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ABBREVIATIONS AND SYMBOLS

%	: Percentage	<i>E</i>	: Transpiration rate
<i>A</i>	: Photosynthetic rate	ELISA	: Enzymes linked immunosorbent assay
A6PR	: Aldose-6-phospahte reductase	Fig.	: Figure
ABA	: Abscisic acid	<i>Fw/Fm</i>	: Chlorophyll fluorescences
ACC	: 1-Aminocyclopropane-1-carboxylase	FW	: Fresh weight
B	: Boron	GAs	: Gibberellic acids
Ca	: Calcium	GA	: GA ₃
Ca ²⁺	: Calcium ion	gs	: Stomatal conductance
CF3	: Trifluoromether group	h	: Hour
CKs	: Cytokinin	HCl ₄	: Perchloric acid
cm	: Centimeter	HNO ₃	: Nitric acids
DAP	: Day after planting	HNT	: High night temperature
DHZR	: Dihydro zeatin riboside	HPLC	: High performance liquid chromatography
DT/NT	: Day temperature/ Night temperature	IAA	: Indole-3-acetic acid
DW	: Dry weight	<i>i</i> -Ade/ <i>i</i> -Ado	: <i>iso</i> -Pentanyladeniosine

iPMP	: <i>iso</i> -Pentenyladenosine-5-monophosphate	OS	: Off season cropping
K	: Potassium	P	: Phosphorus
K ⁺	: Potassium ion	P.A.R.	: Photosynthetical Active Radiation
K ₂ O	: Potassium oxide	P ₂ O ₅	: Phosphorus pentoxide
LDL	: Long day length	PGRs	: Plant growth regulators
LF	: Leaf	Ph	: Phenyl group
LNT	: Low night temperature	Pi	: Inorganic phosphate
m	: Meter	PPF	: Photosynthetic photon flux
M	: Molar (mol L ⁻¹)	PVP	: Polyvinyl-poly-pyrrolidone
ME	: Methyl group	<i>Qleaf</i>	: P.A.R. on leaf surface
min	: Minute	<i>Rf</i>	: Rain Fall
Mn ²⁺	: Manganese ion	RH	: Relative humidity
mRNAs	: Messenger ribonucleic acids	RHI	: Rhizomes
N	: Nitrogen	RS	: Regular season cropping
ND	: Not detected	<i>rs</i>	: Stomatal resistance
NH ₄ ⁺	: Ammonium ion	SDL	: Short day length
NO ₃ ⁻	: Nitrate ion	SPS	: Sucrose-phosphate synthase activity
NS/ns	: Not significantly different	STR	: Storage roots
°C	: Degree Celsius		

<i>Tleaf</i>	:	Leaf surface temperature
<i>t-ZR/ZR</i>	:	<i>trans</i> -Zeatin riboside
WAP	:	Weeks after planting
XEH	:	Xyloglucan endo- <i>trans</i> - hydrolase
XET	:	Xyloglucan endo- <i>trans</i> - glycosylase
Z	:	<i>trans</i> -Zeain
ZMP	:	<i>trans</i> -Zeatin riboside-5- monophosphate
α -amylase	:	Alpha amylase

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