

December 2014 Proof Highlights

- **Cogent Twist.....second crop daughters take him to the next level**
- **Wintersell Milo...remains Cogent's highest PLI bull**
- **New release sires: Shanael Planet Beraka, Koepon Classy 7045, Shanael MM Goliath**

Cogent TWIST

Cogent's flagship bull continues to show exactly why he is becoming Cogent's best ever proven bull. Shottle son **Cogent Twist** had an excellent proof run adding a significant number of daughters to his production and type indexes. These 983 daughters are taking him to the next level moving from £367 to £400 PLI! Twist offers +458kgs milk with positive components (+0.16% fat and +0.05% protein), and his lifespan figure has also increased significantly to an outstanding +0.5. On the type side Twist now has a proof based on 482 daughters, offering +1.45 Type Merit, +0.99 Mammary and +1.92 Legs and Feet. Special features are his positive condition score (+1.10) and breed leading temperament +2.64! If farmers haven't used Twist – why?

Twist Facts:

• PLI	£400	• Lifespan	+0.5
• Type Merit	+1.45	• Milk	+458kgs
• Udders	+0.99	• Protein	+0.05%
• Legs and Feet	+1.92	• Fat	+0.16%
• Condition Score	+1.10	• Temperament	+2.64



Twist daughters at Hill Barton Farm, Devon

Cogent Proven Sires - Trait Leaders

Milk (kgs)	
Bull	Figure
Loader	+726
Classy 7045	+686
Goliath	+667
Beraka	+641
Zeus	+554

Fertility Index	
Bull	Figure
Asterix	+8.4
Azure	+7.2
Skipper Red	+6.4
Milo	+5.8
Metalic	+4.9

PLI (£)	
Bull	Figure
Milo	436
Tiergan	419
Twist	400
Accolade	379
Kestrel	347

Cogent's Number One PLI sire

Wintersell MILO

Bred from one of the UK's flagship families of recent times the Mila's, Wintersell Milo continues to impress. He remains Cogent's number 1 PLI proven sire at £436. Adding a few more daughters to both his type and production proof Cogent's Mr Consistent offers solid production figures at +209kgs milk, +0.20% fat and +0.04% protein. Milo also excels for health traits at -18 SCC, +5.8 Fertility Index and +0.2 Lifespan. At +1.0 Milo is also a calving ease sire.

The daughters of **Wintersell Milo** have impressed Cogent staff on farm in a variety of different farming systems. Milo is a bull that will clearly work very well in a grazing and freestall environment alike. His daughters are usually not big, but carry lots of strength, being quite compact and balanced. They have phenomenal udders, which you would expect from this cow family, and also excellent legs and feet. Some Milo daughters are already milking in their second lactation and farmers are commenting on their terrific development.



Milo daughter at Fullersgate Holsteins

Milo Facts:

•	PLI	£436	•	SCC	-18
•	Type Merit	+1.96	•	Fat%	+0.20
•	Udders	+1.80	•	Protein%	+0.04
•	Legs and Feet	+1.30	•	Calving Ease	+1.0
•	Milk	+209	•	aAa	513624
•	Fertility Index	+5.8	•	Beta casein	A2A2

Cogent Proven Sires - Trait Leaders

% Protein	
Bull	Figure
Tiergan	+0.10
Paulo	+0.06
Twist	+0.05
Milo	+0.04
Kestrel	+0.02

SCC	
Bull	Figure
Goldmine	-20
Milo	-18
Incredible	-17
Tiergan	-17
Accolade	-16

Lifespan	
Bull	Figure
Twist	+0.5
Beraka	+0.4
Asterix	+0.3
Classy 7045	+0.3
Milo	+0.2

NEW RELEASE SIRES

Shanael Planet BERAKA

Shanael Planet Beraka is a new release proven Planet son, out of Regancrest G Brocade EX92, the Goldwyn daughter of Regancrest-PR Barbie EX92. Beraka offers high milk (+641kgs) combined with high type (+2.35 Type Merit). He excels in Udders (+2.00) and Legs and Feet (+2.14). At £303 PLI Beraka is a cell count improver (-12) and his lifespan is impressive at +0.4.

Beraka Facts

- | | |
|-----------------------|-----------------|
| • Type Merit +2.35 | • Milk +641kgs |
| • Udders +2.00 | • SCC -12 |
| • Legs and feet +2.14 | • Lifespan +0.4 |



Wyndford Beraka Winsome 90 VG86



Suttonlucy Beraka Ladyfair GP83

Koepon Classy 7045

Koepon Classy 7045 is another high-milk (+686kgs) Planet son that has graduated from the December proofs. From a VG Shottle dam he breeds medium-sized cows with wide rumps and impressive rear udders.

Classy 7045 facts:

- | | |
|-------------------|-------|
| • Milk | +686 |
| • Type Merit | +1.79 |
| • Mammary | +1.53 |
| • Legs & Feet | +1.96 |
| • Rump Angle | +1.87 |
| • Rump Width | +2.23 |
| • Rear Udd Height | +2.01 |
| • Udder Support | +2.03 |



Koepon Classy 7045 (Planet x Shottle)

*** New release sire *** Shanael MM Goliath

From the renowned 'Golden' family comes the superior production Mr Minister son **Shanael MM Goliath**. On the top side of Goliath's pedigree is the popular Shanael Shottle Golden EX91 who produced in excess of 40,000kgs in her first 3 lactations. This level of milk (+667kgs) has certainly been transmitted to Goliath's progeny who are generally black with silky hides. They are functional modern dairy cattle that wear superb mammary systems, are open ribbed and have a fine feminine dairy bone. His daughters carry themselves on fantastic sets of feet and legs that enable them to move around commercial environments with ease.

Goliath facts:

- | | | | |
|--------------|-------|----------------|-------|
| • Milk | +667 | • SCC | -6 |
| • Type Merit | +1.66 | • Udder Depth | +1.13 |
| • Mammary | +1.80 | • Fore Udd Att | +1.63 |



Shanael Goliath Glow



Godford Goliath Princess

Cogent Proven Sires - Type Leaders



Wintersell Milo



Errolston Zeus



Kirkblythe Dundee

Type Merit	
Bull	Figure
Zeus	+2.76
Beraka	+2.35
Dundee	+1.97
Milo	+1.95
Asterix	+1.89

Mammary	
Bull	Figure
Zeus	+2.52
Beraka	+2.00
Dundee	+1.97
Goliath	+1.80
Milo	+1.80

Legs & Feet	
Bull	Figure
Beraka	+2.14
Zeus	+2.04
Classy	+1.96
Twist	+1.92
Kestrel	+1.73

Woodmarsh Asterix

Woodmarsh Asterix added more second crop daughters and held his proof very well at £248 PLI. This calving ease specialist (+1.7) breeds very fertile daughters and at +8.4 FI he is a breed leader for this trait. With -6 SCC and +0.3 Lifespan this type improver breeds cows that are healthy, get back in calf and stay around that bit longer.



Woodmarsh Asterix



Asterix daughter: Normanton Asterix 99
(5th lactation photograph)

New picture of Shellen Engage



Shellen Engage, pictured as a five-year-old

Shellen Engage, the son of Forest Glen Avery Action from Shellen Paramount Elsie EX90-2E was recently pictured again as a five-year-old bull. Engage received an early proof based on 18 daughters in 11 herds and is Cogent's highest proven Jersey bull for milk at +237kgs. He hasn't received a Type proof yet but among his 25 classified daughters there are already two VG two-year-olds.