

## ■ ABBREVIATIONS ■

$\alpha$	=	Alpha
ABA	=	Absciscic acid
ADP	=	Adenosine diphosphate
ATP	=	Adenosine triphosphate
$^{\circ}\text{C}$	=	Degree celsius
$\text{C}_3$	=	Plant operating Calvin path of photosynthesis
$\text{C}_4$	=	Plant operating Hatch, Slack and Kortschak path of photosynthesis
$\text{CaCl}_2$	=	Calcium chloride
Control	=	Medium containing all essential minerals
Chl	=	Chlorophyll(s)
OD	=	Change in optical density
Cm	=	Centimeter(s)
$\text{CO}_2$	=	Carbon dioxide
Cv	=	Cultivar
D.M.	=	Dry matter
DNS	=	Dinitro salicylic acid
$\text{dm}^{-2}$	=	per square desimeter
D.W.	=	Dry weight
	=	Delta
$\text{d Sm}^{-1}$	=	desisiemen per meter

EDTA	=	Ethylene diamine tetracetate
EC	=	Enzyme code
Fig.	=	Figure (s)
FAD	=	Flavinadenine dinudeotide
Fe	=	Iron
F.W.	=	Fresh weight
g	=	gram(s)
g <sup>-1</sup>	=	per gram
GA	=	Gibberellic acid
h	=	hour(s)
H <sub>2</sub> O	=	water
H <sub>2</sub> O <sub>2</sub>	=	Hydrogen peroxide
IARI	=	Indian Agriculture Research Institute
K	=	Potassium
-K	=	Nutrient medium without potassium
KCl	=	Potassium chloride
Kg	=	Kilogram
KNO <sub>3</sub>	=	Potassium nitrate
l	=	litre
LA	=	Leaf area
LAI	=	Leaf area Index
μ	=	micron
m	=	meter
M	=	Molar
min.	=	minutes

mg	=	milligram(s)
µg	=	microgram
mM	=	millimolar
mol	=	moles
N	=	Nitrogen
N.	=	Normality
Na <sub>2</sub> SO <sub>4</sub>	=	Sodium sulphate
NADP	=	Nicotinamide adenine dinucleotide phosphate
NAD	=	Nicotinamide adenine dinucleotide
NADH	=	Nicotinamide adenine dinucleotide reduced
NEDA	=	N-1-Naphthylene diamide dihydro chloride
nm	=	nanometer
NR	=	Nitrate reductase
%	=	Percent
p	=	phosphate
Pi	=	inorganic phosphate
PEP	=	Phosphoenol pyruvate
PGA	=	phospho glyceric acid
ppm	=	parts per million
ppt	=	precipitate
PS I	=	Photosystem-I
PS II	=	Photosystem-II
RNA	=	Ribonucleic acid
RuBP	=	Ribulose bis phosphate
RWC	=	Relative water content

Sec. = Second(s)  
TAN = Titratable acid number  
TCA = Tricarboxylic acid cycle  
var. = vaariety / varieties  
WC = Water content  
Wt. = Weight  
w/v = Weight/volume

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