

A close-up photograph of a brown and white cow's head, looking directly at the camera. The cow is positioned behind a metal railing. In the background, other cows with black and white patterns are visible, slightly out of focus. The setting appears to be a barn or a milking parlor.

De danske resultater fra

Høstanalysen 2022

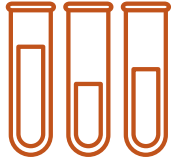
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Majs



Majs



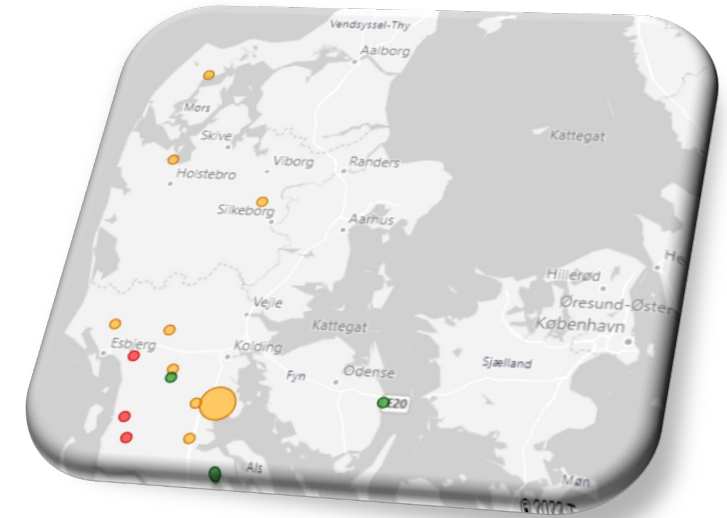
17
Prøver



6,3
Mycotoksiner i
gennemsnit



100%
Prøver har mere end
2 mycotoksiner



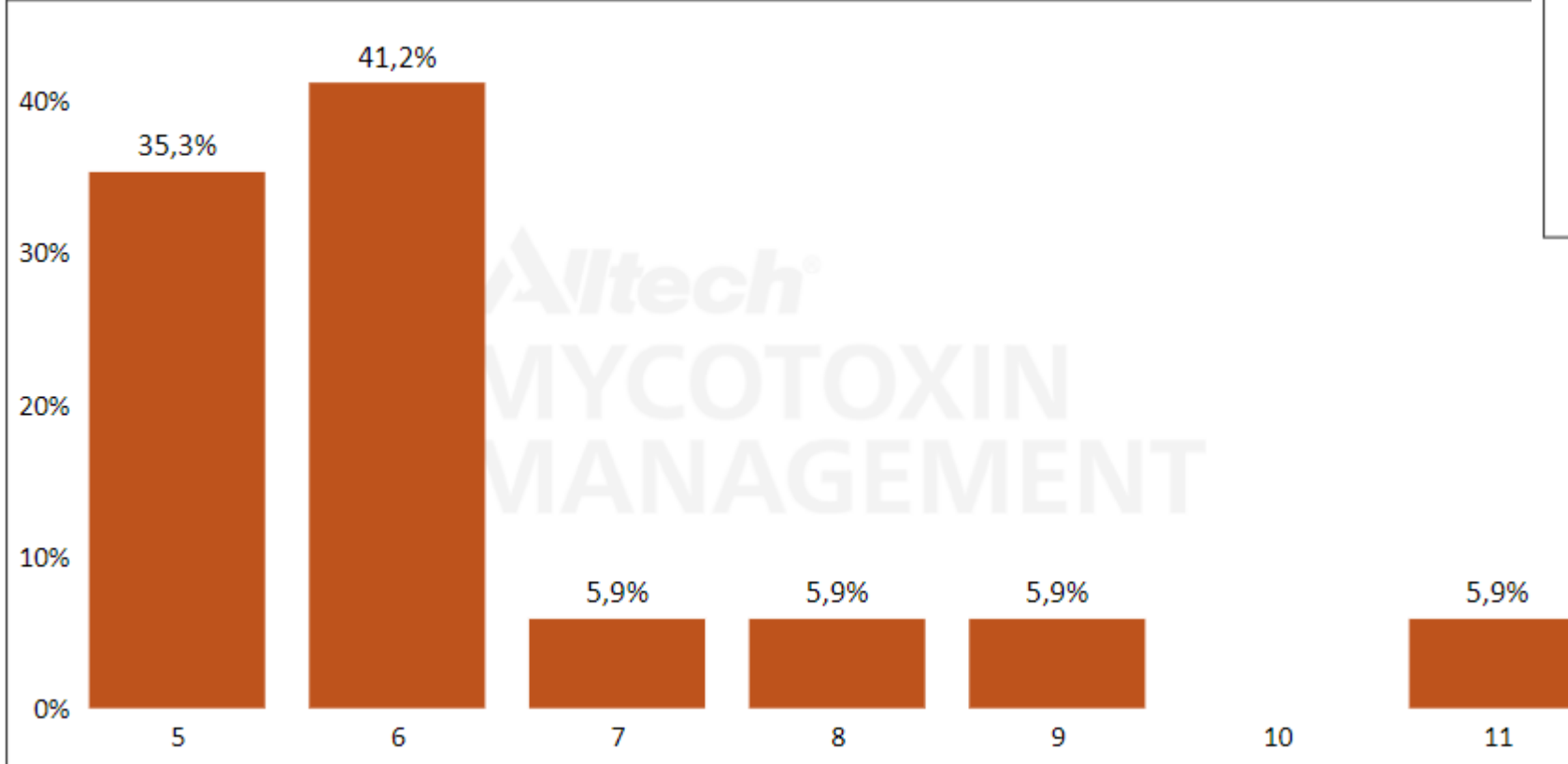
REQ<62

62<REQ<138

REQ>138

Antal mykotoksiner

Distribution of Number of Mycotoxins in Selected Samples



Mycotoxins	Mycotoxin Occurrence, %
Type B Trichothecenes	100,00
Fusaric Acid	100,00
Emerging Mycotoxins	100,00
Other Penicilliums	47,06
Zearalenones	29,41
Type A Trichothecenes	11,76

