

INTERNATIONAL PROTEIN SIRES



Ask
about our 10
Polled Sires!



Collection 2023-2024

SINCE 1991



International Protein Sires

Breeding Cows ... Not Numbers

Dear Friends:

No matter where in the world you are working with cows, please know my respect for you is deeper than you might imagine. You are committed to your profession: working seven days a week, 365 days per year. You have my admiration.

We continue to put a great deal of research into every bull that enters the IPS lineup. We study more than Genomics. We evaluate at least six generations of a bull's maternal cow family. We study how each bull can help our customers. It gives me great satisfaction when I see a ten-year-old cow still in a herd from an IPS sire!

Common sense still plays a large role in our sire selection process. In recent years, there have been changes in how we breed cows. At the end of the day, we still need cows that walk easily with udders that milk out quickly.

I continue to be excited with our bulls ranked in the Top 100 for GTPI, sons of our bulls in competitor's line-ups, top ranking Homozygous Polled sires, high Type R&W sires and unique aAa codes with superior genetics.

Polled genetics have significantly advanced. Today, dairy producers have the option to select a great Genomic Polled bull from IPS that will sire calves with no horns in one generation without making sacrifices in the sire's total genetic package.

Other highlights include a REDLIGHT-RED daughter that sold for \$42,000.00 USD\$ this spring. At the printing of this catalog, a BARBWIRE-RED daughter remains the world record holder for Red & White Milk production. These results make us proud.

We continue to put 30 million sperm in every straw of conventional semen sold; something we have been committed to for the past 30 plus years. We want you pleased and more than satisfied with our bull's conception.

I look forward to seeing you in the future at your farm. As always, feel free to call and talk cows!

Best Regards,



Ron Sersland, President
International Protein Sires

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Front Cover Photos: Top photos: Left: 566HO1362 OUTFIT. Photo by Kathy DeBruin. Right: IPS distributors at Selz-Pralle Dairy, Wisconsin. Middle photos: Left: 566HO1290 TON OF FUN daughter. Photo by Kevin Kueker, Iowa. Middle: IPS fan Rylan Klinkner. Photo by Gail Klinkner. Right: 566HO1312 REDLIGHT-RED daughter MILKSOURCE RLIGHT ANTASY-RED at the 2023 Quest for Success Sale. Photo by Joseph Opsal. Bottom photos: Left: 566HO1359 TELEMARK PP. Photo by Kathy DeBruin. Middle: 566HO1231 REV-ME-UP-RED daughter and 54HO552 BARBWIRE-RED daughter in France. Photo by Andre Ordelman. Right: Cows on pasture. Photo by Brenden Benscoter.

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GENOMIC YOUNG SIRES

566HO1362 PINE-TREE

OUTFIT_{ET}

+3072 GTPI

8/23

HFA: 840003236263152 99% RHA-I *TC *TY *TV *TL *TD
 Born: August 18, 2021 aAa: 216345 DMS: 234/123 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: BB
GTPI +3072 +810M +.24% +101F +.08% +47P 80% Rel.
 Type +1.36 78% Rel. UDC +2.12 FLC +0.65
 NM \$1077 CM \$1095 GM \$1064 FE 261 FSAV 206 EFI 12.8%
 GENOMIC DPR +1.3 PL +6.4 LIV +2.8 HLIV +0.2 SCS 2.73
 Wellness Traits MAST 103 LAME 105 MET 109 RP 101
 KET 104 DA 105 **DWP\$* 1229** WT \$201
 Calf Traits LIV 90 SCOURS 101 RES 98 CW -\$38
 Milking Speed 102 Milking Temperament 100

Calving Ease / OBS / Dtr CE: 2.2% GEN 1.9%

Sire: Ladys-Manor Outcome-ET

Dam: Pine-Tree 7593 Purs 8418-ET "GP-84"

2-01 2x 330d 31,370 5.0 1555 3.7 1162

MGS: Pine-Tree-I Pursuit-ET

MGD: Pine-Tree Era Achie 7593-ET "GP-82"

1-10 3x 365d 35,130 5.0 1758 3.1 1084

3rd Dam: Sandy-Valley Morgan Era-ET "GP-83" GMD, DOM

2-02 2x 365d 34,790 4.2 1450 3.4 1192

4th Dam: Sandy-Valley Rbs Emerald-ET "VG-88" GMD

3-11 2x 348d 42,010 4.2 1771 3.1 1316

5th Dam: Sandy-Valley Plane Sapphire "VG-87" GMD

6th-12th Dams: "EX-92" 2E; "VG-87" GMD;

"VG-89" GMD, DOM; "VG-87" DOM; "EX-90" GMD, DOM;

"EX-95" 2E GMD, DOM; "EX-90" GMD, DOM

566HO1366 ADAWAY

DEAL MAKER_{ET}

+3122 GTPI

8/23

HFA: 840003245611097 99% RHA-I *TC *TL *TD
 Born: August 9, 2022 aAa: 462351 DMS: 345/234 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: BB
GTPI +3122 +1344M +.20% +110F +.08% +65P 79% Rel.
 Type +1.91 78% Rel. UDC +2.15 FLC +0.94
 NM \$1134 CM \$1153 GM \$1104 FE 315 FSAV 284 EFI 11.5%
 GENOMIC DPR -0.2 PL +5.8 LIV -0.3 HLIV +1.2 SCS 2.78
 Wellness Traits MAST 108 LAME 95 MET 102 RP 101
 KET 99 DA 100 **DWP\$* 1355** WT \$122
 Calf Traits LIV 105 SCOURS 105 RES 104 CW \$43
 Milking Speed 98 Milking Temperament 102

Calving Ease / OBS / Dtr CE: 2.3% GEN 2.5%

Sire: Ladys-Manor Overdo-ET

Dam: Adaway Conway 2856-ET

MGS: Sandy-Valley R Conway-ET

MGD: Adaway Nugent 2209-ET

3rd Dam: Adaway Helix 1775-ET "VG-86" DOM

3-04 3x 365d 38,530 3.4 1299 3.1 1204

Life: 1228d 116,150 3.6 4225 3.1 3553

4th Dam: Adaway Tango 1149-ET "VG-85" DOM

2-11 3x 365d 40,000 4.2 1671 3.0 1202

5th Dam: Adaway Shamrocks Dream "VG-86"

4-00 3x 359d 44,480 3.5 1549 2.8 1253

6th Dam: Adaway Bolton Deenna-ET "VG-85"

7th Dam: Creek Emerson Derissa-ET "EX-91" DOM

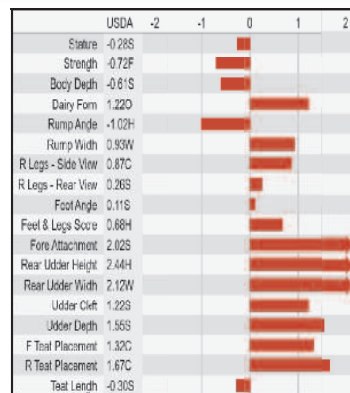
8th-11th Dams: "EX-91" 2E GMD, DOM; "EX-91" GMD, DOM;

"EX-95" 2E GMD, DOM; "EX-90" 2E GMD, DOM



Comments: The makings of a great sire is a bull that transmits. In recent months, OUTFIT has already sired both heifers and bull calves on the high ranking GTPI lists. We have received very good comments about his fertility. **OUTFIT is one of only 4 active Genomic sires with a 216 aAa according to the Holstein USA's August 2023 Red Books Plus Program.** PROTECT: Use on cows with depth and openness of rib.

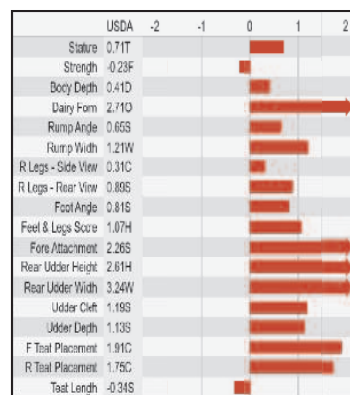
\$1077 NM\$ 8/23
+2.12 UDC 8/23



Dam of DEAL MAKER: ADAWAY CONWAY 2856-ET

Comments: DEAL MAKER comes from the same maternal line as our IPS sires COLLINS and DONZINO. This cow family has great udders and knows how to milk. We are expecting nothing less from DEAL MAKER. **On the Top 100 GTPI list, DEAL MAKER is one of 6 Genomic sires that is at least \$1134 NM\$ and +2.15 UDC according to the Holstein USA's August 2023 Red Books Plus Program.** He is the #32 DWP\$ and #12 CW\$ Genomic sire. His 462 aAa is also unique. PROTECT: Use on cows that have above average depth of rib.

Top 100 GENOMIC GTPI 8/23



GENOMIC YOUNG SIRES

GENOMIC YOUNG SIRES

566HO1363 DANHOF

DIAL IN_{ET}

+2993 GTPI_{8/23}

HFA: 840003234749808 99% RHA-I *TC *TL *TD
Born: December 2, 2021 aAa: 426135 DMS: 345/135 **A2A2**
CDCB PTAs 8/23 Kappa-Casein: BB

GTPI +2993 +1015M +.24% +108F +.05% +47P 80% Rel.
Type +1.31 78% Rel. UDC +2.08 FLC +0.39
NM \$1039 CM \$1055 GM \$1017 FE 280 FSAV 279 EFI 11.2%
GENOMIC DPR -0.2 PL +5.0 LIV +0.6 HLIV +1.1 SCS 2.70
Wellness Traits MAST 102 LAME 99 MET 99 RP 86
KET 104 DA 104 **DWP\$[®] 979** WT \$20
Calf Traits LIV 95 SCOURS 101 RES 101 CW -\$14
Milking Speed 100 Milking Temperament 98

Calving Ease / OBS / Dtr CE: 1.8% GEN 2.4%

Sire: Furnace-Hill Expectant-ET

Dam: Danhof GC Demi-ET "VG-85"

MGS: Regan-Danhof Gamechanger-ET

MGD: Vanden-Berge Frazled 826-ET "EX-90"

2-01 3x 365d 36,950 4.4 1623 3.1 1153

3rd Dam: Vanden-Berge D Sshot 404-ET "VG-87"

2-00 3x 335d 29,410 3.7 1100 3.1 906

4th Dam: Dias&Dias Mogul 3027 "EX-90" 2E DOM

2-00 3x 365d 31,690 3.4 1069 3.0 945

5th Dam: Dias&Dias Planet 9224

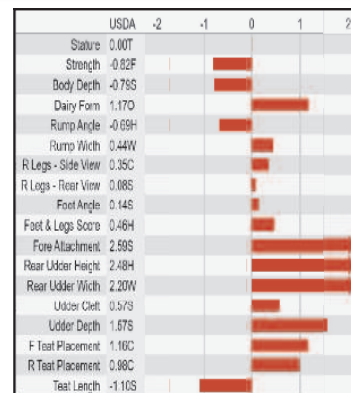
2-11 2x 313d 25,850 3.6 921 3.0 779

\$1055 CM\$_{8/23}

Comments: DIAL IN comes from a little known cow family that shows lots of potential and promise. His dam was lost a few months after calving so she does not have a completed lactation. **DIAL IN is one of only 8 active Genomic sires with a 426 aAa according to the Holstein USA's August 2023 Red Books Plus Program.** PROTECT: Use on cows with correct rump angle.

426 aAa_{8/23}

+2.08 UDC_{8/23}



566HO1342 MELARRY

COULD BE_{ET}

+2939 GTPI_{8/23}

HFA: 840003210528887 99% RHA-I *TC *TY *TV *TL *TD
Born: January 19, 2020 aAa: 432651 DMS: 456/345 **A2A2**
CDCB PTAs 8/23 Kappa-Casein: AB

GTPI +2939 +1657M +.14% +106F +.07% +71P 81% Rel.
Type +0.66 80% Rel. UDC +0.56 FLC +0.41
NM \$1007 CM \$1021 GM \$929 FE 292 FSAV 29 EFI 11.4%
GENOMIC DPR -1.5 PL +4.9 LIV +1.1 HLIV +0.6 SCS 2.86
Wellness Traits MAST 105 LAME 96 MET 103 RP 97
KET 102 DA 100 **DWP\$[®] 1109** WT \$82
Calf Traits LIV 95 SCOURS 101 RES 102 CW -\$12
Milking Speed 100 Milking Temperament 103

Calving Ease / OBS / Dtr CE: 2.7% 133 2.6%

Sire: Pine-Tree Acura-ET

Dam: Melarry Medley 1122-ET "VG-87"

2-08 2x 365d 33,883 4.4 1478 3.2 1098

MGS: ABS Medley-ET

MGD: Hollermann Jedi 517Y-ET

3rd Dam: Hollermann Racer 145-Y-ET "VG-87"

1-11 3x 305d 31,140 4.0 1236 3.1 961

4th Dam: Matcrest SS Christie-ET

5-01 3x 309d 37,820 4.2 1591 3.0 1134

5th Dam: Matcrest Bookem Cookie-ET "VG-87" GMD

5-09 2x 302d 35,190 4.2 1489 3.4 1180

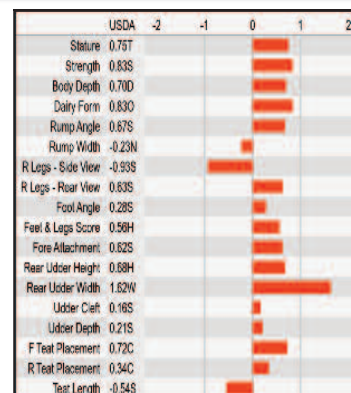
6th Dam: Larcrest Carabella-ET "VG-86" DOM

7th-9th Dams: "EX-90" GMD, DOM; "EX-93" 3E GMD, DOM; "VG-85"

Comments: COULD BE's sire summary has remained impressively stable since IPS started offering him. He has remained over +2900 GTPI since his release. COULD BE daughters are strong, have good substance of bone and are long bodied. PROTECT: Use on cows that need more strength.

\$1021 CM\$_{8/23}

+0.14% F & +0.07% P_{8/23}



GENOMIC YOUNG SIRES

566HO1360 KINGS-RANSOM

DEDICATED_{ET} **+2988 GTPI** 8/23

HFA: 840003245812209 99% RHA-I *TC *TY *TV *TL *TD
 Born: February 19, 2022 aAa: 234165 DMS: 123/135 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AB
GTPI +2988 +1410M +.13% +93F +.06% +61P 80% Rel.
 Type +1.14 78% Rel. UDC +1.30 FLC -0.06
 NM \$1052 CM \$1064 GM \$1048 FE 283 FSAV 290 EFI 12.0%
 GENOMIC DPR +0.7 PL +5.2 LIV +1.1 HLIV +0.5 SCS 2.89
 Wellness Traits MAST 99 LAME 96 MET 110 RP 110
 KET 95 DA 96 **DWP\$* 1021** WT \$8
 Calf Traits LIV 94 SCOURS 96 RES 99 CW -\$42
 Milking Speed 101 Milking Temperament 104

Calving Ease / OBS / Dtr CE: 1.7% GEN 1.6%

Sire: Peak Wheelhouse-ET

Dam: Kings-Ransom Yis Daniella

MGS: Delicious Charl Yis-ET

MGD: Kings-Ransom SGL Defiant-ET "VG-86"

2-10 3x 334d 36,540 4.5 1644 3.4 1232

3rd Dam: Kings-Ransom M Delicious-ET "VG-85"

4-00 3x 365d 41,170 4.3 1786 3.5 1426

4th Dam: Kings-Ransom KB Delicate-ET "EX-93"

4-03 3x 305d 35,590 3.7 1302 2.8 992

5th Dam: Kings-Ransom It Distinct-ET "VG-88"

4-05 3x 337d 36,280 3.6 1306 3.1 1113

6th Dam: Kings-Ransom Planet Dove "EX-92" 2E DOM

5-04 3x 306d 35,690 4.2 1493 3.2 1156

7th-12th Dams: "VG-87"; "VG-86"; "VG-86" GMD;

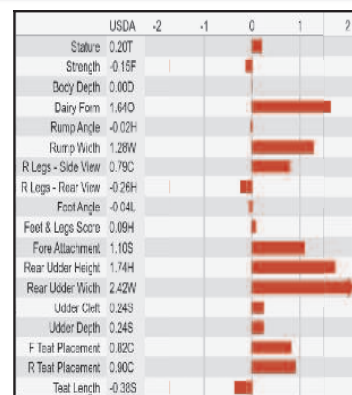
"VG-86" GMD DOM; "VG-85" DOM; "VG-85" GMD, DOM



Kathy DeBruin

Comments: DEDICATED is the bull for the breeder seeking ideal leg set in their herd. His linear shows above average thurl width which is not easy to find today. Unfortunately, his dam split herself prior to calving. PROTECT: Use on cows with above average strength.

+1410 MILK 8/23
\$1021 DWP\$ 8/23



566HO1367 DANHOF

RAMON_{ET} **+3122 GTPI** 8/23

HFA: 840003257610835 99% RHA-I
 Born: July 27, 2022 aAa: 231645 DMS: 345/135 **A1A2**
 CDCB PTAs 8/23 Kappa-Casein: NA
GTPI +3122 +1841M +.12% +106F +.02% +62P 77% Rel.
 Type +1.58 76% Rel. UDC +2.42 FLC +0.66
 NM \$1138 CM \$1148 GM \$1089 FE 296 FSAV 207 EFI 11.7%
 GENOMIC DPR -0.3 PL +6.4 LIV +1.6 HLIV +0.7
 Wellness Traits MAST NA LAME NA MET NA RP NA
 KET NA DA NA **DWP\$* NA** WT \$NA
 Calf Traits LIV NA SCOURS NA RES NA CW \$ NA
 Milking Speed 99 Milking Temperament 102

Calving Ease / OBS / Dtr CE: 2.3% GEN 2.1%

Sire: Ladys-Manor Overdo-ET

Dam: Pine-Tree 7831 Lion 598-ET "VG-86"

2-01 3x 365d 37,650 4.4 1641 3.1 1167

MGS: Mr T-Spruce Frazz Lionel-ET

MGD: Pine-Tree 5976 Prop 7831-ET "GP-80"

3-07 2x 307d 28,130 5.3 1482 3.8 1059

3rd Dam: Sandy-Valley No Limit-ET "VG-86"

Life: 1642d 122,640 5.0 6187 3.6 4432

4th Dam: Sandy-Valley SS Psych-ET

2-01 2x 365d 30,680 3.7 1146 3.4 1054

5th Dam: Pine-Tree Monica Planeta-ET "VG-86" GMD, DOM

6th-12th Dams: "VG-87" DOM; "VG-85" GMD, DOM; "EX-92" 3E GMD, DOM;

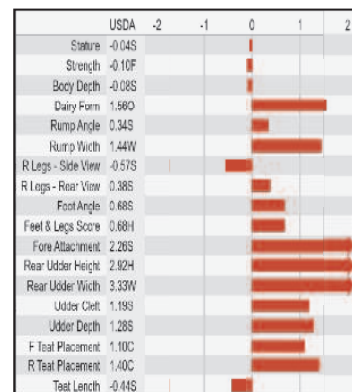
"EX-90" GMD, DOM; "VG-87"; "VG-87" GMD, DOM; "VG-87" GMD, DOM



Dam of RAMON: PINE-TREE 7831 LION 598-ET "VG-86"

Comments: When you look at RAMON's dam and her actual production, the bull indicates Milk. We appreciate the common sense matings of both RAMON's sire and dam. RAMON is one of the top ranked GTPI Genomic sires. PROTECT: Use on cows with above average strength.

+2.42 UDC 8/23
+1841 MILK 8/23



GENOMIC YOUNG SIRES

566HO1356 PINE-TREE

YES SIR_{-ET}

+0.31% FAT_{8/23}

HFA: 840003231545319 99% RHA-I *TC *TY *TV *TL *TD
 Born: June 16, 2021 aAa: 423651 DMS: 561/135 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: BB
GTPI +2852 -191M +0.31% +78F +0.16% +38P 81% Rel.
 Type +1.05 80% Rel. UDC +1.75 FLC +0.67
 NM \$880 CM \$906 GM \$866 FE 196 FSAV 88 EFI 11.3%
 GENOMIC DPR +1.6 PL +5.9 LIV +3.8 HLIV +1.1 SCS 2.92
 Wellness Traits MAST 103 LAME 99 MET 108 RP 100
 KET 104 DA 101 **DWP\$* 943** WT \$120
 Calf Traits LIV 99 SCOURS 103 RES 103 CW \$12
 Milking Speed 104 Milking Temperament 101

Calving Ease / OBS / Dtr CE: 1.5% GEN 2.1%

Sire: Melarry SSI Ren Filmore-ET

Dam: Pine-Tree 7445 Skyw 8177-ET "EX-90"

3-04 2x 365d 35,373 4.3 1521 3.6 1273

MGS: Bomaz Skywalker-ET

MGD: Pine-Tree 9839 Burl 7445-ET

Died prior to calving

3rd Dam: Endco Yoder L7933 9839-ET "VG-86"

5-05 3x 350d 34,320 4.5 1560 3.7 1255

4th Dam: T-Spruce Lgold 7933-ET "GP-81"

2-05 2x 248d 20,320 4.4 904 3.4 687

5th Dam: Bosside Epic Yinga "VG-87" GMD, DOM

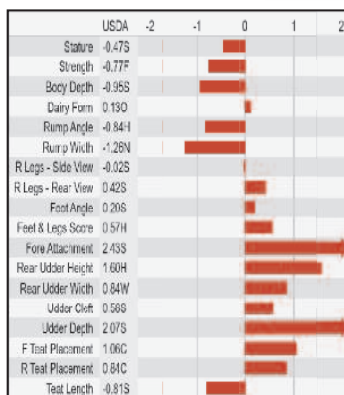
6-10 2x 365d 33,580 4.5 1517 3.3 1112

6th Dam: Bosside Boulder Bailly-ET "GP-83" VG-MS

7th-14th Dams: "VG-86" DOM; "VG-85" GMD, DOM;

"VG-86" GMD, DOM; "GP-83" VG-MS; "GP-81" VG-MS;

"VG-86" GMD, DOM; "VG-87" DOM; "VG-86" DOM



Comments: YES SIR has tremendous components! He is the only Genomic sire that is at least -0.45 stature, at least +1.6 DPR and +1.70 UDC or higher according to the Holstein USA's August 2023 Red Books Plus Program. He is an ideal sire for operations who utilize pasture management. The dam looks even better in person. PROTECT: Use on sharp angular cows.



Dam of YES SIR:
PINE-TREE 7445 SKYW 8177-ET "EX-90"

GRAZING

566HO1334 LEANINGHOUSE

SPEAK UP_{-ET}

516 aAa_{8/23}

HFA: 840003206219213 99% RHA-I *TC *TY *TV *TL *TD
 Born: August 20, 2019 aAa: 516342 DMS: 234/123 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AA
GTPI +2723 +636M +0.14% +64F +0.08% +42P 81% Rel.
 Type +0.86 79% Rel. UDC +1.53 FLC -0.56
 NM \$759 CM \$778 GM \$732 FE 181 FSAV 83 EFI 12.0%
 GENOMIC DPR +0.3 PL +4.0 LIV +2.0 HLIV +1.6 SCS 2.72
 Wellness Traits MAST 103 LAME 94 MET 107 RP 101
 KET 108 DA 105 **DWP\$* 795** WT \$76
 Calf Traits LIV 101 SCOURS 104 RES 109 CW \$38
 Milking Speed 101 Milking Temperament 98

Calving Ease / OBS / Dtr CE: 2.2% 307 1.8%

Sire: Mr Frazzled Aristocrat-ET

Dam: Leaninghouse Frtne 23809-ET "EX-92"

MGS: Progenesis Fortune-ET

MGD: Leaninghouse Delta 22084-ET "VG-86"

2-00 2x 363d 26,410 3.3 873 3.5 913

3rd Dam: View-Home Shan Sacramento-ET "VG-86"

2-02 3x 365d 31,340 4.2 1308 3.3 1040

4th Dam: Pine-Tree 2149Robst 4846-ET "VG-87" DOM

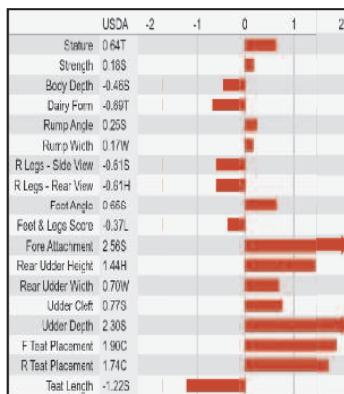
2-04 3x 365d 32,000 4.8 1520 3.2 1036

5th Dam: Pine-Tree Zenith Sheen "VG-87" DOM

6th Dam: Pine-Tree Martha Sheen "VG-86" DOM

7th-12th Dams: "VG-86" GMD, DOM; "EX-92" 3E GMD, DOM;

"EX-90" GMD, DOM; "VG-87"; "VG-87" GMD, DOM; "VG-87" GMD, DOM



Comments: SPEAK UP is one of just 3 Genomic sires that is 516 aAa according to the August 2023 Holstein USA's Red Books Plus Program. He is the #21 CW\$ Genomic sire according to the August 2023 Holstein USA's Red Books Plus Program. We think you will appreciate his excellent health traits. The calves are eye-catching. PROTECT: Use on cows with above average depth of body.



Grandam of SPEAK UP:
LEANINGHOUSE DELTA 22084-ET "VG-86"

GENOMIC YOUNG SIRES

566HO1352 LARS-ACRES L

SHOWBIZ-ET

462 aAa

8/23

Very Good-86

HFA: 840003219743008 99% RHA-I

Born: December 23, 2020 aAa: 462513

CDCB PTAs 8/23

GTPI +2859 +684M +.20% +85F +.06% +39P 81% Rel.

Type +1.46 80% Rel. UDC +1.54 FLC +1.40

NM \$851 CM \$865 GM \$859 FE 224 FSAV 220 EFI 10.9%

GENOMIC DPR +1.0 PL +4.5 LIV +0.5 HLIV +0.7 SCS 2.81

Wellness Traits MAST 103 LAME 102 MET 103 RP 96

KET 106 DA 103 **DWP\$* 969** WT \$126

Calf Traits LIV 94 SCOURS 100 RES 105 CW -\$12

Milking Speed 99 Milking Temperament 100

Calving Ease / OBS / Dtr CE: 2.3% GEN 2.3%

Sire: Cookiecutter Logistics-ET

Dam: Lars-Acres Fut Showme-ET "GP-83" VG-MS

2-02 3x 365d 37,370 3.4 1276 3.1 1172

MGS: Melarry Frazzled Future-ET

MGD: S-S-I LA Manton 19755-ET "VG-89" EX-MS

3-02 3x 365d 42,550 4.2 1805 3.2 1341

3rd Dam: S-S-I Spark 9185 11449-ET "VG-88"

3-01 3x 360d 49,560 3.1 1541 3.2 1563

4th Dam: S-S-I Platinm Sofia 9185-ET

5th Dam: S-S-I Mogul Sasha 7970-ET "VG-85"

6th Dam: Ammon-Peachy Super 7069-ET

7th Dam: Pine-Tree Martha Sheen-ET "VG-86" DOM

8th-13th Dams: "VG-86" GMD, DOM; "EX-92" 3E GMD, DOM;

"EX-90" GMD, DOM; "VG-87"; "VG-87" GMD, DOM; "VG-87" GMD, DOM

566HO1343 HIGHERRANSOM

NOTMUCH-ET

+1.86 UDC

8/23

HFA: 840003210341518 99% RHA-I

Born: April 23, 2020 aAa: 423156

CDCB PTAs 8/23

GTPI +2876 +753M +.19% +83F +.06% +41P 82% Rel.

Type +1.35 81% Rel. UDC +1.86 FLC +0.25

NM \$882 CM \$900 GM \$812 FE 202 FSAV 17 EFI 11.8%

GENOMIC DPR -0.4 PL +6.0 LIV +1.4 HLIV +1.0 SCS 2.63

Wellness Traits MAST 106 LAME 96 MET 110 RP 105

KET 107 DA 105 **DWP\$* 938** WT \$179

Calf Traits LIV 97 SCOURS 108 RES 104 CW \$28

Milking Speed 100 Milking Temperament 102

Calving Ease / OBS / Dtr CE: 1.9% 106 1.8%

Sire: Silverridge V Einstein-ET

Dam: Higherransom Huey Not-ET "VG-86"

2-03 3x 305d 24,240 4.8 1163 3.4 827

MGS: T-Spruce Frazzled Huey-ET

MGD: Siemers Abl Nation 27370-ET "EX-90" EX-92-MS

3-03 3x 305d 34,340 4.0 1384 3.3 1147

3rd Dam: Green-Banks Rubicon 6535-ET

4th Dam: Coyne-Farms Jacey May-ET "VG-85"

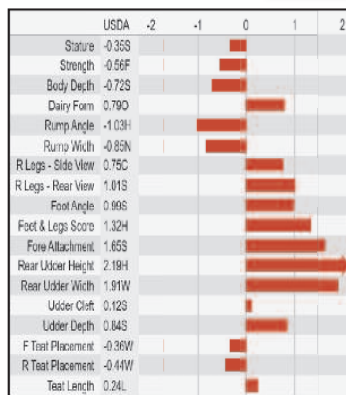
3-02 3x 319d 31,140 4.1 1274 3.3 1034

5th Dam: Foxberry Stream Myra 619-ET "VG-86" GMD, DOM

2-02 3x 365d 30,750 3.9 1204 3.0 935

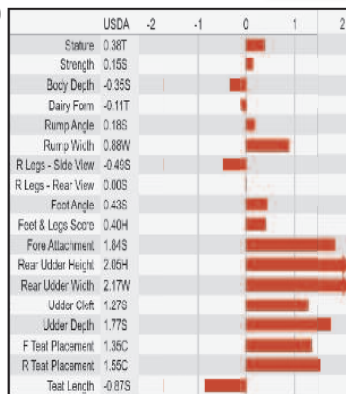
6th Dam: Ms Heartbeat JM Maggie Mae "EX-92" 2E GMD, DOM

7th Dam: Heartbeat Rudolph Maggie "EX-94" 3E GMD, DOM



Dam of SHOWBIZ:
LARS-ACRES FUT SHOWME-ET "GP-83" VG-MS

Comments: SHOWBIZ has a tremendous offering of Type, UDC and FLC. He is one of only 6 active Genomic sires with a 462 aAa according to the Holstein USA's August 2023 Red Books Plus Program. PROTECT: Use on cows that have open rib. **No Modesty, Montross, Jedi, Duke or Achiever in Pedigree**



Dam of NOTMUCH:
HIGHERRANSOM HUEY NOT-ET "VG-86"

Comments: NOTMUCH is one of only 10 Genomic sires that is at least +2876 GTPI, +1.86 UDC and no more than +.38 stature according to the August 2023 Holstein USA's Red Books Plus Program. He is also a Top 50 CW\$ Genomic sire. The bull is well-balanced and we look for the same in his offspring. PROTECT: Use on more angular cows.

