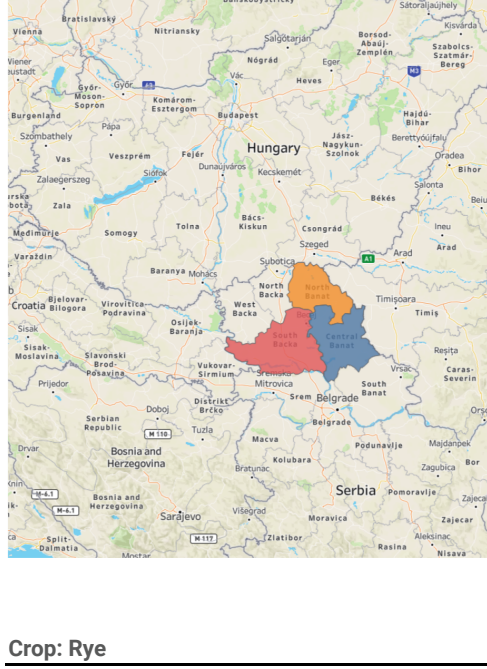


All our crops are organically produced, without the use of pesticides and artificial fertilizers. We track our goods by classifying them into three groups:

1. Certified organic crops marked with the /O suffix in LOTs.
2. Crops from newly certified fields in the conversion process, marked with the /Kx suffix in LOTs.
3. Crops we decided to sell without organic certificates, due to precautionary declassification or contamination, marked with the /NO suffix in LOTs.

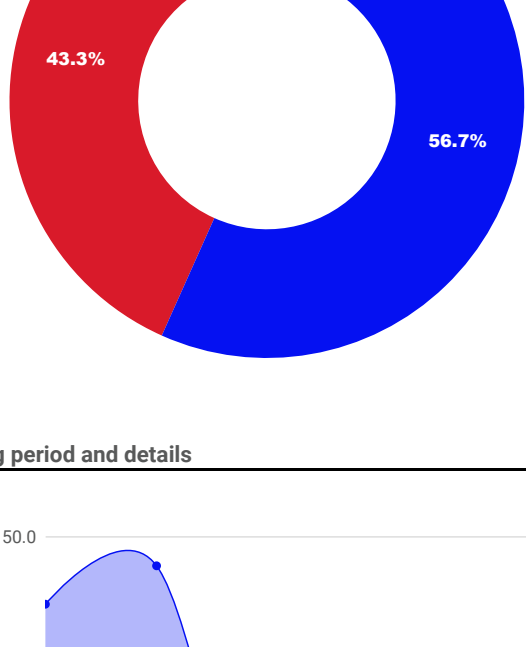
Location



#	Plot	Seeded hectares
1	KU-2	53.63
2	KU-1	13.61
3	KU-2	53.63
4	KU-1	13.61
5	SK-13	39.91
6	SK-8	21.00
7	KU-1	13.61
8	DJ-1-2	1.79
9	SA-303-2	1.72
10	NK-22-6	0.35
11	MU-212-6	0.09

