

Breeding Values for Holstein Crossbred bulls – Based on data from SAG CBHF PT Project

Trait : 305 Day Milk Yield
 Species : Cattle
 Breed: Holstein Crossbred
 Date of estimation: 31-Dec-18

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	No. of test day records used	Genomic Breeding value (GEBV)	Reliability GEBV (%)
1	SAG-HFS-120	SAGB	26-Sep-06	109	1097	666.22	89
2	SAG-HFS-95	SAGB	7-May-05	99	981	671.68	89
3	SAG-HFG-16	SAGB	17-Dec-08	122	1236	639.25	90
4	SAG-HFS-102	SAGB	13-Feb-05	64	621	567.79	86
5	SAG-HFS-83	SAGB	21-Dec-03	113	1129	570.77	90
6	SAG-HFS-66	SAGB	19-Sep-03	95	969	378.84	88
7	ABC-CB-240	ABC	14-Apr-04	48	438	463.50	80
8	SAG-HFG-23	SAGB	17-Feb-10	63	603	506.56	84
9	ABC-CB-477	ABC	12-Mar-10	40	343	403.98	79
10	SAG-HFS-85	SAGB	18-Jan-04	76	779	391.01	86
11	SAG-HFS-149	SAGB	23-Jan-11	83	797	386.60	87
12	SAG-HFK-11	SAGB	6-Sep-04	130	1308	453.05	91
13	ABC-CB-454	ABC	23-Mar-09	82	765	320.25	86
14	SAG-HFS-87	SAGB	19-May-04	80	799	340.18	86
15	SAG-HFS-131	SAGB	2-Mar-08	62	570	561.24	84
16	SAG-HFS-80	SAGB	15-Jun-04	134	1314	316.37	90
17	SAG-HFS-108	SAGB	7-Feb-05	127	1304	390.17	90
18	SAG-HFS-100	SAGB	26-Jul-05	78	794	437.06	87
19	SAG-HFS-79	SAGB	28-Feb-04	81	832	381.36	87
20	SAG-HFS-146	SAGB	16-Sep-09	64	633	343.48	84

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	No. of test day records used	Genomic Breeding value (GEBV)	Reliability GEBV (%)
21	SAG-HFS-123	SAGB	1-Jan-06	139	1434	362.40	91
22	SAG-HFS-151	SAGB	24-Mar-11	79	735	302.64	86
23	SAG-HFG-25	SAGB	14-Jun-11	41	372	378.34	78
24	SAG-HFS-144	SAGB	1-Jan-10	101	979	248.57	89
25	SAG-HFS-145	SAGB	28-Aug-10	94	897	256.39	88
26	ABC-CB-417	ABC	2-Aug-09	103	1003	198.11	88
27	SAG-HFS-121	SAGB	26-Mar-07	133	1358	224.22	91
28	ABC-CB-340	ABC	3-Aug-08	47	458	323.63	80
29	ABC-CB-379	ABC	13-May-07	52	471	268.08	83
30	SAG-HFG-20	SAGB	1-Sep-10	67	605	303.26	84
31	SAG-HFS-70	SAGB	8-Jul-03	136	1406	233.81	90
32	SAG-HFS-128	SAGB	15-Jan-08	78	771	182.13	85
33	SAG-HFS-46	SAGB	20-May-03	191	1934	181.84	93
34	SAG-HFG-22	SAGB	17-Jun-10	154	1499	211.38	91
35	SAG-HFS-125	SAGB	20-May-06	96	957	202.72	90
36	SAG-HFS-86	SAGB	11-Aug-04	111	1120	101.35	89
37	SAG-HFS-130	SAGB	5-Jun-05	112	1134	99.29	89
38	SAG-HFS-84	SAGB	24-Dec-03	122	1226	109.06	91
39	SAG-HFS-117	SAGB	9-Aug-06	180	1805	79.18	93
40	SAG-HFS-147	SAGB	18-Dec-10	90	824	148.11	88
41	SAG-HFS-65	SAGB	8-Jul-03	33	316	157.69	78
42	SAG-HFS-134	SAGB	1-May-08	131	1294	123.25	91
43	SAG-HFS-122	SAGB	11-Sep-07	121	1230	127.24	90
44	SAG-HFG-15	SAGB	27-Jul-08	128	1286	164.77	91
45	SAG-HFS-94	SAGB	4-Jan-04	105	1059	123.12	88
46	SAG-HFS-137	SAGB	3-Dec-07	91	913	98.05	88
47	SAG-HFG-19	SAGB	21-Jul-09	87	849	139.45	87
48	SAG-HFS-98	SAGB	7-Sep-05	112	1138	53.36	90

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	No. of test day records used	Genomic Breeding value (GEBV)	Reliability GEBV (%)
49	SAG-HFS-124	SAGB	21-Oct-05	137	1414	104.76	91
50	SAG-HFG-13	SAGB	22-Mar-07	140	1420	112.37	91
51	ABC-CB-183	ABC	3-Jul-03	111	1056	87.90	89
52	SAG-HFS-132	SAGB	19-Feb-08	114	1134	-23.12	89
53	SAG-HFS-101	SAGB	21-Sep-05	109	1058	-1.78	89
54	SAG-HFS-45	SAGB	23-Dec-00	39	389	125.07	79
55	ABC-CB-362	ABC	1-Oct-08	101	970	64.93	88
56	SAG-HFS-91	SAGB	17-Oct-04	94	936	-37.65	88
57	SAG-HFK-22	SAGB	10-Jul-09	150	1503	45.42	92
58	SAG-HFS-116	SAGB	24-Apr-06	94	967	25.34	88
59	SAG-HFS-141	SAGB	11-Mar-08	85	838	-30.40	87
60	ABC-CB-353	ABC	4-Apr-06	82	765	62.63	87
61	SAG-HFS-138	SAGB	16-Dec-08	92	914	60.85	88
62	SAG-HFS-126	SAGB	25-Jul-06	103	1051	-39.80	89
63	SAG-HFS-129	SAGB	4-Nov-07	98	973	-57.51	90
64	SAG-HFS-36	SAGB	21-Jan-02	115	1102	8.54	90
65	SAG-HFG-5	SAGB	9-May-03	100	975	-0.05	90
66	SAG-HFG-24	SAGB	30-May-10	70	634	-56.35	85
67	ABC-CB-434	ABC	30-Jan-09	115	1105	-62.61	90
68	SAG-HFS-113	SAGB	8-Sep-05	109	1105	-57.26	90
69	SAG-HFG-12	SAGB	10-Jun-07	160	1613	-98.63	93
70	SAG-HFG-10	SAGB	16-Sep-07	115	1185	-89.96	89
71	SAG-HFK-18	SAGB	31-Aug-08	148	1469	-121.95	91
72	ABC-CB-330	ABC	20-Dec-06	90	849	-187.57	87
73	SAG-HFG-17	SAGB	7-Feb-09	134	1344	-111.31	90
74	ABC-CB-336	ABC	13-Nov-07	47	444	-153.45	80
75	SAG-HFS-115	SAGB	15-Feb-06	83	797	-140.78	86
76	SAG-HFK-9	SAGB	25-Jan-04	68	683	-198.85	85

