

Table S1. Size-resolved particulate matter (PM) mass concentration, obtained using MOUDI during the initial crop growth period (phase 1) and harvest period (phase 2)

Size range, μm	PM concentration during Phase 1, $\mu\text{g m}^{-3}$	PM concentration during Phase 2, $\mu\text{g m}^{-3}$
0.056 – 0.1	1.7	2
0.1 – 0.18	6.6	6.4
0.18 – 0.32	14.3	11.9
0.32 – 0.56	9.6	8.9
0.56 – 1.0	6.6	5.6
1.0 – 1.8	4	3.4
1.8 – 3.2	3.4	3.1
3.2 – 5.6	1.5	1.4
5.6 - 10	0.8	0.7
10 - 18	0.7	0.6
Total	49.2	44