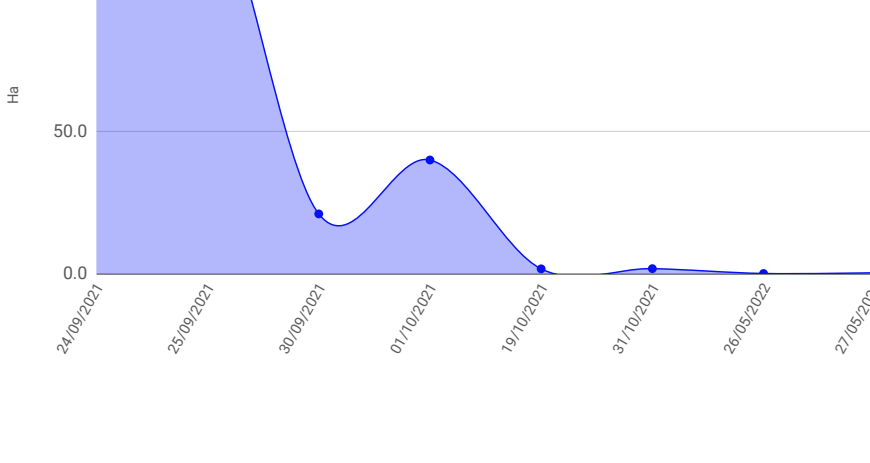
Crop: Rye

Hectares per Variety



#	Variety	Hectares
1	Ra2 - KWS Tayo	187.8
2	Ra2 - NS Savo	143.5

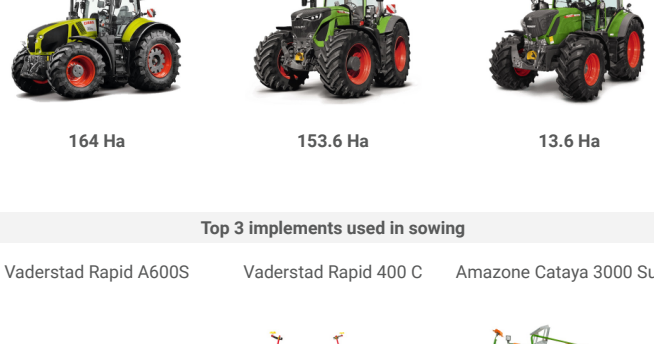
Sowing period and details



#	Sowing date	Hectares
1	24/09/2021	126.5
2	25/09/2021	140.0
3	30/09/2021	21.0
4	01/10/2021	39.9
5	19/10/2021	1.7
6	31/10/2021	1.8
7	26/05/2022	0.1
8	27/05/2022	0.4

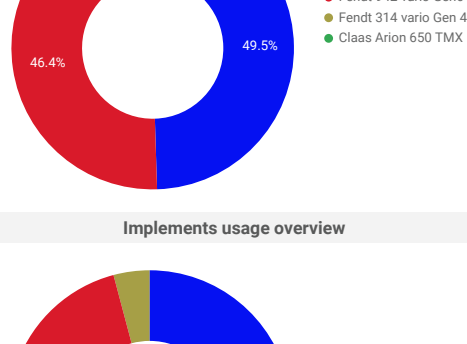
Mechanisation in sowing

Top 3 vehicles used in sowing

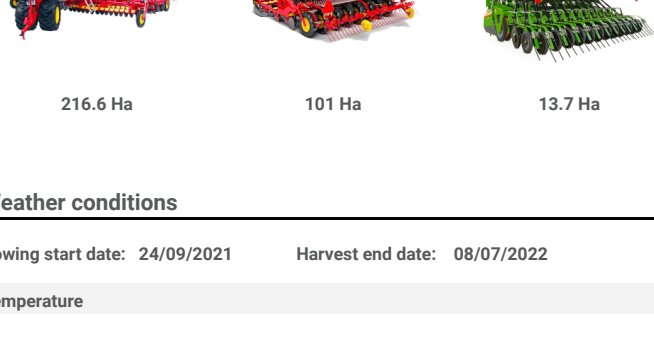


Claas Axion 920	Fendt 942 vario Gen6	Fendt 314 vario Gen 4
164 Ha	153.6 Ha	13.6 Ha

Vehicles usage overview

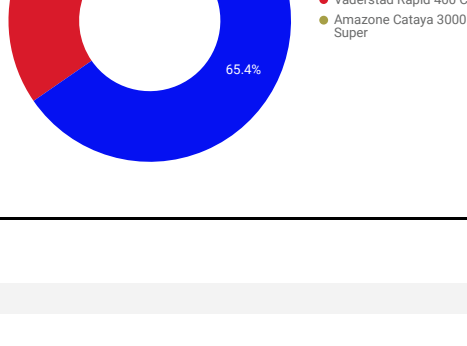


Top 3 implements used in sowing



Vaderstad Rapid A600S	Vaderstad Rapid 400 C	Amazone Cataya 3000 Super
216.6 Ha	101 Ha	13.7 Ha