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	No. of test day records used	Genomic Breeding value (GEBV)	Reliability GEBV (%)
77	ABC-CB-230	ABC	4-Aug-05	102	937	-175.81	88
78	SAG-HFS-103	SAGB	31-Aug-05	112	1100	-290.07	89
79	SAG-HFK-13	SAGB	17-May-04	110	1084	-201.70	89
80	SAG-HFK-20	SAGB	15-Dec-05	139	1376	-138.47	91
81	SAG-HFK-15	SAGB	21-Dec-05	120	1185	-197.84	90
82	SAG-HFS-140	SAGB	28-Jul-09	77	739	-242.38	87
83	SAG-HFK-17	SAGB	7-Feb-09	120	1205	-227.75	90
84	SAG-HFG-14	SAGB	13-May-08	181	1788	-183.00	93
85	ABC-CB-314	ABC	1-Sep-06	97	925	-256.07	88
86	SAG-HFS-119	SAGB	2-Sep-06	108	1094	-283.11	90
87	ABC-CB-418	ABC	29-Sep-09	86	852	-356.54	87
88	SAG-HFS-127	SAGB	3-Apr-06	118	1162	-420.65	89
89	SAG-HFG-11	SAGB	10-Oct-07	99	935	-445.83	88
90	SAG-HFS-143	SAGB	1-Oct-09	146	1372	-529.36	91
91	ABC-CB-453	ABC	6-Jan-09	117	1116	-572.74	90
92	SAG-HFK-14	SAGB	17-Apr-06	110	1098	-586.20	89
93	SAG-HFG-18	SAGB	1-Aug-08	120	1147	-688.53	89
94	SAG-BRIJESH	NA	NA	NA	NA	1148.60	39
95	SAG-HFS-48	SAGB	30-Dec-02	17	174	682.63	72
96	SAG-MAHA	NA	NA	NA	NA	629.50	45
97	ABC-CB-244	ABC	23-Jan-05	32	296	561.26	75
98	ABC-CB-561	ABC	20-Dec-09	6	50	509.25	41
99	SAG-HFS-74	SAGB	26-Aug-03	12	111	365.03	63
100	SAG-HFS-64	SAGB	10-Apr-03	21	211	280.88	73
101	SAG-HFG-4	NA	NA	27	265	270.02	77
102	SAG-HFS-69	SAGB	22-Oct-02	23	231	201.09	74
103	SAG-HFS-56	SAGB	26-May-03	15	139	196.04	64
104	DSU-CBHF-9	DSU	10-Apr-10	32	295	168.55	75

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	No. of test day records used	Genomic Breeding value (GEBV)	Reliability GEBV (%)
105	SAG-HFS-28	SAGB	19-Sep-00	14	115	163.85	76
106	SAG-HFS-25	SAGB	25-Jan-00	16	147	143.71	72
107	DSU-CBHF-10	DSU	11-Apr-09	16	140	141.43	63
108	SAG-HFS-68	SAGB	28-Mar-03	25	246	127.49	75
109	SAG-HFS-20	SAGB	3-May-98	NA	NA	126.27	52
110	SAG-HFS-609	SAGB	13-Aug-12	NA	NA	119.81	33
111	SAG-HFS-21	SAGB	1-Jun-99	NA	NA	84.43	52
112	SAG-HFS-55	SAGB	24-Dec-02	19	189	59.44	73
113	SAG-BIKEN	SAGB	NA	NA	NA	56.65	49
114	SAG-HFS-3	SAGB	NA	NA	NA	51.17	51
115	SAG-BOTHAM	SAGB	NA	NA	NA	35.87	56
116	SAG-HFS-17	SAGB	27-Nov-98	NA	NA	19.19	39
117	ABC-CB-485	ABC	2-Oct-10	7	58	11.76	54
118	SAG-HFS-611	SAGB	11-Sep-12	NA	NA	-9.99	29
119	SAG-BIKU	SAGB	NA	NA	NA	-14.45	46
120	SAG-HFS-10	SAGB	4-Jul-98	NA	NA	-23.51	46
121	SAG-HFS-22	SAGB	6-Feb-01	14	116	-26.13	65
122	SAG-HFG-26	SAGB	14-Oct-11	NA	NA	-28.32	31
123	SAG-HIMMAT	SAGB	NA	NA	NA	-35.23	35
124	SAG-JANAK	SAGB	NA	NA	NA	-37.81	74
125	SAG-HFS-81	SAGB	24-Nov-03	20	196	-48.29	75
126	DSU-CBHF-13	DSU	25-Aug-10	30	259	-55.54	74
127	SAG-HFS-32	SAGB	17-Jun-01	14	126	-69.90	67
128	SAG-HFS-154	SAGB	21-Apr-12	12	117	-78.86	60
129	SAG-HFS-148	SAGB	8-Nov-11	28	268	-94.90	75
130	SAG-HARDIK	SAGB	NA	NA	NA	-110.67	44
131	ABC-CB-480	ABC	22-May-10	34	318	-150.92	75
132	SAG-BRAMHA	SAGB	NA	NA	NA	-216.53	46

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	No. of test day records used	Genomic Breeding value (GEBV)	Reliability GEBV (%)
133	SAG-BILLU	SAGB	NA	NA	NA	-227.52	55

Breeding values for bulls from Sr. No. 94 onwards are chiefly predicted based on genotype information. Hence, the reliability percentages may be fluctuating based on - other than genotype information - used in analysis.

Trait :

305 Day Fat Yield and Fat %

Species :

Cattle

Breed:

Holstein Crossbred

Date of estimation:

31-Dec-18

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value Fat %	No. of test day records used	Genomic Breeding value Fat yield (GEBV)	Reliability GEBV (%)
1	SAG-HFS-120	SAGB	26-Sep-06	108	-0.0235	1084	28.512	86
2	SAG-HFS-83	SAGB	21-Dec-03	111	-0.0664	1027	25.938	87
3	SAG-HFS-95	SAGB	7-May-05	97	0.0207	909	27.236	85
4	SAG-HFS-66	SAGB	19-Sep-03	93	-0.0520	899	17.378	85
5	SAG-HFS-102	SAGB	13-Feb-05	63	0.0689	608	21.344	82
6	SAG-HFG-16	SAGB	17-Dec-08	121	0.1802	1227	20.516	88
7	ABC-CB-240	ABC	14-Apr-04	48	-0.0139	430	19.726	74
8	SAG-HFS-79	SAGB	28-Feb-04	80	-0.1271	753	19.824	83
9	SAG-HFS-87	SAGB	19-May-04	79	-0.0467	746	15.587	82
10	SAG-HFS-80	SAGB	15-Jun-04	128	-0.0282	1141	14.021	87
11	SAG-HFS-85	SAGB	18-Jan-04	75	0.0183	727	15.693	83
12	SAG-HFK-11	SAGB	6-Sep-04	128	0.0433	1160	17.466	88
13	SAG-HFS-108	SAGB	7-Feb-05	125	-0.0279	1235	17.103	88
14	SAG-HFS-149	SAGB	23-Jan-11	82	0.0323	788	15.074	84
15	SAG-HFS-131	SAGB	2-Mar-08	61	0.0162	553	22.815	79
16	SAG-HFS-151	SAGB	24-Mar-11	77	-0.0447	717	13.948	83
17	ABC-CB-454	ABC	23-Mar-09	81	0.0910	756	10.545	82
18	SAG-HFS-146	SAGB	16-Sep-09	64	-0.0019	633	14.346	80
19	SAG-HFS-123	SAGB	1-Jan-06	139	-0.0057	1415	15.251	88
20	SAG-HFS-144	SAGB	1-Jan-10	99	-0.0182	965	10.883	86

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21	SAG-HFS-100	SAGB	26-Jul-05	76	0.1002	743	15.005	83
22	SAG-HFS-121	SAGB	26-Mar-07	133	-0.0285	1341	10.171	89
23	SAG-HFS-117	SAGB	9-Aug-06	180	-0.1451	1792	7.376	91
24	SAG-HFS-86	SAGB	11-Aug-04	110	-0.1038	1032	7.158	86
25	SAG-HFG-23	SAGB	17-Feb-10	62	0.2387	590	13.339	80
26	SAG-HFS-70	SAGB	8-Jul-03	136	0.0357	1334	8.666	88
27	SAG-HFS-145	SAGB	28-Aug-10	92	0.0770	881	8.363	85
28	SAG-HFS-84	SAGB	24-Dec-03	120	-0.0105	1095	4.834	88
29	SAG-HFS-128	SAGB	15-Jan-08	78	-0.0142	764	7.990	81
30	SAG-HFS-98	SAGB	7-Sep-05	106	-0.0925	995	4.797	86
31	SAG-HFS-94	SAGB	4-Jan-04	100	-0.0408	907	6.287	85
32	SAG-HFG-20	SAGB	1-Sep-10	65	0.0485	591	11.144	80
33	SAG-HFS-125	SAGB	20-May-06	95	0.0357	936	7.386	87
34	ABC-CB-417	ABC	2-Aug-09	103	0.0734	996	6.090	85
35	ABC-CB-340	ABC	3-Aug-08	47	0.1155	453	9.933	76
36	SAG-HFS-124	SAGB	21-Oct-05	137	-0.0369	1408	5.406	88
37	SAG-HFS-46	SAGB	20-May-03	191	0.0895	1925	4.955	91
38	ABC-CB-379	ABC	13-May-07	51	0.1267	462	7.348	78
39	SAG-HFG-15	SAGB	27-Jul-08	128	0.0598	1275	5.121	88
40	SAG-HFS-147	SAGB	18-Dec-10	88	0.0839	806	3.745	84
41	SAG-HFS-141	SAGB	11-Mar-08	85	-0.1766	832	3.509	83
42	SAG-HFS-130	SAGB	5-Jun-05	112	0.0638	1126	2.322	86
43	SAG-HFS-101	SAGB	21-Sep-05	107	-0.0389	987	0.989	86
44	SAG-HFG-22	SAGB	17-Jun-10	152	0.1338	1473	4.852	89
45	SAG-HFS-134	SAGB	1-May-08	131	0.0663	1283	3.234	88
46	SAG-HFS-122	SAGB	11-Sep-07	121	0.0891	1223	2.745	88
47	SAG-HFG-13	SAGB	22-Mar-07	140	0.0527	1401	3.176	89

