

Pedigree				Proven Bulls																								Semen Fertility				
Bull		Sires		Excellent traits	No. of Daughters	No. of Herds	Rel. %	PD20	Production					Production Index	Fitness Characteristics				Bulls Daughter Calving	Fitness Index	Service Sire Calving Ease			Conformation					Heifers	Cows		
Name	No.	Sire	Sire of Dam						Milk Kg	Fat Kg	%	Protein Kg	%		SCC	Daughter Fertility	Longevity Days	Persistence %			Rel. %	Still birth%	Calving Difficulty %	Rel. %	Udder	Teat Placement	Udder Depth	Feet & Legs			Body Size	
1R	Ayzeq	9147	Asia	Jaki	361	186	97	1,084	1,093	24.8	-0.11	27.3	-0.06	789	-0.21	3.9	129	5.3	-0.2	295	98	0.0	-0.8	79	106	111	102	102	98	98	**	***
2	Suji	9157	Sitbon	Jermin	441	213	97	974	648	40.1	0.13	19.3	-0.01	782	-0.20	0.4	148	2.4	-1.0	192	91	0.4	1.6	83	100	101	100	97	102	***	****	
3	Surge	9244	Sagrir	Argaman	219	134	94	822	745	29.3	0.02	20.8	-0.02	705	-0.19	2.1	32	1.5	3.1	117	51	1.8	3.7	75	101	101	100	101	98	-	***	
4	Rosario	9120	Raleb	Sted	347	185	97	767	431	31.2	0.12	19.2	0.04	692	-0.19	-0.2	70	0.4	2.2	75	37	2.1	2.5	81	98	95	100	98	101	-	***	
5R	Achilles	9248	Isar	Argaman	528	239	97	760	398	23.8	0.07	22.4	0.08	682	-0.24	0.1	66	1.1	5.2	78	93	0.5	1.0	80	105	109	103	103	102	***	***	
6	Geek	9214	Gader	Jaki	234	147	94	737	169	41.4	0.29	16.9	0.09	747	-0.28	-2.4	-43	-0.5	0.4	-10	85	-1.0	-1.0	75	101	105	96	98	104	***	***	
7	Dadon	9128	Dogil	Hodel	256	138	96	724	587	24.2	0.02	17.5	-0.01	588	-0.07	1.6	74	2.7	-0.2	136	98	-2.1	-3.8	77	102	100	101	96	96	***	***	
8R	Dawson	9127	Dogil	Otto	281	163	96	628	255	17.3	0.07	4.9	-0.03	269	-0.33	6.1	83	2.9	-2.7	359	96	-0.9	-0.9	77	104	100	105	100	94	****	****	
9R	Fagernes	9168	Famous	Jermin	233	133	95	553	627	7.5	-0.12	14.9	-0.04	371	-0.37	0.0	89	1.9	0.3	182	70	0.2	-0.9	76	111	104	105	104	105	****	****	
Average					322	171	96	783	550	26.6	0.05	18.1	0.00	625	-0.23	1.3	72	2.0	0.8	158	80	0.1	0.2	78	103	103	101	100	100			