Majs

- Moderat risiko
- Flere forskellige mykotoksiner
- Vær opmærksom på **Penicillium**

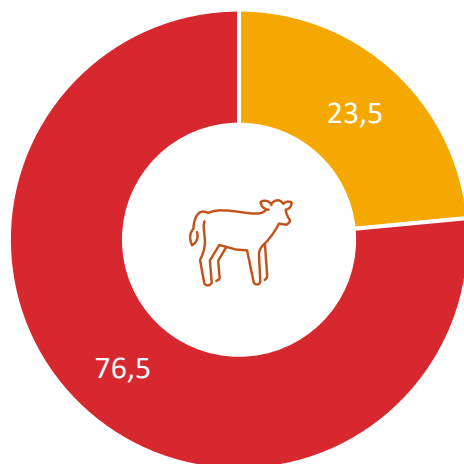
Average Assessment for Performance Impairment for Dairy Cows (100% Inclusion of Corn Silage and Corn)				
Mycotoxin Group	Average Based on Inclusion, ppb	Lower, ppb	Moderate, ppb	Higher, ppb
Aflatoxin B1	0,0	50	100	150
Aflatoxins, Total	0,0	50	100	150
Ochratoxins/Citrinin	0,0	500	1000	1500
Type B Trichothecenes	627,8	500	1000	2000
Type A Trichothecenes	2,4	50	100	200
Fumonisin	0,0	10000	20000	30000
Zearalenones	88,3	100	250	500
Fusaric Acid	245,8	1000	2000	3000
Emerging Mycotoxins	76,3	1000	2000	3000
Other Penicillium Mycotoxins	35,7	50	100	200
Other Aspergillus Mycotoxins	0,0	50	100	200
Ergot Toxins	0,0	200	350	500
REQ	118,2	50	100	150

Aflatoxin B1
Aflatoxins, Total
Ochratoxins/Citrinin
Type B Trichothecenes
Type A Trichothecenes
Fumonisin
Zearalenones
Fusaric Acid
Emerging Mycotoxins
Other Penicillium Mycotoxins
Other Aspergillus Mycotoxins
Ergot Toxins
REQ

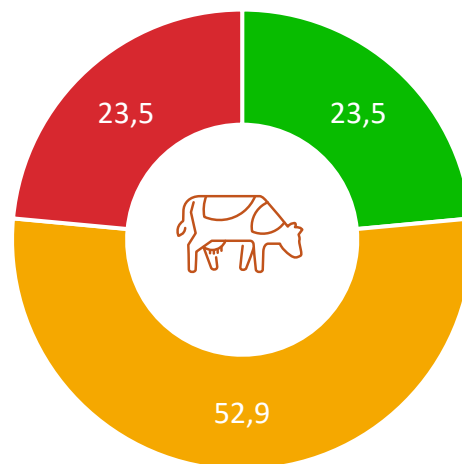
**Gennemsnitlig risikovurdering for malkekøer*

Majs

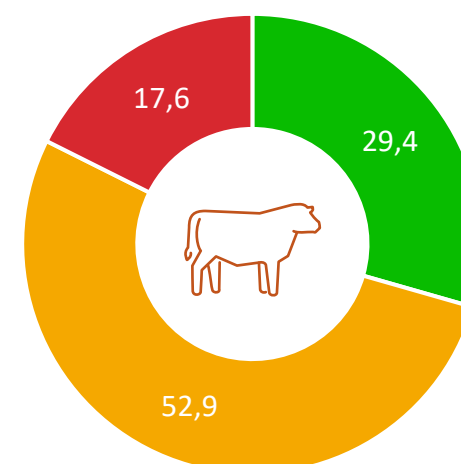
Kalve/kvier



Malkekøer



Slagtekalve



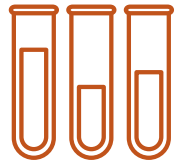
**Fordeling af prøverne i lav, moderat eller høj risiko*