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48	SAG-HFS-132	SAGB	19-Feb-08	112	-0.0719	1121	0.986	87
49	ABC-CB-362	ABC	1-Oct-08	100	-0.0351	958	3.684	84
50	SAG-HFG-19	SAGB	21-Jul-09	86	0.0831	840	3.415	84
51	SAG-HFS-137	SAGB	3-Dec-07	91	0.0540	907	2.550	85
52	ABC-CB-183	ABC	3-Jul-03	111	0.0876	1043	1.186	86
53	SAG-HFS-116	SAGB	24-Apr-06	94	0.0210	949	0.475	85
54	SAG-HFG-5	SAGB	9-May-03	99	-0.0124	893	0.338	87
55	SAG-HFS-126	SAGB	25-Jul-06	103	0.0058	1042	-1.813	87
56	SAG-HFS-113	SAGB	8-Sep-05	107	-0.0376	1088	-1.375	88
57	SAG-HFS-91	SAGB	17-Oct-04	91	0.0698	878	-3.448	85
58	SAG-HFG-10	SAGB	16-Sep-07	115	-0.1389	1179	-0.071	87
59	ABC-CB-353	ABC	4-Apr-06	81	0.0302	748	1.760	84
60	SAG-HFS-129	SAGB	4-Nov-07	98	0.0276	969	-3.131	87
61	ABC-CB-434	ABC	30-Jan-09	115	-0.0611	1089	-0.973	87
62	SAG-HFK-22	SAGB	10-Jul-09	150	0.0950	1492	-0.749	89
63	SAG-HFG-12	SAGB	10-Jun-07	160	-0.0179	1598	-3.631	91
64	SAG-HFG-24	SAGB	30-May-10	69	0.0377	620	-3.354	81
65	SAG-HFS-138	SAGB	16-Dec-08	92	0.1290	910	-1.073	85
66	SAG-HFS-36	SAGB	21-Jan-02	114	0.0667	1097	-1.474	88
67	ABC-CB-336	ABC	13-Nov-07	47	-0.0448	432	-5.227	74
68	SAG-HFK-13	SAGB	17-May-04	110	-0.0552	1083	-6.994	87
69	SAG-HFK-15	SAGB	21-Dec-05	119	-0.1003	1174	-5.688	87
70	SAG-HFK-9	SAGB	25-Jan-04	67	-0.0837	621	-6.152	81
71	ABC-CB-330	ABC	20-Dec-06	89	0.0050	843	-7.929	84
72	SAG-HFK-18	SAGB	31-Aug-08	148	0.0252	1467	-5.730	89
73	SAG-HFK-20	SAGB	15-Dec-05	139	-0.0477	1363	-4.523	89
74	SAG-HFG-17	SAGB	7-Feb-09	133	0.0674	1336	-6.398	88

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75	SAG-HFG-14	SAGB	13-May-08	178	-0.0498	1770	-6.342	92
76	ABC-CB-230	ABC	4-Aug-05	102	0.0244	923	-7.938	85
77	SAG-HFK-17	SAGB	7-Feb-09	120	-0.0820	1197	-7.420	88
78	SAG-HFS-103	SAGB	31-Aug-05	111	0.0118	1093	-12.356	87
79	SAG-HFS-115	SAGB	15-Feb-06	82	0.0830	790	-8.009	83
80	SAG-HFS-140	SAGB	28-Jul-09	75	0.0746	728	-11.941	83
81	ABC-CB-418	ABC	29-Sep-09	85	-0.1029	847	-12.386	84
82	ABC-CB-314	ABC	1-Sep-06	97	0.0915	920	-12.920	85
83	SAG-HFS-119	SAGB	2-Sep-06	106	0.0754	1061	-13.625	87
84	SAG-HFS-127	SAGB	3-Apr-06	118	-0.0205	1152	-17.024	87
85	SAG-HFG-11	SAGB	10-Oct-07	97	-0.0414	910	-17.600	85
86	SAG-HFS-143	SAGB	1-Oct-09	143	-0.1278	1350	-19.204	88
87	ABC-CB-453	ABC	6-Jan-09	116	-0.0840	1107	-22.011	87
88	SAG-HFK-14	SAGB	17-Apr-06	110	-0.0577	1097	-23.147	86
89	SAG-HFG-18	SAGB	1-Aug-08	117	-0.0538	1129	-27.542	86
90	SAG-BRIJESH	SAGB	NA	NA	0.3521	NA	34.114	31
91	SAG-HFS-48	SAGB	30-Dec-02	17	0.0805	152	25.646	66
92	SAG-MAHA	SAGB	NA	NA	0.1791	NA	20.163	39
93	ABC-CB-244	ABC	23-Jan-05	32	0.1191	294	19.426	69
94	SAG-HFS-74	SAGB	26-Aug-03	12	-0.0270	100	16.022	57
95	ABC-CB-477	ABC	12-Mar-10	40	0.0262	340	15.985	73
96	ABC-CB-561	ABC	20-Dec-09	6	0.2155	50	14.198	32
97	SAG-HFG-25	SAGB	14-Jun-11	40	0.0940	366	12.813	73
98	SAG-HFG-4	SAGB	NA	26	0.0824	230	8.758	71
99	SAG-HFS-25	SAGB	25-Jan-00	5	-0.0598	42	7.700	59
100	SAG-HFS-56	SAGB	26-May-03	13	0.0242	95	7.446	54
101	DSU-CBHF-9	DSU	10-Apr-10	32	0.0044	291	6.883	69

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value Fat %	No. of test day records used	Genomic Breeding value Fat yield (GEBV)	Reliability GEBV (%)
102	SAG-HFS-20	SAGB	3-May-98	NA	-0.0381	NA	6.343	45
103	SAG-HFS-69	SAGB	22-Oct-02	23	0.0896	215	5.735	68
104	SAG-HFS-28	SAGB	19-Sep-00	5	0.0827	33	4.421	68
105	SAG-HFS-609	SAGB	13-Aug-12	NA	0.0349	NA	3.988	27
106	SAG-HFS-65	SAGB	8-Jul-03	32	0.0931	280	3.867	73
107	SAG-BIKU	SAGB	NA	NA	-0.1359	NA	3.095	38
108	SAG-HFS-64	SAGB	10-Apr-03	19	0.3066	162	2.444	66
109	SAG-HFS-21	SAGB	1-Jun-99	NA	0.0481	NA	2.157	45
110	SAG-BIKEN	SAGB	NA	NA	0.0265	NA	1.618	44
111	SAG-HFS-55	SAGB	24-Dec-02	14	0.0489	104	1.108	64
112	SAG-BOTHAM	SAGB	NA	NA	0.0317	NA	0.615	50
113	SAG-HARDIK	SAGB	NA	NA	-0.1927	NA	0.449	38
114	DSU-CBHF-13	DSU	25-Aug-10	29	-0.0825	251	-0.100	67
115	SAG-HFS-611	SAGB	11-Sep-12	NA	-0.0042	NA	-0.301	24
116	SAG-HFS-10	SAGB	4-Jul-98	NA	-0.0235	NA	-0.341	39
117	SAG-HFS-17	SAGB	27-Nov-98	NA	0.0427	NA	-0.378	32
118	SAG-HFS-32	SAGB	17-Jun-01	8	-0.0914	76	-0.474	55
119	SAG-HFS-22	SAGB	6-Feb-01	5	-0.0157	30	-0.662	50
120	SAG-HFS-68	SAGB	28-Mar-03	25	0.2242	210	-1.111	69
121	SAG-JANAK	SAGB	NA	NA	0.0048	NA	-1.701	69
122	SAG-HFG-26	SAGB	14-Oct-11	NA	0.0265	NA	-1.896	25
123	SAG-HFS-81	SAGB	24-Nov-03	20	0.0162	168	-2.443	69
124	DSU-CBHF-10	DSU	11-Apr-09	15	0.2920	132	-2.512	55
125	SAG-HFS-3	SAGB	NA	NA	0.1698	NA	-2.598	44
126	SAG-HFS-154	SAGB	21-Apr-12	12	-0.0002	116	-3.276	53
127	ABC-CB-485	ABC	2-Oct-10	7	0.1404	58	-3.364	47
128	SAG-HFS-148	SAGB	8-Nov-11	28	-0.0010	262	-3.922	69

