



*Alger Meekma*

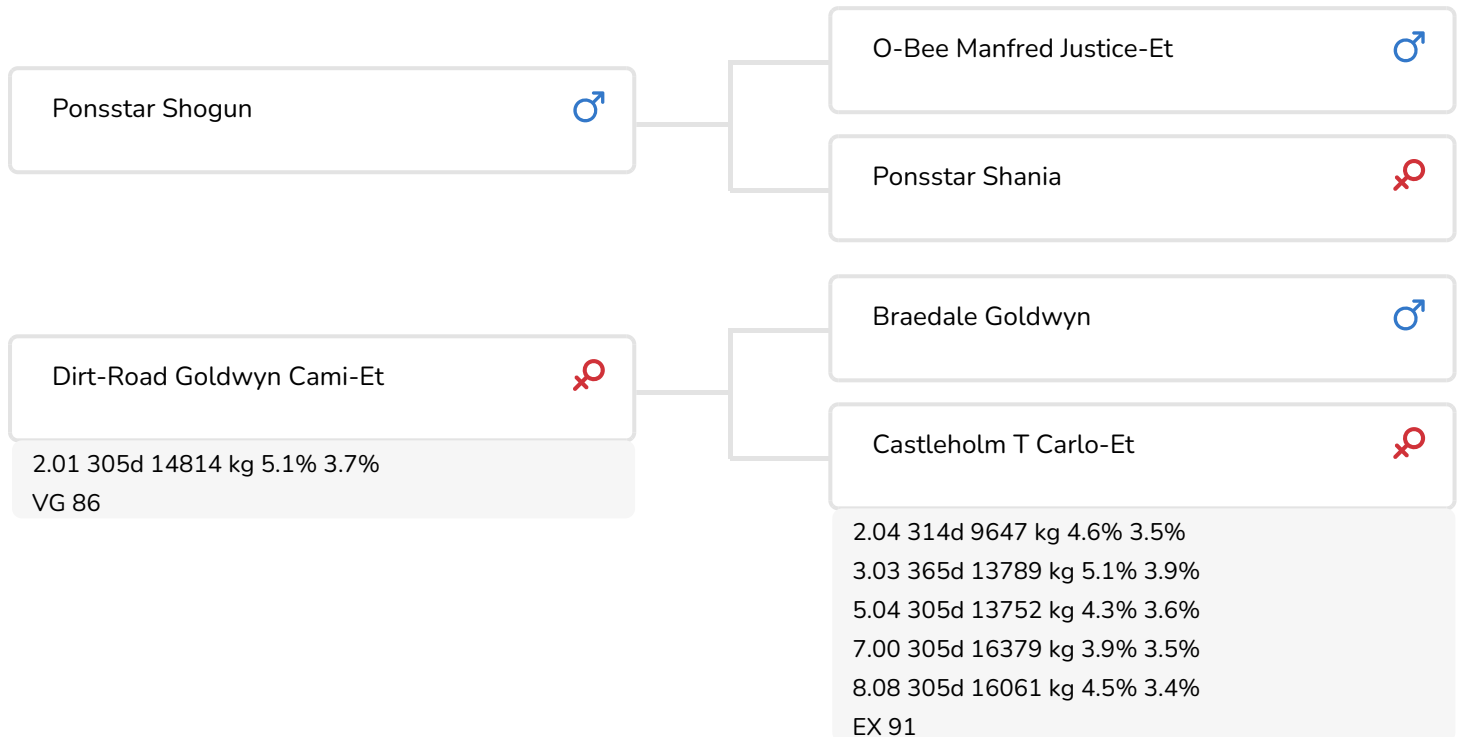
Breeder: Fok- en melkveebedrijf K.I. Samen B.V., Grashoek



Dirt-Road Goldwyn Cami-ET (VG 86)  
(dam of Innovation)

## BULL INFORMATION

Name	Grashoek Innovation	Date of birth	2011-10-19
Herdbook number	NL 767184667	Gestation length	272
A.l.-code	36897	Kappa Casein	AB
aAa code	135	Beta Casein	A1/A2
colour	ZB	Cow family	Cami
Breed	100% HF	Straw colour	Grijs



Grashoek Innovation (Shogun PS x Goldwyn x Tugolo) is a bull with an impressive Dutch cow family (the Suzan family) in his paternal line and a just as impressive American cow family in his maternal line. Besides this, Innovation knows several generations of successful sire of sires lined up in his pedigree.

Bulls which all score (one by one) positive for the traits SCS, fertility and durability and, above all, they all are bulls for easy calvings.

Innovation's sire Shogun PS is, from this group, the absolute winner for all these traits. Especially for the traits SCS and longevity scores Shogun PS sky-high. Next to this, his offspring is born very easily and his daughters also calve very easy themselves. His conformation inheritance can be described as very solid: good udders and feet & legs and very good frames (with a lot of body width). Shogun PS's high production figures are also influenced by his good persistency and very good late maturity figures.

This last mentioned trait also shines out strongly in the maternal line of Innovation. The cows in this line all show a tremendous progression over their lactations. Besides this, it is a line with very high contents, 5 generations of 3.50% protein or higher, and with very good conformation (VG 86 x EX 90 x EX 91 x VG...

## BREEDING VALUES

NVI	INET	Lgv.
-127	-252	-192

## PRODUCTIEVERERVING

% Rel	Daughters	Herds			
96	177	92			
KG milk	% Fat	% Protein	KG fat	KG protein	Inet
-1316	0.32	0.08	-28	-39	-252

## FUNCTIONAL TRAITS

Calving ease		101
Vitality		100
Beef index		96

## DAUGHTERS

Fertility		101
NR		102
Calving interval		99
Mat. calving process		99
Mat.Vitality		103
Persistency		98
Maturity rate		101
Udder health		97
Somatic cell count		98
Milking speed		100
Robot efficiency		102
Robot interval		96
Robot habituation		103
Claw health		98
Temperament		101
Body weight		98

## TYPE SCORE

% Rel	Daughters	Herds
89	36	20

## TYPE SCORE

Frame		103
Udder		100
Feet & Legs		90
Total Score		95
Stature		100
Chest width		99
Body depth		98
Angularity		96
Condition		97
Rump Angle		101
Rump Width		102
Rear legs Rear view		91
Rear leg Set		103
Foot Angle		95
Front feet orientation		98
Locomotion		91
For udder attachment		100
Front teat placement		97
Teat length		104
Udder depth		102
Rear udder height		99
Central ligament		100
Rear teat placement		99
Udder balans		103

