

Table S1. Main effects of irrigation (regular watering vs. induced drought), fertilisation (high dose vs. low dose of fertiliser) and its interaction (irrigation x fertilisation) on nitrogen (N), phosphorus (P) and potassium (K) foliar concentration in the drought and post-drought period, as calculated with two-way ANOVA. F values for the factors and their interactions are shown; statistical significance is indicated as * $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$; ns, not significant.

| Foliar concentrations | Irrigation | Fertilisation | Irrigation x fertilisation |
|-----------------------|------------|---------------|----------------------------|
| Drought period | | | |
| N | 19.95*** | 18.08*** | 0.05ns |
| P | 5.55* | 7.74** | 0.01ns |
| K | 3.90ns | 0.25ns | 0.07ns |
| Post - drought period | | | |
| N | 38.05*** | 10.34*** | 0.00ns |
| P | 3.97ns | 1.46ns | 5.55* |
| K | 44.64*** | 6.87* | 0.00ns |

Table S2. Main effects of irrigation (regular watering vs. induced drought), fertilisation (high dose vs. low dose of fertiliser) and its interaction (irrigation x fertilisation) on nitrogen (N), phosphorus (P) and potassium (K) root concentration, at the end of the experiment., as calculated with two-way ANOVA. F values for the factors and their interactions are shown; statistical significance is indicated as * $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$; ns, not significant.

| | Irrigation | Fertilisation | Irrigation x fertilisation |
|----------|------------|---------------|----------------------------|
| N (mg/g) | 1.16ns | 25.66*** | 0.85ns |
| P (mg/g) | 7.1** | 22.95*** | 0.71ns |
| K (mg/g) | 5.93* | 15.6*** | 2.92ns |



Figure S1. Pot experiment in the greenhouse

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| DL | DH | DL | DH | WL | WH | WL | WH |
| DH | DL | DH | DL | WH | WL | WH | WL |
| DL | DH | DL | DH | WL | WH | WL | WH |
| DH | DL | DH | DL | WH | WL | WH | WL |

Figure S2. Experimental design layout of the greenhouse pot experiment using a latin square arrangement