	36.94%	82.79
56	DUR-MHBF-417	PSK, Jagudan	2/Nov/2010	69	633	-1.43	11.94%	82.25
57	DUR-MHBF-402	PSK, Jagudan	1/Oct/2009	54	455	-1.67	11.70%	79.19
58	DUR-MHBF-398	PSK, Jagudan	6/Jan/2008	71	637	-1.96	3.61%	82.28
59	DUR-MHBF-315	PSK, Jagudan	4/Nov/2004	37	269	-2.04	-5.00%	72.77
60	DUR-MHBF-356	PSK, Jagudan	17/May/2007	105	901	-2.20	22.71%	86.85
61	DUR-MHBF-400	PSK, Jagudan	2/Sep/2009	104	924	-2.99	20.24%	86.16
62	DUR-MHBF-422	PSK, Jagudan	23/Nov/2010	45	408	-3.26	0.94%	76.22
63	DUR-MHBF-335	PSK, Jagudan	9/Aug/2006	44	389	-3.36	-9.82%	77.54
64	DUR-MHBF-425	PSK, Jagudan	4/Sep/2011	44	369	-3.49	18.18%	76.15
65	DUR-MHBF-416	PSK, Jagudan	22/Aug/2010	74	677	-3.72	18.51%	83.03
66	DUR-MHBF-429	PSK, Jagudan	29/Sep/2011	61	559	-4.12	12.25%	80.52
67	DUR-MHBF-423	PSK, Jagudan	28/May/2011	45	418	-5.01	11.84%	77.26
68	DUR-MHBF-386	PSK, Jagudan	20/Sep/2007	80	719	-5.27	29.43%	83.22
69	DUR-MHBF-327	PSK, Jagudan	24/Oct/2005	40	288	-5.97	3.05%	76.62
70	DUR-MHBF-331	PSK, Jagudan	28/Jan/2006	42	359	-7.26	4.23%	75.98
71	DUR-MHBF-321	PSK, Jagudan	8/Jul/2005	45	311	-7.34	-2.80%	76.95
72	DUR-MHBF-374	PSK, Jagudan	25/Dec/2007	66	592	-8.13	8.79%	81.11
73	DUR-MHBF-326	PSK, Jagudan	26/Nov/2005	74	602	-8.88	12.94%	83.39
74	DUR-MHBF-397	PSK, Jagudan	19/Jul/2006	51	442	-10.29	16.42%	77.86
75	DUR-MHBF-339	PSK, Jagudan	4/Dec/2006	109	974	-10.34	-7.01%	87.27
76	DUR-MHBF-362	PSK, Jagudan	15/Aug/2007	106	962	-11.35	-7.59%	87.21
77	DUR-MHBF-387	PSK, Jagudan	20/Dec/2007	58	510	-11.38	13.40%	79.50

**Trait: 305 Day Solid Not Fat (SNF) Yield**

**Species: Buffalo**

**Breed: Mehsana**

**Date of estimation: 15 December 2021**

Sr. No	Bul ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV SNF Yield	GBV SNF %	REL
1	DUR-MHBF-392	PSK, Jagudan	19/Nov/2008	88	811	32.43	13.54%	85.63
2	DUR-MHBF-399	PSK, Jagudan	18/Jun/2009	89	845	26.33	17.42%	84.99
3	DUR-MHBF-434	PSK, Jagudan	1/Jul/2012	48	392	24.66	21.15%	76.53
4	DUR-MHBF-344	PSK, Jagudan	10/Feb/2006	84	689	22.08	38.51%	83.40

