

# Asukohapõhised mullaproovid



Euroopa Maaelu Arengu  
Põllumajandusfond:  
Euroopa investeeringud  
maapiirkondadesse

M.Sc.Agr. Meit Jürgens  
AgriCon Baltics  
14.12.2021

# Agricon

25 aastat digitaalset põllumajandust

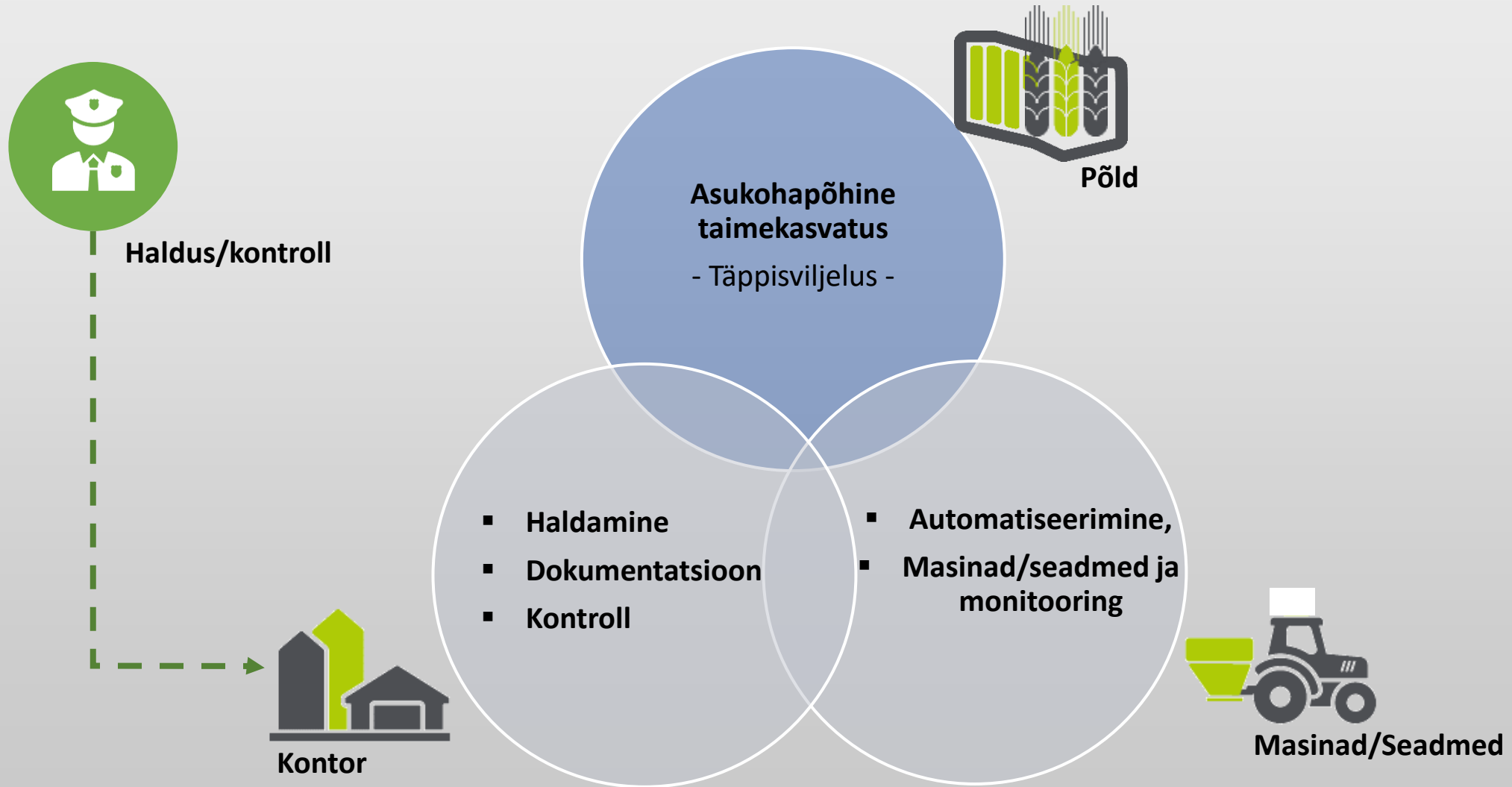


- Pereettevõtte aastast 1997
- „Täppisviljeluse lahendused“
- Koostöö ~ 2,500 kliendiga
- > 800 sensorit



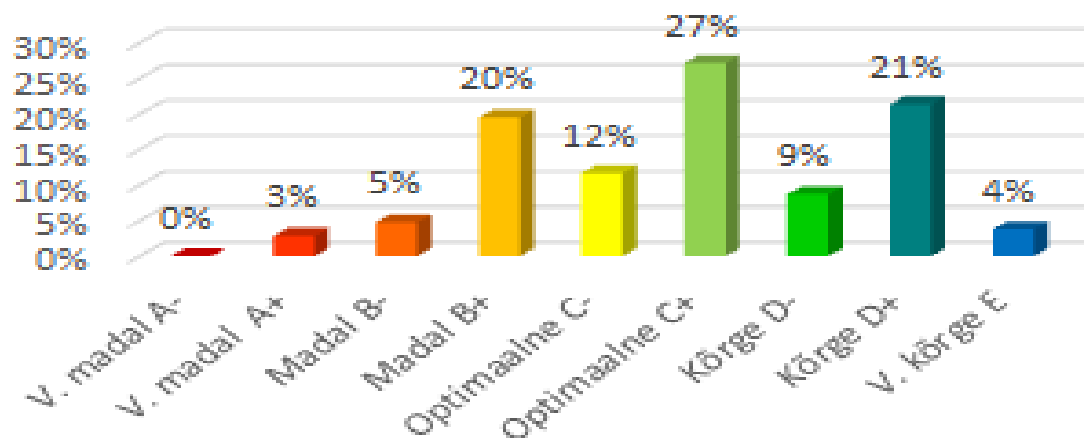
- Portaali
- ~ **1,712** aktiivset kasutajat
- ~ **2 million** ha (~ **154,000** põldu)
- ~ **654 millionit** andmepunkti