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Græs



Græs



16

Prøver



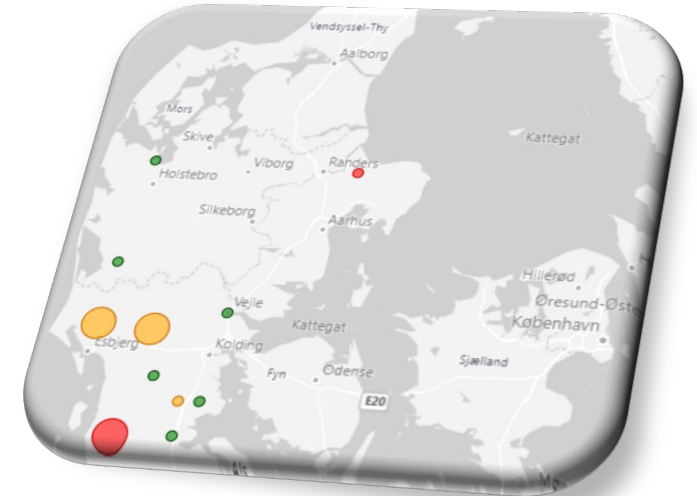
3,9

Mykotoksiner i
gennemsnit



93,8%

Prøver har mere end
2 mykotoksiner



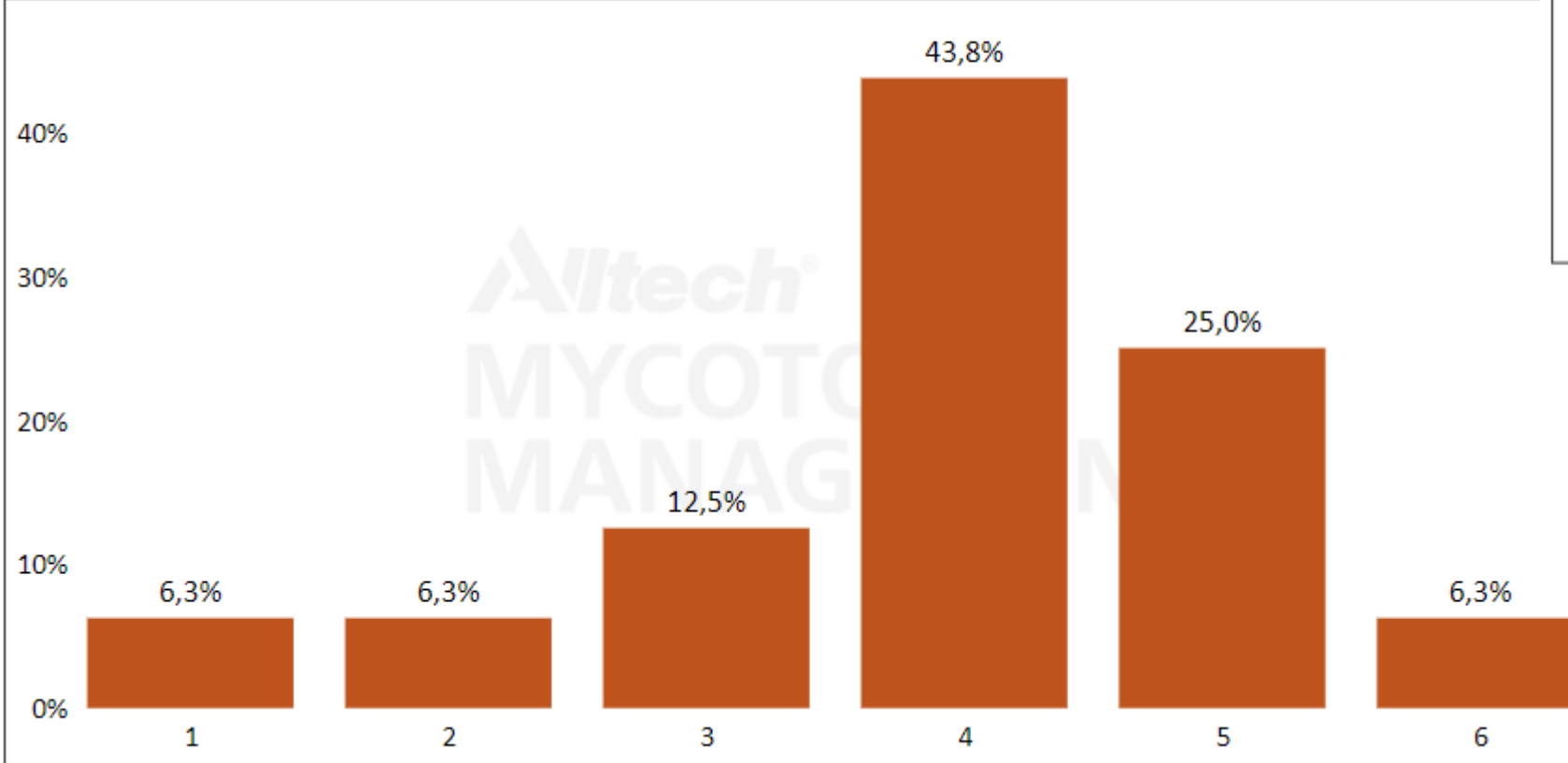
REQ < 62

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REQ > 138

Antal mykotoksiner

Distribution of Number of Mycotoxins in Selected Samples

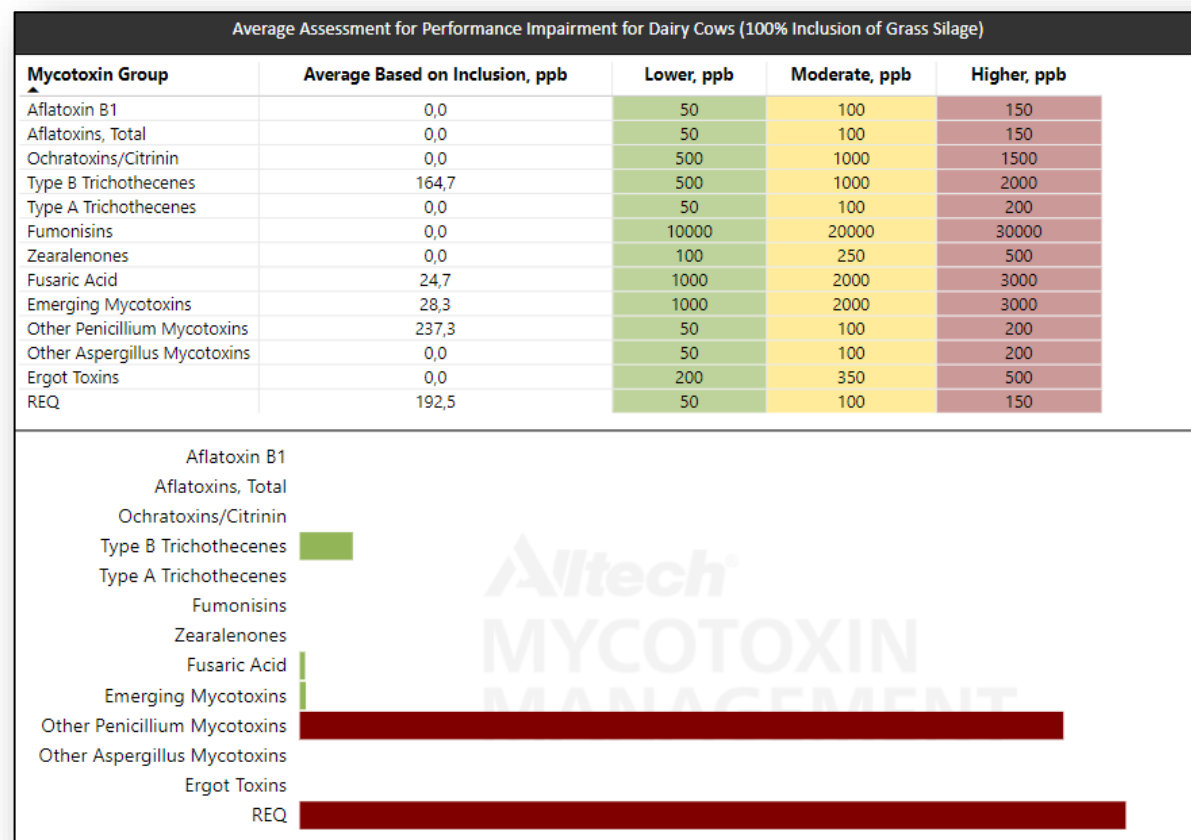


Mycotoxins	Mycotoxin Occurrence, %
Emerging Mycotoxins	100,00
Type B Trichothecenes	75,00