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value Fat %	No. of test day records used	Genomic Breeding value Fat yield (GEBV)	Reliability GEBV (%)
129	SAG-HIMMAT	SAGB	NA	NA	0.1109	NA	-4.458	28
130	SAG-BRAMHA	SAGB	NA	NA	-0.0905	NA	-6.731	40
131	ABC-CB-480	ABC	22-May-10	34	0.0603	312	-7.836	69
132	SAG-BILLU	SAGB	NA	NA	-0.0478	NA	-8.266	48

Breeding values for bulls from Sr. No. 90 onwards are chiefly predicted based on genotype information. Hence, the reliability percentages may be fluctuating based on - other than genotype information - used in analysis.

Trait : 305 Day Protein Yield and Protein %
 Species : Cattle
 Breed: Holstein Crossbred
 Date of estimation: 31-Dec-18

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value Protein %	No. of test day records used	Genomic Breeding value Protein yield (GEBV)	Reliability GEBV (%)
1	SAG-HFS-95	SAGB	7-May-05	86	-0.0089	713	23.409	86
2	SAG-HFG-16	SAGB	17-Dec-08	121	-0.0269	1215	22.896	90
3	SAG-HFS-120	SAGB	26-Sep-06	107	0.0617	1025	20.821	88
4	SAG-HFS-79	SAGB	28-Feb-04	62	-0.1710	539	18.445	83
5	SAG-HFS-102	SAGB	13-Feb-05	63	0.0385	607	18.260	85
6	SAG-HFS-83	SAGB	21-Dec-03	92	0.0686	778	17.369	87
7	SAG-HFS-131	SAGB	2-Mar-08	61	0.0886	553	16.388	82
8	SAG-HFK-11	SAGB	6-Sep-04	95	0.0424	790	14.234	87
9	SAG-HFG-23	SAGB	17-Feb-10	62	0.1394	590	12.909	83
10	SAG-HFS-85	SAGB	18-Jan-04	61	0.0255	521	12.654	83
11	SAG-HFS-100	SAGB	26-Jul-05	67	0.0788	554	12.538	85
12	SAG-HFS-87	SAGB	19-May-04	62	-0.0261	505	12.504	82
13	SAG-HFS-149	SAGB	23-Jan-11	82	0.0365	788	12.159	86
14	ABC-CB-240	ABC	14-Apr-04	48	0.1227	430	12.021	78
15	SAG-HFS-123	SAGB	1-Jan-06	139	0.0203	1364	11.839	90
16	SAG-HFS-80	SAGB	15-Jun-04	97	-0.0149	777	11.336	87
17	SAG-HFS-108	SAGB	7-Feb-05	119	0.0910	1038	10.580	89
18	SAG-HFS-146	SAGB	16-Sep-09	63	0.0543	622	10.145	83
19	SAG-HFS-70	SAGB	8-Jul-03	129	-0.0675	1196	10.045	89
20	SAG-HFS-66	SAGB	19-Sep-03	81	0.1247	679	9.152	86
21	SAG-HFG-20	SAGB	1-Sep-10	65	0.0492	591	8.939	83

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value Protein %	No. of test day records used	Genomic Breeding value Protein yield (GEBV)	Reliability GEBV (%)
22	ABC-CB-454	ABC	23-Mar-09	81	0.0706	756	8.861	85
23	SAG-HFS-121	SAGB	26-Mar-07	133	-0.0258	1276	8.476	91
24	SAG-HFS-151	SAGB	24-Mar-11	77	0.0659	717	8.411	85
25	ABC-CB-340	ABC	3-Aug-08	47	0.0914	453	8.340	79
26	SAG-HFS-128	SAGB	15-Jan-08	78	-0.0468	764	7.630	84
27	SAG-HFS-144	SAGB	1-Jan-10	99	0.0456	965	7.191	88
28	SAG-HFS-125	SAGB	20-May-06	95	0.0001	918	6.971	89
29	SAG-HFG-15	SAGB	27-Jul-08	128	-0.0241	1264	6.366	90
30	SAG-HFS-145	SAGB	28-Aug-10	92	0.0861	881	6.245	87
31	SAG-HFS-98	SAGB	7-Sep-05	83	-0.1440	705	5.849	86
32	SAG-HFG-22	SAGB	17-Jun-10	152	0.0568	1473	5.600	91
33	ABC-CB-417	ABC	2-Aug-09	103	0.0593	996	5.078	87
34	SAG-HFS-122	SAGB	11-Sep-07	120	-0.0178	1151	4.885	89
35	SAG-HFS-130	SAGB	5-Jun-05	111	-0.0513	1064	4.869	88
36	SAG-HFS-46	SAGB	20-May-03	191	0.0478	1920	4.862	93
37	SAG-HFS-117	SAGB	9-Aug-06	180	-0.0703	1755	4.702	92
38	SAG-HFS-124	SAGB	21-Oct-05	137	-0.0143	1355	4.009	90
39	ABC-CB-379	ABC	13-May-07	51	0.1751	462	3.968	81
40	SAG-HFS-94	SAGB	4-Jan-04	80	0.0480	642	2.864	85
41	ABC-CB-362	ABC	1-Oct-08	100	-0.0211	958	2.823	87
42	SAG-HFS-36	SAGB	21-Jan-02	114	-0.0874	1094	2.690	89
43	SAG-HFS-147	SAGB	18-Dec-10	88	0.0836	806	2.685	87
44	SAG-HFS-86	SAGB	11-Aug-04	99	0.0350	854	2.493	87
45	SAG-HFG-13	SAGB	22-Mar-07	140	0.0588	1364	2.192	91
46	ABC-CB-183	ABC	3-Jul-03	110	0.0548	1036	1.477	89
47	SAG-HFG-5	SAGB	9-May-03	85	-0.0527	691	1.438	88

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value Protein %	No. of test day records used	Genomic Breeding value Protein yield (GEBV)	Reliability GEBV (%)
48	SAG-HFS-134	SAGB	1-May-08	131	0.0989	1283	1.414	90
49	SAG-HFG-19	SAGB	21-Jul-09	85	0.1196	829	1.360	86
50	SAG-HFK-22	SAGB	10-Jul-09	150	0.0151	1485	1.144	91
51	SAG-HFS-137	SAGB	3-Dec-07	91	0.0846	905	0.978	87
52	SAG-HFS-141	SAGB	11-Mar-08	84	-0.0745	821	0.968	86
53	SAG-HFS-132	SAGB	19-Feb-08	112	-0.0593	1118	0.813	89
54	SAG-HFS-84	SAGB	24-Dec-03	87	0.1291	713	0.081	87
55	SAG-HFS-138	SAGB	16-Dec-08	90	0.0732	891	0.049	87
56	SAG-HFS-116	SAGB	24-Apr-06	91	0.0330	849	-0.040	87
57	SAG-HFS-91	SAGB	17-Oct-04	80	-0.0287	690	-0.522	86
58	SAG-HFS-101	SAGB	21-Sep-05	91	0.0194	761	-0.592	87
59	ABC-CB-353	ABC	4-Apr-06	81	0.1121	748	-0.979	86
60	ABC-CB-434	ABC	30-Jan-09	115	-0.0346	1089	-1.229	89
61	SAG-HFS-129	SAGB	4-Nov-07	97	-0.0206	909	-1.427	89
62	SAG-HFK-18	SAGB	31-Aug-08	147	-0.0874	1449	-1.913	91
63	SAG-HFS-113	SAGB	8-Sep-05	107	0.0269	1077	-2.689	90
64	SAG-HFS-126	SAGB	25-Jul-06	103	0.0592	996	-2.965	88
65	SAG-HFG-12	SAGB	10-Jun-07	159	-0.0139	1534	-3.027	92
66	SAG-HFG-17	SAGB	7-Feb-09	133	0.0134	1329	-4.181	90
67	SAG-HFG-10	SAGB	16-Sep-07	114	0.0699	1086	-4.943	88
68	SAG-HFK-20	SAGB	15-Dec-05	139	0.0092	1349	-5.001	90
69	SAG-HFK-17	SAGB	7-Feb-09	120	-0.1040	1188	-5.229	90
70	SAG-HFK-15	SAGB	21-Dec-05	116	-0.0588	1101	-5.314	89
71	SAG-HFG-14	SAGB	13-May-08	178	-0.0375	1753	-5.340	93
72	SAG-HFG-24	SAGB	30-May-10	69	0.1291	620	-5.395	84
73	SAG-HFK-13	SAGB	17-May-04	110	-0.0559	1050	-5.524	89