GENOMIC YOUNG SIRE & PROVEN SIRE

GENOMIC YOUNG SIRE

566HO1330 LARS-ACRES

ALWAYS RIGHT +2047 Milk 8/23

HFA: 840003150910954 99% RHA-I *TC *TY *TV *TL *TD
 Born: May 4, 2019 aAa: 432561 DMS: 345/135 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AA
GTPI +2810 +2047M -.02% +73F -.03% +56P 81% Rel.
Type +0.47 80% Rel. UDC +0.90 FLC -0.39
NM \$987 CM \$987 GM \$943 FE 248 FSAV 332 EFI 11.5%
GENOMIC DPR +0.0 PL +6.0 LIV +3.4 HLIV +1.1 SCS 2.87

Wellness Traits MAST 103 LAME 96 MET 106 RP 102
 KET 104 DA 106 **DWP\$ 1026** WT \$89
Calf Traits LIV 100 SCOURS 95 RES 106 CW -\$8
 Milking Speed 104 Milking Temperament 100

Calving Ease / OBS / Dtr CE: 1.8% GEN 2.0%

Sire: De-Su Frazz Tahiti 14104-ET

Dam: Lars-Acres Miss America "VG-86"

3-01 3x 310d 34,120 4.2 1450 3.0 1035

MGS: ABS Raiden-ET

MGD: T-Gen-AC Miss Alabama-ET "VG-85"

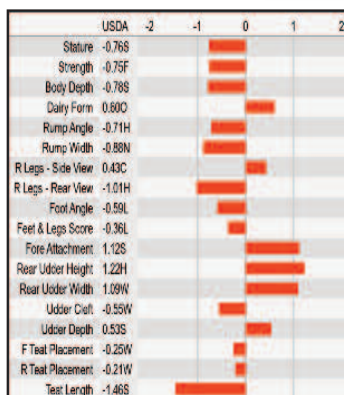
3-00 3x 332d 34,180 4.1 1387 3.1 1049

3rd Dam: Seagull-Bay Miss America-ET "EX-91" GMD, DOM
 7-06 2x 365d 40,450 4.5 1825 3.1 1253

4th Dam: Ammon-Peachey Shauna-ET "EX-92" GMD, DOM
 6-03 3x 365d 40,290 3.7 1479 3.1 1233

5th Dam: Pine-Tree Martha Sheen-ET "VG-86" DOM
 1-11 3x 365d 31,210 4.2 1305 3.1 968

6th-11th Dams: "VG-86"; "EX-92" 3E GMD, DOM;
 "EX-90" GMD, DOM; "VG-87";
 "VG-87" GMD, DOM; "VG-87" GMD, DOM



Dam of ALWAYS RIGHT:
LARS-ACRES MISS AMERICA "VG-86"

Comments: ALWAYS RIGHT has tremendous health traits with high Production. He is one of only 14 Genomic sires higher than +2000 Milk and plus +0.0 DPR according to the August 2023 Holstein USA's Red Books Plus Program. His outstanding cow family speaks for itself. PROTECT: Use on cows with correct slope to the rump.

PROVEN SIRE

566HO1326 LAMBRECHT

MILKNMORE-ET +2782 Milk 8/23

HFA: 840003143241528 99% RHA-I *TC *TY *TV *TL *TD
 Born: February 14, 2019 aAa: 423615 DMS: 345/234 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AB
GTPI +2736 +2782M -.12% +70F -.02% +80P 87% Rel.
Type +0.68 81% Rel. UDC +0.83 FLC -0.28
NM \$796 CM \$798 GM \$719 FE 255 FSAV 52 EFI 10.4%
22 Dtrs/4 Herds DPR -2.8 PL +2.8 LIV -1.1 HLIV +0.9 SCS 2.81

Wellness Traits MAST 96 LAME 88 MET 106 RP 100
 KET 107 DA 103 **DWP\$ 647** WT -\$134
Calf Traits LIV 91 SCOURS 99 RES 95 CW -\$50
 Milking Speed 101 Milking Temperament 103

Calving Ease / OBS / Dtr CE: 2.0% 108 2.5%

Actual Dtr. Avg. Score (8/23): NA AASC: NA
 Actual Dtr. Avg. Prod. (8/23): 34,629 4.2% 1444F 3.2% 1094

Sire: STE Odile Milktine-ET

Dam: Lambrecht Jsuper Annisty-ET "VG-86"

1-10 2x 365d 42,500 3.2 1372 3.0 1254

MGS: Uecker Supersire Josuper-ET

MGD: Lambrecht Bookem Annisa-ET "EX-90" GMD, DOM
 2-00 2x 365d 43,660 5.9 2576 3.3 1425

1st National Fat & 1st Wisconsin Fat

3rd Dam: Lambrecht Anastasia 22 "EX-90" GMD, DOM
 5-04 2x 365d 42,150 5.2 2192 3.0 1275

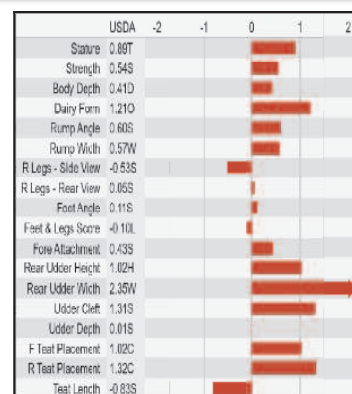
4th Dam: Star-Bar Adam Anna-ET "EX-91"

6th-11th Dams: "EX-90" GMD, DOM; "EX-91" GMD, DOM; "EX-93" 2E GMD, DOM;
 "EX-92" 2E GMD, DOM; "EX-90" GMD, DOM; "VG-88" DOM; "EX-90" 3E GMD, DOM



Comments: Now Daughter-Proven, MILKNMORE transmits the high Milk production found in his maternal family. He is the #7 Milk and #9 Protein Proven sire according to the Holstein USA's August 2023 Red Books Plus Program. His low Somatic Cell is unique with so much Milk. PROTECT: Use on cows that need more will to milk.

#7 MILK PROVEN 8/23
2.81 SOMATIC CELL 8/23



GENOMIC YOUNG SIRES

566HO1357 PINE-TREE

ELLSWORTH_{ET} +1811 MILK_{8/23}

HFA: 840003231545310 99% RHA-I *TC *TY *TV *TL *TD
 Born: June 13, 2021 aAa: 234561 DMS: 135/123 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AB
GTPI +2947 +1811M +.10% +100F +.02% +63P 82% Rel.
 Type +0.65 81% Rel. UDC +0.68 FLC -0.18
 NM \$1037 CM \$1047 GM \$999 FE 282 FSAV 154 EFI 12.4%
 GENOMIC DPR -0.5 PL +4.9 LIV +2.3 HLIV +0.9 SCS 2.76
 Wellness Traits MAST 99 LAME 91 MET 111 RP 103
 KET 102 DA 98 **DWP\$* 969** WT -\$36
 Calf Traits LIV 90 SCOURS 104 RES 100 CW -\$22
 Milking Speed 101 Milking Temperament 100

Calving Ease / OBS / Dtr CE: 1.7% GEN 1.5%

Sire: Larcrest Captivating-ET

Dam: Pine-Tree Era Achie 7593-ET "GP-82"

1-10 3x 365d 35,130 5.0 1758 3.1 1084

MGS: ABS Achiever-ET

MGD: Sandy-Valley Morgan Era-ET "GP-83" DOM

2-02 2x 365d 34,790 4.2 1450 3.4 1192

3rd Dam: Sandy-Valley Rbs Emerald-ET "VG-88" GMD

3-11 2x 348d 42,010 4.2 1771 3.1 1316

4th Dam: Sandy-Valley Plane Sapphire "VG-87"

2-00 2x 365d 39,130 3.3 1301 2.8 1101

5th Dam: Sandy-Valley Bolt Sheila-ET "EX-92"

2-02 2x 365d 44,790 3.6 1607 2.7 1209

6th Dam: Sandy-Valley Forbid Sully "VG-87" GMD

7th-11th Dams: "VG-89" GMD, DOM; "VG-87" DOM;

"EX-90" GMD, DOM; "EX-95" 2E GMD, DOM; "EX-90" 2E GMD, DOM

566HO1353 LARS-ACRES

JUDO_{ET} +2884 GTPI_{8/23}

HFA: 840003219743187 99% RHA-I *TC *TY *TV *TL *TD
 Born: July 7, 2021 aAa: 342516 DMS: 135/123 **A1A2**
 CDCB PTAs 8/23 Kappa-Casein: BE
GTPI +2884 +1276M +.18% +102F +.04% +50P 81% Rel.
 Type +0.96 80% Rel. UDC +0.58 FLC +1.12
 NM \$976 CM \$987 GM \$907 FE 265 FSAV 179 EFI 11.0%
 GENOMIC DPR -0.7 PL +5.7 LIV +1.5 HLIV +0.8 SCS 2.81
 Wellness Traits MAST 103 LAME 97 MET 99 RP 97
 KET 102 DA 96 **DWP\$* 1026** WT \$22
 Calf Traits LIV 98 SCOURS 102 RES 106 CW \$12
 Milking Speed 100 Milking Temperament 99

Calving Ease / OBS / Dtr CE: 2.5% GEN 2.5%

Sire: Sandy-Valley R Conway-ET

Dam: Lars-Acres Arrow Judith-ET "G-78"

2-09 3x 344d 33,420 5.0 1660 3.4 1130

MGS: Melarry Frazz Arrowhead-ET

MGD: S-S-I LA Pinnacle 20457-ET "VG-87"

3-00 3x 308d 30,320 4.6 1399 3.4 1033

3rd Dam: S-S-I MIngtn 10763 11624-ET

4th Dam: MS SSI Jacey 3860 10763-ET "GP-82"

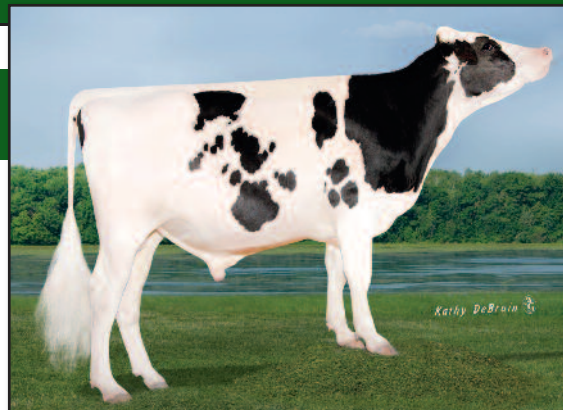
4-05 3x 365d 39,040 3.7 1430 3.0 1160

5th Dam: MS Welcome Uno Tarina-ET "VG-86" DOM

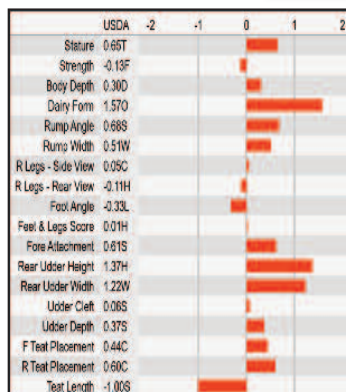
2-01 3x 365d 33,160 4.3 1442 3.1 1042

6th-14th Dams: "VG-88" DOM; "EX-90" GMD; "EX-91";

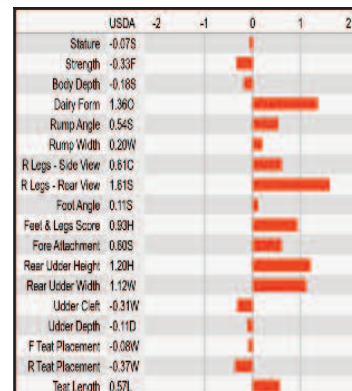
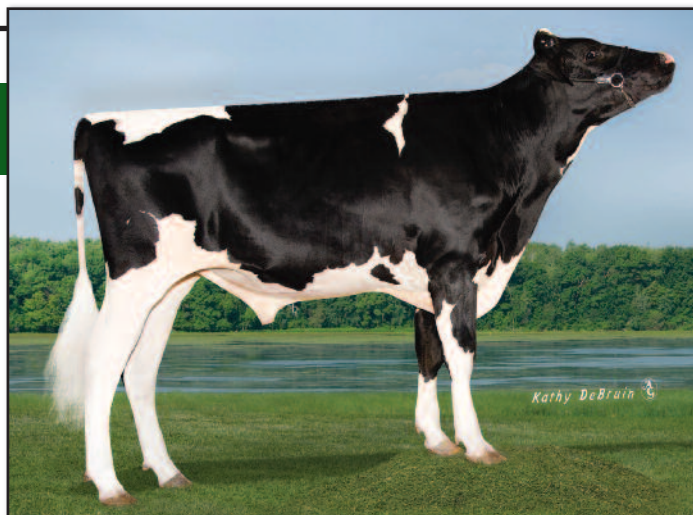
"VG-85" GMD, DOM; "GP-83"; "EX-90"; "EX-90"; "VG-86" GMD, DOM; "VG-86" GMD, DOM



Dam of ELLSWORTH:
PINE-TREE ERA ACHIE 7593-ET "GP-82"



Comments: ELLSWORTH's maternal pedigree includes Denises Dellia "EX-95" whose descendants are very consistent. Backed by five generations of dams with almost 35,000M, his Milk is no surprise. He is one of only 18 bulls with +1800M, less than 2.76 SCS and less than 1.7% Calving East according to the August 2023 Holstein USA's Red Books Plus Program. PROTECT: Use on cows with above average strength.



Comments: JUDO has many traits commercial dairy people are looking for: high Milk, moderate stature, plus components, separate teat placement and longer than average teat length. His deep maternal line is a little-known AI cow family. He is one of only 6 Genomic sires that is less than +0.00 for stature, at least +2884 GTPI, at least +0.00 Rump Angle and at least +0.50 teat length according to the August 2023 Holstein USA's Red Books Plus Program. PROTECT: Use on cows with above average strength.

GENOMIC YOUNG SIRES

GENOMIC YOUNG SIRES

566HO1339 SHELAND

MAKE HAY^{-ET}

+0.6 DPR^{8/23}

HFA: 840003213700393 100% RHA-NA *TC *TY *TV *TL *TD
 Born: January 28, 2020 aAa: 423651 DMS: 135/561 **A1A1**
 CDCB PTAs 8/23 Kappa-Casein: BE
GTPI +2637 +777M +.05% +45F +.00% +25P 82% Rel.
Type +1.96 81% Rel. **UDC +2.37** **FLC +0.34**
NM \$556 **CM \$563** **GM \$532** **FE 111** **FSAV -20** **EFI 11.4%**
GENOMIC **DPR +0.6** **PL +4.1** **LIV -0.4** **HLIV +0.9** **SCS 2.69**
Wellness Traits MAST 107 LAME 102 MET 99 RP 105
 KET 102 DA 98 **DWP\$° 610** WT \$170
Calf Traits LIV 99 SCOURS 100 RES 100 CW -\$7
 Milking Speed 100 Milking Temperament 100

Calving Ease / OBS / Dtr CE: 1.8% GEN 2.1%

Sire: Plain-Knoll SI Magnitude-ET

Dam: Sheland Duke Daylily-ET "VG-85"

1-10 3x 365d 31,150 3.3 1042 3.0 944

MGS: S-S-I Montross Duke-ET

MGD: Sheland Lawman Daffodil "VG-86"

5-06 3x 365d 30,970 4.6 1414 3.3 1019

3rd Dam: North-Echo Day 2905-ET "VG-88"

5-05 3x 365d 33,140 4.1 1351 2.8 939

4th Dam: North-Echo Planet 1981-ET "VG-87"

4-05 3x 365d 30,510 4.6 1404 3.1 960

5th Dam: North-Fork Bret 4001-ET "VG-87"

5-02 3x 365d 33,290 3.2 1073 3.0 1005

6th-12th Dams: "EX-92" 2E GMD, DOM; "VG-88" GMD, DOM;

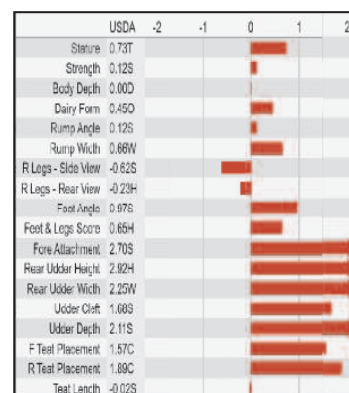
"EX-91" 2E GMD, DOM; "EX-91" GMD, DOM; "VG-87" GMD, DOM;

"VG-87" GMD, DOM; "VG-88" GMD, DOM

Comments: MAKE HAY is one of only 11 Genomic sires that is +777 Milk, +2.37 UDC and +0.6 DPR according to the August 2023 Holstein USA's Red Books Plus Program. He is a sire who is expected to transmit correct teat length. His maternal family has a different sire stack with Duke x Lawman x Day on the bottom side of his pedigree. PROTECT: Use on cows with above average depth of body.

+2.37 UDC^{8/23}

+1.96 TYPE^{8/23}



566HO1329 OUR-FAVORITE C

LIMITLESS^{-ET}

STYLISH^{8/23}

HFA: 840003139120239 99% RHA-I *TC *TY *TV *TL *TD
 Born: April 18, 2019 aAa: 231465 DMS: 126/246 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AB
GTPI +2142 -214M +.04% +4F +.00% -6P 83% Rel.
Type +3.65 82% Rel. **UDC +2.47** **FLC +1.72**
NM -\$69 **CM -\$66** **GM -\$154** **FE -22** **FSAV -157** **EFI 9.5%**
GENOMIC **DPR -2.7** **PL +0.7** **LIV -2.7** **HLIV +0.6** **SCS 2.85**
Wellness Traits MAST 108 LAME 96 MET 98 RP 94
 KET 93 DA 91 **DWP\$° -77** WT \$74
Calf Traits LIV 100 SCOURS 110 RES 103 CW \$43
 Milking Speed 103 Milking Temperament 104

Calving Ease / OBS / Dtr CE: 2.9% GEN 3.5%

Sire: OH-River-SYC Crushabull-ET

Dam: Our-Favorite Unlimited "EX-94" 3E EX-96-MS

8-01 3x 365d 34,020 4.5 1539 3.5 1190

MGS: Maple-Downs-I G W Atwood-ET

MGD: Our-Favorite Obvious-ET "EX-93" 2E

3-06 3x 365d 39,340 4.0 1577 3.2 1270

3rd Dam: Our-Favorite Outburst-ET "EX-93" 4E GMD

6-03 3x 365d 46,890 4.0 1861 3.1 1432

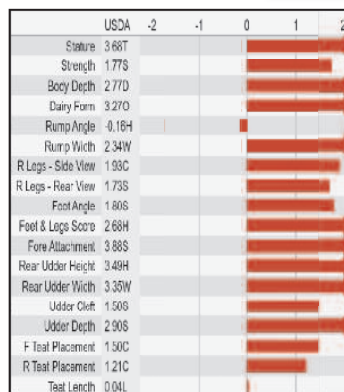
4th Dam: Our-Favorite Conceited "EX-92" 3E GMD, DOM

4-08 3x 365d 44,330 3.7 1625 3.2 1430

5th Dam: Our Favorite Morgan-ET "EX-92" 2E GMD, DOM

6th-9th Dams: "VG-89" GMD, DOM; "EX-93" 3E GMD, DOM

"EX-91" 2E GMD, DOM; "VG-87" GMD, DOM



Dam of LIMITLESS:
OUR-FAVORITE UNLIMITED "EX-94" 3E EX-96-MS

Comments: LIMITLESS is one of only two Genomic sires with at least +3.65 Type that is out of a dam scored at least EX-94 according to the August 2023 Holstein USA's Red Books Plus Program. He is the only Crushable son out of the EX-94 3E EX-96-MS Unlimited cow. He is also the #13 CW\$ Genomic sire. PROTECT: Use on cows with adequate strength.

GENOMIC YOUNG SIRES

566HO1350 AR-JOY CU LP

AINSLEE-ET

+2.28 TYPE 8/23

Very Good-88

HFA: 840003205425914

99% RHA-I

*TC *TY *TV *TL *TD

Born: January 24, 2021

aAa: 234165

DMS: 135/123

A1A2

CDCB PTAs 8/23

Kappa-Casein: AB

GTPI +2769 +1574M -.04% +48F +.00% +49P 82% Rel.

Type +2.28 80% Rel. **UDC +2.05** **FLC +1.21**

NM \$651 **CM \$656** **GM \$641** **FE 155** **FSAV -52** **EFI 11.5%**

GENOMIC **DPR +0.8** **PL +4.0** **LIV -0.8** **HLIV +0.5** **SCS 2.78**

Wellness Traits MAST 99 LAME 99 MET 102 RP 101

KET 94 DA 94 **DWP\$* 593** WT -\$16

Calf Traits LIV 97 SCOURS 104 RES 100 CW \$2

Milking Speed 102 Milking Temperament 101

Calving Ease / OBS / Dtr CE: 2.4% GEN 2.4%

Sire: Cherry-Lily Zip Luster-P-ET *PC

Dam: Ar-Joy Cu Drast Apple-P-ET "VG-86"

1-10 3x 365d 29,490 4.8 1408 3.8 1115

MGS: Kings-Ransom B Drastic-P-ET

MGD: Guided-Path Jedi Aruba-ET "VG-88"

2-00 3x 365d 33,090 3.8 1249 3.5 1149

3rd Dam: Guided-Path Rubicon 2171 "VG-86"

3-09 2x 362d 32,350 4.4 1422 3.1 998

4th Dam: Guided-Path Epic 1897 "VG-85"

4-11 2x 359d 34,850 3.4 1169 3.0 1054

5th Dam: Guided-Path Marcellus 1668 "GP-83"

4-04 2x 342d 29,900 3.6 1090 2.9 876

6th-14th Dams: "VG-86"; "VG-85"; NC; "VG-88";

"VG-85"; "GP-82"; "VG-86"; "VG-85"; "VG-88"

566HO1348 ADAWAY GENUINE

COLLINS-ET

+2.14 TYPE 8/23

HFA: 840003213139454

99% RHA-I

*TC *TY *TV *TL *TD

Born: November 5, 2020

aAa: 435261

DMS: 234/345

A2A2

CDCB PTAs 8/23

Kappa-Casein: AB

GTPI +2899 +1578M +.08% +83F +.05% +63P 82% Rel.

Type +2.14 80% Rel. **UDC +2.35** **FLC +0.20**

NM \$738 **CM \$751** **GM \$705** **FE 213** **FSAV -239** **EFI 10.9%**

GENOMIC **DPR -0.6** **PL +2.9** **LIV -2.0** **HLIV +1.3** **SCS 2.79**

Wellness Traits MAST 94 LAME 98 MET 94 RP 97

KET 99 DA 99 **DWP\$* 528** WT -\$164

Calf Traits LIV 89 SCOURS 104 RES 102 CW -\$20

Milking Speed 98 Milking Temperament 100

Calving Ease / OBS / Dtr CE: 3.0% GEN 2.4%

Sire: Wilra SSI Rivet Genuine-ET

Dam: Adaway Helix 1775-ET "VG-86" DOM

3-04 3x 365d 38,534 3.4 1299 3.1 1204

MGS: AOT Silver Helix-ET

MGD: Adaway Tango 1149-ET "VG-85" DOM

2-11 3x 365d 40,000 4.2 1671 3.0 1202

3rd Dam: Adaway Shamrocks Dream "VG-86"

4-00 3x 359d 44,480 3.5 1549 2.8 1253

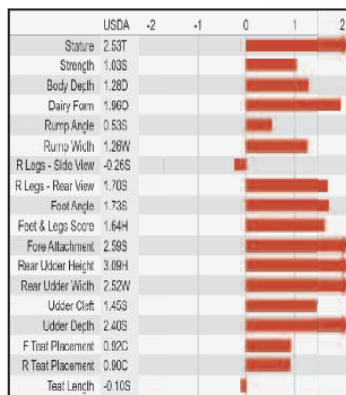
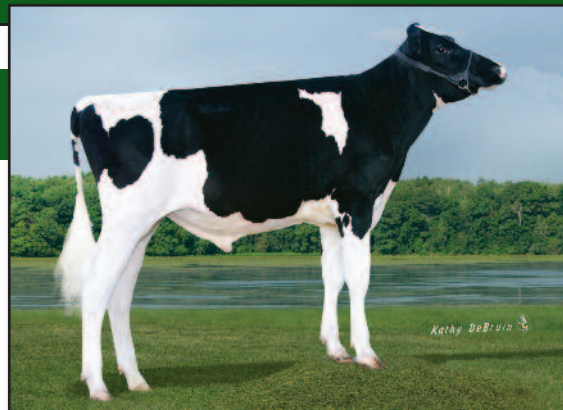
4th Dam: Adaway Bolton Deenna-ET "VG-85"

4-00 3x 305d 34,040 3.5 1175 2.8 939

5th Dam: Creek Emerson Derissa-ET "EX-91" DOM

6th-9th Dams: "EX-91" 2E GMD, DOM; "EX-91" GMD, DOM;

"EX-95" 2E GMD, DOM; "EX-90" 2E GMD, DOM

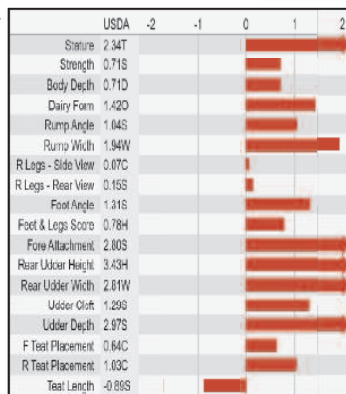


3rd Dam of AINSLEE:
GUIDED-PATH RUBICON 2171 "VG-86"

Comments: AINSLEE has a great combination of solid Type, Udders, high Milk and high DPR. He is the only Genomic sire that is +2.20 Type, +1500 Milk and at least +0.8 DPR

according to the August 2023 Holstein USA's Red Books Plus Program. AINSLEE comes from an up-and-coming cow family. PROTECT: Use on cows with above average strength.

+2.05 UDC 8/23



Dam of COLLINS:
ADAWAY HELIX 1775-ET "VG-86" DOM

Comments: COLLINS has a unique combination of high Type, high UDC and high GTPI. After the August 2023 Sire Summary, he is one of 11 Genomic sires that is +2899 GTPI, +1578 Milk and +2.35 UDC according to the August 2023 Holstein USA's Red Books Plus Program. PROTECT: Use on cows that need more strength.

GENOMIC YOUNG SIRES

GENOMIC YOUNG SIRES

566HO1347 LEANING

HOUSE_{ACRAT 27320-ET} +1.4 DPR_{8/23}

Very Good-85

HFA: 840003206219344 99% RHA-I *TC *TY *TV *TL *TD

Born: November 16, 2019 aAa: 234165 DMS: 234/345 **A2A2**

CDCB PTAs 8/23 Kappa-Casein: AB

GTPI +2727 +1023M +.03% +49F +.02% +39P 82% Rel.

Type +1.37 80% Rel. UDC +1.61 FLC -0.23

NM \$725 CM \$737 GM \$699 FE 145 FSAV 8 EFI 12.3%

GENOMIC DPR +1.4 PL +5.5 LIV +1.2 HLIV +1.1 SCS 2.64

Wellness Traits MAST 102 LAME 97 MET 106 RP 105

KET 104 DA 105 **DWP\$° 661** WT \$89

Calf Traits LIV 100 SCOURS 92 RES 106 CW -\$20

Milking Speed 101 Milking Temperament 101

Calving Ease / OBS / Dtr CE: 1.8% GEN 1.0%

Sire: Mr Frazzled Aristocrat-ET

Dam: Leaninghouse Jedi 23110-ET "EX-91"

2-00 2x 302d 19,060 3.7 712 3.3 634

MGS: S-S-I Montross Jedi-ET

MGD: Ransom-Rail Delta Papparazi "VG-88" EX-MS

2-04 2x 336d 27,190 3.7 1002 3.2 876

3rd Dam: Ransom-Rail N Uno Pizazz-ET "EX-92"

3-02 3x 336d 30,930 3.6 1118 3.3 1006

4th Dam: Welcome Mac Peyton-ET "VG-87"

4-08 3x 322d 39,270 5.4 2107 3.8 1493

5th Dam: Welcome Goldwyn Penya "VG-89" GMD, DOM

2-00 2x 365d 34,780 3.5 1203 3.3 1159

6th-12th Dams: "EX-90" DOM; "VG-87" DOM; "VG-85";

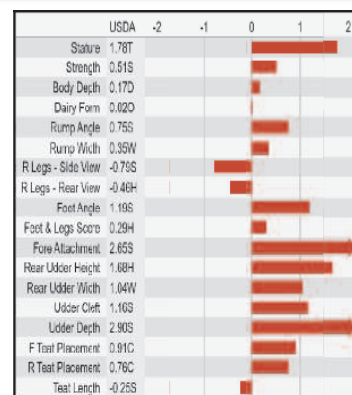
"G-78" DOM; "VG-85"; "VG-86"; "VG-87" DOM



Comments: HOUSE is a rare sire because of his unique combination of high Milk, DPR and Udder Composite. He is one of only 4 Genomic sires that is +1023 Milk, +1.4 DPR, +1.61 UDC and no higher than 2.64 SCS according to the August 2023 Holstein USA's Red Books Plus Program. PROTECT: Use on cows with adequate strength.

+5.5 PL_{8/23}

+1.61 UDC_{8/23}



566HO1286 SIEMERS BAN

RIVER_{-ET} +1.1 DPR_{8/23}

HFA: 840003138483328 100% RHA-NA *TC *TL *TD

Born: December 26, 2016 aAa: 432561 DMS: 135/123 **A1A2**

CDCB PTAs 8/23 Kappa-Casein: BB

GTPI +2483 +1197M -.09% +21F +.02% +43P 83% Rel.