# Digitaalne põllumajandus & Täppisviljelus

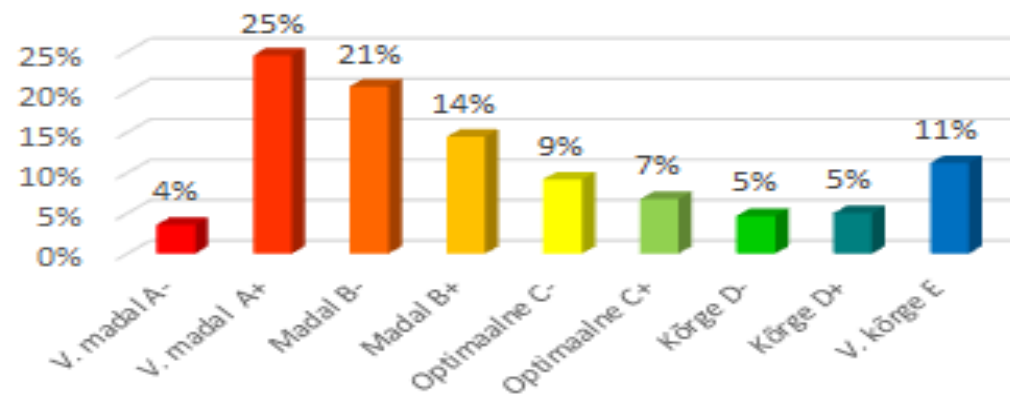


# Agrokeemilised näitajad | Eesti

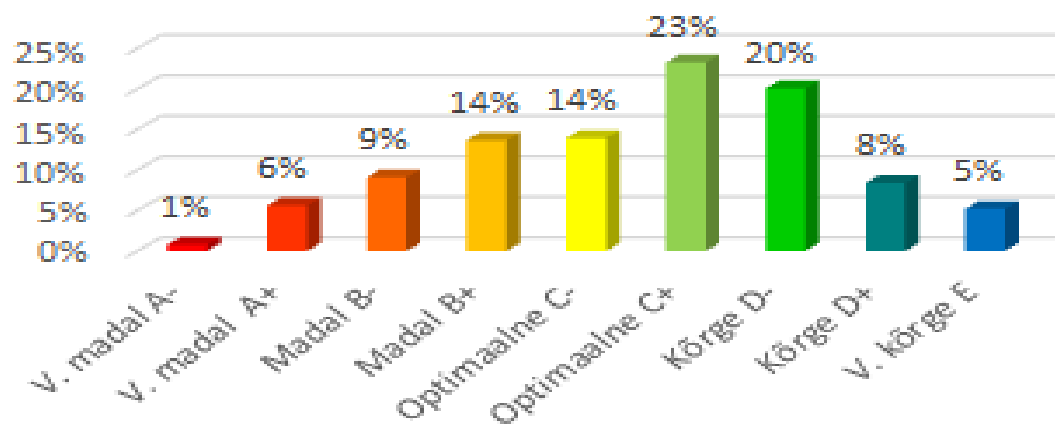
## pH



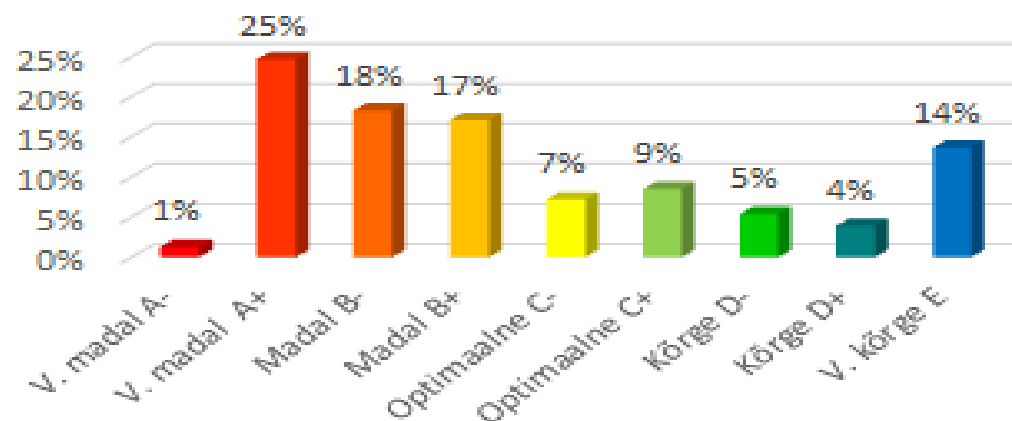