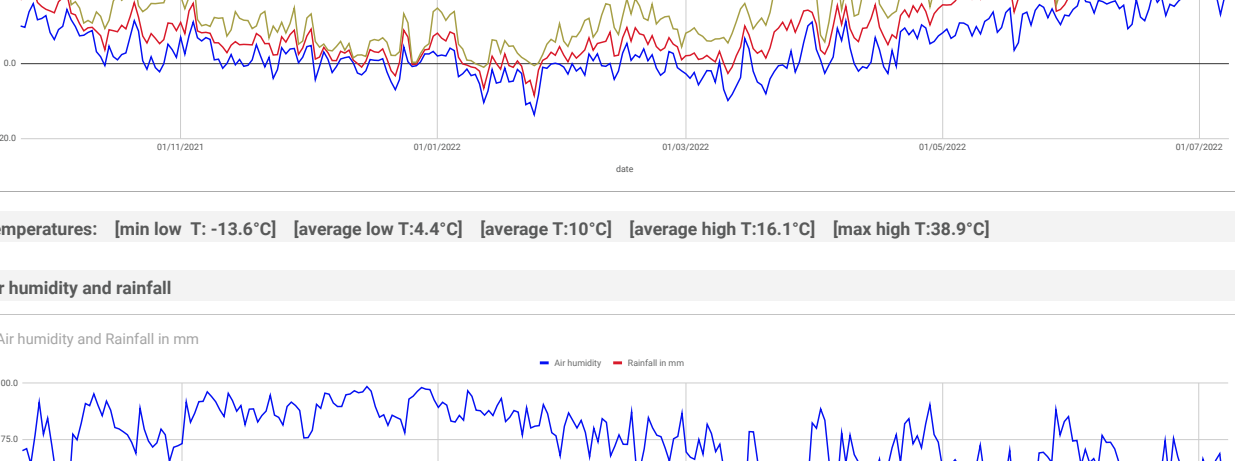
Implements usage overview



Weather conditions

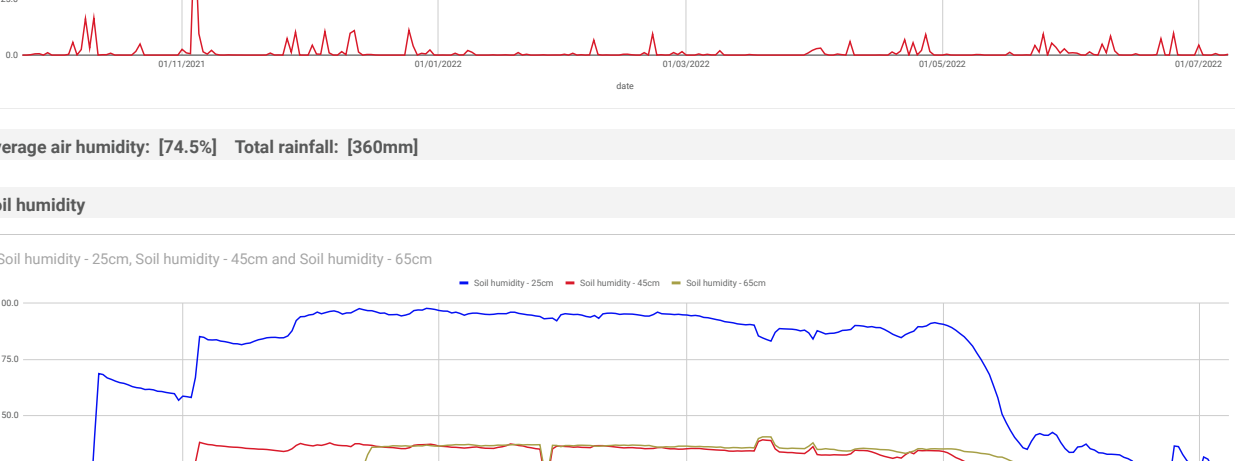
Sowing start date: 24/09/2021 Harvest end date: 08/07/2022

