



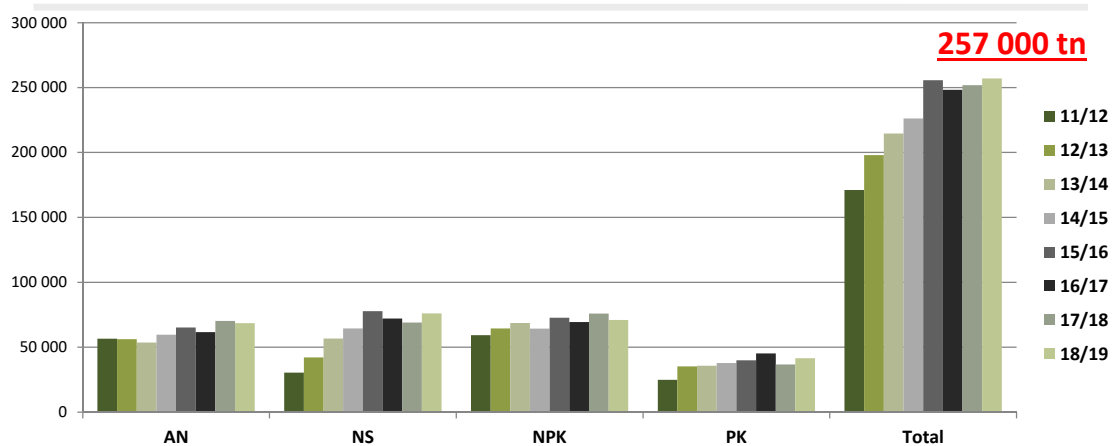
VÄETISED

Turg. Baltic Agro tootevalik 2020

