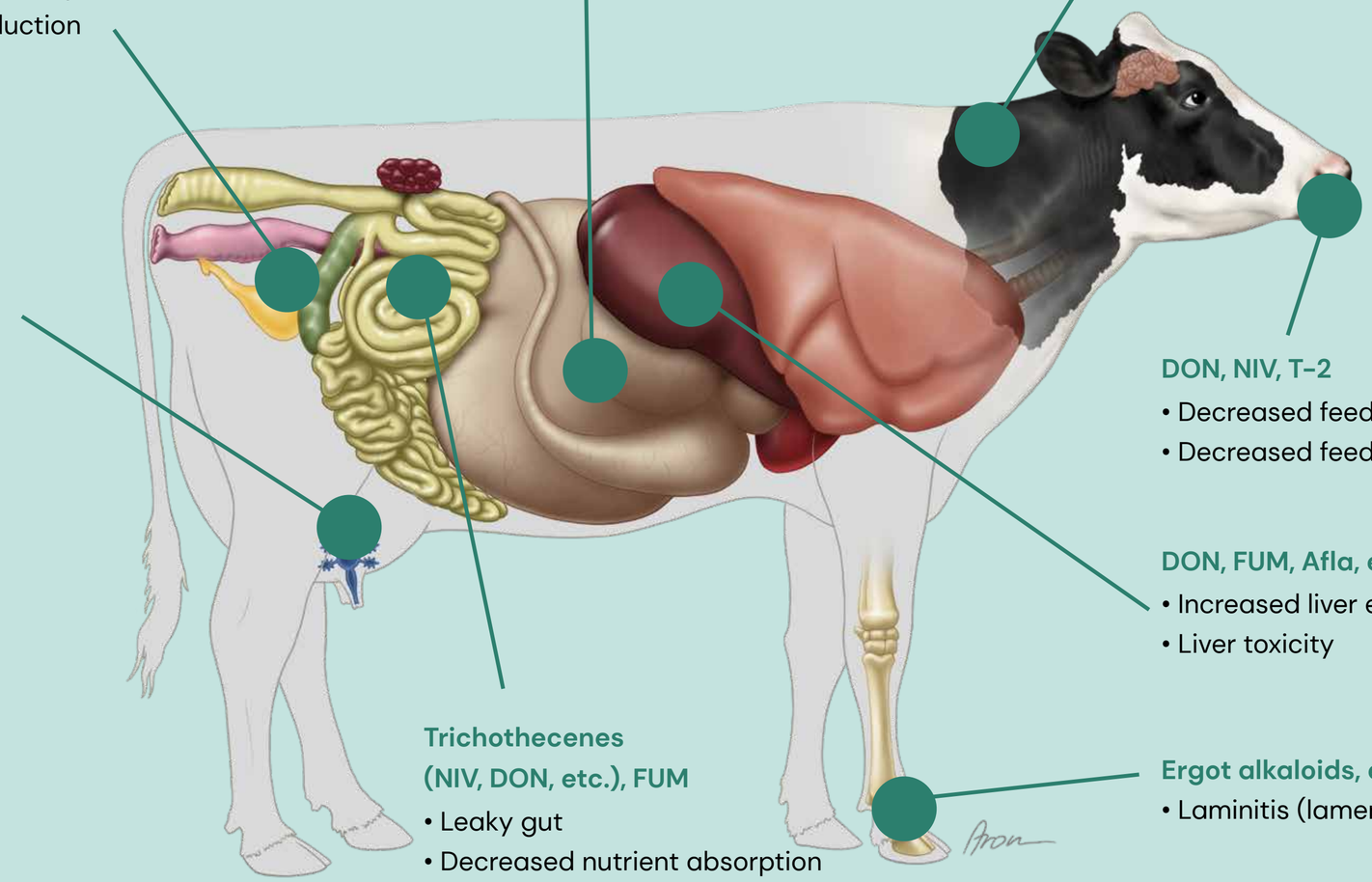
Effects of mycotoxins

ZEN, Ergot alkaloids, Trichothecenes (DON, T-2, etc.), Afla
- Irregular heats
- Low conception rates
- Ovarian cysts
- Embryonic Loss
- Abortions
- Low testicular development
- Low sperm production

DON, NIV, T-2, Afla, ZEN, Ergot alkaloids, etc.
- Impaired rumen function
- Diarrhea
- Lower volatile fatty acid production
- Lower microbial protein production
- Decreased rumen pH

Ergot alkaloids
- Impaired thermoregulation
- Convulsions

Afla, DON, NIV, T-2, HT-2, among others.
- Milk contamination
- Decreased milk production
- Mastitis



DON, NIV, T-2
- Decreased feed intake
- Decreased feed efficiency

DON, FUM, Afla, etc.
- Increased liver enzymes
- Liver toxicity

Trichothecenes (NIV, DON, etc.), FUM
- Leaky gut
- Decreased nutrient absorption
- Inflammation

Ergot alkaloids, endotoxins, DON
- Laminitis (lameness)

Afla: Aflatoxins
DON: Deoxynivalenol
FUM: Fumonisins
HT-2: HT-2 toxin
NIV: Nivalenol
T-2: T-2 toxin

Learn more at
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