

Table S1: Data sources for grain yield, protein, starch and minerals.

Reference	Grain yield	Protein/N	Starch	B	Ca	Cu	Cd	Fe	K	Mg	Mn	Na	P	S	Zn
[1,2]	x	x		x	x	x		x	x	x	x		x	x	x
[3]	x	x													
[4]	x	x	x												
[5,6]	x	x		x				x	x	x	x		x	x	x
[7,8]	x	x		x				x	x	x	x		x	x	x
[9]	x	x													
[10,11]	x	x	x	x	x			x	x	x			x	x	x
[12]	x	x	x	x	x	x		x	x	x		x	x	x	x
[13]	x	x	x	x	x	x		x	x	x		x	x	x	x
[14,15]	x	x	x												
[16,17]	x	x	x				x	x			x				x
[18,19]	x	x													
[20]	x	x													
[21]	x	x	x												
[22-25]	x	x													
[26]	x	x													

Table S2: Data sources for baking properties.

Reference	Hagberg falling number	Zeleny value	Gluten content	Mixing time	Peak resistance	Resistance breakdown	Bread loaf volume
[3]				x	x	x	x
[10,11]	x						
[13]							x
[14,15]	x	x	x				
[26]				x			x

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