Type +0.40 82% Rel. UDC +1.27 FLC -0.31

NM \$523 CM \$529 GM \$486 FE 102 FSAV -54 EFI 12.1%

GENOMIC DPR +1.1 PL +4.7 LIV +2.6 HLIV +0.4 SCS 2.88

Wellness Traits MAST 94 LAME 96 MET 102 RP 100

KET 108 DA 104 **DWP\$° 288** WT -\$102

Calf Traits LIV 79 SCOURS 99 RES 90 CW -\$103

Milking Speed 102 Milking Temperament 101

Calving Ease / OBS / Dtr CE: 2.6% GEN 2.7%

Sire: Wa-Del Yoder Bandares-ET

Dam: Siemers S-Sire Roz-Anne-ET "VG-85" GMD, DOM

1-11 3x 365d 46,740 3.4 1567 3.0 1423

MGS: Seagull-Bay Supersire-ET

MGD: Siemers Windbk Rozanne-ET "EX-93" GMD, DOM

4-10 2x 365d 47,480 3.7 1734 3.0 1428

3rd Dam: Cherry Crest Manoman Roz-ET "EX-91"

4-08 2x 365d 54,370 2.9 1562 2.9 1598

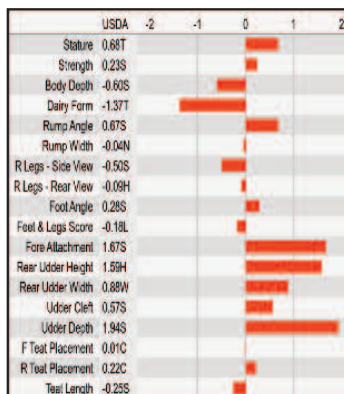
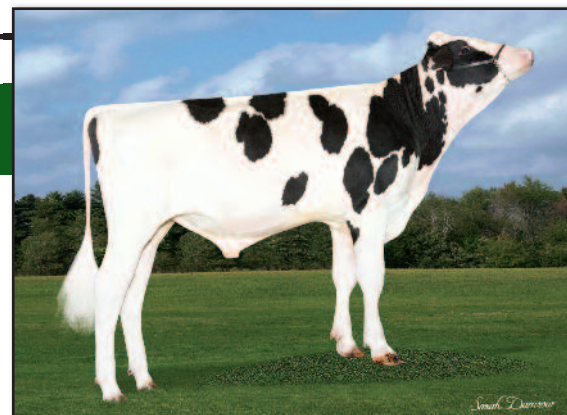
4th Dam: Whittier-Farms He Rebeca "EX-91" CAN-2

5-05 2x 305d 32,146 3.6 1144 2.9 922

5th Dam: Whittier-Farms Outside Roz "EX-95" 2E DOM

4-08 2x 365d 37,900 3.8 1452 3.2 1229

6th-9th Dams: "EX-93" 2E; "EX-91" 2E; "EX-90" GMD; "VG-88"



Dam of RIVER:
SIEMERS S-SIRE ROZ-ANNE-ET "VG-85" GMD, DOM

Comments: RIVER's maternal pedigree backs up his production and udders. It is difficult to find bulls with +1.1 DPR and +1197 Milk. We expect RIVER to transmit great fore and rear udders that are high above the hocks. PROTECT: Use on cows needing more will to milk.

GENOMIC YOUNG SIRES

566HO1344 PINE-TREE

SHEPERD_{ET}

+0.27%F & +94 FAT

8/23

HFA: 840003213241757 99% RHA-I *TC *TY *TV *TL *TD
 Born: April 4, 2020 aAa: 324156 DMS: 345/135 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AB
GTPI +2846 +421M +.27% +94F +.08% +35P 82% Rel.
 Type +1.59 81% Rel. UDC +1.78 FLC +1.03
 NM \$843 CM \$859 GM \$812 FE 220 FSAV 123 EFI 11.8%
 GENOMIC DPR -0.1 PL +4.3 LIV +1.7 HLIV +0.5 SCS 2.85
 Wellness Traits MAST 102 LAME 105 MET 110 RP 89
 KET 100 DA 103 **DWP\$* 936** WT \$156
 Calf Traits LIV 94 SCOURS 95 RES 100 CW -\$43
 Milking Speed 104 Milking Temperament 102

Calving Ease / OBS / Dtr CE: 1.6% GEN 2.2%

Sire: Pine-Tree Heroic-ET

Dam: Pine-Tree 7019 Medl 7883-ET

2-00 2x 365d 23,780 4.8 1152 3.5 828

MGS: ABS Medley-ET

MGD: Pine-Tree 9882 Prof 7019-ET "VG-86"

2-04 2x 365d 39,160 4.1 1601 3.4 1312

3rd Dam: OCD Supersire 9882-ET "VG-86" DOM

2-01 3x 365d 31,870 4.1 1310 3.2 1023

4th Dam: OCD Robust Shimmer-ET "EX-90"

2-03 3x 365d 34,350 3.5 1200 3.0 1021

5th Dam: Ammon-Peachey Shana-ET "VG-87"

5-03 2x 335d 41,528 4.3 1792 2.8 1175

6th Dam: Pine-Tree Martha Sheen "VG-86" DOM

7th-12th Dams: "VG-86" GMD, DOM; "EX-92" 3E GMD, DOM;

"EX-90" GMD, DOM; "VG-87"; "VG-87" GMD, DOM; "VG-87" GMD, DOM

566HO1346

LEAN

INGHOUSE ACRAT 27199-ET

+0.9 DPR

8/23

Good Plus-82
 HFA: 840003206219223 99% RHA-I *TC *TY *TV *TL *TD
 Born: August 23, 2019 aAa: 243516 DMS: 234/246 **A1A2**
 CDCB PTAs 8/23 Kappa-Casein: BE
GTPI +2748 +942M +.10% +64F +.04% +40P 81% Rel.
 Type +1.06 80% Rel. UDC +1.39 FLC +0.17
 NM \$818 CM \$828 GM \$804 FE 200 FSAV 276 EFI 12.2%
 GENOMIC DPR +0.9 PL +4.9 LIV +1.6 HLIV +0.7 SCS 2.81
 Wellness Traits MAST 102 LAME 95 MET 105 RP 100
 KET 96 DA 100 **DWP\$* 747** WT \$29
 Calf Traits LIV 100 SCOURS 99 RES 99 CW -\$10
 Milking Speed 104 Milking Temperament 97

Calving Ease / OBS / Dtr CE: 2.1% GEN 1.8%

Sire: Mr Frazzled Aristocrat-ET

Dam: Leaninghouse Pnncl 23943-ET

MGS: S-S-I Modesty Pinnacle-ET

MGD: Precision Delta Laker-ET "VG-88" EX-MS

2-02 2x 358d 28,910 3.5 1017 3.3 946

3rd Dam: Nordic-Ridge Supers Legacy "VG-88" GMD, DOM

3-09 3x 365d 42,700 3.9 1653 3.1 1332

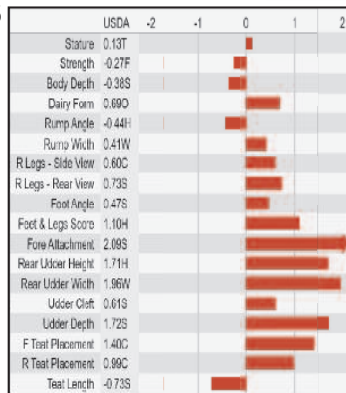
4th Dam: Nordic-Ridge Bolton Lexi "EX-90" 2E GMD, DOM

4-07 2x 365d 35,850 3.8 1352 3.0 1071

5th Dam: Nordic-Ridge Champion Lexus "VG-87"

5-02 2x 365d 40,610 3.2 1305 3.3 1329

6th-7th Dams: "VG-87"; "EX-92" 3E



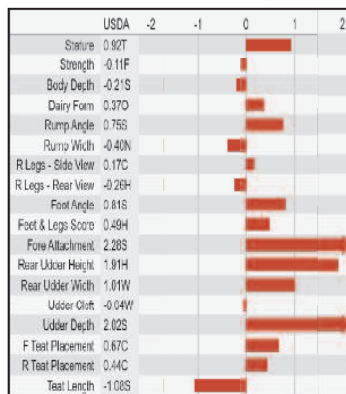
Comments: The SHEPERD daughters are as balanced as his Type information indicates. His pedigree is stacked with cows consistently testing over 4.0% Fat. It is no surprise that his production proof indicates the same. **SHEPERD is the only Genomic sire that is +1.00 FLC, +.27% Fat and 1.6% Calving Ease according to the August 2023 Holstein USA's Red Books Plus Program.** PROTECT: Use on cows with above average strength.



Dam of SHEPERD:
PINE-TREE 7019 MEDL 7883-ET



Grandam of LEAN:
PRECISION DELTA LAKER-ET "VG-88" EX-MS



Comments: LEAN has a rare combination of Milk, DPR and Udder Composite. He is one of only a few Genomic sires who is +942 Milk, +1.06 Type, +1.39 UDC, +0.9 DPR and +4.9 PL. PROTECT: Use on cows with above average strength.

GENOMIC YOUNG SIRES

566HO1341 LADYS-MANOR

BIG ORBIT_{-ET} +3023 GTPI_{8/23}

HFA: 840003214324375 99% RHA-I *TC *TY *TV *TL *TD
Born: December 28, 2019 aAa: 243165 DMS: 123/234 **A1A1**
CDCB PTAs 8/23 Kappa-Casein: EE

GTPI +3023 +639M +.36% +128F +.11% +52P 82% Rel.
Type +1.43 81% Rel. UDC +1.69 FLC +0.89
NM \$988 CM \$1012 GM \$981 FE 308 FSAV 170 EFI 10.9%
GENOMIC DPR -1.0 PL +2.6 LIV -0.5 HLIV +0.8 SCS 2.76
Wellness Traits MAST 101 LAME 100 MET 99 RP 98
KET 96 DA 96 **DWP\$* 982** WT \$14
Calf Traits LIV 88 SCOURS 103 RES 93 CW -\$49
Milking Speed 101 Milking Temperament 106

Calving Ease / OBS / Dtr CE: 2.4% GEN 2.2%

Sire: S-S-I Delroy Biggelo-ET

Dam: Ladys-Manor Grnt Oohm-ET "VG-85" DOM
2-02 2x 365d 29,050 5.1 1481 3.3 949

MGS: Progenesis Granite-ET

MGD: Ladys-Manor Miltn Oompa-ET

3rd Dam: Ladys-Manor Dorcy Oda "EX-93" 2E DOM
6-02 2x 365d 36,710 4.6 1687 3.0 1093

4th Dam: Ladys-Manor Auden Oda-ET "EX-91"
4-03 2x 365d 38,670 4.1 1573 3.3 1263

5th Dam: Ladys-Manor Out Topaz "EX-91" 2E DOM
3-00 2x 365d 35,080 3.9 1377 3.3 1158

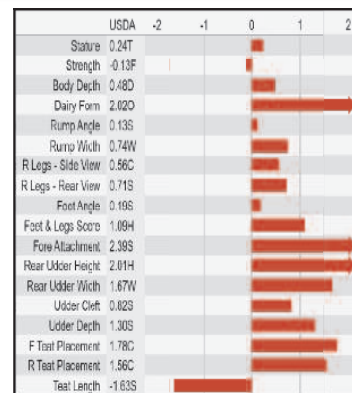
6th Dam: Ladys-Manor Topal "EX-90" DOM
5-01 2x 355d 27,850 3.6 1002 3.2 888

6th-12th Dams: "EX-94" 3E DOM; "EX-93" 2E GMD, DOM;
"VG-88" GMD, DOM; "VG-88" GMD, DOM; "VG-85"; "EX-90" 2E GMD

Comments: BIG ORBIT is a high GTPI Biggelo son. He has no Mogul in his maternal line. **In addition, he has no Yoder, Silver, Spring, or Rubicon in his pedigree.** BIG ORBIT's proof information continues to be very impressive as his GTPI increased with the latest sire summary. PROTECT: Use on cows with good depth of rib.

+128 FAT_{8/23}

+0.36% F & +0.11% P_{8/23}



566HO1332 MELARRY

WHY NOT_{-ET} #1 CW\$ GENOMIC_{8/23}

HFA: 840003206289318 99% RHA-I *TC *TY *TV *TL *TD
Born: February 8, 2019 aAa: 423615 DMS: 345/234 **A1A2**
CDCB PTAs 8/23 Kappa-Casein: AB

GTPI +2570 +418M +.06% +33F +.02% +18P 84% Rel.
Type +0.46 80% Rel. UDC +1.37 FLC +0.55
NM \$619 CM \$630 GM \$564 FE 88 FSAV 52 EFI 11.6%
GENOMIC DPR +1.0 PL +6.0 LIV +4.6 HLIV +1.6 SCS 2.62
Wellness Traits MAST 109 LAME 106 MET 107 RP 98
KET 106 DA 106 **DWP\$* 878** WT \$320
Calf Traits LIV 108 SCOURS 112 RES 110 CW \$95
Milking Speed 96 Milking Temperament 96

Calving Ease / OBS / Dtr CE: 2.5% 129 2.4%

Sire: Fustead S-S-I Solution-ET

Dam: Melarry Frazzled 2873-ET "VG-85"
3-09 2x 365d 32,810 4.2 1393 3.2 1055

MGS: Melarry Josuper Frazzled-ET

MGD: Melarry Damaris Whilma-ET "EX-90"

3-07 2x 365d 35,780 3.8 1352 3.2 1159

3rd Dam: Melarry Shan Whinn-ET "VG-85"

6-03 2x 365d 32,560 4.5 1462 3.3 1003

4th Dam: Butz-Butler Snow Whitney-ET "VG-85"

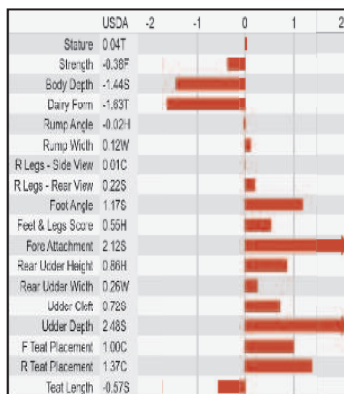
2-02 3x 365d 34,610 4.5 1560 3.2 1110

5th Dam: Gil-Gar Jeeves Winnie "GP-83"

6th Dam: Gil-Gar G-Wyn Wensday-ET "GP-80" DOM

7th-9th Dams: "GP-82" GMD, DOM; "VG-85"; GMD, DOM

Comments: WHY NOT has excellent health traits. He is the #1 CW\$ Genomic sire according to the August 2023 Holstein USA's Red Books Plus Program. His +6.0 PL is excellent. Backed by four generations of VG or EX dams, WHY NOT has a great udder linear. PROTECT: Use on cows with above average body depth.



Dam of WHY NOT:
MELARRY FRAZZLED 2873-ET "VG-85"

GRAZING

GENOMIC YOUNG SIRES

566HO1319 HENDEL

REAL MACOY_{-ET} +.17% FAT 8/23

HFA: 840003205068692 99% RHA-I *TC *TY *TV *TL *TD
 Born: December 29, 2018 aAa: 213465 DMS: 345/135 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: BB

GTPI +2588 +375M +.17% +62F +.06% +29P 85% Rel.
 Type -0.02 81% Rel. UDC +0.79 FLC -0.16
 NM \$727 CM \$745 GM \$642 FE 161 FSAV 134 EFI 11.9%
 GENOMIC DPR -1.1 PL +5.1 LIV +3.8 HLIV +0.4 SCS 2.60

Wellness Traits MAST 106 LAME 94 MET 103 RP 94
 KET 105 DA 105 **DWP\$* 744** WT \$91
Calf Traits LIV 98 SCOURS 99 RES 102 CW -\$9
 Milking Speed 102 Milking Temperament 101

Calving Ease / OBS / Dtr CE: 2.5% GEN 1.8%

Sire: Fustead S-S-I Solution-ET

Dam: Hendel Bndrs Rudi 4627-ET "VG-87"

5-04 2x 311d 30,060 4.6 1368 3.5 1041

MGS: Wa-Del Yoder Bandares-ET

MGD: Macland HF Josuper Recce-ET "EX-90" DOM

3-04 2x 365d 38,120 4.3 1648 3.2 1230

3rd Dam: S-S-I Uno Rapa 8431-ET "VG-88"

3-04 2x 365d 29,280 4.1 1189 3.4 997

4th Dam: S-S-I Snowman Rachel 7516-ET "VG-88"

5-11 3x 305d 40,080 3.5 1411 3.1 1252

5th Dam: Roylane Socra Mira 1760-ET "EX-91" 2E DOM

6th-13th Dams: "VG-86" DOM; "EX-90" GMD, DOM;

"EX-91" 2E GMD, DOM; "VG-85" GMD, DOM;

"VG-85" GMD, DOM; "EX-91" GMD, DOM;

"VG-87" GMD, DOM; "VG-86" GMD, DOM

566HO1325 SIEMERS MOOLA

MYLAR_{-ET} \$910 DWP\$ 8/23

HFA: 840003200124601 99% RHA-I *TC *TY *TV *TL *TD
 Born: December 31, 2018 aAa: 453612 DMS: 345/456 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AB

GTPI +2586 +340M +.19% +68F +.07% +30P 81% Rel.
 Type -0.44 80% Rel. UDC +1.08 FLC -0.16
 NM \$762 CM \$780 GM \$672 FE 172 FSAV 127 EFI 11.9%
 GENOMIC DPR -1.1 PL +5.7 LIV +2.4 HLIV +1.0 SCS 2.68

Wellness Traits MAST 106 LAME 102 MET 103 RP 96
 KET 100 DA 102 **DWP\$* 910** WT \$174
Calf Traits LIV 100 SCOURS 105 RES 107 CW \$33
 Milking Speed 99 Milking Temperament 97

Calving Ease / OBS / Dtr CE: 1.7% GEN 1.9%

Sire: Melarry Frazzled Moola-ET

Dam: Genosource Mysessa 26766-ET "GP-81"

MGS: Bacon-Hill Petty Modesty-ET

MGD: S-S-I Moonry Mysessa 9071-ET "VG-85" DOM

2-01 2x 365d 33,260 4.0 1330 3.3 1089

3rd Dam: S-S-I Bookem Modesto 7269-ET "VG-87" DOM

3-03 3x 364d 29,640 3.7 1090 3.6 1072

4th Dam: Roylane Shot Mindy 2079-ET "VG-86" DOM

2-02 3x 365d 34,589 4.3 1480 3.3 1148

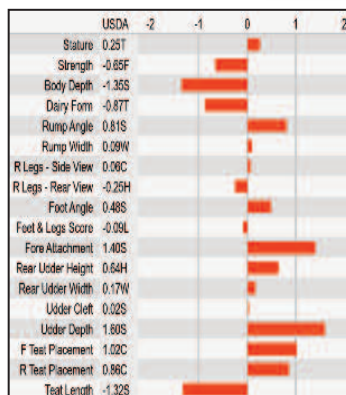
5th Dam: Seagull-Bay Oman Mirror-ET "VG-86" DOM

3-00 2x 365d 36,430 4.4 1606 3.4 1235

6th-12th Dams: "EX-90" GMD, DOM; "EX-91" 2E GMD, DOM;

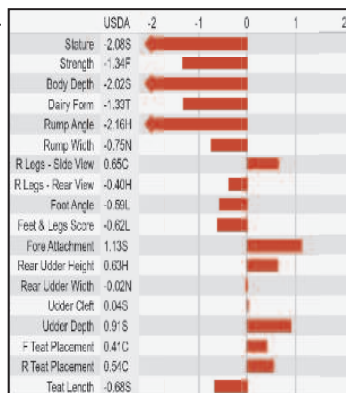
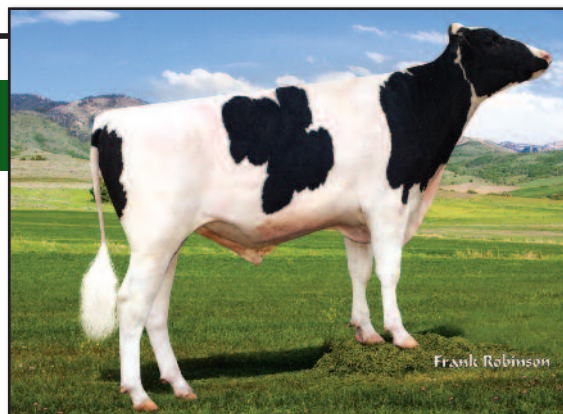
"VG-85" GMD, DOM; "VG-85" GMD, DOM;

"EX-91" GMD, DOM; "VG-87" GMD, DOM; "VG-86" GMD, DOM



Dam of REAL MACOY:
HENDEL BNDRS RUDI 4627-ET "VG-87"

Comments: REAL MACOY combines solid GTPI with substantial components. He is BB for Kappa Casein. REAL MACOY is an ideal sire for dairy producers that desire moderate-sized cows and higher cheese production yield. PROTECT: Use on cows with above average strength.



Grandam of MYLAR:
S-S-I MOONRY MYESSHA 9071-ET "VG-85" DOM

Comments: MYLAR offers moderate stature and sound udders. He is one of only 3 Genomic sires less than -2.08 stature, at least +1.08 UDC and no higher than 2.68 SCS according to the August 2023 Holstein USA's Red Books Plus Program. He is also the #35 CW\$ Genomic sire. PROTECT: Use on cows with correct rump angle.

GRAZING

TW Series

TAYLOR WHARTON
by IC BIOMEDICAL

LN₂ FREEZERS



Specifically designed to
excel on dairy farms
throughout the world

- Universal canister compatibility
- Fits in standard shipping boxes and containers
- Rugged ribbed high-strength aluminum body, magneformed necktube design and more durable paint
- Superior vacuum performance with insulation technology that delivers maximum holding times
- Lockable lid with enlarged opening for seals or securing ties

SPECIFICATIONS	TW20	TW24	TW34	TW47-6	TW47-10
LN ₂ Capacity (L)	21	24	34	48	48
Static Hold Time (Days)	135	218	123	76	76
Evap. Rate (Liters/Day)	0.095	0.110	0.180	0.390	0.390
DIMENSIONS					
Necktube (in/mm)	2.2 / 55.9	2.38 (60.4)	3.5 / 88.9	5 / 127	5 / 127
Overall Dia. (in/mm)	14.5 / 368.3	14.5 / 368.3	18 / 457.2	20 / 508	20 / 508
Height (in/mm)	26 / 660.4	27.3 / 693.4	27 / 685.8	26.5 / 673.1	26.5 / 673.1
WEIGHT					
Empty (lb/kg)	26 / 11.8	26.2 (11.9)	35 / 15.9	31.5 / 14.3	31.5 / 14.3
Full Weight (lb/kg)	63 / 28.6	69.0 (31.3)	94 / 42.6	120 / 54.4	120 / 54.4
CAPACITY					
Number of Canisters	6	6	6	6	10
Canister Diameter (in/mm)	1.65 / 41.9	1.89 / 48	2.8 / 71.2	4.0 / 101.6	2.8 / 71.1
.5 cc Straws on Canes	660	780	2100	3900	3200

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566HO1288 WFC JE

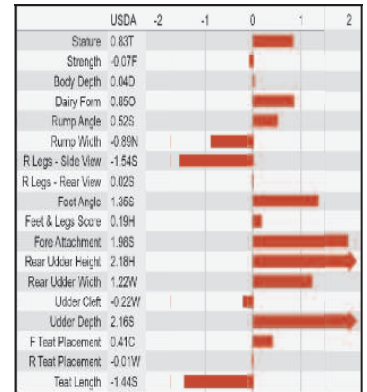
LIVE ONE_{-ET}**+1.43 UDC**_{8/23}

HFA: 840003137263204 99% RHA-I *TC *TL *TD HH5
 Born: August 17, 2016 aAa: 351462 DMS: 345/135 **A1A2**
 CDCB PTAs 8/23 Kappa-Casein: AB
GTPI +2471 +457M +.11% +48F +.07% +33P 92% Rel.
Type +1.05 82% Rel. UDC +1.43 FLC -0.01
NM \$482 CM \$495 GM \$453 FE 144 FSAV 107 EFI 10.3%
53 Dtrs/9 Herds DPR -1.1 PL +1.9 LIV -1.0 HLIV +0.5 SCS 2.86
Wellness Traits MAST 104 LAME 99 MET 95 RP 99
 KET 102 DA 97 **DWP\$* 458** WT \$51
Calf Traits LIV 91 SCOURS 97 RES 94 CW -\$60
 Milking Speed 102 Milking Temperament 107

Calving Ease / OBS / Dtr CE: 2.1% 94 2.2%
 Actual Dtr. Avg. Score (8/23): 77.0 AASC: 80.1
 Actual Dtr. Avg. Prod. (8/23): 29,933 4.0% 1191F 3.1% 931P
Sire: S-S-I Montross Jett-ET
Dam: WFC Command Liva 9361-ET "GP-83"
 2-05 2x 365d 26,588 4.8 1259 3.6 943
MGS: Larcrest Commander-ET
MGD: Ms Butlervw Uno Liva2074-ET "VG-85"
 2-08 2x 365d 24,580 4.8 1187 3.5 851
3rd Dam: Rocking-P Bowser Lunda-ET "VG-86"
 4-00 3x 365d 38,070 3.8 1465 3.2 1237
4th Dam: ZBW-JP Shottle Lulu-ET "VG-87"
5th Dam: SRF-ZBW TS Louana-ET "EX-92"
 2-00 2x 365d 30,030 3.8 1133 3.1 935
6th Dam: Stone-Rise Durham Lizzy "EX-95" 2E GMD, DOM
 6-00 2x 365d 50,470 3.1 1558 3.3 1679



Comments: LIVE ONE daughters are very fancy heifers and cows that catch your eye. They are hard topped with good feet and legs. Udders are shallow with great height and width as well as very strong fore udders. PROTECT: Use on cows with at least average strength.

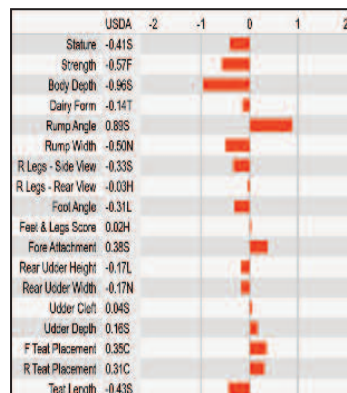
+0.11% F & +0.07% P_{8/23}

566HO1305 MELARRY

THUMBS UP_{-ET}**+5.4 PL**_{8/23}

HFA: 840003143407581 99% RHA-I *TC *TY *TV *TL *TD
 Born: June 7, 2017 aAa: 324156 DMS: 345/135 **A1A2**
 CDCB PTAs 8/23 Kappa-Casein: AB
GTPI +2499 +953M +.04% +49F +.01% +33P 94% Rel.
Type +0.17 84% Rel. UDC +0.13 FLC +0.08
NM \$666 CM \$674 GM \$555 FE 149 FSAV 139 EFI 10.0%
118 Dtrs/17 Herds DPR -1.7 PL +5.4 LIV +2.7 HLIV +0.8 SCS 2.74
Wellness Traits MAST 103 LAME 103 MET 104 RP 97
 KET 106 DA 107 **DWP\$* 709** WT \$151
Calf Traits LIV 92 SCOURS 104 RES 100 CW -\$15
 Milking Speed 101 Milking Temperament 99

Calving Ease / OBS / Dtr CE: 2.1% 164 2.3%
 Actual Dtr. Avg. Score (8/23): 75.7 AASC: 79.1
 Actual Dtr. Avg. Prod. (8/23): 31,382 4.0% 1252F 3.1% 960P
Sire: Melarry Josuper Frazzled-ET
Dam: Lars-Acres Pro Tryagain-ET "VG-86"
 2-09 2x 365d 30,470 4.3 1461 3.7 1252
MGS: S-S-I Partyrock Profit-ET
MGD: Lars-Acres Jabir Tinks-ET "VG-88" DOM
 5-01 3x 365d 40,490 4.7 1923 3.6 1438
3rd Dam: Lars-Acres Shamrock Tinker "VG-86" DOM
 3-02 3x 365d 35,680 3.8 1364 3.0 1065
4th Dam: Lars-Acres Man-O Talula-ET "GP-80"
 3-10 3x 299d 32,210 4.0 1299 3.3 1050
5th Dam: Lars-Acres Trish-ET "VG-87" GMD
6th Dam: Lars-Acres Tricia "EX-91" DOM
7th Dam: Lars-Acres Trouble-ET "EX-90" 2E DOM



Daughter of THUMBS UP:
 SRD-KD THUMBS UP 1305
 Stone-Ridge Dairy, Illinois

Comments: THUMBS UP daughters are trouble free cows for the dairy producers that are milking them. They have very functional udders with sound feet and legs. These cows stay out of the sick pen. PROTECT: Use on cows with above average strength.

PROVEN SIRE

566HO1302 PINE-SHELTER JEDI

RAHM_{-ET}**+0.4 DPR** _{8/23}

HFA: 840003138875084 99% RHA-I *TY *TV *TL *TD HH5
 Born: October 15, 2016 aAa: 234 DMS: 456/561 **A1A2**
 CDCB PTAs 8/23 Kappa-Casein: BB
GTPI +2489 +842M -.01% +29F +.07% +46P 91% Rel.
 Type +1.06 84% Rel. UDC +1.12 FLC -0.02
 NM \$440 CM \$453 GM \$422 FE 109 FSAV -146 EFI 10.6%
 44 Dtrs/4 Herds DPR +0.4 PL +2.4 LIV +0.1 HLIV +0.9 SCS 2.93
 Wellness Traits MAST 94 LAME 93 MET 99 RP 98
 KET 108 DA 102 **DWP\$* 227** WT -\$157
 Calf Traits LIV 90 SCOURS 101 RES 98 CW -\$38
 Milking Speed 101 Milking Temperament 103

Calving Ease / OBS / Dtr CE: 2.2% GEN 2.3%

Actual Dtr. Avg. Score (8/23): 78.0 AASC: 81.4

Actual Dtr. Avg. Prod. (8/23): 30,316 3.9% 1173F 3.1% 948P

Sire: S-S-I Montross Jedi-ET

Dam: Pine-Shelter Ruba Mardi-ET "VG-85"

1-10 3x 365d 25,000 4.5 1131 3.4 851

MGS: Mr Moviestar Mardi Gras-ET

MGD: Pine-Shelter Rowan Perry-ET "GP-84"

5-02 3x 365d 29,900 4.2 1266 3.3 997

3rd Dam: Pine-Shelter Robin O Man "VG-85" DOM

4-11 3x 322d 32,100 4.4 1422 3.1 999

4th Dam: Pine-Shelter Raquel Copper3 "GP-82"

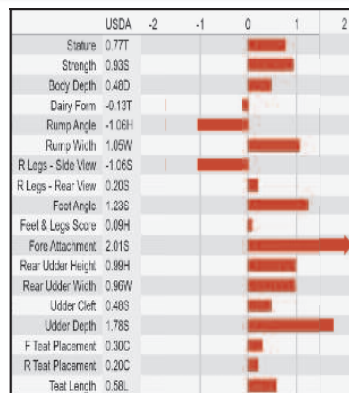
7-00 3x 344d 31,120 3.9 1211 2.8 880

5th Dam: Pine-Shelter Roslyn Eddie "VG-85"

4-04 3x 284d 21,190 4.1 874 3.0 644

6th-7th Dams: "GP-83"; "GP-83"

Comments: RAHM's milking daughters show the strength and substance of bone found in his linear and aAa. Their udders are well-balanced with better than average rear udder height and width. PROTECT: Use on sharp, frail cows.