Pedigree				Genomic Bulls																										
Bull		Sires		Excellent traits	No. of Daughters	No. of Herds	Rel. %	PD20	Production					Production Index	Fitness Characteristics				Bulls Daughter Calving	Fitness Index	Service Sire Calving Ease			Conformation						
Name	No.	Sire	Sire of Dam						Milk Kg	Fat Kg	%	Protein Kg	%		SCC	Daughter Fertility	Longevity Days	Persistence %			Rel. %	Still birth%	Calving Difficulty %	Rel. %	Udder	Teat Placement	Udder Depth	Feet & Legs	Body Size	
1	Sog G	9555	Scandal	Google	ערכי ג'נומיק (ללא בנות)	53	1,027	532	52.3	0.26	23.7	0.05	992	-0.05	-1.4	69	1.1	-0.5	35	24	0.6	1.5	חזוי	100	102	99	100	100	-	-
2R	Kara G	9562	CookieCutter	Raleb	ערכי ג'נומיק (ללא בנות)	57	983	749	35.2	0.06	25.0	0.01	847	-0.19	0.9	90	0.4	0.2	136	34	0.7	-1.6	חזוי	107	105	104	103	107	-	-
3R	Beseder G	9500	Bass	Argaman	ערכי ג'נומיק (ללא בנות)	53	955	345	43.4	0.25	18.8	0.06	806	-0.28	0.3	89	1.4	0.9	149	24	0.2	0.7	חזוי	104	105	103	102	103	-	-
4	Aiti G	9531	Hattrick	Aypek	ערכי ג'נומיק (ללא בנות)	53	924	845	34.9	0.03	24.4	-0.02	833	-0.27	-1.7	105	-0.1	0.7	91	24	1.2	2.6	חזוי	100	99	100	99	-	-	
5	Suvid TV G	9545	Sabutaj	Dogil	ערכי ג'נומיק (ללא בנות)	53	916	300	39.6	0.23	17.7	0.07	746	-0.12	1.2	141	1.4	-0.6	170	24	-0.1	0.2	חזוי	99	99	100	100	98	-	-
6	Sabi G	9548	Solari	Boss	ערכי ג'נומיק (ללא בנות)	54	898	355	31.1	0.15	16.6	0.04	640	-0.32	3.2	123	0.4	-0.1	258	20	-0.1	-0.5	חזוי	104	103	102	102	103	-	-
7	Hilur G	9532	Hattrick	Arsuf	ערכי ג'נומיק (ללא בנות)	53	840	503	41.6	0.19	19.0	0.02	790	-0.05	-0.2	60	0.8	0.3	50	20	0.4	1.5	חזוי	98	98	99	100	98	-	-
8R	Hibris G	9534	Helix	Searuf	ערכי ג'נומיק (ללא בנות)	58	827	710	40.7	0.12	23.8	0.01	877	-0.03	-2.5	14	0.0	0.3	-50	31	1.0	-0.2	חזוי	106	106	106	103	102	-	-
9R	Dayar G	9530	Duke	Argamar	ערכי ג'נומיק (ללא בנות)	59	812	496	38.7	0.16	13.5	-0.02	653	-0.34	0.4	67	1.6	1.0	159	34	1.0	1.6	חזוי	105	104	100	100	102	-	-
10R	Tayfon G	9538	Try Me	Bofun	ערכי ג'נומיק (ללא בנות)	55	795	341	32.4	0.16	16.5	0.04	649	-0.19	1.0	91	0.0	-0.7	146	32	0.1	1.3	חזוי	106	104	108	102	102	-	-
11R	Mehosan G	9495	Mobtley	Bofun	ערכי ג'נומיק (ללא בנות)	52	783	270	30.9	0.17	17.0	0.07	645	-0.19	0.5	99	0.0	-1.0	138	31	-0.2	1.0	חזוי	107	103	108	104	103	-	-
12R	Benisi G	9517	Billy	Isar	ערכי ג'נומיק (ללא בנות)	56	738	442	23.9	0.06	24.8	0.09	730	-0.03	-2.0	69	1.2	0.1	8	32	0.4	-0.2	חזוי	104	106	101	104	99	-	-
13	Eidan G	9493	Amcor	Lederman	ערכי ג'נומיק (ללא בנות)	53	709	489	25.2	0.06	20.0	0.03	647	0.01	0.8	92	-0.8	0.3	62	24	0.2	0.2	חזוי	101	101	99	101	102	-	-
Average					55	862	491	36.1	0.15	20.1	0.03	758	-0.16	0.0	85	0.6	0.1	104	27	0.4	0.6	חזוי	103	103	102	102	101			

Israeli Breeding Index **PD20**
Protein Kg, Fat Kg, SCC, Daughter Fertility
Longevity, Persistence, Daughter Calving

Production Index = (Protein Kg x 19.88) + (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
CV = Positive for carriers of CVM
G = Genomic According to October 2020 Test
R = For Robotic Dairy farm

