

HEIFER GENOMICS GUIDE

DHI-428



Test Date: 07-24-2024

Processed: 07-26-2024

55-99-9999

HENRY SMITH

Page 1 of 7

List 1: Heifers < 6 Months - Not Yet Genome Tested

Index	Heifer	Birth Date	Hfr Flag	NM\$	Parent Average PTA						Sire	Dam Index	MGS
					Milk	Fat	Pro	SCS	PL	DPR			
3639	840003287703160	7-03-24	P 90 S	+1013	+1286	+85	+54	1.48	2.1	-1.4	507HO15233	3276	614HO15288
3638	840003287703159	7-02-24	P 81	+904	+1269	+92	+52	2.80	4.3	-1.6	507HO15233	3247	614HO15288
3632	840003287703153	6-13-24	P 72	+900	+282	+69	+40	2.51	6.6	+1.3	507HO15807	3254	614HO15288
3635	840003287703155	6-19-24	P 63	+899	+843	+86	+46	2.81	5.4	+0.2	614HO16270	2933	R040000062
3634	840003287703155	6-16-24	P 54	+861	+1701	+90	+65	2.92	3.4	-0.5	507HO15793	3267	507HO14868
3642	840003287703163	7-23-24	P 45	+820	+549	+71	+42	2.74	4.4	+0.3	507HO16148	2764	7HO13607
3643	840003287703164	7-23-24	P 36	+810	+957	+86	+44	2.92	4.2	+0.5	614HO16270	2912	14HO7923
3633	840003287703154	6-15-24	P 27	+780	+1289	+74	+54	3.04	2.9	-1.0	507HO15233	2678	7HO13608
3636	3287703	6-21-24	P 18	+776	+734	+69	+42	2.86	4.1	+0.0	614HO16270	2788	7HO12898
3640	840003287703161	7-08-24	P 09	+753	+1140	+67	+59	2.68	3.8	-0.6	507HO15807	2803	507HO12837
3641	840003287703162	7-21-24	P 00	+665	+550	+58	+42	2.77	3.7	+0.5	507HO15807	2711	7HO12876
3590	3271719916	3-09-24	P 00 D	+86	+506	+4	+7	1.43	0.7	-0.8	507OX15807	2595	14HO7811

Heifer Flag	P ## = Proj. Merit\$ Rank by breed this list	D = Dam Only S = Sire Only
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Test Date: 07-24-2024

