Daughters and herds with records that were used in evaluation. Reliability accuracy increases with more daughters.

Net Merit (NMS) measures productivity of a sire's daughters over its lifetime. The higher the number, the more potential profit.

Total Performance Index (TPI) is a multi-trait index calculated combining product type, longevity and fertility into a single value. The higher the value, the better.

Daughter Preanancy Rate (DPR) indicates the pregnancy rate difference expected in lactating daughters of a bull. A higher value is preferred.

Sire calves ease measures the tendency of calves to be born more or less easily. Expressed as a percent of difficult births in first-calf heifers, the lower the value, the better.

Daughter stillbirth measures the ability of a bull's daughters to deliver a live calf. Expressed as a percent of still born calves, the lower the value, the better.

Standard Transmittance Ability (STA) block. Displays the STA value for each of the 18 traits. STA is a bull's PTA value on a standardized scale, showing if a bull is more extreme in one trait than another.
ASHVIEW-TS ATWOOD UUY-ET
1st place sp[ing yearling & Reserve Junior Champion, WOE 2014
Ted, Molly Tom Norling & Tony Galgowski, Beresford, SO

S: Braedale Goldwyn (GP-84-GM)
0: Md-Delight Durham Atlee-ET (EX-92-EX-MS-GMD-DOM)
MGS: Regancrest Elton DURHAM-ET (EX-90-GM)
MGD: Md-Delight Strm Amberlee-ET (VG-88-DOM)
MGGS: Maughlin Storm-ET (GM)

USDA-CDCB Genomic Eval. (12114) 10,382 Dtrs. (3,600 Herds) RIP 40%
(Rei99%) -102 Milk % Test Lbs. Net Merit (Rei99%) +$59
Protein + .02 +1 Cheese Merit +$ 65
Fat + .14 +29 CFP +30
USDAIHA Genomic Evaluation (12114) +3.85 Type Rei99%
5837 Class. Dtrs. Age Adj. Avg. 85.8 GTPI 1901
HA Composites +2.65 UDC +3.00FLC +3.02BD +2.89D
SCS 3.04 (Rei99%) PL -0.9 (Rei98%) DPR -2.5 (Rei98%)
Calving Ease (%DBH) 12114 Service Sire 8.6% 99% Rei 32,997 Cbs
Daughter 9.8% 98% Rei 4,895 Dtrs
Stillbirth (%SB) 12/14 Daughter 11.9% 98% Rei 4,562 Dtrs
Sire Conception Rate 12114 + 2.4 99% Rei 52,594 Cbs

Budjon Farms, Peter Vail & Clark Woodmansee III, Iomira, WI

Proven

JACOBS ATWOOD VEDErE (VS-89-EX-MSJ)
1st place jr 3 yr old & Res. Intermediate Champion, WOE 2014
Ferme Jacobs Inc, Cap Sante, QC

SANDY-VAUEY ATWO BLACKY-ET (EX-92)
Michael III & Julie Duckett & David R Dyment, Rudolph, WI

67x130](Rel99%)-102Milk %Test Lbs. Net Merit (Rel99%) +$59
Protein + .02 +1 Cheese Merit +$ 65
Fat + .14 +29 CFP +30
USDA-CDCB Genomic Eval. (12114) 10,382 Dtrs. (3,600 Herds) RIP 40%
(Rei99%) -102 Milk % Test Lbs. Net Merit (Rei99%) +$59
Protein + .02 +1 Cheese Merit +$ 65
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Stillbirth (%SB) 12/14 Daughter 11.9% 98% Rei 4,562 Dtrs
Sire Conception Rate 12114 + 2.4 99% Rei 52,594 Cbs

Use on daughters of: BRAXTON DAMON GABOR SANCHEZ SHOT
Using pg.11, identify:

Name the hull's sire.
- Braedale Goldwyn

Name the hull's dam.
- Delight Durham Atlee

What is Atwood's Stillbirth%?
- 11.9

What is Atwood's Udder Composite Score?
- +2.65

What is Atwood's Predicted Transmitting Ability for Protein?
- +.02

What is the name of one of Atwood's daughters pictured?
- Vedette, Lizette, Lilly, Blacky
7H09989 MORNINGVIEW MOSEBY-ET VG (85) USA63927734 100% RHA-NA TR TV TL TY TO Mascot x Morty x Durham

