Danish Preffered, Stress Test, Crop 2018, Index Sheet

	KWS Irina_45	KWS Irina_43	KWS Irina_41	RGT Planet_45	RGT Planet_43	RGT Planet_41	Fairway_45	Fairway_43	Fairway_41	Focus_45	Focus_43	Focus_41	Greenway_45	Greenway_43	Greenway_41	KWS Chrissie_45	KWS Chrissie_43	KWS Chrissie_41	LG Diablo_45	LG Diablo_43	LG Diablo_41	Luther_45	Luther_43	Luther_41	Stairway_45	Stairway_43	Stairway_41	Revanche_45	Revanche_41	Revanche_41	Wish_45	Wish_43	Wish_41
Extract	4	4	4	4	4	4	4	4	4	2	2	2	1	1	1	4	4	4	4	4	5	4	5	5	3	4	4	2	2	3	3	3	3
Friability	4	4	5	3	4	5	4	5	5	2	3	3	1	1	1	2	3	4	3	4	5	3	4	5	3	4	5	1	2	3	2	3	3
Beta-Glucan	4	5	5	2	4	4	3	4	5	1	1	2	1	1	1	2	4	4	3	4	5	2	3	4	2	3	4	1	1	2	2	3	4
Viscosity	3	4	5	2	4	4	2	3	5	1	1	1	1	1	1	1	3	4	2	3	4	2	3	4	2	3	4	1	1	2	2	2	3
FAN, diff. *	3	5	8	-2	-3	1	3	6	8	3	0	-2	10	-3	-1	-5	-3	1	1	8	4	-13	-7	-3	-8	-11	-9	2	-2	-4	9	4	1
Soluble N, diff.*	20	25	45	5	5	30	-10	5	10	40	15	5	30	-10	5	-50	-40	-30	50	50	45	-35	-15	5	-50	-75	-75	-30	-30	-40	45	30	10
Kolback, diff.*	1	1	2	-1	0	2	-2	-1	-1	0	-1	-1	2	1	1	-2	-2	-1	1	2	2	-4	-2	-1	-2	-3	-4	2	2	0	4	3	3
Alpha-Amylase	5	5	4	1	1	3	3	4	4	2	2	2	1	3	1	3	3	3	2	3	4	2	3	3	5	5	5	2	1	3	1	3	4
Beta-Amylase	1	1	1	2	1	2	3	3	3	5	5	5	5	5	5	3	3	3	1	2	2	4	4	5	3	3	4	4	3	3	4	3	3
Limit Dextrinase	3	2	3	2	3	3	4	4	4	4	5	5	2	3	2	5	5	5	4	5	5	4	4	5	5	5	5	1	2	3	1	2	3
Attenuation	2	4	3	2	4	4	3	5	4	5	5	5	3	2	2	1	3	4	2	4	3	1	4	4	2	3	2	1	2	3	1	2	3
Turbidity	1	1	1	4	4	5	1	1	1	2	1	1	2	1	1	2	4	5	2	2	2	1	1	1	2	2	2	2	2	3	4	5	5
Index **	19	23	22	19	25	27	20	26	25	20	20	20	13	11	10	16	24	28	18	24	25	16	25	27	18	23	22	10	12	19	15	19	23
Index mean **	41			45			46			40			23			42			43			42			40			26			36		

Explanation to the color indications: the best of the standards is for each parameter and steeping degree assigned light green (except if value=5).

Values lower than best standard are marked with increasingly intens green. Red is used for values being two points higher than best standard, the higher value the more intense red.

* = deviation from the calculated value (calculated from the degree of modification in terms of betaglucan). KWS Irina_45 FAN = 84,5; calculated value = 81,2.

KWS Irina_45 Sol.N = 576; calculated value = 556. KWS Irina_45 Kolbach = 33.5; calculated value = 32.9

** = 2*Extract + Mean(Friability,Beta-glucan,Viscosity) + Mean(Alpha-amylase, Beta-amylase, Limit Dextrinase) + 2*Attenuation + Turbidity

*** = Index_45 + Mean(Index_43,Index_41)