**+842 MILK** _{8/23}**+46 PROTEIN & +.07% P** _{8/23}

566HO1323 BLUMENFELD

RUVEDA_{-ET}**426 aAa** _{8/23}

HFA: 840003202572738 99% RHA-I *TC *TY *TV *TL *TD HH5
 Born: October 12, 2018 aAa: 426351 DMS: 345/135 **A1A1**
 CDCB PTAs 8/23 Kappa-Casein: BE
GTPI +2650 +589M +.14% +63F +.05% +33P 89% Rel.
 Type +0.15 80% Rel. UDC +0.70 FLC -0.77
 NM \$743 CM \$760 GM \$710 FE 158 FSAV 23 EFI 10.2%
 33 Dtrs/9 Herd DPR +0.8 PL +5.2 LIV +2.9 HLIV +0.7 SCS 2.57
 Wellness Traits MAST 107 LAME 95 MET 103 RP 108
 KET 98 DA 101 **DWP\$* 845** WT \$129
 Calf Traits LIV 95 SCOURS 101 RES 92 CW -\$36
 Milking Speed 99 Milking Temperament 103

Calving Ease / OBS / Dtr CE: 1.9% GEN 1.8%

Actual Dtr. Avg. Score (8/23): NA AASC: NA

Actual Dtr. Avg. Prod. (8/23): 30,385 4.0% 1224F 3.1% 948P

Sire: Progenesis Michelob-ET

Dam: Blumenfeld Flagship 5506-ET "EX-90"

4-07 3x 365d 47,830 4.5 2133 3.4 1613

MGS: S-S-I 1stclass Flagship-ET

MGD: Blumenfeld Rubicon 4852 "VG-86" DOM

2-00 3x 305d 23,110 4.5 1035 3.6 826

3rd Dam: Co-op Blumen Day 4292-ET "VG-87"

3-06 2x 305d 30,620 4.4 1351 3.2 975

4th Dam: Deervue-Acres Robin CRI-ET "VG-85" GMD, DOM

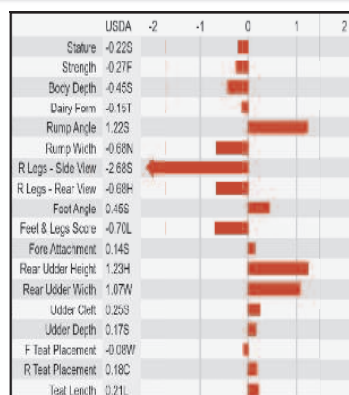
1-10 3x 365d 33,140 4.7 1563 3.3 1101

5th Dam: Deervue-Acres Outside Robyn "VG-87" GMD, DOM

6th Dam: Deervue-Acres Rudolph Olivia "VG-85"

7th-10th Dams: "VG-88"; "EX-90" 2E GMD; "VG-85"; "VG-85"

Comments: RUVEDA daughters are well-balanced cows. They have better than average udders with tremendous texture. Their udders have above average height and width, correct teat size and placement. PROTECT: Use on cows with correct set to the leg.

**TOP 30 SOMATIC CELL** _{8/23}**+0.8 DPR** _{8/23}**1.9% CALVING EASE** _{8/23}

PROVEN SIRE

Early Onset Muscle Weakness Syndrome (MW) & aAa

EARLY ONSET MUSCLE WEAKNESS SYNDROME

A new genetic condition was recently identified within the Holstein breed. Early on, referred to as Calf Recumbency, the Holstein Association USA now describes this condition as Early Onset Muscle Weakness Syndrome (MW). Some calves are unable to stand at birth or lose the ability to stand shortly after birth. No known treatments are available.

This condition is more complex than other known genetic conditions. It occurs within a haplotype that is common among a large portion of the Holstein breed. It is difficult to differentiate between a mutated haplotype from the normal haplotype. A gene test can identify carrier animals but an accurate haplotype test is not yet available. At the time of this catalog's printing, Holstein Association USA is referring to this condition as a "Genetic Condition Under Investigation."

The earliest known carrier was Southwind Bell of Bar-Lee. Through Southwind's most prominent descendants, Royleane Socra Robust and Seagull-Bay Supersire, the gene has spread throughout the breed.

Artificial insemination organizations are testing their sires. The dairy industry is working on a defined system to get test results from laboratories to the Council on Dairy Cattle Breeding (CDCB) and Holstein Association USA, so they can be made public.

Haplotype Positive Tested sires in the IPS line-up are:

566HO1246	CAN DO
566HO1286	RIVER
566HO1313	COMIC
566HO1326	MILKNMORE
566HO1333	LIVE NOW *pp
566HO1366	DEAL MAKER
566HO1367	RAMON

Please go to www.ipssires.com for updated information as it becomes available.

Outstanding Questions about Early Onset Muscle Weakness Syndrome

Holstein Association USA has identified several questions that need to be answered to gain a better understanding of this condition.

- A clear phenotypic description of the genetic condition under investigation needs to be outlined to avoid misclassifying animals who are affected and who are actually not.
- We would like to determine if there is an effect on early embryonic death.
- We still do not have a true picture of percent penetrance from a controlled research setting of carrier Sire x carrier Maternal Grand Sire matings.
- We still do not have an explanation of why some affected Homozygous animals are able to survive. There is a theory that different herd management can have an impact on its penetrance. Yet we do not have any advice on what management practices impact whether or not calves are affected.

aAa® DAIRY CATTLE BREEDING

One way to mate dairy cattle is by using the aAa® dairy cattle breeding guide. Each of the six aAa® numbers describes desirable qualities of form and function. The six aAa® numbers are:

1 - Dairy 2 - Tall 3 - Open 4 - Strong 5 - Smooth 6 - Style

For sires, aAa® numbers are listed in the order the bull possesses them, starting with the quality he possesses the most. Below is an aAa® reference guide for sires in the IPS catalog. Contact your IPS representative for a complete list of aAa codes for all bulls available at IPS.

STUD CODE	BULL NAME	aAa	STUD CODE	BULL NAME	aAa
566HO1313	COMIC	213465	566HO1322	GO TO GUY	324156
566HO1289	PRIMERIB PP *RC	213465	566HO1344	SHEPERD	324156
566HO1319	REAL MACOY	213465	566HO1305	THUMBS UP	324156
566HO1304	LAKE RED	213645	566HO1353	JUDO	342516
566HO1296	LOYAL P-RED	213645	566HO1349	SPOT ON *PP	342516
566HO1283	ON POINT	213645	566HO1262	DIVERSE	345
566HO1312	REDLIGHT-RED	213645	566HO1261	JODANDY	345126
566HO1362	OUTFIT	216345	566HO1281	DARK HORSE	345216
566HO1205	CLOUD NINE *PC *RC	216345	566HO1297	WINCHEL	345216
566HO1329	LIMITLESS	231465	566HO1288	LIVE ONE	351462
566HO1367	RAMON	231645	566HO1343	NOTMUCH	423156
566HO1302	RAHM	234	566HO1293	SEASAW	423156
566HO1360	DEDICATED	234165	566HO1359	TELEMARK PP *RC	423156
566HO1350	AINSLIE	234165	566HO1326	MILKNMORE	423615
566HO1337	BY THE WAY-RED *PP	234165	566HO1332	WHY NOT	423615
566HO1314	DRAGO	234165	566HO1361	CARSON *RC *PP	423651
566HO1347	HOUSE	234165	566HO1269	BOOST	423651
566HO1320	JUST IN TIME *PP *RC	234165	566HO1356	YES SIR	423651
566HO1335	LAYNE-RED	234165	566HO1363	DIAL IN	426315
566HO1327	REVELATION	234165	566HO1323	RUVEDA	426351
566HO1357	ELLSWORTH	234561	566HO1223	ALL GONE *RC	432156
566HO1301	KINGSTON	243156	566HO1330	ALWAYS RIGHT	432561
566HO1341	BIG ORBIT	243165	566HO1286	RIVER	432561
566HO1358	RIGHT ON-RED	243165	566HO1342	COULD BE	432651
566HO1336	RINGLEADER-RED	243165	566HO1348	COLLINS	435261
566HO1346	LEAN	243516	566HO1325	MYLAR	453612
566HO1295	FAME	243615	566HO1345	EVER-RED	456321
566HO1290	TON OF FUN	243615	566HO1366	DEAL MAKER	462351
566HO1279	DETAIL	246315	566HO1352	SHOWBIZ	462513
566HO1306	CAUGHT MY EYE	312546	566HO1284	ANIMAL	465123
566HO1303	PORSCHIE	315246	566HO1351	EASY OFF *RC *PP	516342
566HO1291	REASONS	315426	566HO1334	SPEAK UP	516342

UNDERSTANDING VARIOUS TRAITS

With Genomic mapping, more information is available to make genetic selections. This information explains traits in this catalog.

Net Merit \$ & TPI Formulas

Net Merit \$

The Net Merit \$ (NM\$) index was revised with the August 2021 genetic evaluation. NM\$ now has over 40 traits. The updated NM\$ formula includes three new traits: feed saved (FSAV), heifer livability (HLIV), and early first calving (EFC).

FSAV includes the economic value of cow body weight composite (BWC) with actual feed intake data. Residual feed intake (RFI) measures the difference between actual and expected feed intake. Feed Saved (FS) combines RFI and feed intake required for maintenance.

The new formula also reflects changes in emphasis given to traits. More emphasis is on longer Productive Life and smaller Body Weight Composite.

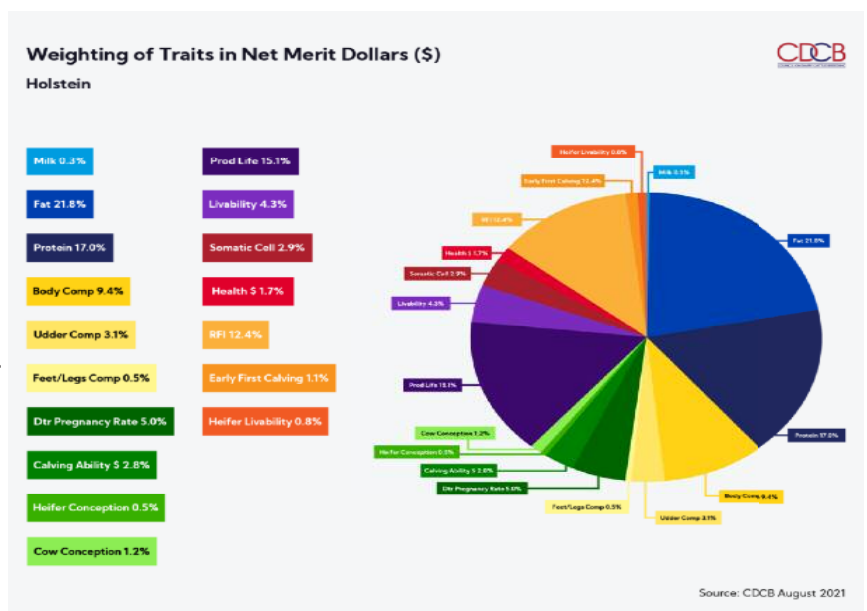
TPI/GTPI®

The primary selection index recommended by Holstein USA is the Total Performance Index (TPI or GTPI.) TPI/GTPI is not aimed at breeding individual cows but as a tool to advance the entire genetic pool. The graph below shows the current formula used to calculate TPI/GTPI, updated April 2021.

April 2021

TPI®

$$\left[\frac{19(\text{PTAP})}{17} + \frac{19(\text{PTAF})}{22} + \frac{8(\text{FE})}{52} + \frac{8(\text{PTAT})}{0.8} + \frac{11(\text{UDC})}{0.8} + \frac{6(\text{FLC})}{0.8} + \frac{5(\text{PL})}{1.6} + \frac{2(\text{HT})}{2.0} + \frac{3(\text{LIV})}{1.4} - \frac{4(\text{SCS})}{0.13} + \frac{13(\text{FI})}{1.3} - \frac{0.5(\text{DCE})}{0.5} - \frac{1.5(\text{DSB})}{0.8} \right] 3.8 + 2363$$



Weighting of Major Categories in TPI/GTPI Formula:

Production	46% (Fat, Protein, BWC and FE)
Health & Fertility	28% (SCS, PL, HT, LIV, FI, DCE and DSB)
Conformation	26% (PTAT, UDC and FLC)

Traits included in the TPI/GTPI Formula:

PTAP = PTA Protein	HT = Health Trait Index
PTAF = PTA Fat	LIV = PTA Cow Livability
FE\$ = Feed Efficiency \$	SCS = PTA Somatic Cell Score
PTAT = PTA Type	FI = Fertility Index
UDC = Udder Composite	DCE = PTA Daughter Calving Ease
FLC = Feet & Legs Composite	DSB = PTA Daughter Stillbirth
PL = PTA Productive Life	

Net Merit \$ vs Cheese Merit \$ vs Grazing Merit \$

Genetic indexes help dairy producers focus on a total approach to genetic improvement, rather than limiting progress by single trait selection. Every dairy operation is unique with different management environments, situations and goals. Knowing what traits are included and the weight of each trait in an index helps producers evaluate if an index matches your operation's goals.

In our information, we include four indexes:

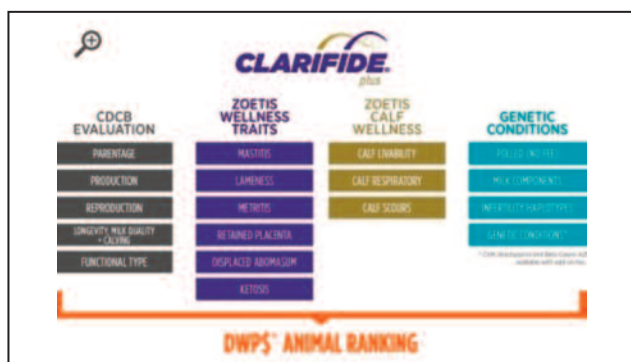
- Total Performance Index (TPI or GTPI)
- Net Merit \$ (NM\$)
- Cheese Merit \$ (CM\$)
- Grazing Merit \$ (GM\$)

The graph indicates the traits and weighting of those traits for NM\$, CM\$ and GM\$. HTH\$ is a Health Trait Subindex that incorporates mastitis, metritis, displaced abomasum, retained placenta, ketosis, and milk fever.

Trait	NM\$	CM\$	GM\$
Milk	0.3%	-2.2%	0.3%
Fat	28.6%	27.2%	27.6%
Protein	19.6%	20.9%	18.9%
Productive Life (PL)	15.9%	15.1%	6.9%
Somatic Cell Score (SCS)	-2.8%	-3.5%	-2.8%
Body Weight Composite	-9.4%	-8.9%	-10.9%
Udder Composite (UDC)	3.4%	3.2%	3.8%
Foot & Leg Composite (FLC)	0.4%	0.4%	0.4%
Daughter Pregnancy Rate (DPR)	4.1%	3.9%	11.7%
Calving Ability \$ (CA\$)	2.9%	2.7%	2.6%
Heifer Conception Rate (HCR)	0.4%	0.4%	0.7%
Cow Conception Rate (CCR)	1.0%	0.9%	2.8%
Livability (LIV)	4.4%	4.2%	3.3%
Health Trait Subindex (HTH\$)	1.2%	1.2%	1.4%
Residual Feed Intake (RFI)	-3.8%	-3.6%	-4.2%
Early First Calving (EFC)	1.2%	1.1%	0.9%
Heifer Livability (HLIV)	0.5%	0.5%	0.4%

UNDERSTANDING VARIOUS TRAITS

Wellness Traits & DWPS



The **Dairy Wellness Profit Index™ (DWPS™)** is a comprehensive multi-trait selection index that estimates the potential lifetime profit of an individual animal. The index includes production, reproduction, functional type, longevity, calving ability, milk quality, cow wellness, new calf wellness traits and the economic value of Polled test results.

The **Wellness Trait Index™ (WT\$™)** focuses exclusively on the wellness traits of mastitis, lameness, metritis, retained placenta, ketosis and displaced abomasum. It estimates expected differences in lifetime profitability related to them.

CLARIFIDE® provides reliable assessments of genetic risk factors for economically relevant diseases in Holstein cattle. We share information on six wellness traits in our individual sire information. The six wellness traits are:

Dairy Wellness Traits	Label	Ave. Score*	Min.*	Max.*
Mastitis	MAST	100	71	114
Lameness	LAME	100	77	112
Metritis	MET	100	78	115
Retained Placenta	RP	100	72	112
Ketosis	KET	100	70	113
Displaced Abomasum	DA	100	62	109

* provided by CLARIFIDE® Plus

The **Calf Wellness Index™ (CW\$™)** focuses on calf wellness traits including calf livability, calf respiratory disease and calf scours. It estimates the potential profit contribution of the calf wellness traits for an individual animal.

Calf Wellness Traits	Label	Ave. Score*	Min.*	Max.*
Calf Livability	LIV	100	70	113
Calf Scours	SCOURS	100	79	116
Calf Respiratory Disease	RES	100	77	114

* provided by CLARIFIDE® Plus

Sire Summary Terminology

GENERAL TERMS:

PTA: Predicted Transmitting Ability

- M: Milk production in pounds
- F: Fat production in pounds
- F%: Genetic variance for transmitting fat
- P: Protein production in pounds
- P%: Genetic variance for transmitting protein
- Rel: Percent reliability of a sire's proof
- T: Type
- UDC: Udder Composite Index
- FLC: Foot and Leg Composite Index

EFI: Effective Future Inbreeding

An estimate based on pedigree of the level of inbreeding the progeny of a given animal will contribute in the population if mated at random.

Beta-Casein: A1A1, A1A2 or A2A2

A major casein protein that makes up 30% of total milk protein. Studies have shown health benefits for A2.

Kappa-Casein: BB, AB, AA, AE, BE, EE

Research shows a strong association between Kappa-Casein and milk that clots quickly, which yields higher and firmer cheese. BB is the most desirable, then AB and AA is less desirable. Milk with an E allele does not clot to make cheese.

HEALTH & FERTILITY TRAIT TERMS:

FE: Feed Efficiency

The net profit a dairy producer receives from an increase in production.

Calculation: Feed Efficiency = (Dollar Value of milk produced) – (Feed costs of extra milk) – (Extra maintenance costs)

FSAV: Feed Saved

Expected pounds of feed saved per lactation based on body weight composite (BWC) and residual feed intake (RFI) evaluations. Larger, positive numbers are favorable.

DPR: Daughter Pregnancy Rate

A percentage of non-pregnant cows that become pregnant during each 21-day period. DPR considers how quickly cows come back into heat after calving and conception rate when bred. A DPR of +1.0 implies daughters of this bull are 1% more likely to become pregnant during that estrus cycle than a bull with +0.0. DPR ranges from +3.0 to -3.0.

PL: Productive Life

Time a cow stays in herd as a "productive" animal. Number represents how many months (additional or fewer, if negative) of lifetime expected.

LIV: Cow Livability

A cow's ability to remain alive while in the milking herd.

HLIV: Heifer Livability

A heifer's ability to remain alive while in the milking herd.

SCS: Somatic Cell Count

A main indicator of milk quality. A lower number indicates better animal health.

MS: Milking Speed

Evaluated in terms of the percentage of first lactation daughters as average or fast. A value of 100 indicates average.

MT: Milking Temperament

The expected percentage of future daughters that will be average, calm or very calm during their first lactation. A value of 100 indicates average.

Common Haplotypes & Calving Ease

DEFINITIONS:

What is a haplotype?

A haplotype is a stretch of chromosome or DNA that is transmitted as a unit from one generation to the next. In our context, we are referring to a set of single-nucleotide polymorphisms (SNPs) on a single chromosome that is inherited together as a unit.

Homozygous vs. Heterozygous

Cattle have two versions of each chromosome. One chromosome was inherited from the sire and one was inherited from the dam. Homozygous and heterozygous are used to describe DNA at specific points along the chromosome. Homozygous means the DNA on each chromosome is the same. Heterozygous indicates the DNA on each chromosome is different at a specific site.

CALVING TRAIT TERMS:

SCE: Sire Calving Ease

Percentage of a bull's calves considered difficult when born to a first lactation animal.

DCE: Daughter Calving Ease

Measurement of the ability of a cow from a particular sire to calve easily.

As calving traits have been successfully improved, the August 2020 Holstein Calving Ease PTAs were adjusted. They average 2.2% for SCE and 2.7% for DCE. Most Holstein bulls will range from 1% to 4% SCE.

WHEN POLLED IS DOMINANT

Polled trait or naturally hornless is a dominant trait. The Holstein Association USA identifies Polled animals one of two ways:

PC: Tested Heterozygous Polled

PP: Tested Homozygous Polled

When a heterozygous polled bull (PC) is bred to a horned female, 50% of the offspring are Polled. When a homozygous Polled bull (PP) is bred to a horned female, 100% of the offspring are Polled. Only one parent must have the Polled gene for offspring to be Polled.

SCURS

Scurs are undeveloped horns that are usually blunt and rounded at the end and short in diameter. They are attached only to the skin and can be seen as early as 60 days after birth. Scurs are not an error in transmitting the horned characteristic and should be ignored.

RECESSIVE HAPLOTYPES

The following codes show on a sire summary evaluation if an animal is a carrier or tested positive for a specific Haplotype. If the animal tested free, the codes will be indicated on the animal's pedigree.

TC: Tested free of Cholesterol Deficiency

HCD: Cholesterol Deficiency

TY: Tested free of Brachyspina

BY: Brachyspina

TV: Tested free of CVM

CV: CVM or Complex Vertebral Malformation

TL: Tested free of BLADS

BL: BLADS or Bovine Leukocyte Adhesion Deficiency

TD: Tested free of DUMPS

DP: DUMPS or Deficiency of the Uridine Monophosphate Synthase

HHH & RECESSIVES

USDA researchers and international collaborators identified nine haplotypes that cause embryo loss or stillbirths when homozygous. The exact genetic or biological cause of why the embryos or fetuses are not viable is unknown. These are six common Haplotypes, their frequency and source sires of the Haplotype:

Holstein Haplotype 1 (HH1) - 4.5% freq., Pawnee Farm Arlinda Chief

Holstein Haplotype 2 (HH2) - 4.5% freq., Willowholme Mark Anthony

Holstein Haplotype 3 (HH3) - 4.7% freq., Gray View Skyliner & Glendell Arlinda Chief

Holstein Haplotype 4 (HH4) - 0.7% freq., Besne Buck

Holstein Haplotype 5 (HH5) - 4.8% freq., Thronlea Texal Supreme

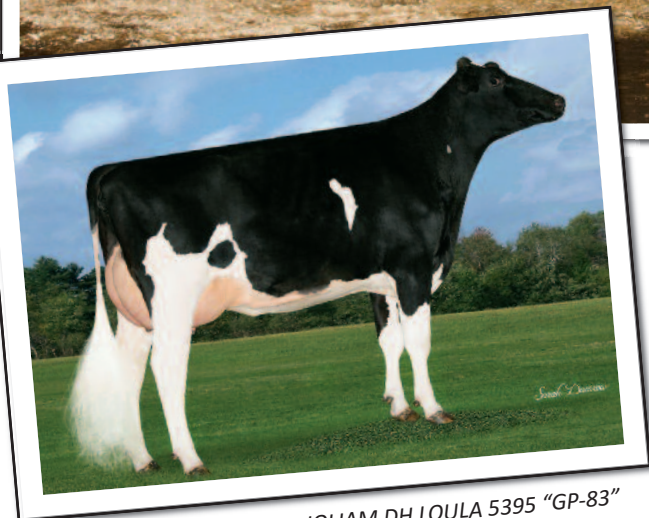
Holstein Haplotype 6 (HH6) - 0.5% freq., Cal-Clark Board Chairman

Recessive haplotypes appear to be normal. Those with two haplotype copies are lost as embryos or are stillborn. Their negative impact is accounted for in sire conception rate (SCR) and daughter pregnancy rate (DPR). Only when both parents are heterozygous Haplotype carriers may offspring be affected.

VARIANT RED

566HO1345 EVER-RED is a Variant Red sire and labeled as DR1. Anytime a Variant Red sire is bred to a Black, Red Carrier or Red animal, there is a 50% chance for a Red calf and 50% for a Black calf. When a Red animal is the result of using a Variant Red sire, the Red gene is transmitted to the second generation differently than with traditional Red hair color. When a true Red sire is used on a Variant Red daughter, there is a 50% chance of offspring being Red and 50% offspring will be Black.

566HO1281 MELARRY

DARK HORSE -ET**+2.56 UDC** 8/23

Daughter of DARK HORSE: JOLIAM DH LOULA 5395 "GP-83"
Selz-Pralle Dairy, Wisconsin

Five DARK HORSE Milking Daughters Averaging 105 lbs/day at time the photo was taken. Sired by 5 different maternal grandsires.
Owner: Selz-Pralle Dairy, Wisconsin

HFA: 840003135766709 100% RHA-NA *TC *TY *TV *TL *TD
Born: June 6, 2016 aAa: 345216 DMS: 345/456 **A1A2**
CDCB PTAs 8/23 Kappa-Casein: BB
GTPI +2457 +922M +.00% +35F +.01% +31P 97% Rel.
Type +1.95 93% Rel. UDC +2.56 FLC +0.57
NM \$364 CM \$367 GM \$352 FE 118 FSAV 81 EFI 9.8%
357 Dtrs/112 Herds DPR -1.1 PL +0.9 LIV -1.7 HLIV +0.4 SCS 2.95
Wellness Traits MAST 102 LAME 104 MET 98 RP 100
KET 98 DA 98 **DWP\$ 416** WT \$81
Calf Traits LIV 89 SCOURS 101 RES 96 CW -\$47
Milking Speed 100 Milking Temperament 106
Calving Ease / OBS / Dtr CE: 2.6% 735 3.0%
Actual Daughter Avg. Score (8/23): 81.6 AASC: 84.2
Actual Daughter Avg. Production (8/23): 30,089 3.9% 1176F 3.1% 941P

#21 UDC DAUGHTER-PROVEN SIRE 8/23

Sire: Cookiecutter Hang-Time-ET

Dam: TJR Mogul Dinamite-ET "VG-87"

4-09 2x 365d 42,550 4.0 1687 3.2 1380

MGS: Mountfield SSI DCY Mogul-ET

MGD: Morningview Super Deann "VG-85" DOM

2-03 3x 305d 26,430 3.8 992 3.1 813

3rd Dam: Morningview Baxter D-Rae "EX-92" DOM

4-03 2x 365d 43,310 4.1 1769 3.2 1372

4th Dam: Early-Autumn Golden Rae-ET "EX-93" 2E

5th Dam: Scientific Beauty Rae-ET "EX-90" DOM

6th Dam: Scientific Jubilant Rae-ET "EX-90" DOM

7th Dam: C Hanoverhill Tony Rae "EX-96" 3E GMD, DOM

8th Dam: C Hanoverhill TT Roxette-ET "EX-94" 2E GMD, DOM

9th Dam: Mil-R-Mor Roxette "EX-90" GMD, DOM

10th Dam: C Glenridge Citation Roxy "EX-97" 4E, GMD

11th Dam: C Norton Court Model Vee "EX-90"

12th Dam: C Norton Court Reflection Vale "VG-85"

	USDA	-2	-1	0	1	2
Stature	1.27T					
Strength	0.15S					
Body Depth	0.53D					
Dairy Form	1.65C					
Rump Angle	-0.16H					
Rump Width	0.91W					
R Legs - Side View	-0.65S					
R Legs - Rear View	0.27S					
Foot Angle	0.52S					
Feet & Legs Score	0.98H					
Fore Attachment	2.82S					
Rear Udder Height	3.76H					
Rear Udder Width	2.86W					
Udder Cleft	1.51S					
Udder Depth	2.17S					
F Teat Placement	0.61C					
R Teat Placement	1.13C					
Teat Length	-0.48S					

Comments: Now with over 350 daughters in his proof, DARK HORSE daughters are very uniform with their strength, depth of body and consistently good feet and legs. The best part? THEIR UDDERS! They are consistently way above average for height and width. **DARK HORSE is one of only 6 Daughter-Proven sires that is +922 Milk and +2.56 UDC according to the August 2023 Holstein USA's Red Books Plus Program.** PROTECT: Use on cows that need correct set to the leg.

PROVEN SIRE

566HO1303 MISTY-MOOR

PORSCHE -ET

2.64 SCS 8/23

Excellent-92

HFA: 840003144934001 99% RHA-I *TC *TY *TV *TL *TD

Born: August 30, 2017 aAa: 315246 DMS: 345/135 **A2A2**

CDCB PTAs 8/23 Kappa-Casein: BB

GTPI +2595 +1146M -.02% +37F +.01% +38P 94% Rel.

