
GREENWAY – NOS 111.317-63

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➤ Breeder: Nordic Seed A/S - Denmark

➤ Pedigree: Melius * Crossway

➤ Listed in:

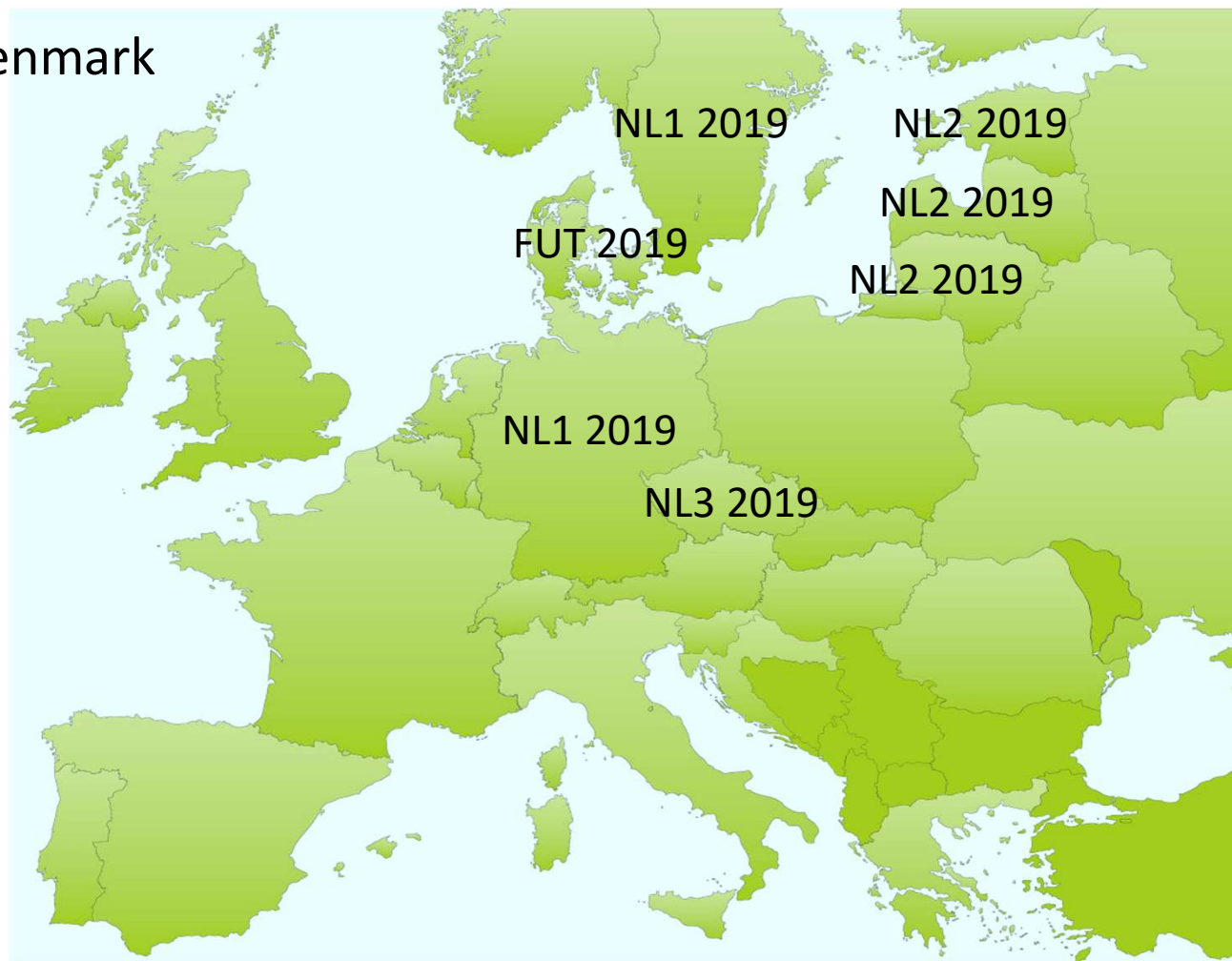
— Denmark 2018

➤ National list trials:

— Germany, Sweden

— Baltic countries

— Czech rep.