Sr. No	Bul ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV SNF Yield	GBV SNF %	REL
5	DUR-MHBF-329	PSK, Jagudan	28/Oct/2005	48	336	22.07	3.30%	76.51
6	DUR-MHBF-319	PSK, Jagudan	25/Apr/2005	30	210	21.78	96.47%	70.40
7	DUR-MHBF-338	PSK, Jagudan	10/Nov/2006	75	704	20.37	- 12.76%	83.46
8	DUR-MHBF-365	PSK, Jagudan	4/Aug/2007	70	642	19.62	- 38.37%	83.42
9	DUR-MHBF-370	PSK, Jagudan	22/Oct/2007	70	642	18.03	3.28%	83.12
10	DUR-MHBF-345	PSK, Jagudan	7/Jul/2006	84	706	18.01	- 19.16%	84.59
11	DUR-MHBF-324	PSK, Jagudan	31/Dec/2004	39	308	17.72	10.89%	73.55
12	DUR-MHBF-389	PSK, Jagudan	20/Nov/2007	86	709	16.83	- 25.09%	84.52
13	DUR-MHBF-438	PSK, Jagudan	12/Sep/2012	44	367	16.52	-7.13%	75.71
14	DUR-MHBF-420	PSK, Jagudan	22/Nov/2010	60	553	15.92	11.62%	80.49
15	DUR-MHBF-428	PSK, Jagudan	8/Nov/2011	88	769	14.94	- 26.98%	84.25
16	DUR-MHBF-310	PSK, Jagudan	4/Oct/2003	44	341	11.49	18.13%	76.94
17	DUR-MHBF-412	PSK, Jagudan	2/Aug/2010	85	734	10.66	- 39.03%	83.93
18	DUR-MHBF-410	PSK, Jagudan	9/Aug/2010	69	631	10.13	- 38.12%	81.65
19	DUR-MHBF-346	PSK, Jagudan	19/Oct/2006	73	603	9.76	- 12.83%	82.99
20	DUR-MHBF-333	PSK, Jagudan	23/Jul/2006	69	567	8.40	-1.78%	82.05
21	DUR-MHBF-350	PSK, Jagudan	22/Aug/2006	71	602	8.13	- 32.63%	82.42
22	DUR-MHBF-354	PSK, Jagudan	24/Oct/2006	73	672	7.76	- 39.81%	82.37
23	DUR-MHBF-394	PSK, Jagudan	21/Jan/2009	58	526	7.38	- 21.34%	79.28
24	DUR-MHBF-349	PSK, Jagudan	27/Nov/2006	110	982	7.12	- 34.30%	87.24
25	DUR-MHBF-328	PSK, Jagudan	14/Jan/2006	95	773	6.94	- 18.02%	85.78
26	DUR-MHBF-317	PSK, Jagudan	9/Dec/2004	45	314	6.51	43.63%	75.80
27	DUR-MHBF-426	PSK, Jagudan	17/Apr/2015	54	495	6.33	- 13.88%	78.85
28	DUR-MHBF-336	PSK, Jagudan	13/Oct/2006	102	858	5.83	- 39.21%	86.55
29	DUR-MHBF-337	PSK, Jagudan	20/Oct/2006	89	755	5.68	- 47.19%	84.50
30	DUR-MHBF-401	PSK, Jagudan	14/Dec/2009	85	779	5.39	- 22.12%	84.77
31	DUR-MHBF-361	PSK, Jagudan	3/Aug/2007	65	609	5.25	2.50%	80.80
32	DUR-MHBF-363	PSK, Jagudan	12/Sep/2007	87	810	5.09	- 33.66%	85.07
33	DUR-MHBF-390	PSK, Jagudan	1/Aug/2008	43	398	4.87	- 13.48%	76.58
34	DUR-MHBF-379	PSK, Jagudan	25/Jul/2007	63	579	4.37	- 16.17%	81.40
35	DUR-MHBF-342	PSK, Jagudan	20/Aug/2006	91	766	4.31	- 32.86%	84.98
36	DUR-MHBF-325	PSK, Jagudan	24/Jul/2005	39	262	3.84	4.59%	72.66
37	DUR-MHBF-376	PSK, Jagudan	20/Nov/2006	140	1268	2.29	- 73.26%	89.05
38	DUR-MHBF-427	PSK, Jagudan	27/Sep/2011	67	595	2.06	- 13.31%	81.38
39	DUR-MHBF-364	PSK, Jagudan	25/Jun/2007	79	720	2.00	- 27.91%	83.76

