

HOLSTEIN PRICE LIST

August 2023



CentralStar



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Improve your ROI with genomic testing

Susie Martin, Regional Consulting Manager



As dairies continue to right-size heifer inventories and diversify farm income by breeding genetically inferior animals to specific beef sires, it's even more important to know who the best animals in the herd really are.

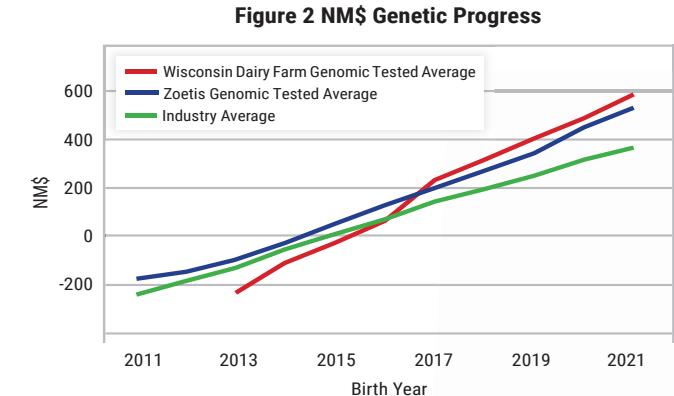
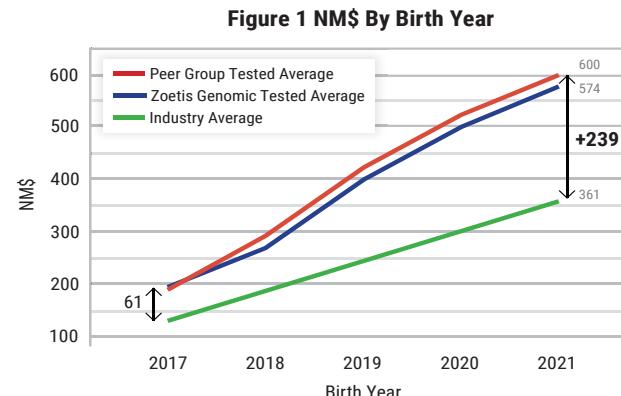
Tools the industry has traditionally relied on have been good at helping herds make genetic progress, but the availability of genomic testing makes those predictions much better. Additionally, genomic testing provides many other benefits that have a compounding effect on your herd and bottom line.

But don't just take my word for it, let's take a look at the numbers. **Figure 1** shows improvement made in Net Merit Dollars (NM\$) over a five-year period when genomic testing was included in the breeding strategy. As you see, there is a 239 NM\$ advantage for the peer group compared to the industry average. But, what's that genetic progress worth? Through a Penn State study, it was determined **there is a standardized-lifetime profit of \$1.07 for every \$1 change in NM\$**, which means \$255 more lifetime profit per animal.

Figure 2 is a herd that's been genomic testing since 2013 and reflects similar improvements in NM\$ progress. Over the 10-years they've been genomic testing, the dairy has increased NM\$ by 101 NM\$ per year, which is 42 NM\$ per year more than the industry average. **After ten years of this accelerated gain, this represents nearly \$450 more standardized-lifetime profit, per animal, if they yield the**

same benefits that were found in the Penn State herd.

Clearly you can see there's a case for including genomic testing into your breeding strategy. CentralStar has partnered with Zoetis™ making it even more convenient to begin genomic testing. Talk with your CentralStar team to explore the benefits of genomic testing to accelerate your genetic strategy and return on investment.



Data source for graphs: Zoetis.

Easy access to the genetics you want!

gender SELECTED™ SexedULTRA™
Sires with sex-sorted semen available.



FEEDPRO
Sires that optimize increased production and moderate body size, while maintaining body condition score and daughter fertility.



FERTILITYPRO
Identifies sires with semen that will likely improve pregnancy rates.



SHOWCASE
Identifies breed-leading Type or show-winning pedigrees.



ROBOTPRO
Sires that transmit the desired traits for robotic milking systems.