## P



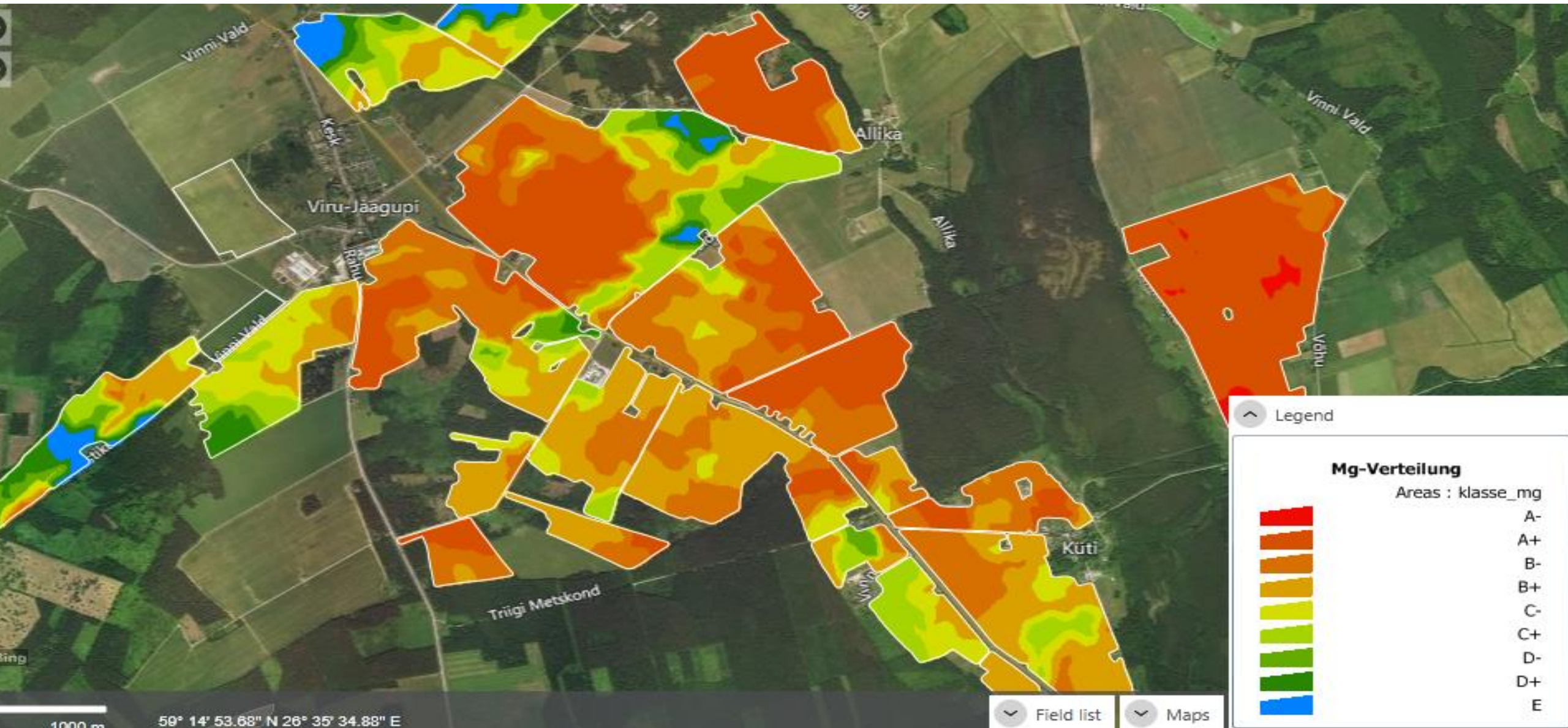
## K



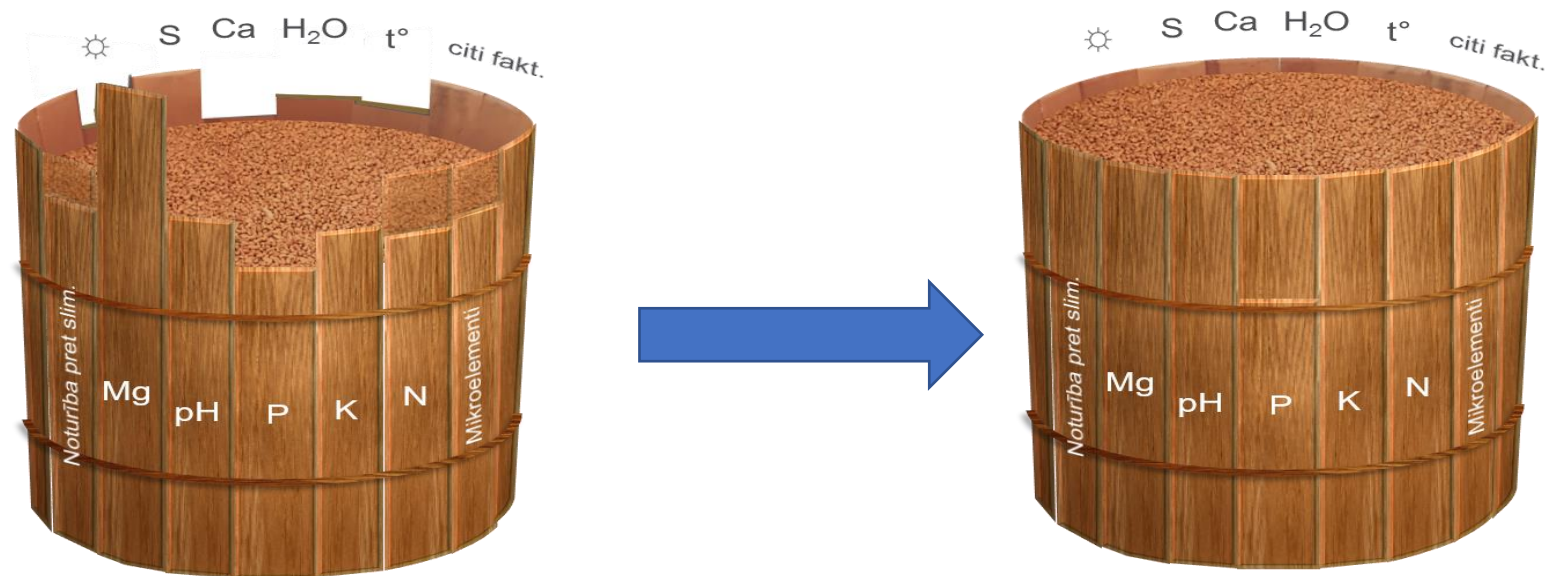
## Mg



# Toiteelementide varieeruvus põldudel



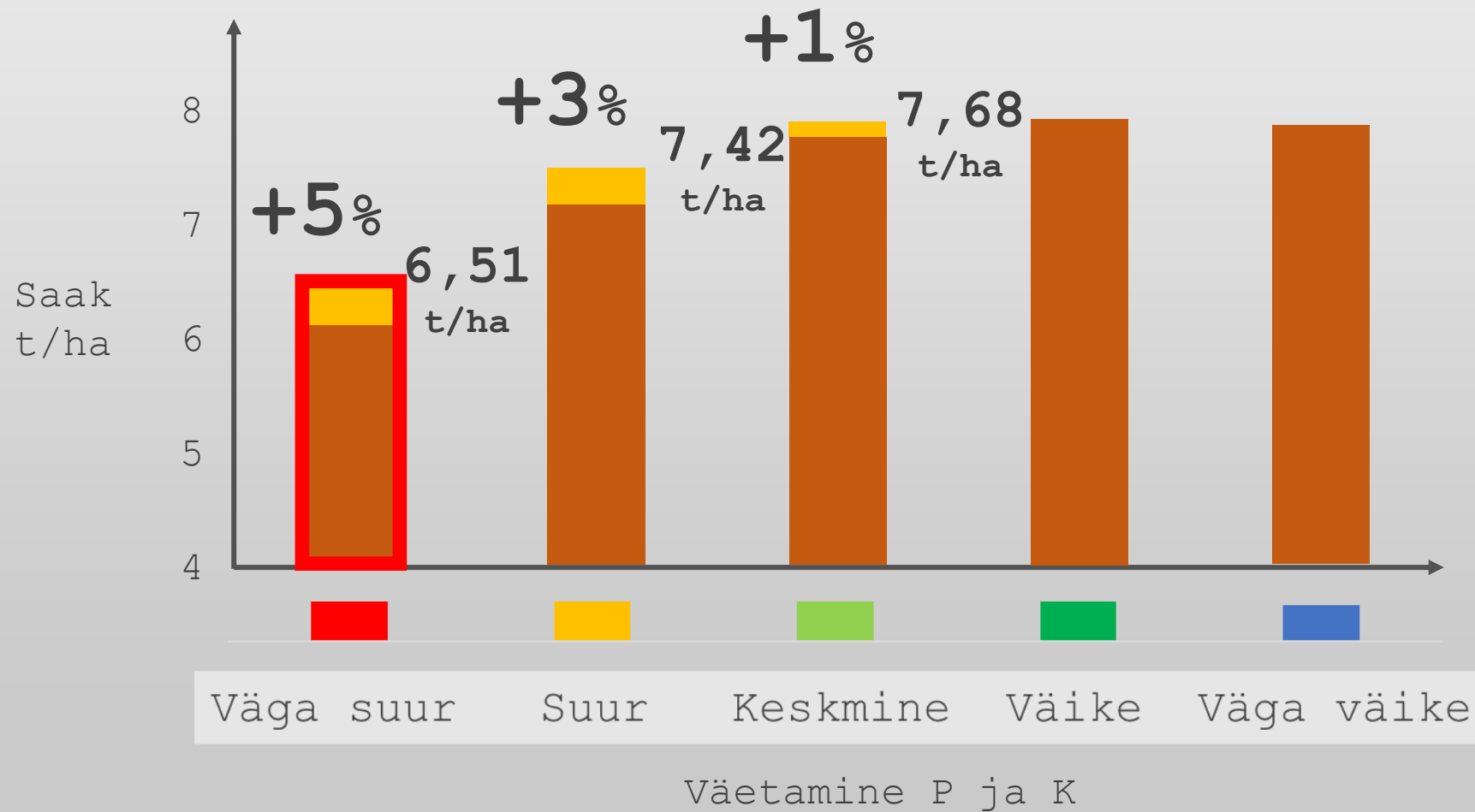
