

LIST OF FIGURES

| | |
|--|----|
| Figure 1.1 - General Description of Predicting Staple Food Material Prices | 3 |
| Figure 3.1 - Design Process of staple food material prices system | 9 |
| Figure 4.1 - Onion Data Distribution | 15 |
| Figure 4.2 – Curly chili Data Distribution | 16 |
| Figure 4.3 - Garlic Data Distribution | 16 |
| Figure 4.4 - Red Chili Data Distribution | 17 |
| Figure 4.5 – Green Cayenne Pepper Data Distribution | 18 |
| Figure 4.6 – Red Cayenne Pepper Data Dstribution | 18 |
| Figure 4.7 – Onion’s multiple linear regression result | 22 |
| Figure 4.8 – Garlic's multiple linear regression result | 22 |
| Figure 4.9 – Red chili's multiple linear regression result | 23 |
| Figure 4.10 – Curly chili's multiple linear regression result | 23 |
| Figure 4.11 – Green cayenne pepper's multiple linear regression result | 24 |
| Figure 4.12 – Red cayenne pepper's multiple linear regression result | 24 |
| Figure 4.13 – Onion’s Fourier regression result | 26 |
| Figure 4.14 – Garlic's Fourier regression result | 26 |
| Figure 4.15 – Curly chili's Fourier regression result | 27 |
| Figure 4.16 - Red cayenne pepper's Fourier regression result | 27 |
| Figure 4.17 – Green cayenne pepper's Fourier regression result | 28 |
| Figure 4.18 – Red chili's Fourier regression result | 28 |
| Figure 4.19 - Onion comparison value | 31 |
| Figure 4.20 - Garlic comparison value | 32 |
| Figure 4.21 - Red chili comparison value | 32 |
| Figure 4.22 - Curly chili comparison value | 33 |
| Figure 4.23 - Green cayenne pepper comparison value | 33 |
| Figure 4.24 - Red cayenne pepper comparison value | 34 |
| Figure 4.25 - Onion comparison value | 36 |
| Figure 4.26 - Garlic comparison value | 36 |
| Figure 4.27 - Red chili comparison value | 37 |
| Figure 4.28 - Curly chili comparison value | 37 |
| Figure 4.29 - Green cayenne pepper comparison value | 38 |
| Figure 4.30 - Red cayenne pepper comparison value | 38 |