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value Protein %	No. of test day records used	Genomic Breeding value Protein yield (GEBV)	Reliability GEBV (%)
74	ABC-CB-230	ABC	4-Aug-05	102	-0.0171	921	-5.611	88
75	SAG-HFK-9	SAGB	25-Jan-04	51	-0.0337	414	-5.987	80
76	SAG-HFS-115	SAGB	15-Feb-06	81	0.0492	766	-6.119	85
77	ABC-CB-330	ABC	20-Dec-06	89	-0.0129	842	-6.124	87
78	ABC-CB-336	ABC	13-Nov-07	46	0.0856	424	-7.486	78
79	SAG-HFS-103	SAGB	31-Aug-05	111	-0.0746	1075	-8.156	89
80	SAG-HFS-119	SAGB	2-Sep-06	106	-0.0426	993	-8.694	89
81	SAG-HFS-140	SAGB	28-Jul-09	75	0.0230	728	-8.911	86
82	ABC-CB-314	ABC	1-Sep-06	96	0.1063	909	-11.443	87
83	ABC-CB-418	ABC	29-Sep-09	85	-0.0326	847	-11.491	86
84	SAG-HFG-11	SAGB	10-Oct-07	97	-0.0444	910	-14.320	88
85	SAG-HFS-127	SAGB	3-Apr-06	117	0.0229	1109	-15.000	88
86	SAG-HFK-14	SAGB	17-Apr-06	110	-0.1032	1063	-17.950	89
87	SAG-HFS-143	SAGB	1-Oct-09	142	0.0177	1339	-18.599	90
88	ABC-CB-453	ABC	6-Jan-09	116	0.0453	1107	-20.682	89
89	SAG-HFG-18	SAGB	1-Aug-08	117	-0.0186	1125	-23.305	88
90	SAG-BRIJESH	SAGB	NA	NA	0.1987	NA	31.800	36
91	SAG-HFS-48	SAGB	30-Dec-02	9	-0.0199	67	24.161	64
92	SAG-MAHA	SAGB	NA	NA	0.0247	NA	20.824	43
93	ABC-CB-244	ABC	23-Jan-05	32	0.0722	294	16.929	74
94	SAG-HFS-74	SAGB	26-Aug-03	4	-0.0180	27	13.114	50
95	SAG-HFS-69	SAGB	22-Oct-02	5	-0.1887	33	12.456	55
96	ABC-CB-561	ABC	20-Dec-09	6	0.1741	50	11.874	39
97	ABC-CB-477	ABC	12-Mar-10	40	0.0908	340	11.048	77
98	SAG-HFS-25	SAGB	25-Jan-00	NA	-0.2050	NA	10.840	58
99	SAG-HFG-25	SAGB	14-Jun-11	40	0.0750	366	10.680	77

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value Protein %	No. of test day records used	Genomic Breeding value Protein yield (GEBV)	Reliability GEBV (%)
100	SAG-HFS-68	SAGB	28-Mar-03	4	-0.1921	30	9.881	57
101	SAG-HFG-4	SAGB	NA	4	-0.0006	38	9.306	60
102	SAG-HFS-56	SAGB	26-May-03	NA	-0.0138	NA	7.148	38
103	SAG-HFS-22	SAGB	6-Feb-01	NA	-0.2705	NA	6.425	47
104	SAG-HFS-65	SAGB	8-Jul-03	4	-0.0157	31	5.879	59
105	SAG-HFS-20	SAGB	3-May-98	NA	-0.0297	NA	5.194	49
106	SAG-HFS-21	SAGB	1-Jun-99	NA	-0.0786	NA	5.119	49
107	SAG-BIKEN	SAGB	NA	NA	-0.0931	NA	4.545	48
108	SAG-HFS-28	SAGB	19-Sep-00	1	0.1047	10	2.602	69
109	SAG-HFS-3	SAGB	NA	NA	-0.0221	NA	2.377	47
110	SAG-BIKU	SAGB	NA	NA	-0.1037	NA	2.322	39
111	SAG-JANAK	SAGB	NA	NA	-0.1294	NA	2.186	68
112	DSU-CBHF-9	DSU	10-Apr-10	32	0.1339	291	1.913	74
113	SAG-BOTHAM	SAGB	NA	NA	-0.0195	NA	1.775	51
114	SAG-HFS-609	SAGB	13-Aug-12	NA	0.0867	NA	1.647	32
115	SAG-HFS-17	SAGB	27-Nov-98	NA	-0.0284	NA	1.443	37
116	SAG-HFS-81	SAGB	24-Nov-03	10	-0.1094	67	1.277	68
117	SAG-HFS-55	SAGB	24-Dec-02	NA	0.0319	NA	1.153	55
118	SAG-HFS-10	SAGB	4-Jul-98	NA	-0.0565	NA	0.721	42
119	SAG-HFS-64	SAGB	10-Apr-03	4	0.3023	33	0.551	54
120	SAG-HFG-26	SAGB	14-Oct-11	NA	-0.0406	NA	0.124	30
121	SAG-HFS-32	SAGB	17-Jun-01	NA	-0.0477	NA	-1.135	50
122	SAG-HFS-611	SAGB	11-Sep-12	NA	0.0443	NA	-1.550	28
123	SAG-HFS-148	SAGB	8-Nov-11	28	-0.0636	262	-1.587	73
124	DSU-CBHF-13	DSU	25-Aug-10	28	-0.0081	240	-1.694	71
125	ABC-CB-485	ABC	2-Oct-10	7	0.0770	58	-1.708	52

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value Protein %	No. of test day records used	Genomic Breeding value Protein yield (GEBV)	Reliability GEBV (%)
126	DSU-CBHF-10	DSU	11-Apr-09	15	0.2466	132	-2.225	61
127	SAG-HFS-154	SAGB	21-Apr-12	12	-0.0120	116	-2.393	59
128	SAG-HIMMAT	SAGB	NA	NA	0.0882	NA	-3.591	33
129	SAG-HARDIK	SAGB	NA	NA	0.0067	NA	-3.984	42
130	SAG-BRAMHA	SAGB	NA	NA	-0.0059	NA	-7.300	43
131	SAG-BILLU	SAGB	NA	NA	-0.0154	NA	-7.440	51
132	ABC-CB-480	ABC	22-May-10	34	0.0915	312	-7.555	74

Breeding values for bulls from Sr. No. 90 onwards are chiefly predicted based on genotype information. Hence, the reliability percentages may be fluctuating based on - other than genotype information - used in analysis.