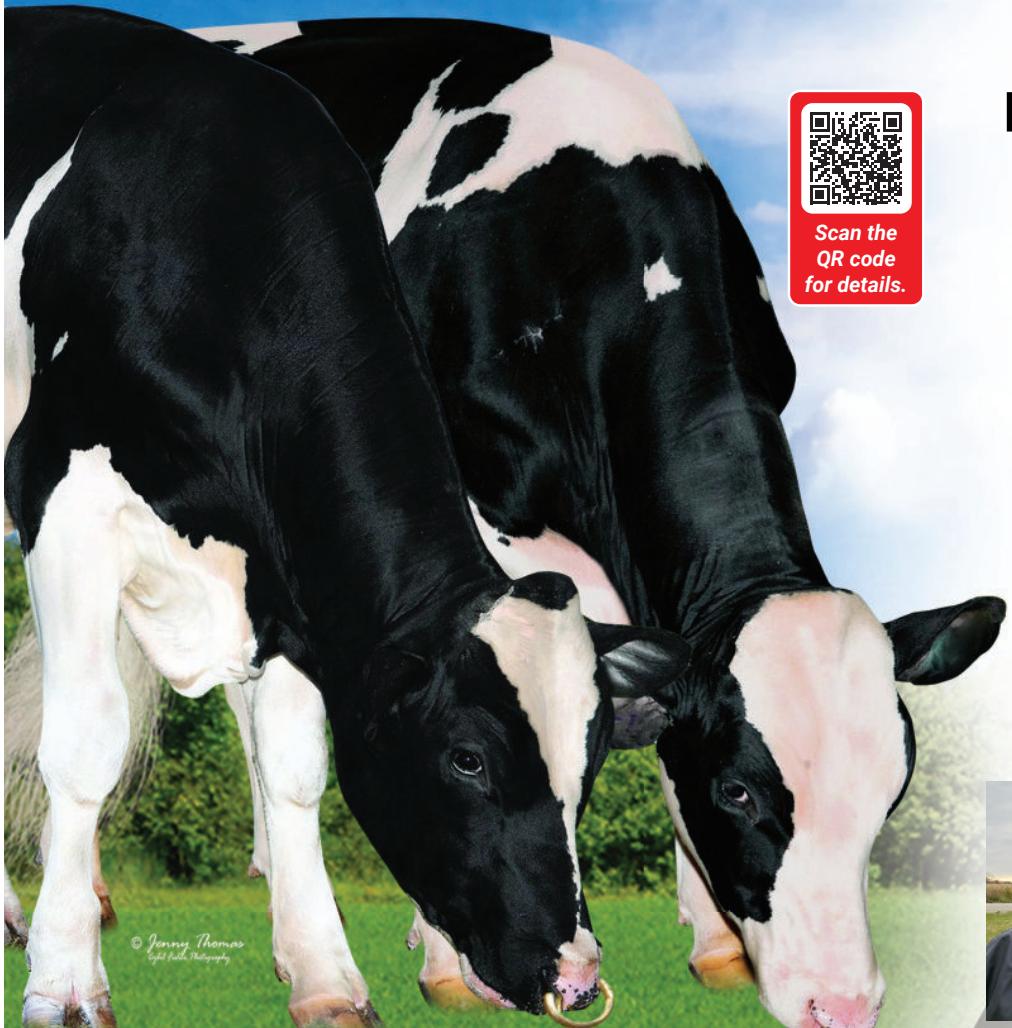
ProfitSOURCE
Beef sires for use on dairy cows with a focus on traits needed to earn top dollar for beef x dairy calves.





A NEW ERA IN ROI

CAPTURE GENETIC TRENDS
like never before!



7H016485
SUNDANCE

7H016487
PAYDAY



Join NxGEN® for access to Select Sires' most elite genetics. Talk with your CentralStar team to create a genetic strategy that will accelerate genetic progress while maximizing your herd's performance and profitability!

Sire	Pedigree	NM\$	CFP	DWPS®	HHP\$®	GTPI®
7H015913 KAHN	GAMEDAY x LIONEL x Achiever	1176	192	1160	1225	3117
7H016276 SHEEPSTER	TROOPER x Acura x RESOLVE	1212	202	1354	1327	3181
7H016282 MIMIC	Rayshen x JARED x Burley	1102	188	1368	1229	3043
7H016396 FELIX	DRIVE X EISAKU X Hal	1154	159	1428	1227	3092
7H016468 PHOENIX	PARFECT X LIONEL X YODER	1065	210	935	1098	3214
7H016485 SUNDANCE	Earlybird X TRY ME X Nightsky	1249	160	1334	1331	3240
7H016487 PAYDAY	PAYOUT X LIONEL X SAMURI	1112	190	1091	1166	3068
7H016527 HOWITZER	HUCK X Acura X RESOLVE	1191	176	1122	1166	3100
7H016535 RECHARGE	ELON x Acura x Yoda	1116	171	1085	1119	3102
7H016644 RIMBOT	RIX x Sheldon x TAHITI	1233	183	1462	1264	3140
14H016272 DEWDROP	GAMEDAY x Acura x SAMURI	1187	171	1348	1210	3075
14H016316 TUBA	Outcome x ALPHABET x TORONTO	1095	175	1348	1108	3075
14H016391 EASTON	Outcome x Pursuit x Achiever	1154	157	1190	1117	3107
14H016660 MASTER	KASHTON x Acura x RESOLVE	1217	171	1380	1209	3062



