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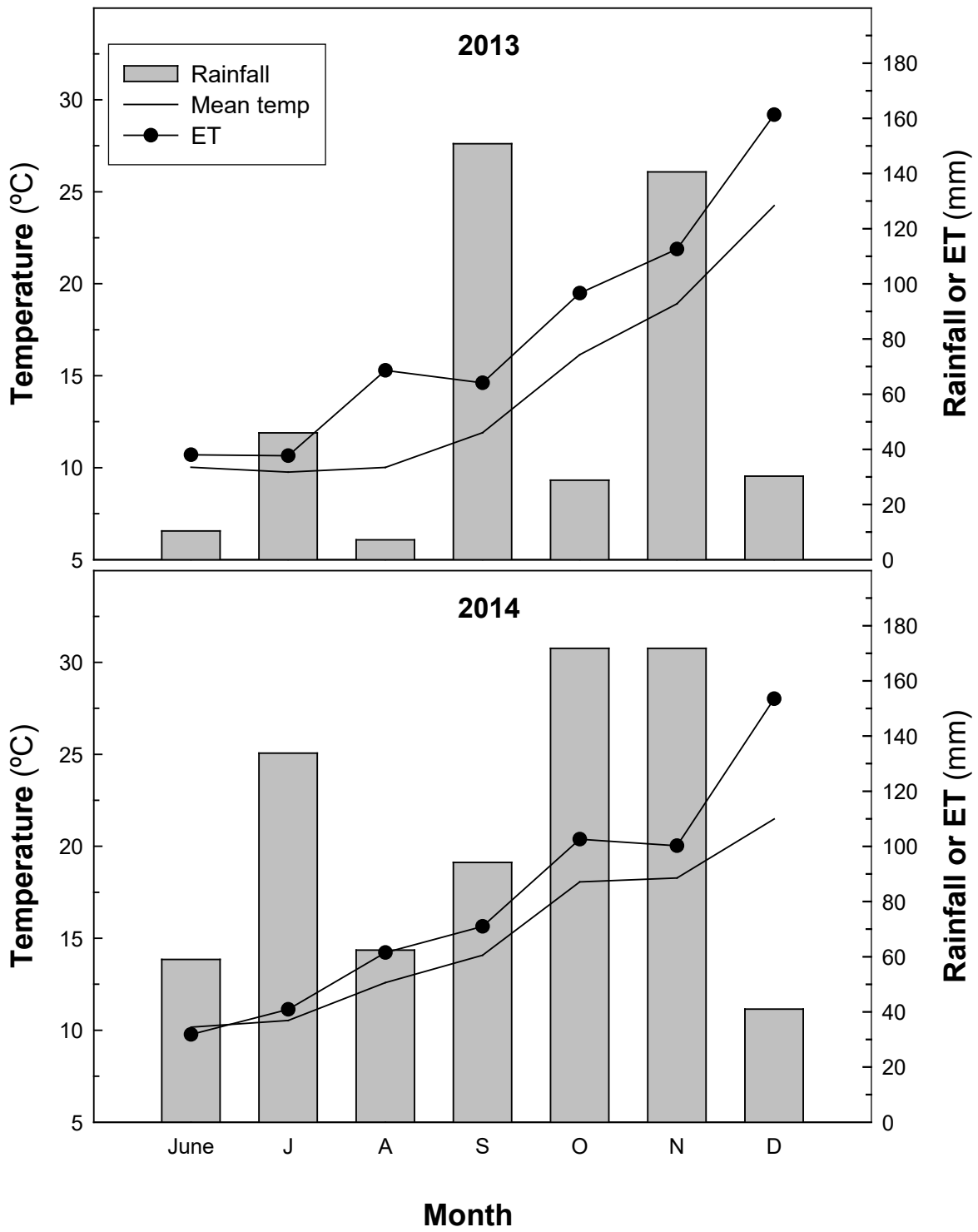
**Methodological aspects and impact on grain weight of source reduction through shade meshes during grain filling of bread wheat**

