

Lithuania: growing experience



IKAR Bigo Leaves W 0,5 l/ha



At early stage,
especially if there is
stress applying
herbicide



IKAR NB 7-17 + 0,7 Mo 0,5 l/ha





Lithuania: growing experience

8 leaf stage

IKAR HiGO Infra 0,5l/ha

IKAR NB 7-17 + 0,7 Mo 0,5 l/ha

30 days before harvesting

IKAR Revolt 0,5 l/ha

IKAR Kalisto 0,5 l/ha

4 leaf stage:

IKAR BIGO Leaves W 0,5 l/ha

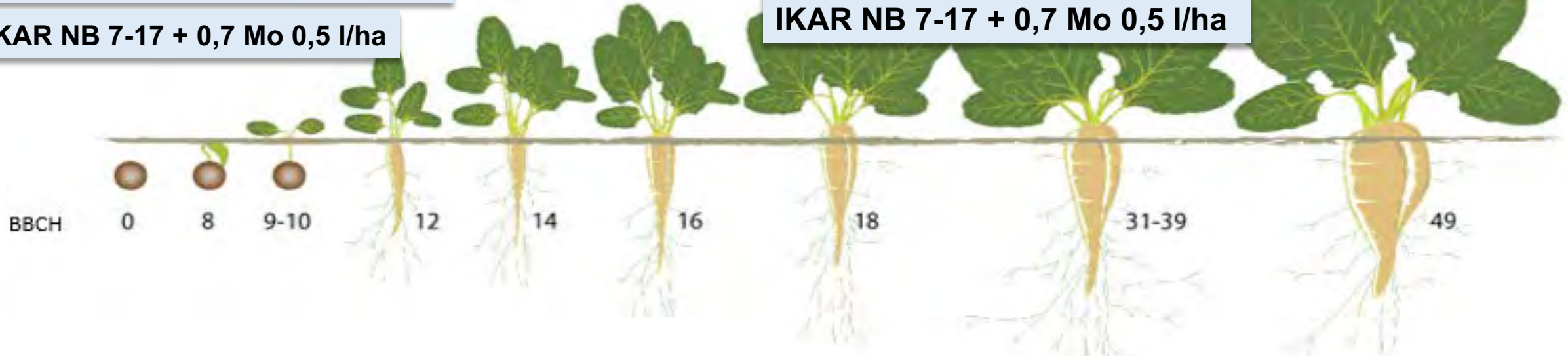
