（三）資料分析

調查所得數據採用 SAS 套裝軟體中之 ANOVA（analysis of variance）進行變方分析，其平均值以鄧肯氏多變域分析法（Duncan's multiple range test）進行差異顯著性分析。

表一、宜蘭縣三星鄉試驗區月均溫資料（2003-2005）

Table 1. The averaged monthly temperature（℃）of trial area in San-hsing, Yilan during year 2003 to 2005.

Year	Month											
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2003	15.4[z]	17.4	17.8	23.7	26.3	26.6	29.7	28.9	26.9	21.5	21.0	16.5
2004	15.2	17.3	18.2	21.5	25.2	26.8	27.9	28.1	26.2	21.8	20.5	18.3
2005	15.2	16.6	16.6	22.0	25.2	28.9	30.3	28.2	26.9	23.6	21.5	15.8

[z] The averaged monthly temperatures were the means from averaged daily temperatures of every month. The values(showed)were recorded by the temperature recorder of Agrometeorological weather station located in Lan-Yang branch Station of Hualien DARES at San-hsing, Yilan, which was less than 100 m away from the trial area.