



*Alger Meekma*

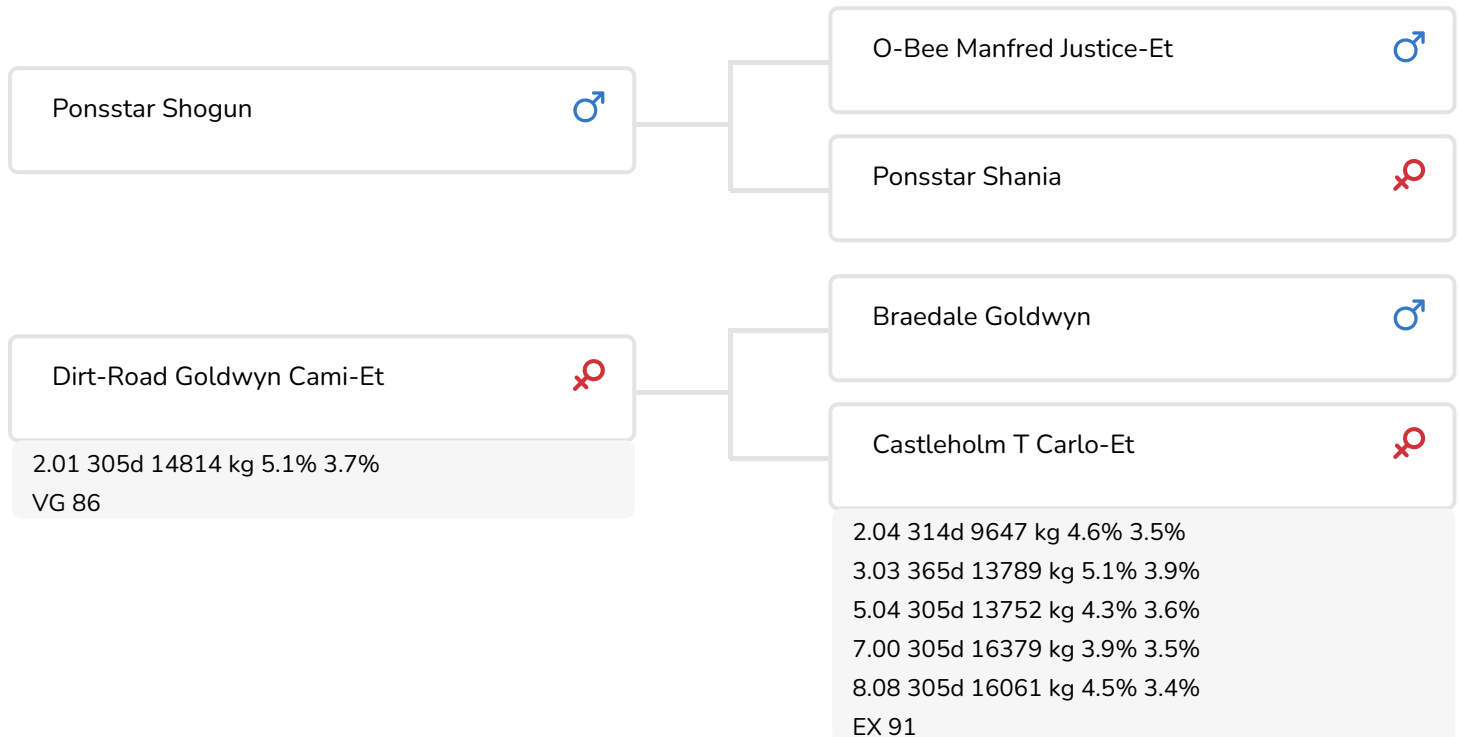
Breeder: Fok- en melkveebedrijf K.I. Samen B.V., Grashoek



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.
-71	-184	-115

## PRODUCTIEVERERVING

% Rel	Daughters	Herds			
96	177	92			
KG milk	% Fat	% Protein	KG fat	KG protein	Inet
-1167	0.42	0.13	-17	-31	-184

## FUNCTIONAL TRAITS

Calving ease		101
Vitality		101
Beef index		96

## DAUGHTERS

Fertility		102
NR		103
Calving interval		100
Mat. calving process		99
Mat.Vitality		103
Persistency		99
Maturity rate		101
Udder health		99
Somatic cell count		98
Milking speed		99
Robot efficiency		100
Robot interval		95
Robot habituation		101
Claw health		100
Temperament		101
Body weight		100

## TYPE SCORE

% Rel	Daughters	Herds
88	36	20

## TYPE SCORE

Frame		104
Udder		103
Feet & Legs		92
Total Score		98
Stature		101
Chest width		100
Body depth		99
Angularity		98
Condition		98
Rump Angle		100
Rump Width		103
Rear legs Rear view		93
Rear leg Set		103
Foot Angle		96
Front feet orientation		101
Locomotion		93
For udder attachment		103
Front teat placement		98
Teat length		103
Udder depth		104
Rear udder height		101
Central ligament		101
Rear teat placement		99
Udder balans		105

