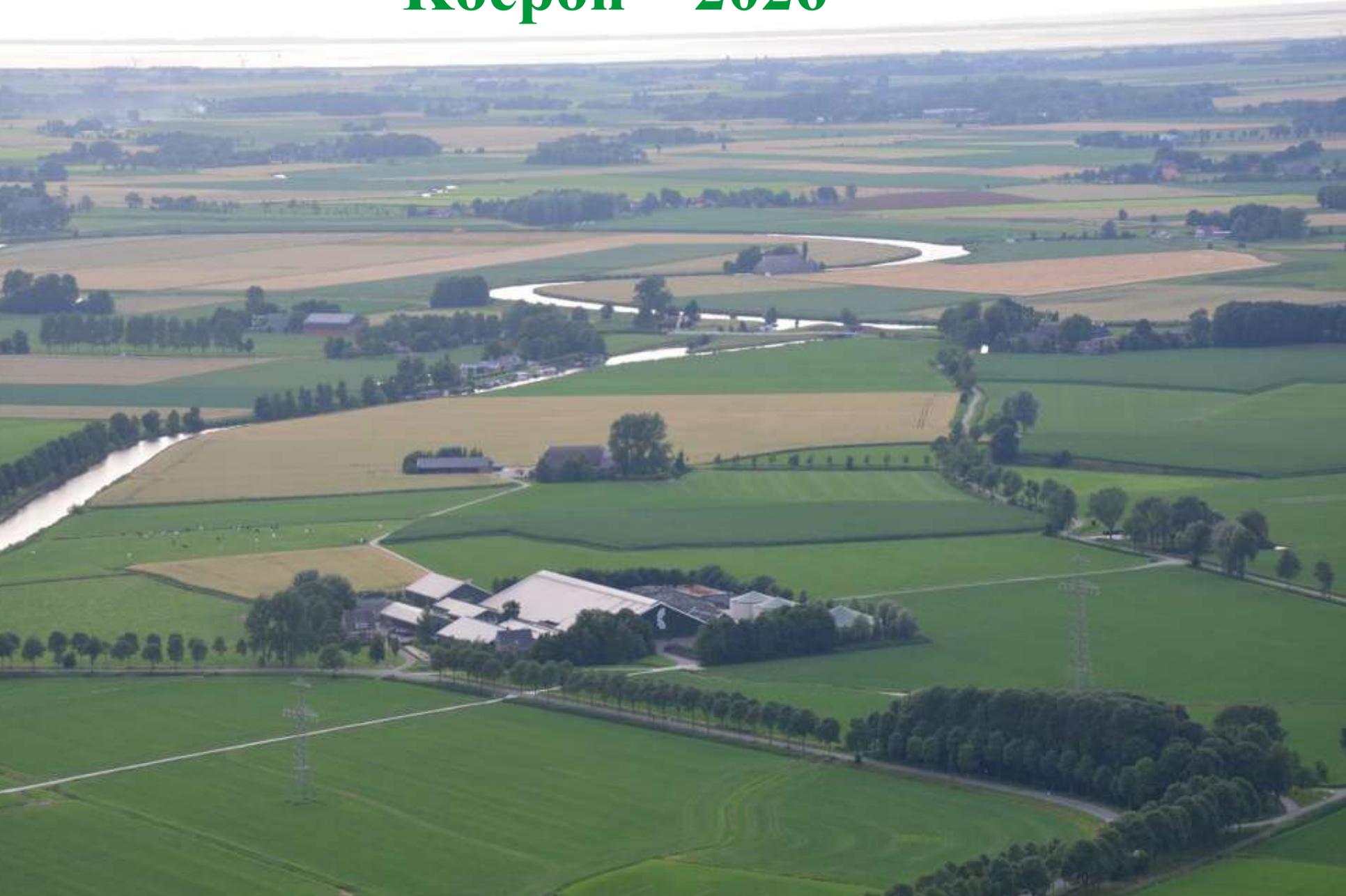


Koepon 2026



Marcel, Sabrina, Quincy & Djayson Rijkers

1981 - Venhorst
1991 - Finsterwolde
2002 - Beerta & Dronten
2005 - Ohio / USA
2006 - Beerta
2013 - Feerwerd



- 415 Mature cows - 370 milking
- 280 Young stock female
- 50 Bulls for AI

- 250 Ha. Grass, Corn, Grain, Feedbeet

- 5.2 Mil. kg milk

- 6 Employees



Milk robot changes....