# Toitelementide tasakaal mullas | Liebigi reegel





Saak ilma väetiseta  
 Enamsaak põhiväetisega  
 ( ~250 kg/ha NPK)

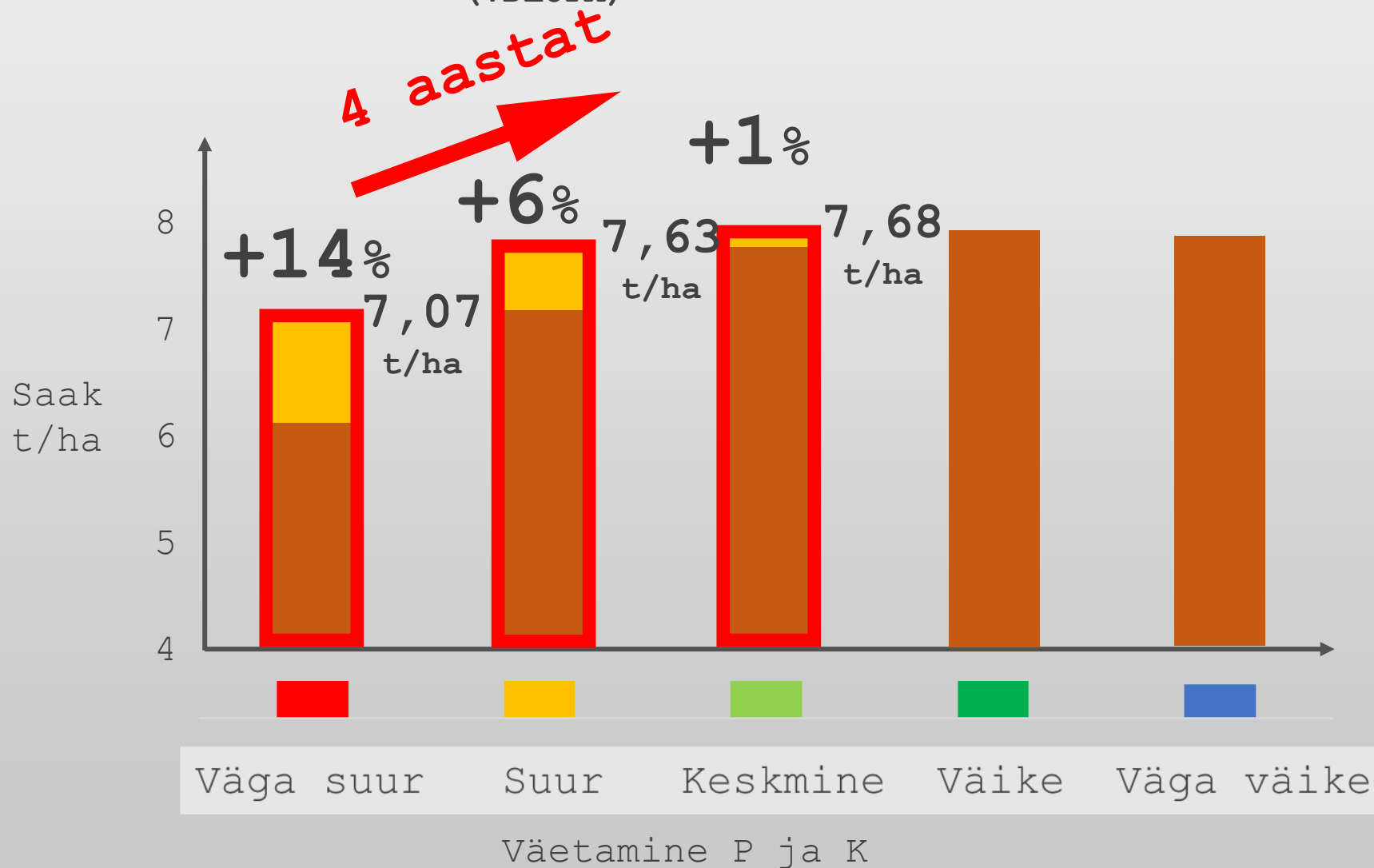
P ja K





Saak ilma väetiseta  
 Enamsaak väetades vastavalt vajadusele  
 (VDLUFA)

