



OFFICIAL HOLSTEIN PEDIGREE



U.S. Registered Holsteins
FOR MAXIMUM PROFIT

Holstein Association USA, Inc.

www.holsteinusa.com

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FOR MAXIMUM PROFIT

99% Registered Holstein Ancestry (RHA-I)

A2/A2 AB P9 32K GTPI 81%R
T-SPRUCE BEETHOVEN 2633-ET +3081 G
840003247982075 99%RHA-I TR TP TE TC TV

PTA	+1289M	+66F	+43P	82%R	4/2025
PTA	+638NM	+.05%F	+.00%P	100%US	
PTA	+3.4PL	2.81SCS	-1.4DPR	2.5%DCE	
PTA	+.36T	+.67UDC	-.13FLC	81%R	4/2025
PTA	+185FE	+0.0FI	2.4%SCE		

ARNOLD B. GRUENES
17565 COUNTY ROAD 43
RICHMOND, MN 56368-8544
320/453-7322

745H010161 BEET
08/05/2022 MALE

A1/A2 BB P9 75K GTPI 98%R
LEANINGHOUSE TAOS-ET +3151 G
840003151003682 99%RHA-I TR TP TE TC TY
GM 4/25 01/29/2019

PTA	+1267M	+48F	+55P	99%R	4/2025
PTA	+476NM	-.02%F	+.05%P	41%US	
PTA	+3.6PL	2.83SCS	+2.0DPR	1.9%DCE	
PTA	+1.04T	+.34UDC	+1.27FLC	99%R	4/2025

A2/A2 AB 19K GTPI 89%R
MS T-SPRUCE LEGACY 13312-ET +2918 G
840003205638777 99%RHA-I TR TP TC TL TD
3-04 82 ++VF+ 05/07/2019

PTA	+251M	+54F	+16P	90%R	4/2025
PTA	+624NM	+.16%F	+.03%P		
PTA	+4.1PL	2.70SCS	-.8DPR	1.6%DCE	
PTA	-.05T	+.13UDC	-.70FLC	89%R	4/2025

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-09	3	305	34740	102	4.3	1484	3.3	1147 90
			365	39790	102	4.4	1743	3.4	1346 90
***	4-06	3	305	25230	102	4.4	1122	3.2	817 88
			365	27320	102	4.5	1242	3.3	903 88

BB P9 60K GTPI 96%R
T-SPRUCE S-S-I BEETHOVEN-ET +3165 G
840003223871576 99%RHA-I TR TP TM TE TC
GM 4/25 11/27/2020

PTA	+1060M	+84F	+50P	99%R	4/2025
PTA	+716NM	+.15%F	+.06%P	100%US	
PTA	+4.0PL	2.75SCS	-1.5DPR	2.0%DCE	
PTA	+.48T	+.24UDC	+.25FLC	93%R	4/2025
PTA	+214FE	-1.1FI	2.7%SCE		

A2/A2 AB 19K GTPI 90%R
T-SPRUCE LIONEL 13196-ET +3035 G
840003205638661 99%RHA-I TR TP TC TL TD
3-05 83 V++++ DOM 04/10/2019

PTA	+574M	+69F	+33P	91%R	4/2025
PTA	+526NM	+.17%F	+.05%P		
PTA	+1.7PL	2.98SCS	+.0DPR	2.7%DCE	
PTA	+.51T	+.40UDC	-.54FLC	90%R	4/2025
PTA	+168FE	+2.0FI	2.2%SCE		

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	3-00	3	305	27830	102	4.2	1160	3.3	925 88
			308	28060	102	4.2	1170	3.3	933 88

A2/A2 AA 75K GTPI 99%R
MR T-SPRUCE FRAZZ LIONEL-ET +3204 G
840003142490309 98%RHA-I TR TP TE TC TY
GM 4/25 05/22/2017

PTA	+2575M	+111F	+68P	99%R	4/2025
PTA	+856NM	+.02%F	-.06%P	93%US	
PTA	+.9PL	2.95SCS	-3.6DPR	3.1%DCE	
PTA	+.07T	-.09UDC	-1.14FLC	99%R	4/2025

BB 19K GTPI 88%R
T-SPRUCE SAMURI 6347-ET +2679 G
840003143484715 99%RHA-I TR TC TL TD
09/15/2017

PTA	-373M	+25F	+5P	89%R	4/2025
PTA	+217NM	+.16%F	+.07%P		
PTA	+.1PL	3.23SCS	+1.2DPR	2.0%DCE	
PTA	+.52T	+.39UDC	+.03FLC	88%R	4/2025

Protein reported is true protein.

006460062

3493051

4/24/2025