David Sarbacher
Genetic Consultant



SUNDANCE

7H016485 SUNDANCE is an exciting Earlybird son from a GP-84 TRY ME daughter with exceptional components. He is an elite sire for HHP\$, NM\$, GTPI, and mastitis resistance. His ideal linear with impressive health and fitness traits is sure to sire offspring that will impress anyone.

Membership is required to purchase NxGEN sires. Semen is direct-shipped to your farm.



Sires that excel in multiple indicators of mastitis resistance, including CDCB SCS, Zoetis mastitis resistance (Z-MAST) and CDCB mastitis resistance.



GForce (Genomic Young Sires)

Sire Code/Name	NM\$	DWP\$	HHP\$	SCS	Z-MAST	Mast
7H016485 Sundance*	1249	1334	1331	2.52	110	4.6
7H016644 Rimbot*	1233	1462	1264	2.61	112	4.2
14H016660 Master*	1217	1380	1209	2.73	109	3.8
14H016608 Montra	1192	1433	1179	2.54	110	3.5
14H016272 Dewdrop*	1187	1348	1210	2.61	109	4.5
14H016393 Organic	1185	1409	1253	2.53	110	5.5
14H016337 Kelso*	1173	1280	1274	2.51	110	5.0
14H016556 Battlefield	1172	1346	1116	2.51	109	4.1
14H016445 Holley	1171	1324	1084	2.80	107	2.9
250H016565 Jumpin	1164	1316	1141	2.74	106	2.8
7H016396 Felix*	1154	1428	1227	2.63	110	3.9
7H016148 Bambam*	1144	1243	1255	2.63	108	3.8
14H015926 Van Gogh	1136	1311	1195	2.60	112	4.0
14H016638 Kash-Only	1127	1362	1107	2.65	108	2.3
7H016263 Malone	1119	1227	1170	2.63	104	3.0
7H016083 Spinal Tap*	1115	1171	1177	2.78	104	3.0
250H016420 Boatshow*	1114	1114	1251	2.57	103	2.6
14H016259 Spy	1107	1261	1148	2.70	109	3.4
7H016282 Mimic*	1102	1368	1229	2.85	107	2.8
14H016242 Gene	1099	1282	1133	2.68	105	2.6
7H016415 Lehigh	1096	1318	1151	2.61	108	4.4
14H016316 Tuba*	1095	1348	1108	2.75	109	2.3
14H016082 Frampton*	1092	1263	1213	2.55	108	4.8
14H015971 Moonwalker	1085	1156	986	2.71	104	2.6
7H016012 Scuba	1083	1023	1162	2.64	104	3.2
14H016413 Fredy	1074	1182	1160	2.59	105	3.3
14H016637 Rosstube-P	1072	1212	1003	2.70	107	3.3
7H016556 Prawn	1066	1155	1106	2.69	108	3.3
7H016163 Burgoon	1061	1340	1198	2.54	112	6.7
14H016476 Tombstone	1055	1283	1174	2.59	111	4.8
7H016308 Earnest Bass	1054	963	1077	2.74	107	2.6
14H015779 Gibson	1039	1161	1020	2.69	106	2.7
14H016069 Maduro	1035	1271	1168	2.62	107	3.6
250H016257 Denali*	1035	1224	1239	2.54	104	3.6
14H016519 Decree	1034	1309	1074	2.67	111	3.1
7H015807 George Miller	1032	1214	1241	2.50	112	4.9
7H015977 Hayk	1028	973	1257	2.57	102	4.1
7H016150 Pessell	1024	1071	1107	2.67	104	2.5
7H016275 T Rex	1023	1000	1117	2.59	104	3.3