P ja K



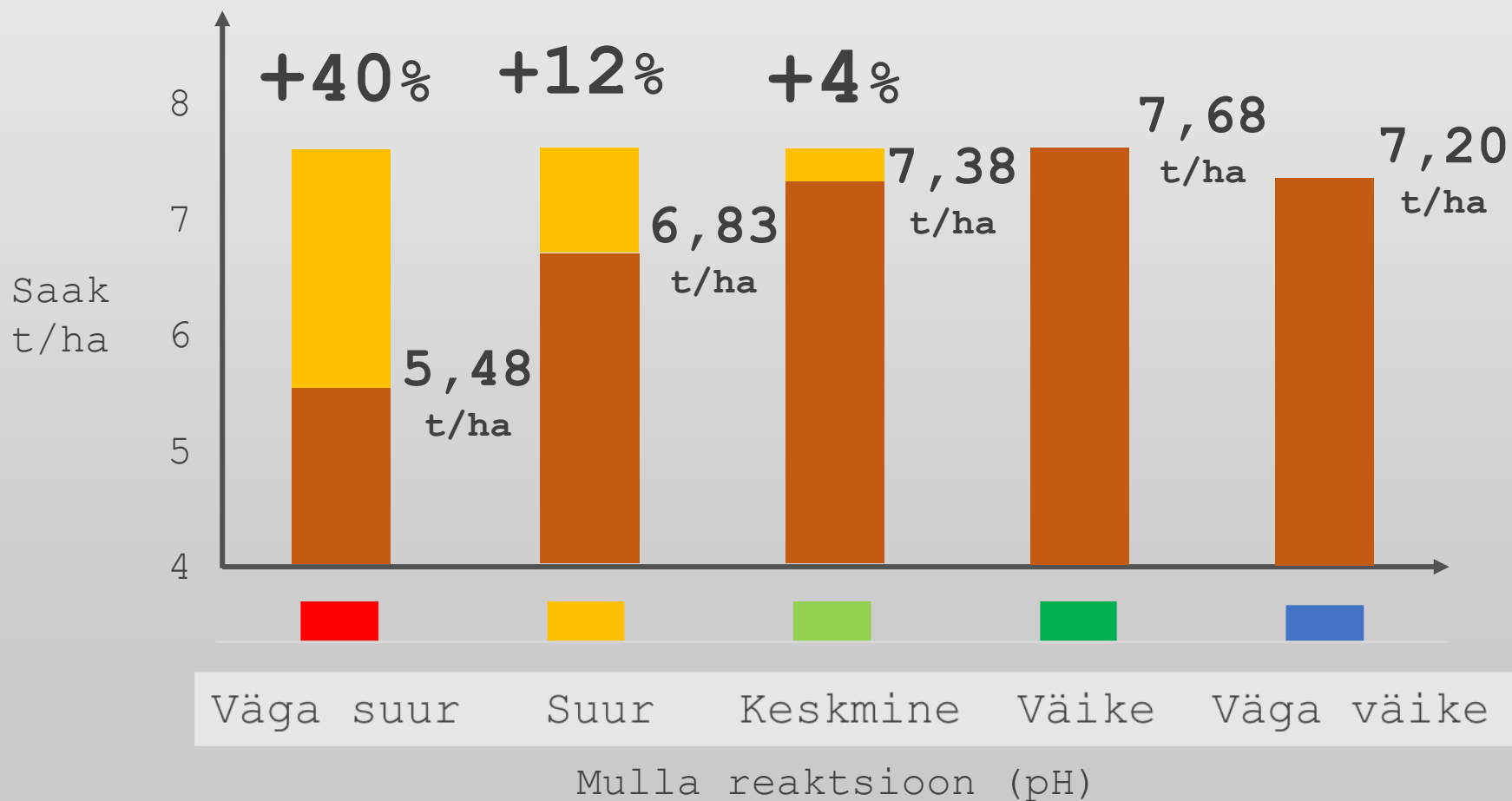




Allikas: SIA Precision Farming , 2020. aasta, Kroņauce

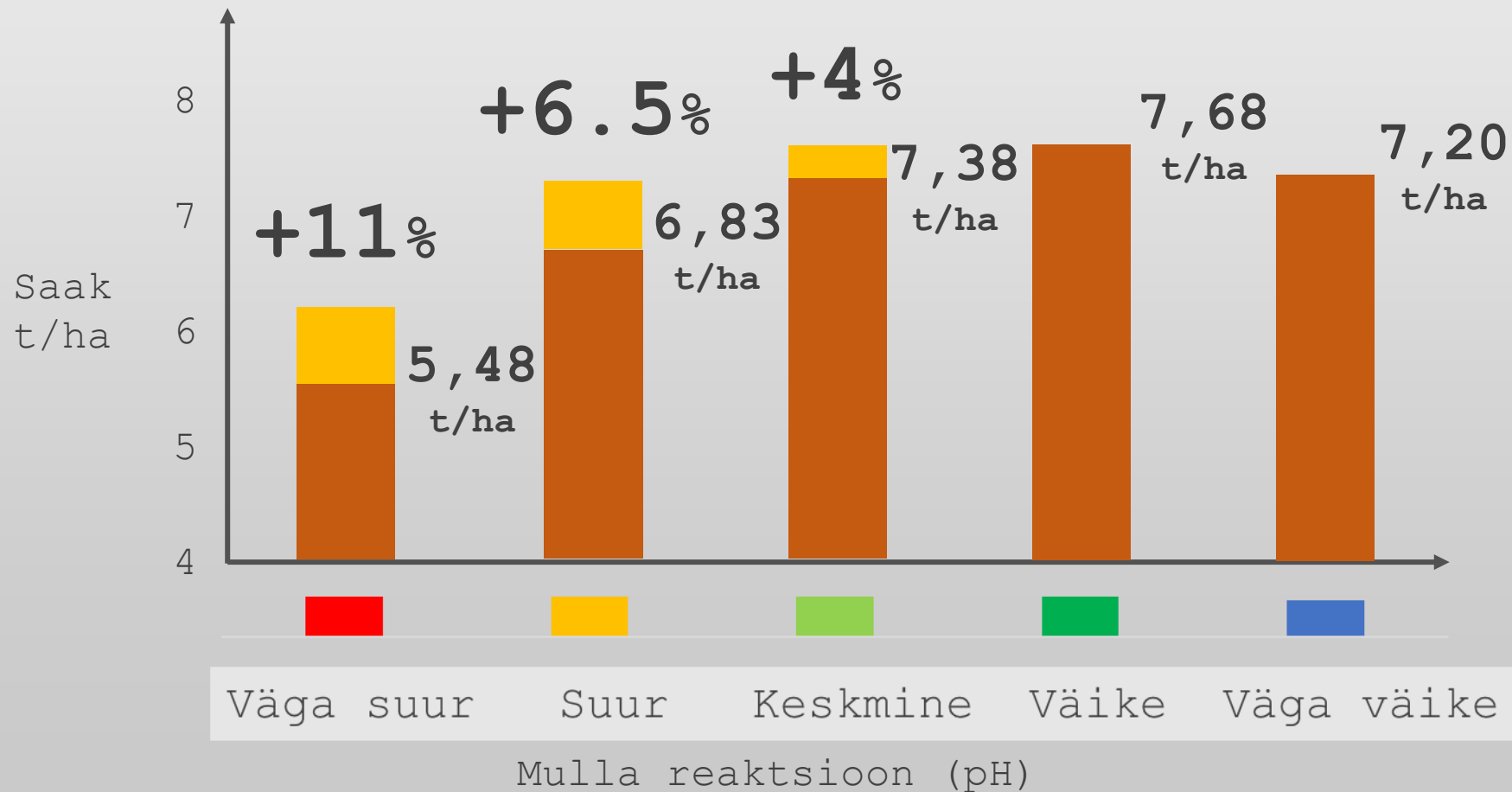
Saak ilma lupjamiseta  
 Enamsaak asukohapõhise lupjamisega  
 (VDLUFA)

