

HHP\$*	DWP\$*	CW\$™	Net Merit \$	GTP1*	Milk	Protein	Fat
*Stagger...+\$1,492	*Oh-My...+\$1,639	George Miller...+\$64	*Oh-My...+1,379	*Karl...+3335	Coaltown...+2,944	Trodox...+105	*Wonderboy...+163
*Tropicana+\$1,461	*Solas...+\$1,568	Custar...+\$62	*Tropicana...+1,356	*Giant...+3326	Trodox...+2,698	*Tropicana...+92	*Giant...+153
Pitchfork...+\$1,432	*Clearview+\$1,498	Crazy Train-PP+\$52	*Kingdom...+1,352	*Stagger...+3318	Watson...+2,507	Dijon...+90	Cohen...+150
*Sheepster+\$1,424	*Tropicana+\$1,489	Rapidash...+\$51	Botox...+1,345	*Shetek...+3298	*Scar...+2,446	Coaltown...+89	Pbj...+149
*Oh-My...+\$1,414	*Dewdrop...+\$1,475	Pabulous-Red...+\$48	Rosemary...+1,328	*Wonderboy...+3290	Hayes...+2,393	*Oh-My...+88	Batu...+146
*Clearview+\$1,414	*Independent+\$1,468	*Foughty...+\$46	Tallet...+1,326	*Kingdom...+3290	Rimbot...+2,362	*Wonderboy...+87	Boatshow...+145
Moodle...+\$1,402	*Kingdom...+\$1,464	Hanske-P...+\$45	*Clearview...+1,325	*Honoco...+3284	Esquire...+2,338	*Stagger...+87	Symmetry...+144
Endear...+\$1,399	Atoz...+\$1,460	*Aille...+\$44	*Wonderboy...+1,322	Rosemary...+3283	*Oh-My...+2,277	Pyro...+86	*Higuera...+144
*Karl...+\$1,387	Rosemary...+\$1,460	*Karl...+\$43	*Stagger...+1,320	*Sheepster...+3282	Magnum...+2,234	Numerology...+86	*Independent...+143
Drydon...+\$1,385	Pbj...+\$1,451	Lilsmoother-P...+\$42	*Hoedown...+1,314	*Oh-My...+3281	Spinal Tap...+2,224	*Sheepster...+85	*Hardin...+142
Atoz...+\$1,381	Tyler...+\$1,450	Pitchfork...+\$42	*Solas...+1,314	*Higuera...+3273	Yooki...+2,207	Keanu...+85	Penarol...+142
*Kingdom...+\$1,378	Marlon...+\$1,448	*Honoco...+\$41	*Karl...+1,306	Batu...+3268	Numerology...+2,206	*Hadzuki...+84	Botox...+141
Hayk...+\$1,374	Oh-ME...+\$1,438	Almond-PP...+\$41	Indeed...+1,300	*Clearview...+3265	Keanu...+2,202	Cohen...+84	Bambino...+141
Simply...+\$1,370	Tallet...+\$1,430	Malone...+\$38	*Giant...+1,300	*Independent...+3264	Andri...+2,201	Stader...+83	*Sheepster...+140
*Aille...+\$1,368	Rimbot...+\$1,424	Cruz-PP...+\$38	Undertone...+1,297	Dijon...+3261	*Hoedown...+2,139	Howitzer...+82	Undertone...+140
Sanborn...+\$1,368	*Heasty...+\$1,422	Soysauce...+\$37	Dijon...+1,297	Sanborn...+3259	*Ice Cube-S...+2,113	Watson...+82	Trodox...+140
*Jackhammer+\$1,361	Drydon...+\$1,419	Hanx-P...+\$36	Benjy...+1,282	*Jackhammer+3259	Carter...+2,106	Batu...+82	Icefyre...+140
Stephan...+\$1,358	Simply...+\$1,411	Mimic...+\$35	Aspartame...+1,281	*Heasty...+3259	East...+2,061	Aspartame...+82	Phoenix...+139
Marlon...+\$1,358	*Hoedown...+\$1,409	Blakely...+\$35	*Higuera...+1,277	*Hoedown...+3256	Kersh...+2,040	Phoenix...+81	Nonchalant...+139
George Miller+\$1,352	*Giant...+\$1,408	Fritzlan...+\$35	*Independent+1,276	*Hardin...+3256	Symmetry...+2,001	Yooki...+81	*Shetek...+138