Fusaric Acid	62,50
Other Penicilliums	56,25

Græs

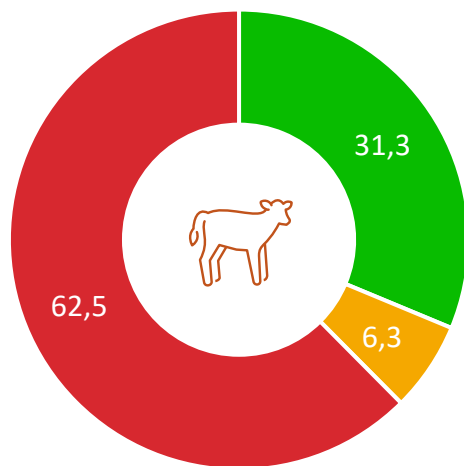
Penicillium kan skade eller ødelægge de gode mikrobielle bakterier i vommen, det betyder at, koen ikke selv kan nedbryde de mykotoksiner, som den normalt kan.

**Gennemsnitlig risikovurdering for malkekøer*

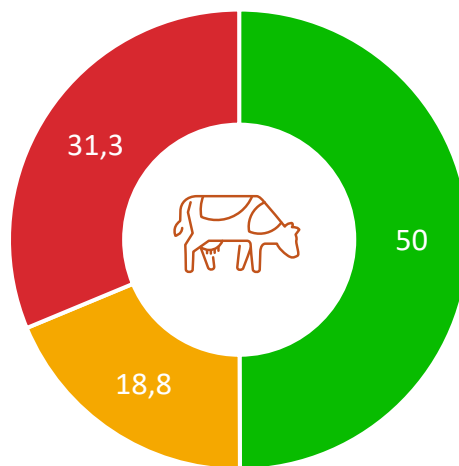


Græs

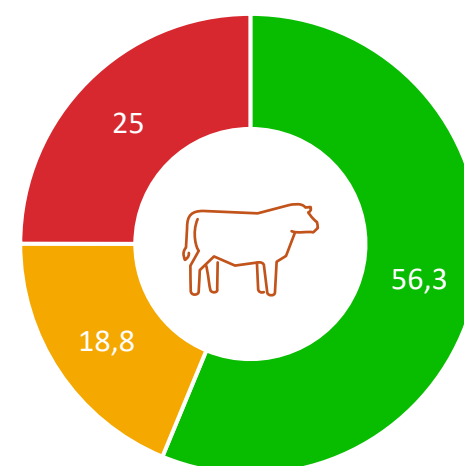
Kalve/kvier



Malkekøer



Slagtekalve



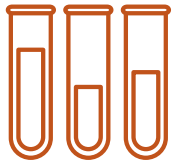
**Fordeling af prøverne i lav, moderat eller høj risiko*