# pH



- Saak ilma väetiseta
- Enamsaak lubjates 3 t/ha konstantse

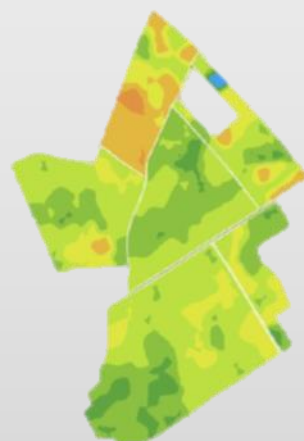
# pH



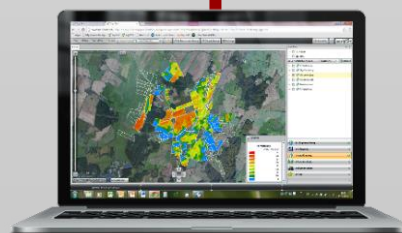
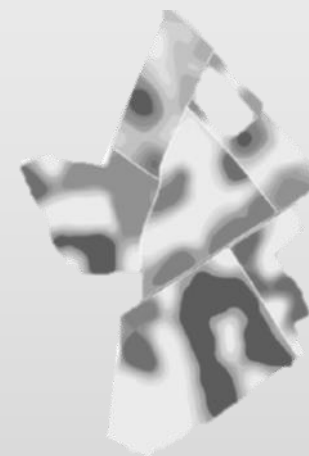
Põllu  
skanneerimine ja  
proovivõtmine