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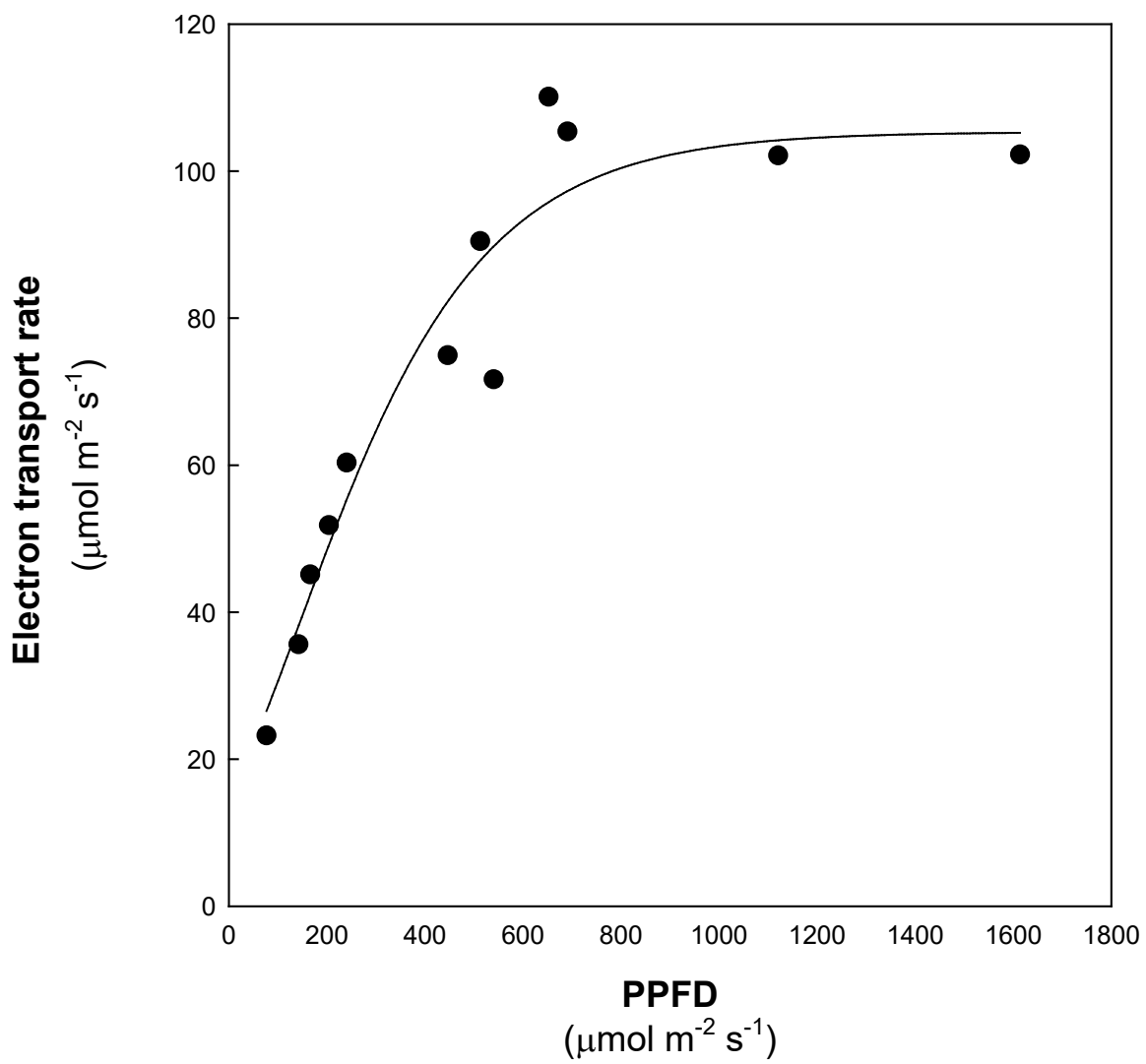