Sr. No	Bul ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV SNF Yield	GBV SNF %	REL
40	DUR-MHBF-347	PSK, Jagudan	5/Nov/2006	65	530	1.87	- 52.03%	79.09
41	DUR-MHBF-306	PSK, Jagudan	21/Nov/2003	38	284	1.76	33.77%	73.69
42	DUR-MHBF-402	PSK, Jagudan	1/Oct/2009	54	455	1.75	-1.05%	79.24
43	DUR-MHBF-154	PSK, Jagudan	21/Jul/1991	0	0	1.51	125.16 %	71.85
44	DUR-MHBF-406	PSK, Jagudan	19/Nov/2009	72	641	1.35	- 19.10%	82.51
45	DUR-MHBF-398	PSK, Jagudan	6/Jan/2008	71	637	0.55	- 18.78%	82.31
46	DUR-MHBF-421	PSK, Jagudan	10/Jan/2011	65	578	0.32	21.67%	81.09
47	DUR-MHBF-355	PSK, Jagudan	1/Dec/2006	93	757	0.07	- 19.18%	85.55
48	DUR-MHBF-393	PSK, Jagudan	2/Sep/2008	75	707	-0.54	- 50.23%	83.33
49	DUR-MHBF-367	PSK, Jagudan	24/Jul/2007	62	561	-1.26	- 51.33%	81.21
50	DUR-MHBF-360	PSK, Jagudan	26/Jul/2007	84	781	-1.44	- 22.42%	84.62
51	DUR-MHBF-424	PSK, Jagudan	18/Jul/2011	50	448	-1.58	-1.05%	78.12
52	DUR-MHBF-351	PSK, Jagudan	2/Oct/2006	76	666	-2.13	- 40.76%	82.41
53	DUR-MHBF-353	PSK, Jagudan	14/Oct/2006	97	815	-3.18	- 30.49%	85.73
54	DUR-MHBF-348	PSK, Jagudan	14/Nov/2006	92	808	-3.57	- 70.40%	85.77
55	DUR-MHBF-417	PSK, Jagudan	2/Nov/2010	69	633	-3.88	- 26.73%	82.18
56	DUR-MHBF-429	PSK, Jagudan	29/Sep/2011	61	559	-4.27	-0.33%	80.44
57	DUR-MHBF-315	PSK, Jagudan	4/Nov/2004	37	269	-5.19	- 10.89%	72.91
58	DUR-MHBF-422	PSK, Jagudan	23/Nov/2010	45	408	-5.88	-8.46%	76.13
59	DUR-MHBF-335	PSK, Jagudan	9/Aug/2006	44	389	-6.55	- 32.56%	77.43
60	DUR-MHBF-439	PSK, Jagudan	17/Aug/2012	31	241	-6.59	3.13%	70.04
61	DUR-MHBF-414	PSK, Jagudan	18/Nov/2010	53	495	-7.61	-9.43%	79.73
62	DUR-MHBF-356	PSK, Jagudan	17/May/2007	105	901	-8.14	- 39.47%	86.89
63	DUR-MHBF-432	PSK, Jagudan	16/Aug/2012	57	488	-8.20	- 35.84%	79.03
64	DUR-MHBF-400	PSK, Jagudan	2/Sep/2009	104	924	-8.47	- 42.22%	86.22
65	DUR-MHBF-423	PSK, Jagudan	28/May/2011	45	418	-8.55	9.58%	77.17
66	DUR-MHBF-331	PSK, Jagudan	28/Jan/2006	42	359	-10.06	- 31.69%	75.89
67	DUR-MHBF-416	PSK, Jagudan	22/Aug/2010	74	677	-10.70	- 35.47%	83.03
68	DUR-MHBF-411	PSK, Jagudan	15/Aug/2010	74	645	-11.90	- 40.71%	82.83
69	DUR-MHBF-327	PSK, Jagudan	24/Oct/2005	40	288	-13.50	2.07%	76.73
70	DUR-MHBF-321	PSK, Jagudan	8/Jul/2005	45	312	-13.61	- 30.56%	77.19
71	DUR-MHBF-425	PSK, Jagudan	4/Sep/2011	44	367	-14.03	- 12.89%	76.21
72	DUR-MHBF-374	PSK, Jagudan	25/Dec/2007	66	592	-14.30	-8.78%	81.13
73	DUR-MHBF-386	PSK, Jagudan	20/Sep/2007	80	719	-16.16	- 51.51%	83.23
74	DUR-MHBF-326	PSK, Jagudan	26/Nov/2005	74	600	-19.33	- 44.51%	83.45



Sr. No	Bul ID	Semen Station	DOB	No of Daughters used for analysis	No of records used for analysis	GBV SNF Yield	GBV SNF %	REL
75	DUR-MHBF-339	PSK, Jagudan	4/Dec/2006	109	974	-20.92	- 41.88%	87.29
76	DUR-MHBF-397	PSK, Jagudan	19/Jul/2006	51	442	-23.49	- 48.77%	77.92
77	DUR-MHBF-362	PSK, Jagudan	15/Aug/2007	106	962	-26.21	- 26.40%	87.26
78	DUR-MHBF-387	PSK, Jagudan	20/Dec/2007	58	510	-27.59	- 32.56%	79.49

