

## Appendix II: Descriptions of Survey Responses

| <b>Farmer</b>    | <b>Synthetic Fertilizers</b> | <b>Synthetic Pesticides</b>               | <b>Organic Fertilizers</b>                                    | <b>Organic Practices Against Pests</b>   | <b>Crop Rotation/Intercropping</b> | <b>Annual Crop Yield (Quintales per Manzana)</b> |
|------------------|------------------------------|---|---|--|------------------------------------|--|
| Victor (2013)    | 0                            | 1/8 Liter                                 | Velvet Bean   | Applies garlic to field                  | Neither                            | 36-40  |
| Rony (2013)      | One bag                      | 1 Liter                                   | Compost, wood chips, legumes, Residues from previous harvests | Chili, tobacco, flowers with a bad smell | Both                               | 37.5-50  |
| Tono (2013)      | 0                            | ¼ Liter                                   | Velvet Bean   | No                                       | Crop Rotation                      | 70   |
| Mario (2013)     | 0                            | 4 Times a year; doesn't know quantity     | None  | No                                       | Crop Rotation                      | 30-40  |
| Casildo (2013)   | 0                            | ½ Liter                                   | Velvet Bean   |  | Both                               | 140  |
| Juan (2013)      | 0                            | 2-3 times per harvest                     | Wood chips  | No                                       | Both                               | 160-200  |
| Rambo (2013)     | 8 Liters                     | One Liter                                 | None  | None                                     | Both                               | 40   |
| Otoniel (2013)   | 0                            | ½ Liter                                   | Velvet Bean   | Flowers with bad smell                   | Both                               | 60   |
| Fernando (2013)  | 0                            | Very little applied to weeds each harvest | Chicken droppings   | Fire                                     | Intercropping                      | 80   |
| Majdaleno (2013) | 6 Liters                     | 1 1/8 Liters                              | Velvet bean   | Salt-like substance                      | Crop Rotation                      | 140-160  |

| <b>Farmer</b>    | <b>Synthetic Fertilizers</b>   | <b>Synthetic Pesticides</b> | <b>Organic Fertilizers</b>              | <b>Organic Practices Against Pests</b>  | <b>Crop Rotation/Intercropping</b>                       | <b>Annual Crop Yield (Quintales per Manzana)</b> |
|------------------|--------------------------------|-----------------------------|---|---|--|--|
| Otoniel (2014)   | 0                              | 4 Liters                    | None                                    | No                                      | Crop Rotation  | 160  |
| Fernando (2014)  | 0                              | 12 Liters                   | Chicken droppings                       | Fire                                    | Both   | 100  |
| Majdaleno (2014) | 4 Liters                       | 2 Liters                    | Bio-Cofia*                              | No                                      | Both   | 80   |
| Rony (2014)      | 15-15-15;<br>Only applied once | ¼ Liter                     | Residues from previous harvests;<br>Ash | Hand picks manually when they're little | Both   | 90   |
| Juan (2014)      | 2 Liters                       | 6 Liters                    | Multiple                                |   | Both   | 120  |
| Fernandez (2014) | Very Little                    | 1 Liter                     | Velvet Bean                             | Velvet Bean                             | Crop Rotation<br>*Would need more room for intercropping | 140  |