Mihkel Salum

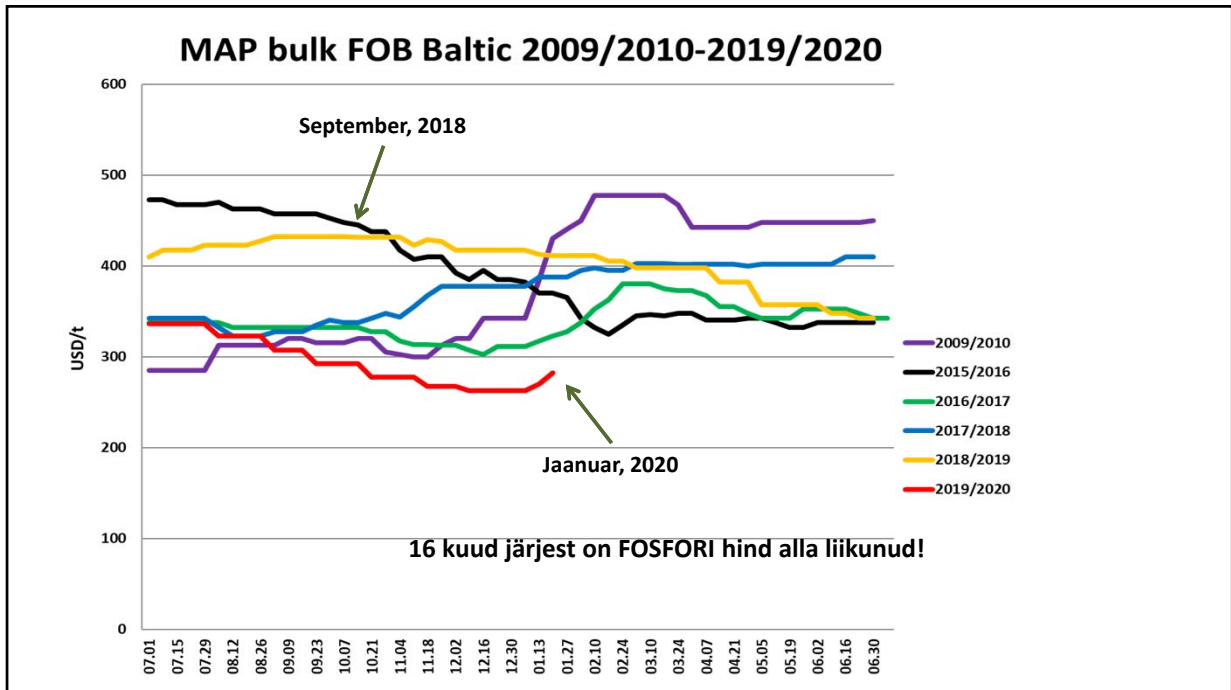
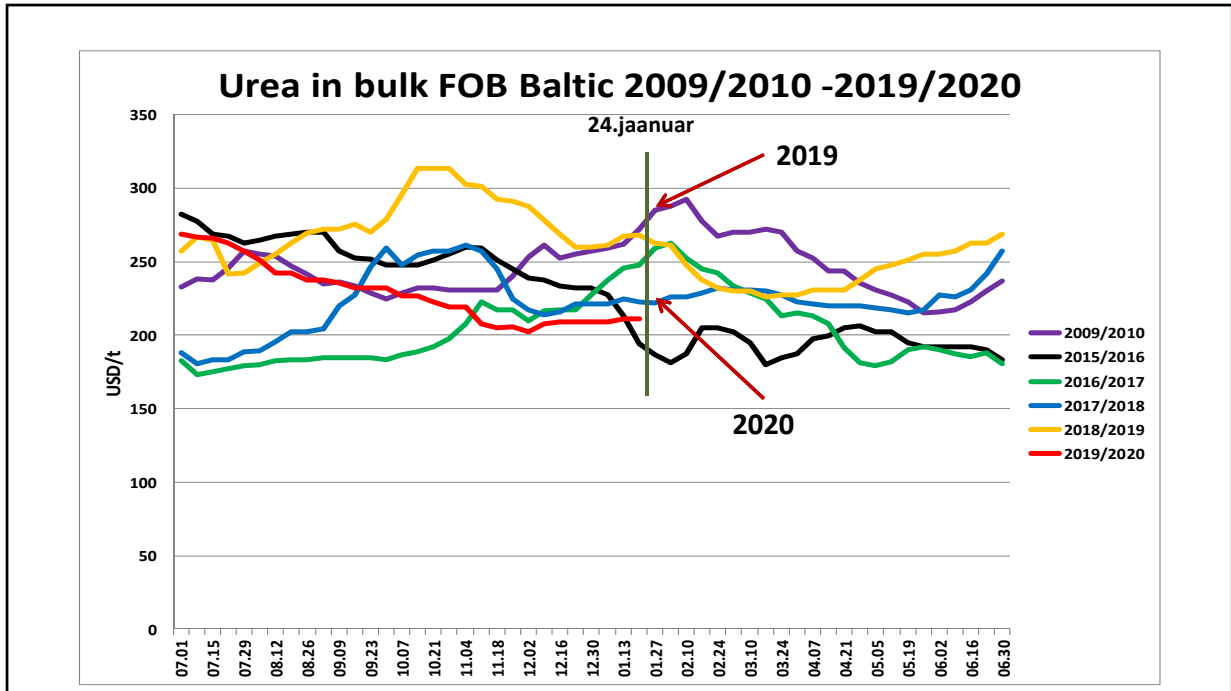