**Trait:** Open Period (Days)  
**Species:** Buffalo  
**Breed:** Mehsana  
**Date of estimation:** 15 December 2021

Sr. No.	Bull ID	Seemen Station	DOB	No. of Daughter records used for analysis	GBV Days Open	REL
1	DUR-MHBF-428	PSK, Jagudan	08-Nov-11	59	-54.51	59%
2	DUR-MHBF-400	PSK, Jagudan	02-Sep-09	73	-24.47	65%
3	DUR-MHBF-439	PSK, Jagudan	17-Aug-12	14	-23	34%
4	DUR-MHBF-393	PSK, Jagudan	02-Sep-08	49	-22.22	56%
5	DUR-MHBF-367	PSK, Jagudan	24-Jul-07	48	-22.05	55%
6	DUR-MHBF-427	PSK, Jagudan	27-Sep-11	36	-21.4	48%
7	DUR-MHBF-354	PSK, Jagudan	24-Oct-06	37	-21.14	49%
8	DUR-MHBF-411	PSK, Jagudan	15-Aug-10	44	-20.75	53%
9	DUR-MHBF-360	PSK, Jagudan	26-Jul-07	54	-19.76	58%
10	DUR-MHBF-410	PSK, Jagudan	09-Aug-10	44	-19.75	52%
11	DUR-MHBF-379	PSK, Jagudan	25-Jul-07	46	-17.48	56%
12	DUR-MHBF-429	PSK, Jagudan	29-Sep-11	40	-16.93	50%
13	DUR-MHBF-438	PSK, Jagudan	12-Sep-12	16	-15.53	33%
14	DUR-MHBF-350	PSK, Jagudan	22-Aug-06	53	-15.27	57%
15	DUR-MHBF-356	PSK, Jagudan	17-May-07	78	-14.28	66%
16	DUR-MHBF-178	PSK, Jagudan	18-Nov-94	4	-13.66	38%
17	DUR-MHBF-362	PSK, Jagudan	15-Aug-07	75	-13.5	67%
18	DUR-MHBF-363	PSK, Jagudan	12-Sep-07	70	-13.35	64%
19	DUR-MHBF-406	PSK, Jagudan	19-Nov-09	40	-12.11	52%
20	DUR-MHBF-365	PSK, Jagudan	04-Aug-07	56	-10.86	61%
21	DUR-MHBF-421	PSK, Jagudan	10-Jan-11	39	-10.7	50%
22	DUR-MHBF-389	PSK, Jagudan	20-Nov-07	58	-10.48	58%
23	DUR-MHBF-424	PSK, Jagudan	18-Jul-11	21	-10.07	38%
24	DUR-MHBF-338	PSK, Jagudan	10-Nov-06	46	-9.47	56%
25	DUR-MHBF-255	PSK, Jagudan	03-Oct-00	22	-8.79	46%
26	DUR-MHBF-314	PSK, Jagudan	04-Nov-04	24	-8.64	41%