Trait : 305 Day SNF Yield and SNF %
 Species : Cattle
 Breed: Holstein Crossbred
 Date of estimation: 31-Dec-18

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value SNF %	No. of test day records used	Genomic Breeding value SNF yield (GEBV)	Reliability GEBV (%)
1	SAG-HFS-95	SAGB	7-May-05	85	-0.1963	710	66.062	87
2	SAG-HFS-120	SAGB	26-Sep-06	107	-0.0675	1025	61.188	89
3	SAG-HFG-16	SAGB	17-Dec-08	121	-0.0153	1215	57.025	90
4	SAG-HFS-87	SAGB	19-May-04	62	-0.2017	504	36.270	83
5	SAG-HFS-102	SAGB	13-Feb-05	63	0.0223	607	49.458	85
6	SAG-HFS-83	SAGB	21-Dec-03	92	0.1597	778	45.180	88
7	ABC-CB-240	ABC	14-Apr-04	48	0.0623	430	38.983	79
8	SAG-HFS-149	SAGB	23-Jan-11	82	-0.0501	788	35.740	87
9	SAG-HFS-66	SAGB	19-Sep-03	81	0.3738	679	21.857	86
10	SAG-HFG-23	SAGB	17-Feb-10	62	0.1843	590	38.808	84
11	SAG-HFS-85	SAGB	18-Jan-04	61	0.1343	521	30.368	84
12	SAG-HFK-11	SAGB	6-Sep-04	95	0.1045	790	36.720	88
13	ABC-CB-454	ABC	23-Mar-09	81	0.0445	756	26.951	86
14	SAG-HFS-131	SAGB	2-Mar-08	61	0.0510	553	47.935	83
15	SAG-HFS-108	SAGB	7-Feb-05	119	0.1499	1038	29.809	90
16	SAG-HFS-79	SAGB	28-Feb-04	62	0.0847	539	31.074	83
17	SAG-HFS-80	SAGB	15-Jun-04	97	0.2348	777	20.806	87
18	SAG-HFS-146	SAGB	16-Sep-09	63	-0.0042	622	30.494	84
19	SAG-HFS-100	SAGB	26-Jul-05	67	0.1916	554	32.563	85
20	SAG-HFS-123	SAGB	1-Jan-06	139	0.0735	1364	29.760	90

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value SNF %	No. of test day records used	Genomic Breeding value SNF yield (GEBV)	Reliability GEBV (%)
21	SAG-HFS-144	SAGB	1-Jan-10	99	-0.0435	965	23.271	88
22	SAG-HFS-151	SAGB	24-Mar-11	77	0.0247	717	26.002	86
23	SAG-HFS-145	SAGB	28-Aug-10	92	0.0015	881	22.621	88
24	SAG-HFS-121	SAGB	26-Mar-07	133	-0.0066	1276	20.017	91
25	SAG-HFS-70	SAGB	8-Jul-03	129	-0.0410	1196	21.884	89
26	SAG-HFS-125	SAGB	20-May-06	95	-0.0781	918	20.212	89
27	ABC-CB-417	ABC	2-Aug-09	103	0.0531	996	15.956	88
28	SAG-HFG-20	SAGB	1-Sep-10	65	-0.0190	591	27.384	84
29	SAG-HFG-22	SAGB	17-Jun-10	152	-0.0764	1473	20.935	91
30	SAG-HFS-128	SAGB	15-Jan-08	78	-0.0584	764	17.802	85
31	ABC-CB-379	ABC	13-May-07	51	0.1323	462	19.726	82
32	SAG-HFS-117	SAGB	9-Aug-06	180	-0.0954	1755	9.682	92
33	SAG-HFS-46	SAGB	20-May-03	191	0.0084	1920	15.831	93
34	ABC-CB-340	ABC	3-Aug-08	47	0.0736	453	26.359	80
35	SAG-HFS-130	SAGB	5-Jun-05	111	-0.0140	1064	9.173	89
36	SAG-HFS-98	SAGB	7-Sep-05	83	-0.0817	704	6.994	86
37	SAG-HFS-86	SAGB	11-Aug-04	99	0.1002	854	6.118	88
38	SAG-HFS-122	SAGB	11-Sep-07	120	0.0136	1150	10.860	90
39	SAG-HFS-147	SAGB	18-Dec-10	88	0.0233	806	12.422	87
40	SAG-HFG-15	SAGB	27-Jul-08	128	-0.0046	1264	14.700	90
41	SAG-HFS-134	SAGB	1-May-08	131	0.0180	1283	10.382	91
42	SAG-HFS-124	SAGB	21-Oct-05	137	0.0272	1354	8.490	90
43	SAG-HFS-132	SAGB	19-Feb-08	112	-0.1279	1118	1.423	89
44	SAG-HFS-101	SAGB	21-Sep-05	91	0.0221	761	-0.761	87
45	SAG-HFG-13	SAGB	22-Mar-07	140	0.0888	1364	7.407	91
46	SAG-HFS-84	SAGB	24-Dec-03	87	0.4298	713	-2.576	88
47	SAG-HFS-137	SAGB	3-Dec-07	91	0.0461	905	7.363	87

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value SNF %	No. of test day records used	Genomic Breeding value SNF yield (GEBV)	Reliability GEBV (%)
48	SAG-HFS-94	SAGB	4-Jan-04	80	0.2688	641	3.207	85
49	SAG-HFS-91	SAGB	17-Oct-04	80	-0.0087	690	-3.095	86
50	SAG-HFS-141	SAGB	11-Mar-08	84	-0.1856	821	2.330	86
51	ABC-CB-362	ABC	1-Oct-08	100	-0.0952	958	8.404	87
52	SAG-HFK-22	SAGB	10-Jul-09	150	-0.0663	1485	5.858	91
53	SAG-HFS-116	SAGB	24-Apr-06	91	-0.0062	849	2.412	87
54	SAG-HFG-19	SAGB	21-Jul-09	85	0.1640	829	7.617	87
55	ABC-CB-183	ABC	3-Jul-03	110	0.1352	1036	3.955	89
56	SAG-HFS-138	SAGB	16-Dec-08	90	-0.0821	891	7.674	87
57	SAG-HFG-5	SAGB	9-May-03	85	0.0099	690	-0.276	88
58	SAG-HFS-129	SAGB	4-Nov-07	97	0.0332	909	-5.973	89
59	ABC-CB-434	ABC	30-Jan-09	115	-0.1653	1089	-1.119	89
60	ABC-CB-353	ABC	4-Apr-06	81	0.0155	748	5.103	87
61	SAG-HFS-36	SAGB	21-Jan-02	114	-0.0958	1094	3.382	90
62	SAG-HFK-9	SAGB	25-Jan-04	51	-0.2083	413	-12.298	80
63	SAG-HFG-12	SAGB	10-Jun-07	159	0.0105	1534	-8.995	93
64	SAG-HFS-113	SAGB	8-Sep-05	107	0.1651	1077	-9.480	90
65	SAG-HFS-126	SAGB	25-Jul-06	103	0.2154	996	-9.321	89
66	SAG-HFK-18	SAGB	31-Aug-08	147	-0.1094	1449	-7.923	91
67	SAG-HFS-103	SAGB	31-Aug-05	111	-0.1102	1075	-22.950	89
68	ABC-CB-336	ABC	13-Nov-07	46	-0.0683	424	-11.802	79
69	ABC-CB-330	ABC	20-Dec-06	89	-0.0587	842	-15.088	87
70	SAG-HFG-17	SAGB	7-Feb-09	133	0.0045	1329	-9.957	90
71	SAG-HFK-13	SAGB	17-May-04	110	-0.1027	1050	-15.231	89
72	SAG-HFG-24	SAGB	30-May-10	69	0.3281	620	-13.763	85
73	SAG-HFG-10	SAGB	16-Sep-07	114	0.1849	1086	-12.840	89
74	ABC-CB-230	ABC	4-Aug-05	102	0.0138	921	-15.895	88

