



Global forum
for innovations
in agriculture

2017 | UTRECHT | THE NETHERLANDS
9-10 May: Jaarbeurs Expo Centre



Single Kernel Sorting - Adds more value to your grain

Utrecht 9-10 May

Per Söderström, BoMill AB

Every kernel has a different value, €



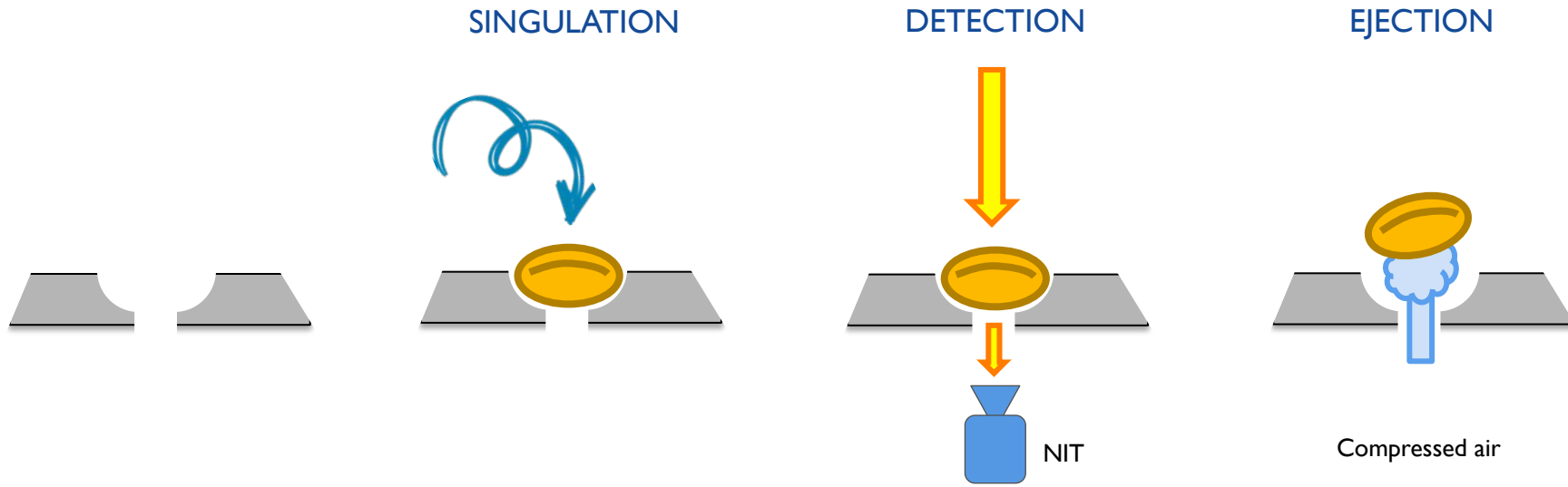
There is a hidden profit

ABOUT



OUR SOLUTION

SORTING PRINCIPLES

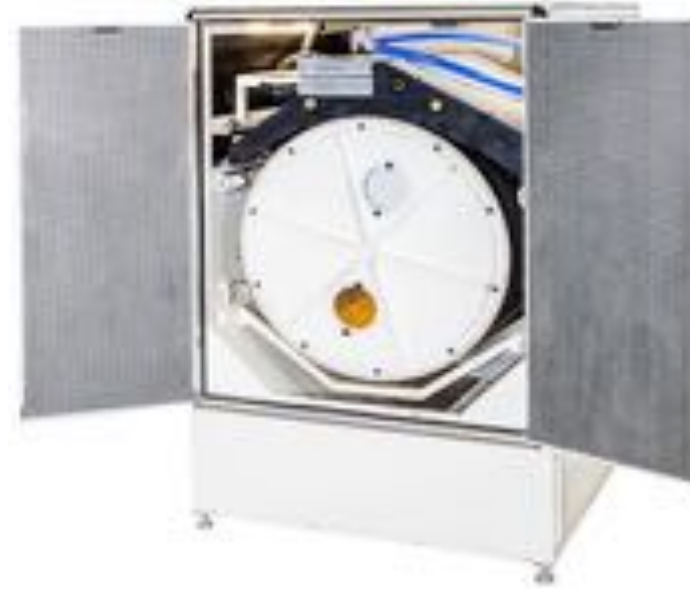


PRODUCT RANGE



IQ Grain Quality Sorter 1002

- Lab/Evaluation 2 kg/h
- 6 quality fractions
- Analyse and supports decision making