IKAR Enzo 0,5 l/ha

IKAR NB 7-17 + 0,7 Mo 0,5 l/ha

50 % leaves formed

IKAR Kalisi 0,5 l/ha

IKAR NB 7-17 + 0,7 Mo 0,5 l/ha



When growth stops, dealing with stress – IKAR HiGO Infra 0,5-1,0 l/ha

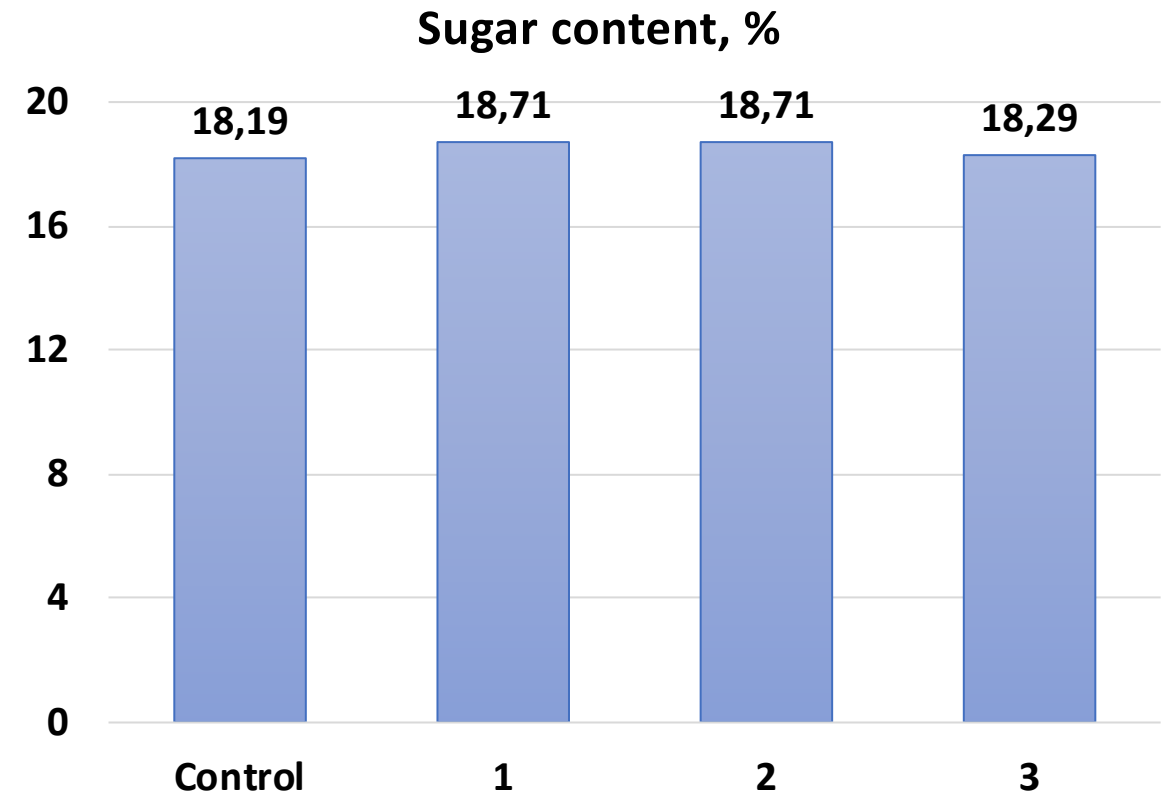
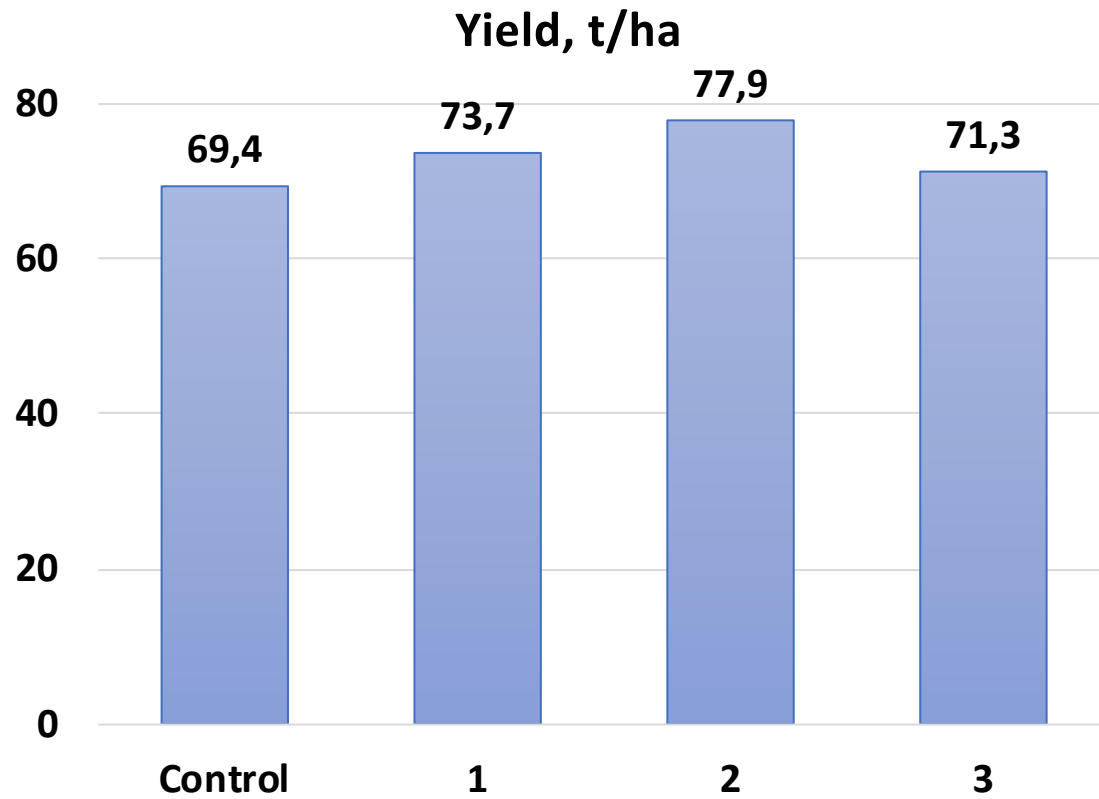
pH correction- IKAR Korekt 50-75 ml/100 L H₂O. The water will change the color, by which we determine the pH of solution.

