

Boerderij LandLeven

Welcome to FrieslandCampina dairy farm
'Landleven'

Mts. Gebr. Vollering

Oosteinde 74
3466 LB Waarder
Nederland
www.boerderijlandleven.nl/en/
GPS: 52°04'04.3"N
4°51'32.8"E

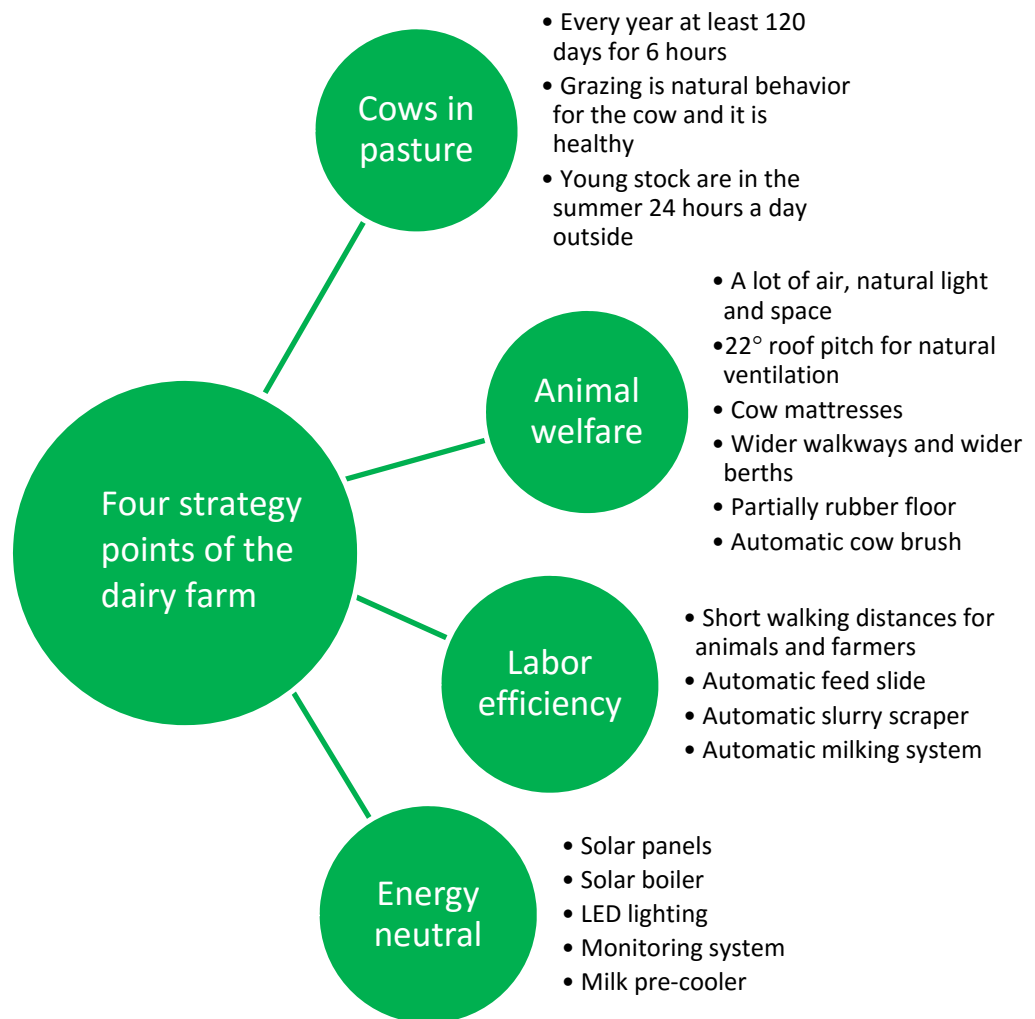


History

Adrie and Bert Vollering are the 8th generation of farmers in the family Vollering. The origin of the family is at the Holyweg 49 Vlaardingen. The milk was peddled by our ancestors in the big city of Vlaardingen. The milk was sold in old fashion milk cans. Later, processing and distribution of milk was arrested by dairy factories. Due to expansion of the city of Vlaardingen, the family had to leave. In 1966 the family moved to Waarder. The former stable was build in 1974, one of the first cubicle stalls in the region. This barn has been renovated several times over the years. In 2011 a complete new stable was build, with four strategy points. The location of the newly built stable is chosen so grazing of the home plot is feasible.

Farm characteristics

Labour	2 persons
Soil type	Clay on peat
Below NAP (m)	-1.50
Grassland (ha)	90
Maize (ha)	0
Production grass land (kg/dm)	12 000
Cows	200
Young stock	140
Age of first delivery (months)	24,1
Milk production (kg/cow/yr)	9500
Milk production (kg/yr)	1.800.000
Fat concentration in the milk	4,10%
Protein concentration in the milk	3,40%
Number of cows producing more than 100.000 kg milk	4
Concentrate use (kg/100 kg milk)	17,5
Stable dairy cows	250 cubicles / 10 straw places
Stables young stock	150 cubicles / 40 straw places



Greetings from family Vollering

From calf to cow

- Calve stays with his mother for 1 to 2 days after calving
- Within 30 minutes after calving, the calve receive 4litres of colostrum. We use the cololick system to freeze and reheat the colostrums
- A heifer calve is housed for 3-5 days in a individual straw cote, a bull calve for 14 days
- After 5 days heifer calves are housed in groups
- For 2 months they receive Nutrifeed Kalvolac milk replacer from the Urban automatic milk system
- On top of that, ad lib hay, lucerne, concentrate and water

Machines

Stable

- Lely Astronaut A4, automatic milking system
- Lely automatic cow separation gate
- Lely Juno, automatic feed slide
- Lely Cosmix, concentrate box
- Lely Discovery, automatic slurry scraper
- Lely Grazeway
- Mueller silo milk tank, capacity of 24 tons
- Mueller Fre-Heater
- Pre-cooler with water of 10°C
- Cow House, cow brushes
- Erri-comfort mattresses
- Agrilight yellow/red light management 16/8h
- Airkoe automatic ventilation curtain
- Solar boiler of 1200 litres
- Canadian Solar panels 24960 WP
- Energy monitoring system 24/7

Feeding

- Kuhn 24 m³ feed mixer wagon
- Merlo 40-9 telescopic loader
- AP silage cutter

Ration milking cows contain: 65% grass silage, 17% corn silage, 10% beet pulp, 5% potato fibre pulp, 1% straw, 2% different flour and minerals

Harvest

- 9 meters butterfly mower by contractor
- 8.50 meters Claas tedder
- 8.50 meters hydraulic rake Kuhn
- Silage wagon/combine by contractor
- Shovel for leveling and compressing grass silage, for better quality ecosyl silage additive added
- Fertilization, drag hose slurry injection with +25% water added for better mineral uptake and Kuhn fertiliser spreader

4 concrete silo of 50m x 10m x 2.75m (lxwxh) for good conservation of grass and corn silage

Veterinary

- Veterinarian, preventive health visit ones every 2 weeks
- Hoof trimmer, preventive health visit ones every 6 weeks
- Artificial insemination, sperm by CRV and KI Samen

Farm management

- Lely T4C, cow management
- Uniform Agri, cow/farm management
- LEI/WUR cost price report
- DMS (Dirksen Management Support) cost price management support
- Agrifirm/Exlan, feed and nutrition support
- CRV herd management
- Participation study groups

Biodiversity

- Meadow bird protection
- Botanical willow edge, 21 km of ditch
- Wood quay, 8000 square meters that we maintain
- Peat bogs, 2 peat bogs surrounded by alder and reed