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Page 2 of 7

List 2: Heifers < 12 Months - Genome Tested

Index	Heifer	Birth Date	Age	Hfr Flag	NM\$	Genomic PTA (gPTA)								Prj Hfr NM\$ Rank	Sire	Dam Index	MGS
						Milk	Pro	SCS	PL	DPR	Type	Inbrd. Coef.	Fertility Haplo.				
3580	840003271719906	1-31-24	5	N 20	+1075 G	+1367	+67	2.91	5.0	-1.7	+0.34	8.9		99	507HO16148	3174	614HO14636
3594	840003271719920	3-12-24	4	N 20	+1029 G	+730	+39	2.62	7.8	+2.1	+0.60	16.1		99	614HO16270	3214	507HO15033
3631	840003287703152	6-13-24	1	N 20	+1019 G	+1302	+53	2.81	5.9	+0.7	+0.44	14.4		99	614HO16270	3252	507HO14868
3504	840003271719830	9-08-23	10	N 20	+1009 G	+1635	+58	2.68	6.0	-2.1	+0.41	12.3		99	507HO15785	2917	507HO14194
3597	840003271719923	3-14-24	4	N 20	+1000 G	+868	+60	2.72	5.8	-0.5	+0.03	14.8		99	507HO16148	3222	507HO15255
3586	840003271719912	3-01-24	4	N 20	+989 G	+916	+54	2.83	5.8	+1.4	-0.28	10.0		99	614HO16270	3085	7HO14451
3584	840003271719910	2-26-24	4	N 20	+985 G	+640	+32	2.55	7.1	+0.8	-0.23	10.8		99	507HO16148	3202	507HO15033
3628	840003287703149	6-05-24	1	N 20	+982 G	+1264	+71	2.51	4.4	-2.1	+1.35	11.7		99	507HO15807	3116	507HO14868
3587	840003271719913	3-05-24	4	N 20	+982 G	+991	+46	2.65	6.3	+0.4	+0.23	15.0		99	507HO16148	3219	507HO15255
3549	840003271719875	11-30-23	7	N 20	+980 G	+1956	+57	2.73	5.3	-1.6	+0.53	13.7		99	507HO15785	3193	507HO15033
3554	840003271719880	12-05-23	7	N 20	+969 G	+1761	+59	2.93	5.2	-0.8	+0.55	15.4		99	614HO16270	3017	7HO14436
3601	840003287703122	3-18-24	4	N 20	+966 G	+1427	+56	2.62	6.5	+0.1	+1.02	8.3		99	507HO15807	3212	507HO15033
3619	840003287703140	4-28-24	2	N 20	+965 G	+895	+48	2.58	6.2	+0.4	+0.81	9.4		99	507HO16148	3100	507HO14732
3625	840003287703146	5-29-24	1	N 20	+960 G	+1207	+58	2.68	4.5	-2.8	+0.04	12.9		99	507HO15233	3258	614HO15282
3610	840003287703131	4-10-24	3	P 83	+952 G	+701	+42	2.62	4.4	+0.2	+0.18	9.9		99	507HO16148	3218	614HO15369
3581	840003271719907	2-03-24	5	P 82	+951 G	+676	+45	2.81	3.8	-0.4	+0.49	11.8		99	507HO15233	2739	7HO13572
3613	840003287703134	4-21-24	3	P 80	+949 G	+891	+48	2.77	5.1	+1.4	+0.85	13.3		99	507HO16148	3101	507HO14732
