




CHANSON

CHANSON NULL-LOX

-  Breeder: Ackermann Saatzeit GmbH & Co KG, Germany
-  Type: Null lox spring malting barley
-  Pedigree: ((09/683 x Shuffle) x Columbus) x Sparkle
-  Listed in: UK and on Recommended list from 2017
 - Awaits full IBD approval
 - Listing in 2018 in DK due to Brexit

CHANSON FUT DK 2015-2017

Resultater fra stats- og landsforsøg

Sort	Gns. 2 år		Alle år		Udbytte (fht)			Merudbytte for svampebek. (kg/ha)		Råprotein(%)	Kerne sortering > 2,5 mm (%)	Kerne sortering > 2,8 mm (%)	Hektolitervægt (kg/hl)	Meldug (%)	Bygrust (%)	Skoldplet (%)	Bladplet (%)	Ramularia(%)	Modning (dato)	Strålængde (cm)	Lejesæd, LF (kar. 0 - 10)	Lejesæd, OBS (kar. 0 - 10)	aks nedknægning (kar. 0 - 10)	strå nedknægning (kar. 0 - 10)	Nematode	
	Gns.	2 år	Gns.	år	17	16	15	17	16																I	II
Chanson null-lox	100	101	102	99	102	99	102	12	2	11,2	96	84	64	0	20	0,3	0	19	05-aug	63	1,6	4	1	6	M	M
KWS Irina	98	101	99	98	100	98	100	11	2	11,4	95	81	64	0	18	0,1	0,1	14	06-aug	57	1,1	0	1	2	R	R
RGTPlanet	103	104	103	102	103	103	11	3	3	11,3	96	86	65	0	16	1	1	16	05-aug	59	2,2	3	4,5	4	R	R
Charles null-lox	94	98	98	90	96	96	15	3	3	11,5	95	84	64	0	29	0	1,8	10	04-aug	64	2,1	2	4,5	6	R	R

STRESSTEST CHANSON

	KWS Irina_45	KWS Irina_43	KWS Irina_41	RGT Planet_45	RGT Planet_43	RGT Planet_41	Chanson_45	Chanson_43	Chanson_41
Extract	3	3	3	3	4	4	1	2	2
Friability	3	4	5	2	3	5	2	3	5
Beta-Glucan	2	4	5	2	3	5	1	2	3
Viscosity	2	3	5	1	2	4	1	1	2
FAN	2	2	3	2	2	3	3	2	3
Soluble N	2	2	3	2	2	3	3	2	3
Kolbach	2	3	3	2	2	3	3	2	2
Alpha-Amylase	4	4	4	1	2	3	2	2	3
Beta-Amylase	1	1	2	1	1	1	1	1	2
Limit Dextrinase	1	2	3	1	2	2	2	1	4
Attenuation	1	2	2	1	1	2	2	3	4
Turbidity	1	2	1	3	4	3	1	1	1

