

Agroforestry Plantation: 2023 lessons

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- Content:
- The Farm
 - The Idea
 - Planting
 - Legal Constraints

The Farm

- >South Moravia & Lower Austria
- >Family farm
- >Organic farm since 1982
- >1.150 ha agriculture & 850 ha forestry
- >19 different crops:
 - wheat, barley, oats, spelt, rye, corn
 - potato, sunflower, soybean, pumpkin
 - alfalfa, sainfoin, beans, peas
 - lavender, thistle, fennel

The Idea

Agroforestry System:

- >Objective #1: Climate Adaption
- >Obejctive #2: Biodiversity, Income
- >Simple
- >Resilient

The Idea

Location:

- >Property Owner
- >North-South shape
- >Close to farm
- >Easy water access
- >Drainage



Návrh agrolesnického systému k.ú. Dobré pole

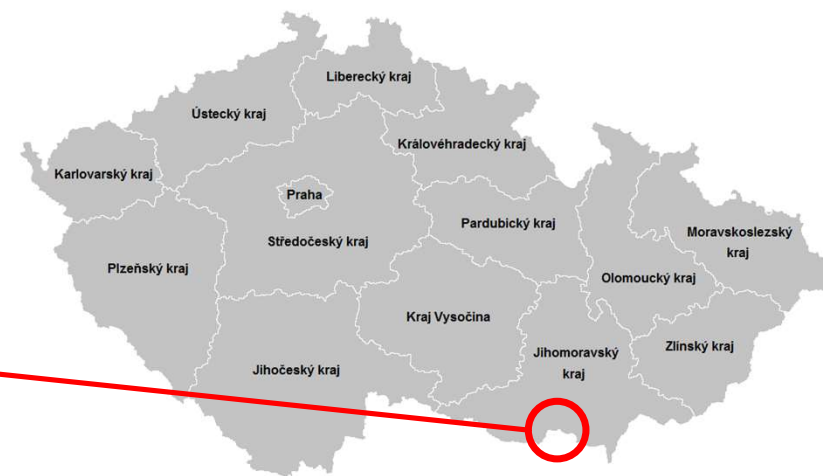
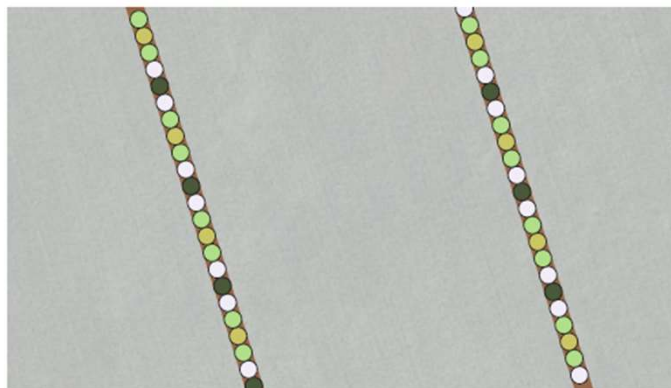
Parametry návrhu

Počet stromů: 438 ks
Výměra DPB: 4,38 ha
Šířka meziřadí: 36 m
Šířka ochranného pásu: 2 m
Spon stromů: 2 m

Navržené stromy [438]

- Acer platanoides [73]
- Morus alba [146]
- Populus tremula [146]
- juglans hybrid [73]

Schéma výsadby



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Planting

Preparation:

- >Weather: Warm/Wet Autumn
- >Availability of Plant material
- >Coordination of people and machinery
- >Geo-location of tree line
- >Time constraint subsidy
- >Agricultural crop!!

Planting

Action:

- >Protection is time consuming
- >Quality control in planting succession
- >Calculate excess of material (fence, rope,...)
- >Pole quality!!
- >Wood chips




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Legal Constraints

- >Min tree number
- >Pos & Neg list of trees
- >Clearance levels
- >Deduction of organic payments
- >Share of tree types
- >Geo location of tree lines
- >Flow of Information



Dekuju!!

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