Mullaproovide  
agrokeemilised  
analüüsid



Asukohapõhine  
väetamine



Agronoomilised  
väetusplaanid

Informatsioon

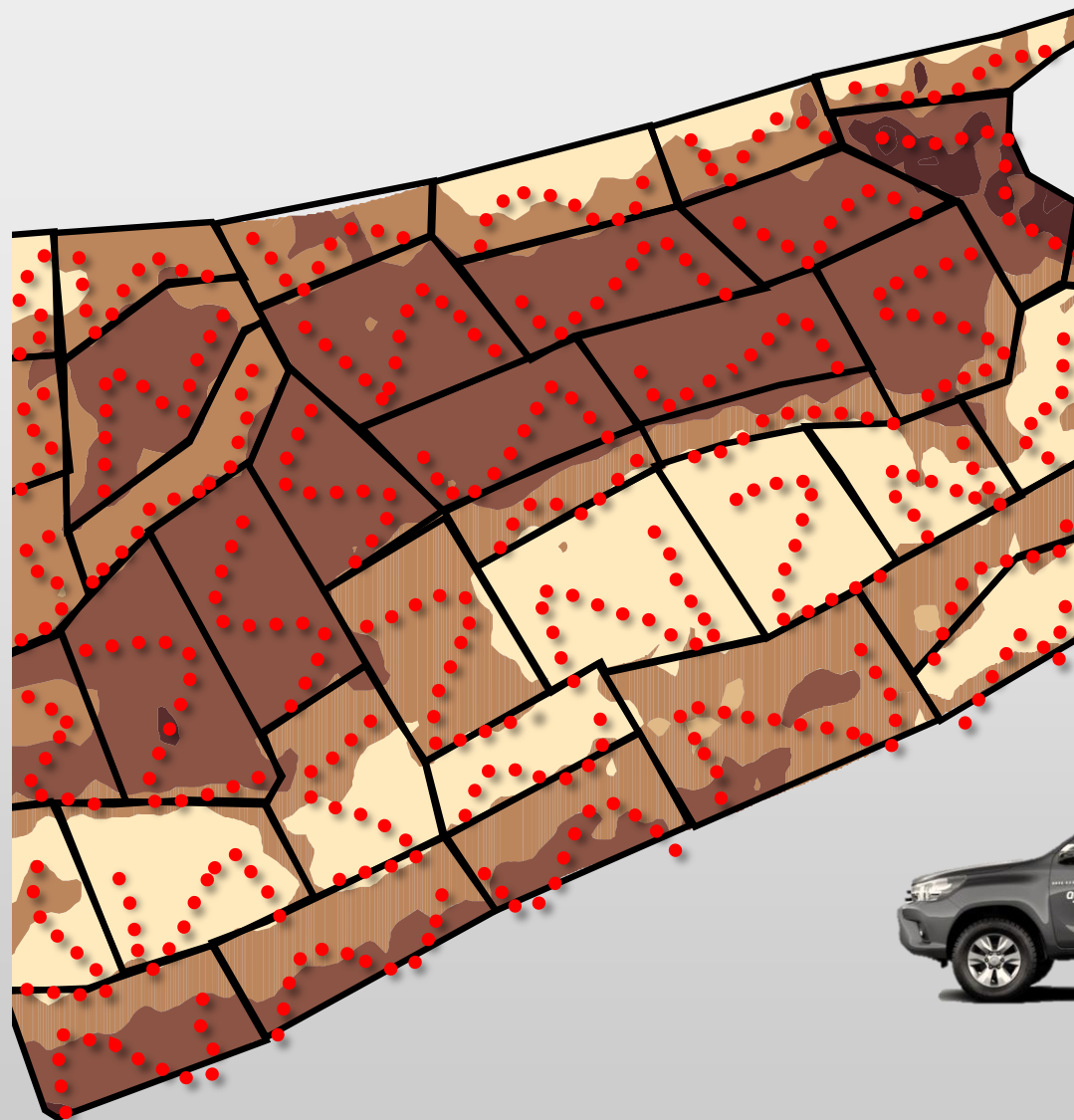
Analüüs

Rakendamine



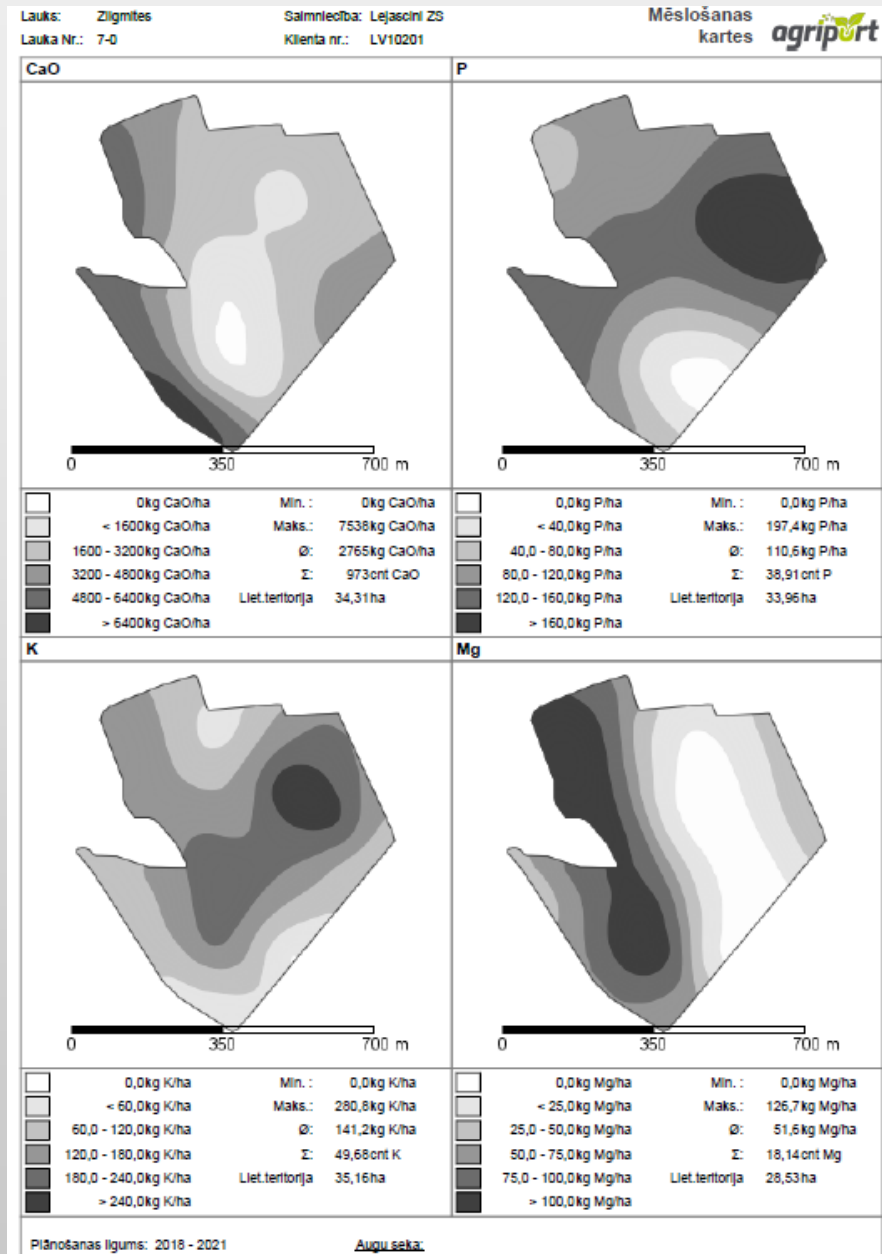
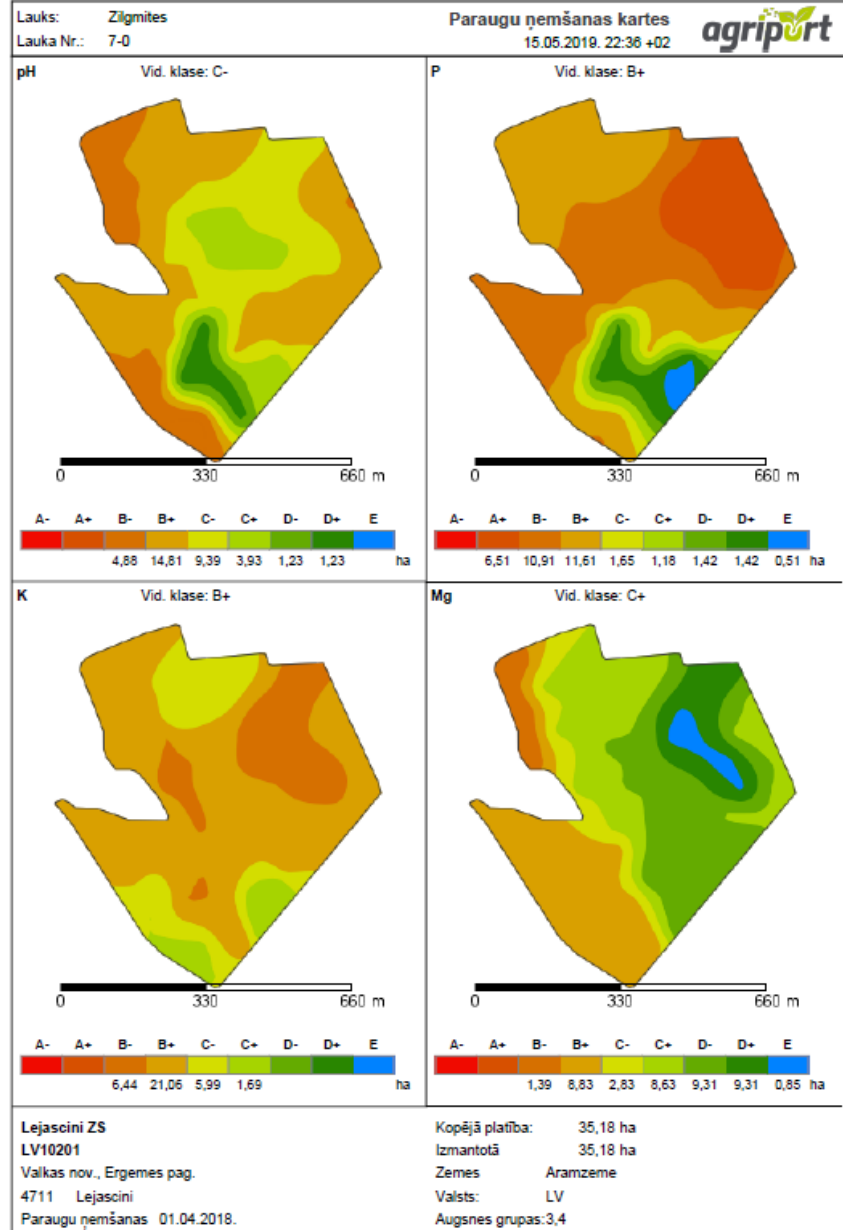
Digitāla laukkopība