3503	840003271719829	9-08-23	10	P 79	+937 G	+1896	+64	2.81	4.1	-2.9	+0.14	10.3		99	507HO15785	2917	507HO14194
3588	840003271719914	3-06-24	4	P 78	+924 G	+801	+48	2.69	4.4	-0.1	+0.29	11.4		99	507HO16148	3036	507HO14732
3566	840003271719892	12-16-23	7	P 77	+918 G	+1052	+47	2.86	5.0	-0.1	+0.93	11.4		99	507HO15233	3066	507HO14732
3591	840003271719917	3-09-24	4	P 76	+913 G	+855	+44	2.67	4.7	-1.4	+0.87	11.4		99	507HO16148	3213	507HO15033
3607	840003287703128	3-27-24	3	P 75	+910 G	+852	+50	2.62	5.7	-0.5	+1.08	10.5		99	507HO15807	3211	507HO15033
3605	840003287703126	3-27-24	3	P 74	+901 G	+1246	+55	2.72	3.6	-1.9	+0.41	8.3		99	507HO15233	2470	14HO7683
3571	840003271719897	12-22-23	7	P 73	+893 G	+1058	+44	2.91	4.1	-0.8	+0.26	15.5		99	614HO16270	3155	507HO15205
3519	840003271719845	10-04-23	9	P 71	+889 G	+2029	+75	2.82	4.4	-1.6	+0.75	16.0		99	507HO15785	3187	507HO15255
3579	840003271719905	1-29-24	5	P 70	+884 G	+707	+46	2.78	6.6	+1.5	+1.07	13.0		99	507HO15793	3201	507HO14250
3556	840003271719882	12-07-23	7	P 69	+872 G	+577	+55	2.87	4.2	-0.9	+0.84	8.4		99	507HO16148	3194	614HO14636
3620	840003287703141	5-04-24	2	P 68	+858 G	+847	+43	2.63	5.4	+0.0	+1.64	11.0		99	507HO15807	3231	507HO15033
3592	840003271719918	3-09-24	4	P 67	+857 G	+489	+36	2.46	5.9	+2.0	+0.58	10.5		99		3215	614HO15369
3500	840003271719826	9-04-23	10	P 66	+854 G	+1570	+61	2.90	3.4	-1.7	+0.86	15.4		99	507HO15518	3979	250HO15156
3481	840003271719807	8-02-23	11	P 65	+849 G	+1477	+55	2.98	3.4	-0.6	+1.51	10.0		99	7HO15793	3125	250HO15156
3558	840003271719884	12-10-23	7	P 64	+847 G	+899	+52	2.99	2.7	-1.9	-0.03	15.3		99	507HO15233	2805	7HO12898
3544	840003271719870	11-22-23	8	P 62	+824 G	+1728	+71	2.80	3.2	-1.9	+1.26	14.3		99	507HO15785	2828	7HO12837
3557	840003271719883	12-08-23	7	P 61	+816 G	+642	+45	2.72	6.0	+1.7	+0.81	9.7		97	507HO15807	3005	507HO14732
3577	840003271719903	1-20-24	6	P 60	+815 G	+890	+48	2.90	3.7	-0.2	-0.73	8.4		97	507HO15233	2874	7HO13608
3603	840003287703124	3-22-24	4	P 59	+807 G	+1116	+49	2.90	3.3	-1.6	+0.38	15.0		97	507HO15233	2710	7HO12960
3540	840003271719866	11-19-23	8	P 58	+806 G	+1180	+40	2.96	3.3	-0.5	+0.07	9.1		97	507HO15420	2878	7HO13608