7H010043 CARLOM GRAN PLANET TBOREO-ET GM USA139749285 100% RHA-NA TR TV TL TY TO Planet x Britt x Aurora
USDA-CD8 Genomic Eval. (12/14) 162 Dtrs. (93 Herds) RIPS% (Rel94%) +633MUK %Test Lbs. Net Merit (Rel91%) +$473 Protein .04 + 33 Cheese Merit +$366 Fat .10 + 50 CFP + 53 USDA/HDGenomic Evaluation (12/14) +0.34 Type Rel92%
111 Class Dtrs. Age Adj. 75.9 GTPI+2161
HA Composites +0.20UDC +0.07FLC -0.45BD +0.240
SCS 2.95 (Rel90%) PL +4.2 (Rel98%) DPR +1.3 (Rel82%)
Calving Ease (¥D8H) 12/14 Service Sire 5.6% 90% Rej 312 Cbs
Daughter 5.1% 75% Rej 135 Dtrs
Stillbirth (%58) 12/14 Daughter 6.5% 77% Rej 116 Dtrs
Sire Conception Rate 12/14 +2.2 99% Rej 20,491 Cbs

7H010702 NOVA-MJ EXCEL VG (87) USA66614854 98% RHA-1 TR TV TL TY TO Roumare x Elegant x Roy
USDA-CD8 Genomic Eval. (12/14) 267 Dtrs. (96 Herds) RIPS% (Rel96%) +559Milk %Test Lbs. Net Merit (Rel91%) +$357 Protein .06 + 33 Cheese Merit +$366 Fat .11 + 50 CFP + 53 USDA/HDGenomic Evaluation (12/14) +0.33 Type Rel92%
127 Class Dtrs. Age Adj. 75.6 GTPI+2158
HA Composites +0.25UDC +0.75FLC -0.138D +0.250
SCS 2.88 (Rel92%) PL +1.1 (Rel95%) DPR -0.5 (Rel84%)
Calving Ease (%D8H) 12/14 Service Sire 7.0% 93% Rej 509 Cbs
Daughter 7.0% 77% Rej 151 Dtrs
Stillbirth (%58) 12/14 Daughter 5.0% 72% Rej 79 Dtrs
Sire Conception Rate 12/14 +2.7 92% Rej 2,935 Cbs

7H010804 ROYLANE SHOT GUN 2092-ET VG (86) USA76789220 100% RHA-NA TR TV TL TY TO Shottle x O Man x Manan
USDA-CD8 Genomic Eval. (12/14) 155 Dtrs. (94 Herds) RIPS% (Rel94%) +339Milk %Test Lbs. Net Merit (Rel90%) +$413 Protein .07 + 27 Cheese Merit +$446 Fat .04 + 23 CFP + 50 USDA/HDGenomic Evaluation (12/14) +0.72 Type Rel93%
126 Class Dtrs. Age Adj. 75.9 GTPI+2158
HA Composites +1.07UDC +0.90FLC +0.15BD -0.500
SCS 2.84 (Re90%) PL +4.0 (Re55%) DPR +1.5 (Re31)
Calving Ease (%D8H) 12/14 Service Sire 5.8% 91% Rej 346 Cbs
Daughter 6.5% 76% Rej 100 Dtrs
Stillbirth (%58) 12/14 Daughter 6.5% 76% Rej 89 Dtrs
Sire Conception Rate 12/14 +1.5 56% Rej 333 Cbs

Use on daughters of BOOKE DOMINGO GABOR PLANET ROAND
Use on daughters of ATANIC JUIN PLANET SONS ROAND SHOT
Use on daughters of BOOKEN DOMINGO GABOR PLANET SHOT
Using pg 32, Identify:

Which bull would you not use to improve dairy form?
   - Roylane Shot Gun

Which bull has the highest rump width score?
   - Garlomar Planet Thorne

Which bull would you use to improve udder depth?
   - Roylane Shot Gun

Which bull has the lowest calving ease%?
   - Morningview Moseby

Which bull has the highest Net Merit Value?
   - Garlomar Planet Thorne

Which bull has the most daughter information?
   - Nova-TMJ Excel