# Anexo-38 Registro del Inventario Forestal del Bosque Piloto

## Anexo-38 · Registro de Inventario Forestal (Bosque Piloto) (1/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m. s. n. m.) | Expoci-cion | Pend. (grado) | Tipo de bosque | Altura (m) | D. Copa (%) | Especie | Edad | % de mezcla | Volumen /ha (m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | F | 2.06 | 1135 | NE | 41 | NC | 18 | 60 | Po | 39 | | 119 | 245 | 3.26 | 8 | |
| 1 | 2 | F | 4.81 | 1230 | N | 28 | NC | 20 | 75 | Po | 47 | | 150 | 722 | 2.86 | 21 | |
| 1 | 3 | F | 1.44 | 1300 | N | 36 | R | 16 | 75 | Po | 33 | | 113 | 163 | 3.72 | 6 | |
| 1 | 4 | F | 1.25 | 1330 | NE | 29 | R | 16 | 90 | Po | 33 | | 123 | 154 | 3.72 | 6 | |
| 1 | 5 | F | 1.38 | 1400 | E | 40 | NC | 14 | 90 | Po | 28 | | 104 | 144 | 4.25 | 6 | |
| 1 | 6 | F | 5.81 | 1325 | N | 25 | D | | | | | | | | | | |
| 1 | 7 | F | 4.13 | 1280 | N | 23 | NC | 18 | 20 | Po | 39 | | 72 | 297 | 3.26 | 10 | |
| 1 | 8 | F | 17.50 | 1215 | NW | 19 | NC | 24 | 5 | Po | 66 | | 55 | 963 | 2.19 | 21 | |
| 1 | 9 | F | 3.69 | 1375 | NE | 29 | R | 9 | 80 | Po | 18 | | 56 | 207 | 5.92 | 12 | |
| 1 | 10 | F | 1.19 | 1425 | NW | 24 | R | 12 | 90 | Po | 23 | | 86 | 102 | 4.85 | 5 | |
| 1 | 11 | F | 1.69 | 1410 | N | 29 | NC | 28 | 40 | Po | 93 | | 173 | 292 | 1.68 | 5 | |
| 1 | 12 | F | 0.81 | 1435 | NE | 23 | D | | | | | | | | | | |
| 1 | 13 | A | 0.81 | 1465 | E | 27 | | | | | | | | | | | |
| 1 | 14 | F | 3.19 | 1485 | NE | 24 | NM | 23 | 40 | Po | 61 | Po 50 | 135 | 431 | 2.34 | 10 | |
| | | | | | | | | 14 | 35 | Q | | Q 50 | 91 | 290 | | | |
| 1 | 15 | F | 0.63 | 1475 | N | 22 | NL | 22 | 80 | Q | | | 248 | 156 | | | |
| 1 | 16 | A | 10.38 | 1510 | NW | 19 | | | | | | | | | | | |
| 1 | 17 | F | 1.06 | 1550 | NE | 27 | NC | 22 | 80 | Pmx-t | 20 | | 228 | 242 | 5.23 | 13 | |
| 1 | 18 | F | 0.94 | 1570 | N | 23 | NM | 27 | 35 | Pmx-t | 25 | Pmx-t 50 | 155 | 146 | 4.09 | 6 | |
| | | | | | | | | 20 | 35 | Q | | Q 50 | 142 | 133 | | | |
| 1 | 19 | A | 1.31 | 1665 | N | 23 | | | | | | | | | | | |
| 1 | 20 | F | 2.44 | 1640 | N | 25 | R | 24 | 90 | Pmx-t | 22 | | 283 | 691 | 4.74 | 33 | |
| 1 | 21 | A | 0.44 | 1630 | N | 17 | | | | | | | | | | | |
| 1 | 22 | A | 0.13 | 1635 | NE | 30 | | | | | | | | | | | |
| 1 | 23 | F | 0.38 | 1695 | N | 22 | R | 12 | 95 | Pmx-t | 13 | | 114 | 43 | 8.54 | 4 | |
| 1 | 24 | F | 0.88 | 1650 | N | 17 | D | | | | | | | | | | |
| 1 | 25 | F | 3.69 | 1700 | N | 27 | R | 24 | 90 | Pt | 22 | | 283 | 1,044 | 4.74 | 49 | P136 |
| 1 | 26 | A | 1.06 | 1725 | N | 16 | | | | | | | | | | | |
| 1 | 27 | F | 1.56 | 1770 | NE | 34 | NM | 30 | 25 | Pmx-t | 29 | Pmx-t 30 | 137 | 214 | 3.53 | 8 | |
| | | | | | | | | 20 | 50 | Q | | Q 70 | 172 | 268 | | | |
| 1 | 28 | F | 0.56 | 1830 | N | 29 | D | | | | | | | | | | |
| 1 | 29 | F | 3.06 | 1650 | NW | 27 | NC | 30 | 90 | Pmx-t | 29 | | 386 | 1,181 | 3.53 | 42 | |

## Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (2/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m.s.n.m.) | Exposicion | Pend. (grado) | Tipo de bosque | Altura (m) | D.Copa (%) | Especie | Edad | % de mezcla | Volumen /ha(m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 30 | F | 5.81 | 1625 | N | 21 | R | 27 | 75 | Pmx-t | 25 | | 288 | 1,673 | 4.09 | 68 | P177 |
| 1 | 31 | A | 0.50 | 1615 | NW | 13 | | | | | | | | | | | |
| 1 | 32 | F | 0.69 | 1615 | NE | 38 | R | 20 | 95 | Pmx-t | 18 | | 230 | 159 | 5.77 | 9 | |
| 1 | 33 | A | 2.75 | 1540 | N | 16 | | | | | | | | | | | |
| 1 | 34 | F | 0.81 | 1540 | E | 32 | NC | 18 | 85 | Pmx-t | 17 | | 182 | 147 | 6.36 | 9 | |
| 1 | 35 | F | 0.25 | 1510 | NE | 33 | NL | 26 | 80 | Q | | | 305 | 76 | | | |
| 1 | 36 | F | 1.88 | 1480 | NE | 32 | R | 16 | 95 | Po | 18 | | 126 | 237 | 3.72 | 9 | P165 |
| 1 | 37 | F | 5.00 | 1420 | N | 14 | NL | 26 | 35 | Q | | | 196 | 980 | | | |
| 1 | 38 | F | 2.19 | 1485 | N | 28 | NC | 20 | 80 | Pmx-t | 18 | | 200 | 438 | 5.77 | 25 | |
| 1 | 39 | F | 1.94 | 1515 | NW | 28 | R | 22 | 90 | Pmx-t | 20 | | 251 | 487 | 5.23 | 25 | |
| 1 | 40 | F | 0.50 | 1540 | NW | 29 | R | 22 | 100 | Pmx-t | 20 | | 274 | 137 | 5.23 | 7 | |
| 1 | 41 | F | 0.88 | 1555 | NW | 23 | NC | 26 | 70 | Pmx-t | 24 | | 258 | 227 | 4.30 | 10 | |
| 1 | 42 | F | 1.25 | 1550 | NW | 40 | NM | 28 | 30 | Pmx-t | 27 | Pmx-t 40 | 144 | 180 | 3.90 | 7 | |
| | | | | | | | | 18 | 40 | Q | | Q 60 | 134 | 168 | | | |
| 1 | 43 | A | 16.50 | 1500 | NW | 14 | | | | | | | | | | | |
| 1 | 44 | F | 0.63 | 1455 | N | 24 | R | 15 | 50 | Ci | 19 | Ci 60 | 96 | 60 | 8.90 | 5 | P164 |
| | | | | | | | | 19 | 35 | Po | 19 | Po 40 | 99 | 62 | 3.05 | 2 | |
| 1 | 45 | F | 0.56 | 1430 | NW | 15 | NC | 26 | 80 | Po | 79 | | 216 | 121 | 1.92 | 2 | |
| 1 | 46 | F | 1.56 | 1400 | N | 15 | NC | 24 | 45 | Po | 66 | | 150 | 234 | 2.19 | 5 | |
| 1 | 47 | F | 1.19 | 1400 | NW | 34 | NC | 20 | 90 | Po | 47 | | 163 | 194 | 2.86 | 6 | |
| 1 | 48 | F | 3.13 | 1390 | N | 18 | NL | 20 | 60 | Li | | | 189 | 592 | | | |
| 1 | 49 | F | 1.50 | 1365 | N | 34 | NC | 26 | 55 | Po | 74 | | 182 | 273 | 1.92 | 5 | P173 |
| 1 | 50 | F | 2.13 | 1360 | N | 36 | R | 12 | 90 | Po | 20 | | 86 | 183 | 4.85 | 9 | P174 |
| 1 | 51 | F | 4.19 | 1360 | NW | 25 | NC | 23 | 35 | Po | 75 | | 127 | 532 | 2.34 | 12 | P172 |
| 1 | 52 | F | 1.00 | 1300 | NW | 25 | R | 12 | 85 | Po | 23 | | 83 | 83 | 4.85 | 4 | |
| 1 | 53 | F | 5.38 | 1370 | W | 28 | NC | 18 | 25 | Po | 65 | | 80 | 430 | 3.26 | 14 | P175 |
| 1 | 54 | F | 13.75 | 1200 | N | 30 | NC | 21 | 60 | Po | 72 | | 144 | 1,980 | 2.67 | 53 | P109,176 |
| 1 | 55 | F | 1.81 | 1085 | SE | 40 | D | | | | | | | | | | |
| 1 | 56 | I | 1.19 | - | - | - | | | | | | | | | | | Camino |
| 1 | 57 | F | 17.13 | 1175 | S | 24 | NC | 18 | 15 | Po | 21 | | 63 | 1,079 | 3.26 | 35 | P181 |
| 1 | 58 | F | 7.81 | 1190 | W | 23 | NC | 18 | 35 | Po | 39 | | 93 | 726 | 3.26 | 24 | |
| 1 | 59 | F | 2.50 | 1225 | N | 30 | NC | 11 | 55 | Po | 22 | | 61 | 153 | 5.19 | 8 | |

## Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (3/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m. s. n. m.) | Exposicion | Pend. (grado) | Tipo de bosque | Altura (m) | D. Copa (%) | Especie | Edad | % de mezcla | Volumen /ha (m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 60 | F | 1.88 | 1240 | W | 40 | NC | 21 | 10 | Po | 51 | | 64 | 120 | 2.67 | 3 | |
| 1 | 61 | F | 3.13 | 1250 | NW | 29 | NC | 21 | 75 | Po | 51 | | 160 | 501 | 2.67 | 13 | |
| 1 | 62 | F | 3.94 | 1260 | S | 32 | NC | 17 | 45 | Po | 36 | | 97 | 382 | 3.49 | 13 | |
| 1 | 63 | F | 2.56 | 1225 | NW | 38 | NC | 14 | 90 | Po | 28 | | 104 | 266 | 4.25 | 11 | |
| 1 | 64 | F | 6.06 | 1200 | NW | 40 | NC | 20 | 20 | Po | 47 | | 82 | 497 | 2.86 | 14 | |
| 1 | 65 | F | 7.69 | 1320 | NW | 23 | NM | 26 | 10 | Po | 79 | Po 50 | 83 | 638 | 1.92 | 12 | |
| | | | | | | | | 14 | 10 | Q | | Q 50 | 47 | 361 | | | |
| 1 | 66 | A | 2.88 | 1370 | W | 13 | | | | | | | | | | | |
| 1 | 67 | F | 1.13 | 1420 | W | 24 | NC | 24 | 20 | Po | 66 | | 103 | 116 | 2.19 | 3 | |
| 1 | 68 | A | 1.06 | 1440 | W | 23 | | | | | | | | | | | |
| 1 | 69 | F | 1.38 | 1390 | W | 24 | NC | 20 | 75 | Po | 47 | | 150 | 207 | 2.86 | 6 | |
| 1 | 70 | F | 4.25 | 1400 | N | 27 | NC | 24 | 40 | Po | 66 | | 142 | 604 | 2.19 | 13 | |
| 1 | 71 | F | 2.88 | 1350 | NW | 23 | NC | 24 | 5 | Po | 66 | | 55 | 158 | 2.19 | 3 | |
| 1 | 72 | F | 6.25 | 1325 | W | 28 | NC | 15 | 85 | Po | 30 | | 111 | 694 | 3.98 | 28 | |
| 1 | 73 | F | 13.88 | 1325 | N | 23 | NC | 20 | 85 | Po | 60 | | 159 | 2,207 | 2.86 | 63 | P178, 180 |
| 1 | 74 | F | 2.31 | 1325 | SW | 30 | NC | 28 | 5 | Po | 93 | | 67 | 155 | 1.68 | 3 | |
| 1 | 75 | F | 2.69 | 1275 | NW | 18 | NC | 28 | 15 | Po | 93 | | 110 | 296 | 1.68 | 5 | |
| 1 | 76 | F | 2.00 | 1275 | SW | 25 | NC | 22 | 45 | Po | 56 | | 134 | 268 | 2.50 | 7 | |
| 1 | 77 | F | 10.06 | 1310 | W | 27 | NC | 19 | 65 | Po | 59 | | 132 | 1,328 | 3.05 | 41 | P179 |
| 1 | 78 | F | 3.13 | 1360 | W | 27 | NC | 11 | 20 | Po | 22 | | 38 | 119 | 5.19 | 6 | |
| 1 | 79 | F | 9.06 | 1300 | NE | 36 | NC | 12 | 75 | Po | 23 | | 79 | 716 | 4.85 | 35 | |
| 1 | 80 | F | 1.19 | 1275 | N | 34 | D | | | | | | | | | | |
| 1 | 81 | I | 5.38 | - | - | - | | | | | | | | | | | Camino |
| 1 | 82 | F | 1.19 | 1230 | N | 32 | V | | | | | | | | | | |
| 1 | 83 | F | 3.00 | 1125 | NE | 31 | NC | 17 | 55 | Po | 36 | | 106 | 318 | 3.49 | 11 | |
| 1 | 84 | F | 3.75 | 1125 | NW | 34 | V | | | | | | | | | | |
| 1 | 85 | F | 4.81 | 1125 | NW | 33 | NC | 22 | 40 | Po | 56 | | 127 | 611 | 2.50 | 15 | |
| 1 | 86 | F | 7.44 | 1175 | S | 33 | NC | 14 | 65 | Po | 28 | | 90 | 670 | 4.25 | 28 | |
| 1 | 87 | F | 5.25 | 1100 | NW | 31 | V | | | | | | | | | | |
| 1 | 88 | F | 7.69 | 1175 | W | 31 | NC | 24 | 25 | Po | 66 | | 114 | 877 | 2.19 | 19 | |
| 1 | 89 | F | 20.91 | 1200 | N | 29 | NC | 23 | 85 | Po | 58 | | 190 | 3,973 | 2.34 | 93 | P111 |
| 1 | 90 | F | 4.25 | 1180 | NE | 30 | NC | 23 | 20 | Po | 61 | | 98 | 417 | 2.34 | 10 | |

## Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (4/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m. s. n. m.) | Exposicion | Pend. (grado) | Tipo de bosque | Altura (m) | D. Copa (%) | Especie | Edad | % de mezcla | Volumen /ha(m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 91 | F | 1.07 | 1175 | NE | 30 | NC | 24 | 80 | Po | 66 | | 195 | 209 | 2.19 | 5 | |
| Camino(1575m) | | | 0.63 | | | | | | | | | | | | | | |
| Subtotal | | | 339.47 | | | | | | | | | | | 36,447 | | 1,078 | |

## Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (5/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m. s. n. m.) | Expoci-cion | Pend. (grado) | Tipo de bosque | Altura (m) | D. Copa (%) | Especie | Edad | % de mezcla | Volumen /ha (m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 1 | F | 2.88 | 1115 | NW | 28 | NC | 16 | 65 | Po | 33 | | 106 | 305 | 3.72 | 11 | |
| 2 | 2 | F | 8.88 | 1210 | N | 27 | NC | 21 | 85 | Po | 51 | | 169 | 1,501 | 2.67 | 40 | |
| 2 | 3 | F | 2.63 | 1350 | W | 30 | R | 16 | 90 | Po | 33 | | 123 | 323 | 3.72 | 12 | |
| 2 | 4 | F | 2.56 | 1385 | NW | 24 | R | 14 | 90 | Po | 17 | | 104 | 266 | 4.25 | 11 | P166 |
| 2 | 5 | F | 0.25 | 1425 | NW | 16 | D | | | | | | | | | | |
| 2 | 6 | F | 0.38 | 1435 | N | 29 | D | | | | | | | | | | |
| 2 | 7 | F | 1.69 | 1450 | NW | 27 | NC | 25 | 75 | Po | 72 | | 199 | 336 | 2.05 | 7 | |
| 2 | 8 | F | 0.75 | 1470 | W | 25 | D | | | | | | | | | | |
| 2 | 9 | F | 2.44 | 1495 | NW | 30 | NC | 29 | 70 | Po | 102 | | 233 | 569 | 1.57 | 9 | |
| 2 | 10 | F | 1.88 | 1460 | N | 19 | NC | 27 | 50 | Po | 86 | | 183 | 344 | 1.80 | 6 | |
| 2 | 11 | F | 16.44 | 1325 | NW | 32 | NC | 24 | 40 | Po | 66 | | 142 | 2,334 | 2.19 | 51 | |
| 2 | 12 | F | 12.44 | 1325 | N | 34 | NL | 26 | 65 | Q | | | 273 | 3,396 | | | |
| 2 | 13 | F | 7.94 | 1375 | N | 29 | NL | 18 | 85 | Q | | | 200 | 1,588 | | | |
| 2 | 14 | F | 1.13 | 1485 | NW | 42 | R | 21 | 55 | Pmx | 16 | Pmx 60 | 158 | 179 | 5.49 | 10 | P168 |
| | | | | | | | | 21 | 40 | Ci | 14 | Ci 40 | 133 | 150 | 8.45 | 13 | |
| 2 | 15 | F | 1.44 | 1505 | NW | 32 | R | 22 | 35 | Pmx | 20 | Pmx 60 | 117 | 168 | 5.23 | 9 | |
| | | | | | | | | 22 | 25 | Ci | 18 | Ci 40 | 108 | 156 | 8.37 | 13 | |
| 2 | 16 | F | 1.50 | 1615 | NW | 27 | R | 27 | 75 | Pmx-t | 25 | | 288 | 432 | 4.09 | 18 | |
| 2 | 17 | F | 3.56 | 1625 | N | 24 | NC | 32 | 90 | Pt | 83 | | 422 | 1,502 | 3.20 | 48 | P137 |
| 2 | 18 | F | 0.75 | 1660 | N | 27 | R | 28 | 90 | Pmx-t | 27 | | 351 | 263 | 3.90 | 10 | |
| 2 | 19 | F | 0.56 | 1640 | NE | 31 | R | 25 | 90 | Pmx-t | 23 | | 300 | 168 | 4.51 | 8 | |
| 2 | 20 | F | 0.94 | 1600 | N | 30 | R | 29 | 95 | Pmx-t | 28 | | 385 | 362 | 3.71 | 13 | P138 |
| 2 | 21 | A | 29.69 | 1550 | N | 17 | | | | | | | | | | | |
| 2 | 22 | F | 1.31 | 1560 | NE | 40 | NC | 25 | 75 | Pmx | 26 | | 259 | 339 | 4.51 | 15 | P167 |
| 2 | 23 | F | 0.88 | 1585 | N | 40 | R | 22 | 90 | Pmx-t | 20 | | 251 | 221 | 5.23 | 12 | |
| 2 | 24 | F | 0.50 | 1565 | N | 22 | NC | 25 | 80 | Pmx-t | 23 | | 273 | 137 | 4.51 | 6 | |
| 2 | 25 | F | 1.81 | 1625 | NW | 22 | NC | 31 | 70 | Pmx-t | 31 | | 329 | 595 | 3.36 | 20 | |
| 2 | 26 | F | 0.38 | 1615 | NW | 11 | NC | 20 | 95 | Pmx-t | 18 | | 230 | 87 | 5.77 | 5 | |
| 2 | 27 | F | 0.50 | 1680 | N | 45 | NC | 21 | 95 | Pmx-t | 19 | | 246 | 123 | 5.49 | 7 | |
| 2 | 28 | F | 1.44 | 1680 | NE | 45 | NM | 30 | 20 | Pmx-t | 29 | Pmx-t 20 | 114 | 164 | 3.53 | 6 | |
| | | | | | | | | 30 | 70 | Li | | Li 80 | 339 | 488 | | | |
| 2 | 29 | F | 0.81 | 1700 | N | 30 | NL | 30 | 15 | Li | | | 149 | 121 | | | |

Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (6/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m.s.n.m.) | Expoci-cion | Pend. (grado) | Tipo de bosque | Altura (m) | D. Copa (%) | Especie | Edad | % de mezcla | Volumen /ha(m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 30 | F | 1.38 | 1730 | N | 29 | NM | 25 | 30 | Pmx-t | 23 | Pmx-t 40 | 123 | 170 | 4.51 | 8 | |
| | | | | | | | | 30 | 50 | Li | | Li 60 | 283 | 391 | | | |
| 2 | 31 | F | 0.56 | 1765 | N | 40 | D | | | | | | | | | | |
| 2 | 32 | F | 1.07 | 1725 | NW | 29 | R | 24 | 95 | Pmx-t | 22 | | 296 | 317 | 4.74 | 15 | |
| 2 | 33 | F | 0.63 | 1755 | N | 30 | NM | 30 | 25 | Pmx-t | 29 | Pmx-t 30 | 137 | 86 | 3.53 | 3 | |
| | | | | | | | | 20 | 50 | Q | | Q 70 | 172 | 108 | | | |
| 2 | 34 | F | 1.75 | 1830 | E | 16 | D | | | | | | | | | | |
| 2 | 35 | F | 2.19 | 1805 | E | 20 | R | 26 | 95 | Pmx-t | 24 | | 331 | 725 | 4.30 | 31 | |
| 2 | 36 | F | 3.13 | 1785 | N | 23 | R | 22 | 90 | Pmx-t | 20 | | 251 | 786 | 5.23 | 41 | |
| 2 | 37 | F | 3.00 | 1710 | NW | 21 | R | 21 | 95 | Pmx | 19 | | 246 | 738 | 5.49 | 41 | P112 |
| 2 | 38 | A | 2.81 | 1730 | W | 11 | | | | | | | | | | | |
| 2 | 39 | F | 2.06 | 1755 | NW | 32 | NM | 27 | 75 | Pmx | 31 | Pmx 80 | 288 | 593 | 4.09 | 24 | P113 |
| | | | | | | | | 12 | 20 | Q | | Q 20 | 56 | 115 | | | |
| 2 | 40 | F | 2.44 | 1760 | NW | 16 | R | 29 | 95 | Pmx | 28 | | 385 | 939 | 3.71 | 35 | P114 |
| 2 | 41 | F | 4.94 | 1710 | NW | 21 | NC | 32 | 85 | Pmx | 32 | | 403 | 1,991 | 3.20 | 64 | |
| 2 | 42 | A | 12.44 | 1770 | W | 8 | | | | | | | | | | | |
| 2 | 43 | F | 1.44 | 1770 | NW | 9 | NC | 30 | 65 | Pmx-t | 29 | | 296 | 426 | 3.53 | 15 | |
| 2 | 44 | F | 0.63 | 1815 | N | 11 | R | 25 | 95 | Pmx-t | 23 | | 313 | 197 | 4.51 | 9 | |
| 2 | 45 | F | 1.88 | 1820 | N | 13 | R | 24 | 95 | Ci | 20 | | 266 | 500 | 8.23 | 41 | P117 |
| 2 | 46 | F | 1.69 | 1835 | N | 23 | D | | | | | | | | | | |
| 2 | 47 | A | 0.31 | 1850 | N | 11 | | | | | | | | | | | |
| 2 | 48 | F | 0.31 | 1870 | N | 9 | D | | | | | | | | | | |
| 2 | 49 | F | 0.44 | 1900 | N | 23 | D | | | | | | | | | | |
| 2 | 50 | I | 0.38 | - | - | - | | | | | | | | | | | |
| 2 | 51 | F | 0.44 | 1875 | N | 13 | NC | 28 | 80 | Pmx | 27 | | 319 | 140 | 3.90 | 5 | P119 |
| 2 | 52 | F | 11.75 | 1845 | N | 10 | R | 22 | 100 | Pmx | 17 | | 274 | 3,220 | 5.23 | 168 | P118, 121 |
| 2 | 53 | F | 12.94 | 1775 | N | 17 | R | 31 | 95 | Pmx-t | 31 | | 422 | 5,461 | 3.36 | 183 | P115, 116, 122 |
| 2 | 54 | F | 1.44 | 1805 | N | 16 | D | | | | | | | | | | |
| 2 | 55 | F | 1.00 | 1780 | N | 16 | NM | 32 | 20 | Pmx-t | 32 | Pmx-t 20 | 125 | 125 | 3.20 | 4 | |
| | | | | | | | | 32 | 75 | Q | | Q 80 | 380 | 380 | | | |
| 2 | 56 | F | 1.69 | 1780 | N | 24 | R | 24 | 95 | Pmx | 16 | | 296 | 500 | 4.74 | 24 | P123 |
| 2 | 57 | F | 0.06 | 1820 | N | 22 | D | | | | | | | | | | |

## Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (7/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m. s. n. m.) | Exposicion | Pend. (grado) | Tipo de bosque | Altura (m) | D. Copa (%) | Especie | Edad | % de mezcla | Volumen /ha (m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 58 | F | 1.50 | 1790 | NE | 30 | R | 28 | 100 | Pmx | 17 | | 382 | 573 | 3.90 | 22 | P124 |
| 2 | 59 | F | 0.50 | 1775 | E | 29 | NM | 36 | 25 | Pmx-t | 38 | Pmx-t 30 | 176 | 88 | 2.63 | 2 | |
| | | | | | | | | 26 | 55 | Q | | Q 70 | 250 | 125 | | | |
| 2 | 60 | F | 4.81 | 1750 | N | 20 | R | 24 | 95 | Pmx-t | 22 | | 296 | 1,424 | 4.74 | 67 | |
| 2 | 61 | F | 0.75 | 1680 | NW | 29 | R | 24 | 100 | Pmx-t | 26 | | 309 | 232 | 4.74 | 11 | P159 |
| 2 | 62 | F | 2.56 | 1650 | N | 28 | NM | 27 | 70 | Pmx-t | 25 | Pmx-t 80 | 272 | 696 | 4.09 | 28 | |
| | | | | | | | | 27 | 20 | Q | | Q 20 | 152 | 389 | | | |
| 2 | 63 | F | 2.19 | 1690 | NE | 27 | NC | 35 | 85 | Pmx-t | 37 | | 456 | 999 | 2.77 | 28 | |
| 2 | 64 | F | 0.75 | 1705 | E | 36 | NC | 24 | 85 | Pt | 19 | | 271 | 203 | 4.74 | 10 | P163 |
| 2 | 65 | F | 1.19 | 1665 | NW | 28 | NC | 30 | 90 | Pt | 35 | | 386 | 459 | 3.53 | 16 | P162 |
| 2 | 66 | F | 2.44 | 1645 | N | 25 | NC | 28 | 95 | Pmx-t | 27 | | 366 | 893 | 3.90 | 35 | |
| 2 | 67 | F | 1.81 | 1605 | N | 36 | NC | 36 | 20 | Pmx-t | 38 | | 147 | 266 | 2.63 | 7 | |
| 2 | 68 | F | 1.75 | 1600 | NE | 29 | NC | 24 | 85 | Pt | 22 | | 271 | 474 | 4.74 | 22 | P161 |
| 2 | 69 | F | 2.56 | 1590 | NW | 32 | NC | 32 | 70 | Pmx-t | 32 | | 344 | 881 | 3.20 | 28 | |
| 2 | 70 | A | 87.81 | 1540 | NW | 17 | | | | | | | | | | | |
| 2 | 71 | F | 2.44 | 1595 | NE | 36 | NM | 28 | 50 | Pt | 23 | Pt 60 | 218 | 532 | 3.90 | 21 | P160 |
| | | | | | | | | 18 | 35 | Q | | Q 40 | 125 | 305 | | | |
| 2 | 72 | A | 0.19 | 1645 | NE | 27 | | | | | | | | | | | |
| 2 | 73 | F | 1.19 | 1540 | N | 27 | NC | 29 | 40 | Po | 102 | | 180 | 214 | 1.57 | 3 | |
| 2 | 74 | F | 1.69 | 1500 | N | 27 | NC | 24 | 60 | Po | 66 | | 171 | 289 | 2.19 | 6 | |
| 2 | 75 | F | 2.56 | 1435 | N | 27 | NC | 27 | 35 | Po | 86 | | 155 | 397 | 1.80 | 7 | |
| 2 | 76 | F | 1.38 | 1420 | N | 27 | D | | | | | | | | | | |
| 2 | 77 | F | 1.56 | 1400 | N | 32 | NC | 15 | 80 | Po | 30 | | 107 | 167 | 3.98 | 7 | |
| 2 | 78 | F | 0.94 | 1480 | NW | 27 | NC | 30 | 55 | Po | 111 | | 218 | 205 | 1.47 | 3 | |
| 2 | 79 | F | 0.81 | 1510 | N | 38 | NC | 30 | 65 | Po | 111 | | 235 | 190 | 1.47 | 3 | |
| 2 | 80 | F | 1.31 | 1470 | NE | 32 | NC | 30 | 30 | Po | 111 | | 165 | 216 | 1.47 | 3 | |
| 2 | 81 | F | 12.75 | 1210 | N | 36 | NL | 26 | 10 | Q | | | 100 | 1,275 | | | |
| 2 | 82 | F | 4.50 | 1290 | NE | 34 | NC | 18 | 20 | Po | 39 | | 72 | 324 | 3.26 | 11 | |
| 2 | 83 | F | 8.38 | 1245 | N | 27 | NC | 21 | 75 | Po | 51 | | 160 | 1,341 | 2.67 | 36 | |
| 2 | 84 | F | 4.00 | 1250 | N | 23 | NL | 21 | 65 | Q | | | 210 | 840 | | | |
| 2 | 85 | F | 7.75 | 1300 | E | 32 | NC | 21 | 40 | Po | 51 | | 120 | 930 | 2.67 | 25 | |
| 2 | 86 | F | 3.13 | 1325 | W | 32 | R | 7 | 80 | Po | 15 | | 41 | 128 | 6.76 | 9 | |

## Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (8/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m.s.n.m.) | Exposicion | Pend. (grado) | Tipo de bosque | Altura (m) | D. Copa (%) | Especie | Edad | % de mezcla | Volumen /ha(m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 87 | F | 10.00 | 1175 | NE | 23 | NC | 16 | 15 | Po | 43 | | 54 | 540 | 3.72 | 20 | P171 |
| 2 | 88 | F | 18.69 | 1150 | NE | 29 | NC | 21 | 35 | Po | 59 | | 113 | 2,112 | 2.67 | 56 | P110 |
| 2 | 89 | F | 22.38 | 1235 | N | 25 | NC | 21 | 75 | Po | 64 | | 160 | 3,581 | 2.67 | 96 | P170 |
| 2 | 90 | F | 10.56 | 1260 | NW | 27 | NC | 21 | 50 | Po | 51 | | 133 | 1,404 | 2.67 | 37 | |
| 2 | 91 | F | 10.31 | 1325 | N | 25 | NC | 21 | 20 | Po | 51 | | 87 | 897 | 2.67 | 24 | |
| 2 | 92 | F | 20.75 | 1350 | N | 20 | NC | 20 | 20 | Po | 47 | | 82 | 1,702 | 2.86 | 49 | P169 |
| 2 | 93 | F | 6.31 | 1390 | E | 32 | NC | 21 | 20 | Po | 51 | | 87 | 549 | 2.67 | 15 | |
| 2 | 94 | F | 9.00 | 1370 | E | 31 | NC | 21 | 60 | Po | 51 | | 144 | 1,296 | 2.67 | 35 | |
| 2 | 95 | F | 10.94 | 1275 | E | 36 | NC | 22 | 15 | Po | 56 | | 81 | 886 | 2.50 | 22 | |
| 2 | 96 | F | 11.94 | 1160 | E | 36 | NL | 7 | 70 | Q | | | 56 | 669 | | | |
| Camino(2525m) | | | 1.01 | | | | | | | | | | | | | | |
| Subtotal | | | 480.25 | | | | | | | | | | | 63,216 | | 1,835 | |

## Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (9/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m. s. n. m.) | Exposicion | Pend. (grado) | Tipo de bosque | Altura (m) | D. Copa (%) | Especie | Edad | % de mezcla | Volumen /ha (m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 1 | F | 2.88 | 1185 | N | 27 | NC | 22 | 20 | Po | 56 | | 93 | 268 | 2.50 | 7 | |
| 3 | 2 | F | 12.31 | 1320 | NW | 22 | NC | 22 | 70 | Po | 56 | | 164 | 2,019 | 2.50 | 50 | P157 |
| 3 | 3 | F | 12.56 | 1275 | NE | 36 | NC | 19 | 30 | Po | 43 | | 93 | 1,168 | 3.05 | 36 | |
| 3 | 4 | F | 20.19 | 1205 | E | 34 | NC | 8 | 70 | Po | 17 | | 46 | 929 | 6.33 | 59 | |
| 3 | 5 | F | 7.38 | 1165 | E | 39 | D | | | | | | | | | | |
| 3 | 6 | F | 71.50 | 1120 | W | 36 | D | | | | | | | | | | |
| 3 | 7 | F | 35.31 | 1175 | W | 34 | NM | 21 | 25 | Po | 54 | Po 30 | 97 | 3,425 | 2.67 | 91 | P158 |
| | | | | | | | | 8 | 50 | Q | | Q 70 | 55 | 1,942 | | | |
| 3 | 8 | F | 49.19 | 1075 | NW | 23 | NL | 8 | 70 | Q | | | 66 | 3,247 | | | |
| 3 | 9 | F | 8.88 | 1190 | N | 31 | NL | 22 | 60 | Q | | | 213 | 1,891 | | | |
| 3 | 10 | F | 14.75 | 1260 | W | 27 | NL | 20 | 80 | Q | | | 221 | 3,260 | | | |
| 3 | 11 | F | 6.81 | 1260 | SW | 29 | NC | 22 | 45 | Po | 56 | | 134 | 913 | 2.50 | 23 | |
| 3 | 12 | F | 11.06 | 1240 | N | 27 | NC | 19 | 75 | Po | 43 | | 141 | 1,559 | 3.05 | 48 | |
| 3 | 13 | F | 3.88 | 1125 | N | 33 | NC | 23 | 15 | Po | 61 | | 86 | 334 | 2.34 | 8 | |
| Subtotal | | | 256.70 | | | | | | | | | | | 20,955 | | 322 | |

Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (10/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m. s. n. m.) | Expoci-cion | Pend. (grado) | Tipo de bosque | Altura (m) | D. Copa (%) | Especie | Edad | % de mezcla | Volumen /ha(m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 1 | F | 13.75 | 1150 | SW | 33 | NC | 23 | 15 | Po | 61 | | 86 | 1,183 | 2.34 | 28 | |
| 4 | 2 | F | 1.63 | 1290 | W | 17 | NC | 22 | 80 | Po | 56 | | 175 | 285 | 2.50 | 7 | |
| 4 | 3 | F | 15.06 | 1275 | W | 21 | NC | 23 | 45 | Po | 61 | | 142 | 2,139 | 2.34 | 50 | |
| 4 | 4 | F | 0.38 | 1385 | NW | 21 | NC | 22 | 80 | Po | 56 | | 175 | 67 | 2.50 | 2 | |
| 4 | 5 | F | 14.31 | 1325 | NW | 20 | NC | 16 | 70 | Po | 55 | | 110 | 1,574 | 3.72 | 59 | P156 |
| 4 | 6 | F | 9.56 | 1400 | W | 26 | NC | 24 | 25 | Po | 66 | | 114 | 1,090 | 2.19 | 24 | P155 |
| 4 | 7 | F | 0.25 | 1465 | SW | 23 | NC | 27 | 20 | Po | 86 | | 120 | 30 | 1.80 | 1 | |
| 4 | 8 | F | 1.19 | 1490 | W | 30 | NC | 26 | 30 | Po | 79 | | 138 | 164 | 1.92 | 3 | |
| 4 | 9 | F | 0.50 | 1535 | W | 24 | NC | 27 | 65 | Po | 86 | | 206 | 103 | 1.80 | 2 | |
| 4 | 10 | F | 0.75 | 1565 | NW | 28 | NC | 29 | 60 | Pmx-t | 28 | | 265 | 199 | 3.71 | 7 | |
| 4 | 11 | A | 0.19 | 1645 | W | 27 | | | | | | | | | | | |
| 4 | 12 | F | 3.69 | 1605 | W | 27 | NC | 33 | 85 | Pmx | 30 | | 420 | 1,550 | 3.05 | 47 | P154 |
| 4 | 13 | F | 0.38 | 1675 | W | 25 | NC | 33 | 75 | Po | 144 | | 283 | 108 | 1.21 | 1 | |
| 4 | 14 | F | 1.38 | 1700 | W | 23 | R | 22 | 70 | Ci | 18 | Ci 70 | 197 | 272 | 8.37 | 23 | |
| | | | | | | | | 22 | 30 | Pmx-t | 20 | Pmx-t 30 | 103 | 142 | 5.23 | 7 | |
| 4 | 15 | A | 0.44 | 1750 | NW | 13 | | | | | | | | | | | |
| 4 | 16 | F | 0.63 | 1715 | W | 14 | D | | | | | | | | | | |
| 4 | 17 | F | 3.13 | 1750 | W | 21 | R | 22 | 100 | Pmx | 19 | | 274 | 858 | 5.23 | 45 | P125 |
| 4 | 18 | F | 1.19 | 1705 | NW | 25 | NC | 28 | 85 | Pmx-t | 27 | | 335 | 399 | 3.90 | 16 | |
| 4 | 19 | F | 0.44 | 1805 | SW | 27 | D | | | | | | | | | | |
| 4 | 20 | F | 2.31 | 1770 | SW | 42 | NC | 25 | 90 | Pmx | 23 | | 300 | 693 | 4.51 | 31 | P126 |
| 4 | 21 | F | 1.06 | 1785 | SW | 28 | R | 24 | 95 | Pmx-t | 22 | | 296 | 314 | 4.74 | 15 | |
| 4 | 22 | F | 1.56 | 1825 | SW | 20 | NM | 31 | 50 | Pmx | 79 | Pmx 60 | 251 | 392 | 3.36 | 13 | P120 |
| | | | | | | | | 21 | 35 | Q | | Q 40 | 151 | 236 | | | |
| 4 | 23 | F | 1.63 | 1830 | W | 24 | R | 22 | 100 | Pmx-t | 20 | | 274 | 447 | 5.23 | 23 | |
| 4 | 24 | F | 0.56 | 1880 | W | 18 | NC | 22 | 80 | Pmx-t | 20 | | 228 | 128 | 5.23 | 7 | |
| 4 | 25 | F | 1.38 | 1885 | SW | 19 | R | 22 | 100 | Pmx-t | 20 | | 274 | 378 | 5.23 | 20 | |
| 4 | 26 | A | 71.88 | 1650 | NW | 9 | | | | | | | | | | | |
| 4 | 27 | F | 1.13 | 1750 | N | 21 | NC | 26 | 75 | Pmx-t | 24 | | 273 | 308 | 4.30 | 13 | |
| 4 | 28 | F | 1.00 | 1750 | N | 19 | D | | | | | | | | | | |
| 4 | 29 | F | 1.06 | 1735 | N | 31 | NC | 32 | 75 | Pmx-t | 32 | | 364 | 386 | 3.20 | 12 | |
| 4 | 30 | F | 2.63 | 1730 | NE | 27 | NC | 26 | 90 | Pmx-t | 24 | | 317 | 834 | 4.30 | 36 | P150 |

## Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (11/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m.s.n.m.) | Exposicion | Pend. (grado) | Tipo de bosque | Altura (m) | D. Copa (%) | Especie | Edad | % de mezcla | Volumen /ha (m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 31 | F | 3.63 | 1725 | N | 20 | NC | 32 | 75 | Pmx-t | 32 | | 364 | 1,321 | 3.20 | 42 | |
| 4 | 32 | F | 0.38 | 1675 | N | 19 | NC | 28 | 90 | Pmx-t | 27 | | 351 | 133 | 3.90 | 5 | |
| 4 | 33 | F | 5.19 | 1715 | N | 21 | R | 28 | 95 | Pmx-t | 27 | | 366 | 1,900 | 3.90 | 74 | P127,151,152 |
| 4 | 34 | F | 1.69 | 1675 | NW | 35 | NC | 29 | 60 | Pmx-t | 28 | | 265 | 448 | 3.71 | 17 | |
| 4 | 35 | F | 2.88 | 1725 | N | 24 | NM | 32 | 40 | Pmx-t | 56 | Pmx-t 60 | 219 | 631 | 3.20 | 20 | P128 |
| | | | | | | | | 24 | 30 | Q | | Q 40 | 164 | 472 | | | |
| 4 | 36 | F | 2.31 | 1750 | N | 27 | R | 28 | 95 | Pmx-t | 27 | | 366 | 845 | 3.90 | 33 | P129,130 |
| 4 | 37 | F | 0.81 | 1750 | E | 21 | D | | | | | | | | | | |
| 4 | 38 | F | 5.06 | 1710 | E | 38 | NC | 30 | 75 | Pmx-t | 29 | | 333 | 1,685 | 3.53 | 59 | |
| 4 | 39 | F | 2.00 | 1725 | NE | 44 | R | 28 | 100 | Pmx-t | 27 | | 382 | 764 | 3.90 | 30 | P131 |
| 4 | 40 | F | 0.88 | 1705 | NE | 16 | NC | 26 | 85 | Pmx-t | 24 | | 302 | 266 | 4.30 | 11 | |
| 4 | 41 | F | 1.63 | 1690 | N | 28 | R | 24 | 85 | Pmx-t | 22 | | 271 | 442 | 4.74 | 21 | |
| 4 | 42 | A | 1.25 | 1665 | NE | 16 | | | | | | | | | | | |
| 4 | 43 | F | 6.25 | 1665 | N | 20 | NC | 33 | 75 | Pmx-t | 33 | | 380 | 2,375 | 3.05 | 72 | |
| 4 | 44 | F | 1.00 | 1630 | NE | 30 | R | 4 | 60 | Pmx-t | 9 | | 17 | 17 | 12.64 | 2 | |
| 4 | 45 | F | 4.38 | 1565 | NE | 30 | NM | 26 | 50 | Pmx-t | 24 | Pmx-t 60 | 197 | 863 | 4.30 | 37 | |
| | | | | | | | | 16 | 30 | Q | | Q 40 | 99 | 434 | | | |
| 4 | 46 | F | 0.31 | 1595 | NE | 21 | D | | | | | | | | | | |
| 4 | 47 | F | 2.63 | 1600 | NE | 29 | NM | 30 | 65 | Pmx-t | 29 | Pmx-t 70 | 296 | 778 | 3.53 | 27 | P149 |
| | | | | | | | | 16 | 30 | Q | | Q 30 | 99 | 260 | | | |
| 4 | 48 | A | 0.63 | 1620 | E | 17 | | | | | | | | | | | |
| 4 | 49 | F | 3.81 | 1575 | NE | 24 | NM | 30 | 30 | Pmx-t | 29 | Pmx-t 30 | 159 | 606 | 3.53 | 21 | |
| | | | | | | | | 16 | 65 | Q | | Q 70 | 150 | 572 | | | |
| 4 | 50 | F | 4.94 | 1625 | N | 23 | NC | 31 | 90 | Pmx-t | 26 | | 404 | 1,996 | 3.36 | 67 | P153 |
| 4 | 51 | A | 0.94 | 1610 | W | 28 | | | | | | | | | | | |
| 4 | 52 | F | 2.75 | 1585 | W | 26 | NC | 30 | 75 | Pmx-t | 29 | | 333 | 916 | 3.53 | 32 | |
| 4 | 53 | F | 8.81 | 1510 | N | 26 | NC | 31 | 55 | Pmx-t | 31 | | 271 | 2,388 | 3.36 | 80 | |
| 4 | 54 | A | 18.06 | 1430 | N | 16 | | | | | | | | | | | |
| 4 | 55 | F | 9.06 | 1500 | N | 23 | NC | 22 | 10 | Pmx-t | 20 | | 42 | 381 | 5.23 | 20 | |
| 4 | 56 | F | 16.00 | 1260 | NW | 13 | NL | 12 | 40 | Q | | | 81 | 1,296 | | | |
| 4 | 57 | F | 17.19 | 1285 | NW | 40 | NC | 16 | 65 | Pmx-t | 15 | | 124 | 2,132 | 7.02 | 150 | |
| 4 | 58 | F | 44.88 | 1195 | N | 15 | V | | | | | | | | | | |

## Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (12/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m.s.n.m.) | Exposicion | Pend. (grado) | Tipo de bosque | Altura (m) | D. Copa (%) | Especie | Edad | % de mezcla | Volumen /ha(m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 59 | F | 17.81 | 1385 | N | 24 | NC | 27 | 65 | Pmx-t | 25 | | 256 | 4,559 | 4.09 | 186 | |
| 4 | 60 | A | 14.38 | 1520 | NW | 23 | | | | | | | | | | | |
| 4 | 61 | F | 2.13 | 1525 | NW | 33 | NM | 29 | 35 | Pmx-t | 28 | Pmx-t 40 | 171 | 364 | 3.71 | 14 | |
| | | | | | | | | 14 | 55 | Q | | Q 60 | 116 | 247 | | | |
| 4 | 62 | F | 0.25 | 1570 | NW | 29 | D | | | | | | | | | | |
| 4 | 63 | F | 4.38 | 1570 | N | 28 | NC | 28 | 80 | Pmx-t | 27 | | 319 | 1,397 | 3.90 | 54 | P148 |
| 4 | 64 | F | 2.94 | 1635 | NW | 14 | NC | 20 | 60 | Pmx-t | 18 | | 159 | 467 | 5.77 | 27 | |
| 4 | 65 | F | 1.00 | 1600 | N | 29 | R | 24 | 85 | Pt | 26 | | 271 | 271 | 4.74 | 13 | P147 |
| 4 | 66 | F | 3.56 | 1640 | N | 18 | R | 27 | 15 | Pmx-t | 25 | | 78 | 278 | 4.09 | 11 | |
| 4 | 67 | F | 0.63 | 1725 | NE | 25 | NC | 30 | 90 | Pmx-t | 29 | | 386 | 243 | 3.53 | 9 | |
| 4 | 68 | F | 1.00 | 1735 | N | 26 | R | 26 | 90 | Pt | 29 | | 317 | 317 | 4.30 | 14 | P146 |
| 4 | 69 | F | 2.00 | 1730 | N | 13 | NC | 28 | 80 | Pmx-t | 27 | | 319 | 638 | 3.90 | 25 | |
| 4 | 70 | F | 2.06 | 1780 | NE | 18 | NC | 28 | 65 | Pmx-t | 27 | | 269 | 554 | 3.90 | 22 | |
| 4 | 71 | F | 7.75 | 1735 | N | 24 | NM | 26 | 55 | Pmx-t | 28 | Pmx-t 60 | 212 | 1,643 | 4.30 | 71 | P135 |
| | | | | | | | | 14 | 35 | Q | | Q 40 | 91 | 705 | | | |
| 4 | 72 | F | 2.06 | 1750 | NE | 24 | R | 33 | 95 | Pmx-t | 33 | | 460 | 948 | 3.05 | 29 | P134 |
| 4 | 73 | A | 8.63 | 1640 | N | 16 | | | | | | | | | | | |
| 4 | 74 | F | 1.38 | 1675 | NE | 12 | NL | 26 | 70 | Q | | | 284 | 392 | | | |
| 4 | 75 | F | 0.94 | 1710 | E | 14 | D | | | | | | | | | | |
| 4 | 76 | F | 3.81 | 1750 | E | 23 | NC | 29 | 70 | Pmx-t | 28 | | 300 | 1,143 | 3.71 | 42 | |
| 4 | 77 | F | 0.88 | 1735 | E | 27 | NC | 29 | 95 | Pmx-t | 28 | | 385 | 339 | 3.71 | 13 | P133 |
| 4 | 78 | F | 2.75 | 1650 | NE | 17 | NM | 30 | 40 | Pmx-t | 29 | Pmx-t 40 | 200 | 550 | 3.53 | 19 | |
| | | | | | | | | 14 | 55 | Q | | Q 60 | 116 | 319 | | | |
| 4 | 79 | F | 1.56 | 1690 | NE | 17 | D | | | | | | | | | | |
| 4 | 80 | F | 5.44 | 1625 | N | 20 | NC | 29 | 90 | Pmx-t | 28 | | 368 | 2,002 | 3.71 | 74 | |
| 4 | 81 | F | 4.06 | 1550 | N | 25 | NM | 24 | 10 | Po | 66 | Po 30 | 75 | 305 | 2.19 | 7 | |
| | | | | | | | | 12 | 25 | Q | | Q 70 | 63 | 256 | | | |
| 4 | 82 | F | 2.75 | 1640 | N | 23 | R | 26 | 95 | Pmx-t | 24 | | 331 | 910 | 4.30 | 39 | |
| 4 | 83 | F | 6.94 | 1635 | NE | 27 | NM | 29 | 50 | Pmx | 28 | Pmx 60 | 229 | 1,589 | 3.71 | 59 | P142 |
| | | | | | | | | 16 | 30 | Q | | Q 40 | 99 | 687 | | | |
| 4 | 84 | F | 8.06 | 1625 | N | 21 | NC | 28 | 65 | Pmx-t | 27 | | 269 | 2,168 | 3.90 | 85 | |
| 4 | 85 | F | 1.94 | 1450 | N | 33 | NC | 16 | 70 | Po | 33 | | 110 | 213 | 3.72 | 8 | |

## Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (13/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m.s.n.m.) | Exposicion | Pend. (grado) | Tipo de bosque | Altura (m) | D.Copa (%) | Especie | Edad | % de mezcla | Volumen /ha(m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 86 | F | 3.81 | 1340 | NE | 25 | NC | 24 | 55 | Po | 66 | | 164 | 625 | 2.19 | 14 | |
| 4 | 87 | F | 15.69 | 1185 | N | 24 | NC | 23 | 45 | Po | 61 | | 142 | 2,228 | 2.34 | 52 | |
| 4 | 88 | F | 21.81 | 1510 | N | 27 | NC | 23 | 40 | Po | 61 | | 135 | 2,944 | 2.34 | 69 | |
| 4 | 89 | F | 6.81 | 1375 | N | 29 | NC | 23 | 20 | Po | 61 | | 98 | 667 | 2.34 | 16 | |
| 4 | 90 | F | 7.31 | 1315 | NW | 26 | NC | 24 | 35 | Po | 39 | | 134 | 980 | 2.19 | 21 | P144 |
| 4 | 91 | F | 6.56 | 1420 | NE | 32 | NC | 19 | 15 | Po | 43 | | 67 | 440 | 3.05 | 13 | P145 |
| 4 | 92 | F | 4.69 | 1315 | NE | 24 | NC | 23 | 40 | Po | 61 | | 135 | 633 | 2.34 | 15 | |
| 4 | 93 | F | 8.19 | 1340 | N | 17 | NL | 16 | 45 | Q | | | 123 | 1,007 | | | |
| 4 | 94 | F | 7.31 | 1250 | NE | 31 | V | | | | | | | | | | |
| 4 | 95 | F | 4.38 | 1165 | NE | 22 | NC | 23 | 15 | Po | 61 | | 86 | 377 | 2.34 | 9 | |
| 4 | 96 | F | 30.63 | 1125 | N | 30 | D | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| Subtotal | | | 552.68 | | | | | | | | | | | 71,605 | | 2,342 | |

Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (14/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m.s.n.m.) | Exposicion | Pend. (grado) | Tipo de bosque | Altura (m) | D. Copa (%) | Especie | Edad | % de mezcla | Volumen /ha(m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 1 | F | 5.56 | 1450 | NW | 11 | NC | 19 | 20 | Po | 43 | | 77 | 428 | 3.05 | 13 | |
| 5 | 2 | F | 5.19 | 1500 | NW | 13 | D | | | | | | | | | | |
| 5 | 3 | F | 11.31 | 1510 | NW | 14 | NC | 30 | 5 | Pmx-t | 29 | | 37 | 418 | 3.53 | 15 | |
| 5 | 4 | F | 11.56 | 1550 | W | 12 | NC | 30 | 20 | Pmx-t | 29 | | 114 | 1,318 | 3.53 | 47 | |
| 5 | 5 | F | 2.63 | 1525 | W | 27 | NC | 21 | 30 | Po | 51 | | 105 | 276 | 2.67 | 7 | |
| 5 | 6 | F | 17.38 | 1670 | NW | 18 | NC | 28 | 65 | Pmx | 37 | | 269 | 4,675 | 3.90 | 182 | P143 |
| 5 | 7 | F | 1.19 | 1710 | W | 16 | D | | | | | | | | | | |
| 5 | 8 | F | 7.06 | 1725 | W | 16 | R | 29 | 85 | Pmx-t | 22 | | 352 | 2,485 | 3.71 | 92 | P141 |
| 5 | 9 | F | 1.88 | 1730 | NW | 20 | NC | 32 | 80 | Pmx-t | 32 | | 383 | 720 | 3.20 | 23 | |
| 5 | 10 | A | 3.31 | 1765 | W | 15 | | | | | | | | | | | |
| 5 | 11 | F | 0.44 | 1815 | N | 21 | NC | 26 | 80 | Pmx-t | 24 | | 288 | 127 | 4.30 | 5 | |
| 5 | 12 | A | 0.19 | 1825 | NW | 22 | | | | | | | | | | | |
| 5 | 13 | F | 4.13 | 1810 | N | 31 | R | 30 | 85 | Pmx-t | 35 | | 368 | 1,520 | 3.53 | 54 | P132 |
| 5 | 14 | F | 4.44 | 1775 | NW | 25 | R | 32 | 75 | Pmx-t | 32 | | 364 | 1,616 | 3.20 | 52 | |
| 5 | 15 | F | 1.69 | 1750 | NW | 24 | D | | | | | | | | | | |
| 5 | 16 | A | 1.19 | 1715 | NW | 12 | | | | | | | | | | | |
| 5 | 17 | F | 0.63 | 1780 | NE | 38 | R | 28 | 65 | Ci | 16 | Ci 70 | 263 | 166 | 7.94 | 13 | P140 |
| | | | | | | | | 16 | 25 | Pmx | 15 | Pmx 30 | 57 | 36 | 7.02 | 3 | |
| 5 | 18 | F | 1.06 | 1765 | N | 32 | R | 26 | 95 | Pmx-t | 28 | | 331 | 351 | 4.30 | 15 | P139 |
| 5 | 19 | A | 5.25 | 1750 | SW | 18 | | | | | | | | | | | |
| 5 | 20 | F | 22.69 | 1660 | NW | 18 | NC | 33 | 10 | Pmx-t | 33 | | 74 | 1,679 | 3.05 | 51 | |
| 5 | 21 | A | 52.63 | 1650 | NW | 17 | | | | | | | | | | | |
| 5 | 22 | F | 11.81 | 1660 | W | 18 | NC | 32 | 15 | Pmx-t | 32 | | 99 | 1,169 | 3.20 | 37 | |
| 5 | 23 | F | 1.00 | 1635 | N | 32 | R | 7 | 40 | Ci | 6 | | 29 | 29 | 9.55 | 3 | |
| 5 | 24 | F | 3.81 | 1660 | N | 27 | NC | 22 | 20 | Pmx | 20 | | 74 | 282 | 5.23 | 15 | P183 |
| 5 | 25 | F | 1.00 | 1665 | NW | 15 | R | 10 | 70 | Ci | 9 | | 66 | 66 | 9.30 | 6 | P182 |
| 5 | 26 | F | 0.63 | 1675 | W | 22 | NC | 14 | 75 | Pmx-t | 14 | | 116 | 73 | 7.74 | 6 | |
| 5 | 27 | F | 6.50 | 1600 | NW | 18 | R | 7 | 70 | Ci | 6 | | 41 | 267 | 9.55 | 25 | |
| Subtotal | | | 186.16 | | | | | | | | | | | 17,701 | | 664 | |

## Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (15/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m.s.n.m.) | Expoci-cion | Pend. (grado) | Tipo de bosque | Altura (m) | D.Copa (%) | Especie | Edad | % de mezcla | Volumen /ha(m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 1 | F | 0.81 | 1685 | S | 21 | NL | 12 | 75 | Q | | | 113 | 92 | | | Area pendiente |
| 6 | 2 | A | 0.10 | 1700 | SW | 12 | | | | | | | | | | | Area pendiente |
| 6 | 3 | F | 0.13 | 1705 | S | 27 | NC | 29 | 30 | Pmx-t | 28 | | 151 | 20 | 3.71 | 1 | Area pendiente |
| 6 | 4 | D | 0.21 | 1700 | SE | 11 | | | | | | | | | | | Area pendiente |
| 6 | 5 | F | 0.40 | 1695 | SE | 29 | NL | 21 | 25 | Q | | | 126 | 50 | | | Area pendiente |
| 6 | 6 | A | 1.24 | 1685 | S | 18 | | | | | | | | | | | Area pendiente |
| 6 | 7 | F | 0.65 | 1695 | SW | 23 | NC | 26 | 50 | Pmx-t | 24 | | 197 | 128 | 4.30 | 6 | Area pendiente |
| 6 | 8 | A | 0.80 | 1715 | SW | 28 | | | | | | | | | | | Area pendiente |
| 6 | 9 | D | 0.98 | 1700 | SW | 27 | | | | | | | | | | | Area pendiente |
| 6 | 10 | D | 0.33 | 1740 | SW | 35 | | | | | | | | | | | Area pendiente |
| 6 | 11 | F | 0.69 | 1755 | W | 17 | NL | 30 | 30 | Q | | | 215 | 148 | | | Area pendiente |
| 6 | 12 | A | 0.25 | 1795 | S | 28 | | | | | | | | | | | Area pendiente |
| 6 | 13 | F | 1.11 | 1800 | S | 24 | NL | 22 | 45 | Q | | | 182 | 202 | | | Area pendiente |
| 6 | 14 | D | 4.19 | 1775 | S | 21 | | | | | | | | | | | Area pendiente |
| 6 | 15 | F | 2.69 | 1800 | SE | 27 | NL | 26 | 75 | Q | | | 294 | 791 | | | Area pendiente |
| 6 | 16 | A | 0.31 | 1740 | SW | 15 | | | | | | | | | | | Area pendiente |
| 6 | 17 | D | 0.29 | 1740 | SE | 14 | | | | | | | | | | | Area pendiente |
| 6 | 18 | F | 9.50 | 1780 | SE | 21 | NL | 26 | 85 | Q | | | 315 | 2,993 | | | Area pendiente |
| 6 | 19 | A | 1.44 | 1740 | SE | 18 | | | | | | | | | | | Area pendiente |
| 6 | 20 | A | 1.06 | 1775 | S | 12 | | | | | | | | | | | Area pendiente |
| 6 | 21 | D | 2.38 | 1775 | S | 19 | | | | | | | | | | | Area pendiente |
| 6 | 22 | A | 4.38 | 1775 | S | 29 | | | | | | | | | | | Area pendiente |
| 6 | 23 | F | 2.50 | 1750 | S | 27 | NL | 30 | 80 | Q | | | 364 | 910 | | | Area pendiente |
| 6 | 24 | D | 2.88 | 1730 | S | 17 | | | | | | | | | | | Area pendiente |
| 6 | 25 | A | 4.69 | 1720 | S | 17 | | | | | | | | | | | Area pendiente |
| 6 | 26 | D | 2.00 | 1740 | S | 24 | | | | | | | | | | | Area pendiente |
| 6 | 27 | F | 0.60 | 1760 | S | 31 | NC | 26 | 85 | Pmx-t | 24 | | 302 | 181 | 4.30 | 8 | Area pendiente |
| 6 | 28 | D | 0.66 | 1760 | S | 17 | | | | | | | | | | | Area pendiente |
| 6 | 29 | A | 0.62 | 1700 | SW | 24 | | | | | | | | | | | Area pendiente |
| 6 | 30 | F | 7.63 | 1740 | S | 19 | NM | 32 | 35 | Pmx-t | 32 | Pmx-t 40 | 196 | 1,495 | 3.20 | 48 | Area pendiente |
| | | | | | | | | 32 | 55 | Q | | Q 60 | 322 | 2,457 | | | Area pendiente |
| 6 | 31 | F | 4.06 | 1710 | S | 31 | R | 27 | 90 | Pmx-t | 25 | | 334 | 1,356 | 4.09 | 55 | Area pendiente |