TriQ30 Grain Quality Sorter

- 25000 kernels/sec - 3 MT per hour per machine at TKW 45 gr
- Modular Cluster
- Small foot print 2,1 sqm (1,75 * 1,2 * 1,8 m)
- Produced in Sweden

TRIQ WORKING PRINCIPLE



HOW AND WHERE DO WE ADD VALUE?



Flour Mill



Semolina Mill



Malt house



Feed Mill



Seed



Grain Elevator



Producer



Organic

SOLUTIONS

FUSARIUM



VITREOUS-
NESS



PROTEIN



SEED
QUALITY



FALLING
NUMBER



WHEAT	✓	✓	✓	✓	✓
BARLEY	✓		✓	✓	
DURUM	✓	✓	✓	✓	✓
SPELT	✓	✓	✓	✓	✓
OAT	✓				

DO YOU KNOW YOUR GRAIN?



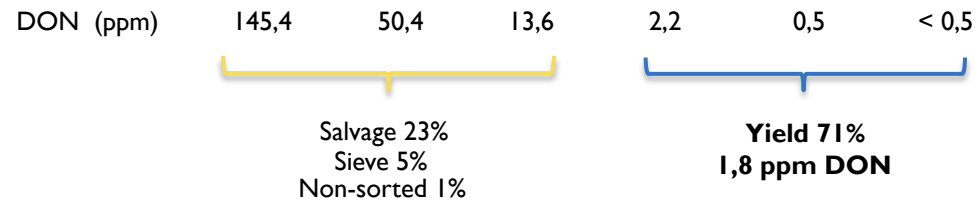
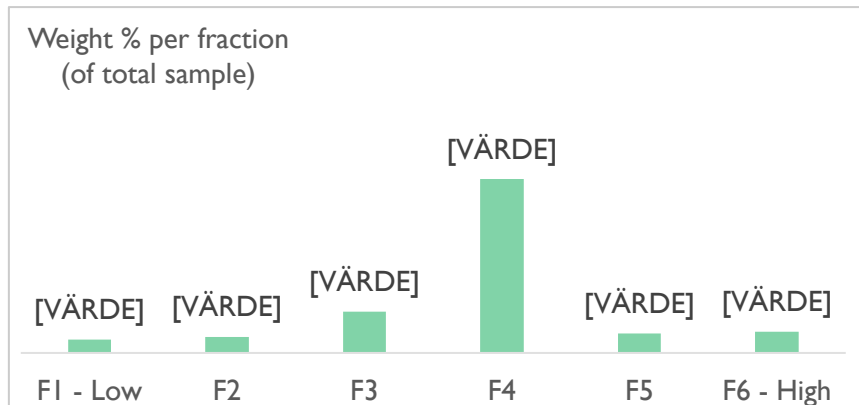
Original: 9,8 ppm (DON)