Halm



Halm



43

Prøver



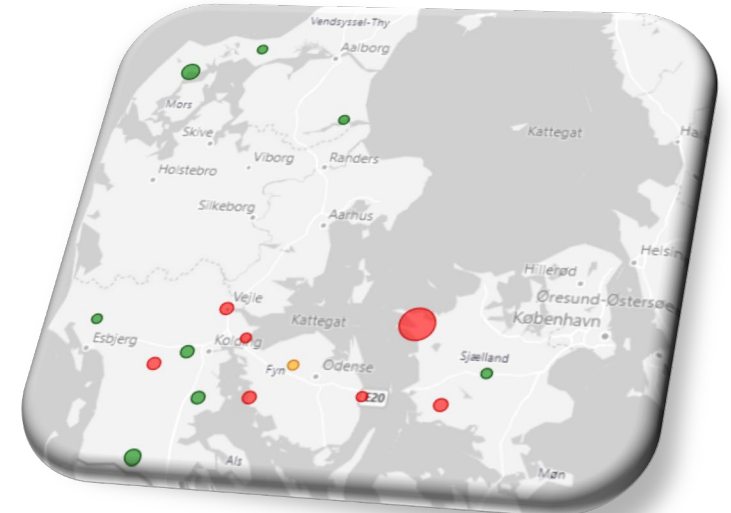
5,6

Mykotoksiner i
gennemsnit



100%

Prøver har mere end
2 mykotoksiner



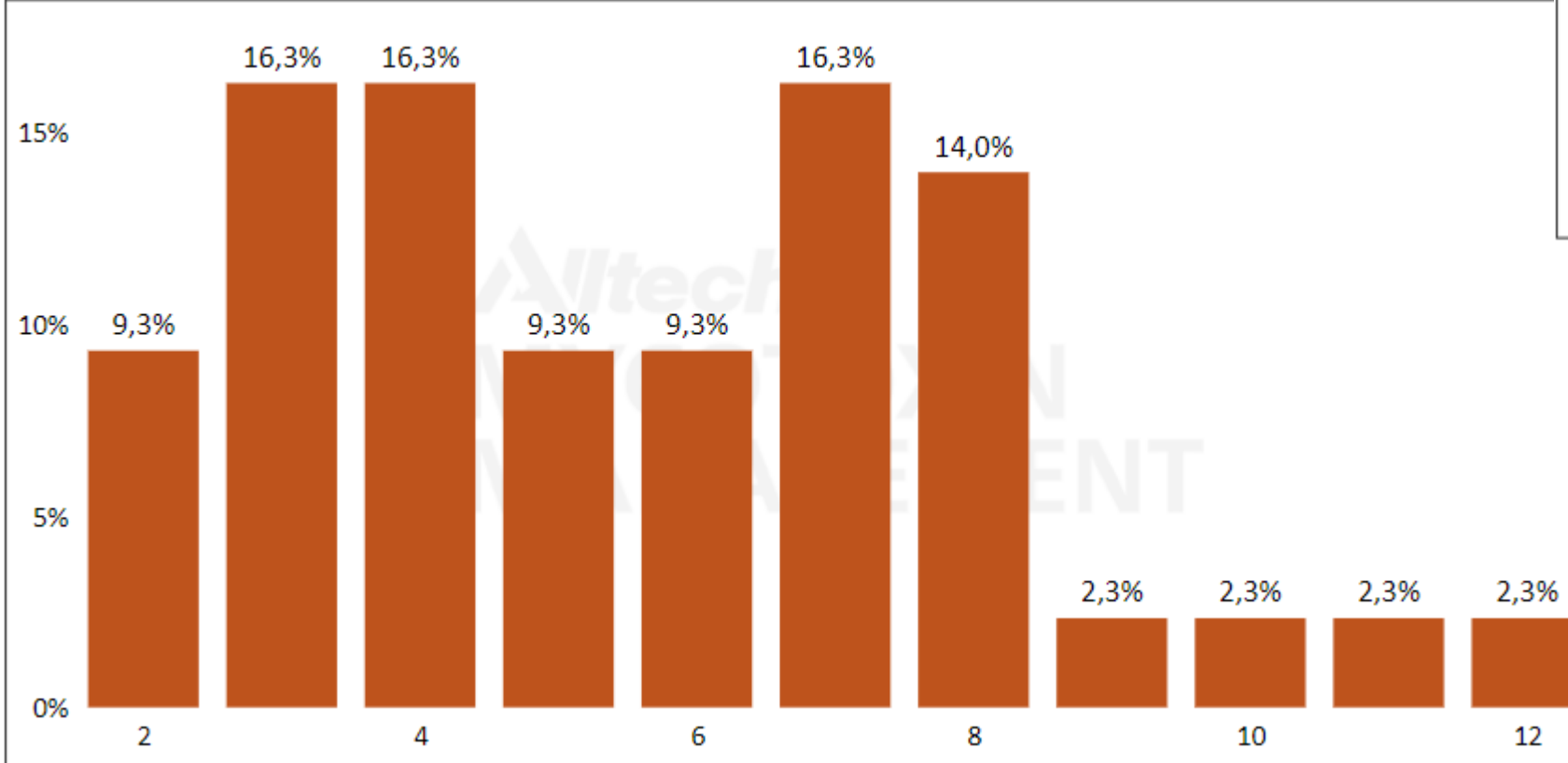
REQ<62

62<REQ<138

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Antal mykotoksiner

Distribution of Number of Mycotoxins in Selected Samples

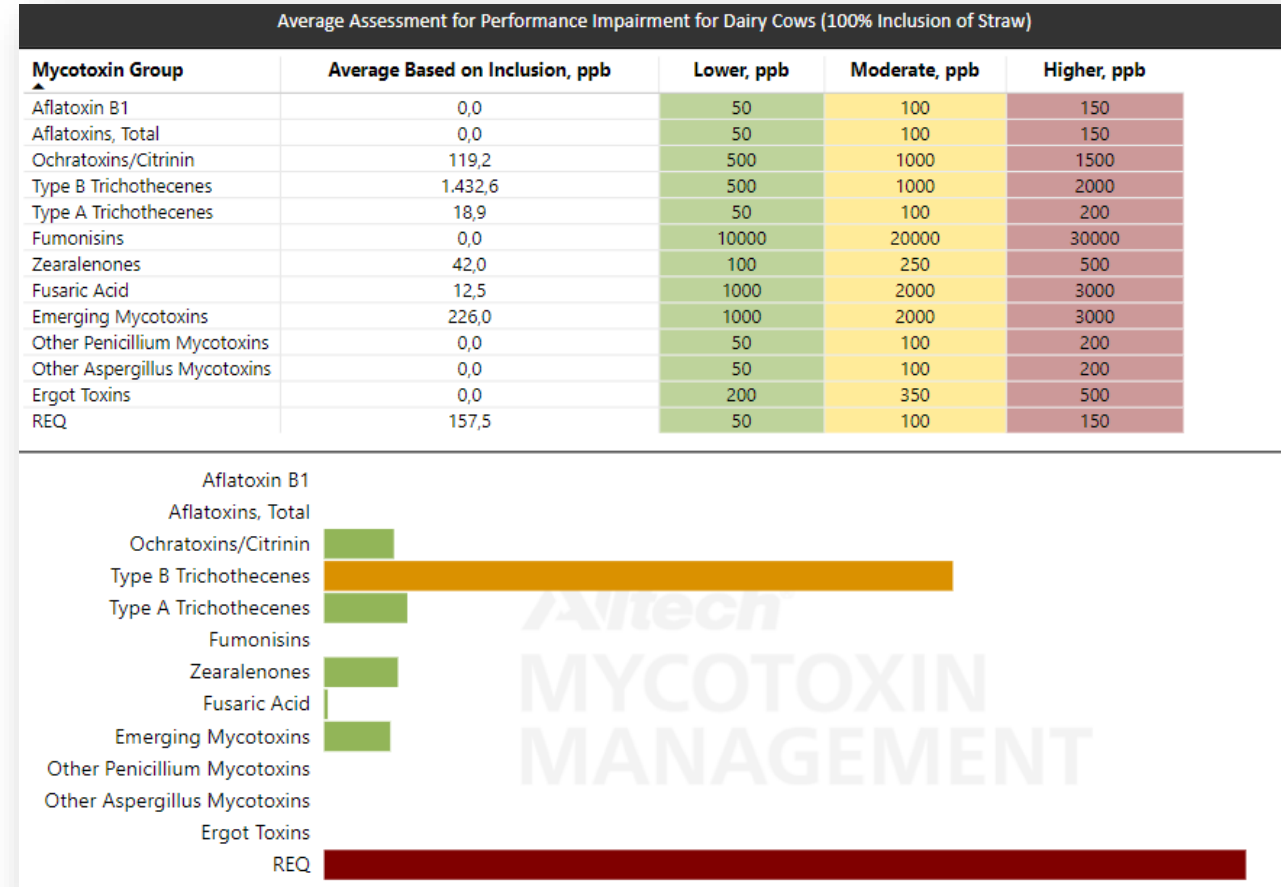


Mycotoxins	Mycotoxin Occurrence, %
Emerging Mycotoxins	100,00
Type B Trichothecenes	79,07
Type A Trichothecenes	32,56