Temperature



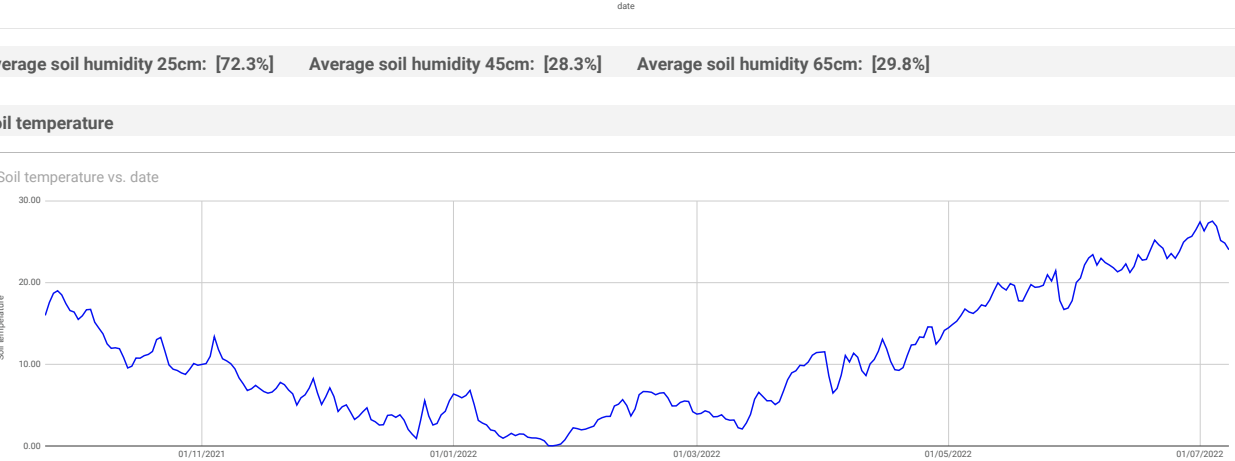
Temperatures: [min low T: -13.6°C] [average low T: 4.4°C] [average T: 10°C] [average high T: 16.1°C] [max high T: 38.9°C]

Air humidity and rainfall



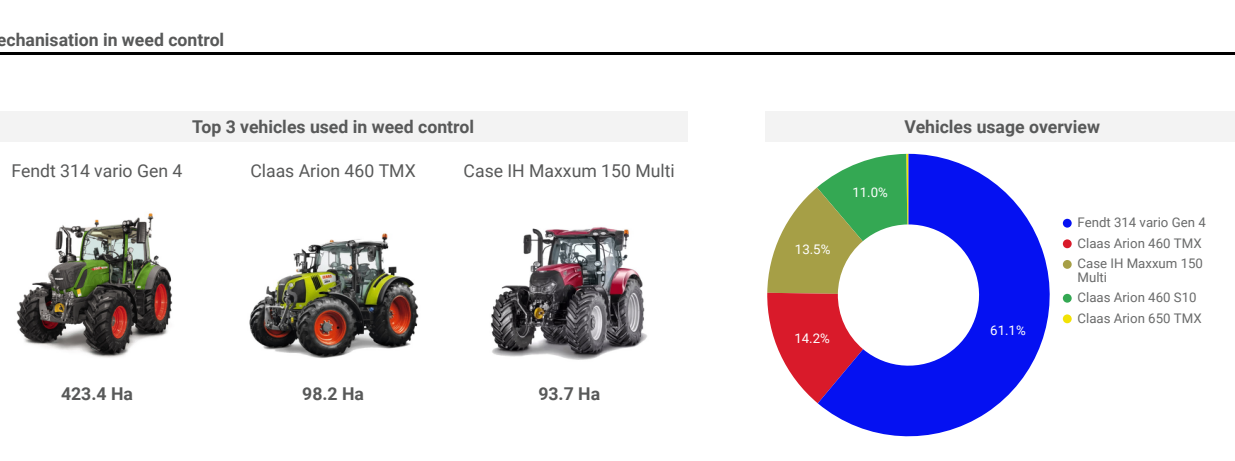
Average air humidity: [74.5%] Total rainfall: [360mm]

Soil humidity



Average soil humidity 25cm: [72.3%] Average soil humidity 45cm: [28.3%] Average soil humidity 65cm: [29.6%]

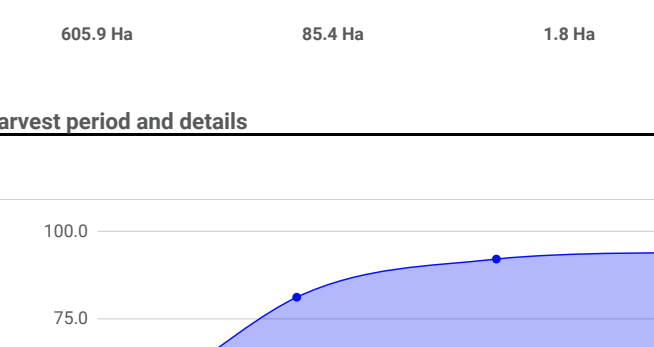
Soil temperature



Average soil temperature: [10.5°C]