Type +1.23 87% Rel. UDC +0.87 FLC +0.83

NM \$627 CM \$637 GM \$611 FE 147 FSAV 211 EFI 10.1%

117 Dtrs/34 Herds DPR +0.6 PL +4.0 LIV +0.7 HLIV +1.2 SCS 2.64

Wellness Traits MAST 106 LAME 101 MET 103 RP 103

KET 100 DA 97 **DWP\$ 746** WT \$158

Calf Traits LIV 102 SCOURS 103 RES 105 CW \$27

Milking Speed 99 Milking Temperament 104

Calving Ease / OBS / Dtr CE: 2.6% 262 2.7%

Actual Dtr. Avg. Score (8/23): 78.7 AASC: 81.8

Actual Dtr. Avg. Prod. (8/23): 29,839 3.9% 1177F 3.1% 938P

Sire: DG Charley

Dam: Misty-Moor Delta Pailou-ET "VG-88"

5-00 2x 365d 50,710 3.7 1860 3.0 1502

MGS: Mr Mogul Delta 1427-ET

MGD: Misty-Moor Ptrn Pilvar-ET "GP-83"

3-02 3x 305d 25,860 3.9 1020 3.1 807

3rd Dam: All-Riehl Massey Perfume "VG-86" GMD, DOM

5-02 2x 365d 45,390 3.0 1378 2.7 1233

4th Dam: All-Riehl Throne Prime-ET "EX-90" GMD, DOM

3-07 2x 365d 34,160 3.7 1247 2.9 979

5th Dam: Brookburn Rudolph Pansy-ET "EX-93" 3E DOM

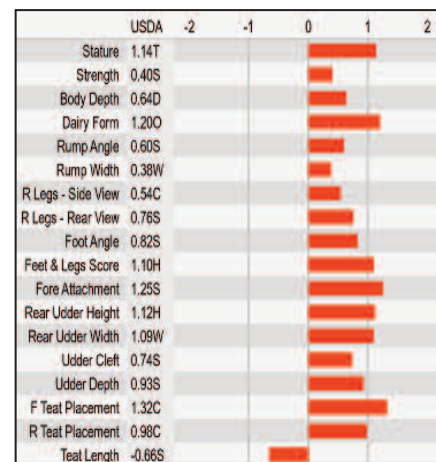
6th Dam: Brookburn Prissy Laban-TW "EX-90" DOM

7th Dam: Brookburn Pansy Chief Mark "VG-87"

8th Dam: Brookburn Glitter Bell "GP-80"

9th Dam: Brookburn Delight Coment "VG-86"

10th Dam: Brookburn Performer Fawn "VG-87"



+1146 MILK 8/23

+1.23 TYPE 8/23

+0.6 DPR 8/23

Comments: The PORSCHE daughters have feminine heads and necks. They are nice open-ribbed cows. Their rumps are balanced with correct thurl placement. Rear udders are above average for height and width along with desirable teat size and placement. **PORSCHE is one of only 10 Proven sires who is at least +1146 Milk, +1.23 Type and +0.6 DPR according to the August 2023 Holstein USA's Red Books Plus Program.** He combines great wellness traits with a Top 100 DWP\$ Proven ranking, a Top 15 CW\$ ranking and a Top 30 WT\$ Proven ranking. **PROTECT:** Use on cows with above average width of chest.



Daughter of PORSCHE:
SRD-KD Porsche 11026
Stone-Ridge Dairy, Illinois



Dam of PORSCHE:
MISTY-MOOR DELTA PAILOU-ET "VG-88"

PROVEN SIRE

566HO1327 RASBERRY

REVELATION_{ET} +3.01 TYPE 8/23

HFA: 840003204327778 99% RHA-I *TC *TL *TD
 Born: November 15, 2018 aAa: 234165 DMS: 246/456 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AB

GTPI +2307 -264M +.08% +12F +.03% +0P 86% Rel.

Type +3.01 84% Rel. UDC +1.86 FLC +1.00

NM \$78 CM 84 GM \$52 FE -18 FSAV -333 EFI 8.3%

18 Dtrs/12 Herds DPR +0.5 PL +1.5 LIV -0.2 HLIV +0.9 SCS 2.96

Wellness Traits MAST 104 LAME 102 MET 97 RP 102

KET 98 DA 94 **DWP\$ 51** WT \$94

Calf Traits LIV 101 SCOURS 104 RES 103 CW \$23

Milking Speed 105 Milking Temperament 102

Calving Ease / OBS / Dtr CE: 2.6% 107 1.8% #31 TYPE PROVEN 8/23

Actual Dtr. Avg. Score (8/23): 81.6 AASC: 84.8

Actual Dtr. Avg. Prod. (8/23): 26,086 4.2% 1093F 3.3% 851P

Sire: Our-Favorite Undenied-ET

Dam: G-Deruyter Hesnbg 50816-ET "EX-90"

3-02 3x 365d 21,950 4.0 877 3.3 723

MGS: OCD Jabir Heisenberg-ET

MGD: Rickland Kingboy 5496-ET "GP-83"

3rd Dam: Rickland Supersire 4577 "VG-85" DOM

2-01 3x 365d 43,070 4.0 1718 3.1 1338

4th Dam: Welcome Russell Lisbeth-ET "EX-90"

2-03 3x 360d 35,262 3.8 1344 3.2 1118

5th Dam: Welcome Baxter Laila-ET "EX-91"

6th Dam: Welcome Oman Lady "EX-91" DOM

7th Dam: Welcome Magna Lone-ET "EX-91" GMD, DOM

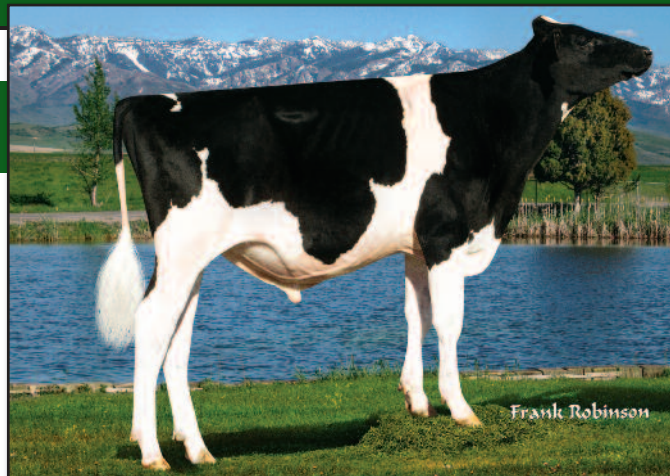
8th Dam: Welcome Jeff Lonnis-ET "EX-91" 2E GMD

9th Dam: Welcome Luke Loretta-ET "VG-88" GMD

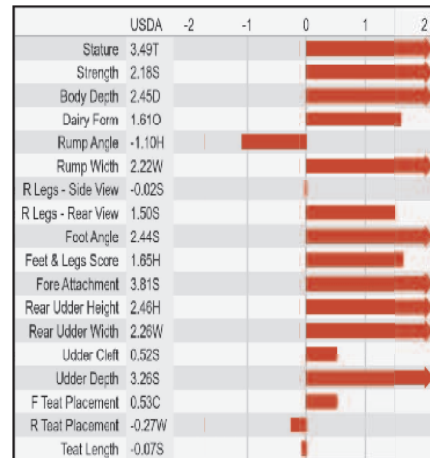
10th-14th Dams: "EX-90" GMD, DOM;

"VG-88" GMD, DOM; "EX-91" GMD, DOM;

"VG-85" GMD, DOM; "VG-87"



Frank Robinson



+0.5 DPR 8/23

+1.86 UDC 8/23

+1.00 FLC 8/23

Comments: REVELATION continues his high Type traits as a Daughter-Proven sire. The daughters are long, stretchy cows with stylish heads and necks. It is very, very rare to find a bull who is this high on Type with excellent health traits. **REVELATION is the only Proven sire that is +3.01 Type and at least +0.5 DPR according to the Holstein USA's August 2023 Red Books Plus Program.** PROTECT: Use on cows with above average strength.



Andrew Helke

8.3% EFI 8/23
ROBOT

Dam of REVELATION:
 G-DERUYTER HESNBGR 50816-ET
 "EX-90"

PROVEN SIRE

566HO1306 LARCREST

CAUGHT MY EYE-ET

Very Good-88

HFA: 840003141227793 99% RHA-I *TC *TY *TV *TL *TD HH1

Born: June 8, 2017 aAa: 312546 DMS: 561/135 **A1A2**

CDCB PTAs 8/23 Kappa-Casein: AE

GTPI +2609 +1615M +.02% +68F -.01% +46P 95% Rel.

Type +1.76 90% Rel. UDC +1.80 FLC +0.71

NM \$510 CM \$509 GM \$493 FE 188 FSAV 20 EFI 8.9%

283 Dtrs/127 Herd DPR -2.0 PL -0.3 LIV -2.6 HLIV +0.8 SCS 2.99

Wellness Traits MAST 95 LAME 90 MET 97 RP 94

KET 98 DA 98 **DWP\$* 269** WT -\$218

Calf Traits LIV 89 SCOURS 99 RES 92 CW -\$64

Milking Speed 101 Milking Temperament 100

Calving Ease / OBS / Dtr CE: 1.7% 359 1.7%

Actual Dtr. Avg. Score (8/23): 79.9 AASC: 82.8

Actual Dtr. Avg. Prod. (8/23): 30,509 3.9% 1197F 3.1% 938P

Sire: Peak Hotline-ET

Dam: Larcrest Oct Fest 3136-ET "VG-87"

5-09 2x 365d 36,380 4.1 1505 3.2 1179

MGS: Ladys-Manor Octoberfest-ET

MGD: Larcrest Cream Puff-ET "VG-85" DOM

2-06 2x 285d 24,310 4.3 1051 3.1 763

3rd Dam: Larcrest Caboodle-ET "VG-86" GMD, DOM

2-06 2x 365d 39,300 4.7 1859 3.2 1277

4th Dam: Larcrest Coal-ET "VG-86"

3-04 2x 365d 27,020 4.0 1093 3.2 854

5th Dam: Larcrest Oside Champagne-TW

"EX-90" GMD, DOM

6th Dam: Larcrest Juror Chanel "EX-93" 3E GMD, DOM

7th Dam: Larcrest Lindy Chandra "VG-85"

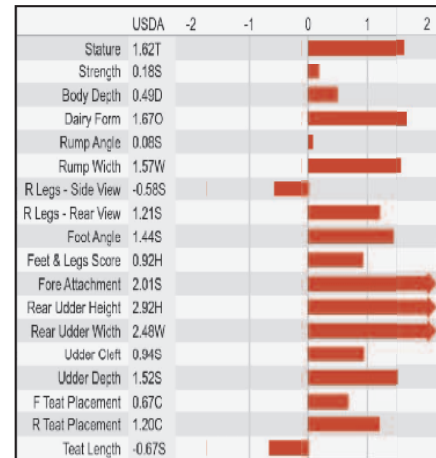
8th Dam: Larcrest Inspiration Carly "VG-87"

+1.80 UDC 8/23

+1615 MILK 8/23

1.7% CALVING EASE 8/23

Comments: CAUGHT MY EYE daughters are long, tall, and stylish. We have heard this description from several customers. Their fore udders are firmly attached, and rear udders have above average height and width. When customers order more semen from a bull without looking at his proof, it tells us that they like the daughters. **CAUGHT MY EYE is one of only 2 Proven sires that is at least +1615 Milk and +1.76 Type and less than 1.7% Calving Ease according to the August 2023 Holstein USA's Red Books Plus Program.** PROTECT: Use on short and round cows.



Daughter of CAUGHT MY EYE:
KLINKNER CGHT MY EYE SYLVIA
Robert & Gail Klinkner, Wisconsin

PROVEN SIRE

566HO1283 OUR-FAVORITE

ON POINT-ET +2.54 TYPE 8/23

HFA: 840003125220761 99% RHA-I *TC *TY *TV *TL *TD
 Born: March 21, 2016 aAa: 213645 DMS: 234/123 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AA
GTPI +1963 -139M +.00% -6F -.03% -13P 96% Rel.
 Type +2.54 94% Rel. UDC +1.27 FLC +0.48
 NM -\$185 CM -\$185 GM -\$266 FE -67 FSAV -315 EFI 7.7%
 354 Dtrs/148 Herds DPR -1.7 PL +0.7 LIV -4.0 HLIV +1.3 SCS 2.76
 Wellness Traits MAST 108 LAME 93 MET 103 RP 102
 KET 98 DA 97 **DWPS® -175** WT \$103
 Calf Traits LIV 103 SCOURS 106 RES 109 CW \$52
 Milking Speed 101 Milking Temperament 101

Calving Ease / OBS / Dtr CE: 2.4% 486 2.5%

Actual Dtr. Avg. Score (8/23): 82.4 AASC: 85.1

Actual Dtr. Avg. Prod. (8/23): 27,487 4.0% 1101F 3.1% 858P

Sire: Walnutlawn Solomon-ET

Dam: Our-Favorite Unlimited "EX-94" 2E

8-01 3x 365d 34,020 4.5 1539 3.5 1190

Life: 2206d 181,200 4.7 8431 3.6 6537

MGS: Maple-Downs-I G W Atwood-ET

MGD: Our-Favorite Obvious-ET "EX-93" 2E

3-06 3x 365d 39,340 4.0 1577 3.2 1270

Life: 1952d 178,630 4.3 7684 3.4 6107

3rd Dam: Our-Favorite Outburst-ET "EX-93" 4E GMD

6-03 3x 365d 46,890 4.0 1861 3.1 1432

Life: 3776d 356,920 4.1 14,776 3.3 11,934

4th Dam: Our-Favorite Conceited "EX-92" 3E GMD, DOM

4-08 3x 365d 44,330 3.7 1625 3.2 1430

5th Dam: Our-Favorite Morgan-ET "EX-92" 2E GMD, DOM

6th Dam: Our-Favorite Megan-ET "VG-89" GMD, DOM

7th-9th Dams: "EX-93" 3E GMD, DOM;

"EX-91" 2E GMD, DOM; "VG-87" DOM

**#11 BODY
COMPOSITE PROVEN 8/23**

#2 CW\$ PROVEN 8/23



	USDA	-2	-1	0	1	2
Stature	3.13T					
Strength	2.78S					
Body Depth	3.28D					
Dairy Form	1.94O					
Rump Angle	-0.23H					
Rump Width	2.32W					
R Legs - Side View	-0.12S					
R Legs - Rear View	1.12S					
Foot Angle	2.20S					
Feet & Legs Score	1.02H					
Fore Attachment	2.73S					
Rear Udder Height	1.95H					
Rear Udder Width	2.36W					
Udder Cleft	1.13S					
Udder Depth	1.57S					
F Teat Placement	0.78C					
R Teat Placement	0.55C					
Teat Length	1.38L					

Comments: ON POINT daughters follow the conformation of his maternal cow family. They have style, with long and lean heads and necks. They are very long-bodied. ON POINT daughters consistently have level and wide rumps. Their leg bone quality is just what you like to see. The ON POINT daughters have exceptional fore and rear udders; just as we would expect from this bull and cow family. We are seeing these young cows maturing into solid cows that will be around for a long time. **He is also a Top 50 WT\$ Proven sire according to the August 2023 Holstein USA's Red Books Plus Program.** PROTECT: Use on cows with above average strength.



Daughter of ON POINT:
MARTIN-PLACE ON TYME "VG-89"
 1st Place Northeast Holstein Futurity 2021
 2nd Summer Jr. 2-Year-Old
 2021 Northeast Fall Holstein Show
 Juniper Farm, ME

Daughter of ON POINT:
GRANITE-TOP ON POINT ROWDY "VG-86"
 Granite-Top Holsteins, Iowa



PROVEN SIRE

566HO1310 LARCREST

CONTRAIRE_{-ET} **+.11% F & +.05% P** 8/23

HFA: 840003141227806 99% RHA-I *TC *TL *TD
 Born: June 11, 2017 aAa: 342156 DMS: 561/126 **A1A2**
 CDCB PTAs 8/23 Kappa-Casein: AA

GTPI +2675 +1157M +.11% +78F +.05% +50P 94% Rel.

Type +1.26 89% Rel. UDC +1.15 FLC +1.07

NM \$594 CM \$604 GM \$601 FE 216 FSAV 69 EFI 8.9%

118 Dtrs/41 Herds DPR -1.3 PL -0.2 LIV -1.6 HLIV +0.7 SCS 2.95

Wellness Traits MAST 98 LAME 92 MET 102 RP 92

KET 103 DA 103 DWP\$* 435 WT -\$91

Calf Traits LIV 85 SCOURS 96 RES 96 CW -\$80

Milking Speed 98 Milking Temperament 99

Calving Ease / OBS / Dtr CE: 2.5% 211 2.0%

Actual Dtr. Avg. Score (8/23): 76.7 AASC: 79.9

Actual Dtr. Avg. Prod. (8/23): 30,953 4.1% 1276F 3.2% 985P

Sire: Peak Hotline-ET

Dam: Larcrest Oct Fest 3136-ET "VG-87"

5-09 2x 365d 36,380 4.1 1505 3.2 1179

MGS: Ladys-Manor Octoberfest-ET

MGD: Larcrest Cream Puff-ET "VG-85" DOM

2-06 2x 285d 24,310 4.3 1051 3.1 763

3rd Dam: Larcrest Caboodle-ET "VG-86" GMD, DOM

2-06 2x 365d 39,300 4.7 1859 3.2 1277

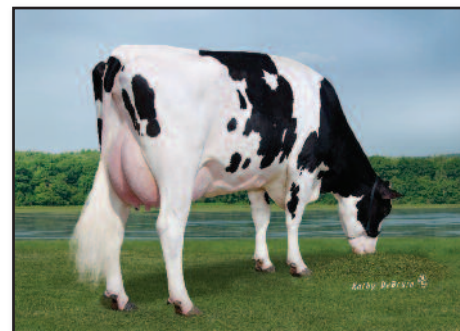
4th Dam: Larcrest Coal-ET "VG-86"

3-04 2x 365d 27,020 4.0 1093 3.2 854

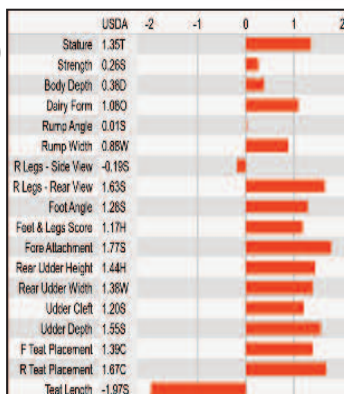
5th Dam: Larcrest Oside Champagne-TW "EX-90" GMD, DOM

2-03 2x 365d 29,110 4.5 1322 3.5 1022

6th-8th Dams: "EX-93" 3E GMD, DOM; "VG-85"; "VG-87"



Daughter of CONTRAIRE:
SRD-KD Contraire 11067
 Stone-Ridge Dairy, Illinois



Comments: CONTRAIRE daughters are much wider than they are tall. We are impressed with their length of body, width and depth of chest and substance of bone. Udders are nicely balanced from front to rear and show lots of veins. Rear udders have above average width. CONTRAIRE also has a low inbreeding EFI of 8.9%. PROTECT: Use on cows that need more strength.

566HO1290 WARGO ACRES

TON OF FUN_{-ET} **+1605 MILK** 8/23

Excellent-90
 HFA: 840003135922848 99% RHA-I *TC *TY *TV *TL *TD HH2
 Born: February 5, 2017 aAa: 243615 DMS: 345/456 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AB

GTPI +2498 +1605M -.05% +47F +.00% +49P 97% Rel.

Type +1.74 94% Rel. UDC +1.05 FLC +0.85

NM \$414 CM \$412 GM \$379 FE 144 FSAV -140 EFI 9.6%

651 Dtrs/277 Herds DPR -1.1 PL +1.2 LIV -2.3 HLIV +1.1 SCS 3.09

Wellness Traits MAST 98 LAME 104 MET 96 RP 94

KET 93 DA 96 DWP\$* 371 WT -\$36

Calf Traits LIV 96 SCOURS 97 RES 100 CW -\$29

Milking Speed 95 Milking Temperament 101

Calving Ease / OBS / Dtr CE: 2.0% 1040 2.3%

Actual Dtr. Avg. Score (8/23): 80.8 AASC: 83.5

Actual Dtr. Avg. Prod. (8/23): 30,216 4.0% 1194F 3.2% 952P

Sire: Plain-Knoll King Royal-ET

Dam: Honeycrest Kiss Me Kate "VG-87" GMD

2-01 3x 365d 32,740 4.3 1431 3.6 1276

MGS: Bacon-Hill Montross-ET

MGD: Honeycrest Fest Kissimee-ET "VG-87" DOM

3-03 3x 365d 41,320 4.8 1990 3.4 1404

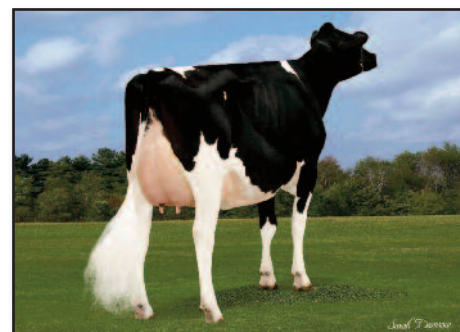
3rd Dam: Lars-Acres Fel Festival-ET "EX-91" 2E DOM

Life: 1971d 137,490 4.5 6132 3.5 4754

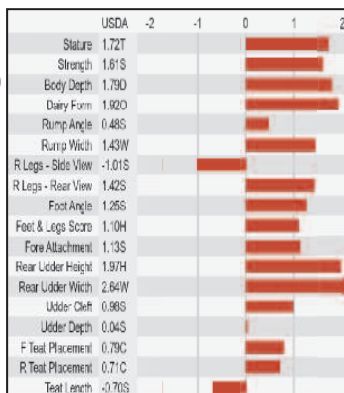
4th Dam: Markwell Durham Felice "EX-92" GMD, DOM

5th-10th Dams: "EX-90" DOM; "VG-88"; "VG-87-CAN" *7 STAR;

"EX-95" 3E GMD, DOM; "EX-92" 4E GMD, DOM; "EX-94" 4E GMD, DOM



Daughter of TON OF FUN:
KB-S TON OF FUN #2366
 Knutson Brothers, Iowa



Comments: No doubt, TON OF FUN makes stylish cows. They catch your eye in any environment. They are tall, long-bodied with long necks, and feminine heads. Their rear udders are impressive and have as much height as any bull in the IPS lineup. We have received reports of TON OF FUN daughters producing 40,000M as two-year-olds. PROTECT: Use on cows with average teat length.

566HO1293 LADYS-MANOR BAND

SEASAW -ET +1.4 DPR 8/23

HFA: 840003136040254 100% RHA-NA *TC *TY *TV *TL *TD
 Born: September 27, 2016 aAa: 423156 DMS: 345/234 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AB
GTPI +2715 +695M +.10% +54F +.05% +35P 96% Rel.
 Type +0.61 90% Rel. UDC +1.21 FLC +0.85
 NM \$716 CM \$732 GM \$679 FE 143 FSAV -14 EFI 10.2%
 190 Dtrs/71 Herds DPR +1.4 PL +5.4 LIV +3.6 HLIV +0.2 SCS 2.57
 Wellness Traits MAST 107 LAME 102 MET 97 RP 90
 KET 105 DA 103 **DWP\$® 790** WT \$159
 Calf Traits LIV 93 SCOURS 99 RES 96 CW -\$41
 Milking Speed 101 Milking Temperament 101

Calving Ease / OBS / Dtr CE: 2.0% 289 2.5%

Actual Dtr. Avg. Score (8/23): 79.5 AASC: 82.4

Actual Dtr. Avg. Prod. (8/23): 29,382 4.3% 1262F 3.2% 953P

Sire: Wa-Del Yoder Bandares-ET

Dam: Ladys-Manor SSH Seashell-ET "VG-87" DOM

3-06 2x 364d 36,950 4.0 1469 3.0 1093

MGS: Cogent Supershot

MGD: Seagull-Bay Mogul 1725-ET "EX-90"

3-06 2x 305d 28,577 3.8 1083 2.9 829

3rd Dam: T-C-G Observer May-ET "VG-86"

2-01 3x 192d 18,470 3.7 686 2.9 537

4th Dam: T-C-G Shottle Minnow "EX-94" 2E

5-10 3x 365d 44,620 4.7 2101 2.7 1191

5th Dam: SeagullbayJJ Toys Mae "VG-87"

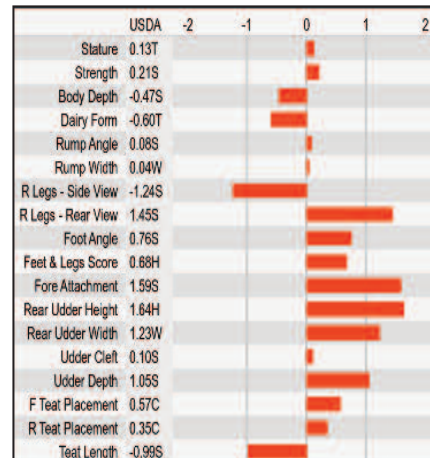
1-11 3x 365d 35,040 3.1 1082 2.8 997

6th Dam: Seagull-Bay Oman Mirna-ET "VG-87" DOM

7th-13th Dams: "EX-90" GMD, DOM; "EX-91" 2E GMD, DOM;

"VG-85" GMD, DOM; "VG-85" GMD, DOM; "EX-91" GMD, DOM;

"VG-87" GMD, DOM; "VG-86" GMD, DOM



+2715 GTPI 8/23

GRAZING

+5.4 PL 8/23

2.57 SCS 8/23

Comments: SEASAW daughters are easily detected because of how well their body parts blend together. They have well-attached udders. SEASAW offers excellent health and wellness traits which is reflected as him being the **#70 DWP\$ Daughter-Proven sire**. He is the **#29 Somatic Cell Daughter-Proven sire** according to the August 2023 Holstein USA's **Red Books Plus Program**. PROTECT: Use on cows that need more strength.



Dam of SEASAW:
LADYS-MANOR SSH SEASHELL-ET "VG-87" DOM



Daughter of SEASAW:
BOSSIDE SEASAW ABBY "VG-85"
John & Tineke Boschman, Wisconsin

PROVEN SIRE

566HO1314 KINGS-RANSOM A

DRAGO_{-ET} **#1 FAT % PROVEN** 8/23

Good Plus-83

HFA: 840003149759619 99% RHA-I *TC *TY *TV *TL *TD

Born: April 26, 2018 aAa: 234165 DMS 135/561 **A2A2**

CDCB PTAs 8/23 Kappa-Casein: AB

GTPI +2719 -310M +.43% +106F +.13% +26P 91% Rel.

Type +0.97 81% Rel. UDC +1.27 FLC +0.42

NM \$692 CM \$715 GM \$705 FE 214 FSAV 42 EFI 10.1%

68 Dtrs/25 Herds DPR -0.3 PL +1.6 LIV -0.4 HLIV +0.1 SCS 2.85

Wellness Traits MAST 100 LAME 103 MET 110 RP 106

KET 104 DA 98 **DWP\$* 798** WT \$115

Calf Traits LIV 85 SCOURS 102 RES 93 CW -\$63

Milking Speed 105 Milking Temperament 98

Calving Ease / OBS / Dtr CE: 2.0% 144 2.3%

Actual Dtr. Avg. Score (8/23): NA AASC: NA

Actual Dtr. Avg. Prod. (8/23): 29,145 4.5% 1317F 3.3% 955P

Sire: ABS Achiever-ET

Dam: Kings-Ransom Delicious-ET "VG-88"

4-00 3x 365d 41,170 4.3 1786 3.3 1348

MGS: Ronelee Midnight Detour-ET

MGD: Kings-Ransom KB Delicate-ET "EX-93"

4-03 3x 305d 35,590 3.7 1302 2.8 992

1st Sr. 3-Year-Old & Res Grand Champ, 2018 NY Spring Nat. Jr. Show

3rd Dam: Kings-Ransom IT Distinct-ET "VG-88" DOM

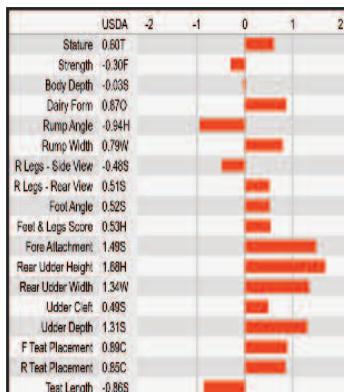
4-05 3x 337d 36,280 3.6 1306 2.9 1045

4th Dam: Kings-Ransom Planet Dove "EX-92" 2E DOM

5-04 3x 306d 35,690 4.2 1493 3.1 1089

5th-10th Dams: "VG-87"; "VG-86"; "VG-86";

"VG-86" GMD, DOM; "VG-85" DOM; "VG-85" GMD, DOM

Grandam of DRAGO:
KINGS-RANSOM KB DELICATE-ET "EX-93"

Comments: DRAGO daughters have great eye appeal. They are very well-balanced cows that are hard over the top. They have correct leg set with higher than average foot angle. These cows have shallow udders with high and wide rear attachments. We have also received high fertility reports on DRAGO. PROTECT: Use on cows that need more strength.

566HO1313 DOUBLE-EAGLE GRNTE

COMIC_{-ET} **\$1133 DWP\$** 8/23

HFA: 840003148800806 100% RHA-NA *TC *TY *TV *TL *TD

Born: March 8, 2018 aAa: 213465 DMS: 345/135 **A2A2**

CDCB PTAs 8/23 Kappa-Casein: AB

GTPI +2772 +430M +.22% +78F +.09% +38P 91% Rel.

Type +0.48 80% Rel. UDC +1.37 FLC -1.16

NM \$881 CM \$905 GM \$858 FE 207 FSAV 179 EFI 10.0%

55 Dtrs/16 Herd DPR +0.9 PL +5.8 LIV +1.3 HLIV +1.1 SCS 2.52

Wellness Traits MAST 113 LAME 99 MET 106 RP 100

KET 107 DA 99 **DWP\$* 1133** WT \$296

Calf Traits LIV 101 SCOURS 99 RES 96 CW -\$14

Milking Speed 97 Milking Temperament 105

Calving Ease / OBS / Dtr CE: 2.1% 146 2.0%

Actual Dtr. Avg. Score (8/23): NA AASC: NA

Actual Dtr. Avg. Prod. (8/23): 30,548 4.3% 1300F 3.2% 979P

Sire: Westcoast Guarantee-ET

Dam: Double-Eagle Duke Connie-ET "GP-84" VG-MS

2-00 2x 135d 10,923 4.9 530 3.1 340

Dam passed away during first lactation

MGS: S-S-I Montross Duke-ET

MGD: Cookiecutter Shmrk Haze-ET "EX-90" DOM

3-09 2x 365d 41,300 3.0 1236 3.0 1241

3rd Dam: Cookiecutter MOM Halo-ET "VG-88" DOM

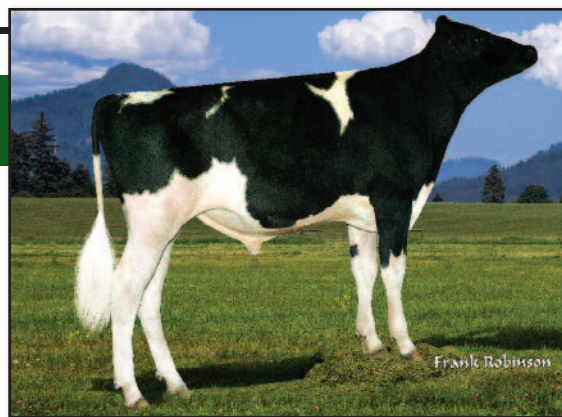
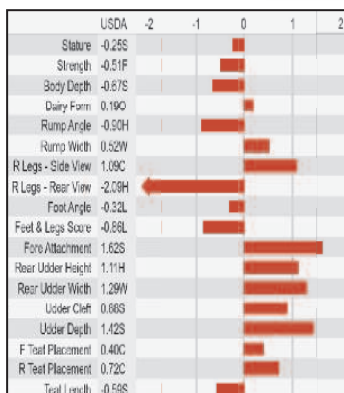
2-00 3x 365d 35,280 5.2 1819 3.5 1237

4th Dam: Cookiecutter Gld Holler-ET "VG-88" DOM

2-03 3x 365d 40,730 3.5 1410 2.9 1172

5th-10th Dams: "EX-90" GMD, DOM; "EX-90"; "EX-90" 2E GMD, DOM;

"VG-88" DOM; "EX-95" 2E GMD, DOM; "EX-90" 2E GMD, DOM

Grandam of COMIC:
COOKIECUTTER SHMRK HAZE-ET "EX-90" DOM

Comments: We have been pleasantly surprised with how nice the udders are on the COMIC daughters. They have lots of veins, are well-attached in the fore udders and very good rear udders. COMIC's proof has steadily improved as he has added daughters. He is the #13 Somatic Cell Daughter-Proven sire according to the August 2023 Holstein USA's Red Books Plus Program. PROTECT: Use on cows with above average openness of rib.

