

## Results from the Danish National Trials

Variety	Relative yield in the Danish National Trials							Kernel quality				Disease resistance						Earliness and straw characters																						
	Mean 2016+2017	Mean all years	Yield					Respons on fungicide application (t/ha)	Raw protein (%)	Grading > 2,5 mm (%)	Grading > 2,8 mm (%)	Hectolitre weight (kg/hl)	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)	N	nematodes															
			2017	2016	2015	2014	2013																			2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
<b>Applaus</b>	103	103	104	102			12.7	5.5	11.0	10.9	95	94	81	83	64.5	65.9	0	0	16	15	2	5	0.6	1.4	17	14	03-Aug	05-Aug	58	59	2.2	1	1	0.1	1.5	2	3	3.5	R	R
<b>Blanding</b>	100	100	100	100	100	100	10.5	2.7	11.4	11.0	94	94	79	80	64.4	66.4	0	0	17	13	0.01	3.7	0.6	1	14	17	05-Aug	05-Aug	61	58	1.7	0.6	1	0.9	2	2.8	4.8	3	-	-
<b>Champ null-lox</b>	101	101	100	102			10.4	5.8	11.3	11.1	96	95	84	88	63.8	65.8	0	0	14	7	0.3	0.5	0.1	1.8	12	19	03-Aug	04-Aug	61	61	2	0.9	0	0.1	5	4	3.5	1.5	R	R
<b>Chanson null-lox</b>	100	101	102	99	102		12.4	2.4	11.2	11.0	96	94	84	84	63.6	64.4	0	0	20	19	0.3	0.6	0	0.1	19	15	05-Aug	06-Aug	63	62	1.6	0.6	4	1.6	1	2	6	5.5	-	-
<b>Cosmopolitan</b>	102	103	103	101	105		13.1	4.1	11.2	11.0	95	94	84	86	63.6	64.9	0	0	20	18	0	0.3	0.6	1.7	16	15	04-Aug	08-Aug	61	60	2.4	1.2	5	0.9	3	2.5	6.5	3.5	M	M
<b>Crossway</b>	99	101	99	99	101	100	10.9	3.4	11.2	10.9	96	93	83	81	64.7	65.5	0	0.06	19	16	0	2	1.2	0.7	20	15	07-Aug	07-Aug	60	58	1.8	0.8	2	1.8	4.5	2	7	4	R	R
<b>Ellinor</b>	103	103	105	101			9.0	4.5	11.2	11.1	95	94	80	82	64.9	66.0	0	0	9	10	0.4	5	1	2.3	7	11	06-Aug	09-Aug	65	64	2	1	2	1.8	4.5	2	5.5	4.5	-	-
<b>Embrace</b>	104	104	105	102	104		10.1	3.7	11.0	10.7	96	94	84	84	63.7	65.6	0	0	21	11	1.5	0.3	0	1	19	11	05-Aug	07-Aug	62	56	1.9	0.5	2	0.6	2.5	4.5	3	1.5	M	M
<b>Flair</b>	102	104	102	102	103	109	11.8	4.8	11.4	10.9	94	93	77	76	64.3	65.5	0	0	16	13	0	4	0.1	0.1	20	18	03-Aug	06-Aug	59	56	1.6	0.8	1	2	1.5	4	6	0.5	R	R
<b>KWS Beckie</b>	100	102	101	99	102	106	11.4	5.0	11.3	11.1	97	96	88	90	64.3	65.4	0	0	23	16	0.4	0.8	0.07	0.3	15	13	03-Aug	05-Aug	55	54	1.6	0.7	0	0.1	4	3.5	4	1	M	M
<b>KWS Cantton</b>	101	102	100	101	101	103	7.8	2.0	11.3	10.9	95	95	83	86	65.0	66.5	0	0	15	3.9	1.3	0	1.1	2.3	9	11	07-Aug	06-Aug	67	64	2.2	0.9	1	0.9	1	1.5	2.5	4.5	R	R
<b>KWS Fantex</b>	100	101	101	99	95	107	11.4	2.2	11.3	11.0	96	94	85	85	64.9	66.4	0	0	19	13	0.3	1.5	0.2	0.06	10	13	05-Aug	07-Aug	61	57	1.6	0.5	3	0	3	2	4	4	R	R
<b>KWS Irina</b>	98	101	99	98	100	103	10.9	2.4	11.4	10.9	95	94	81	82	64.1	65.0	0	0	18	16	0.1	0.5	0.05	0.2	14	13	06-Aug	05-Aug	57	54	1.1	0.4	0	0	1	1.5	2	1	R	R
<b>Laureate</b>	104	105	105	103	105	105	12.2	3.9	11.2	10.7	95	95	86	87	63.9	64.6	0	0	12	10	0.05	1.5	0.05	0.1	10	11	06-Aug	07-Aug	60	60	1.9	0.9	2	0.8	3	3.5	4.5	1	-	-
<b>Prospect</b>	102	102	104	101	102		11.2	3.2	11.4	10.9	95	95	82	86	64.6	66.3	0	0	16	11	0	3	1.8	2.3	4.6	9	07-Aug	06-Aug	63	59	1.8	1	0	0.1	3.5	3.5	4	2.5	R	R
<b>RGT Planet</b>	103	104	103	102	103	104	11.1	3.0	11.3	10.8	96	95	86	86	64.9	65.7	0	0	16	12	1	3	1	1.7	16	11	05-Aug	06-Aug	59	62	2.2	0.6	3	1.3	4.5	2.5	4	5	R	R
<b>Rotator</b>	104	104	105	103			11.2	-	11.3	10.8	96	95	88	83	64.4	65.9	0	0	20	10	0.5	1.5	0.3	1.1	12	8	07-Aug	05-Aug	64	64	2.2	3.3	1	0.9	5	1.5	4.5	2	M	M

In red = results from Official Testing. In black data from Farmer Union Trials