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a	Alpha
AA	Ascorbic acid
ABA	Abscisic acid
ACOA	Acetyl coenzyme A
ADP	Adenosine diphosphate
atm.	atmosphere
ATP	Adenosine triphosphate
B	Beta
B-9	2-Dimethyl hydrazide
°C	Degree celsius
C	Control (untreated)
Ca	Calcium
CCC	Chlorocholine chloride/chloroethyl trimethyl ammonium chloride (cycocel)
CO <sub>2</sub>	Carbon dioxide
<sup>14</sup> CO <sub>2</sub>	Radio active carbon dioxide
cm	centimeter
Conc.	Concentrated
Cu	Copper
CuSO <sub>4</sub>	Copper sulphate
Cv	Cultivar (S)
2,4-D	2,4-Dichlorophenoxy acetic acid
D M	Dry matter
D N A	Deoxyribose nucleic acid

D N S	Dinitrosalicylic acid
D W	Distilled water
D.W.	Dry weight
EC	Enzyme code
ETH	Ethephon
FAD	Flavin adenine dinucleotide phosphate
Fe	Ferrous
Fig,FIG.	Figure
FW	Fresh weight
g	gram
g <sup>-1</sup>	per gram
μg	micro gram
GA	Gibberellic acid
GPx	Guicol peroxidase
h	hour
H <sub>2</sub> O <sub>2</sub>	Hydrogen peroxide
H <sub>2</sub> SO <sub>4</sub>	Sulphuric acid
HNO <sub>3</sub>	Nitric acid
IAA	Indol 3 acetic acid
IBA	Indol 3 butyric acid
Kg	Kilogram
lb	Pounds
lit	Liter
M	Molar
Mg	Magnesium

mg	milligram
mM	milli molar
MH	Maleic hydrazide
Mn	Manganese
ml	milli liter
mm	milli meter
Mpa	megapascal
MW	Molecular weight
N	nitrogen
N.	normality
NAA	Naphthyl acetic acid
NaCl	Sodium chloride
NAD	Nicotinamide adenine dinucleotide
NADP	Nicotinamide adenine dinucleotide phosphate
NaOH	Sodium hydroxide
NEEDA	N-1 Naphthylene diamide dihydrochloride
nm	nanometer
NO <sub>3</sub>	Nitrate
NR	Nitrate reductase
NiR	Nitrite reductase
O <sub>2</sub>	Oxygen
OD	Optical density
PAGE	polyacrylamide gel electrophoresis
PAEVA	polyacrylic acid ethylacrylate vinyl acetate
PEG	polyethylene glycol

<b>PEP</b>	<b>Phosphoenol pyruvate</b>
<b>Pfr</b>	<b>phytochrome far-red light absorbing form</b>
<b>Pi</b>	<b>Inorganic phosphate</b>
<b>PGA</b>	<b>Phosphoglyceric acid</b>
<b>ppm</b>	<b>parts per million</b>
<b>pr</b>	<b>Phytochrome red light absorbing form</b>
<b>RCR</b>	<b>respiratory control ratio</b>
<b>RQ</b>	<b>respiratory quotient</b>
<b>rpm</b>	<b>revolution per minute</b>
<b>RNA</b>	<b>Ribonucleic acid</b>
<b>SA</b>	<b>Salicylic acid</b>
<b>Sec</b>	<b>Second</b>
<b>Sp. spp.</b>	<b>Species</b>
<b>-SH</b>	<b>Sulfhydryl group</b>
<b>TCA cycle</b>	<b>Tricarboxylic acid cycle</b>
<b>T</b>	<b>Tocopherol</b>
<b>TTC</b>	<b>2-3-5 triphenyl tetrazolium chloride</b>
<b>USA</b>	<b>United States of America</b>
<b>var.VAR</b>	<b>Variety</b>
<b>w/v</b>	<b>Weight per volume</b>
<b>%</b>	<b>Percentage</b>
<b>-1</b>	<b>per</b>

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