 Extract

— High under all steeping degrees

 Cytolysis

— High under all steeping degrees


 Proteolysis

— High due to high degree of cytolysis

 Amylolysis

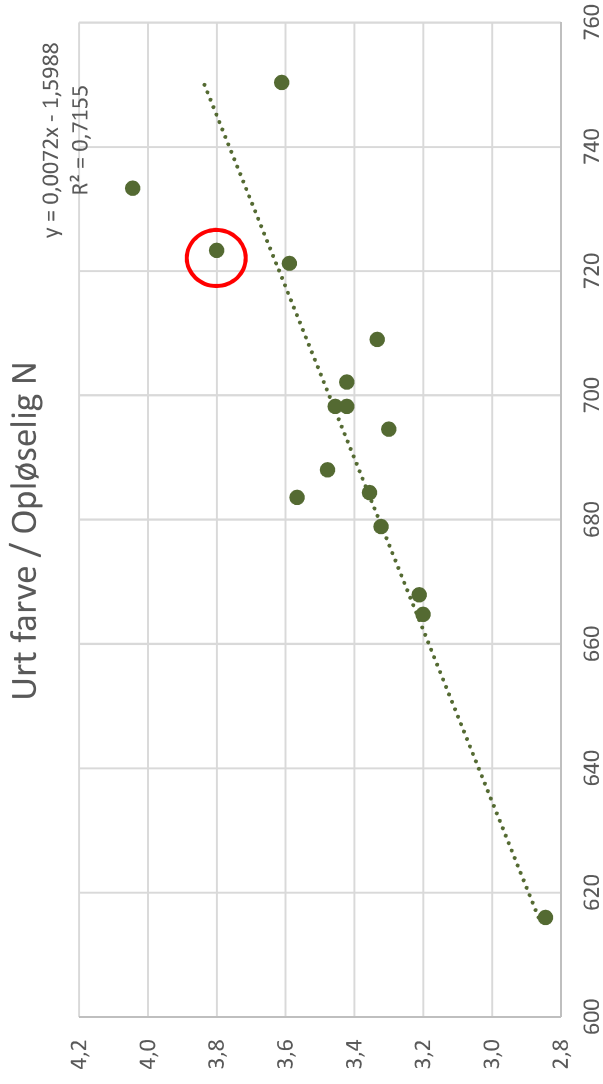
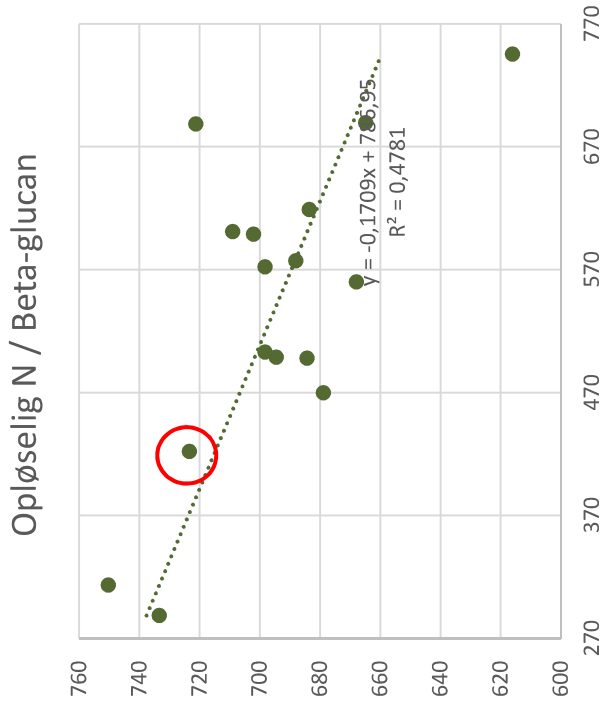
— Well balanced enzyme activity

— High level of Final Attenuation

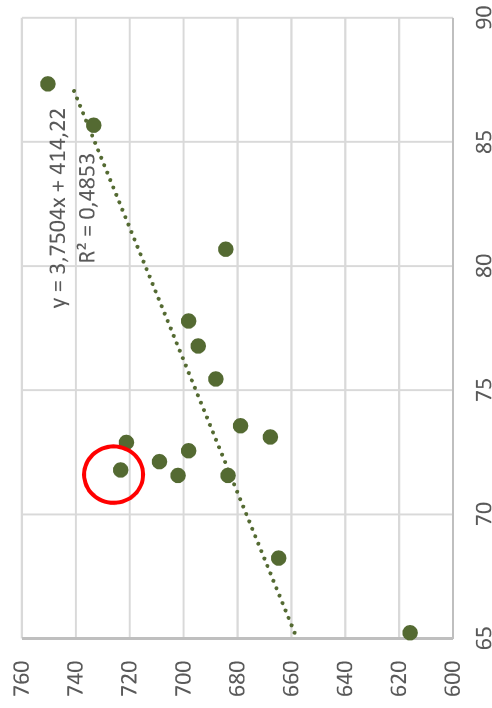
 Low turbidity


Cultivating Value


STRESSTEST CHANSON – PROTEOLYSIS



Opløselig N / Friabilitet



 Soluble N and Beta-glucan nicely correlates

 Friability for 41% stepping?

 Wort color higher due to high proteolysis

CHANSON 2018

- 🌱 Multiplication in Denmark by DLA/Danish agro (min. 750 ha)
- 🌱 Industry malt
 - Harvest 2017 – Viking malt
 - Harvest 2018 – awaits delegation
- 🌱 Completion of Danish Preferred after harvest 2018, hence spring 2019

THANK YOU FOR YOUR ATTENTION