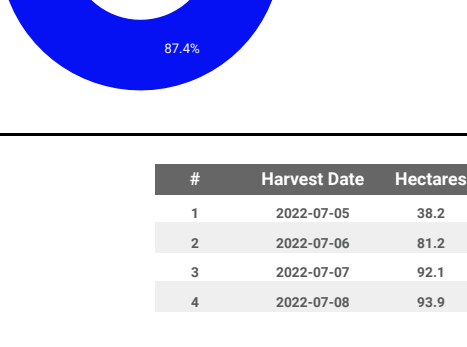
Mechanisation in weed control

Top 3 vehicles used in weed control

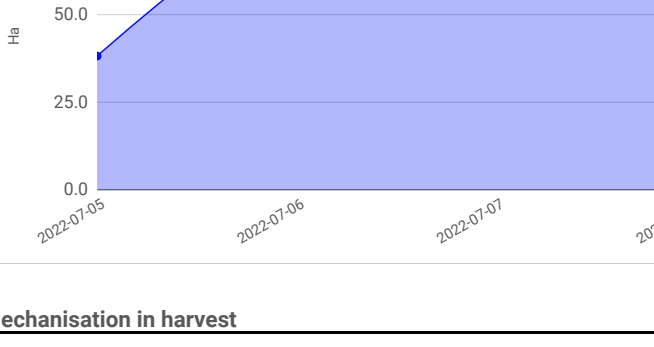


Fendt 314 vario Gen 4	Claas Arion 460 TMX	Case IH Maxxum 150 Multi
423.4 Ha	98.2 Ha	93.7 Ha

Vehicles usage overview

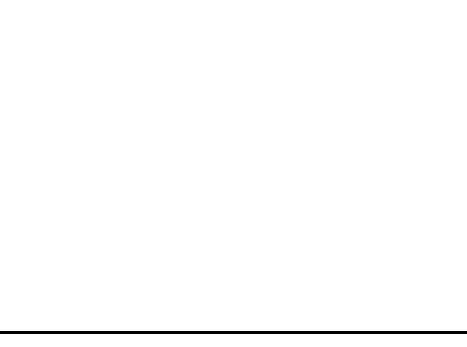


Top 3 implements used in weed control

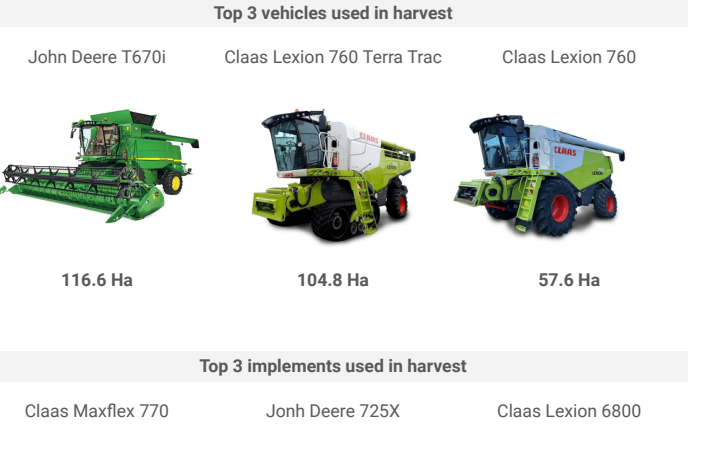


Einbock Rotarystar 600	Einbock Aerostar Exact 1200	Lyckegard CombCut 600
605.9 Ha	85.4 Ha	1.8 Ha

