
ABBREVIATIONS

A. D.	Anno Domini
ABA	Abscisic acid
ASA	Assays of Ascorbate
ASR	Annual Scientific Report
B-157	Bannockburn-157
B. C.	Before Christ
Bhanji	A dormant phase of tea shoot
C. C.	Cubic Centimetre
^o C.	Degree Centigrade
C. P. S.	Clonal Proving Station
Cm.	Centimetre
CO ₂	Carbon dioxide
C. D.	Critical Difference
CoA	Co-enzyme A
Conc.	Concentrated
C. T. C.	Crush, Tear, Curl
day ⁻¹	Per day
DTRC	Darjeeling Tea Research Centre
E. Merck	Denotes a Chemical Company, Germany
GA	Gibberellic acid
G. L. C.	Gas Liquid Chromatography

G. C. M. S.	Gas Chromatography Mass Spectrometry
G. T. P. S.	Green Tea Polyphenols
gm.	Gramme
HV-39	Happy Valley-39
ha.	hectare (10, 000 square metre, approx. 2.5 acres)
hrs.	hours
H. P. L. C.	High Performance Liquid Chromatography
H ₂ O ₂	Hydrogen peroxide
H ₂ SO ₄	Sulphuric acid
I. A. A.	Indole Acetic acid
L.	Litre
Lb.	Pound
mn.	minute
m ²	square metre
M	Molar
µg.	Microgramme
µm.	Micrometer
mm.	millimetre
mm ²	square millimetre
M. P.	Melting point
N	Nitrogen
(N)	Normal

NH ₃	Ammonia
Na ₂ HPO ₄	Disodium hydrogen phosphate
NaH ₂ PO ₄	Sodium dihydrogen phosphate
Na ₂ CO ₃	Sodium carbonate
nm.	Nanometer
NaOH	Sodium hydroxide
O. D.	Optical density
%	Percent
Pet. ether.	petroleum ether
ppt.	Precipitate
ppm.	parts per million
P. P. O.	Polyphenol oxidase
pH	Hydrogen ion concentration
P. C.	Paper chromatography
R. C.	Released clones for plantation after seven years trial in Clonal Proving Station
Rf	Mobility relative to front
R. H.	Relative humidity
r. p. m.	Rotation per minute
S. E.	Standard Error
Sq. cm.	Square centimetre
T-78	Takdah-78
TV-19	Teesta Valley-19

TAC	Total available carbohydrate
TCA	Trichloro Acetic acid
T. E.	Tea Estate
Temp.	Temperature
TES	Tea Experimental Station
TF	Theaflavins
TR	Thearubigins
TRA	Tea Research Association
Kg./ha.	Kilogramme per hectare
U. V.	Ultra-violet
V/V	Volume per volume
VFC	Volatile flavouring components
W. B.	West Bengal