PROVEN SIRE

566HO1322 BLUMENFELD

GO TO GUY_{-ET} **#18 PROTEIN PROVEN** 8/23

HFA: 840003151787927 99% RHA-I *TC *TY *TV *TL *TD
 Born: September 23, 2018 aAa: 324156 DMS: 561/456 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AB
GTPI +2749 +1517M -.01% +54F +.09% +75P 93% Rel.
 Type +0.90 85% Rel. UDC +1.17 FLC +0.48
 NM \$849 CM \$870 GM \$787 FE 246 FSAV 286 EFI 10.1%
 103 Dtrs/30 Herds DPR -1.7 PL +4.3 LIV -0.7 HLIV +0.8 SCS 2.78
 Wellness Traits MAST 97 LAME 95 MET 107 RP 104
 KET 109 DA 97 **DWP\$* 801** WT -\$32

Calf Traits LIV 94 SCOURS 99 RES 103 CW -\$20
 Milking Speed 96 Milking Temperament 104

Calving Ease / OBS / Dtr CE: 2.2% 215 2.1%

Actual Dtr. Avg. Score (8/23): 78.4 AASC: 81.4
 Actual Dtr. Avg. Prod. (8/23): 31,709 4.0% 1254F 3.2% 1029P

Sire: Bomaz Skywalker-ET

Dam: Blumenfeld Magnus 5490-ET "VG-85"

3-01 3x 305d 37,340 4.5 1668 3.3 1244

MGS: Wet Tuffenuff Magnus-ET

MGD: Blumenfeld Balisto 4835-ET "GP-83" VG-MS

3-11 3x 305d 44,660 3.7 1654 3.1 1396

3rd Dam: Stockhaven Robust Gretta "GP-83" VG-MS

5-05 3x 305d 36,720 2.9 1083 3.0 1110

4th Dam: Schillview J Gretcha-ET "GP-82" VG-MS

4-05 2x 305d 32,790 4.0 1313 2.9 952

5th Dam: Schillview Boli Gretchen-ET "VG-86"

6th-13th Dams: "VG-89" DOM; "EX-90" 2E GMD, DOM;

"VG-88" GMD; "VG-88" GMD, DOM; "EX-90" GMD, DOM;

"EX-94" GMD, DOM; "EX-90" GMD, DOM; "EX-90"

566HO1291 FULLTHROTTLE

REASONS_{-ET} **#31 DWP\$ PROVEN SIRE** 8/23

HFA: 840003132616942 99% RHA-I *TC *TY *TV *TL *TD
 Born: December 5, 2016 aAa: 315426 DMS: 345/456 **A1A1**
 CDCB PTAs 8/23 Kappa-Casein: AB
GTPI +2707 +640M +.17% +74F +.05% +35P 97% Rel.
 Type +0.73 89% Rel. UDC +1.50 FLC +0.75
 NM \$792 CM \$804 GM \$768 FE 201 FSAV 232 EFI 9.6%
 304 Dtrs/74 Herds DPR +0.0 PL +4.1 LIV +3.5 HLIV +0.5 SCS 2.83
 Wellness Traits MAST 101 LAME 106 MET 110 RP 100
 KET 110 DA 108 **DWP\$* 948** WT \$201

Calf Traits LIV 100 SCOURS 103 RES 100 CW \$8
 Milking Speed 99 Milking Temperament 100

Calving Ease / OBS / Dtr CE: 1.9% 915 2.0%

Actual Dtr. Avg. Score (8/23): 79.6 AASC: 82.6

Actual Dtr. Avg. Prod. (8/23): 29,696 4.2% 1242F 3.2% 958P

Sire: Seagull-Bay-MJ Solaris-ET

Dam: Honeycrest Grnday Fantasia "EX-90" DOM

3-05 2x 365d 36,241 4.5 1655 3.2 1191

MGS: Mar-Bil GC Greenday-ET

MGD: Honeycrest Mogul Fantasy "EX-90" 2E DOM

4-05 2x 365d 32,890 4.6 1515 3.7 1201

3rd Dam: Lars-Acres Fel Festival-ET "EX-91" 2E DOM

4-04 2x 365d 27,940 4.4 1225 3.5 988

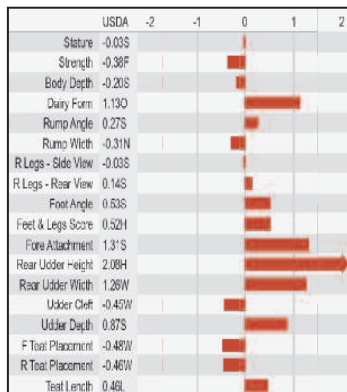
4th Dam: Markwell Durham Felice "EX-92" GMD, DOM

3-10 2x 365d 33,960 3.9 1330 3.1 1051

5th Dam: Markwell Outside Finesse-ET "EX-90" DOM

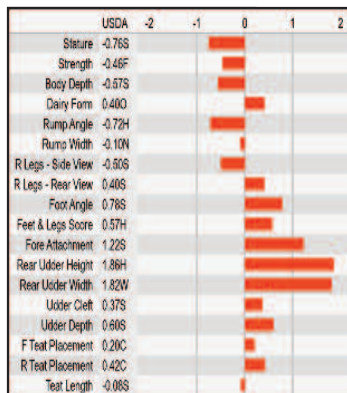
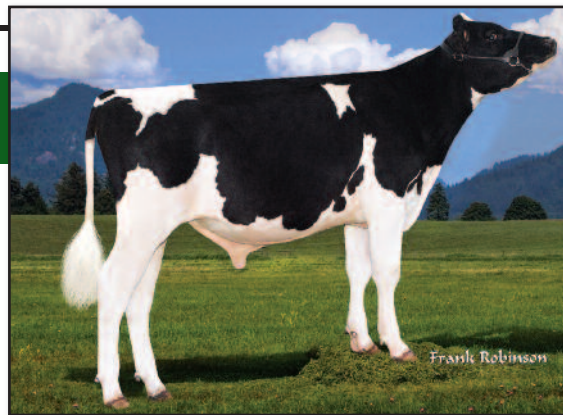
6th-10th Dams: "VG-88"; "VG-87-CAN" *7 STAR;

"EX-95" 3E GMD, DOM; "EX-92" 4E GMD, DOM; "EX-94" 4E GMD, DOM



Grandam of GO TO GUY:
 BLUMENFELD BALISTO 4835-ET "GP-83" VG-MS

Comments: GO TO GUY milking daughters are really making an impression with their great rear udders. The udders are also shallow. Feet and legs are very correct. He is a sire that transmits tremendous Protein improvement. **He is tied as the #18 Pounds of Protein Daughter-Proven sire according to the August 2023 Holstein USA's Red Books Plus Program.** PROTECT: Use on cows with above average body depth.

ROBOT

Daughter of REASONS: SRD-KD REASONS 11631
 Stone-Ridge Dairy, Illinois

Comments: REASONS daughters are medium-sized and well-balanced cows. Their udders have above average rear udder height and width. Teat location is desirable. They walk on good feet and legs. **He is the #12 WT\$ and #37 CW\$ Proven sire as well as just one of 3 Proven sires that is minus for stature, at least +.75 FLC, +1.50 UDC and +0.0 DPR according to the August 2023 Holstein USA's Red Books Plus Program.** PROTECT: Use on cows with correct teat length.

566HO1297 GIL-GAR FRZ

WINCHEL_{-ET}**+1296 MILK**_{8/23}

HFA: 144159686 99% RHA-I *TC *TY *TV *TL *TD HH3
 Born: May 1, 2017 aAa: 345216 DMS: 345/135 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AA
GTPI +2617 +1296M +.01% +52F -.03% +31P 92% Rel.
Type +1.03 86% Rel. UDC +1.27 FLC +0.28
NM \$688 CM \$687 GM \$659 FE 159 FSAV 215 EFI 10.7%
76 Dtrs/28 Herd DPR +0.1 PL +4.8 LIV +1.7 HLIV +0.9 SCS 2.85
Wellness Traits MAST 98 LAME 92 MET 97 RP 90
 KET 103 DA 102 **DWP\$* 400** WT -\$139

Calf Traits LIV 99 SCOURS 97 RES 104 CW -\$9
 Milking Speed 108 Milking Temperament 104

Calving Ease / OBS / Dtr CE: 2.0% 157 2.4%

Actual Dtr. Avg. Score (8/23): 80.5 AASC: 83.3

Actual Dtr. Avg. Prod. (8/23): 29,640 4.0% 1184F 3.1% 908P

Sire: Melarry Josuper Frazzled-ET

Dam: Gil-Gar Delta Willie "VG-87"

2-00 3x 365d 37,842 3.8 1454 2.9 1090

MGS: Mr Mogul Delta 1427-ET

MGD: Gil-Gar Uno Willow-ET "VG-85"

2-10 3x 365d 36,773 4.2 1558 3.2 1163

3rd Dam: Butz-Butler Snow Whitney-ET "VG-85"

2-02 3x 365d 34,610 4.5 1560 3.2 1110

4th Dam: Gil-Gar Jeeves Winnie "GP-83"

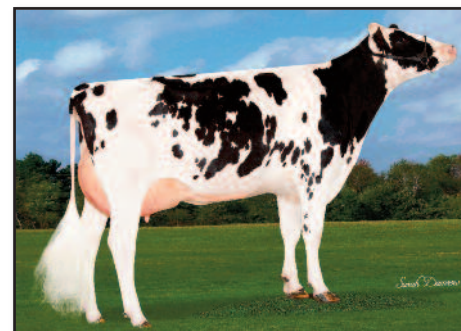
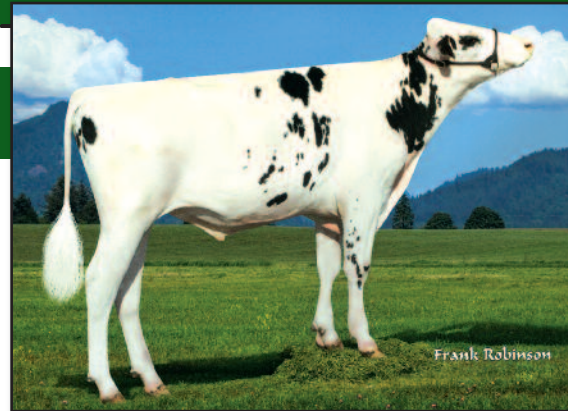
4-01 3x 305d 28,300 4.1 1155 3.3 942

5th Dam: Gil-Gar G-Wyn Wensday-ET "GP-80" DOM

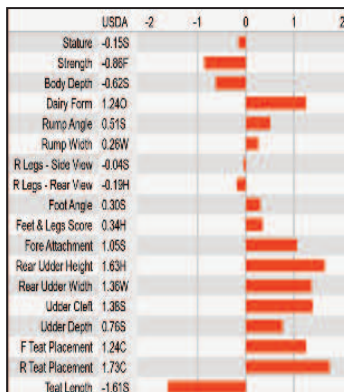
6th Dam: Gil-Gar O-Man Sunami-ET "GP-82" GMD, DOM

7th Dam: Gil-Gar Addison Dame "VG-85"

8th Dam: Gil-Gar Rudolph Damsel GMD, DOM



Daughter of WINCHEL:
 SRD-KD WINCHEL 10382
 Stone-Ridge Dairy, Illinois



Comments: The WINCHEL daughters are milking and what great udders they have! They are moderate-statured cows with correct rump slope. He is a high Productive Life Proven sire. PROTECT: Use on strong cows that need more dairy character.

+4.8 PL_{8/23}

566HO1301 LEANINGHOUSE

KINGSTON_{-ET}**+.15% PROTEIN**_{8/23}

HFA: 840003138922945 99% RHA-I *TC *TY *TV *TL *TD
 Born: May 21, 2017 aAa: 243156 DMS: 234/345 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: BB
GTPI +2706 +146M +.30% +91F +.15% +47P 94% Rel.
Type +1.20 85% Rel. UDC +1.02 FLC +0.02
NM \$685 CM \$714 GM \$594 FE 202 FSAV -185 EFI 9.9%
107 Dtrs/39 Herd DPR -2.0 PL +3.0 LIV +1.5 HLIV +0.4 SCS 2.73
Wellness Traits MAST 103 LAME 104 MET 104 RP 95
 KET 104 DA 98 **DWP\$* 740** WT \$138

Calf Traits LIV 90 SCOURS 105 RES 97 CW -\$25
 Milking Speed 100 Milking Temperament 101

Calving Ease / OBS / Dtr CE: 2.2% 171 2.4%

Actual Dtr. Avg. Score (8/23): 80.2 AASC: 83.3

Actual Dtr. Avg. Prod. (8/23): 29,190 4.4% 1286F 3.3% 975P

Sire: Progenesis Harmony-ET

Dam: Jenniton Yoder Kacey-ET

MGS: Woodcrest Mogul Yoder-ET

MGD: Jenniton D-Tello Esther-ET "VG-85"

4-09 2x 365d 33,660 4.1 1396 3.4 1152

3rd Dam: Jenniton M-O-M Savana-ET "EX-90" DOM

6-07 3x 344d 32,510 4.1 1348 3.1 1024

4th Dam: Jenniton Bolton Rowena-ET "EX-90" DOM

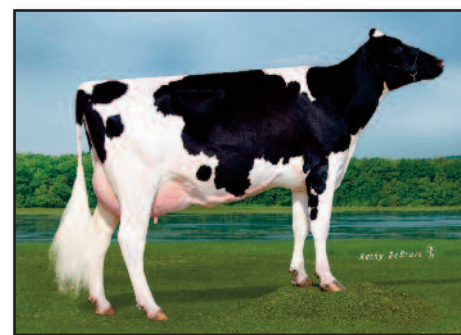
7-02 2x 346d 29,340 4.2 1239 3.1 922

5th Dam: Jenniton Boss Iron Rosine "EX-90" DOM

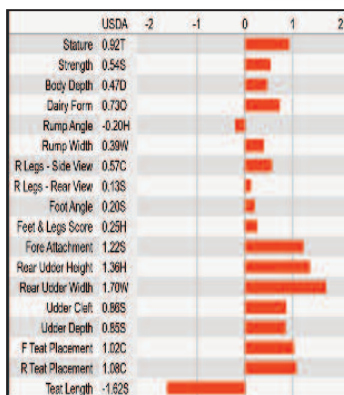
3-03 2x 365d 30,200 3.8 1140 2.9 869

6th-10th Dams: "EX-90" 2E; "VG-88" GMD; "EX-90" 2E, DOM;

"EX-90" 2E, GMD, DOM; "EX-90" 3E GMD, DOM



Daughter of KINGSTON: SRD-KD KINGSTON 10789
 Stone-Ridge Dairy, Illinois



Comments: KINGSTON daughters are medium-stature, nicely balanced cows with much better udders than his Udder Composite indicates. The udders show a lot of quality. Their rear legs have very correct set with good bone quality. Rumps are level and wide. KINGSTON is a Top 100 DWP\$ Proven sire and a Top 35 WT\$ Proven sire. He is one of 2 Proven sires that is +1.20 Type, +.30% Fat and +.15% Protein according to August 2023 Holstein USA's Red Books Plus Program. PROTECT: Use on cows that need more strength.

566HO1269 SIEMERS MODESTY M-

BOOST_{-ET}**+1.64 UDC** 8/23

HFA: 840003134506596 100% RHA-NA *TC *TY *TV *TL *TD
 Born: March 9, 2016 aAa: 423651 DMS: 561/135 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: BB
GTPI +2404 -82M +.12% +30F +.10% +26P 97% Rel.
 Type +1.49 92% Rel. UDC +1.64 FLC +1.03
 NM \$259 CM \$273 GM \$240 FE 61 FSAV -273 EFI 9.5%
 318 Dtrs/118 Herds DPR -0.1 PL +1.4 LIV -1.1 HLIV +0.6 SCS 3.10
 Wellness Traits MAST 102 LAME 99 MET 107 RP 102

KET 105 DA 105 **DWP\$* 258** WT \$114
 Calf Traits LIV 96 SCOURS 99 RES 97 CW -\$28
 Milking Speed 108 Milking Temperament 98

Calving Ease / OBS / Dtr CE: 2.3% 488 2.1%

Actual Dtr. Avg. Score (8/23): 80.4 AASC: 83.1

Actual Dtr. Avg. Prod. (8/23): 27,842 4.1% 1134F 3.2% 899P

Sire: Bacon-Hill Pety Modesty-ET

Dam: Siemers Meridian Bomby-ET "VG-85" DOM
 2-11 2x 81d 9,790 5.2 510 3.4 337

MGS: Sully Hart Meridian-ET

MGD: Gen-I-Beq Shottle Bombi-ET "EX-94" 2E
 5-10 2x 365d 55,290 3.7 2029 3.1 1714

3rd Dam: Gen-I-Beq Champion Bambi-ET "EX-90"
 3-09 2x 365d 31,638 4.1 1305 3.0 945

4th Dam: Braedale Baler Twine-ET "VG-86"

2-01 2x 365d 30,906 4.9 1521 3.2 993

5th Dam: Braedale Gypsy Grand "VG-88"**6th Dam:** Braedale Moonriver "GP-83"**7th-11th Dams:** "VG-86"; "VG-87"; "VG-85"; "VG-85"; "VG"

566HO1261 UECKER MONTROSS

JODANDY_{-ET}**+1711 MILK** 8/23

Good Plus-80
 HFA: 72565564 99% RHA-I *TC *TY *TV *TL *TD HH5
 Born: April 10, 2015 aAa: 345126 DMS: 345/234 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AB
GTPI +2442 +1711M +.03% +76F -.03% +43P 97% Rel.
 Type +0.05 88% Rel. UDC +0.58 FLC +0.20
 NM \$575 CM \$562 GM \$532 FE 212 FSAV 172 EFI 9.8%
 307 Dtrs/96 Herds DPR -2.1 PL +1.4 LIV -1.2 HLIV +0.6 SCS 3.38

Wellness Traits MAST 87 LAME 93 MET 97 RP 97
 KET 99 DA 97 **DWP\$* 244** WT -\$326

Calf Traits LIV 97 SCOURS 98 RES 104 CW -\$12

Milking Speed 105 Milking Temperament 107

Calving Ease / OBS / Dtr CE: 2.5% 466 2.4%

Actual Dtr. Avg. Score (8/23): 78.6 AASC: 81.7

Actual Dtr. Avg. Prod. (8/23): 30,015 4.0% 1198F 3.1% 925P

Sire: Bacon Hill Montross-ET

Dam: Uecker Shan Jotulip-ET "VG-87" EX-MS
 4-06 2x 365d 34,070 4.0 1350 3.0 1014

Life: 1665d 139,350 4.1 5782 3.1 4304

MGS: Ladys-Manor Man-O-Shan-ET

MGD: Uecker Beacon Joyfully-ET "EX-90" GMD, DOM
 6-00 2x 365d 36,520 3.9 1408 3.0 1110

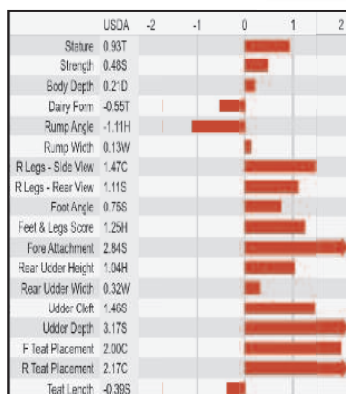
Life: 1572d 137,550 3.9 5336 3.2 4455

3rd Dam: Uecker Jango Joyful-ET "EX-92" 2E GMD

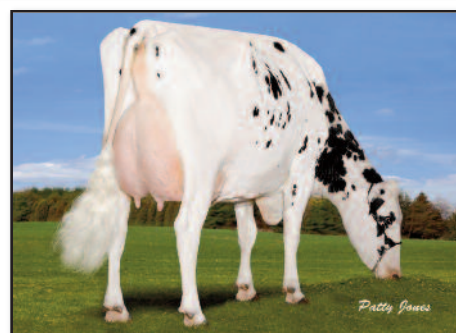
4-04 2x 365d 40,340 3.6 1454 3.2 1281

4th Dam: Uecker Oman Jodee "VG-87" GMD, DOM

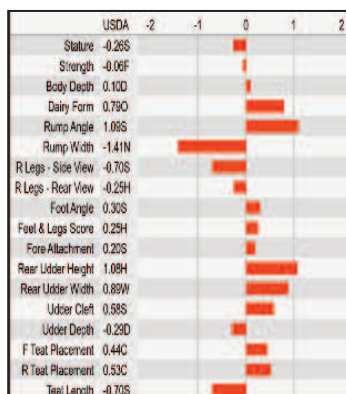
4-09 2x 365d 50,750 4.3 2171 3.1 1572

5th-6th Dams: "VG-88"; "VG-86" DOM

Comments: BOOST daughters are solid barn cows with better than average udders. They may not catch your attention at first glance. Looking closely at them, they are impressive with no real faults. Their rear legs have some set, which is difficult to find today. **He is a Top 50 WT\$ Daughter-Proven sire according to the August 2023 Holstein USA's Red Books Plus Program..** PROTECT: Use on cows with correct slope to the rump.



Grandam of BOOST:
 GEN-I-BEQ SHOTTLE BOMBI-ET "EX-94" 2E



Daughter of JODANDY:
 SRD-KD JODANDY 6480
 Stone-Ridge Dairy, Illinois

Comments: Reports continue to come in from all around the world about how well the JODANDY daughters are milking! They are medium-sized cows that milk from their strength. They have exceptional height of rear udder, good udder support and teats placed correctly on the udder floor. PROTECT: Use on cows with above average udder texture.

PROVEN Sires

566HO1295 APRILDAY LEGENDARY

FAME_{ET}**+1.46 FLC +1.4 DPR** 8/23

HFA: 840003141918653 99% RHA-I *TC *TY *TV *TL *TD
 Born: February 28, 2017 aAa: 243615 DMS: 456/561 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AA

GTPI +2636 -397M +.25% +54F +.06% +4P 86% Rel.

Type +1.70 80% Rel. UDC +1.80 FLC +1.46

NM \$552 CM \$568 GM \$507 FE 77 FSAV -118 EFI 8.4%

14 Dtrs/11 Herds DPR +1.4 PL +5.6 LIV +3.8 HLIV +0.9 SCS 2.64

Wellness Traits MAST 111 LAME 108 MET 97 RP 98

KET 107 DA 105 **DWP\$* 681** WT \$320

Calf Traits LIV 98 SCOURS 101 RES 95 CW -\$19

Milking Speed 95 Milking Temperament 105

Calving Ease / OBS / Dtr CE: 2.5% 44 2.9%

Actual Dtr. Avg. Score (8/23): NA AASC: NA

Actual Dtr. Avg. Prod. (8/23): 26,369 4.4% 1168F 3.2% 853P

Sire: Welcome Legendary 2870-ET

Dam: Aprilday Aikman Fendant *RC "EX-90" DOM

3-06 3x 365d 36,060 4.0 1434 3.0 1071

MGS: Gen-I-Beq Aikman-ET *RC

MGD: April-Day B Torbato-ET "VG-87" DOM

2-10 3x 305d 35,270 2.9 1037 2.8 1005

3rd Dam: April-Day S Verdejo *RC "EX-91" 3E GMD, DOM

8-09 3x 305d 43,110 4.8 2070 2.6 1139

4th Dam: Cityview Ruby Wine-Red "VG-88"

2-05 2x 365d 26,110 3.8 996 3.2 823

5th Dam: Cityview Elegant Freckles-Red "VG-85"

7-07 2x 357d 37,165 3.3 1234 2.8 1041

6th Dam: Cityview Ruby *RC "VG-85"

7th Dam: Cityview Maxi Molly-Red "VG-88"

566HO1262 DINOMI

ALTA DIVERSE**+1.3 DPR** 8/23

Very Good-85

HFA: 70881079 100% RHA-NA *TC *TY *TV *TL *TD
 Born: December 29, 2014 aAa: 345 DMS: 345/135 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AB

GTPI +2288 -210M +.12% +26F +.03% +3P 98% Rel.

Type +0.63 90% Rel. UDC +1.06 FLC +0.58

NM \$321 CM \$331 GM \$320 FE 59 FSAV 123 EFI 9.4%

406 Dtrs/90 Herds DPR +1.3 PL +3.0 LIV +0.6 HLIV +0.9 SCS 2.74

Wellness Traits MAST 103 LAME 104 MET 101 RP 102

KET 93 DA 97 **DWP\$* 391** WT \$110

Calf Traits LIV 100 SCOURS 103 RES 106 CW \$23

Milking Speed 102 Milking Temperament 100

Calving Ease / OBS / Dtr CE: 2.4% 560 2.8%

Actual Dtr. Avg. Score (8/23): 77.7 AASC: 80.8

Actual Dtr. Avg. Prod. (8/23): 28,591 4.0% 1153F 3.2% 905P

Sire: Bacon-Hill Montross-ET

Dam: Dinomi Super Divine-ET "EX-91" GMD, DOM

4-01 2x 365d 48,090 3.8 1806 3.1 1474

MGS: Charlesdale Superstition-ET

MGD: Dinomi Goldwyn Dy-ET "EX-90"

3-06 2x 321d 42,570 3.6 1553 3.0 1289

3rd Dam: Siemers Shottle Dy 9927-ET "EX-92" GMD, DOM

7-00 2x 365d 46,850 3.9 1847 3.0 1414

4th Dam: Dinomi Die-Hard 5258 "EX-91" DOM

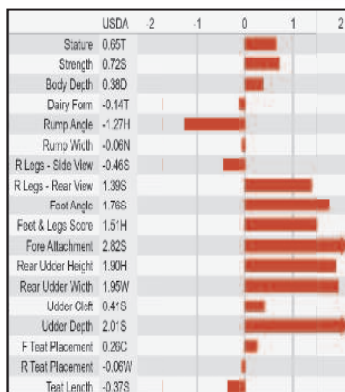
3-00 3x 305d 33,530 3.5 1162 3.0 1021

5th Dam: Dinomi Mattie G Amanda-ET "VG-85"

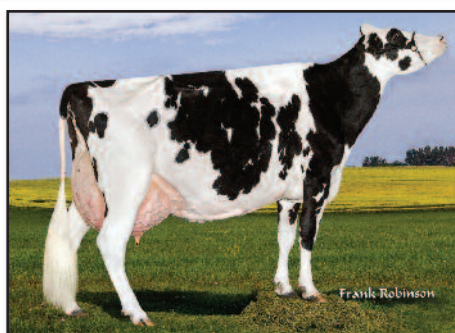
6th Dam: Dinomi Aerostar 3324 "VG-88" GMD, DOM



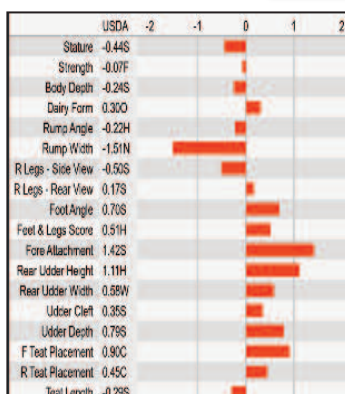
Dam of FAME:
APRILDAY AIKMAN FENDANT *RC "EX-90" DOM



Comments: FAME'S pedigree is unique. His moderate stature, above average strength, excellent udder traits and foot and leg composite make him interesting to many dairy producers. He fits well in pasture management environments as well. PROTECT: Use on cows with correct slope to the rump.

GRAZING

Dam of DIVERSE:
DINOMI SUPER DIVINE-ET "EX-91" GMD, DOM



Comments: DIVERSE daughters breed back, have few feet problems and low somatic cell. They are ideal for grazing management systems. Their udders are well-balanced with great texture that milk out quickly. PROTECT: Use on sharp, angular cows.

GRAZING

566HO1279 KINGS-RANSOM F

DETAIL_{-ET} 246 aAa +1.5 DPR 8/23

HFA: 840003137878098 99% RHA-I *TC *TY *TV *TL *TD
 Born: August 10, 2016 aAa: 246315 DMS: 561/135 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AA
GTPI +2532 +1191M -.12% +10F +.00% +38P 93% Rel.
 Type +1.03 84% Rel. UDC +1.43 FLC +0.95
 NM \$506 CM \$512 GM \$488 FE 84 FSAV 16 EFI 8.7%
 103 Dtrs/48 Herds DPR +1.5 PL +4.5 LIV +0.8 HLIV +1.1 SCS 2.78
 Wellness Traits MAST 101 LAME 97 MET 104 RP 103
 KET 105 DA 107 **DWP\$* 381** WT \$64

Calf Traits LIV 93 SCOURS 95 RES 106 CW -\$32
 Milking Speed 95 Milking Temperament 103

Calving Ease / OBS / Dtr CE: 1.5% 116 1.4%

Actual Dtr. Avg. Score (8/23): 80.8 AASC: 83.4

Actual Dtr. Avg. Prod. (8/23): 28,677 3.8% 1099F 3.2% 911P

Sire: OCD Rodgers Franchise-ET

Dam: Kings-Ransom Kingby Dula-ET "VG-86"

3-07 3x 323d 35,750 3.0 1063 2.8 997

MGS: Morningview MCC Kingboy-ET

MGD: Kings-Ransom Dorc Dextra-ET "EX-94" 2E DOM

4-08 3x 365d 40,270 3.7 1492 3.1 1236

3rd Dam: Kings-Ransom Baxter Dolly "VG-87" DOM

5-10 3x 365d 26,990 3.6 967 2.9 774

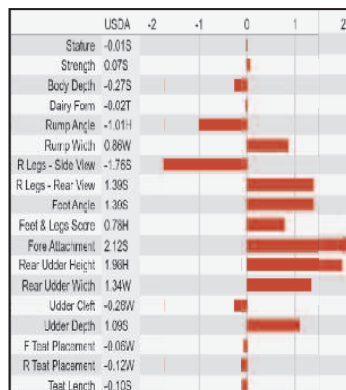
4th Dam: Pen-Col Mtoto Dima-ET "VG-88" GMD, DOM

7-02 3x 365d 45,430 3.8 1723 2.0 1325

5th-12th Dams: "EX-91" 2E GMD, DOM; "EX-91" GMD, DOM;

"VG-87"; "VG-85"; "VG-87"; "VG-88"; "VG-87"; "EX-90"

Detail's pedigree has no Shottle, Modesty, Montross, Numero Uno, Supershot or Snowman.