F1: 145 ppm



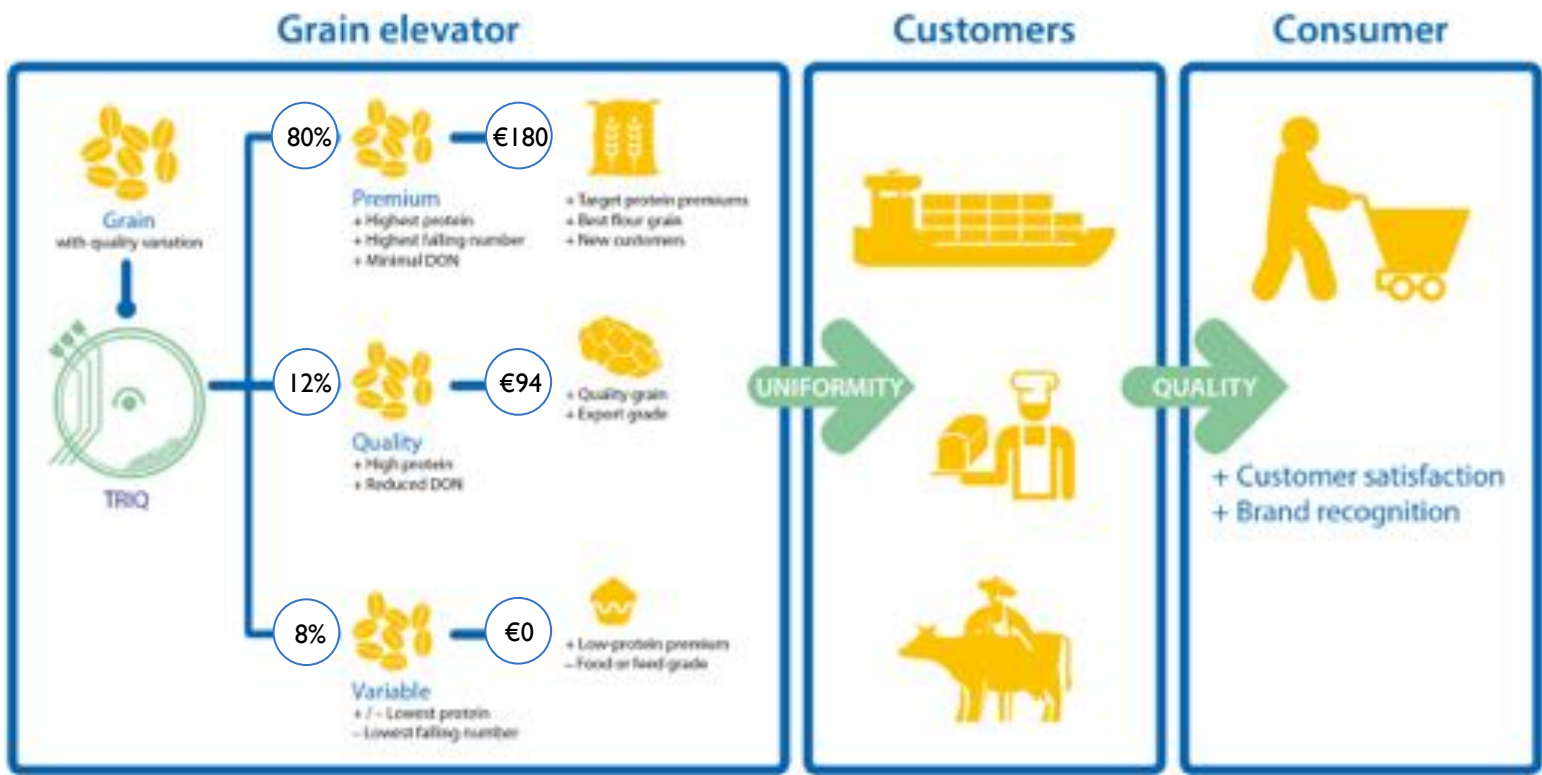
F6: < 0,5 ppm



ADDS VALUE TO YOUR GRAIN

EXAMPLE FROM A GRAIN ELEVATOR

Live sample in TriQ at customer, March 2017 - Incoming grain being cleaned and sized.



Premium quality now allows the customer to sell to a higher value - Total batch of grain increased by €61/Mton

SUMMARY

- Single kernel sorting on INTERNAL properties
- Adds more value to your Business by Capturing the hidden profit

Thank you, come and meet us!