<b>Sr. No.</b>	<b>Bull ID</b>	<b>Seemen Station</b>	<b>DOB</b>	<b>No. of Daughter records used for analysis</b>	<b>GBV Days Open</b>	<b>REL</b>
27	DUR-MHBF-339	PSK, Jagudan	04-Dec-06	90	-8.6	69%
28	DUR-MHBF-432	PSK, Jagudan	16-Aug-12	32	-8.22	46%
29	DUR-MHBF-394	PSK, Jagudan	21-Jan-09	30	-8.16	43%
30	DUR-MHBF-423	PSK, Jagudan	28-May-11	30	-8.04	47%
31	DUR-MHBF-426	PSK, Jagudan	17-Apr-15	21	-7.15	38%
32	DUR-MHBF-425	PSK, Jagudan	04-Sep-11	24	-7.02	41%
33	DUR-MHBF-434	PSK, Jagudan	01-Jul-12	22	-6.34	39%
34	DUR-MHBF-353	PSK, Jagudan	14-Oct-06	70	-5.44	63%
35	DUR-MHBF-374	PSK, Jagudan	25-Dec-07	34	-5.15	49%
36	DUR-MHBF-416	PSK, Jagudan	22-Aug-10	45	-5.02	54%
37	DUR-MHBF-412	PSK, Jagudan	02-Aug-10	48	-3.06	55%
38	DUR-MHBF-331	PSK, Jagudan	28-Jan-06	35	-2.83	49%
39	DUR-MHBF-397	PSK, Jagudan	19-Jul-06	30	-2.54	45%
40	DUR-MHBF-333	PSK, Jagudan	23-Jul-06	52	-2.37	55%
41	DUR-MHBF-355	PSK, Jagudan	01-Dec-06	65	-1.67	64%
42	DUR-MHBF-209	PSK, Jagudan	10-Oct-96	7	-1.45	32%
43	DUR-MHBF-422	PSK, Jagudan	23-Nov-10	26	-1.07	41%
44	DUR-MHBF-420	PSK, Jagudan	22-Nov-10	28	-0.23	45%
45	DUR-MHBF-417	PSK, Jagudan	02-Nov-10	40	0.49	52%
46	DUR-MHBF-402	PSK, Jagudan	01-Oct-09	28	2.87	45%
47	DUR-MHBF-386	PSK, Jagudan	20-Sep-07	53	3.01	56%
48	DUR-MHBF-387	PSK, Jagudan	20-Dec-07	41	3.5	50%
49	DUR-MHBF-219	PSK, Jagudan	15-Jan-97	7	4.19	44%
50	DUR-MHBF-342	PSK, Jagudan	20-Aug-06	69	4.86	66%
51	DUR-MHBF-390	PSK, Jagudan	01-Aug-08	20	5.78	39%
52	DUR-MHBF-319	PSK, Jagudan	25-Apr-05	27	5.86	36%
53	DUR-MHBF-399	PSK, Jagudan	18-Jun-09	60	6.57	61%
54	DUR-MHBF-401	PSK, Jagudan	14-Dec-09	41	6.57	55%
55	DUR-MHBF-318	PSK, Jagudan	04-Jun-05	36	6.67	44%
56	DUR-MHBF-344	PSK, Jagudan	10-Feb-06	64	7.98	60%
57	DUR-MHBF-326	PSK, Jagudan	26-Nov-05	59	8.92	60%
58	DUR-MHBF-154	PSK, Jagudan	21-Jul-91	3	9.04	54%
59	DUR-MHBF-398	PSK, Jagudan	06-Jan-08	44	9.13	52%
60	DUR-MHBF-335	PSK, Jagudan	09-Aug-06	32	9.49	47%
61	DUR-MHBF-392	PSK, Jagudan	19-Nov-08	54	10.5	61%
62	DUR-MHBF-345	PSK, Jagudan	07-Jul-06	68	10.58	63%
63	DUR-MHBF-348	PSK, Jagudan	14-Nov-06	69	10.99	65%
64	DUR-MHBF-329	PSK, Jagudan	28-Oct-05	39	11.3	47%
65	DUR-MHBF-370	PSK, Jagudan	22-Oct-07	47	11.34	57%

<b>Sr. No.</b>	<b>Bull ID</b>	<b>Seemen Station</b>	<b>DOB</b>	<b>No. of Daughter records used for analysis</b>	<b>GBV Days Open</b>	<b>REL</b>
66	DUR-MHBF-364	PSK, Jagudan	25-Jun-07	55	12.11	58%
67	DUR-MHBF-317	PSK, Jagudan	09-Dec-04	32	12.52	43%
68	DUR-MHBF-351	PSK, Jagudan	02-Oct-06	52	13.36	56%
69	DUR-MHBF-324	PSK, Jagudan	31-Dec-04	42	13.47	50%
70	DUR-MHBF-328	PSK, Jagudan	14-Jan-06	73	13.97	64%
71	DUR-MHBF-337	PSK, Jagudan	20-Oct-06	71	14.21	63%
72	DUR-MHBF-321	PSK, Jagudan	08-Jul-05	47	14.44	52%
73	DUR-MHBF-330	PSK, Jagudan	04-Jan-06	25	16.32	40%
74	DUR-MHBF-414	PSK, Jagudan	18-Nov-10	30	16.73	47%
75	DUR-MHBF-376	PSK, Jagudan	20-Nov-06	102	16.85	70%
76	DUR-MHBF-325	PSK, Jagudan	24-Jul-05	40	17.84	47%
77	DUR-MHBF-336	PSK, Jagudan	13-Oct-06	71	18.28	65%
78	DUR-MHBF-327	PSK, Jagudan	24-Oct-05	40	18.82	53%
79	DUR-MHBF-347	PSK, Jagudan	05-Nov-06	48	19.7	51%
80	DUR-MHBF-361	PSK, Jagudan	03-Aug-07	46	19.92	53%
81	DUR-MHBF-349	PSK, Jagudan	27-Nov-06	90	21.04	69%
82	DUR-MHBF-346	PSK, Jagudan	19-Oct-06	61	23.38	60%
83	DUR-MHBF-306	PSK, Jagudan	21-Nov-03	42	23.66	47%
84	DUR-MHBF-315	PSK, Jagudan	04-Nov-04	38	23.7	46%
85	DUR-MHBF-310	PSK, Jagudan	04-Oct-03	36	34.57	50%