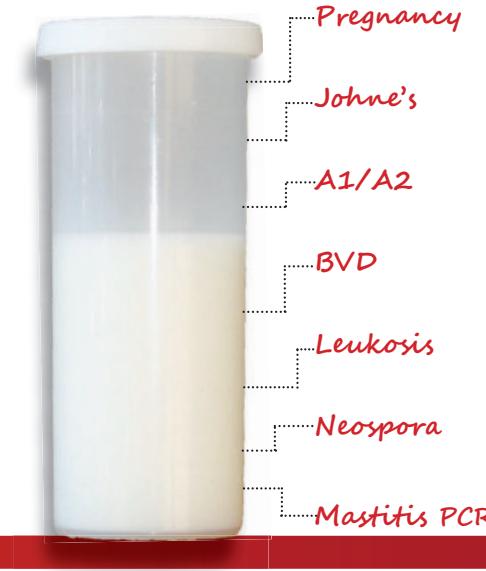
Proven Sires

Sire Code/Name	NM\$	DWP\$	HHP\$	SCS	Z-MAST	Mast
14H015201 Moonshiner	1047	1035	953	2.76	103	1.8
7H015097 Granada	1021	1302	1036	2.84	106	2.6
7H014436 Big Dollars	1006	1261	1009	2.64	105	3.3
14H015154 Bigshot	990	1066	1076	2.83	103	2.6
7H015132 Moscow	945	1080	977	2.69	106	2.5
7H015197 Magellan	882	879	905	2.70	101	2.3
7H014705 Finishline	876	1001	871	2.81	106	2.1
250H015152 Ahead	780	835	986	2.80	105	2.6
250H015156 Captivating	744	750	897	2.80	100	3.0
14H014129 Basic	711	784	789	2.57	107	3.7
14H014690 Highlite	703	793	699	2.77	107	1.5

*NxCEN, *Early Onset Muscle Weakness (MW)



Unlock the value of your milk



Unlike traditional methods, testing milk samples to gain insights for production, health and physiology, eliminates labor to find, sort and lock-up cows. All of which improves cow comfort, while saving you time and money.

Ask your CentralStar team about testing your DHI samples, or how to send samples direct.



 **CentralStar**

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SELECT BIOCYCLE™ PLUS

A cow's immune system may be able to combat the debilitating effects for months before symptoms become obvious, so testing your feed is critical. Ask your local CentralStar professional for information about testing feed and strategies to deal with mycotoxin exposure.

Mycotoxin exposure can result in:

- ◆ weak or silent heats, cystic ovaries
- ◆ elevated somatic cell counts
- ◆ erratic intakes, sporadic loose manure, excessive DAs



 Agrarian
SOLUTIONS

 **CentralStar**
800.631.3510 | mycentralstar.com

Early Onset Muscle Weakness (MW) Syndrome (Previously identified as Calf Recumbency)

Scan the code for an up-to-date list of carrier status for sires that have been tested with a direct gene test for the CACNA1S mutation, which is associated with MW. The list will be continually updated as test results are available. In this price list, sires that have tested positive are noted with “•” behind their name.





The Elite Sexed Fertility icon designates sires that can help you achieve the highest sex-sorted-semen conception rates, enhancing the return on your investment! This designation identifies *gender SELECTED* sires with above average conception performance for sex-sorted semen in both 2M and 4M products.

ELITE SEXED FERTILITY™

614HO16270 TYLER



"TYLER is one of Select Sires' very best DWP\$ bulls at 1322. These healthy cows will also produce solids with 159 lbs of CFP with the added bonus of being A2A2. This CRUSHER son is right at the median for rear leg set and adds width to the rump. To get cows settled with a 'complete package' take a look at TYLER."

~Carla Stetzer, Genetic Consultant

HHP\$	DWP\$	CFP	PL	LIV	SCR
+1109	+1322	+159	+6.5	+4.3	+4.8

550HO16304 CHOICES



"Open is a dreaded word to hear during vet check, especially in hot summer months. CHOICES is an easy sire to select, and his high sexed fertility is the cherry on top. This balanced frame CONWAY son will create mastitis resistant, fertile daughters, while adding set to the leg and body depth."

~Charley Bogart, Genetic Consultant

HHP\$	DPR	PTAT	Z-Lame	CFP	PL
+1130	+1.0	+2.12	101	+158	+5.1



Herd Health Profit Dollars™

to create healthy, longer-living cattle.

