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## DEFINITIONS AND ABBREVIATIONS

Aerobic soil	=	Soil contains moisture at field capacity
Waterlogged soil	=	Soil submerged water at a dept of 8-10 cm
A	=	Aerated
AA	=	Aerated throughout
S	=	Stagnant
SS	=	Stagnant throughout
N	=	Nitrogen
P	=	Phosphorus
Fe	=	Iron
Al	=	Aluminum
W0	=	Aerobic soil
W0+	=	Aerobic soil followed by waterlogged soil
W+	=	Waterlogged soil
W++	=	Waterlogged soil throughout
MT	=	Mid-tillering stage
PI	=	Panicle initiation stage
FL	=	Flowering stage
MTR	=	Maturity stage
HP	=	High phosphorus
LP	=	Low phosphorus
ANOVA	=	Analysis of variance
LSD	=	Least significant difference
SPAD	=	Soil-Plant Analysis Development Section
YEB	=	Youngest emerged blade