**Trait:** Service Sire Conception Rate (SSCR)  
**Species:** Buffalo  
**Breed:** Mehsana  
**Average Conception Rate** 42.65 %  
**Date of estimation:** 15 December 2021

<b>Sr. No</b>	<b>Bull ID</b>	<b>Semen Station</b>	<b>DOB</b>	<b>Total AI</b>	<b>Conceptions</b>	<b>SSCR %</b>	<b>REL</b>
1	DSU-MB-134	Dama SPU	10-Jan-16	848	440	6%	95%
2	DUR-MH-483	PSK, Jagudan	10-Sep-15	1294	653	6%	97%
3	DUR-MH-470	PSK, Jagudan	26-Aug-14	1407	673	5%	97%
4	DSU-MB-128	Dama SPU	08-Sep-15	858	430	5%	96%
5	DUR-MHBF-447	PSK, Jagudan	04-Aug-13	636	318	4%	94%
6	DUR-MH-477	PSK, Jagudan	12-Feb-15	1243	600	4%	96%
7	DUR-MH-510	PSK, Jagudan	08-Nov-15	718	370	4%	95%
8	DUR-MH-481	PSK, Jagudan	23-Oct-14	1326	571	4%	97%
9	DUR-MH-480	PSK, Jagudan	02-Jan-15	1222	562	4%	96%
10	DUR-MH-482	PSK, Jagudan	12-Sep-14	1509	653	4%	97%
11	DUR-MH-466	PSK, Jagudan	31-Mar-14	1185	572	4%	96%
12	DSU-MB-135	Dama SPU	24-Oct-15	903	437	3%	96%