Comments: DETAIL daughters are well-balanced with moderate stature. They have acceptable strength and well-attached udders. Teat shape and location are ideal. We see their rear legs as less straight than his linear indicates. **DETAIL is the only Proven sire with at least +1191 Milk, +1.5 DPR, +1.43 UDC and no more than 1.5% Calving Ease according to the August 2023 Holstein USA's Red Books Plus Program.** PROTECT: Use on cows with correct slope to the rump.

GRAZING

Dam of DETAIL:

KINGS-RANSOM KINGBY DULA-ET "VG-86"



566HO1284 MELARRY MODESTY

ANIMAL_{-ET} 465 aAa +2.1 DPR 8/23

HFA: 840003135766661 100% RHA-NA *TC *TY *TV *TL *TD
 Born: March 7, 2016 aAa: 465123 DMS: 345/234 **A1A2**
 CDCB PTAs 8/23 Kappa-Casein: AA
GTPI +2566 +369M +.14% +54F +.00% +12P 97% Rel.
 Type +0.70 88% Rel. UDC +1.18 FLC +0.62
 NM \$626 CM \$627 GM \$659 FE 135 FSAV 271 EFI 9.9%
 265 Dtrs/73 Herds DPR +2.1 PL +4.2 LIV +1.1 HLIV +0.8 SCS 2.98
 Wellness Traits MAST 103 LAME 99 MET 101 RP 98
 KET 103 DA 106 **DWP\$* 646** WT \$91

Calf Traits LIV 91 SCOURS 100 RES 98 CW -\$39
 Milking Speed 104 Milking Temperament 101

Calving Ease / OBS / Dtr CE: 1.4% 386 1.5%

Actual Dtr. Avg. Score (8/23): 79.1 AASC: 81.7

Actual Dtr. Avg. Prod. (8/23): 28,568 4.1% 1166F 3.1% 886P

Sire: Bacon-Hill Pety Modesty-ET

Dam: Peak Menna Ahead 849-ET "VG-86" DOM

3-04 2x 365d 36,320 4.5 1636 3.7 1336

MGS: Velthuis B Ahead-ET

MGD: S-S-I Shamrock Menna7392-ET "VG-85"

1-11 3x 365d 26,870 4.1 1090 3.0 810

3rd Dam: Royleane Shot Mindy 2079-ET "VG-86" DOM

2-02 3x 305d 28,730 4.4 1263 3.4 964

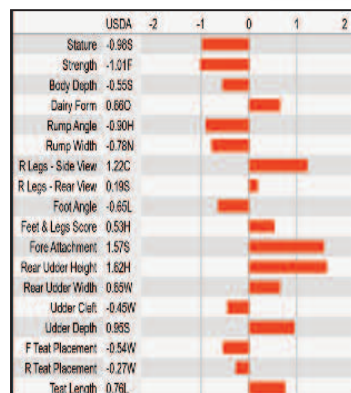
4th Dam: Seagull-Bay Oman Mirror-ET "VG-86" DOM

3-00 2x 365d 36,430 4.4 1606 3.4 1235

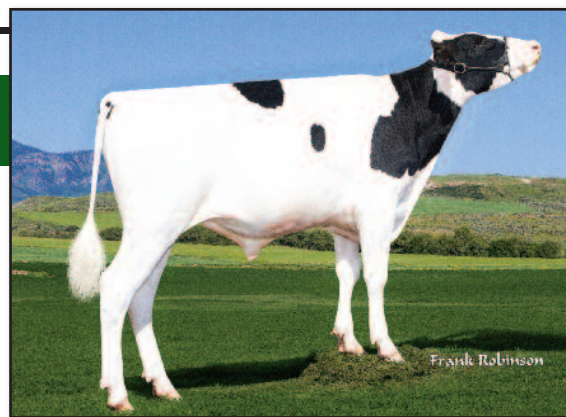
5th Dam: Seagull-Bay Manat Mirage-ET "EX-90" GMD, DOM

6th-11th Dams: EX-91" 2E GMD DOM; "VG-85" GMD, DOM;

"VG-85" GMD, DOM; "EX-91" GMD, DOM; "VG-87" GMD, DOM; "VG-86" GMD, DOM



Comments: ANIMAL daughters are average-sized and long-bodied with good strength. They are flat-boned with excellent feet and legs. Their fore udders are well-attached with good height and width of rear udder. Their teats are placed squarely on the udder floor and have adequate length. **ANIMAL is one of 2 active Daughter-Proven bulls who is coded aAa 465 according to the August 2023 Holstein Red Books Plus Program.** PROTECT: Use on sharp, angular cows.



Daughter of ANIMAL: SRD-KD ANIMAL 9692
 Stone-Ridge Dairy, Illinois

PROVEN SIRE

HOMOZYGOUS POLLED GENOMIC YOUNG SIRES

566HO1368 STANTONS

SEND OFF PP +2905 GTPI ^{4/23}

CAN: 14062849 *PP *TY *TV *TL *TD
 Born: January 30, 2022 aAa: NA DMS: 234/345 **A2A2**
 CDCB PTAs 4/23 Kappa-Casein: BB
GTPI +2905 +794M +.21% +92F +.11% +57P 79% Rel.
 Type +1.65 79% Rel. UDC +1.82 FLC +1.01
 NM \$872 CM \$893 GM \$874 FE 264 FSAV 203 EFI NA%
 GENOMIC DPR -0.3 PL +2.7 LIV -0.5 HLIV +0.8 SCS 2.87
 Wellness Traits MAST NA LAME NA MET NA RP NA
 KET NA DA NA **DWP\$** NA WT \$NA
 Calf Traits LIV NA SCOURS NA RES NA CW \$NA
 Milking Speed 104 Milking Temperament 101

Calving Ease / OBS / Dtr CE: 2.2% GEN 2.2%

Sire: Stantons Remover PP

Dam: Vogue Limelight Sadie Sea-P "VG-85"

2-01 3x 365d 35,258 4.3 1506 3.7 1299

MGS: Vogue Limelight-P-ET

MGD: Vogue Spice Sadie-PP "VG-85"

3rd Dam: Calbrett Pball Sangria PP-ET "VG-87"

2-07 2x 339d 32,467 3.6 1153 3.5 1124

4th Dam: Snowbiz Ladd P Sunshine "VG-88"

6-00 2x 365d 38,173 5.3 2033 3.4 1299

5th Dam: Gen-I-Beq Snowman Summer "VG-85"

2-01 3x 365d 30,714 3.5 1069 3.1 952

6th Dam: Gen-I-Beq Bolton Secretly "VG-87"

2-01 2x 365d 30,474 4.4 1327 3.4 1042

7th Dam: Gen-I-Beq Goldwyn Secret "VG-87"

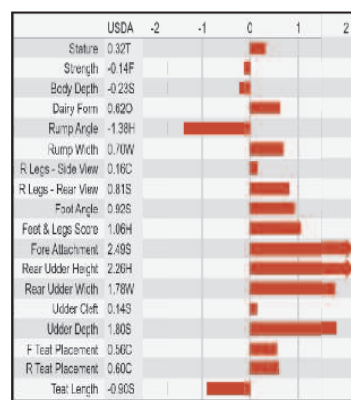
8th-14th Dams: "VG-87"; "VG-86"; "VG-88"; "EX-CAN"
 "EX-CAN"; "VG-85"; "VG-CAN"



Dam of SEND OFF *PP: VOGUE LIMELIGHT SADIE SEA-P "VG-85"

Comments: SEND OFF PP is new to the IPS Homozygous Polled line-up. Because of his age when we acquired him, he was not able to be entered in the NAAB Cross Reference before the August 2023 Sire Summary. PROTECT: Use on cows with above average depth of body.

+0.21 F & +0.11% P ^{4/23}
+1.82 UDC ^{4/23}



566HO1349 JOOK

SPOT ON-ET *PP +2824 GTPI ^{8/23}

HFA: 840003224336946 99% RHA-I *PP *TC *TY *TV *TL *TD
 Born: December 31, 2020 aAa: 342516 DMS: 345/135 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AB
GTPI +2824 +901M +.18% +88F +.09% +54P 81% Rel.
 Type +0.80 79% Rel. UDC +1.26 FLC -0.06
 NM \$862 CM \$884 GM \$811 FE 232 FSAV 16 EFI 10.7%
 GENOMIC DPR -0.8 PL +4.2 LIV +1.7 HLIV +0.7 SCS 2.67
 Wellness Traits MAST 102 LAME 97 MET 108 RP 100
 KET 106 DA 98 **DWP\$** 939 WT \$81
 Calf Traits LIV 99 SCOURS 100 RES 98 CW -\$12
 Milking Speed 103 Milking Temperament 99

Calving Ease / OBS / Dtr CE: 2.3% GEN 2.9%

Sire: Bomaz Monument-P-ET

Dam: Jook Luster-P 19980-ET "VG-85"

2-10 3x 307d 30,380 4.4 1346 3.1 943

MGS: Cherry-Lily Zip Luster-P-ET

MGD: Jook Frazzled 18023 "VG-85"

2-02 3x 309d 24,000 4.0 967 2.9 686

3rd Dam: Ladys-Manor Tay Seahorse-ET "EX-90"

4-03 3x 305d 38,300 3.7 1418 2.7 1030

4th Dam: Seagull-Bay Mogul 1725-ET "EX-90"

5th Dam: T-C-G Observer May-ET "VG-86"

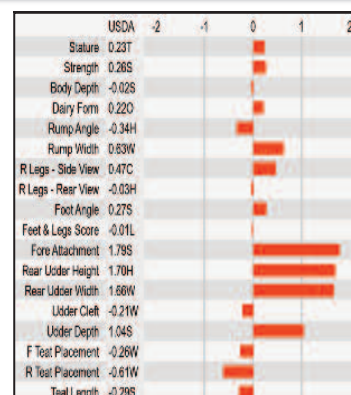
6th Dam: T-C-G Shottle Minnow "EX-94" 2E

7th-14th Dams: "VG-87"; "VG-87" GMD, DOM;
 "EX-90" GMD, DOM; "EX-91" 2E GMD, DOM; "VG-85" GMD, DOM;
 "VG-85" GMD, DOM; "EX-91" GMD, DOM; "VG-87" GMD, DOM



Comments: After two years in the IPS line-up, SPOT ON *PP continues to offer great Homozygous Polled genetics. Of the Top 30 GTPI *PP Genomic sires, he is the fifth lowest for Somatic Cell according to August 2023 Holstein Red Books Plus Program. His fertility reports have been outstanding. PROTECT: Use on cows that need correct rump angle, open rib and strength.

#23 GTPI *PP GENOMIC ^{8/23}
HIGH FERTILITY SIRE ^{8/23}



HOMOZYGOUS POLLED GENOMIC YOUNG SIRES

566HO1351 TTM TV

EASY-OFF PP_{-ET *RC *PP} 516 aAa ^{8/23}

Very Good-85

HFA: 840003215004895 99% RHA-I ***RC *PP** *TC *TY *TV *TL *TD

Born: April 4, 2021

aAa: 516342

DMS: 345/135

A2A2

CDCB PTAs 8/23

Kappa-Casein: AB

GTPI +2702 +899M +.13% +71F +.05% +42P 80% Rel.

Type +1.12 78% Rel. UDC +1.53 FLC +0.46

NM \$704 CM \$714 GM \$643 FE 181 FSAV -23 EFI 11.2%

GENOMIC DPR -0.8 PL +3.7 LIV +1.7 HLIV +1.2 SCS 2.90

Wellness Traits MAST 106 LAME 95 MET 102 RP 97

KET 106 DA 101 **DWP\$* 810** WT \$105

Calf Traits LIV 92 SCOURS 107 RES 107 CW \$14

Milking Speed 103

Milking Temperament 99

Calving Ease / OBS / Dtr CE: 2.3% GEN 2.3%

Sire: Dewgood 737 Boeig-P-Red

Dam: TTM Riveting Euphoia-ET *RC *PC "VG-88" EX-MS

2-00 2x 365d 32,320 3.4 1096 3.2 1033

MGS: S-S-I BG Frzzld Riveting-ET

MGD: TTM Splendid Endure-ET

3rd Dam: TTM Josuper Ecstatic "VG-87" GMD

3-01 2x 365d 39,400 3.8 1492 3.1 1229

4th Dam: Seagull-Bay Miss Eby-ET "VG-85" GMD

3-03 2x 365d 48,330 3.6 1740 2.9 1408

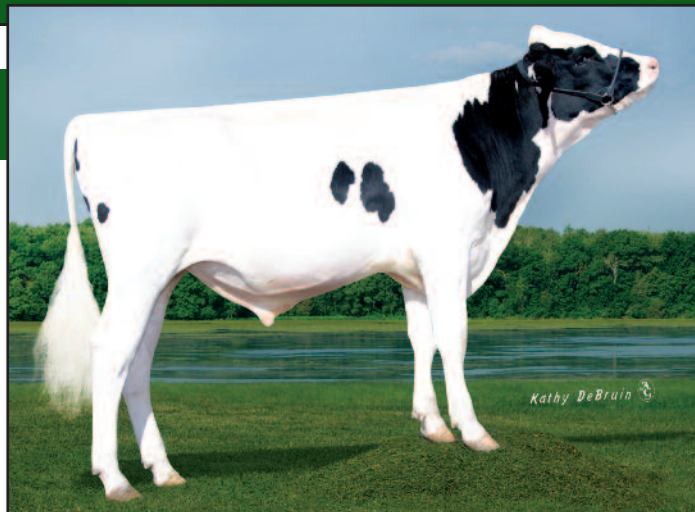
5th Dam: Seagull-Bay Mis Universe-ET "GP-82" DOM

4-02 3x 359d 37,500 3.7 1395 3.1 1171

6th-13th Dams: "EX-92" 2E GMD, DOM; "VG-86" DOM;

"VG-86"; "EX-92" 3E GMD, DOM; "EX-90" GMD, DOM;

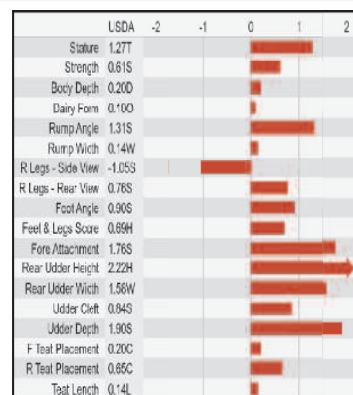
"VG-87"; "VG-87" GMD, DOM; "VG-87" GMD, DOM



Comments: EASY-OFF *RC *PP has a unique aAa code of 516. According to the August 2023 Holstein USA's Red Books Plus Program, he is one of only 3 Genomic bulls with this aAa code. IPS has two of those three sires. PROTECT: Use on cows with correct set to the leg.

#5 GTPI *RC *PP GENOMIC ^{8/23}

+1.53 UDC ^{8/23}



566HO1359 SOLUM

TELEMARK PP_{-ET *RC *PP}

HFA: 840003235979057 99% RHA-I ***RC *PP** *TC *TY *TV *TL *TD

Born: September 25, 2021

aAa: 423156

DMS: 561/126

A2A2

CDCB PTAs 8/23

Kappa-Casein: AB

GTPI +2778 +370M +.24% +81F +.12% +46P 80% Rel.

Type +1.06 78% Rel. UDC +1.56 FLC +0.40

NM \$826 CM \$847 GM \$784 FE 219 FSAV 121 EFI 11.1%

GENOMIC DPR -0.3 PL +4.5 LIV +2.2 HLIV +0.6 SCS 2.95

Wellness Traits MAST 103 LAME 103 MET 104 RP 103

KET 110 DA 101 **DWP\$* 975** WT \$168

Calf Traits LIV 94 SCOURS 102 RES 107 CW \$1

Milking Speed 105

Milking Temperament 104

Calving Ease / OBS / Dtr CE: 2.0% GEN 1.8%

Sire: TTM SS Renegade Extra-P-ET

Dam: Solum 2060-ET *RC *PP "GP-84" VG-86-MS

2-03 2x 365d 23,210 4.2 983 3.5 816

MGS: ABS Presley-PP-ET

MGD: Solum 1872-ET "VG-87"

2-05 2x 365d 28,430 4.6 1320 3.5 1009

3rd Dam: Solum 1697 Cindy-ET

4th Dam: Solum 1538 EP Cinderella-ET "EX-92" 2E

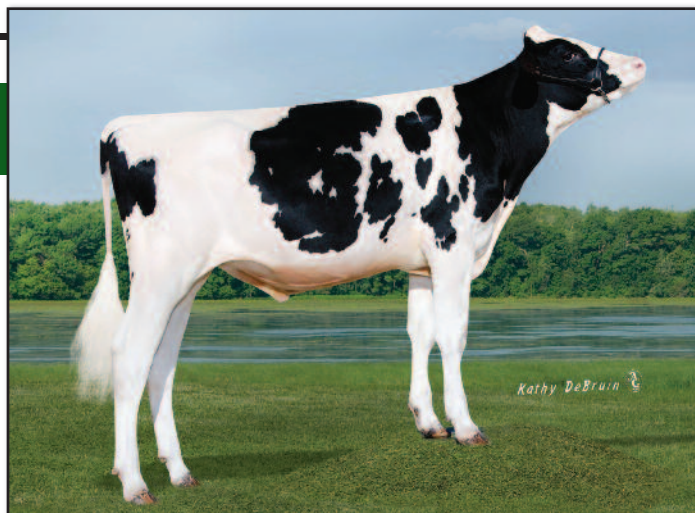
2-00 2x 320d 23,050 4.2 964 3.5 806

5th Dam: Solum 1016 Chapi Colet "EX-91" 2E

6-03 2x 365d 36,324 4.6 1661 3.5 1254

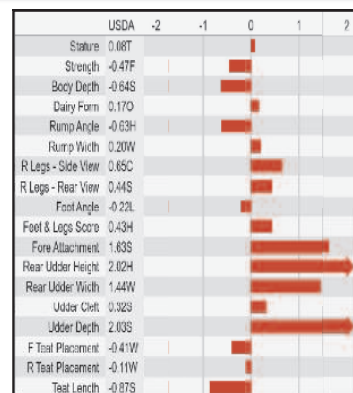
6th Dam: Solum Champy Liza 853-TW "VG-89"

7th Dam: Solum Philip 415 Creamp Nik "EX-90" DOM



Comments: TELEMARK *RC *PP is a well-balanced *RC *PP bull. His dam is a nicely balanced cow. TELEMARK *RC *PP is one of only 2 *PP Genomic sires that is at least +1.56 UDC, +.24% Fat and +.12% Protein according to the August 2023 Holstein USA's Red Books Plus Program. TELEMARK *RC *PP's breeder commented that this family has consistently had better than average udders, which is supported by his Udder Composite. PROTECT: Use on cows with more body depth and openness of rib.

#3 GTPI *RC *PP GENOMIC ^{8/23}



RED GENOMIC YOUNG & PROVEN SIRE

566HO1361 FOBE-ACRES MCDLD

CARSON_{ET} *RC *PP +2807 GTPI

HFA: 840003245816145 99% RHA-I *RC *PP
 Born: March 18, 2022 aAa: 423651 DMS: 234/123 **A1A2**
 CDCB PTAs 8/23 Kappa-Casein: AB
GTPI +2807 +395M +.19% +70F +.10% +40P 80% Rel.
 Type +1.95 79% Rel. UDC +2.11 FLC +0.73
 NM \$681 CM \$703 GM \$661 FE NA FSAV -143 EFI 11.2%
 GENOMIC DPR +0.7 PL +3.8 LIV +0.4 HLIV +0.8 SCS 2.71
 Wellness Traits MAST NA LAME NA MET NA RP NA
 KET NA DA NA **DWP\$** NA WT \$NA
 Calf Traits LIV NA SCOURS NA RES NA CW \$NA
 Milking Speed 100 Milking Temperament 102

Calving Ease / OBS / Dtr CE: 2.0% GEN 1.6%

Sire: Aprilday McDonald-P-ET *PC

Dam: Peak Couture-ET *PC "GP-83"

3-02 2x 305d 24,290 4.7 1142 3.8 911

MGS: Peak Altamighty P-ET

MGD: Cookiecutter Sshot Honor-ET "VG-85" DOM

2-06 2x 365d 33,200 4.5 1480 3.5 1149

3rd Dam: Cookiecutter Jacey Hacey-ET "VG-87" GMD, DOM

4-07 3x 361d 48,960 3.5 1713 3.0 1489

4th Dam: Cookiecutter MOM Halo-ET "VG-88" DOM

2-00 3x 365d 35,280 5.2 1819 3.5 1237

5th Dam: Cookiecutter Gld Holler-ET "VG-88" DOM

2-03 3x 365d 40,730 3.5 1410 2.9 1172

6th Dam: Ms Kngs-Rsm Champ Haley-ET "EX-90" GMD, DOM

7th-11th Dams: "EX-90" GMD, DOM; "EX-90" 2E GMD, DOM;

"VG-88" GMD, DOM; "EX-95" 2E GMD, DOM;

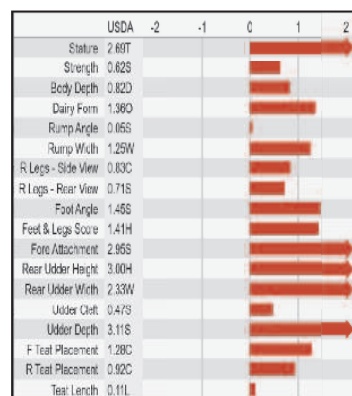
"EX-90" 2E GMD, DOM



Grandam of CARSON *RC *PP: COOKIECUTTER SSHOT HONOR-ET "VG-85" DOM

Comments: CARSON *RC *PP is a leader within the strong IPS *PP sire lineup. **Homozygous Polled and a Red Carrier, CARSON *RC *PP is the #2 *RC *PP GTPI Genomic sire according to the Holstein USA's August 2023 Red Books Plus Program.** He is the highest Type sire of the top 5 GTPI *RC *PP Genomic sires and the #3 UDC Genomic sire for all *PP over +2800 GTPI. PROTECT: Use on sharp, angular cows.

+2.11 UDC 8/23



566HO1289 BLONDIN

PRIMERIB_{ET} *RC *PP +0.5 DPR 8/23

CAN: 110296923 99% RHA-I *RC *PP *TC *TY *TV *TL *TD
 Born: April 29, 2017 aAa: 213465 DMS: 123/135 **A1A2**
 CDCB PTAs 8/23 Kappa-Casein: AA
GTPI +2350 +495M +.03% +27F +.04% +26P 91% Rel.
 Type +0.56 83% Rel. UDC +0.46 FLC -0.01
 NM \$364 CM \$374 GM \$374 FE 82 FSAV -51 EFI 9.5%
 62 Dtrs/32 Herd DPR +0.5 PL +2.5 LIV -0.2 HLIV +0.2 SCS 2.81
 Wellness Traits MAST 110 LAME 97 MET 99 RP 99
 KET 103 DA 103 **DWP\$** 398 WT \$193
 Calf Traits LIV 86 SCOURS 97 RES 92 CW -\$82
 Milking Speed 99 Milking Temperament 104

Calving Ease / OBS / Dtr CE: 2.1% 118 2.2%

Actual Dtr. Avg. Score (8/23): 79.3 AASC: 81.7

Actual Dtr. Avg. Prod. (8/23): 27,354 4.0% 1101F 3.2% 876P

Sire: OCD Eraser Zipit-P-ET

Dam: Butlerview Pixie SS57453-ET *RC *PO "VG-87" CAN

2-01 2x 365d 28,920 5.0 1457 3.3 959

MGS: Seagull-Bay Supersire-ET

MGD: Butlerview Colt Pixie-ET *RC "EX-91"

2-02 2x 305d 23,230 4.2 970 3.2 745

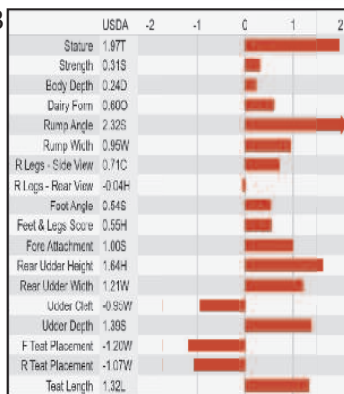
3rd Dam: Richmond-FD Pompey-ET "EX-91" DOM

3-10 3x 305d 30,050 4.3 1282 3.1 938

4th Dam: Richmond-FD Ramos Poppy "EX-91" DOM

3-04 3x 365d 36,109 4.1 1489 3.3 1195

5th Dam: Richmond-FD Poppins "VG-85"



Daughter of PRIMERIB *RC *PP:
 Hilsers-JJ IM Smart-TW *RC *PO
 Bailey Sersland, Jason Behn & Jonathan Meyer, Wisconsin

Comments: PRIMERIB *RC *PP daughters are long-bodied with lots of udder veins and extreme rear udder height. Teats are placed squarely on the udder floor. Their feminine heads have long stretchy necks. Legs have a slight set. PRIMERIB *RC *PP makes R&W daughters. We have seen them. PROTECT: Use on cows with above average depth of rib.

566HO1205 ALL-RIEHL

CLOUD NINE^{ET} *RC *PC +1.0 DPR^{8/23}

HFA: 64010330 100% RHA-NA *RC *PC *TC *TY *TV *TL *TD HCD
 Born: October 3, 2012 aAa: 216345 DMS: 246/234 **A1A1**
 CDCB PTAs 8/23 Kappa-Casein: NA

GTPI +1974 -399M -.11% -47F +.03% -3P 96% Rel.

Type +1.22 92% Rel. UDC +0.99 FLC +0.56

NM -\$76 CM -\$66 GM -\$132 FE -97 FSAV -168 EFI 7.0%

247 Dtrs/110 Herd DPR +1.0 PL +3.0 LIV +1.9 HLIV +0.8 SCS 2.77

Wellness Traits MAST 101 LAME 96 MET 94 RP 102

KET 100 DA 89 **DWP\$^o -267** WT -\$51

Calf Traits LIV 102 SCOURS 104 RES 102 CW \$24

Milking Speed 102 Milking Temperament 103

Calving Ease / OBS / Dtr CE: 2.6% 349 2.9%

Actual Dtr. Avg. Score (8/23): 80.5 AASC: 83.2

Actual Dtr. Avg. Prod. (8/23): 25,422 3.8% 955F 3.2% 813P

Sire: Tiger-Lily Ladd P-Red-ET

Dam: Trulea Super Charity7296-ET "EX-93" GMD, DOM

6-02 2x 305d 52,350 3.7 1928 3.0 1574

MGS: Charlesdale Superstition-ET

MGD: Goldcrest Shottle Cutie-ET "EX-94" 3E DOM

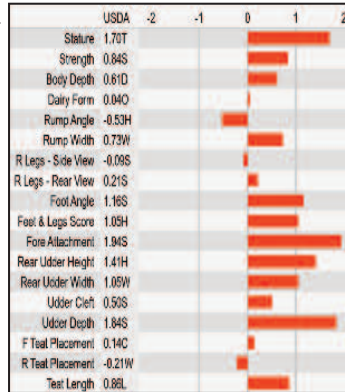
6-09 3x 365d 61,350 3.2 1970 3.2 1943

3rd Dam: Hol-Star Durham Cora "EX-94" 2E DOM

3-06 3x 365d 34,800 3.4 1187 2.8 989

4th Dam: Hol-Star Lartist Corky "EX-90"

5th-6th Dams: "GP-81"; "VG-85"



Frank Robinson



Daughter of CLOUD NINE *RC *PC:
SANDY LOAM CLOUD NINE CRABLEGS 1823
 Sandy Loam Dairy Farm, Wisconsin

Comments: One sign of a bull being popular is when dairy producers continue to use him in their herd. This is the case with CLOUD NINE *RC *PC. The most common comment we hear about these daughters is that they are problem-free cows. PROTECT: Use on cows with above average depth of rib.

4 EX DAMS^{8/23} 216 aAa

566HO1296 KENMORE

LOYAL P-RED^{ET} *PC +.16% FAT^{8/23}

HFA: 840003143029865 99% RHA-I *PC *TC *TY *TV *TL *TD
 Born: June 17, 2017 aAa: 213645 DMS: 345/456 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AA

GTPI +2212 -247M +.16% +34F +.03% +0P 91% Rel.

Type +0.94 84% Rel. UDC +1.71 FLC -0.01

NM \$178 CM \$184 GM \$135 FE 39 FSAV -120 EFI 8.8%

74 Dtrs/43 Herd DPR -1.1 PL +1.2 LIV -1.3 HLIV +1.8 SCS 2.92

Wellness Traits MAST 106 LAME 103 MET 100 RP 101

KET 101 DA 95 **DWP\$^o 271** WT \$153

Calf Traits LIV 103 SCOURS 101 RES 103 CW \$18

Milking Speed 106 Milking Temperament 104

Calving Ease / OBS / Dtr CE: 2.0% 116 2.4%

Actual Dtr. Avg. Score (8/23): 79.5 AASC: 82.1

Actual Dtr. Avg. Prod. (8/23): 25,850 4.3% 1105F 3.2% 826P

Sire: Zimmerview Wonka Loyola-P

Dam: Kenmore Cinemax-Red-ET "GP-83"

2-03 2x 365d 23,438 3.8 889 3.1 719

MGS: Ladys-Manor Olympian *RC *PC

MGD: Kenmore Mogul Dice Rae-ET *RC "GP-83" VG-MS

2-04 2x 305d 20,830 4.5 931 3.0 632

3rd Dam: Kenmore Snazzy Rae-Red-ET "EX-90" 2E

6-01 2x 365d 34,130 3.7 1258 3.1 1074

Life: 2279d 176,860 4.0 7020 3.3 5814

4th Dam: Our-Favorite Shnazzy Rae-ET *RC "VG-88"

5th Dam: Scientific Gold Dish Rae-ET *RC "EX-90" GMD

6th-12th Dams: "EX-92" GMD, DOM; "EX-90" GMD;

"EX-96" 3E GMD, DOM; "EX-94" 2E GMD, DOM; "EX-90" GMD, DOM; "EX-97" 4E GMD; "EX-90" GMD

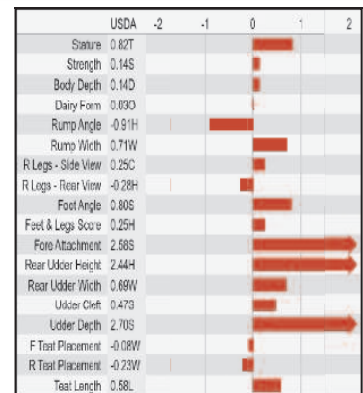


Smith Dairy

Comments: LOYAL-RED is the #2 UDC R&W Proven sire according to the Holstein USA's August 2023 Red Books Plus Program. He is an exciting sire, as he checks so many boxes. PROTECT: Use on cows with above average strength.

