Table 1 : The results of the experts' responses about the responses of the system to the Disease/Pest section

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Question*** | ***Mean*** | ***SD*** | ***relative weight (%)*** | ***Degree#*** | ***Rank*** |
| CQ1 | 6.15 | 0.90 | 87.91 | Strongly agree | 2 |
| CQ2 | 6.08 | 1.04 | 86.81 | Strongly agree | 5 |
| CQ3 | 4.50 | 2.59 | 64.29 | Somewhat agree | 25 |
| CQ4 | 5.88 | 0.99 | 83.93 | Agree | 9 |
| CQ5 | 5.90 | 0.88 | 84.29 | Agree | 8 |
| CQ6 | 6.10 | 0.74 | 87.14 | Strongly agree | 4 |
| CQ7 | 5.50 | 0.84 | 78.57 | Agree | 15 |
| CQ8 | 5.17 | 1.47 | 73.81 | Agree | 20 |
| CQ9 | 5.17 | 0.98 | 73.81 | Agree | 20 |
| CQ10 | 5.50 | 0.80 | 78.57 | Agree | 15 |
| CQ11 | 4.83 | 2.04 | 69.05 | Somewhat agree | 23 |
| CQ12 | 5.83 | 0.75 | 83.33 | Agree | 11 |
| CQ13 | 5.33 | 0.52 | 76.19 | Agree | 18 |
| CQ14 | 5.10 | 1.29 | 72.86 | Agree | 22 |
| CQ15 | 5.73 | 1.27 | 81.82 | Agree | 13 |
| CQ16 | 5.91 | 1.38 | 84.42 | Agree | 6 |
| CQ17 | 6.29 | 0.49 | 89.80 | Strongly agree | 1 |
| CQ18 | 5.86 | 0.90 | 83.67 | Agree | 10 |
| CQ19 | 5.80 | 0.92 | 82.86 | Agree | 12 |
| CQ20 | 5.70 | 1.49 | 81.43 | Agree | 14 |
| CQ21 | 5.44 | 1.01 | 77.78 | Agree | 17 |
| CQ22 | 5.91 | 1.14 | 84.42 | Agree | 6 |
| CQ23 | 6.11 | 1.05 | 87.30 | Strongly agree | 3 |
| CQ24 | 5.25 | 1.16 | 75.00 | Agree | 19 |
| CQ25 | 4.83 | 1.59 | 69.05 | Somewhat agree | 23 |
| ***Disease/ Pest*** | ***5.68*** | ***0.79*** | ***81.09*** | ***Agree*** |  |

***# Strongly agree is from 100% to greater than 85.7%, agree is 85.6% to greater than 71.4%, and somewhat agree is less than 71.3% to greater than 57.1%.***

Table 2 : The results of the experts' responses about the responses of the system to the Control Methods section

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Question*** | ***Mean*** | ***SD*** | ***relative weight (%)*** | ***Degree#*** | ***Rank*** |
| CQ1 | 5.00 | 2.24 | 71.43 | Somewhat agree | 15 |
| CQ2 | 5.00 | 1.29 | 71.43 | Somewhat agree | 15 |
| CQ3 | 6.00 | 1.00 | 85.71 | Strongly agree | 2 |
| CQ4 | 5.64 | 1.29 | 80.52 | Agree | 10 |
| CQ5 | 5.71 | 1.11 | 81.63 | Agree | 5 |
| CQ6 | 5.71 | 1.38 | 81.63 | Agree | 5 |
| CQ7 | 6.09 | 1.04 | 87.01 | Strongly agree | 1 |
| CQ8 | 5.57 | 1.72 | 79.59 | Agree | 11 |
| CQ9 | 5.71 | 1.38 | 81.63 | Agree | 5 |
| CQ10 | 5.71 | 1.25 | 81.63 | Agree | 5 |
| CQ11 | 4.86 | 1.86 | 69.39 | Somewhat agree | 18 |
| CQ12 | 5.29 | 1.70 | 75.51 | Agree | 13 |
| CQ13 | 4.64 | 2.25 | 66.23 | Somewhat agree | 20 |
| CQ14 | 5.29 | 1.60 | 75.51 | Agree | 13 |
| CQ15 | 4.75 | 2.43 | 67.86 | Somewhat agree | 19 |
| CQ16 | 5.86 | 0.69 | 83.67 | Agree | 4 |
| CQ17 | 5.71 | 0.76 | 81.63 | Agree | 5 |
| CQ18 | 6.00 | 0.58 | 85.71 | Strongly agree | 2 |
| CQ19 | 5.33 | 1.67 | 76.19 | Agree | 12 |
| CQ20 | 4.91 | 1.76 | 70.13 | Somewhat agree | 17 |
| ***Control Methods*** | ***4.88*** | ***2.01*** | ***69.71*** | ***Somewhat agree*** |  |

***# Strongly agree is from 100% to greater than 85.7%, agree is 85.6% to greater than 71.4%, and somewhat agree is less than 71.3% to greater than 57.1%.***

Table 3 : The results of the experts' responses about the responses of the system to Symptom of Disease/Pest section