GREENWAY NL/FUT DK 2017-2018

Variety	Relative yield in the Danish National Trials				Kernel quality							
	Mean 2017+2018	Mean all years	Yield		Respons on fungicide application (hkg/ha)		Grading > 2,5 mm (%)		Grading > 2,8 mm (%)		Hectolitre weight (kg/hl)	
	Gns.	Gns.	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
Blanding	100	100	100	100	1,5	10,5	98	93	88	76	72,5	62,3
KWS Irina	99	100	98	99	0,9	10,9	99	94	92	77	71,4	62,7
RGT Planet	101	103	98	103	1,3	11,1	99	96	93	83	72,0	63,0
Greenway	105	105	105	105	0,5	-	98	94	88	77	72,2	63,4

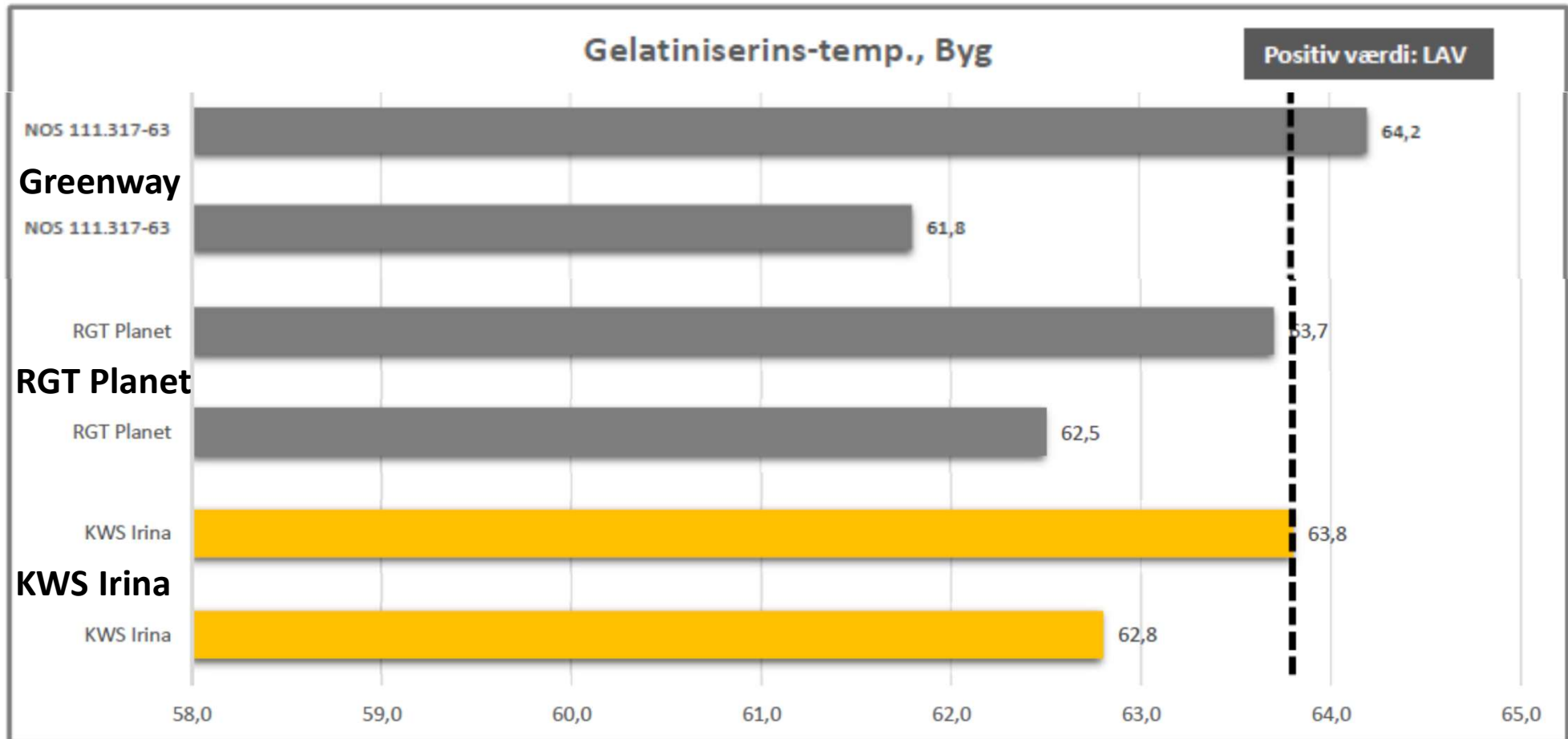
GREENWAY NL/FUT DK 2017-2018

Variety	Disease resistance										Earliness and straw characters												Nematodes
	Mildew (%)		Barley rust (%)		Rhynchosporium (%)		Net blotch (%)		Ramularia (%)		Maturity (date)		Straw length (cm)		Lodging, FUT (kar. 0 - 10)		Lodging, OBS (kar. 0 - 10)		ear breaking (kar. 0 - 10)		straw breaking (kar. 0 - 10)		
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	
Blanding	0	0	4,7	17	-	0	0	0,6	-	14	22-7	05-aug	59	61	1	1,7	-	1	0	2,0	6	4,8	-
KWS Irina	0	0	10	18	0,1	0,1	0	0,1	14	14	21-7	06-aug	51	57	0	1,1	-	0	2	1,0	1	2,0	R
RGT Planet	0	0	7	16	1	1	8	1	16	16	22-7	05-aug	58	59	3	2,2	1	3	1	4,5	4	4,0	R
Greenway	0	0	21	19	-	0,8	0,3	1,1	-	12	21-7	03-aug	59	62	-	-	-	2	2	5,0	5	8,0	R