Lithuania: IKAR Program Trial



Variants	4 leaf stage	8 leaf stage	50% of leaves are formed
Growers experience	-	-	-
1	IKAR NB 7-17 + 0,7 Mo 0,5 l/ha	IKAR NB 7-17 + 0,7 Mo 0,5 l/ha	IKAR Kalisto 1,0 l/ha
2	IKAR BIGO Leaves W 0,5 l/ha IKAR NB 7-17 + 0,7 Mo 0,5l/ha IKAR Enzo 0,5 l/ha	IKAR NB 7-17 + 0,7 Mo 0,5 l/ha	IKAR NB 7-17 + 0,7 Mo 0,5 l/ha IKAR Kalisto 1,0 l/ha
3	IKAR BIGO Leaves W 0,5 l/ha IKAR NB 7-17 + 0,7 Mo 0,5 l/ha	IKAR Enzo 0,5 l/ha IKAR NB 7-17 + 0,7 Mo 0,5 l/ha	

Lithuania: IKAR Program Trial



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Variants	4 leaf stage	8 leaf stage	50% of leaves are formed
Growers experience	-	-	-
1	IKAR NB 7-17 + 0,7 Mo 0,5 l/ha IKAR HiGO Infra 0,5 l/ha	IKAR NB 7-17 + 0,7 Mo 0,5 l/ha IKAR Enzo 0,5 l/ha	IKAR Kalisto 1,0 l/ha