Implements usage overview



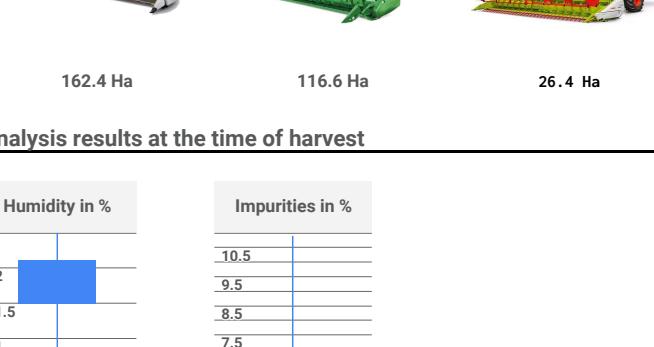
Harvest period and details



#	Harvest Date	Hectares
1	2022-07-05	38.2
2	2022-07-06	81.2
3	2022-07-07	92.1
4	2022-07-08	93.9

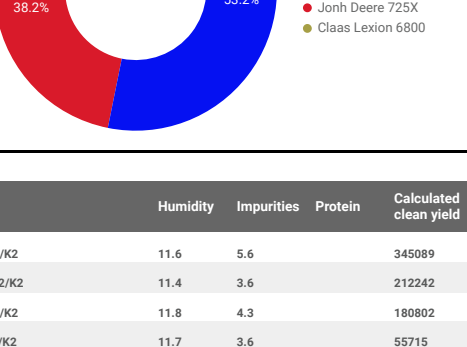
Mechanisation in harvest

Top 3 vehicles used in harvest

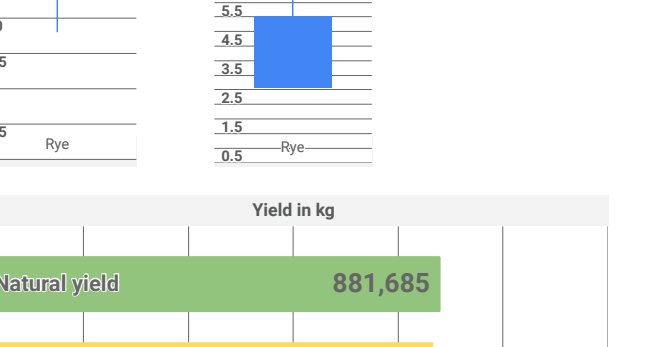


John Deere T670i	Claas Lexion 760 Terra Trac	Claas Lexion 760
116.6 Ha	104.8 Ha	57.6 Ha

Vehicles usage overview

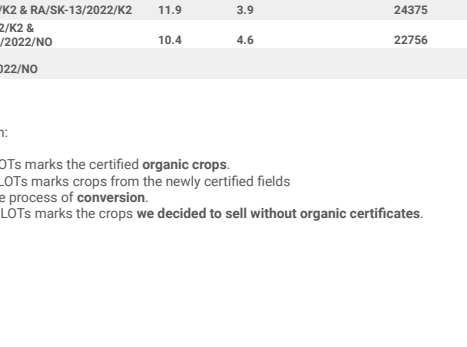


Top 3 implements used in harvest



Claas Maxflex 770	John Deere 725X	Claas Lexion 6800
162.4 Ha	116.6 Ha	26.4 Ha

Implements usage overview



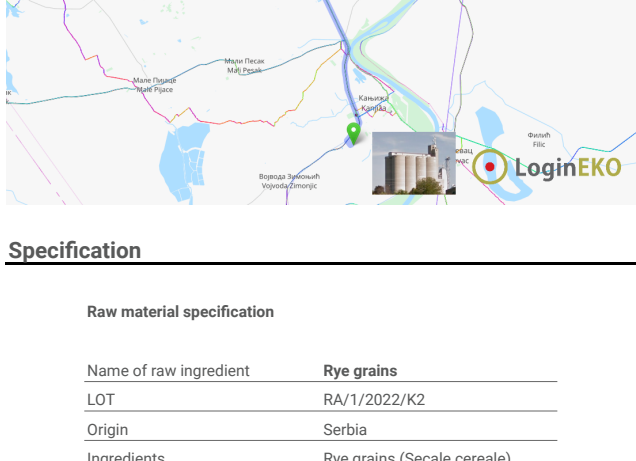
Analysis results at the time of harvest

Humidity in %	Impurities in %
12	10.5
11.5	9.5
11	8.5
10.5	7.5
10	6.5
9.5	5.5
9	4.5
8.5	3.5
	2.5
	1.5
	0.5
	0
	-0.5
	-1.5
	-2.5
	-3.5
	-4.5
	-5.5
	-6.5
	-7.5
	-8.5
	-9.5
	-10.5
	-11.5
	-12