Sr. No	Bull ID	Semen Station	DOB	Total AI	Conceptions	SSCR %	REL
13	DUR-MH-449	PSK, Jagudan	13-Sep-13	959	467	3%	96%
14	DUR-MH-519	PSK, Jagudan	31-Aug-16	662	269	3%	95%
15	DUR-MH-452	PSK, Jagudan	20-Sep-13	1409	628	3%	97%
16	DUR-MH-464	PSK, Jagudan	02-Dec-13	1242	540	3%	96%
17	DUR-MH-459	PSK, Jagudan	21-Sep-12	747	366	3%	95%
18	DUR-MH-487	PSK, Jagudan	10-Oct-15	924	411	3%	96%
19	PAT-MH-KAMLESH	SFSPTI, GLDB, Patan	19-Dec-08	1247	514	2%	96%
20	DUR-MH-479	PSK, Jagudan	16-Nov-14	1275	572	2%	96%
21	DUR-MHBF-446	PSK, Jagudan	02-Aug-13	508	224	2%	93%
22	DSU-MB-130	Dama SPU	10-Nov-15	809	374	2%	95%
23	DUR-MH-473	PSK, Jagudan	01-Oct-14	1241	526	2%	96%
24	DUR-MH-456	PSK, Jagudan	26-Oct-13	943	443	2%	96%
25	DUR-MH-455	PSK, Jagudan	25-Oct-13	1344	600	1%	97%
26	DUR-MH-509	PSK, Jagudan	27-Jul-16	909	395	1%	96%
27	DUR-MH-508	PSK, Jagudan	20-Sep-14	1213	530	1%	96%
28	DUR-MH-486	PSK, Jagudan	10-Aug-15	776	358	1%	95%
29	DUR-MH-451	PSK, Jagudan	25-Oct-13	1567	681	1%	97%
30	DUR-MH-495	PSK, Jagudan	20-Sep-15	697	324	1%	95%
31	DUR-MH-469	PSK, Jagudan	23-May-14	1474	624	1%	97%
32	DUR-MH-507	PSK, Jagudan	25-Jun-14	1293	552	1%	96%
33	DUR-MH-514	PSK, Jagudan	16-Oct-16	660	324	1%	95%
34	DUR-MH-472	PSK, Jagudan	16-Oct-14	1245	509	0%	96%
35	DSU-MB-148	Dama SPU	05-Aug-16	707	332	0%	95%
36	PAT-MH-PIYUSH	SFSPTI, GLDB, Patan	03-Oct-12	1269	493	0%	96%
37	DUR-MH-523	PSK, Jagudan	03-Jul-16	1241	516	0%	96%
38	DUR-MH-484	PSK, Jagudan	28-Aug-15	912	399	0%	96%
39	DUR-MH-494	PSK, Jagudan	14-Jul-15	1096	490	0%	96%
40	DUR-MH-511	PSK, Jagudan	30-Jan-16	671	293	0%	95%
41	PAT-MH-NARAN	SFSPTI, GLDB, Patan	13-Aug-13	1173	497	0%	96%
42	DUR-MH-520	PSK, Jagudan	03-Sep-16	790	323	-1%	95%
43	DUR-MH-518	PSK, Jagudan	10-Aug-16	819	336	-1%	95%
44	DSU-MB-136	Dama SPU	30-Aug-15	786	371	-1%	95%
45	PAT-MH-VIKAS	SFSPTI, GLDB, Patan	18-Nov-06	1225	474	-1%	96%
46	DSU-MB-140	Dama SPU	13-Sep-14	947	369	-1%	96%
47	PAT-MH-SUNIL	SFSPTI, GLDB, Patan	23-Aug-12	1309	541	-1%	96%
48	DUR-MH-521	PSK, Jagudan	30-Oct-16	760	287	-1%	95%
49	DUR-MH-474	PSK, Jagudan	21-Oct-14	1209	457	-1%	96%
50	DUR-MH-471	PSK, Jagudan	10-Oct-14	1378	608	-2%	97%
51	PAT-MH-DINESH	SFSPTI, GLDB, Patan	22-Sep-07	1439	544	-2%	97%

<b>Sr. No</b>	<b>Bull ID</b>	<b>Semen Station</b>	<b>DOB</b>	<b>Total AI</b>	<b>Conceptions</b>	<b>SSCR %</b>	<b>REL</b>
52	DUR-MH-497	PSK, Jagudan	25-Jan-14	1302	524	-2%	96%
53	DUR-MH-522	PSK, Jagudan	05-Dec-16	549	239	-2%	94%
54	DUR-MH-512	PSK, Jagudan	14-Oct-16	799	324	-3%	95%
55	DUR-MH-515	PSK, Jagudan	05-Oct-16	543	247	-3%	94%
56	DSU-MB-147	Dama SPU	27-Jan-16	649	278	-3%	95%
57	DSU-MB-141	Dama SPU	04-Oct-15	1160	420	-3%	96%
58	DUR-MH-513	PSK, Jagudan	14-Jul-16	992	388	-3%	96%
59	DSU-MB-137	Dama SPU	03-Nov-15	788	254	-4%	95%
60	PAT-MH-DHIRAJ	SFSPTI, GLDB, Patan	18-Aug-12	1340	475	-4%	96%
61	DSU-MB-139	Dama SPU	16-Aug-16	753	249	-4%	95%
62	DUR-MH-517	PSK, Jagudan	01-Jul-16	762	290	-5%	95%
63	DUR-MH-499	PSK, Jagudan	11-Nov-15	817	290	-5%	95%
64	PAT-MH-MIHIR	SFSPTI, GLDB, Patan	10-Jul-11	1177	392	-5%	96%
65	DUR-MH-489	PSK, Jagudan	26-Jun-15	1064	448	-6%	96%
66	DUR-MH-488	PSK, Jagudan	22-Sep-15	643	188	-12%	94%
67	DUR-MH-496	PSK, Jagudan	14-Aug-15	791	251	-13%	95%