Implementing R&I projects at farm level – advisory services perspective

09.09.2022

ProAgria in brief

Customer base:

85%

of all farms in Finland

Combined turnover:

€ 43 M

Staff:

650

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ProAgria´s services

- 9 regional Finnish ProAgria Centres offer their members
  - Leadership-, planning-, monitoring-, development- and consulting services
- The services focus on developing rural and agricultural businesses
- The largest quality and environment educator and rural development organisation in Finland

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Future of farming is farming data

- Farming is developing more rapidly than ever before
- Novel soil and climate sensor technology, satellite and drone imaging, 5G, MyData and machine integrated sensors are changing farming rapidly
- Farmers need tools and guidance to move into Smart Farming –era
- Everything folds around optimal collection and use of data

KPI-measurement

on farm level enabling:

- strategic monitoring
- benchmarking
- production forecasting
- HR-development
- profit estimations
- alarms for pests etc.

	Crop area ha	Expected yield kg/ha	Price estimate €/tn	Subsidies €/ha	Profit estimate €/ha	Profit estimate €/farm
Buffer zone (2015)	0.32	0	0	925	925	296
Nature conservation fields, grass min 2 y.	0.57	0	0	539	539	307.23
Oats	12.05	4000	130	559	1 079	13 001.95
Barley+grass seed	21.03	4000	120	502	982	20 651.46
Protein crop+cereal mix for silage+grass seed	57.01	5500	120	564	1 224	69 780.24
Silage	150.76	5500	120	621	1 281	193 123.56
Total	241.74				1 005	297 160.44

Candolin Martina

Keisala Kari, Merja ja Aleksi mtv
863013040 1505147

Farm data

	Cows	Heifers	Breeding bulls	Beef heifers	Beef bulls	Calves (under 6 m)
HOL	147	93				27
BS	2	3				3
PSK	1	1				
JE	1	2				1
MO	2	1				
BA					1	3
Tot.	153	100	0	0	1	34

	NTM	gNTM	Exp. value	Scoring date
HOL	-5.7	2.6		03.11.2020
PSK			-10	
JE	-4			

Avg milk yield kg, 12-m rolling	ECM kg, 12-m rolling	Cell count 12-m rolling	Fat %, 12-m rolling	Protein %, 12-m rolling	Milk delivered, litres, 12-m rolling
11 951	12 103	259	4.10	3.36	1 616 500

Farming system in milk production: conventional

Slaughter weight kg, 12-m rolling	Bulls under 30 m	Heifers under 30 m

Crop da

2020

Total area: 241.74 ha
Lease fiel
91.44 ha (

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Tilan tiedot

Lypsylehmät	Hiehot	Muut
67	34	52

Keskituotos (kg)	Meijerimaito (l/v)	Solut	Rasva-%	Valk-%
12 609	1 385 583	106	4,18	3,55

Olkopolut

Tilakunto Kausiraportti Rehuanalyysi

Viljelykasvijakauma

2019

Kokonaisala: 21.32 ha

Tulokset ja mittarit

Vertaa Koko maahan Hae mittaria Valitse mittarit

Kustannuspuntarin kustannukset, snt/l
5,66
K Puntari

Kuviosta löydät eri mittariryhmien ja sen alla olevien mittaristojen keskimääräiset tulokset. Prosenttiluku kertoo kuinka suuri osuus kyseisen osion mittareista on vihreällä. Mittariosoin väri määräytyy seuraavasti; väri on punainen kun alle 25 % osion alla olevista mittareista on vihreällä, keltainen kun 25 - 75 % mittareista on vihreällä, vihreä kun yli 75 % mittareista on vihreällä. Voit siirtyä yksittäisiin mittareihin kuvion kautta

Kumppanipalvelut

Omat palvelut

Dokumenttipankki

- Verkkokouluttautuminen
- Johtaminen 0
- KoneAgria 0
- Koneet, laitteet ja rakennukset 0
- Metsä 0
- Muut dokumentit 0

Tärkeät päivämäärät

Maatalouskalenteri | Tapahtumat | Kaikki

vk14
3.30 Luomuhakemusten jättöaika
Seuraavaan viikkoon liitettyä infotekstiä
Lue lisää
Muistiinpano:

30. MAA MA
Muistiinpano:

31. MAA TI
Maatalouskalenteri 16
8:26
Muistiinpano: Mohawk

31. MAA TI
Maatalouskalenteri 21
Lue lisää
8:26
Muistiinpano:

Näytä 1 vk

ProAgrian asiantuntijapalvelut

Varatut ajat

Ke 23.5.2020 klo 12.00-13-00
Anni Asiantuntija
Pro Agria Kainuu Sotkamon toimipiste/ Kangaskatu 14 C 21, 88600 Sotkamo

To 2.6.2020 klo 12.00-13-00
Anni Asiantuntija
Pro Agria Kainuu Sotkamon toimipiste/ Kangaskatu 14 C 21, 88600 Sotkamo

Varaa aika asiantuntijalle

Kysy Chatissa

Ajankohtaista ja uutiset

Ajankohtaista | Uutiset | Kaikki

4.2.2020
ProAgria uutinen

Recent and on-going research activities on pigs

- Reduction of nutrient flows to surface waters and circulation of collected nutrients
- Speeding up the knowledge transfer between farmers and researchers
- Several nutrient tests aiming to increase the feed-to-weight –ratio
- Continous Salmonella eradication in pigs on a national level

Advisors have a vital role in implementation of the recent research outcomes

The changes in the daily activities on a farm level need to make farming more profitable, otherwise the changes won´t be permanent

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Globally unique Animal Health organization (ETT) increasing the food chain transparency and knowledge transfer

- Established and funded by industry in 1995
- Focuses on cattle, pigs, poultry and feed
- Promotes the health and welfare of farm animals and prevents disease risks
- Coordinates national animal health care
- Controls the import of animal material and feeds
- Maintains a positive list of feed suppliers
- **Highly successful disease eradication programs** (*Salmonella*, *Mycoplasma bovis* etc.*)*

ProAgria Research Farm Network – Living Labs for primary production

- ProAgria Research Farm Network is a novel data collection platform enabling development of future agricultural methods
  - Focus in collecting data for educational, research and R&D proposes
  - All data collecting is mutually agreed and paid for
- The Network farms present different production models in varying conditions (e.g. soil, climate areas, school farms etc.)
- It is a living and developing ecosystem collecting the actors of the Finnish agrisector and technology providers to build added value via higher quality data, knowhow and innovations

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LANTALAAKSON KUMPPANI MAATALOUSYRITYKSET

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Thank you!