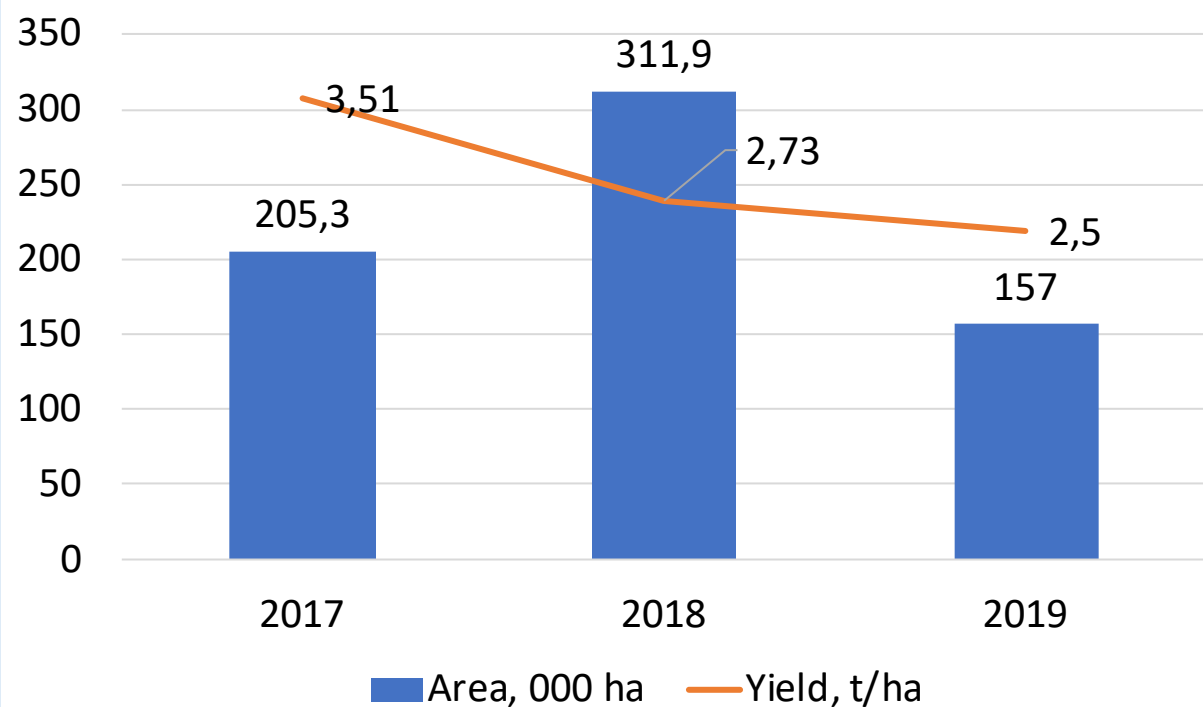
Lithuania: IKAR Program Trial



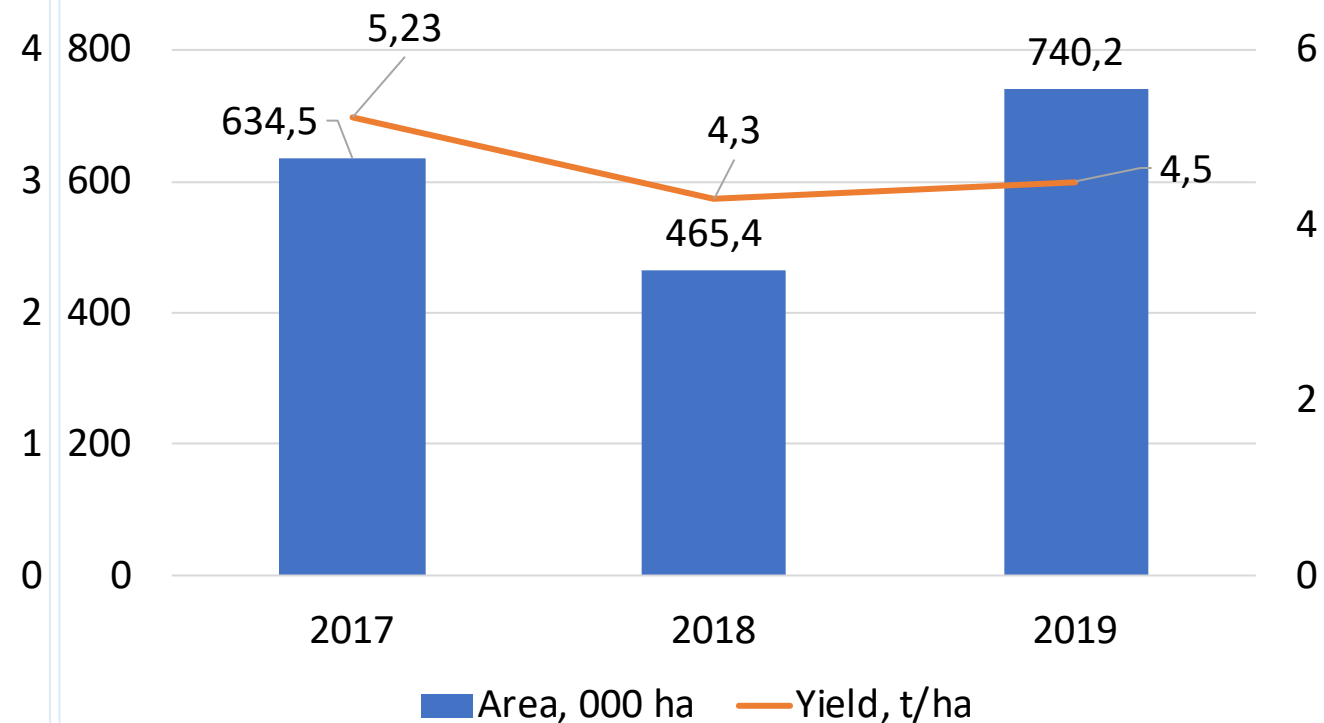
Wheat in Lithuania



Spring wheat



Winter wheat



Lithuania: wheat growing experience

Autumn:

