

LIST OF TABLES

Table 1. 1 Research Timeline	6
Table 3.1 Table Parameters	27
Table 3.2 Hyperparameter for CNN learning process.....	29
Table 3.3 Parameters Model Development of CNN Architecture.....	31
Table 4.1 SINTANUR rice seed Dataset	36
Table 4.2 Growth Dataset Day 3	37
Table 4. 3 Growth Dataset Day 5	37
Table 4.4 Precision, Recall, F1-Score Day 5	38
Table 4.5 Growth Dataset Day 7	40
Table 4.6 Precision, Recall, F1-Score Day 7	41
Table 4.7 Growth Dataset Day 14	43
Table 4.8 Precision, Recall, F1-Score Day 14	44
Table 4. 9 Quality Dataset	46
Table 4. 10 Comparison Batch Size of The Quality Dataset.....	47
Table 4. 11 Comparison Learning Rate of The Quality Dataset	48
Table 4. 12 Comparison Epoch of The Quality Dataset.....	50
Table 4.13 Comparison Architecture of The Quality Dataset	51
Table 4.14 Comparison of Convolutional Layers	55
Table 4.15 Balancing Dataset.....	57
Table 4.16 Comparison Dataset Balancing Growth Day 5	58
Table 4.17 Comparison Dataset Balancing Growth Day 7	59
Table 4. 18 Comparison Dataset Balancing Growth Day 14	59
Table 4. 19 Comparison Dataset Balancing Quality Dataset	60
Table 4.20 Comparison of Accuracy Balancing Dataset	62