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value SNF %	No. of test day records used	Genomic Breeding value SNF yield (GEBV)	Reliability GEBV (%)
75	SAG-HFS-115	SAGB	15-Feb-06	81	0.0413	766	-13.516	86
76	SAG-HFK-20	SAGB	15-Dec-05	139	-0.0312	1349	-11.432	91
77	SAG-HFK-15	SAGB	21-Dec-05	116	-0.0536	1101	-16.129	89
78	SAG-HFK-17	SAGB	7-Feb-09	120	-0.1387	1188	-16.657	90
79	SAG-HFG-14	SAGB	13-May-08	178	0.0265	1753	-16.852	93
80	SAG-HFS-140	SAGB	28-Jul-09	75	0.0879	728	-23.616	86
81	SAG-HFS-119	SAGB	2-Sep-06	106	-0.0245	993	-24.426	89
82	ABC-CB-314	ABC	1-Sep-06	96	0.0662	909	-24.276	88
83	ABC-CB-418	ABC	29-Sep-09	85	-0.0976	847	-29.199	87
84	SAG-HFS-127	SAGB	3-Apr-06	117	0.1710	1109	-41.140	89
85	SAG-HFG-11	SAGB	10-Oct-07	97	-0.0535	910	-38.188	88
86	SAG-HFS-143	SAGB	1-Oct-09	142	-0.0353	1339	-46.018	91
87	ABC-CB-453	ABC	6-Jan-09	116	0.0186	1107	-51.033	89
88	SAG-HFK-14	SAGB	17-Apr-06	110	-0.0481	1063	-50.787	89
89	SAG-HFG-18	SAGB	1-Aug-08	117	0.0765	1125	-62.431	89
90	SAG-BRIJESH	SAGB	NA	NA	0.2203	NA	92.985	37
91	SAG-MAHA	SAGB	NA	NA	-0.0441	NA	57.132	43
92	SAG-HFS-48	SAGB	30-Dec-02	9	0.2212	67	52.788	64
93	ABC-CB-244	ABC	23-Jan-05	32	-0.0797	294	52.242	75
94	ABC-CB-561	ABC	20-Dec-09	6	0.0694	50	42.769	40
95	SAG-HFS-25	SAGB	25-Jan-00	NA	-0.7136	NA	33.233	58
96	ABC-CB-477	ABC	12-Mar-10	40	0.0884	340	32.939	78
97	SAG-HFS-69	SAGB	22-Oct-02	5	-0.5116	33	32.790	56
98	SAG-HFS-74	SAGB	26-Aug-03	4	0.1231	27	28.455	51
99	SAG-HFG-25	SAGB	14-Jun-11	40	0.1736	366	28.044	78
100	SAG-HFG-4	SAGB	NA	4	0.0533	38	22.269	61
101	SAG-HFS-22	SAGB	6-Feb-01	NA	-0.8176	NA	19.825	47

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value SNF %	No. of test day records used	Genomic Breeding value SNF yield (GEBV)	Reliability GEBV (%)
102	SAG-HFS-68	SAGB	28-Mar-03	4	-0.2824	29	19.350	57
103	SAG-HFS-20	SAGB	3-May-98	NA	-0.2473	NA	18.233	49
104	SAG-HFS-65	SAGB	8-Jul-03	4	-0.0525	31	15.458	60
105	SAG-HFS-21	SAGB	1-Jun-99	NA	-0.2402	NA	14.233	49
106	SAG-HFS-56	SAGB	26-May-03	NA	0.1823	NA	11.990	39
107	SAG-HFS-28	SAGB	19-Sep-00	1	0.0987	10	11.624	69
108	SAG-BIKU	SAGB	NA	NA	-0.4252	NA	10.282	40
109	SAG-BIKEN	SAGB	NA	NA	-0.1318	NA	8.684	48
110	DSU-CBHF-9	DSU	10-Apr-10	32	0.2274	291	8.300	75
111	SAG-HFS-609	SAGB	13-Aug-12	NA	0.0913	NA	7.985	32
112	SAG-HFS-3	SAGB	NA	NA	-0.0996	NA	7.297	48
113	SAG-BOTHAM	SAGB	NA	NA	-0.1190	NA	6.466	52
114	SAG-HFS-17	SAGB	27-Nov-98	NA	-0.1515	NA	5.865	37
115	SAG-HFS-55	SAGB	24-Dec-02	NA	0.0462	NA	3.964	55
116	SAG-JANAK	SAGB	NA	NA	-0.2311	NA	2.888	68
117	DSU-CBHF-10	DSU	11-Apr-09	15	0.3633	132	2.058	62
118	DSU-CBHF-13	DSU	25-Aug-10	28	-0.2292	240	1.228	72
119	SAG-HFS-64	SAGB	10-Apr-03	4	0.7854	33	1.157	55
120	SAG-HFS-10	SAGB	4-Jul-98	NA	-0.1126	NA	0.972	42
121	SAG-HFG-26	SAGB	14-Oct-11	NA	-0.0774	NA	-0.410	30
122	SAG-HFS-611	SAGB	11-Sep-12	NA	-0.0133	NA	-0.522	29
123	SAG-HFS-81	SAGB	24-Nov-03	10	-0.0868	67	-1.937	68
124	SAG-HFS-148	SAGB	8-Nov-11	28	-0.2287	262	-2.354	74
125	ABC-CB-485	ABC	2-Oct-10	7	0.1635	58	-3.448	53
126	SAG-HFS-154	SAGB	21-Apr-12	12	0.0164	116	-7.407	59
127	SAG-HFS-32	SAGB	17-Jun-01	NA	0.0474	NA	-7.442	50
128	SAG-HIMMAT	SAGB	NA	NA	0.1873	NA	-8.169	34

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Genomic Breeding value SNF %	No. of test day records used	Genomic Breeding value SNF yield (GEBV)	Reliability GEBV (%)
129	SAG-HARDIK	SAGB	NA	NA	-0.0598	NA	-8.216	43
130	ABC-CB-480	ABC	22-May-10	34	0.0058	312	-13.490	75
131	SAG-BRAMHA	SAGB	NA	NA	-0.0089	NA	-18.917	44
132	SAG-BILLU	SAGB	NA	NA	0.0944	NA	-22.477	51

Breeding values for bulls from Sr. No. 90 onwards are chiefly predicted based on genotype information. Hence, the reliability percentages may be fluctuating based on - other than genotype information - used in analysis.

Trait :

Daughter Pregnancy Rate

Species :

Cattle

Breed:

Holstein Crossbred

Date of estimation:

31-Dec-18

S No.	Bull Number/ Name	Semen Station	Date of birth	No. of daughters	Average DPR%	BV	Rel	No. of observation
1	SAG-HFK-20	SAGB	15-12-2005	90	30.56	5.72	70.37%	150
2	SAG-HFS-140	SAGB	28-07-2009	50	31.47	5.60	52.70%	65
3	SAG-HFG-502	SAGB	15-05-2012	27	37.88	5.52	34.90%	28
4	SAG-HFG-11	SAGB	10-10-2007	51	29.58	5.22	56.69%	71
5	SAG-HFS-119	SAGB	02-09-2006	77	31.01	5.19	69.54%	145
6	SAG-HFK-18	SAGB	31-08-2008	106	29.68	5.05	74.15%	181
7	SAG-HFS-153	SAGB	29-07-2011	32	33.14	4.55	40.73%	38
8	SAG-HFK-13	SAGB	17-05-2004	69	30.06	4.10	66.90%	132
9	SAG-HFS-143	SAGB	01-10-2009	77	28.83	3.52	62.85%	99
10	ABC-CB-485	ABC	02-10-2010	25	34.28	3.48	33.80%	26
11	SAG-HFK-14	SAGB	17-04-2006	86	28.71	3.34	68.87%	138
12	ABC-CB-362	ABC	01-10-2008	54	29.33	3.29	55.17%	70
13	SAG-HFS-148	SAGB	08-11-2011	35	31.90	3.15	45.50%	39
14	SAG-HFS-134	SAGB	01-05-2008	73	28.97	3.09	64.93%	104
15	ABC-CB-230	ABC	04-08-2005	51	29.53	3.08	53.75%	68
16	SAG-HFS-91	SAGB	17-10-2004	71	28.98	2.84	69.04%	144
17	ABC-CB-484	ABC	25-09-2010	25	30.62	2.22	31.59%	25
18	ABC-CB-418	ABC	29-09-2009	62	27.14	2.22	57.21%	78
19	SAG-HFG-23	SAGB	17-02-2010	30	29.32	2.18	38.89%	36
20	SAG-HFS-145	SAGB	28-08-2010	42	27.98	2.15	49.56%	52
21	SAG-HFG-24	SAGB	30-05-2010	32	30.36	2.04	38.50%	35
22	ABC-CB-183	ABC	03-07-2003	61	28.05	1.97	57.77%	81

