

Pedigree										Proven Bulls																					
Bull		Sires		Excellent traits	No. of Daughters	No. of Herds	Rel. %	PO20	Production			Product on Index			Fitness Characteristics					Fitness Index			Service Sire Calving Ease			Conformation				Semen Fertility	
Name	No.	Sire	Sire of Dam						Milk Kg	Fat Kg	Protein %	Product on Index	SCC	Daughter Fertility	Longevity Days	Persistence %	Bulls Daughter Calving Index %	Fitness Index	Rel. %	Still Births	Calving Difficulty %	Rel. %	Udder	Test Placement	Upper Depth	Feet & Legs	Body Size	Heifers	Cows		
									%	%	%	%																			
1R	Suil	9157	Sitbon Jermin		443	215	98	1,121	750	44.5	0.13	22.1	-0.02	862	-0.26	1.5	165	1.5	-1.3	239	93	0.0	0.8	84	101	102	100	98	103	***	***
2R	Ayzeq	9147	Asia Jaki		362	186	97	1,084	1,114	25.0	-0.12	27.8	-0.06	891	-0.19	3.6	146	4.5	-0.1	283	99	-0.4	-0.9	80	106	111	102	103	97	**	***
3R	Surge	9244	Saagir Argaman		288	160	96	976	846	32.5	0.01	23.5	-0.03	790	-0.10	3.8	92	2.5	2.4	186	95	1.5	3.4	78	102	102	100	101	100	***	***
4R	Bass	9305	Balisto Argaman		408	187	97	970	540	32.9	0.11	25.4	0.06	832	-0.33	-2.1	73	5.7	1.0	138	92	-0.2	-0.3	81	107	104	103	104	104	**	**
5R	Hotz	9247	Aljama Argaman		252	139	95	913	615	22.0	0.00	21.4	0.01	644	-0.17	4.5	132	1.9	-0.1	269	88	0.9	0.0	78	112	111	104	103	108	****	****
6R	Adwin	9248	Isar Argaman		666	270	98	791	437	25.0	0.07	23.3	0.07	712	-0.11	-0.5	149	1.6	5.0	79	97	0.2	1.0	83	104	110	102	103	103	****	****
7R	Dawson	9127	Dogli Otho		279	163	97	898	350	18.3	0.05	6.8	-0.04	317	-0.33	6.5	106	2.7	-2.4	381	98	-0.7	-1.5	77	104	100	105	100	94	****	****
					383	189	97	936	665	28.6	0.04	21.5	0.00	711	-0.21	2.5	123	2.9	0.6	225	89	0.2	0.4	80	105	106	102	102	101		

Pedigree										Genomic Bulls																					
Bull		Sires		Excellence traits	No. of Daughters	No. of Herds	Rel. %	PO20	Production			Product on Index			Fitness Characteristics					Fitness Index			Service Sire Calving Ease			Conformation				Semen Fertility	
Name	No.	Sire	Sire of Dam						Milk Kg	Fat Kg	Protein %	Product on Index	SCC	Daughter Fertility	Longevity Days	Persistence %	Bulls Daughter Calving Index %	Fitness Index	Rel. %	Still Births	Calving Difficulty %	Rel. %	Udder	Test Placement	Upper Depth	Feet & Legs	Body Size	Heifers	Cows		
									%	%	%	%																			
1R	Susoo G	9573	Seminio Sui		Genomic	57	1,200	790	46.6	0.14	28.1	0.02	1,022	-0.44	-1.3	107	0.7	-1.1	178	33	0.9	0.4	Predicted	104	103	102	105	104	-	-	
2R	Sorso G	9599	Sui Seminio		Genomic	59	1,163	591	44.2	0.18	22.5	0.03	886	-0.38	1.7	163	1.9	-0.3	277	33	0.0	0.8	Predicted	101	100	101	99	101	-	-	
3R	Aqdu G	9576	Hister Sui		Genomic	53	1,119	645	50.4	0.21	24.4	0.03	974	-0.21	-0.7	148	0.7	0.7	133	19	0.3	0.4	Predicted	101	99	101	100	100	-	-	
4R	Bambok G	9593	Bass Macro		Genomic	59	1,116	661	47.4	0.18	25.3	0.03	986	-0.10	0.5	108	4.0	0.4	144	36	-0.4	-0.4	Predicted	103	101	101	102	103	-	-	
5R	Setz G	9568	Spactra Saluki		Genomic	58	1,069	685	49.0	0.18	22.5	0.00	924	-0.19	0.9	78	1.6	-2.0	163	37	-0.7	-0.9	Predicted	111	108	105	104	107	-	-	
6R	Baraby G	9569	Biler Ralzo		Genomic	52	1,067	992	27.4	-0.07	32.0	0.00	909	-0.27	-0.6	160	0.4	0.7	158	24	0.7	-0.1	Predicted	107	105	104	103	105	-	-	
7R	Samusa G	9656	Saluki Balisto		Genomic	56	978	866	31.4	0.06	25.0	0.03	909	-0.17	0.1	121	3.3	-1.3	169	32	0.8	1.3	Predicted	109	104	108	104	108	-	-	
8R	Spicy G	9579	Spot Line Saluki		Genomic	55	949	331	36.0	0.19	19.5	0.07	745	-0.27	0.9	123	2.0	-0.8	204	30	0.8	1.6	Predicted	105	101	104	102	103	-	-	
9R	Sydney G	9629	Seminio Dogli		Genomic	48	946	560	30.1	0.08	24.2	0.05	780	-0.15	0.9	127	1.4	-0.6	166	34	0.8	0.6	Predicted	104	101	103	104	101	-	-	
10R	Nesli G	9575	Nowhow Birbon		Genomic	52	896	513	36.6	0.14	23.5	0.06	830	-0.08	-0.7	84	0.1	-0.9	66	33	-0.3	1.2	Predicted	102	100	101	97	98	-	-	
11R	Sierra G	9588	Seminio Robson		Genomic	58	887	262	25.7	0.13	21.6	0.11	686	-0.31	2.7	5.1	1.3	0.2	201	23	0.0	1.4	Predicted	104	100	107	102	104	-	-	
12R	Gael G	9587	Google Ayzeq		Genomic	59	767	371	26.0	0.10	18.8	0.06	632	-0.03	2.0	77	2.4	-0.5	135	37	-0.4	0.4	Predicted	100	106	96	100	100	-	-	
13R	Sharm G	9585	Shamuz Fogga		Genomic	43	769	214	28.5	0.17	17.9	0.00	630	-0.08	1.2	114	-0.1	-0.1	121	26	0.0	0.4	Predicted	102	100	103	101	104	-	-	
14R	Alex G	9655	Ecolozel Gilmore		Genomic	56	706	215	33.4	0.21	15.2	0.07	633	0.05	0.6	91	-0.9	-3.0	73	34	-0.3	-1.2	Predicted	108	107	108	101	108	-	-	
					56	975	535	36.5	0.14	22.9	0.05	818	-0.19	0.6	111	1.4	-0.6	156	31	0.1	0.4		104	103	103	102	103				

