

Our EU BIO farming project with Normande utilization in Czech Republic



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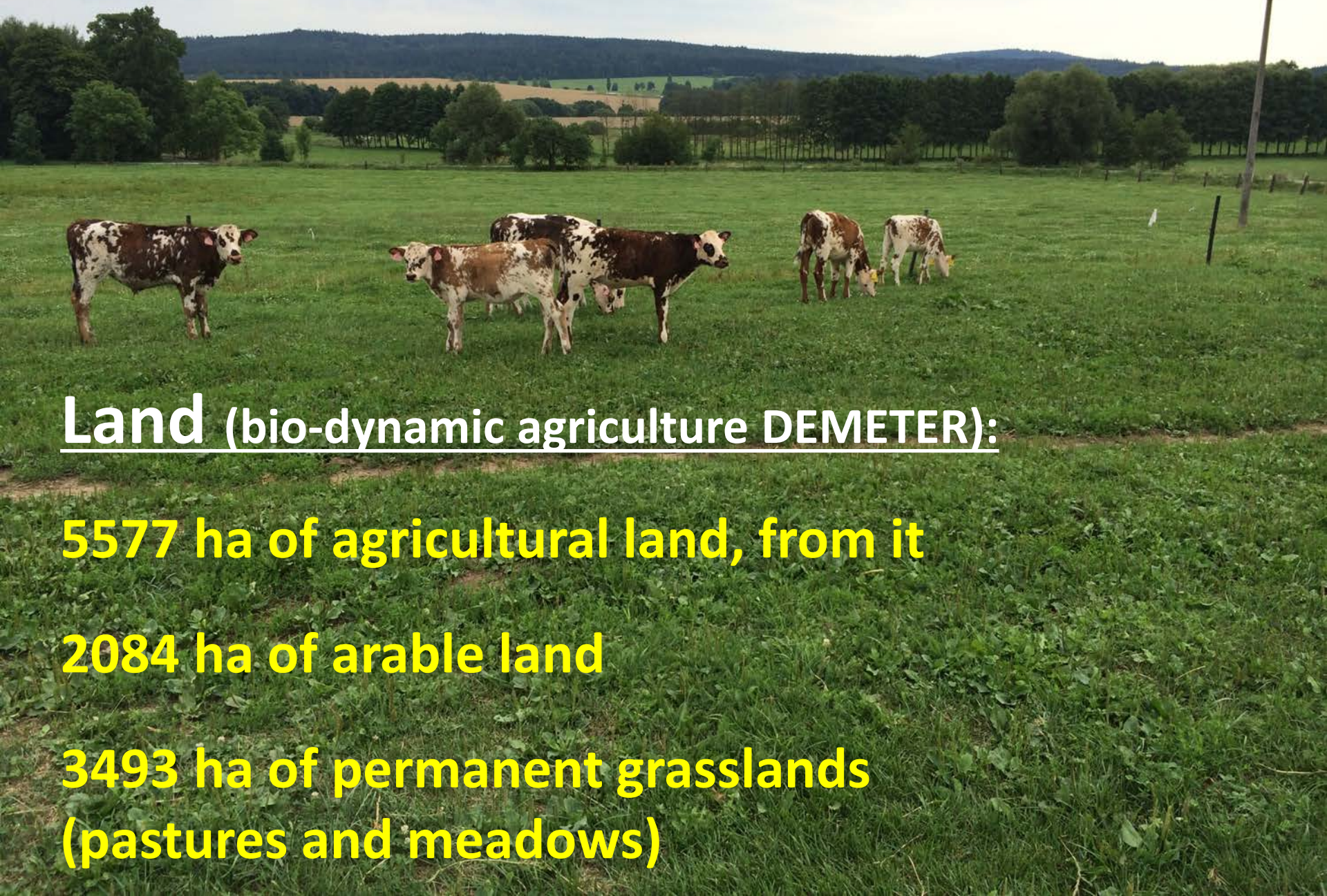
Location:

District of Tachov city

West of the Czech Republic

Near by Germany – Bavaria border

550 – 750 m above sea level



Land (bio-dynamic agriculture DEMETER):

5577 ha of agricultural land, from it

2084 ha of arable land

3493 ha of permanent grasslands
(pastures and meadows)



Animals:

**950 beef cattle cows
plus bulls and young stock
(bio-dynamic agriculture DEMETER)**

Charolais, crossbreds, Aubrac



Animals:

360 dairy cows plus young stock (conventional)

Holstein, Fleckvieh, crossbreeds, La Normande – since December 2013



The aim of dairy farming:

- transition to EU-BIO
- use of pastures
- BIO, but more extensive and lower production
- focus on production of special products for the market (milk, meat)
- growing demand of Natural, Safety and Quality foodstuffs
- focus on TOP milk quality
- utilisation of superior marbling and tenderness of meat

The decision for dairy farming:

transition to NORMANDE breed:

BB kappa casein in milk ☐ cheese making
not fresh, but aging cheeses

marbling of meat fits in the production of dried beef ham and beef
meat products at own processing plants (analogy to beef cattle)

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The aim of dairy farming:

Our
vision
for
2015



Breeding of dairy herd:

- December 2013 – import of 32 pregnant heifers
- A.I.: from 1st of March 2014 – only Normande breed semen to cross the rest of our herd
- production:
 - milk: avg. 18,94 l per cow and day (16,8 – 24,6 l)
 - fat: avg. 3,65 % (3,18 – 4,82 %)
 - protein (azot): avg. 3,39 % (3,12 – 3,39 %)
 - lactose: avg. 5,02 % (4,9 – 5,26 %)

Normand animals:

- Very friendly, calm
- Not afraid to contact with humans
- Happiness from free locomotion
- Prior to calving: uniformity, body height, body capacity
- High intensive feed intake of voluminose TMR





Very good intake of TMR

**start-up of lactation TMR
(at least first half of
lactation, no pressure)**



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Finally out of individual shed !

Finally outside !



The next development of dairy farming:

- transition to EU-BIO
- re-building of dairy barn including pasture grounds
- building another Normand dairy herd and farm (100 cows)
- building the dairy processing plant
- aging of cheeses in old stone cellar



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**Thank you
very much
for your
attention**