Heifer Flag

N 20 = Top 20% Nationally (< 2 yrs)
P ## = Proj. Merit\$ Rank by breed this list

Projected Heifer NM\$ Rank

The heifer's NM\$ rank within the current milking cows having NMS

'G' in Merit\$ = Genomically tested

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Page 5 of 7

List 3: Heifers to Breed or Cull - 12+ Months and Not Pregnant

Index	Heifer	Birth Date	Age	Hfr Flag	NM\$	Genomic PTA (gPTA) or Parent Avg. PTA								Prj Hfr NM\$ Rank	Sire	Dam Index	MGS
						Milk	Pro	SCS	PL	DPR	Type	Inbrd. Coef.	Fertility Haplo.				
3439	840003271719765	6-07-23	13	P 96	+896	+1266	+51	2.75	4.2	-1.7				99	550HO15662	3127	507HO14868
3388	840003245817738	3-11-23	16	P 92	+878 G	+1051	+46	2.77	3.7	-2.5	+0.56	14.1		99	550HO15662	3036	507HO14732
3458	840003271719784	7-01-23	12	P 89	+861 G	+57	+29	2.71	6.2	+0.2	+0.46	6.3		99	614HO15288	2933	614HO14607
3443	840003271719769	6-14-23	13	P 83	+809	+1423	+55	2.81	4.4	-0.9				97	507HO15785	2952	614HO14085
3455	840003271719781	6-30-23	12	P 83	+809 G	+694	+40	2.76	4.8	+0.1	+0.49	17.4		97	614HO15288	2796	7HO12837
3450	840003271719776	6-24-23	13	P 78	+795	+914	+38	2.87	3.9	-1.1				97	507HO15420	2939	507HO14703
3457	840003271719783	6-30-23	12	P 75	+784 G	+1226	+47	2.70	3.6	-1.6	-0.47	8.3		96	614HO15528	2972	507HO14703
3447	840003271719773	6-22-23	13	P 69	+773	+1127	+48	2.79	3.8	-1.8				96	507HO15785	3105	507HO14732
3424	840003271719750	5-18-23	14	P 69	+773 G	+1123	+40	2.76	3.5	-0.9	+0.36	5.9		96	614HO15528	2629	7HO13662
3435	840003271719761	6-02-23	13	P 64	+760	+778	+39	2.85	2.9	-1.3				95	507HO15420	3135	614HO14906
3418	840003271719744	5-07-23	14	P 60	+751 G	+599	+40	2.73	4.7	+0.2	-0.33	11.0		95	507HO15307	2797	7HO13980
3456	840003271719782	6-30-23	12	P 57	+748 G	+1155	+40	2.84	4.4	+1.4	+0.25	11.5		95	507HO15420	2730	7HO13608
3464	840003271719790	7-18-23	12	P 53	+730 G	+466	+28	2.68	2.9	-2.0	+0.10	8.7		93	507HO15430	3143	614HO14636
3410	840003271719736	4-22-23	15	P 50	+728 G	+230	+29	2.72	5.2	-0.4	+0.92	10.8		93	614HO15288	3102	614HO14085
3444	840003271719770	6-15-23	13	P 46	+723	+649	+42	2.89	3.4	-1.4				93	507HO15785	2919	507HO14732
3422	840003271719748	5-17-23	14	P 42	+720 G	+524	+30	2.73	4.2	-0.3	+0.69	7.3		91	550HO15662	2946	507HO14732
3470	840003271719796	7-24-23	12	P 39	+714 G	+1105	+42	2.77	4.4	-0.9	-0.09	11.5		90	507HO15132	3153	614HO14906
3449	840003271719775	6-22-23	13	P 35	+710	+806	+36	2.81	3.1	-1.1				90	507HO15307	2793	7HO12898
3420	840003271719746	5-13-23	14	P 32	+684 G	+122	+5	2.55	6.5	+0.8	+0.49	17.8		86	614HO15288	3107	614HO14085
3437	840003271719763	6-05-23	13	P 28	+680	+1441	+48	2.81	3.7	-1.9				86	507HO15785	3095	614HO14085
3453	840003271719779	6-28-23	12	P 25	+669	+316	+28	2.87	3.5	+0.9				85	507HO15420	2772	7HO13608
3462	840003271719788	7-06-23	12	P 21	+666 G	+94	+22	2.83	3.8	-0.5	-0.54	17.8		85	507HO15307	3120	507HO15205
3392	840003245817742	3-16-23	16	P 17	+656 G	+1150	+33	2.74	4.4	-1.3	+0.67	4.0		83	550HO15662	2470	14HO7683
3463	840003271719789	7-07-23	12	P 14	+645 G	+704	+31	2.79	2.7	-1.6	-1.05	18.2		81	507HO15307	3119	507HO15205
3460	840003271719786	7-04-23	12	P 10	+642 G	-64	+19	2.65	4.4	+0.3	+0.63	15.3		81	614HO15288	2803	7HO12837
3393	840003245817743	3-16-23	16	P 07	+605 G	-156	+1	2.67	5.6	+0.6	+0.58	12.5		72	614HO15288	3059	614HO14085
3454	840003271719780	6-29-23	12	P 03	+583 G	+398	+15	2.67	3.8	-1.4	+0.23	9.7		67	614HO15288	2969	614HO14085
3417	840003271719743	5-07-23	14	P 00	+559 G	+204	+33	2.74	3.8	-0.4	-0.58	11.1		62	507HO15307	2797	7HO13980
3240	840003245817590	5-30-22	25	P 00	+378 G	-367	+0	2.85	5.0	+0.8	+0.90	5.1	JH1C	29	614JE769	2197	14JE612

Heifer Flag	N 20 = Top 20% Nationally (< 2 yrs)	D = Dam Only
	P ## = Proj. Merit\$ Rank by breed this list	S = Sire Only

Projected Heifer NM\$ Rank
The heifer's NM\$ rank within the current milking cows having NMS
'G' in Merit\$ = Genomically tested