On seed

IKAR BIGO Roots
0,5 – 1,0 l/t

BBCH 21- 30

IKAR Zinto 0,5-1,0 l
IKAR Enzo 0,5-1,0 l

00

13

21

25

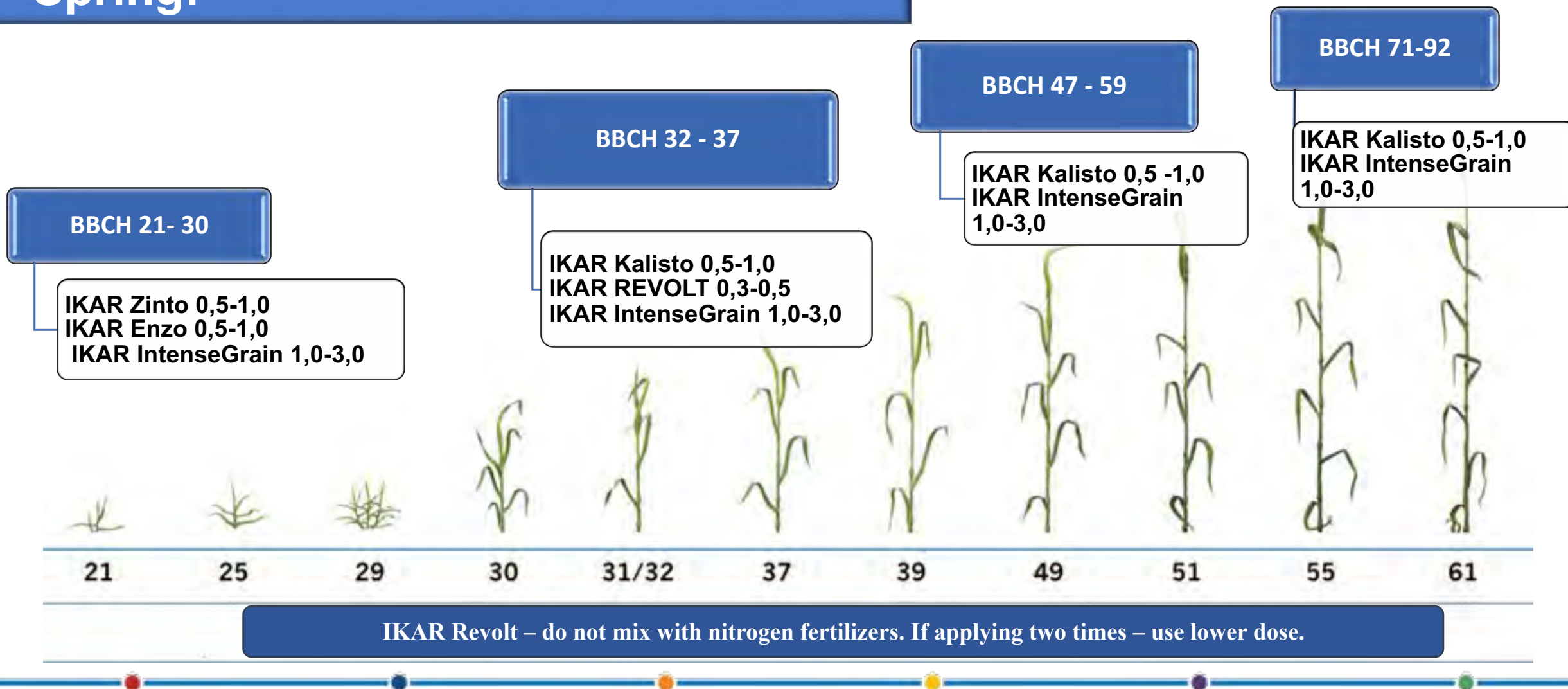
29

30



Lithuania: wheat growing experience

Spring:



IKAR Revolt – do not mix with nitrogen fertilizers. If applying two times – use lower dose.

pH correction- IKAR Korekt 50-75 ml/100 L H₂O. The water will change the color, by which we determine the pH of solution.

