



# **MASTITISRESISTANTPRO**®



## Avoid costly mastitis cases and save money

A case of clinical mastitis in the first 30 days of lactation can result in an economic loss of \$444 (\$128 in direct costs and \$316 in indirect costs), including loss of future milk production, premature culling and replacement loss, and future reproductive loss<sup>1</sup>.



# Reduce waste milk and keep valuable replacements in the herd

Mastitis is a leading reason for voluntary culling, especially in cows beyond the first lactation. The most common clinical disease in cows reported by producers is mastitis (24.8 percent of cows)<sup>2</sup>. Fewer mastitis cases means less discarded milk and reduced treatment cost in all management systems.





#### Lower antimicrobial use

Over twenty percent of all lactating dairy cows receive antibiotic therapy for clinical mastitis each year and many cows receive intramammary infusions as they go dry<sup>2</sup>. Improving genetic merit for mastitis resistance will reduce use of antimicrobials.



# A genetic solution to mastitis resistance

Sires that excel in multiple indicators of mastitis resistance are more likely to deliver genetic improvement. Mastitis ResistantPRO uses a combination of CDCB Mastitis Resistance, CDCB Somatic Cell Score (SCS) and Zoetis Mastitis Resistance genomic evaluations.

Holstein Mastitis **ResistantPRO** lineup averages

+3.3 **MAST** 

106 Z MAST 2.66 SCS

Jersev Mastitis ResistantPRO lineup averages

+0.1**MAST** 

107 **Z MAST**  2.89 SCS



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HOLSTEIN Flogelly Floveli Mastitis Resistant RO Siles									
7H012344	RAGER-RED	7H015197	MAGELLAN	7H015366	AGASSI	14H015367	KNOCKOUT		
7H014477	WARRIOR-RED	7H015203	BOEING-P-RED	7H015427	ROMPEN-RED	250H014310	COFFEE		
7H014990	ROONEY	7H015238	TAFFOU	7H015429	DERRINGER	250H014579	HANCOCK		
7H015097	GRANADA	7H015245	PERPETUAL	14H014982	RASHAN	250H015087	ROZLINE		
7H015124	TANGER	7H015266	HIGH DEMAND	14H015154	BIGSHOT	250H015329	THUNDER STRUCK		
7H015132	MOSCOW	7H015325	HANANS	14H015301	GORDY				
<b>HOLSTEIN GForce™ Mastitis ResistantPRO Sires</b>									
7H015440	HANDY-RED	7H016680	DO LAY	507H016603	CUSTAR	14H016804	BENJY		
7H015769	HECKER	7H016688	STATON*	9H015352	SEDONA	14H016834	SUNDOWN		

7H015440	HANDY-RED	7H016680	DO LAY	507H016603	CUSTAR	14H016804	BENJY
7H015769	HECKER	7H016688	STATON*	9H015352	SEDONA	14H016834	SUNDOWN
7H015790	ISON-P	7H016743	HUGGY	9H016338	BODEGA-P-S	14H016836	DRYDON
7H015807	<b>GEORGE MILLER</b>	7H016763	KEANU	9H016344	HOLLISTER-P-SS	14H016860	RODNEY
7H015977	HAYK	7H016787	NAVISTAR	14H015779	GIBSON	14H016871	PETE
7H016067	ENCLAVE	7H016793	PROFESSOR	14H015865	PERLE	14H016980	PARCEIVE
7H016099	AMEN-PP	7H016808	OLWEN*	14H016082	FRAMPTON	14H017012	CLEARVIEW*
7H016106	CALVERT-P	7H016820	FIONN	14H016272	DEWDROP	14H017023	FOUGHTY*
7H016174	RAITON	7H016866	HUMO*	14H016316	TUBA	14H017133	MADRID-P
7H016179	BACKFIRE	7H016894	POROTO	14H016337	KELSO	14H017156	PITCHFORK
7H016261	LILSMOOTH-P	7H016916	STEPHAN	14H016393	ORGANIC	250H015525	MCDONALD-P-RED
7H016262	DANMAN	7H016932	PROVEN FULL	14H016502	MUSK	250H015664	REVOLUTION
7H016263	MALONE	7H016962	OH-MY*	14H016519	DECREE	250H015713	HULLABALOO
7H016387	HANX-P	7H016984	HOBART	14H016630	BRANHAM	250H015958	HYPNOTIC
7H016396	FELIX	7H016990	FROSKY*	14H016638	KASH-ONLY	250H016304	CHOICES
7H016414	FIREBALL-RED	7H017045	TALLET	14H016656	BATTLEFIELD	250H016402	FABIUS-PP
7H016485	SUNDANCE*	7H017099	OH-ME	14H016668	SHETLAND	250H016715	MCCLUNE
7H016570	REAPER	7H017131	HADES	14H016673	ENDEAR	250H016812	CRIMSON*
7H016607	SMOKE SIGNAL	7H017134	RAPIDASH	14H016681	VICARIOUSLY*	250H016839	FRYSKY
7H016644	RIMBOT*	7H017158	HOLY-P*	14H016748	FRITZLAN	250H017022	KNACK*
7H016658	RANGE	7H017161	MOODLE	14H016755	SOCKS*	250H017100	ODIRECT*
7H016664	HUBERT-PP	7H017162	HALIANT-P	14H016798	HAMLIN	250H017136	ENTHUSE-P

#### **HOLSTEIN GForce+™ Mastitis ResistantPRO Sires**

14H015667 MINKAH 14H015926 VAN GOGH

# **JERSEY Progeny Proven Mastitis ResistantPRO Sires**

7JE1726 <b>ST/</b>	ARLORD	7JE1880	STEARNS	7JE5032	VICTORIOUS	14JE1762	CASTRO
7JE1879 <b>JX</b>	RHODES {5}	7JE1882	CARBINE	14JE769	JX STONEY {3}	14JE1830	JX HOOPTIE {4}-P

### **JERSEY GForce Mastitis ResistantPRO Sires**

7JE1930	DABO-P	7JE2233	JX BUTTERFULY {5}-P	14JE1929	JX SKALSKI {5}-P	614JE2235	JX MAYPOP {5}-P
7JE2023	UNCOMMON	507JE2125	PETER	14JE2083	SEISMIC-PP	614JE2240	HOVLAND
7JE2144	JX ODYSSEY {6}	507JE2207	BIRKDALE {5}	14JE2123	JX YARDAGE {6}	250JE2131	SKYFALL
7JE2147	WILL	507JE2223	VINTAGE-P	14JE2159	JX MULLIGAN {6}	250JE2220	BRECKEN
7JE2230	DREAM-MAKER	507JE2229	MATEO	614JE2078	JX HAPPY {6}-P		