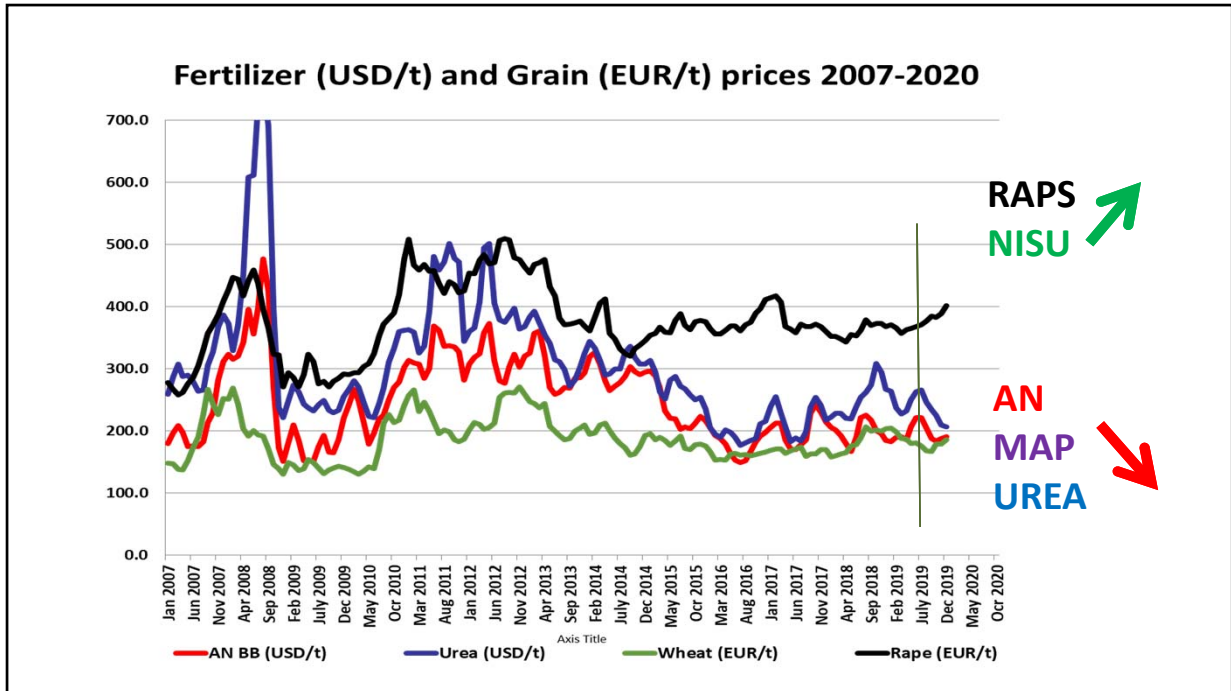
EESTI VÄETISTE TURG, 2018/2019



Cultivating Value







SISEND / VÄETIS & VÄLJUND / VILI

MITU TONNI OTRA PEAB PÖLLUMEEES MÜÜMA ET OSTA 1 TONN AN 34,4?

~10 aasta keskmine

1,8 t



Cultivating Value

Jaanuar, 2020

1,45 t



Baltic Agro

NPK väetised	N-P2O5-K2O-S
YaraMila 18-11-13 + S, B, Mg, 600 kg /Soome/	18-11-13 + 2,6S 0,02B 1Mg
YaraMila 20-5-15 + S, B, 600 kg /Soome/	20-5-15 + 3S 0,02B
YaraMila 22-0-14 + S, B, Mg, 600 kg /Soome/	22-0-14 + 3S 0,05B Mg Zn
NPK 18-6-18 + S Mg, 500 kg /Acron, Vene/	18-6-18 + 2S 1,5Mg
NPK 25-9-9 500 kg /Acron, Vene/	25-9-9
NPK 22-7-12 + S, 500 kg /Uralchem, Vene/	22-7-12 + 2S
NPK 15-15-15 + 11S 800 kg /Phosagro, Vene/	15-15-15 + 11S
NPK 13-19-19 + 6S 800 kg /Phosagro, Vene/	13-19-19 + 6S
NP(S) 20-20 + 14S 800 kg /Phosagro, Vene/	20-20-0 + 14S
Madala N-ga NPK väetised ja eriväetised	N-P2O5-K2O-S
YaraMila 9-12-25 + S, B, Mg, Ca 600 kg /Soome/	9-12-25 + 2,6S 0,02B 1,2Mg
YaraMila 8-24-24 + S, B, 600 kg /Soome/	8-24-24 + 2,8S 0,01B Fe Zn
NPK 10-26-26 + S 800 kg /Phosagro, Vene/	10-26-26 + 2S
NPK 8-20-30 + 2S 800 kg /Phosagro, Vene/	8-20-30 + 2S
Korn - Kali (K+Mg+S) 500 kg /K+S, Saksamaa/	0-0-40 + 5S 3,6Mg
Kaaliumkloriid 500 kg /Uralkali, Vene/	0-0-60
MAP Ammofoss 12-52 800 kg /Phosagro, Vene/	12-52-0
Magneesiumsulfaat Mg+S 600 kg /Hiina/	16Mg + 18S
Wigor S 90 500 kg /Poola/	0-0-0 + 90S



YARAMILA® JA YARBELA® TOOTEVALIK

YaraMila®

- YaraMila® NPK(S) 18-11-13 (6,5 SO₃)+1,7 MgO+ B
- YaraMila® NPK(S) 20-5-15 (8 SO₃)+ B
- YaraMila® NK(S) 22-14 (7,5 SO₃)+1,2 MgO+B, Se, Zn
- YaraMila® NPK(S) 9-12-25 (7 SO₃)+2,0 MgO+ B, Ca
- YaraMila® NPK(S) 8-24-24 (5 SO₃)+ B, Fe, Mn, Zn



