

S14 Table: Table of p values for seed traits analysed for six independent GT43_1 RNAi transgenic wheat lines. ANOVA analysis with treatment structure Line*Type. **Line** = Are there any differences between the 6 lines (each averaged over T and N)? **Type** = Is there a difference between N and T (averaged over the 6 lines)? **Line.Type** = Are the differences between N and T different for the different lines?

Seed Traits	Line	Type	Line.Type
Weight	0.004	0.875	0.282
Length	0.005	0.424	0.336
Width	0.05	0.343	0.642
Area	0.024	0.886	0.313
Hardness	0.002	<0.001	<0.001
Diameter	0.063	0.536	0.334
Moisture	0.01	0.004	0.03