GForce (Genomic Young Sires)

Sire Code/Name	HHP\$	NM\$	CFP	Mast	PL	DPR
7H016485 Sundance*	1331	1249	160	4.6	8.8	1.9
7H016276 Sheepster*	1327	1212	202	3.0	6.3	-0.4
14H016337 Kelso-	1274	1173	172	5.0	7.4	0.0
7H016644 Rimbot*	1264	1233	183	4.2	6.6	-1.3
7H015977 Hayk	1257	1028	159	4.1	6.1	1.6
7H016148 Bambam•	1255	1144	185	3.8	5.1	-1.2
14H016393 Organic	1253	1185	122	5.5	9.9	3.4
250H016420 Boatshow•	1251	1114	199	2.6	5.2	-0.9
7H015807 George Miller	1241	1032	135	4.9	7.5	2.2
250H016257 Denali-	1239	1035	175	3.6	5.5	-0.9
7H016176 War Gear•	1233	1156	177	2.4	6.5	0.4
7H016282 Mimic*	1229	1102	188	2.8	4.6	0.4
7H016396 Felix*	1227	1154	159	3.9	7.2	1.8
7H015913 Kahn*	1225	1176	192	2.2	5.9	-0.9
7H015821 Frost Bite	1220	1257	182	1.6	6.1	0.7
7H016520 Pbj	1216	1069	199	2.6	4.2	-1.1
14H016082 Frampton•	1213	1092	156	4.8	6.8	0.7
14H016272 Dewdrop*	1210	1187	171	4.5	6.4	0.2
14H016660 Master*	1209	1217	171	3.8	7.3	-0.9
7H016293 Dyson•	1201	1162	182	2.2	5.3	-0.3
7H016163 Burgoon	1198	1061	133	6.7	7.5	2.0
14H015926 Van Gogh	1195	1136	179	4.0	6.5	-1.0
14H015932 Cumulus	1191	1116	195	1.9	4.6	-1.0
250H016110 Letchworth	1189	1130	169	2.6	6.0	1.2
7H015862 Elvin	1187	1089	202	2.0	4.2	-1.5
14H016608 Montra	1179	1192	157	3.5	7.0	0.2
7H016083 Spinal Tap•	1177	1115	167	3.0	6.4	-1.1
14H016476 Tombstone	1174	1055	146	4.8	7.0	0.2
7H016263 Malone	1170	1119	164	3.0	6.5	0.1
14H016069 Maduro	1168	1035	154	3.6	6.8	1.3
7H016527 Howitzer*	1166	1191	176	2.3	7.0	0.0
7H016487 Payday*	1166	1112	190	1.2	4.9	-0.6
7H016425 Lateral	1165	1213	176	1.2	6.1	-0.5
14H016236 Undertone	1165	1217	201	1.8	4.9	-1.3
7H016012 Scuba	1162	1083	153	3.2	7.0	0.6
7H015927 Bolt Action	1161	1135	170	2.6	6.3	1.0
14H016413 Fredy	1160	1074	166	3.3	6.3	-0.5
14H016222 Harped	1156	1080	172	2.1	5.7	0.7
7H016464 Dourdan	1155	1178	188	2.5	6.6	-0.8
7H016415 Lehigh	1151	1096	153	4.4	6.3	-0.3

PROVEN Sires

Sire Code/Name	HHP\$	NM\$	CFP	Mast	PL	DPR
7H014454 Lionel	1168	1223	246	-1.2	3.1	-4.2
7H014229 Tahiti	1080	1159	183	1.7	5.2	-1.0
14H015154 Bigshot	1076	990	152	2.6	5.5	0.6
7H014438 Goddard	1044	1024	172	0.8	5.4	0.0
7H015097 Granada	1036	1021	169	2.6	4.4	-1.9
7H015112 Taos	1027	820	130	1.3	5.8	2.4
7H015085 Perfect	1011	883	152	1.1	4.6	0.6
7H014985 Rupert	1010	967	171	-0.1	4.1	1.2
7H014436 Big Dollars	1009	1006	140	3.3	6.3	-3.5

