Tabela 1. Division of clusters (groups) according to the similarity of their agricultural practices in coffee production.

|  |  |  |
| --- | --- | --- |
|  *Cluster* | Percentage |  Frequency |
|  |  1 | 61,5% | 16 |
|  2 | 38,5% | 10 |
|  Total | 100,0% | 26 |

Tabela 2. Planning of the seven variables extracted by discriminant analysis by the method "stepwise".

|  |  |
| --- | --- |
| Order extraction | Variables |
| 1 | Fertilizations are made based on soil analysis? |
| 2 | In case of rain, during drying of the coffee beans in the yard, they are suitably protected? |
| 3 | Do triple washing and reusing packaging properly? |
| 4 | Discard the water used in washing machines and implements in an appropriate place? |
| 5 | Seed dropping, collect and transport the coffee beans harvested on the same day? |
| 6 | He has suffered some kind of accident at work? |
| 7 | It has some kind of vector control (insects, rodents, etc.) in the storage units? |

Tabela 3. Percentage among groups of family farmers and the performance percentage over the 7 variables extracted by discriminant analysis.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Group 1 | Group 2 | Total |
|  |  | Frequency |
| 1ª) Fertilizations are made based on soil analysis? |
|  |  | Absolute | Percentage | Absolute | Percentage | Absolute | Percentage |
| NoPartialYesTotal | 01 | 6,3% | 8 | 80,0% | 09 | 34,6% |
| 02 | 12,5% | 1 | 10,0% | 03 | 11,5% |
| 13 | 81,3% | 1 | 10,0% | 14 | 53,8% |
| 16 | 100% | 10 | 100% | 26 | 100% |
| 2ª) In case of rain, during drying of the coffee beans in the yard, they are suitably protected? |
|  |  | Absolute | Percentage | Absolute | Percentage | Absolute | Percentage |
| NoPartialYesTotal | 0 | 0% | 01 | 10,0% | 01 | 3,8% |
| 0 | 0% | 02 | 20,0% | 02 | 7,7% |
| 16 | 100% | 07 | 70,0% | 23 | 88,5% |
| 16 | 100% | 10 | 100% | 26 | 100% |
| 3ª) Do triple washing and reusing packaging properly? |
|  |  | Absolute | Percentage | Absolute | Percentage | Absolute | Percentage |
| No |  | 01 | 6,3% | 07 | 70,0% | 08 | 30,8% |
| Partial |  | 02 | 12,5% | 0 | 0% | 02 | 7,7% |
| Yes |  | 13 | 81,3% | 03 | 30,0% | 16 | 61,5 |
| Total |  | 16 | 100% | 10 | 100% | 26 | 100% |
| 4ª) Discard the water used in washing machines and implements in an appropriate place? |
|  |  | Absolute | Percentage | Absolute | Percentage | Absolute | Percentage |
| PartialYesTotal | 0 | 0% | 03 | 30,0% | 03 | 11,5% |
| 16 | 100% | 07 | 70,0% | 23 | 88,5% |
| 16 | 100% | 10 | 100% | 26 | 100% |
| 5ª) Seed dropping, collect and transport the coffee beans harvested on the same day? |
|  |  | Absolute | Percentage | Absolute | Percentage | Absolute | Percentage |
| NoYesTotal | 05 | 31,3% | 08 | 80,0% | 13 | 50,0% |
| 11 | 68,8% | 02 | 20,0% | 13 | 50,0% |
| 16 | 100% | 10 | 100% | 26 | 100% |
| 6ª) He has suffered some kind of accident at work? |
|  |  | Absolute | Percentage | Absolute | Percentage | Absolute | Percentage |
| NoPartialYesTotal | 13 | 81,3% | 09 | 90,0% | 22 | 84,6% |
| 0 | 0% | 01 | 10,0% | 01 | 3,8% |
| 03 | 18,8% | 0 | 0% | 03 | 11,5% |
| 16 | 100% | 10 | 100% | 26 | 100% |
| 7ª) It has some kind of vector control (insects, rodents, etc.) in the storage units? |
|  |  | Absolute | Percentage | Absolute | Percentage | Absolute | Percentage |
| Not applicableNoYesTotal | 02 | 12,5% | 02 | 20,0% | 04 | 15,4% |
| 07 | 43,8% | 06 | 60,0% | 13 | 50,0% |
| 07 | 43,8% | 02 | 20,0% | 09 | 34,6% |
| 16 | 100% | 10 | 100% | 26 | 100% |