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DHI-428



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Page 6 of 7

List 4: Pregnant Heifers

Index	Heifer	Age	Hfr Flag	NM\$	Genomic PTA (gPTA) or Parent Avg. PTA							Prj Hfr NM\$ Rank	Sire	Dam Index	MGS	Service Sire			
					Milk	Pro	SCS	PL	DPR	Type	Fertility Haplo.					Due Date	ID	NM\$	NM\$ Rank
3261	840003245817611	24	P 98	+1005 G	+1569	+62	2.88	4.4	-0.5	+1.26		99	507HO14868	2934	614HO14607	9-16	507HO15807	S	+1115 97
3378	840003245817728	17	N 20	+964 G	+852	+43	2.77	5.3	-0.8	+0.19		99	507HO15420	3053	7HO14451	12-17	507HO15821	S	+1190 98
3299	840003245817649	22	P 94	+909	+1574	+57	2.75	3.9	-3.0			99	614HO15528	2917	507HO14194	8-08	507HO15807	S	+1115 97
3384	840003245817734	16	P 92	+905 G	+1657	+54	2.79	5.2	-0.1	+0.98		99	507HO15785	2883	614HO7303	1-16	507HO16396	S	+1191 98
3355	840003245817705	19	P 90	+865 G	+892	+52	2.83	3.9	-2.6	+1.23		99	507HO14868	2964	14HO14607	2-27	507HO15807	S	+1115 97
3311	840003245817661	21	P 88	+859 G	+1841	+69	2.83	3.8	-1.0	+1.07		99	507HO14868	2647	7HO12960	9-06	507HO15807	S	+1115 97
3382	840003245817732	16	P 87	+841	+441	+29	2.68	5.4	-1.1			99	614HO15288	3093	507HO14732	1-23	507HO15821	S	+1190 98
3349	840003245817699	19	P 85	+830 G	+561	+39	2.76	5.0	-0.2	+0.72		99	507HO15430	3055	550HO14633	2-28	714AN00693		
3348	840003245817698	19	P 83	+828 G	+1524	+43	2.66	6.9	-0.3	+0.00		99	507HO15430	3017	7HO14436	12-11	614HO16476	S	+1094 96
3383	840003245817733	16	P 81	+822 G	+1134	+52	3.01	3.4	-0.6	+1.01		99	507HO15785	3078	507HO14732	2-15	507HO16396	S	+1191 98
3248	840003245817598	25	P 79	+820 G	+1069	+46	2.64	5.1	-0.3	+0.97		98	507HO14868	2933	614HO14607	9-15	009AN00578		
3406	840003271719732	15	P 76	+802 G	+890	+43	2.71	4.3	-1.2	+1.11		97	550HO15662	3100	507HO14732	3-05	507HO16282	S	+1148 98
3366	840003245817716	18	P 76	+802 G	+314	+29	2.90	3.6	-0.9	+0.34		97	614HO15288	3043	507HO14732	12-24	507HO15821	S	+1190 98
3405	840003271719731	15	P 74	+797 G	+1022	+51	2.65	4.9	-1.2	+0.77		97	550HO15662	3101	507HO14732	3-09	507HO15821	S	+1190 98
3338	840003245817688	20	P 72	+796 G	+477	+30	2.68	6.7	+0.6	+0.21		97	614HO15288	3003	614HO14607	11-10	507HO15821	S	+1190 98
3416	840003271719742	14	P 70	+794 G	+648	+46	2.85	6.1	+2.0	+0.86		97	550HO15662	2753	7HO13607	2-19	507HO16396	S	+1191 98
3288	840003245817638	23	P 68	+786 G	+1616	+60	2.92	2.8	-2.0	+0.45		96	614HO15528	2802	7HO12898	8-08	507HO15807	S	+1115 97
3237	840003245817587	25	P 66	+781 G	+887	+43	2.70	5.7	-0.9	+1.33		96	507HO15033	2935	614HO14607	8-09	614HO16270	S	+1174 98