Progeny-Proven Mating Guide

NM\$	HHP\$	DWP\$	Z-Lame	Milk	Protein	Fat	CFP								
Lionel	1223	Lionel	1168	Granada	1302	Alum	105	Lionel	3378	Lionel	96	Lionel	150	Lionel	246
Tahiti	1159	Tahiti	1080	Big Dollars	1261	Big Dollars	104	Big Dollars	2842	Lemuel	78	Helix	117	Tahiti	183
Moonshiner	1047	Bigshot	1076	Lionel	1257	Lemuel	104	Alphabet	2743	Tahiti	74	Barclay	116	Helix	182
Goddard	1024	Goddard	1044	Lemuel	1110	Basic	104	Granada	2430	Alphabet	70	Tahiti	109	Alphabet	177
Granada	1021	Granada	1036	Moscow	1080	Granada	103	Tahiti	2236	Goddard	69	Alphabet	107	Barclay	172
Big Dollars	1006	Taos	1027	Bigshot	1066	Bigshot	103	Lemuel	1996	Rupert	68	Goddard	103	Goddard	172
Bigshot	990	Parfect	1011	Goddard	1046	Rager-Red	103	Goddard	1903	Granada	67	Rupert	103	Rupert	171
Rupert	967	Rupert	1010	Moonshiner	1035	Tatoo	103	Helix	1882	Big Dollars	66	Granada	102	Lemuel	170
Barclay	960	Big Dollars	1009	Tahiti	1027	Salsa-Red-CD	101	Magellan	1692	Helix	65	Conway	101	Granada	169
Lemuel	953	Ahead	986	Alphabet	1012	Taos	101	Rupert	1661	Magellan	62	Finishline	98	Parfect	152
PL	DPR	CE	SCR	Type	UDC	FLC	GTPi								
Moscow	6.7	Taos	2.4	Barclay	1.5	Liberty-P	2.8	Hancock	3.61	Hancock	3.40	Hancock	2.40	Lionel	3099
Big Dollars	6.3	Ahead	2.1	Moonshiner	1.6	Basic	2.1	Doc	3.24	Parfect	2.40	Parfect	2.30	Parfect	3084
Taos	5.8	Foxcatcher	1.4	Goddard	1.6	Sertoli	1.8	Tatoo	2.89	Tatoo	2.29	Renegade	2.06	Tahiti	2972
Moonshiner	5.6	Sertoli	1.4	Magellan	1.6	Granada	1.7	Warrior-Red	2.85	Luster-P	2.28	Doc	1.99	Bigshot	2964
Foxcatcher	5.5	Rupert	1.2	Tahiti	1.7	Banjo-P	1.7	Luster-P	2.67	Doc	2.15	Conway	1.78	Rupert	2960
Bigshot	5.5	Renegade	1.2	Big Dollars	1.8	Moscow	1.6	Parfect	2.66	Basic	2.02	Luster-P	1.76	Conway	2959
Goddard	5.4	Banjo-P	1.1	Foxcatcher	1.9	Magellan	1.2	Analyst-Red	2.25	Liberty-P	2.00	Taos	1.44	Renegade	2953
Tahiti	5.2	Moscow	0.8	Maximus	1.9	Hancock	1.1	Conway	1.99	Maximus	1.97	Analyst-Red	1.41	Taos	2952
Ahead	5.0	Bigshot	0.6	Basic	1.9	Analyst-Red	1.1	Renegade	1.97	Analyst-Red	1.76	Rager-Red	1.41	Barclay	2945
Rager-Red	4.8	Parfect	0.6	Tatoo	1.9	Foxcatcher	1.0	Rager-Red	1.70	Magellan	1.66	Warrior-Red	1.27	Sertoli	2940



On the cover: A.I. Specialist Adam Wood, left, visits with customer Gary Sanborn from Sanborn & Sons, LLC, Hubbardston, Mich. The Sanborn team benefits by integrating a variety of products and services from CentralStar. This includes DHI milk testing, diagnostic testing, A.I. service, Select Reproductive Solutions, Select Mating Service, CowManager, and several herd-management products.