Ochratoxins/Citrinin	20,93
Fusaric Acid	9,30
Zearalenones	4,65

Halm



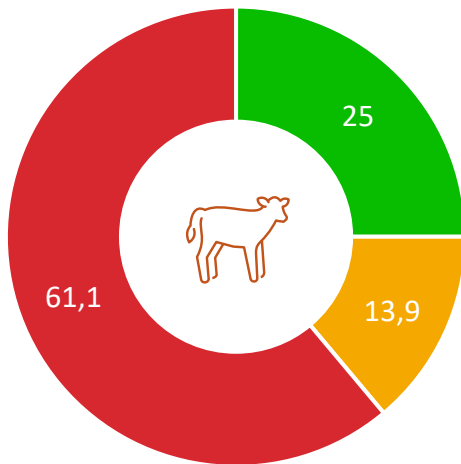
- DON er den mykotoksin, vi ser oftest
- Høj risiko pga. interaktion blandt toksinerne



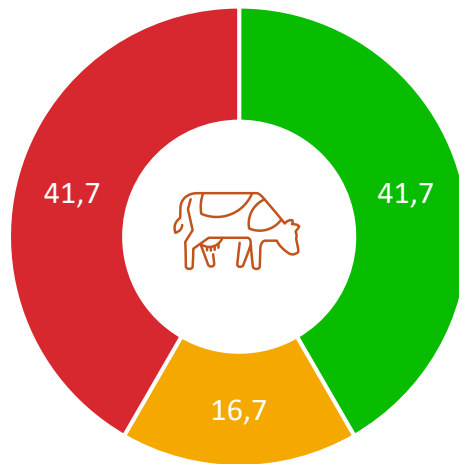
**Gennemsnitlig risikovurdering for malkekøer*



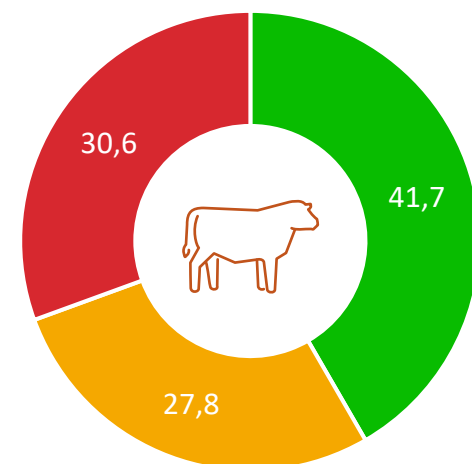
Kalve/kvier



Malkekøer



Slagtekalve



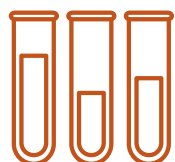
**Fordeling af prøverne i lav, moderat eller høj risiko*



