

NOTATIONS AND ABBREVIATIONS

In	Number of Irrigations
N1	100% of recommended dose of nitrogenous fertilizer
N2	75% of recommended dose of nitrogenous fertilizer
N3	50% of recommended dose of nitrogenous fertilizer
T1	100% sewage water
T2	66 6% sewage Water & 33.3% ground water
T3	33 3% sewage Water & 66 6% ground water
T4	100% groundwater
T5	66 6% sewage water & 33 3% surface water
T6	33.3% sewage water & 66 6% surface water
T7	100% surface water
ET _o	Potential evapotranspiration
E _{pan}	Pan evaporation
K _p	Pan coefficient
K _c	Crop coefficient
ET _c	Evapotranspiration of crop
E _a	Water application efficiency
NID	Net Irrigation Depth
GID	Gross Irrigation Depth
RH _{min}	Minimum Relative Humidity
F	Variance ratio
p-Value	Probability of observing a sample value
Df	Degree of freedom
MS	Mean Square
SS	Sum of Squares
EC	Electrical Conductivity
RSC	Residual Sodium Carbonate
SAR	Sodium Absorption Ratio

TS	Total Solids
TSS	Total Suspended Solids
TDS	Total Dissolved Solids
DO	Dissolved Oxygen
BOD	Biochemical Oxygen Demand
COD	Chemical Oxygen Demand