**#6 GTPI R&W *PC
 PROVEN SIRE^{8/23}**

+1.71 UDC^{8/23}



566HO1223 MR ALYCE

ALL GONE^{ET} *RC 8 EX DAMS

HFA: 73251225 99% RHA-I *RC *TC *TY *TV *TL *TD
Born: September 20, 2013 aAa: 432156 DMS: 126/123 **A1A2**
CDCB PTAs 8/23 Kappa-Casein: NA

GTPI +2191 +4M +.15% +41F +.03% +8P 95% Rel.

Type +1.80 88% Rel. UDC +0.94 FLC +1.28
NM \$95 CM \$100 GM \$45 FE 66 FSAV -105 EFI 8.0%

192 Dtrs/66 Herd DPR -2.5PL -0.7 LIV -3.9 HLIV +0.7 SCS 2.95

Wellness Traits MAST 93 LAME 91 MET 92 RP 99

KET 99 DA 94 **DWP\$* -248** WT -\$275

Calf Traits LIV 92 SCOURS 105 RES 98 CW -\$16

Milking Speed 102 Milking Temperament 101

Calving Ease / OBS / Dtr CE: 3.0% 182 2.9%

Actual Dtr. Avg. Score (8/23): 81.1 AASC: 83.9

Actual Dtr. Avg. Prod. (8/23): 29,245 4.0% 1166F 3.1% 903P

Sire: De-Su BKM McCutchen 1174-ET

Dam: Ms Apples Alyce-ET "EX-94" 2E

4-01 3x 365d 29,008 4.2 1223 3.3 962

MGS: Braedale Goldwyn

MGD: KHW Regiment Apple-Red-ET "EX-96" 3E DOM

4-01 2x 365d 35,750 4.7 1682 3.5 1247

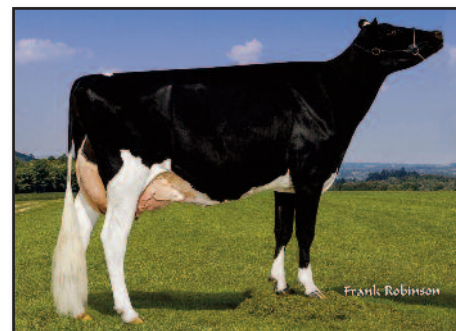
3rd Dam: Kamps-Hollow Altitude-ET *RC "EX-95" 2E DOM

7-00 2x 365d 39,690 4.7 1849 3.3 1310

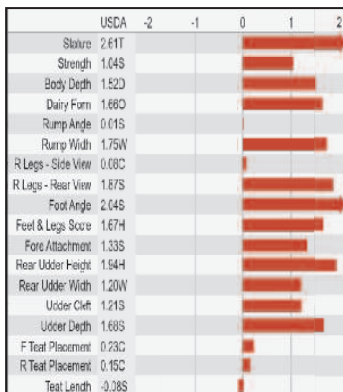
4th Dam: Clover-Mist Alisha-ET "EX-93" 3E GMD, DOM

5th Dam: Clover Mist Augy Star *RC "EX-94" 4E DOM

6th-8th Dams: "EX-96" 4E DOM; "EX-90" 2E; "EX-90" 3E



Dam of ALL GONE *RC:
MS APPLES ALYCE-ET "EX-94" 2E



Comments: ALL GONE *RC'S milking daughters are what we expected: good-looking cows with high components. An Apple-Red grandson, ALL GONE *RC has a great sire stack. PROTECT: Use on cows with above average angularity and correct slope to the rump.

HIGHEST PTA FAT LBS FROM 2 DAMS CLASSIFIED AT LEAST EX-94

566HO1320 SUGAR-C

8/23

JUST IN TIME^{ET} *RC *PP

HFA: 840003138997383 99% RHA-I *RC *PP *TC *TY *TV *TL *TD
Born: January 11, 2019 aAa: 234165 DMS: 345/135 **A1A2**
CDCB PTAs 8/23 Kappa-Casein: AB

GTPI +2543 +1974M -.14% +35F -.04% +48P 87% Rel.

Type +1.12 81% Rel. UDC +1.11 FLC -0.08

NM \$547 CM \$542 GM \$501 FE 134 FSAV -46 EFI 9.1%

23 Dtrs/15 Herd DPR -0.3 PL +3.2 LIV +1.7 HLIV +0.6 SCS 2.92

Wellness Traits MAST 101 LAME 101 MET 106 RP 97

KET 95 DA 101 **DWP\$* 624** WT \$84

Calf Traits LIV 95 SCOURS 102 RES 95 CW -\$25

Milking Speed 102 Milking Temperament 97

Calving Ease / OBS / Dtr CE: 2.1% 368 1.9%

Actual Dtr. Avg. Score (8/23): NA AASC: NA

Actual Dtr. Avg. Prod. (8/23): 29,336 3.8% 1117F 3.1% 910P

Sire: Holyland Simplicity-P-RC-ET

Dam: Sugar-C Zipit-P Jojane-ET "VG-85"

1-11 3x 365d 34,920 3.9 1376 3.3 1156

MGS: OCD Eraser Zipit-P-ET

MGD: S-S-I Powerbl Joray 9892-ET "VG-88"

4-01 3x 365d 36,990 4.5 1653 3.4 1246

3rd Dam: Benner Lector Joray "VG-86"

5-02 3x 316d 42,580 4.6 1957 3.2 1380

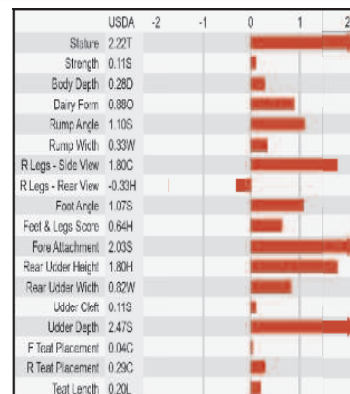
Life: 1671d 185,180 4.4 8187 3.2 5984

4th Dam: Benner Superstition Jalyn "VG-85"

2-03 2x 365d 31,481 5.0 1587 3.3 1037

5th Dam: Benner Baxter Jester-ET "VG-87"

6th-12th Dams: "EX-91"; "VG-89"; "EX-90" 2E; "VG-85"; "VG-87"; "VG-89"; "VG-88"



Comments: JUST IN TIME *RC *PP has been ranked as the #1 or #2 Milk *PP Genomic sire since we released him early in 2020. Now, he is the #1 Milk *RC *PP Proven sire according to the August 2023 Holstein USA's Red Books Plus Program. This is consistency! He has become known as a good conception bull wherever he has been used. PROTECT: Use on cows that need more will to milk.

#1 MILK *RC *PP PROVEN 8/23

#2 GTPI *RC *PP PROVEN 8/23

RED GENOMIC YOUNG & PROVEN SIRES

566HO1335 E-LANE ESCOBAR

LAYNE-RED_{ET}

2.62 SCS_{8/23}

HFA: 840003205690166 99% RHA-I *TC HRR
 Born: August 5, 2019 aAa: 234165 DMS: 123/126 **A2A2**
 CDCB PTAs 8/23 Kappa-Casein: AB
GTPI +2460 -152M +.16% +40F +.06% +12P 81% Rel.
 Type +1.47 80% Rel. UDC +1.30 FLC +0.94
 NM \$403 CM \$420 GM \$323 FE 62 FSAV -185 EFI 9.5%
 GENOMIC DPR -0.2 PL +4.3 LIV +0.8 HLIV +0.6 SCS 2.62
 Wellness Traits MAST 108 LAME 104 MET 104 RP 106
 KET 107 DA 97 **DWP\$* 563** WT \$254
 Calf Traits LIV 103 SCOURS 104 RES 105 CW \$35
 Milking Speed 99 Milking Temperament 97

Calving Ease / OBS / Dtr CE: 2.2% GEN 2.7%

Sire: OCD Drake Escobar-P-Red-ET *PC

Dam: E-Lane Sal Layna-Red-ET "VG-85"

3-04 2x 365d 32,420 4.4 1434 3.6 1152

MGS: Mr Salvatore RC-ET *RC

MGD: E-Lane Symion Layla-ET "VG-88"

3-01 2x 331d 27,570 4.8 1328 3.6 1000

3rd Dam: E-Lane Doorman Lucky-ET "EX-90"

3-01 2x 305d 23,840 5.2 1246 3.6 862

4th Dam: New-Trad Lady Luck-ET "EX-93" 3E

4-10 2x 305d 28,780 4.6 1335 3.2 935

5th Dam: Wide-Open Lady In-Red-ET "VG-89"

Life: 2351d 145,010 4.3 6237 3.4 4888

6th Dam: Richesse Stream Rmarker-Red-ET "EX-91" 2E

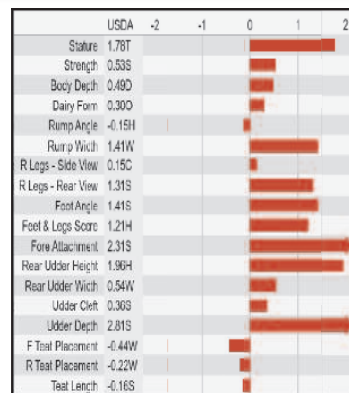
7-09 2x 305d 28,720 4.1 1180 3.0 851

7th Dam: Richesse Stopoil Astre "VG-87"

8th-11th Dams: "VG-86"; "VG-88"; "VG-85"; "VG-86"

Comments: LAYNE-RED will sire excellent wellness traits and components for increased herd profit, without sacrificing Type and Udder Composite. LAYNE-RED is low for Somatic Cell. **He is also a Top 50 WT\$ and Top 30 CW\$ Genomic sire according to the August 2023 Holstein USA's Red Books Plus Program.** LAYNE-RED should also sire correct teat placement and size. He has no Apple-Red in his pedigree. PROTECT: Use on cows with adequate width of chest.

+0.16% F & +0.06% P_{8/23}



RED GENOMIC SIRE

566HO1304 TIGER-LILY SALV

LAKE-RED_{ET}

+2.3 DPR_{8/23}

Very Good-87

HFA: 840003146571081 100% RHA-NA *TC *TY *TV *TL *TD
 Born: September 24, 2017 aAa: 213645 DMS: 234/345 **A1A1**
 CDCB PTAs 8/23 Kappa-Casein: AB

GTPI +2480 +224M +.06% +25F +.01% +10P 88% Rel.
 Type +0.43 80% Rel. UDC +0.90 FLC +1.05
 NM \$503 CM \$512 GM \$479 FE 58 FSAV 15 EFI 9.3%
 36 Dtrs/10 Herds DPR +2.3 PL +5.4 LIV +4.3 HLIV +0.4 SCS 2.64
 Wellness Traits MAST 105 LAME 101 MET 107 RP 102
 KET 105 DA 103 **DWP\$* 590** WT \$190
 Calf Traits LIV 101 SCOURS 99 RES 102 CW \$1
 Milking Speed 95 Milking Temperament 100

Calving Ease / OBS / Dtr CE: 1.4% 84 1.9%

Actual Dtr. Avg. Score (8/23): NA AASC: NA

Actual Dtr. Avg. Prod. (8/23): 25,446 3.9% 984F 3.1% 797P

Sire: Mr Salvatore RC-ET

Dam: Tiger-Lily En Leslie-Red-ET "VG-85"

5-01 3x 365d 31,010 4.3 1331 3.2 980

MGS: Stantons Entitle-ET *RC

MGD: Tiger-Lily Aik Leah-Red-ET "VG-86"

4-11 3x 343d 35,600 4.3 1529 3.2 1137

3rd Dam: Tiger-Lily Dakker Lamba-ET "VG-85"

3-10 3x 316d 32,740 4.1 1351 3.2 1053

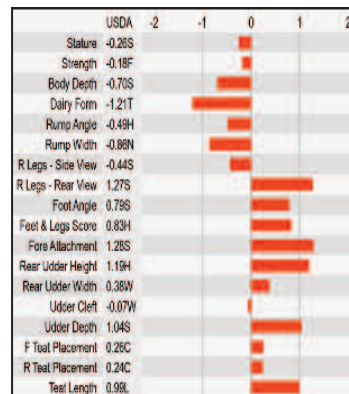
4th Dam: Tiger-Lily Dtry Lana-Red-ET "EX-91" 2E

5th-7th Dams: "VG-87"; "EX-91"; "EX-93"

Comments: It has always been very hard to find Red & White Calving Ease sires. **LAKE-RED is the only Red & White Proven sire that is over \$503 NM\$ and 1.4% Calving Ease or less according to the August 2023 Holstein USA's Red Books Plus Program.** Use on cows with above average openness of rib.

+5.4 PL_{8/23}

1.4% CALVING EASE_{8/23}



PROVEN RED SIRE

GENOMIC YOUNG SIRES

566HO1345 CLAYTOP G-PLUS

EVER-RED_{ET} DR1 +2781 GTPI 8/23

HFA: 840003143097141 99% RHA-I *TC *TV *TL *TD
Born: March 8, 2020 aAa: 456321 DMS: 234/345 **A2A2**
CDCB PTAs 8/23 Kappa-Casein: AA

GTPI +2781 +464M +.19% +72F +.08% +38P 81% Rel.
Type +0.98 80% Rel. UDC +1.21 FLC +0.69
NM \$874 CM \$893 GM \$809 FE 201 FSAV 212 EFI 11.6%
GENOMIC DPR +0.0 PL +6.5 LIV +2.0 HLIV +0.5 SCS 2.72
Wellness Traits MAST 106 LAME 104 MET 107 RP 102
KET 102 DA 97 **DWP\$* 978** WT \$213
Calf Traits LIV 97 SCOURS 94 RES 98 CW -\$42
Milking Speed 102 Milking Temperament 103

Calving Ease / OBS / Dtr CE: 2.1% 117 1.6%

Sire: Pine-Tree-I Pursuit-ET

Dam: Emmert Achiever Eden-Red-ET

2-03 2x 305d 19,750 4.8 950 3.2 637

MGS: ABS Achiever-ET

MGD: Emmert Jedi Edge-Red-ET "GP-82" VG-MS

4-01 3x 321d 37,300 3.6 1346 2.9 1091

3rd Dam: Ri-Val-Re Flme Elite-Red-ET "VG-85"

2-07 3x 305d 25,810 3.8 990 3.2 824

4th Dam: Mapel Wood Epic Giggie-Red-ETS "VG-85"

6-05 2x 305d 26,920 3.8 1027 3.1 843

5th Dam: Morsan Manoman Fools Gold-Red "VG-89"

4-03 2x 333d 36,039 4.4 1598 3.3 1193

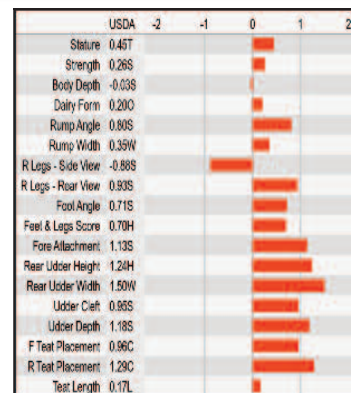
6th Dam: Stoneden Fools Gold-Red "VG-88"

4-03 2x 365d 50,748 3.8 1942 2.9 1462

7th-10th Dams: "VG-85"; "EX-90"; "VG-86"; "VG-86"

Comments: EVER-RED is a Variant Red sire which is explained on page 22 of this sire directory. His maternal cow family is different from most maternal lines found in AI today. This creates an opportunity to use new maternal genetics in your herd. EVER-RED heifers are really, really well balanced! Their uniformity is exciting to see. **EVER-RED is one of only 4 active Genomic sires with 456 aAa according to the Holstein USA's August 2023 Red Books Plus Program.** PROTECT: Use on angular cows.

+6.5 PL 8/23 **456 aAa** 8/23



566HO1337 MR ROLLEN-NS

BY THE WAY-RED *PP +2622 GTPI 8/23

Excellent-92
HFA: 840003202643047 100% RHA-NA *PP *TC *TY *TV *TL *TD
Born: June 30, 2019 aAa: 234165 DMS: 234/345 **A1A2**
CDCB PTAs 8/23 Kappa-Casein: BE

GTPI +2622 +777M +.03% +38F +.04% +36P 81% Rel.
Type +1.58 81% Rel. UDC +1.28 FLC +1.06
NM \$596 CM \$608 GM \$583 FE 134 FSAV 110 EFI 9.7%
GENOMIC DPR +1.1 PL +4.2 LIV +1.6 HLIV +0.9 SCS 2.75
Wellness Traits MAST 107 LAME 92 MET 105 RP 105
KET 100 DA 95 **DWP\$* 653** WT \$94
Calf Traits LIV 103 SCOURS 96 RES 102 CW -\$4
Milking Speed 98 Milking Temperament 100

Calving Ease / OBS / Dtr CE: 2.4% 220 2.7%

Sire: Progenesis Webster-P-ET *RC *PC

Dam: Ms Rollen-NS Bay PP-Red-ET *PP "VG-88" EX-MS

2-02 2x 365d 24,510 3.8 940 2.9 719

MGS: Dangle S-Sire Jax P-TW

MGD: Ri-Val-Re The Best-P-Red-ET "EX-91" 2E

2-04 2x 365d 29,770 4.2 1261 3.0 885

3rd Dam: Ri-Val-Re Mgnss Erin-ET "VG-87" DOM

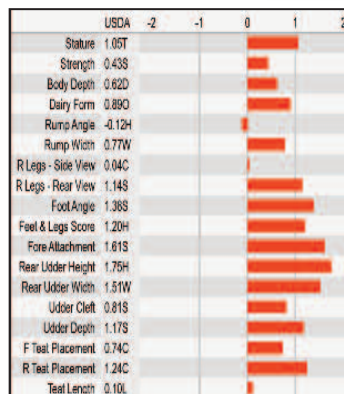
4-04 2x 301d 23,270 5.5 1277 3.2 754

4th Dam: Ri-Val-Re Adv Win-Go-Red-ET "EX-90"

4-00 2x 305d 29,740 4.0 1197 3.1 908

5th Dam: Ri-Val-Re Range Redwing-Red "VG-88" GMD, DOM

6-10 2x 365d 28,780 3.9 1113 3.0 865



Dam of BY THE WAY-RED:
MS ROLLEN-NS BAY PP-RED-ET "VG-88"

Comments: BY THE WAY-RED *PP is the #4 GTPI R&W *PP Genomic Sire according to the August 2023 Holstein USA's Red Books Plus Program. He is also the #1 R&W *PP Genomic sire for Milk and DPR. This cow family has produced some exceptional Red & White Holsteins. PROTECT: Use on cows with above average depth of body.

GENOMIC YOUNG SIRES

566HO1358 TRENT-WAY

RIGHT ON-RED_{-ET} +2.36 TYPE ^{8/23}

HFA: 840003213816070 99% RHA-I *TC *TY *TV *TL *TD
Born: November 9, 2021 aAa: 243165 DMS: 234/246 **A1A2**
CDCB PTAs 8/23 Kappa-Casein: AB

GTPI +2723 +1353M +.05% +68F +.01% +46P 79% Rel.
Type +2.36 78% Rel. UDC +1.92 FLC +1.13
NM \$589 CM \$597 GM \$537 FE 170 FSAV -148 EFI 9.9%
GENOMIC DPR -1.3 PL +2.4 LIV -1.1 HLIV +0.7 SCS 2.74
Wellness Traits MAST 105 LAME 93 MET 87 RP 83
KET 103 DA 91 **DWPS\$ 387** WT -\$85
Calf Traits LIV 94 SCOURS 102 RES 95 CW -\$28
Milking Speed 100 Milking Temperament 101

Calving Ease / OBS / Dtr CE: 1.6% GEN 2.9%

Sire: Aprilday Mcdonald-P-Red-ET *PC

Dam: Morningview Altuve 6683-ET "VG-87"

2-03 3x 305d 31,290 4.2 1326 3.2 998

MGS: Peak Altaaltuve-ET *RC

MGD: Morningview Resolve 5753-ET *RC "EX-90"

3-04 3x 305d 38,090 2.9 1095 3.1 1194

3rd Dam: Morningview Racer 4405-ET "VG-88"

4th Dam: Morningview Mgl Renea-ET *RC "VG-88" DOM

4-02 2x 365d 40,540 4.2 1685 3.1 1267

5th Dam: Morningview Super Roxy *RC "EX-90" GMD, DOM

4-08 2x 365d 44,550 3.5 1537 3.1 1369

6th Dam: Morningview Pronto C-Rae-ET *RC "EX-90"

4-08 2x 365d 44,550 3.5 1537 3.1 1369

7th-14th Dams: "EX-90" DOM; "EX-90" DOM; "EX-96" 3E GMD DOM;

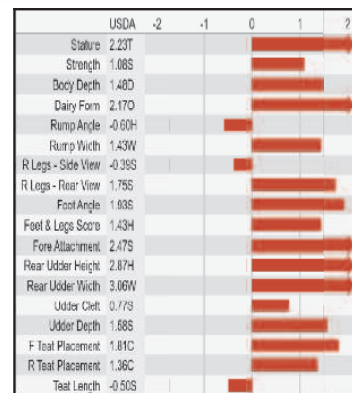
"EX-94" 2E GMD, DOM; "EX-90" GMD, DOM; "EX-97" 4E GMD; "EX-90"; "VG-85"



Comments: RIGHT ON-RED offers an exciting combination of Milk and Type. Numerous high scoring cows in this family make him an exciting bull to use in your herd. **RIGHT ON-RED is one of only 4 R&W sires in the breed that is +1353 Milk and +2.36 Type according to the August 2023 Holstein USA's Red Books Plus Program.** PROTECT: Use on cows with level rumps.

+1353 MILK ^{8/23}

+1.92 UDC ^{8/23}



566HO1336 DEWGOOD

RINGLEADER-RED_{-ET} +2.10 TYPE ^{8/23}

Very Good-87

HFA: 144900367 99% RHA-I *TC *TY *TV *TL *TD
Born: October 21, 2019 aAa: 243165 DMS: 126/123 **A2A2**
CDCB PTAs 8/23 Kappa-Casein: AB

GTPI +2525 +1461M -.06% +39F -.04% +35P 81% Rel.
Type +2.10 81% Rel. UDC +1.55 FLC +0.55
NM \$532 CM \$532 GM \$432 FE 128 FSAV 49 EFI 10.5%
GENOMIC DPR -2.0 PL +4.1 LIV +0.2 HLIV +0.4 SCS 2.74

Wellness Traits MAST 110 LAME 107 MET 98 RP 99
KET 109 DA 103 **DWPS\$ 758** WT \$286
Calf Traits LIV 94 SCOURS 94 RES 99 CW -\$50
Milking Speed 96 Milking Temperament 102

Calving Ease / OBS / Dtr CE: 2.5% GEN 2.4%

Sire: Westcoast Swingman-Red

Dam: Farnear Roxy-Red-ET "EX-90"

3-04 2x 365d 41,933 3.5 1454 3.1 1301

MGS: Mr Salvatore RC-ET

MGD: Farnear Roxy Drac 31569-ET "GP-80" VG-MS

2-04 3x 365d 36,740 3.5 1296 3.1 1198

3rd Dam: Morningview Mgl Roxy-ET "VG-85" DOM

2-03 2x 365d 38,760 4.0 1555 3.3 1334

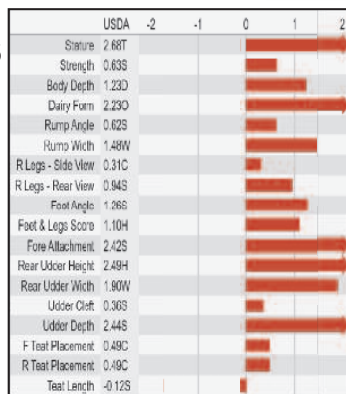
4th Dam: Morningview Super Roxy "EX-90" GMD, DOM

4-08 2x 365d 44,550 3.5 1537 3.1 1369

5th-12th Dams: "EX-90" 2E; "EX-92"; "EX-90" DOM;

"EX-90" DOM; "EX-96" 3E GMD, DOM;

"EX-94" 2E GMD, DOM; "EX-90" GMD, DOM; "EX-97" 4E GMD



Dam of RINGLEADER-RED:
FARNEAR ROXY-RED-ET "EX-90"

Comments: RINGLEADER-RED is one of 4 R&W Genomic sires over +1461 Milk and +1.55 Udder Composite according to the August 2023 Holstein USA's Red Books Plus Program. He is a Top 25 WT\$ Genomic sire. PROTECT: Use on short, round-boned cows.

+1461 MILK ^{8/23}

566HO1312 BROOKVIEW

REDLIGHT-RED +2.0 DPR 8/23

Excellent-90

HFA: 144557907

Born: June 16, 2018

CDCB PTAs 8/23

99% RHA-I

aAa: 213645

*TC *TY *TV *TL *TD

DMS: 126/123

A1A2

Kappa-Casein: BE

GTPI +1911 -835M -.05% -45F +.00% -26P 94% Rel.

Type +2.31 90% Rel. UDC +2.30 FLC +1.10

NM -\$309 CM -\$308 GM -\$318 FE -150 FSAV -318 EFI 7.0%

152 Dtrs/74 Herds DPR +2.0 PL +1.7 LIV -1.3 HLIV +0.9 SCS 2.95

Wellness Traits MAST 106 LAME 97 MET 104 RP 106

KET 102 DA 98 **DWP\$ -263** WT \$130

Calf Traits LIV 99 SCOURS 105 RES 103 CW \$20

Milking Speed 104 Milking Temperament 101

Calving Ease / OBS / Dtr CE: 3.2% 568 3.2%**Sire:** Riverdown Unstopabull-Red**Dam:** Brookview Salt-N-Pepa-ET "EX-90"

4-07 2x 365d 39,911 4.0 1587 3.5 1395

MGS: Val-Bisson Doorman-ET**MGD:** Brookview Ridiculous-ET "EX-91" 3E

4-07 2x 305d 33,830 4.0 1340 3.5 1183

3rd Dam: Starmark Ad Roses-Red-ET "VG-88"

8-08 2x 365d 32,380 3.4 1090 2.8 899

4th Dam: Rosedale-L SS Rose-Red-ET "VG-88"**5th Dam:** Lavender Ruby Redrose-Red "EX-96" 3E

7-04 2x 365d 52,100 4.9 2576 3.2 1653

Supreme Champion, 2005 World Dairy Expo

6th-11th Dams: "EX-90"; "EX-93" 2E GMD;

"EX-96" 3E GMD, DOM "EX-93" DOM; "VG-87"; "VG-89"

Comments: REDLIGHT-RED daughters have won shows here in the United States and in other countries. People love their long-necked, long-bodied, clean, flat boned, and wide-rumped REDLIGHT-RED daughters. We have more REDLIGHT-RED daughters and family photos at www.ipssires.com.

REDLIGHT-RED is the only R&W Proven sire in the Top 10 Type with a +1.0 DPR or higher according to the August 2023 Holstein USA's Red Books Plus Program. PROTECT: Use on deeper bodied animals.

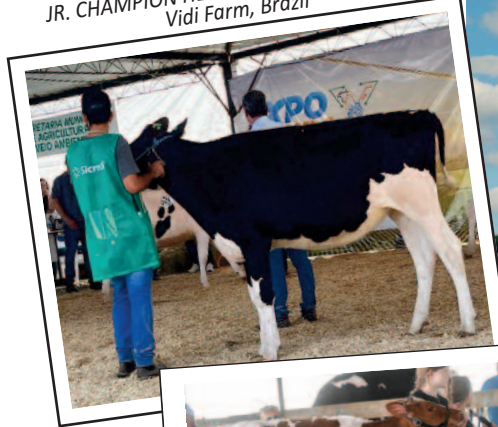
+2.31 TYPE 8/23

HILROSE REDLIGHT AMY-RED-ET "VG-85"
Bentley, Blake, Brodie & Kylie Brantmeier, WI

	USDA	-2	-1	0	1	2
Stature	2.63T					
Strength	0.86S					
Body Depth	0.66D					
Dairy Form	0.15D					
Rump Angle	-0.66H					
Rump Width	1.66W					
R Legs - Side View	-0.57S					
R Legs - Rear View	1.68S					
Foot Angle	2.42S					
Feet & Legs Score	1.49H					
Fore Attachment	3.68S					
Rear Udder Height	2.91H					
Rear Udder Width	1.53W					
Udder Cleft	1.36S					
Udder Depth	4.03S					
F Teat Placement	1.06C					
R Teat Placement	0.71C					
Teat Length	-0.57S					

**#10 TYPE R&W PROVEN** 8/23

JR. CHAMPION HEIFER - EXPO XAXIM 2023
Vidi Farm, Brazil



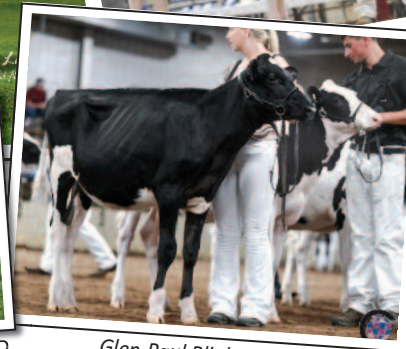
MIL-R-MOR RDLIGHT BARBIE-RED
Mil-R-Mor Farm, IL



FOREST-RIDGE RDLT MAMBO-RED
Adella & Ainsley Loehr, WI



MILKSOURCE RLIGHT ANT-SY-RED
Richard Breunig, Robin Krohlow,
Cupid Cattle, WI



Glen-Paul Rlight Baracuda
Glenn Craemer, Ohio

"Breeding Cows, Not Numbers"



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SCAN ME



RED PROVEN SIRE