- YaraBela® AXAN 27+4S + Ca
- YaraBela® SULFIX 26+14S
- YaraBela® ExtrAN 33,5 SUUR GRAANUL

Cultivating Value


YaraBela®

BeFert


PRILL NPK(S) 22-6-12(5)

Mg,Ca,B


Tootja: YARA Porsgrunn / Norra




NP(S) 20:20(14)



NPK(S) 13:19:19(6)



Cultivating Value





TECHNICAL DATA SHEET

NPKS (MOP) 18:6:18+2S+2Mg



High performance fertilizer containing sulphur and magnesium
Ensures even application of nutrients in topsoil
Contains sulphur in water-soluble sulphate form
Applied to various types of soil, crops and ornamental plants, used for basic sowing application

APPEARANCE, GRANULATED PRODUCT FREE FROM FOREIGN SUBSTANCES	18.0
MASS FRACTION OF TOTAL NITROGEN (N)*, MIN (%)	18.0
MASS FRACTION OF AVAILABLE PHOSPHATES IN TERMS OF PHOSPHOROUS PENTOXIDE (P ₂ O ₅), MIN (%)	6.0
MASS FRACTION OF WATER SOLUBLE PHOSPHATES IN TERMS OF PHOSPHOROUS PENTOXIDE (P ₂ O ₅), MIN (%)	6.0
MASS FRACTION OF POTASSIUM IN TERMS OF POTASSIUM CHLORIDE (K ₂ O), MIN (%)	18.0
MASS FRACTION OF SULPHUR (S), MIN (%)	2.0
MASS FRACTION OF MAGNESIUM (MgO), MIN (%)	2.0
MASS FRACTION OF WATER, MAX (%)	0.7
GRANULE SIZE:	
- UP TO 1 MM, MAX (%)	3
- 1-4 MM, MIN (%)	92
- UP TO 6 MM (%)	100
STATIC GRANULE STRENGTH, MPA (HG/CMF), MIN	460
FIABILITY, %	100

* Contains nitrogen in ammonium (approx. 37%) and nitrate (42%) forms. Content may vary.
The content of basic elements corresponds to the established norms, mg/kg (ppm), max: Ca – 0.3, Fe – 0.2, Mg – 2.1, Ni – 1.

ACRON Quality Management System
ISO 9001 certified
STD 30000789-042 2013

PACKAGING, TRANSPORTATION AND STORAGE
Shipped in bulk or packed in 20 kg bags or 1 kg bags
Transported by all means of transportation, except for air transportation, in accordance with applicable cargo transportation rules
Stored indoors in warehouses protected from precipitation and separately from other substances and materials
Guaranteed shelf life is six months from the date of manufacture

MANUFACTURED BY
FSC Ardon
Võlva Ringkonnas 17802 L, Riikla
Phone: +373(0)42 37 10 34
mailto:info@ardon.eu
www.ardon.eu/en



TECHNICAL DATA SHEET

NPK (MOP) 25:9:9



Universal fertilizer grade with high content of nitrogen
Contains optimal ratios of nitrogen, phosphorus and potassium in each granule
Applied to all types of soil and crops

APPEARANCE: GRANULATED PRODUCT FREE FROM FOREIGN SUBSTANCES	24.5 v/0.5
MASS FRACTION OF TOTAL NITROGEN (N)*, MIN (%)	24.5 v/0.5
MASS FRACTION OF AVAILABLE PHOSPHATES IN TERMS OF PHOSPHOROUS PENTOXIDE (P ₂ O ₅), MIN (%)	9.0
MASS FRACTION OF WATER SOLUBLE PHOSPHATES IN TERMS OF PHOSPHOROUS PENTOXIDE (P ₂ O ₅), MIN (%)	9.0
MASS FRACTION OF POTASSIUM IN TERMS OF POTASSIUM CHLORIDE (K ₂ O), MIN (%)	9.0
MASS FRACTION OF WATER, MAX (%)	1.0
GRANULE SIZE:	
- UP TO 1 MM, MAX (%)	3
- 1-4 MM, MIN (%)	90
- UP TO 6 MM (%)	100
STATIC GRANULE STRENGTH, MPA (HG/CMF), MIN	460
FIABILITY (%)	100




* Contains nitrogen in ammonium (approx. 35%) and nitrate (47%) forms. Content may vary.
The content of basic elements corresponds to the established norms, mg/kg (ppm), max: Ca – 0.3, Fe – 0.2, Mg – 2.1, Ni – 1.

