Table 1. **Summary of Meteorological Data for 2013 and 2014 Cropping Seasons.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Months** | **Jan.** | **Feb.** | **Mar.** | **April** | **May** | **June** | **July** | **Aug.** | **Sept.** | **Oct.** | **Nov.** | **Dec,** | **Total** |
| **Weather Records 2013**Rainfall (mm) | 0.0 | 0.2 | 115.7 | 139.8 | 219.4 | 476.3 | 573.5 | 325.3 | 294.5 | 215.3 | 95.5 | 34.7 | 2490.2 |
| Rain days | 0.0 | 1.0 | 5.0 | 9.0 | 13.0 | 18.0 | 25.0 | 19.0 | 16.0 | 12.0 | 5.0 | 2.0 | 125.0 |
| Relative Humidity (%) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0600 Hours | 61.6 | 63.1 | 76.8 | 80.1 | 83.5 | 87.6 | 89.4 | 87.7 | 85.2 | 83.2 | 79.4 | 68.3 | 945.9 |
| 1800 Hours | 50.1 | 50.0 | 64.7 | 69.5 | 75.1 | 77.3 | 79.5 | 73.6 | 75.5 | 79.4 | 60.3 | 54.5 | 809.5 |
| Temperature (0C) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum (0C) | 19.5 | 25.2 | 24.4 | 25.3 | 21.0 | 20.5 | 21.7 | 20.1 | 20.3 | 21.0 | 19.7 | 17.4 | 256.1 |
| Maximum (0C) | 30.0 | 34.3 | 35.2 | 33.7 | 30.6 | 28.7 | 26.4 | 26.0 | 26.4 | 29.0 | 32.4 | 29.5 | 362.2 |
| **2014 weather Records** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rainfall (mm) | 0.0 | 83.2 | 103.4 | 144.9 | 239.5 | 339.9 | 745.8 | 403.4 | 342.3 | 263.4 | 105.6 | 45.8 | 2817.2 |
| Rain days | 0.0 | 4.0 | 6.0 | 15.0 | 19.0 | 23.0 | 29.0 | 21.0 | 18.0 | 14 | 10 | 3 | 162.0 |
| Relative Humidity (%) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0600 Hours | 62.3 | 75.5 | 71.2 | 80.3 | 83.4 | 85.3 | 89.5 | 84.2 | 87.3 | 84.1 | 81.3 | 70.5 | 954.9 |
| 1800 Hours | 57.0 | 61.5 | 67.3 | 68.9 | 70.1 | 73.5 | 80.2 | 75.5 | 75.1 | 71.5 | 69.2 | 63.4 | 833.2 |
| Temperature (0C) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum (0C) | 22.1 | 24.3 | 23.2 | 25.4 | 24.3 | 20.5 | 23.5 | 21.4 | 20.3 | 22.3 | 20.3 | 19.9 | 267.5 |
| Maximum (0C) | 31.5 | 32.4 | 31.5 | 34.1 | 29.6 | 28.1 | 29.7 | 27.1 | 28.2 | 29.1 | 28.5 | 30.4 | 360.2 |