S No.	Bull Number/ Name	Semen Station	Date of birth	No. of daughters	Average DPR%	BV	Rel	No. of observation
23	SAG-HFS-117	SAGB	09-08-2006	126	27.23	1.72	76.68%	211
24	ABC-CB-330	ABC	20-12-2006	46	27.04	1.64	51.71%	60
25	SAG-HFK-22	SAGB	10-07-2009	85	26.55	1.28	66.81%	121
26	SAG-HFS-124	SAGB	21-10-2005	82	28.55	1.27	68.79%	133
27	SAG-HFS-137	SAGB	03-12-2007	56	27.10	1.24	58.72%	86
28	SAG-HFS-129	SAGB	04-11-2007	60	27.34	1.18	63.07%	98
29	SAG-HFG-17	SAGB	07-02-2009	75	25.85	1.01	64.88%	112
30	SAG-HFG-14	SAGB	13-05-2008	120	25.99	0.93	74.39%	179
31	ABC-CB-453	ABC	06-01-2009	52	26.68	0.88	54.51%	70
32	ABC-CB-340	ABC	03-08-2008	38	27.83	0.84	44.28%	43
33	SAG-HFS-144	SAGB	01-01-2010	40	27.77	0.74	48.74%	48
34	SAG-HFS-130	SAGB	05-06-2005	83	27.60	0.64	68.84%	142
35	SAG-HFS-115	SAGB	15-02-2006	48	27.34	0.59	52.96%	67
36	ABC-CB-434	ABC	30-01-2009	74	25.59	0.58	64.15%	99
37	SAG-HFS-36	SAGB	21-01-2002	79	26.59	0.49	65.66%	115
38	SAG-HFK-15	SAGB	21-12-2005	76	27.07	0.39	67.05%	126
39	DUR-CBHF-184	PSK	17-12-2006	32	31.71	0.34	1.80%	34
40	SAG-HFS-103	SAGB	31-08-2005	81	26.69	0.25	68.48%	132
41	SAG-HFG-15	SAGB	27-07-2008	79	27.03	0.21	66.90%	127
42	SAG-HFS-122	SAGB	11-09-2007	71	27.21	0.14	65.33%	111
43	SAG-HFK-09	SAGB	25-01-2004	62	26.52	0.14	66.95%	126
44	SAG-HFS-102	SAGB	13-02-2005	28	25.02	0.12	38.30%	36
45	SAG-HFS-116	SAGB	24-04-2006	65	27.34	-0.08	66.24%	128
46	SAG-HFS-138	SAGB	16-12-2008	58	24.82	-0.10	59.20%	81
47	SAG-HFG-16	SAGB	17-12-2008	76	25.66	-0.22	66.00%	120
48	SAG-HFS-50	SAGB	15-10-2002	28	27.17	-0.23	52.75%	65
49	SAG-HFK-11	SAGB	06-09-2004	96	26.17	-0.25	75.29%	205

S No.	Bull Number/ Name	Semen Station	Date of birth	No. of daughters	Average DPR%	BV	Rel	No. of observation
50	DSU-CBHF-13	DSU	25-08-2010	28	28.20	-0.25	1.84%	31
51	SAG-HFS-147	SAGB	18-12-2010	44	27.19	-0.27	47.74%	50
52	ABC-CB-314	ABC	01-09-2006	53	25.50	-0.27	55.36%	69
53	SAG-HFS-128	SAGB	15-01-2008	50	25.58	-0.40	54.36%	71
54	SAG-HFS-126	SAGB	25-07-2006	76	25.62	-0.43	67.93%	131
55	SAG-HFS-120	SAGB	26-09-2006	81	25.67	-0.48	70.76%	141
56	ABC-CB-353	ABC	04-04-2006	48	24.73	-0.57	50.14%	53
57	SAG-HFS-151	SAGB	24-03-2011	39	25.65	-0.65	45.18%	47
58	SAG-HFS-46	SAGB	20-05-2003	103	24.54	-0.65	70.68%	147
59	SAG-HFG-20	SAGB	01-09-2010	38	24.17	-1.08	46.60%	49
60	SAG-HFS-125	SAGB	20-05-2006	61	25.43	-1.34	62.44%	93
61	SAG-HFS-132	SAGB	19-02-2008	83	24.82	-1.36	66.64%	116
62	SAG-HFS-113	SAGB	08-09-2005	65	24.11	-1.37	62.33%	101
63	ABC-CB-244	ABC	23-01-2005	27	26.77	-1.37	40.48%	29
64	SAG-HFS-141	SAGB	11-03-2008	49	25.04	-1.47	55.15%	64
65	SAG-HFS-100	SAGB	26-07-2005	65	25.77	-1.56	68.30%	134
66	SAG-HFG-13	SAGB	22-03-2007	102	23.32	-1.61	72.90%	168
67	SAG-HFS-131	SAGB	02-03-2008	33	24.33	-1.70	43.82%	39
68	SAG-HFS-70	SAGB	08-07-2003	90	24.07	-1.73	73.32%	171
69	SAG-HFS-101	SAGB	21-09-2005	85	25.78	-1.95	72.04%	169
70	SAG-HFS-66	SAGB	19-09-2003	80	26.05	-1.95	70.98%	154
71	ABC-CB-240	ABC	14-04-2004	29	22.89	-1.96	34.82%	29
72	SAG-HFS-65	SAGB	08-07-2003	29	27.06	-2.03	58.75%	79
73	SAG-HFS-85	SAGB	18-01-2004	61	25.81	-2.04	65.21%	119
74	SAG-HFG-10	SAGB	16-09-2007	81	24.71	-2.07	68.78%	140
75	SAG-HFG-12	SAGB	10-06-2007	112	24.50	-2.09	74.56%	187
76	SAG-HFG-22	SAGB	17-06-2010	74	23.90	-2.23	61.20%	91

S No.	Bull Number/ Name	Semen Station	Date of birth	No. of daughters	Average DPR%	BV	Rel	No. of observation
77	ABC-CB-454	ABC	23-03-2009	45	23.87	-2.30	49.03%	55
78	SAG-HFG-18	SAGB	01-08-2008	75	22.27	-2.73	65.50%	102
79	SAG-HFS-80	SAGB	15-06-2004	94	24.84	-2.84	73.80%	189
80	SAG-HFK-17	SAGB	07-02-2009	78	24.12	-3.02	65.46%	116
81	DSU-CBHF-9	DSU	10-04-2010	34	23.49	-3.06	41.74%	35
82	SAG-HFG-25	SAGB	14-06-2011	37	24.06	-3.21	45.33%	41
83	SAG-HFS-87	SAGB	19-05-2004	70	25.55	-3.40	70.29%	152
84	SAG-HFS-84	SAGB	24-12-2003	107	24.42	-3.56	76.79%	225
85	ABC-CB-417	ABC	02-08-2009	54	23.24	-3.77	57.10%	73
86	SAG-HFG-05	SAGB	09-05-2003	65	22.62	-3.94	67.00%	130
87	SAG-HFS-154	SAGB	21-04-2012	32	23.45	-3.96	37.54%	33
88	SAG-HFS-149	SAGB	23-01-2011	40	21.72	-4.00	44.05%	44
89	SAG-HFS-45	SAGB	23-12-2000	28	21.06	-4.08	48.82%	54
90	SAG-HFS-146	SAGB	16-09-2009	33	20.93	-4.39	41.33%	40
91	SAG-HFS-95	SAGB	07-05-2005	75	23.40	-4.49	70.24%	152
92	SAG-HFG-19	SAGB	21-07-2009	34	20.30	-4.79	43.69%	40
93	SAG-HFS-127	SAGB	03-04-2006	80	23.20	-4.83	69.47%	133
94	SAG-HFS-121	SAGB	26-03-2007	98	21.90	-5.69	73.99%	172
95	SAG-HFS-86	SAGB	11-08-2004	73	22.42	-5.78	69.43%	143
96	SAG-HFS-108	SAGB	07-02-2005	103	22.92	-6.13	74.92%	193
97	SAG-HFS-47	SAGB	09-09-2002	29	20.59	-6.44	47.05%	57
98	SAG-HFS-94	SAGB	04-01-2004	76	20.84	-7.29	69.52%	138
99	SAG-HFS-123	SAGB	01-01-2006	84	20.64	-7.33	69.30%	145
100	SAG-HFS-98	SAGB	07-09-2005	76	22.19	-7.69	70.62%	155
101	SAG-HFS-83	SAGB	21-12-2003	68	20.84	-9.10	68.87%	135
102	SAG-HFS-79	SAGB	28-02-2004	61	19.29	-10.15	64.83%	114