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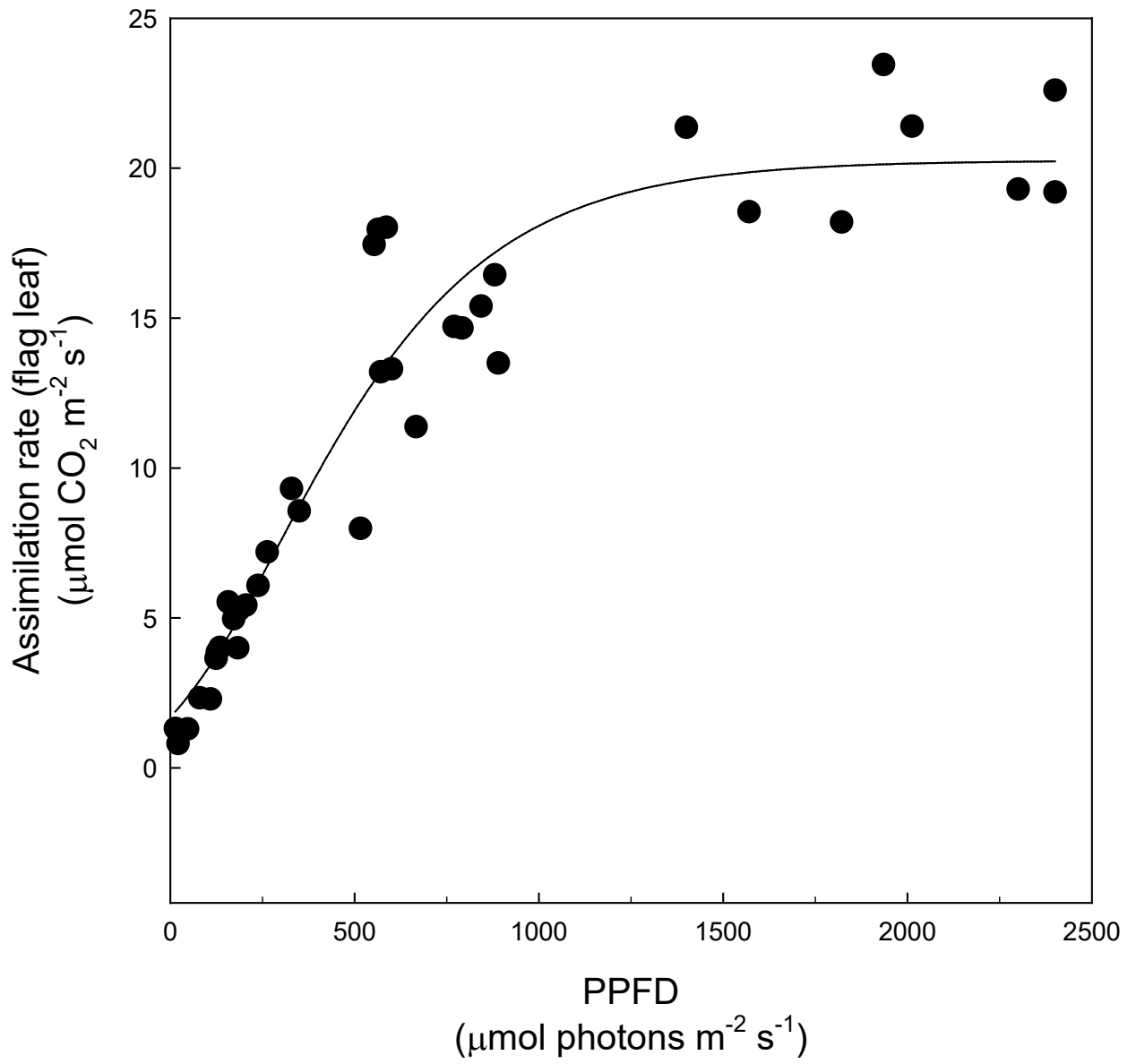
## Supplementary Materials