LOT	Humidity	Impurities	Protein	Calculated clean yield
RA/KU-1/2022/K2	11.6	5.6		345089
RA/RS-13/2022/K2	11.4	3.6		212242
RA/KU-2/2022/K2	11.8	3.4		180902
RA/RS-8/2022/K2	11.7	4.3		55715
RA/KU-1/2022/K2 & RA/KU-2/2022/K2	11.8	4.3		26085
RA/RS-8/2022/K2 & RA/RS-13/2022/K2	11.9	3.9		24375
RA/RS-13/2022/K2 & RA/RS-303-2/2022/NO	10.4	4.6		22756
RA/RS-DJ-1-2/2022/NO				

JD suffix in LOTs marks the certified organic crops. /Kx suffix in LOTs marks crops from the newly certified fields that are in the process of conversion. /NO suffix in LOTs marks the crops we decided to sell without organic certificates.

Our silo location



LOT in silo	Stored quantity in kg
RA-1/2022/K2	853500

Specification

Raw material specification

Name of raw ingredient	Rye grains
LOT	RA-1/2022/K2
Origin	Serbia
Ingredients	Rye grains (Secale cereale)
Production process	Unprocessed

Sensory Specification

Odour	Characteristic
Taste	Characteristic
Appearance	Brownish green colour, uniform shape and size

Nutritional values (average nutrition value per 100g)

Energy (kJ/kcal)	1528 / 360
Carbohydrates (g)	77
-Of which total sugars (g)	<2
Proteins (g)	9.9
Fat (g)	<2
-of which Saturated fat (g)	< 0.5
Salt (g)	< 0.05

Physical specification

Moisture (%)	< 13
Ash (%)	< 2
Total weight (kg/ha)	78
Test impurities (%)	3 - 4
Broken grains (%)	< 0.5
White impurities (%)	< 4
Miscellaneous impurities (%)	< 0.5
Weed impurities (%)	< 1
Shrivelled grains (%)	3.5
Ergot (%)	0.0
Pests (nr./kg)	n.d.
Falling number (s)	372
Sedimentation index (ml)	15

Microbiological properties

B. cereus (cfu/g)	< 1.00 e2
Coagulase+ Staphylococci (cfu/g)	< 1.00 e2
E. coli (cfu/g)	< 10
L. monocytogenes (cfu/25g)	n.d.
Salmonella spp. (cfu/25g)	n.d.

Heavy metals

Cadmium (mg/kg)	< 0.1
Lead (mg/kg)	< 0.2

Mycotoxins**

OTA (µg/kg)	< 5
AFLA B1 +B2 +G1 +G2 (µg/kg)	< 4
AFLA B1 (µg/kg)	< 2
DON (µg/kg)	< 1250
ZEA (µg/kg)	< 100

GMO Status

We herewith confirm that this product has been produced without the use of genetically modified organisms and/or any products derived from such organisms, so that declaration within the Regulation (EC) No. 1825/2003 and 1831/2003 is not needed. The country of its origin bans per law any products containing or products made of GMO.

Allergens

Allergens	As an ingredient	Cross contamination possible
Wheat and wheat derivatives	Yes	Yes
Crustaceans and products thereof	No	No
Eggs and products thereof	No	No
Fish and products thereof	No	No
Peanuts and products thereof	No	No
Soybeans and products thereof	No	Yes
Milk and products thereof	No	No
Nuts	No	No
Celery and products thereof	No	No
Mustard and products thereof	No	No
Sesame seeds and products thereof	No	No
Sulphur dioxide and sulphites	No	No
Lupin and products thereof	No	Yes

STORAGE CONDITIONS

Store in a dry and cool place, away from direct sunlight. During transport, the product must be protected from damaging, moisture and contamination.

Delivery

Depending on packaging, delivery can be done by Silo-tanks, backtrailers, walking floor and/or curtainside trailers.

Login Eko certificates

*Please contact our trading team for the exact details on certified quantities and the certification documentation

Contact

Headquarters	Location south - Zrenjanin	Trading Team
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