APPENDICES

I. Number of weeds (1m²) under different treatment at 20, 40, 60 and 80 DAS.

II. Analysis of variance table showing mean square for weed dry matter at harvest.

III. A.V. Table showing mean square for standing rice crop biomass for different intervals.

IV. A.V. Table showing mean square for weed biomass at different days after sowing (DAS).

V. Radiation penetration (cal/cm²/hr) on rice growth under different seeding methods.

VI. Radiation penetration (cal/cm²/hr) in stand crop canopy under different weed control treatment.

VII. Soil moisture suction at 10 cm depth under different treatments (1985).

VII. Soil moisture suction at 10 cm depth under different treatments (1986).

IX.A A.V. Table showing mean square for nutrient uptake by rice.

IX.B A.V. Table showing mean square for nutrient uptake by weeds.

X. A.V. Table showing mean square for rice plant height.

XI. A.V. Table showing mean square for panicle/m², non-earbearing tillers/m² and panicle weight.

XII. A.V. Table showing mean square for grain/panicle, percent sterility and test weight.

XIII. A.V. Table showing mean square for grain yield, straw yield and Harvest index.

XIV. Field operation cost.