Productive Life	Livability	DPR	CCR	HCR	Fertility Index	Somatic Cell Score	MAST
Organic...+9.5	Organic...+5.1	Organic...+2.8	Organic...4.9	Dewdrop...4.7	Organic...3.9	Simply...2.43	Simply...+5.2
*Sundance...+7.9	Felix...+4.5	Hollister-P-SS...+2.5	Andri...4.4	Fionn...4.7	Andri...3.7	Socks...2.46	Rimbot...+5.1
Rosemary...+7.8	Tyler...+4.4	Harley...+2.0	Crunch-P...4.1	Andri...4.6	Crunch-P...3.3	Enthuse-P...2.46	Frampton...+5.0
*Stagger...+7.7	*Solas...+4.1	Andri...+1.9	Hollister-P-SS...4.1	*Tesla...4.6	Nitrous...3.2	Humo...2.48	George Miller...+4.9
Simply...+7.7	Havefun-Red...+4.1	Prt-Red...+1.9	Shutdown...4.0	Yooki...4.5	Hollister-P-SS...3.1	George Miller...2.49	Do Lay...+4.9
Felix...+7.6	Sabertooth...+3.9	Simply...+1.8	Harley...3.7	Zickel...4.5	*Sundance...3.0	Pete...2.49	Frosky...+4.7
Stephan...+7.6	*Sundance...+3.8	Crunch-P...+1.8	*Sundance...3.7	Madman...4.4	Sundown...2.9	Staton...2.49	Poroto...+4.7
Madrid-P...+7.5	Rosemary...+3.7	Felix...+1.5	Nitrous...3.7	*Sundance...4.2	Olwen...2.6	Pitchfork...2.52	Organic...+4.6
Tallet...+7.5	Simply...+3.6	George Miller...+1.5	George Miller...3.6	Professor...4.2	*Tesla...2.6	Do Lay...2.52	*Sundance...+4.6
Lilsmoother-P...+7.4	*Odirect...+3.4	*Odirect...+1.5	Felix...3.5	Ripstart...4.2	Professor...2.6	Stephan...2.52	Branham...+4.6
Benjy...+7.4	Glaze-PP...+3.4	Hayk...+1.4	Hayk...3.4	Nitrous...4.1	Harley...2.6	O-Deer...2.53	Socks...+4.6
*Kingdom...+7.2	Van Gogh...+3.2	*Sundance...+1.4	*Transfer...3.4	Sundown...4.1	Ripstart...2.5	Organic...2.54	Hades...+4.5
George Miller...+7.1	*Tropicana...+3.2	*Transfer...+1.2	Almond-PP...3.4	Botox...3.9	*Odirect...2.5	Smoke Signal...2.54	Oli...+4.5
Crazy Train-PP...+7.1	*Kingdom...+3.1	Nitrous...+1.2	Simply...3.3	Etowah-Red...3.9	Frost Bite...2.5	Frampton...2.55	Atoz...+4.5
*Solas...+7.0	Howitzer...+3.0	Hobart...+1.2	Letchworth...3.2	Almond-PP...3.9	Felix...2.5	Boatshow...2.55	Pete...+4.4
Socks...+7.0	Indeed...+3.0	Custar...+1.2	Stephan...3.1	Crunch-P...3.9	Almond-PP...2.4	Endear...2.55	Moodle...+4.4
Devilish...+6.9	*Stagger...+3.0	Powerpolled-P-Red+1.1	*Stagger...3.0	*Heasty...3.8	Simply...2.4	*Sundance...2.55	Enthuse-P...+4.4
*Tesla...+6.9	Benjy...+2.9	Letchworth...+1.0	Heist...3.0	*Ice Cube-S...3.8	Fionn...2.4	Oza...2.55	Hader...+4.4
Andri...+6.9	*Tesla...+2.9	Partave...+1.0	Professor...3.0	Frost Bite...3.8	Hobart...2.3	Hubert-PP...2.56	Tallet...+4.4
Sundown...+6.9	Baldy-P...+2.9	O-Deer...+1.0	Sanborn...3.0	Organic...3.8	Sanborn...2.2	*Frosky...2.57	Dewdrop...+4.3

Z MAST	Stature (Least)	Stature	Strength	Legs Side View	Legs Rear View	Foot Angle	Z LAME
George Miller...109	Benjy...-1.35	Hulu...+3.89	Locksmith...+2.57	Madman...+0.07S	*Holy-P...+3.23	Lombardi...+2.96	Ez-PZ...107