TMR



TMR



29

Prøver



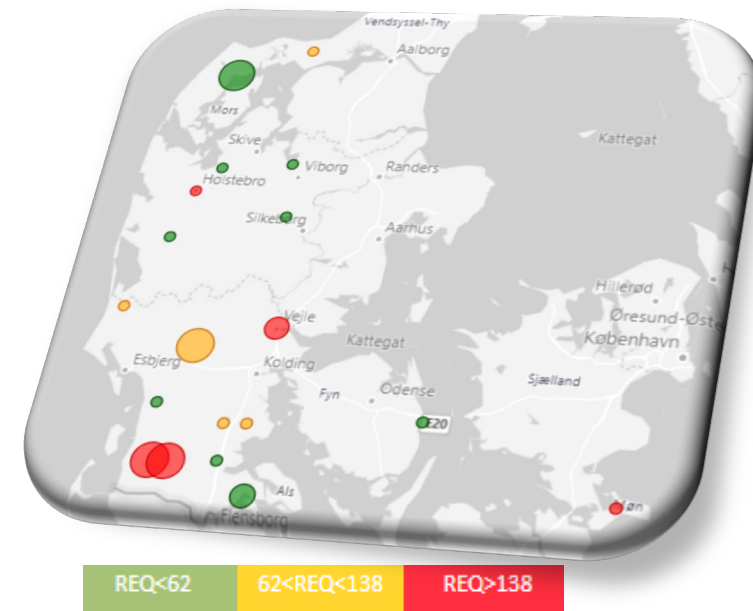
6,1

Mykotoksiner i
gennemsnit



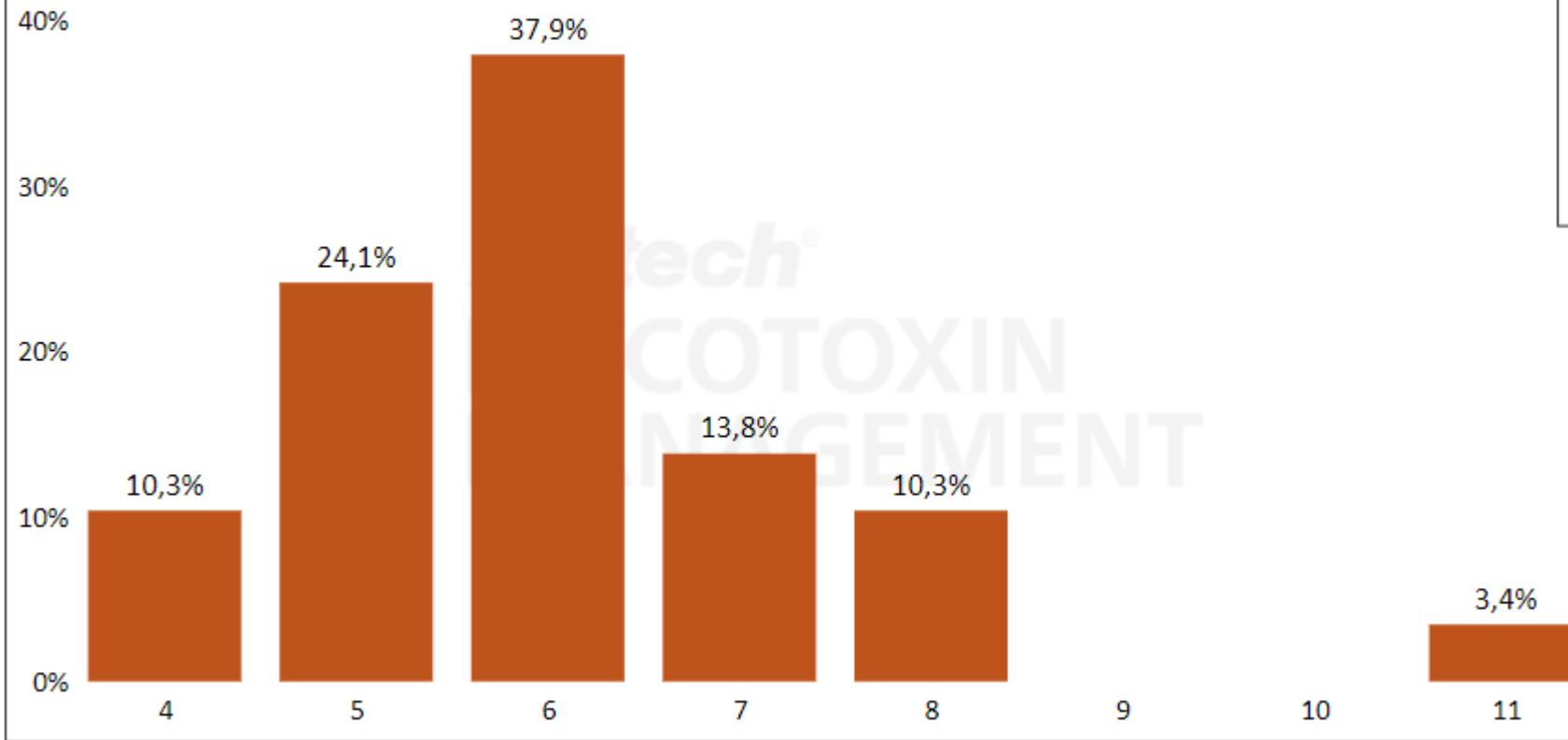
100%

Prøver har mere end
2 mykotoksiner



Antal mykotoksiner

Distribution of Number of Mycotoxins in Selected Samples



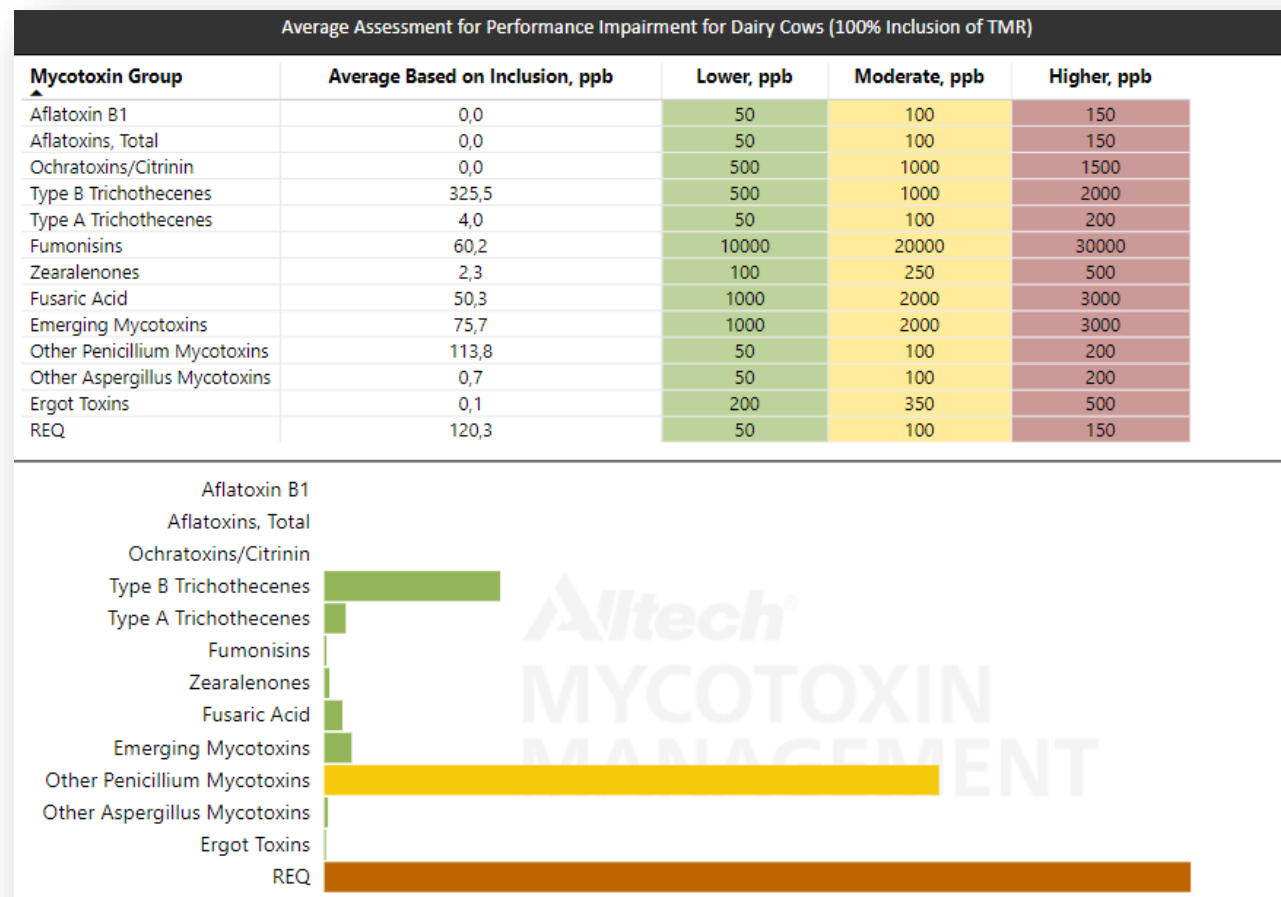
Mycotoxins	Mycotoxin Occurrence, %
Type B Trichothecenes	100,00
Emerging Mycotoxins	100,00
Fusaric Acid	89,66
Other Penicilliums	62,07
Type A Trichothecenes	24,14