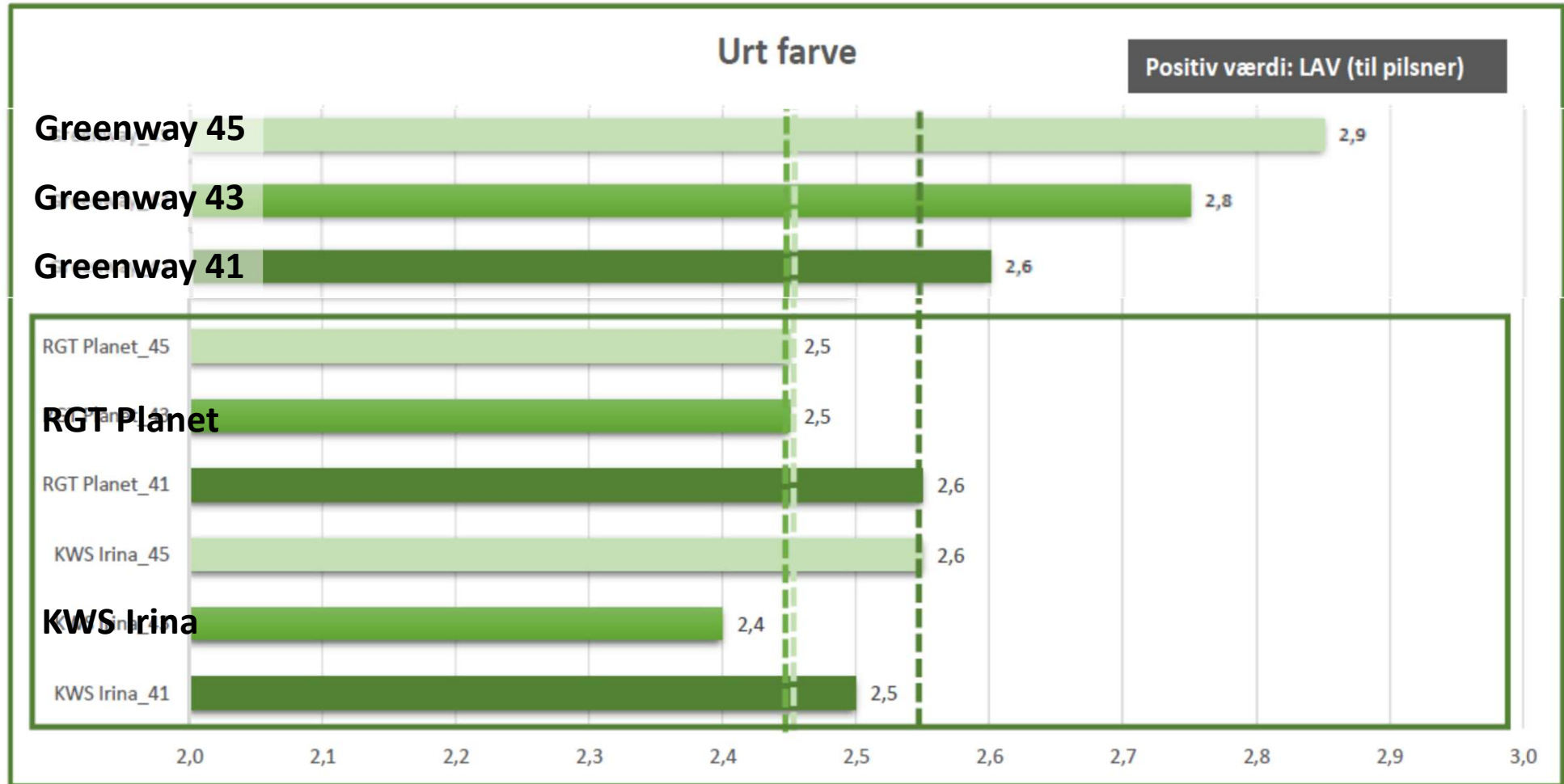
GREENWAY - TYSTOFTE MALT TEST 2017-2018

Variety	Viskositet, mPa*s		Ekstraktudbytte, % tørstof	Proteinindhold, % tørstof			Friabilitet, %	Attenuation, %	FAN, mg/100g tørstof	
	2017	2017		2017	2017	2017			2017	2017
gns, Stress. Sorter*	1,55	384	82,4	10,3	783	47,8	82	82,9	132	960
Greenway	1,49	194	83,0	10,5	854	51,7	94	82,8	146	847
	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018
KWS Irina	1,86	548	80,4	10,8	616	35,8	72,5	82,7	103	863
RGT Planet	1,77	383	81	11	668	38,3	75,5	83,3	106	787
Greenway	1,57	100	82,3	10,2	729	44,8	93,5	83,9	123	679









GELATENATION TEMP – STRESS TEST 2018



WORT COLOR – STRESS TEST 2018



GREENWAY SUMMARY STRESS TEST 2018

-  Extract very high
-  Cytolysis very high
-  Proteolysis is balanced
-  Enzyme activity – low for B-Amylase
-  Attenuation very high