IKAR BIGO Roots



Composition	
Phosphorus (P ₂ O ₅)	7% [85 g/l]
Potassium (K ₂ O)	3% [35 g/l]
Boron (B)	0,1% [1,2 g/l]
Iron (Fe EDTA)	0,065% [0,75 g/l]
Manganese (Mn EDTA)	0,05% [0,6 g/l]
Molybdenum (Mo)	0,05% [0,6 g/l]
Zinc (Zn EDTA)	0,1% [1,2 g/l]
Amino acids	5% [60 g/l]
Carbohydrates	9% [105 g/l]
Biostimulators	0,015% [0,17 g/l]
pH (1:10)	5,5-6,5
Density	1,18-1,25 g/ml

Field crops	Dose (Foliar)
Cereal crops	0,5-1,0 l/ha
Oil crops	0,5-1,0 l/ha
Legumes	0,5-1,0 l/ha
Technical crops	0,25-0,5 l/100l water
Vegetables	0,25-0,5 l/100l water
Ornamentals	0,25-0,5 l/100l water



IKAR IntenseGrain



Application

Composition	
Phosphorus (P ₂ O ₅)	210.0 g/l, 15.0 % w/w
Potassium (K ₂ O)	280.0 g/l, 20.0 % w/w
Boron (B)	2.5 g/l, 0.2 % w/w
Iron (Fe EDTA)	0.7 g/l, 0.05 % w/w
Manganese (Mn EDTA)	7.0 g/l, 0.5 % w/w
Molybdenum (Mo)	2.5 g/l, 0.2 % w/w
Zinc (Zn EDTA)	7.0 g/l, 0.5 % w/w
L-proline	10.0 g/l, 0.7 % w/w
Density	1.42-1.5 g/ml
pH (1:10) H ₂ O	8.0-8.7

Field crops	Dose (Foliar)
Cereal crops	0,5-1,0 l/ha
Oil crops	0,5-1,0 l/ha
Legumes	0,5-1,0 l/ha
Technical crops	0,25-0,5 l/100l water
Vegetables	0,25-0,5 l/100l water
Ornamentals	0,25-0,5 l/100l water



IKAR Zinto



APPLICATION

Composition	
Zinc (Zn)	200.0 g/l, 13.0 % w/w
Nitrogen (N-NO ₃)	100.0 g/l, 6.6 % w/w
Copper (Cu)	2.0 g/l, 0.13 % w/w
Manganese (Mn)	20.0 g/l, 1.35 % w/w
Oligochitozan	2.0 g/l, 0.13% w/w
Density	1.54-1.6 g/ml
pH (1:10) H ₂ O	1.0-2.0

FIELD CROPS	Dose (Foliar)
Cereal crops	0,5-1,0 l/ha
Oil crops	0,5-1,0 l/ha
Legumes	0,5-1,0 l/ha
Technical crops	0,25-0,5 l/100l water
Vegetables	0,25-0,5 l/100l water
Ornamentals	0,25-0,5 l/100l water



Lithuania: IKAR Program Trial



Variants	BBCH 21-25	Mixed with growth regulator	BBCH 32-37 (stem elongation)	BBCH 47-59 (flag leaf)
Growers experience	-	-	-	
1	IKAR Zinto 0,5 l/ha + IKAR Enzo 0,5 l/ha	IKAR Revolt 0,3 l/ha	IKAR Kalisi 0,5 l/ha + IKAR IntenseGrain 1,0 l/ha + IKAR HiGO Infra 0,5 l/ha	IKAR Kalisto 0,5 l/ha + IKAR IntenseGrain 0,5 l/ha