Help young cattle breath easier ACCEL AIRATE

✓ Nutraceutical that aids in prevention and recovery of BRD and other respiratory challenges

✓ Highly palatable, easy to feed

✓ Mix in milk, milk replacer, grain, or water



Products sold by Select Sires Inc. or its affiliates to a buyer shall not be used other than as authorized by the terms and conditions in the sales invoice. Each conventionally processed semen straw (not sex sorted) shall be used only for insemination of a female bovine. ALL OTHER USES OF BOVINE SEMEN FROM SELECT Sires INC. AND ITS AFFILIATES ARE STRICTLY PROHIBITED WITHOUT THE PRIOR WRITTEN CONSENT OF SELECT Sires INC. INCLUDING (WITHOUT LIMITATION) GENOTYPING, SEQUENCING, CLONING, GENETIC ANALYSIS, GENETIC MANIPULATION OR FOR RESEARCH. Select Sires Inc., its member cooperatives, its agents or employees cannot and do not guarantee the conception rate, gender, quality or productivity to be obtained in connection with the use of its products or recommended techniques. It makes no warranties of any kind whatsoever, expressed or implied, which extend beyond the description of its products and hereby disclaims all warranty of merchantability and fitness for a particular purpose. In the unlikely event that any of our products shall be proven to be defective, damages resulting from their use shall exclude consequential damages and be limited to the purchase price of the product. All gender SELECTED semen is processed using UltraPlus™ technology. UltraPlus is a trademark of Ingurun LLC.™gender SELECTED semen is a trademark of Select Sires Inc. ®Wellness Trait Index, WTS, Dairy Wellness Profit Index, DWPS, and CLARIFIQUE are registered trademarks of Zoetis Inc., its affiliates and/or its licensors.™Showcase, Gforce, Hard Health Profit Dollars (HHPS), and Mastitis ResistantPRO are trademarks of Select Sires, Inc. ©NxGEN and ProfitSOURCE are registered trademarks of Select Sires Inc. ®TPI is a registered trademark of Holstein Association USA. Limitations and Conditions of

Sale: gender SELECTED semen shall be used only for the single insemination of one female bovine during single ovulation with the intent to produce a single offspring unless specifically approved on an individual customer basis by Sexing Technologies (ST) in writing. ST agrees, however, that Select Sires' customers may use 4,000,000 concentration straws for superovulation or IVF so long as the service provider or the end-user is authorized for such use under an independent license (other than this agreement) by XY. AS A CONDITION OF PURCHASING gender SELECTED SEMEN, THE PURCHASER AGREES THAT gender SELECTED SEMEN WILL NOT BE REVERSE SORTED OR RESORTED UNLESS SPECIFICALLY PERMITTED, IN ADVANCE, ON A CASE-BY-CASE BASIS BY SELECT Sires INC. IN WRITING. All other uses of gender SELECTED semen from Select Sires Inc. and its affiliates are strictly prohibited without the prior written consent of Select Sires Inc. including (without limitation) genotyping, cloning, genetic analysis, genetic manipulation or for research. Select Sires intends to monitor the use of gender SELECTED semen and vigorously enforce these restrictions on use.™Select BioCycle Plus is a trademark of Select Sires Inc. Product listed is manufactured by Agrarian Marketing Corporation® a registered trademark of Agrarian Marketing Corporation Middlebury, IN. Product listed is merely distributed by Select Sires Inc. and manufactured or processed by the company indicated. All claims, representations, and warranties, expressed or implied, are made only by the manufacturer and not by Select Sires Inc. Updated: August 2017.

HOLSTEIN PRICE LIST



August 2023

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CentralStar

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Waupun, WI 53963

Presorted
Standard Class
U.S. Postage
PAID
Lansing, MI
Permit No. 505

Know someone
searching for a
new career?



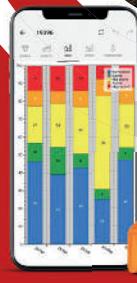
"COWMANAGER SAVES US A LOT OF TIME AND LABOR"

"We looked at several systems and chose CowManager, because it seemed easy to use, easy to install, user friendly, and provided what we were looking for without investing a lot of money and having to update our parlor. We have CowManager for all our cows, springing and breeding-age heifers. We rely 100% on CowManager and no longer use tail paint with the heifers. It saves us a lot of labor by not having to watch for heats, as well the expense of tail paint and almost every heifer we check is pregnant. CowManager is another tool our whole family can use to keep us confident that things are running smoothly when we aren't physically at the farm."

Jenna Hedrich, Hedrich River Bend Dairy LLC, Hilbert, Wis.



SCAN QR



Ask your CentralStar
team for details or
call 800.631.3510.

HEALTH • FERTILITY • NUTRITION



AHEAD OF THE HERD TOGETHER