Hubert-PP...108	Frost Bite...-1.23	Lombardi...+3.74	Zoar...+2.24	Frosting-P...+0.07S	Hardy...+3.16	Locksmith...+2.89	Oli...107
*Knack...108	Rin...-1.22	Hakan-P...+3.24	Diesel...+2.23	Hader...+0.06S	Hantastic-P...+3.07	Puzzle...+2.73	Oza...106
Marlon...108	Hamlin...-1.12	Hanx-P...+3.22	Legendary...+2.21	Fritzlan...+0.05S	Haliant-P...+2.95	*Holy-P...+2.60	Hollister-P-SS...106
Cruz-PP...107	Do Lay...-1.11	Legendary...+3.21	Hardy...+2.04	Hamlin...+0.03S	Has It All...+2.77	Hardy...+2.53	Felix...106
*Buttermaker...107	Cloud...-1.07	Zoar...+3.19	Lombardi...+1.88	Frampton...+0.02S	Puzzle...+2.74	Partake...+2.39	Organic...106
Socks...107	Howitzer...-0.99	Locksmith...+3.17	Puzzle...+1.87	Malone...+0.02S	Acetylene-Red+2.62	Jinx...+2.31	Zickel...105
Figaro...106	*Clearview...-0.98	*Holy-P...+3.03	Has It All...+1.79	Dyson...+0.02S	Phoenix...+2.56	Acetylene-Red...2.28	*Frosky...105
Ison-P...106	Glaze-PP...-0.87	Flash...+3.01	Hudson...+1.72	Home Plate...+0.00S	Hanx-P...+2.49	Hulu...+2.24	Moodle...105
Van Gogh...106	Merrilee...-0.85	Blakely...+2.81	Hader...+1.68	Esquire...-0.01P	Lombardi...+2.41	Haliant-P...+2.18	*Buttermaker...105
Dewdrop...106	Fionn...-0.84	Acetylene-Red...+2.68	Phoenix...+1.67	Hayk...-0.02P	Locksmith...+2.41	Praspect...+2.17	Cloud...105
Fireball-Red...106	Sundown...-0.83	Hantastic-P...+2.61	Acetylene-Red...+1.62	Marlon...-0.02P	Hulu...+2.40	Hanx-P...+2.17	Wintergreen-P...105
Hypnotic...106	Carrot...-0.76	Klutch...+2.58	Hijack...+1.59	Playoff-P...-0.04P	Partake...+2.39	Hazze...+2.09	Madrid-P...105
Haliant-P...106	Decree...-0.74	Hendrix...+2.50	Klutch...+1.53	Chuck...-0.05P	Hayes...+2.36	Legendary...+2.04	Diablo-P...105
Crunch-P...106	Tophat...-0.70	Hader...+2.43	Heritage-P...+1.53	Smoke Signal-0.05P	Jinx...+2.29	Has It All...+1.94	Fionn...105
*Shetek...106	Watson...-0.62	Diesel...+2.38	Harmony...+1.52	Tyler...-0.06P	Hazze...+2.19	Klutch...+1.85	*Oh-My...104
Enthuse-P...106	Undertone...-0.59	Karma-PP...+2.28	*Holy-P...+1.50	Carrot...-0.06P	Karma-PP...+2.16	Kingme-P...+1.83	Parceive...104
Simply...106	Hollister-P-SS...-0.59	Praspect...+2.25	Karma-PP...+1.47	Hades...-0.06P	Sunsun...+2.16	Hijack...+1.82	*Scar...104
*Independent...106	Ripstart...-0.54	Haliant-P...+2.24	Hendrix...+1.44	Pete...-0.06P	Figaro...+2.15	Hudson...+1.78	Etowah-Red...104
*Solas...105	Organic...-0.52	Kingme-P...+2.24	Hazze...+1.42	Welch...-0.07P	Escape...+2.12	Parceive...+1.71	Dynamite...104

Fore Udder Attach	Rear Udder Height	Rear Udder Width	Udder Depth	Front Teat Place	Rear Teat Place	Udder Composite	Type
Hazze...+3.84	Hulu...+4.53	Hulu...+4.53	Blakely...+3.14	Hulu...+2.63	Organic...-0.27	Lombardi...+3.06	Lombardi...+3.55
Lombardi...+3.73	Lombardi...+4.51	Lombardi...+4.47	George Miller...+2.99	Legendary...+2.63	Yooki...-0.27	Hazze...+3.06	Locksmith...+3.53