- Üks proov kogutakse 3, 2 või 1 ha. kohta.
- Koosneb 12-17 torkest.





Field: 64753746747 pikapolu

Field no.: 24-0

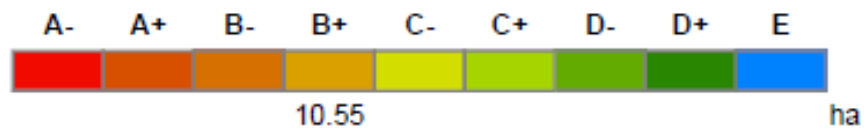
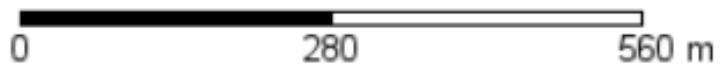
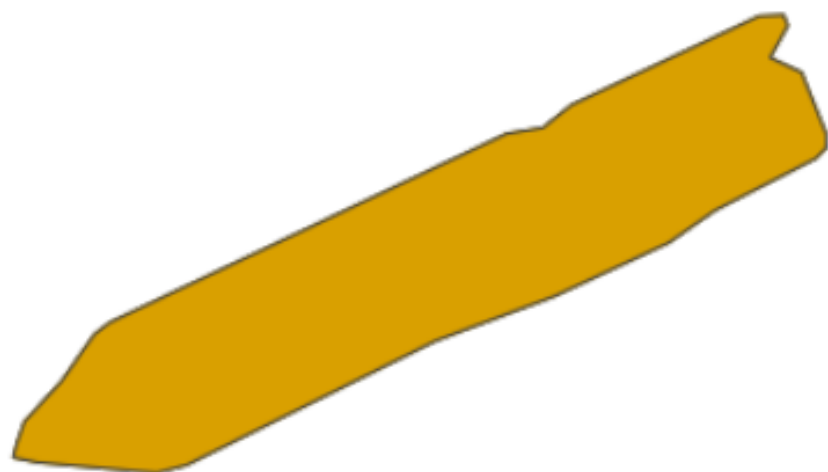
### Distribution maps of soil sampling

12/13/2021 4:38 PM +01



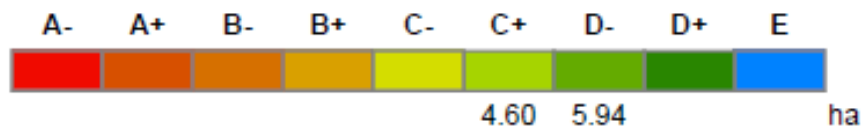
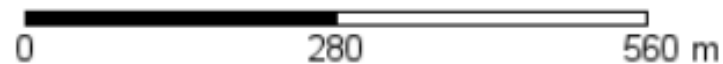
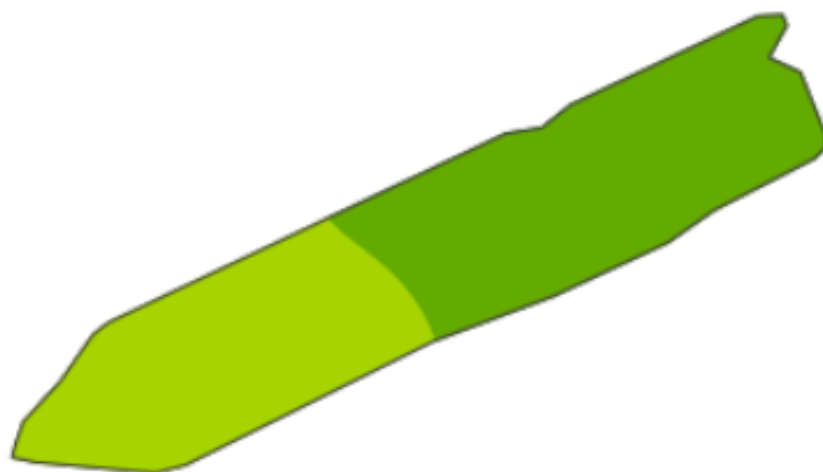
**pH**

Avg. class: B+



**P**

Avg. class: D-





Proovide kogumine

Planeerimine

Töökäsk

Rakendamine

Dokumentatsioon

Analüüs





## Sinu partner - Agricon Baltics

Täppisviljeluse ettevõte

Põhielementidega väetamine kaartidega 400 000 ha

Müünud üle 100 YARA N-sensori

