

Table S3. Baking process parameters and quality indicators of bread.

Cultivar	Farming system	Year	TBL [%]	DY [%]	BY [%]	BV [cm³ 100 g]⁻¹
Harenda	ORG	2019	11.5	156.9	138.9	380.3
Harenda	ORG	2020	12.6	156.0	136.4	344.7
Harenda	ORG	2021	12.9	156.6	136.3	360.7
Harenda	INT	2019	13.0	156.8	136.4	380.3
Harenda	INT	2020	12.5	154.4	135.1	377.3
Harenda	INT	2021	14.5	158.1	135.2	352.0
Harenda	CONV	2019	13.3	156.6	135.8	354.0
Harenda	CONV	2020	12.2	155.1	136.2	368.0
Harenda	CONV	2021	14.7	158.0	134.8	366.7
Kandela	ORG	2019	13.2	153.8	133.5	353.0
Kandela	ORG	2020	12.2	154.5	135.7	364.3
Kandela	ORG	2021	13.2	154.3	133.9	343.7
Kandela	INT	2019	13.9	155.8	134.1	368.3
Kandela	INT	2020	12.0	153.8	135.4	362.0
Kandela	INT	2021	13.9	158.4	136.3	351.0
Kandela	CONV	2019	14.9	155.8	132.6	370.7
Kandela	CONV	2020	12.1	154.9	136.2	369.0
Kandela	CONV	2021	14.1	158.2	135.9	343.7
Mandaryna	ORG	2019	13.7	155.4	134.1	393.7
Mandaryna	ORG	2020	12.4	153.9	134.9	365.3
Mandaryna	ORG	2021	13.7	153.2	132.2	366.0
Mandaryna	INT	2019	11.5	159.5	141.2	386.0
Mandaryna	INT	2020	12.9	153.5	133.6	369.3
Mandaryna	INT	2021	12.3	159.0	139.5	333.3
Mandaryna	CONV	2019	13.6	156.0	134.8	400.3
Mandaryna	CONV	2020	11.1	154.4	137.2	339.3
Mandaryna	CONV	2021	13.2	158.2	137.2	339.3
Serenada	ORG	2019	14.8	159.7	136.2	380.0
Serenada	ORG	2020	14.5	163.8	140.2	321.3
Serenada	ORG	2021	13.3	159.7	138.5	367.0
Serenada	INT	2019	14.3	161.6	138.4	394.3
Serenada	INT	2020	11.7	161.2	142.4	356.0
Serenada	INT	2021	14.5	161.6	138.2	367.0
Serenada	CONV	2019	14.4	157.8	135.2	359.7
Serenada	CONV	2020	12.0	161.3	142.1	350.7
Serenada	CONV	2021	14.7	163.2	139.2	369.7

Abbreviations: TBL — total bread losses; DY — dough yield; BY — bread yield; BV— bread volume; ORG — organic; INT — integrated; CONV — conventional.