3310	840003245817660	21	P 64	+779 G	+1445	+52	2.64	3.6	-4.2	+0.20		96	614HO15528	2923	507HO14732	9-11	507HO15807	S	+1115 97
3390	840003245817740	16	P 62	+770 G	+1746	+61	2.83	3.9	-2.5	+0.17		96	507HO15785	3097	614HO14085	3-19	507HO15396	S	+1070 94
3327	840003245817677	21	P 61	+763 G	+1177	+34	2.76	6.0	+0.4	+0.18		96	507HO15430	3007	7HO14436	9-28	507HO16396	S	+1191 98
3412	840003271719738	14	P 59	+762 G	+60	+19	2.74	5.2	+0.3	-0.09		95	614HO15288	2916	14HO7923	3-20	507HO16396	S	+1191 98
3357	840003245817707	19	P 57	+754 G	+1999	+57	3.01	3.6	-1.8	+0.54		95	614HO15528	3005	507HO14732	12-26	507HO16396	S	+1191 98
3325	840003245817775	21	P 55	+753 G	+701	+29	2.83	4.4	-0.6	+0.43		95	507HO15430	2836	7HO12898	9-12	507HO15233	S	+1210 99
3359	840003245817709	19	P 52	+732 G	+1129	+47	2.80	2.1	-2.1	+0.99		93	507HO14868	2416	14HO7714	12-26	507HO16396	S	+1191 98
3246	840003245817596	25	P 52	+732 G	+340	+34	2.87	5.9	+1.6	+0.42		93	507HO15430	2927	614HO14607	8-09	507HO15233	S	+1210 99
3289	840003245817639	23	P 50	+730	+1021	+45	2.88	2.5	-1.5			93	614HO15528	2617	14HO7794	8-08	614HO16270	S	+1174 98
3387	840003245817737	16	P 47	+729 G	+1876	+52	2.74	4.3	-3.0	+0.75		93	507HO15785	3068	7HO14436	2-06	507HO16396	S	+1191 98
3351	840003245817671	19	P 47	+729 G	+675	+28	2.71	5.8	+0.9	-0.19		93	614HO15288	2628	7HO12987	1-01	714AN00693		
3335	840003245817685	20	P 44	+728 G	+96	+25	2.72	4.5	-1.1	+0.45		93	507HO15198	3008	614HO14085	12-05	507HO16396	S	+1191 98
3350	840003245817670	19	P 42	+726 G	+386	+26	2.54	6.1	+0.3	-0.15		93	614HO15288	3011	614HO14085	12-24	507HO15821	S	+1190 98
3313	840003245817663	21	P 40	+724 G	-110	+20	2.79	5.7	+2.6	+0.52		93	614HO15288	2648	7HO13572	11-12	009AN00578		
3423	840003271719749	14	P 38	+716 G	+1007	+44	2.75	4.4	-1.5	+1.36		91	550HO15662	2935	614HO14607	3-03	507HO16282	S	+1148 98
3409	840003271719735	15	P 37	+711 G	+1511	+43	3.07	3.6	-0.4	+1.40		90	507HO15785	2781	7HO12837	3-14	507HO15821	S	+1190 98
3281	840003245817631	23	P 35	+702	+710	+33	2.97	4.6	-0.4			89	507HO15430	2991	7HO14451	9-18	009AN00578		
3411	840003271719737	15	P 33	+697 G	+472	+29	2.70	5.9	-0.5	+0.91		89	614HO15288	3098	614HO14085	3-03	507HO16282	S	+1148 98
3408	840003271719734	15	P 31	+696 G	+130	+23	2.78	4.6	+0.2	+0.93		89	614HO15288	2907	614HO14607	3-19	507HO15821	S	+1190 98

Heifer Flag

N 20 = Top 20% Nationally (< 2 yrs)
P ## = Proj. Merit\$ Rank by breed this listD = Dam Only
S = Sire Only

Projected Heifer NM\$ Rank

The heifer's NM\$ rank within the current milking cows having NM\$

'G' in Merit\$ = Genomically tested

'S' in Service Sire ID = Sexed Semen