Zearalenones	6,90
Fumonisin	3,45
Other Aspergillus	3,45
Ergot Toxins	3,45

TMR



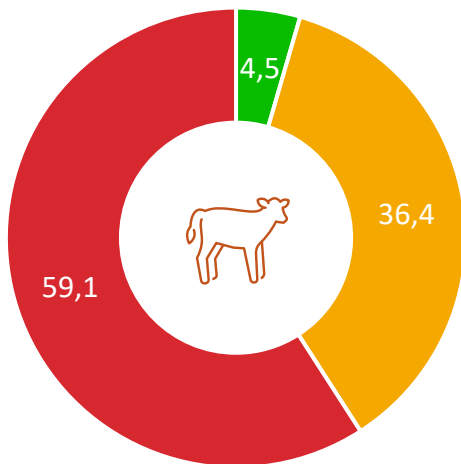
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**Gennemsnitlig risikovurdering for malkekøer*

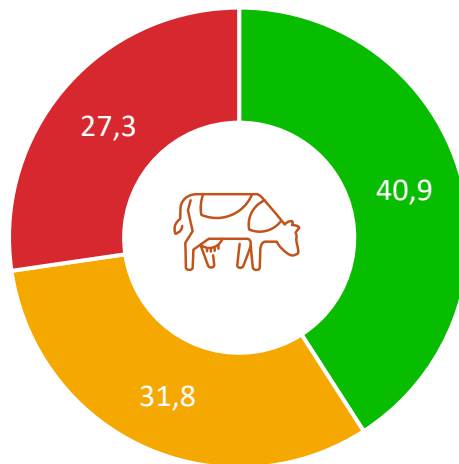


TMR

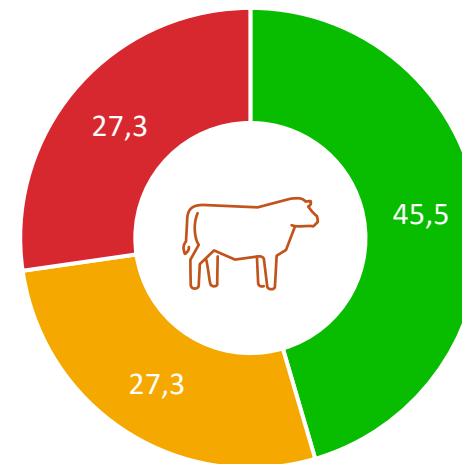
Kalve/kvier



Malkekøer



Slagtekalve



**Fordeling af prøverne i lav, moderat eller høj risiko*



Vil du vide mere?

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