Flash...+3.61	Praspect...+4.37	Jinx...+4.43	Haliday-P...+2.99	Haliant-P...+2.45	Smoke Signal...-0.21	Hardy...+2.95	Hulu...+3.51
Legendary...+3.56	Hanx-P...+4.33	*Holy-P...+4.36	Kingme-P...+2.86	Hanx-P...+2.29	Do Lay...-0.21	Praspect...+2.91	Klutch...+3.44
Hardy...+3.55	Hakan-P...+4.31	Praspect...+4.31	Karma-PP...+2.86	Hanske-P...+2.29	Van Gogh...-0.18	Hulu...+2.88	Hanx-P...+3.42
Locksmith...+3.49	Partake...+4.24	Hakan-P...+4.30	Lombardi...+2.85	Humo...+2.28	Wintergreen-P...-0.15	Blakely...+2.83	Legendary...+3.39
Blakely...+3.46	Spin-Red...+4.15	Partake...+4.29	Flash...+2.76	Klutch...+2.23	Indeed...-0.15	Spin-Red...+2.82	Acetylene-Red...+3.38
Klutch...+3.35	*Holy-P...+4.10	Pyro...+4.21	Madrid-P...+2.74	Kingme-P...+2.23	Finch...-0.14	Klutch...+2.79	*Holy-P...+3.35
Hader...+3.34	Jinx...+4.07	Klutch...+4.10	Hazze...+2.65	Fritzlan...+2.13	Oloff...-0.12	Jinx...+2.77	Hantastic-P...+3.30
Puzzle...+3.32	Acetylene-Red...+3.95	Has It All...+4.07	Hader...+2.59	Lombardi...+2.11	Crimson...-0.06	Puzzle...+2.70	Jinx...+3.23
Hendrix...+3.27	Hazze...+3.94	Hudson...+4.05	Ison-P...+2.58	Hakan-P...+2.10	Pitchfork...-0.03	*Holy-P...+2.64	Puzzle...+3.15
Hulu...+3.22	Blakely...+3.88	Phoenix...+4.02	Hibiscus...+2.56	Branham...+2.10	*Scar...-0.02	Partake...+2.61	Hardy...+3.15
Karma-PP...+3.22	Locksmith...+3.87	Diesel...+4.02	*Odirect...+2.53	Bolt Action...+2.02	Trodox...-0.01	Locksmith...+2.61	Haliant-P...+3.14
Hijack...+3.20	Klutch...+3.86	Hantastic-P...+3.98	Almond-PP...+2.53	*Hardin...+1.93	Cloud...+0.01	Legendary...+2.60	Hakan-P...+3.11
Praspect...+3.12	Hantastic-P...+3.84	Hanx-P...+3.94	Hubert-PP...+2.50	Partake...+1.90	Endear...+0.01	*Hardin...+2.60	Kingme-P...+3.09
Harmony...+3.09	Hardy...+3.82	Hardy...+3.94	Crazy Train-PP...+2.46	Hacked...+1.89	Frosting-P...+0.02	Hakan-P...+2.60	Partake...+3.05
Hard Rock...+3.05	Puzzle...+3.72	Locksmith...+3.90	Pabulous-Red...+2.44	Hudson...+1.88	Pete...+0.03	Kingme-P...+2.60	Hendrix...+3.04
Hanx-P...+3.03	Hanske-P...+3.62	Harmony...+3.89	Hulu...+2.42	Hantastic-P...+1.86	Pabulous-Red...+0.05	Hantastic-P...+2.59	Hazze...+3.01
Kingme-P...+3.03	Legendary...+3.50	Hazze...+3.81	Fireball-Red...+2.41	Reaper...+1.85	Felix...+0.07	Hanx-P...+2.57	Hudson...+3.01
Hibiscus...+3.00	Kingme-P...+3.49	Blakely...+3.79	Legendary...+2.40	Bulloney-P...+1.85	Havefun-Red...+0.12	Harmony...+2.56	Flash...+3.00

*NxGEN® sires, 08/24 CDCB/HA/Zoetis Genomic data. ®NxGEN and HHP\$ are registered trademarks of Select Sires Inc. TPI is a registered trademark of Holstein Association USA. Dairy Wellness Profit Index (DWP\$) is a registered trademark of Zoetis Inc, its affiliates and/or licensors. ®Calf Wellness Index (CW\$) is a trademark of Zoetis Inc, its affiliates and/or licensors. GForce is a trademark of Select Sires Inc.