ACRON Quality Management System
ISO 9001 certified
STD 30000789-042 2013

PACKAGING, TRANSPORTATION AND STORAGE
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LÄMMASTIK-VÄÄVELVÄETISE MÕJU SAAGIKUSELE

-  Talinisu Julius
-  Luunja Mõis OÜ, Tartumaa
-  Tootmiskatse



LUUNJA MÖIS. 2019. VÄETAMINE.

	YaraBela AXAN	AN
sügis 2018	YaraMila 9-12-25; 250 kg/ha	
03.04.2019	NPK 21-6-11; 100 kg/ha	
04.04.2019	YaraBela AXAN 27-4; 260 kg/ha	AN 34,4; 205 kg/ha
14.05.2019	YaraBela AXAN 27-4; 260 kg/ha	
NPKS sügisel	22,5 - 13,1 - 51,9 - 6,5	22,5 - 13,1 - 51,9 - 6,5
NPKS kevadel	161,4 - 2,6 - 9,1 - 22,8	161,7 - 2,6 - 9,1 - 13,2
NPKS kokku	183,9 - 15,7 - 61 - 29,3	184,2 - 15,7 - 61 - 19,7
NS suhe kevadel	7:1	11,6:1

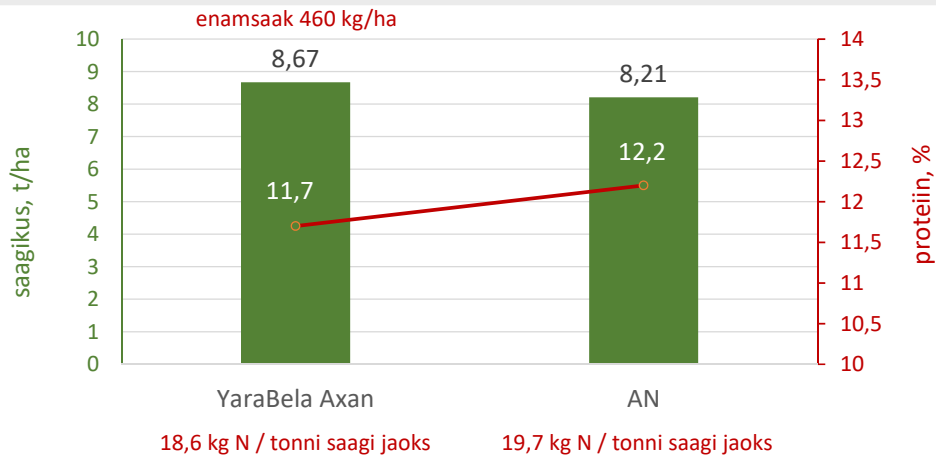
VÄÄVLI TÄHTSUS NISU KASVATAMISEL

- ✓ Väävlit vajab taim kohe varakevadel, kuid mullast saab ta sel ajal vaid 50% vajaminevast kogusest
- ✓ Mullas kiiresti liikuv ja kergelt välja leostuv, tasub anda tihedalt ja väiksemad kogused korraga
- ✓ Aitab omastada lämmastikku ja fosforit
- ✓ Oluline on NS suhe, nisudel 1:7
- ✓ Soodustab võrsumist
- ✓ Oluline roll valkude, aminohapete ja vitamiinide moodustamisel
- ✓ Parandab saagi kvaliteeti (proteiin, kleepvalk)
- ✓ Tagab taimetele eluks vajalikud protsessid nagu klorofüll ja süsivesikute tootmine

Cultivating Value

Baltic Agro

LUUNJA MÕIS. 2019. SAAGIKUSED.



Cultivating Value

Baltic Agro

LUUNJA MÕIS. 2019. TULUKUS.

	YaraBela AXAN	AN
saagikus, t/ha	8,67	8,21
enamsaak, t/ha	0,46	
nisu kvaliteet	4. kategooria	3. kategooria
müügihind, eur/t	151,0	155,0
väetiste kulu, eur/ha	253	233
tulu-väetiste kulu, eur/ha	1057	1040
puhastulu, eur/ha	+17 <i>(sama kategooria puhul +52 eur/ha)</i>	

Cultivating Value

Baltic Agro