Parlour 2022	Begin 2023 Start Robots	End 2023 Year Results
<11.000 kg milk per cow	11.500 kg milk per cow	>12.500 kg milk per cow
4,3 fat 3,4 protein	4,4 fat 3,5 protein	4,4 fat 3,5 protein
250 cellcount	200 cellcount	150 cellcount
7,5 persons	6,5 persons	6 persons
4.400.000 milk year production	4.700.000 milk year production	5.000.000 milk year production
<600.000 per person per year		>800.000 per person per year

Feed Cows

Home made feed 70% *(19 kg feed - 28 kg feed)*

Feed Efficiency 1,55 *(43 ECM milk – 28 dry matter)*

- Grass silage (13,0 kg dm)
- Corn silage (1,5 kg dm)
- Grain (4,0 kg dm)
- Feedbeet (1,0 kg dm)

- Brewers grain
- Protein (GMO free)
- Energy (GMO free)
- Fresh cow (GMO free)
- Minerals
- Alfalfa
- Omnigen



Collaboration Koepon & URUS / Alta

- Breeding program: 1^{er} choice GTPI bulls
- Availability new PEAK bulls
- Alta Cow Watch system
- Cal-24 bolus
- Farm tours
- SCCL



Farm numbers



- Production NL: 9.500 milk 4,45 fat 3,60 protein
- Production Koepon: 12.500 milk 4,50 fat 3,55 protein

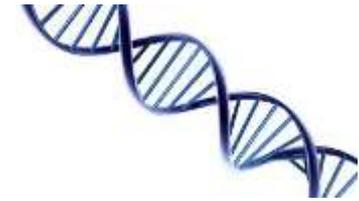
- Milk production cull cows NL: 38.000 kg milk
- Milk production cull cows Koepon: 50.000 kg milk

- Replacement rate NL: 28 %
- Replacement rate Koepon: 20 %

- Death rate calves NL: 8 %
- Death rate calves Koepon: 4 %



Genetics



- Testing on DNA/Genomics (USA/GER/NL/others)
- 100 - 110 flushes a year (600-700 embryo's)
- Focus last years on Red & Polled
- First choice bulls is for Peak
- 80 - 90 % births out of ET
- 90 - 95 % genomic bulls



Genetics

Genomic testing

USA / Germany / Holland / Swiss / UK / Spain / Italy
Milk, Polled, Components, Type, Health

Results genomics Koepon >1000 animals

Milk in 1st lactation:

1% -> 4000 kg milk

10% -> 3000 kg milk

25% -> 2000 kg milk

Data on Production, Type & Health



Genetics



Current #1 @Koepon

- Polled 3100-3200 GTPI
- Red 3200-3300 GTPI
- Red Carrier 3300-3400 GTPI
- Black and White 3400-3500 GTPI

Families

- Red Range (Prudence)
- Sanne (Splendor)
- Doma (Roxy)
- Regenia
- Classy



Genetics

- Production: kg fat and kg protein
- Health: 100.000 kg milk cows
- Type: functional, robot proof
- Extra: polled, A2A2, haplo

Replacement Koepon, Netherlands, Worldwide

- Udder health: genetics, robot pura, hygiene barn
- Hoof health: hoofclean, rubber, hooftrimming
- Fertility: genetics, calving ease, ration NEB
- Focus on: genetics, management, cowcomfort, ration



Circulair farming

- Footprint
- Eco-Ploughing
- Spot spraying
- Manure additive
- Nitrogen cracker



Questions?

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