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Question*** | ***Mean*** | ***SD*** | ***relative weight (%)*** | ***Degree#*** | ***Rank*** |
| CQ1 | 6.13 | 0.64 | 87.50 | Strongly agree | 3 |
| CQ2 | 6.17 | 0.72 | 88.10 | Strongly agree | 2 |
| CQ3 | 5.63 | 1.19 | 80.36 | Agree | 12 |
| CQ4 | 5.33 | 1.21 | 76.19 | Agree | 15 |
| CQ5 | 6.00 | 0.58 | 85.71 | Strongly agree | 5 |
| CQ6 | 5.40 | 1.26 | 77.14 | Agree | 14 |
| CQ7 | 5.82 | 1.08 | 83.12 | Agree | 11 |
| CQ8 | 6.00 | 0.53 | 85.71 | Strongly agree | 5 |
| CQ9 | 6.18 | 0.60 | 88.31 | Strongly agree | 1 |
| CQ10 | 5.89 | 0.60 | 84.13 | Agree | 10 |
| CQ11 | 6.00 | 0.58 | 85.71 | Strongly agree | 5 |
| CQ12 | 5.60 | 0.55 | 80.00 | Agree | 13 |
| CQ13 | 5.90 | 0.74 | 84.29 | Agree | 9 |
| CQ14 | 6.11 | 0.60 | 87.30 | Strongly agree | 4 |
| CQ15 | 6.00 | 0.76 | 85.71 | Strongly agree | 5 |
| ***Symptom of Disease/Pest*** | ***5.87*** | ***0.84*** | ***83.84*** | ***Agree*** |  |

***# Strongly agree is from 100% to greater than 85.7%, agree is 85.6% to greater than 71.4%, and somewhat agree is less than 71.3% to greater than 57.1%.***

Table 4 : The results of the experts' responses about the responses of the Causal Agents of Disease/Pest section

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Question*** | ***Mean*** | ***SD*** | ***relative weight (%)*** | ***Degree#*** | ***Rank*** |
| CQ1 | 5.17 | 1.60 | 73.81 | Agree | 20 |
| CQ2 | 6.00 | - | 85.71 | Strongly agree | 10 |
| CQ3 | 5.33 | 0.82 | 76.19 | Agree | 19 |
| CQ4 | 5.86 | 0.90 | 83.67 | Agree | 15 |
| CQ5 | 5.86 | 0.90 | 83.67 | Agree | 15 |
| CQ6 | 6.00 | 1.07 | 85.71 | Strongly agree | 10 |
| CQ7 | 5.50 | 0.93 | 78.57 | Agree | 18 |
| CQ8 | 6.00 | 1.22 | 85.71 | Strongly agree | 10 |
| CQ9 | 6.00 | 1.15 | 85.71 | Strongly agree | 10 |
| CQ10 | 6.10 | 1.20 | 87.14 | Strongly agree | 9 |
| CQ11 | 6.40 | 0.70 | 91.43 | Strongly agree | 2 |
| CQ12 | 6.20 | 0.79 | 88.57 | Strongly agree | 6 |
| CQ13 | 6.50 | 0.71 | 92.86 | Strongly agree | 1 |
| CQ14 | 6.25 | 0.46 | 89.29 | Strongly agree | 4 |
| CQ15 | 6.13 | 0.35 | 87.50 | Strongly agree | 8 |
| CQ16 | 6.00 | 0.63 | 85.71 | Strongly agree | 10 |
| CQ17 | 6.25 | 0.46 | 89.29 | Strongly agree | 4 |
| CQ18 | 6.27 | 0.65 | 89.61 | Strongly agree | 3 |
| CQ19 | 5.75 | 0.46 | 82.14 | Agree | 17 |
| CQ20 | 6.18 | 0.60 | 88.31 | Strongly agree | 7 |
| ***Causal Agents of Disease/Pest*** | ***6.13*** | ***0.55*** | ***87.53*** | ***Strongly agree*** |  |

***# Strongly agree is from 100% to greater than 85.7%, agree is 85.6% to greater than 71.4%, and somewhat agree is less than 71.3% to greater than 57.1%.***

Table 5 : The results of the experts' responses about the responses of the others section

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Question*** | ***Mean*** | ***SD*** | ***relative weight (%)*** | ***Degree#*** | ***Rank*** |
| CQ1 | 5.25 | 1.06 | 75.00 | Agree | 8 |
| CQ2 | 5.63 | 0.52 | 80.36 | Agree | 5 |
| CQ3 | 5.13 | 0.83 | 73.21 | Agree | 9 |
| CQ4 | 5.38 | 0.74 | 76.79 | Agree | 7 |
| CQ5 | 5.50 | 0.93 | 78.57 | Agree | 6 |
| CQ6 | 4.88 | 0.83 | 69.64 | Somewhat agree | 10 |
| CQ7 | 5.86 | 0.38 | 83.67 | Agree | 3 |
| CQ8 | 5.67 | 1.03 | 80.95 | Agree | 4 |
| CQ9 | 6.00 | 0.74 | 85.71 | Strongly agree | 1 |
| CQ10 | 6.00 | 0.89 | 85.71 | Strongly agree | 1 |
| ***Others*** | ***5.67*** | ***0.64*** | ***81.04*** | ***Agree*** |  |

***# Strongly agree is from 100% to greater than 85.7%, agree is 85.6% to greater than 71.4%, and somewhat agree is less than 71.3% to greater than 57.1%.***

Table 6 : The results of the experts' responses about the sections

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Section*** | ***Mean*** | ***SD*** | ***relative weight (%)*** | ***Degree#*** | ***Rank*** |
| Disease/ Pest | 5.68 | 0.79 | 81.09 | Agree | 3 |
| Control Methods | 4.88 | 2.01 | 69.71 | Somewhat agree | 5 |
| Symptom of Disease/Pest | 5.87 | 0.84 | 83.84 | Agree | 2 |
| Causal Agents of Disease/Pest | 6.13 | 0.55 | 87.53 | Strongly agree | 1 |
| Others | 5.67 | 0.64 | 81.04 | Agree | 4 |
| ***Total evaluation*** | ***5.65*** | ***0.97*** | ***80.66*** | ***Agree*** |  |

***# Strongly agree is from 100% to greater than 85.7%, agree is 85.6% to greater than 71.4%, and somewhat agree is less than 71.3% to greater than 57.1%.***