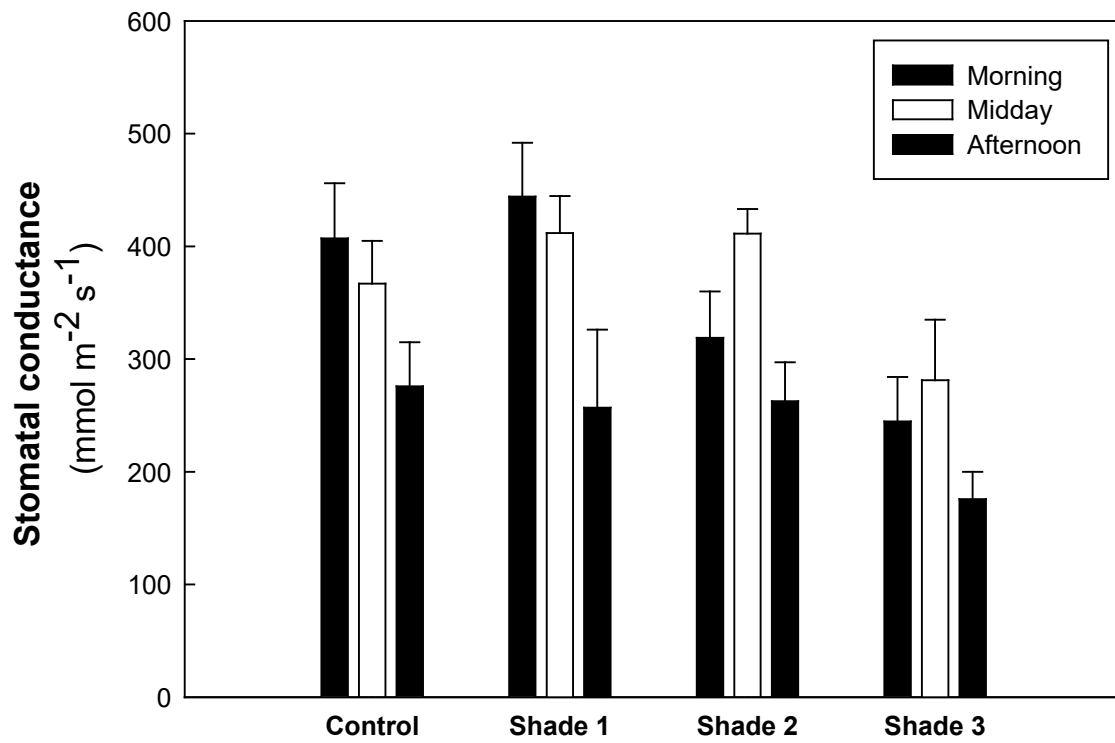
Supplementary Figure S1.



Supplementary Figure S2.



Supplementary Figure S3.



Supplementary Figure S4.

**Supplementary Table S1. Values of PPFD (*i.e.* photosynthetic photon flux density) at two times during the grain filling period in shading experiment (year 2014).**

Data for morning, midday and afternoon are shown. Day number is the time from the beginning of shading treatments. Values are the mean of 4 replicates. For more details see Materials and Methods.

PPFD ( $\mu\text{mol m}^{-2} \text{s}^{-1}$ )	Morning		Midday		Afternoon	
	day 2	day 16	day 2	day 16	day 2	day 16
	<b>Control</b>	1533	699	1698	1081	282
<b>Shade 1</b>	1113	321	1202	813	263	247
<b>Shade 2</b>	487	270	554	350	255	140
<b>Shade 3</b>	230	178	138	116	107	84