-  Turbidity good
-  Index very good
-  Flexible malting profile

Cultivating Value

	KWS Irina_45	KWS Irina_43	KWS Irina_41	RGT Planet_45	RGT Planet_43	RGT Planet_41	Greenway_45	Greenway_43	Greenway_41
Extract	4	4	4	4	4	4	1	1	1
Friability	4	4	5	3	4	5	1	1	1
Beta-Glucan	4	5	5	2	4	4	1	1	1
Viscosity	3	4	5	2	4	4	1	1	1
FAN, diff. *	3	5	8	-2	-3	1	10	-3	-1
Soluble N, diff. *	20	25	45	5	5	30	30	-10	5
Kolback, diff. *	1	1	2	-1	0	2	2	1	1
Alpha-Amylase	5	5	4	1	1	3	1	3	1
Beta-Amylase	1	1	1	2	1	2	5	5	5
Limit Dextrinase	3	2	3	2	3	3	2	3	2
Attenuation	2	4	3	2	4	4	3	2	2
Turbidity	1	1	1	4	4	5	2	1	1
Index **	19	23	22	19	25	27	13	11	10
Index mean ***	41			45			23		
<i>Before limit dex. data</i>									
Index **	19	23	22	19	25	27	13	11	10
Index mean ***	41			45			23		

Index	24	23 - 26
28	27 - 30	
32	31 - 34	
36	35 - 38	
40	39 - 42	
44	43 - 46	
48	47 - 50	
52	51 - 54	