Pedigree										Bulls for cows difficult to conceive																					
Bull		Sires		Excellence traits	No. of Daughters	No. of Herds	Rel. %	PO20	Production			Product on Index			Fitness Characteristics					Fitness Index			Service Sire Calving Ease			Conformation				Semen Fertility	
Name	No.	Sire	Sire of Dam						Milk Kg	Fat Kg	Protein %	Product on Index	SCC	Daughter Fertility	Longevity Days	Persistence %	Bulls Daughter Calving Index %	Fitness Index	Rel. %	Still Births	Calving Difficulty %	Rel. %	Udder	Test Placement	Upper Depth	Feet & Legs	Body Size	Heifers	Cows		
									%	%	%	%																			
1R	Babiat G	9476	Bass Busaldo		Genomic	58	1,073	899	43.0	0.14	26.4	0.03	959	-0.23	-1.8	111	3.5	0.3	129	89	-1.5	-2.3	Predicted	104	103	101	101	100	****	****	
2R	Isaac G	9236	Tozohi Ralzo		Genomic	48	1,067	691	39.6	0.11	26.4	0.03	917	-0.21	-0.6	145	0.4	-1.3	150	38	1.2	0.6	Predicted	107	103	103	102	106	-	-	
3R	Hagada G	9480	Hagar Gader		Genomic	59	994	772	44.7	0.13	30.9	0.05	1,059	0.08	-2.1	34	0.1	0.8	-65	93	0.7	-0.3	Predicted	106	108	105	101	104	****	****	
4R	Beseder G	9500	Bass Argaman		Genomic	58	992	245	49.6	0.33	19.6	0.10	882	-0.21	-0.6	64	3.5	1.0	110	74	0.5	1.2	Predicted	102	102	100	102	101	****	****	
5R	Sulaa G	9478	Google Jessica		Genomic	60	697	408	23.8	0.07	18.1	0.04	597	-0.20	-0.3	70	0.6	0.0	100	37	0.6	3.5	Predicted	102	105	101	100	102	-	-	
6R	Riz G	9426	Guiliver Argaman		Genomic	49	637	38	29.8	0.26	14.2	0.13	520	0.11	2.2	88	-1.6	0.5	58	89	0.9	3.9	Predicted	101	102	102	100	101	****	****	

Protein Kg, Fat Kg, SCC, Daughter Fertility

Longevity, Persistence, Daughter Calving

Milk
 Components
 SCC
 Daughter Fertility
 Longevity

Blood Line
 Persistence
 Daughter's Calving
 Udder
 Size

Production Index = (Protein Kg + 19.89) + (Fat Kg x 9.94)

Fitness Index = (SCC x -300) + (Daughter Fertility x 26) +

(Longevity x 0.6) + (Persistence x 10) + (Daughter Calving x 9)

Base year = 2015 - Base year to the bull list's data

Red Color: Predicted Difference

Blue Color: Bulls recommended for heifers (easy calving)

Black: Proven bulls in Israel

TV = Negative for carriers of CVM

G = Genomic According to October 2020 Test

R = For Robotic Dairy farm