## Anexo-38 Registro de Inventario Forestal (Bosque Piloto) (16/16)

| Comp. No. | Unidad No. | Uso de suelo | Superficie (ha) | Altitud (m. s. n. m.) | Exposicion | Pend. (grado) | Tipo de bosque | Altura (m) | D. Copa (%) | Especie | Edad | % de mezcla | Volumen /ha (m3) | Volumen total (m3) | Tasa inc. (%) | Inc. anual (m3) | Observacion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 32 | F | 2.75 | 1660 | S | 28 | NL | 29 | 70 | Q | | | 325 | 894 | | | Area pendiente |
| 6 | 33 | F | 13.13 | 1755 | W | 25 | R | 1 | 95 | Pmx-t | 3 | | - | - | | 0 | Area pendiente |
| 6 | 34 | F | 0.39 | 1845 | N | 22 | NM | 28 | 15 | Pmx-t | 27 | Pmx-t 70 | 82 | 32 | 3.90 | 1 | Area pendiente |
| | | | | | | | | 15 | 5 | Q | | Q 30 | 35 | 14 | | | Area pendiente |
| 6 | 35 | A | 0.26 | 1855 | NW | 20 | | | | | | | | | | | Area pendiente |
| 6 | 36 | F | 0.32 | 1870 | NW | 14 | R | 16 | 80 | Pmx-t | 15 | | 147 | 47 | 7.02 | 3 | Area pendiente |
| 6 | 37 | F | 0.16 | 1910 | W | 17 | NL | 28 | 40 | Q | | | 231 | 37 | | | Area pendiente |
| Subtotal | | | 76.59 | | | | | | | | | | | 11,847 | | 122 | |
| Total | | | 1,891.85 | | | | | | | | | | | 221,771 | | 6,363 | |

# Anexo-39 Formularlo de Encuestas a la Comunidad Local (Bosque Piloto)

Nosotros estamos formulando un plan que contribuya a la sociedad regional a través de la conservación y desarrollo de los bosques y de la promoción de la silvicultura e industria forestal. Para los efectos, solicitamos a usted exponernos su opinión sobre el tema:

a. Comprende el objetivo y tiene interés por la naturaleza del plan.
b. Comprende el objetivo pero no tiene mayor interés por el plan.
c. No está de acuerdo con el objetivo del plan. (Motivo _____)
d. No comprende el objetivo del plan
e. Otros_____

Entrevistador:_____ Fecha:_____

| | | | |
|---|---|---|---|
| Nombre y apellido: | Edad: | Sexo:M/F | Estado civil: Casado (a)/Soltero (a)/Viudo (a) |
| Dirección Municipio: Aldea: Caserio: | | | Años de permanencia: |
| Profesión principal: a. Agricultor en terreno propio b. Agricultor en terreno arrendado c. Agricultor jornalero d. Otros | | | Profesión secundaria: |
| Estudios cursados: a. Ninguno b. Primaria c. Secundaria d. Superior | | | |

Miembros de la familia

| Edad | 0-5 | 6-12 | 13-15 | 16-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70- | Observaciones |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hombres | | | | | | | | | | | |
| Mujeres | | | | | | | | | | | |
| Total | | | | | | | | | | | |

*<Condiciones de Vida>*

## 1. Economía Familiar

(1) Marque las fuentes de ingresos por orden de importancia:

| Fuentes | Orden | Observaciones (tipo de productos, salario, etc.) |
|---|---|---|
| Venta de productos agrícolas | | |
| Venta de productos pecuarios | | |
| Venta de productos forestales | | |
| Empleo dentro del Departamento | | Salario Q. /dia (mes), Epoca - |
| Empleo fuera del Departamento | | Salario Q. /dia (mes), Epoca - |
| Otros | | |
| Ingreso total | | Q. /mes(año) |

(2) ¿Cuantos son los gastos mensuales (o anuales) de su familia?

| |
|---|
| Q. /mes(año) |

(3) ¿ Cuáles son los tres rubros de gastos más grandes?

| |
|---|
| 1. |
| 2. |
| 3. |

2. **¿Cuáles son los problemas más importantes que usted enfrenta en relación a las condiciones de vida?**

| |
|---|
| |

3. **Sobre los títulos de la tierra que actualmente está utillizando:**

| Terrenos | Propio (ha.) | Estatal (ha.) | Municipal (ha.) | Comunal (ha.) | Arrendado (ha.) | Observaciones (especie, cuota de arrendamiento, etc.) |
|---|---|---|---|---|---|---|
| Terreno para vivienda | | | | | | |
| Cultivos anuales | | | | | | |
| Frutal o cultivos permanentes | | | | | | |
| Tierra de pastoreo | | | | | | |
| Bosques | Bosques Naturales | | | | | |
| | Reforestación | | | | | |
| | Arbustivos | | | | | |
| Otros | | | | | | |

→ ¿Quién es el propietario? _____

→ ¿Dónde se ubica el terreno y quén es su propietario? _____

→ ¿Cómo se estableció? _____

*<Sobre las Tierras Agrícolas>*

**4. Las tierras agrícolas actualmente en uso se ubican: a. En las laderas b. En la llanura**

**5. ¿Ha variado el rendimiento de la producción de cultivos en comparación con los años anteriores?**

| a. Aumentó | b. No varió | c. Disminuyó |
|---|---|---|

Al #6

Al #8

**6. ¿Cuáles son las causas de la reducción de la producción?**

a. Poca lluvia
b. Baja fertilidad de la tierra
c. Mayor incidencia de las plagas y enfermedades
d. Otros ( )
e. Se desconocen las causas

**7. ¿Ha tomado alguna medida contra la reducción de la producción?**

SI NO

| | | | |
|---|---|---|---|
| Concretamente, ¿cuáles fueron las medidas tomadas? | a. Dejó descansar las tierras por _____ años.<br>b. Fertilización (productos químicos, estiércol, abono verde)<br>c. Creación de terrazas<br>d. Creación de surcos a lo largo de las curvas de nivel<br>e. Creación de bosques rompevientos<br>f. Otros ( ) | ¿Cuál fue el motivo por el que no tomó ninguna medida? | a. Falta de recursos económicos<br>b. Falta de técnicas<br>c. Falta de tiempo<br>d. Falta de mano de obra<br>e. Otros ( ) |

8. ¿Cuáles fueron las cosechas, superficie de cultivo y producción del último año?

| Cultivos | Superficie de cultivo (ha.) | Producción (Kg.) | Destinos de la cosecha | | Precio de venta (Q.) |
|---|---|---|---|---|---|
| | | | Consumo propio (%) | Venta (%) | |
| Maíz | | | | | |
| Frijol | | | | | |
| Sorgo | | | | | |
| Tomate | | | | | |
| Papa | | | | | |
| Brocoli | | | | | |
| Cacahuete | | | | | |
| Café | | | | | |
| Banano | | | | | |
| Caña de azúcar | | | | | |
| Tabaco | | | | | |
| Cítrico | | | | | |
| Otros ( ) | | | | | |

9. ¿Efectúa usted la quema agrícola:

**10. ¿Cuáles son los objetivos de la quema?**

a. Eliminación de desechos
b. Control de plaga y enfermedades
c. Efectos fertilizantes
d. Otros (  )
e. Se desconocen

**11. ¿En qué época suele efectuar la quema?**

a. Los meses de _____
b. Una vez por cada _____ años
c. Según la necesidad

**12. ¿Piensa usted continuar efectuando la quema?** **a. Sí** **b. No**

***<Sobre el ganado>***

**13. ¿Cuál es el ganado que usted posee?**

| | Número de cabezas | | | Precio de venta(Q./cabeza) | Lugar de cria (marcar con un "X") | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Tipo | Total | Para el consumo propio | Para la venta | | Bosques | Pastizales | Establo | Alrededor de la vivienda | Otros |
| G. vacuno para carne | | | | | | | | | |
| Vaca lechera | | | | | | | | | |
| G. vacuno para fuerza laboral | | | | | | | | | |
| G. ovino | | | | | | | | | |
| G. equino | | | | | | | | | |
| G. porcino | | | | | | | | | |
| G. caprino | | | | | | | | | |
| Aves | | | | | | | | | |

**14. ¿En qué época efectúa el pastoreo?** **Del mes de _____ al mes de _____ .**

**15. ¿Procede a la quema para el pastoreo?**

a. Sí b. No

**16. ¿En qué época efectúa la quema?**

a. Por los meses de _____
b. Una vez por cada _____ años
c. No está definida

**17. ¿Piensa usted continuar efectuando la quema?**

a. Sí b. No

***<Sobre los Bosques>***

**18. ¿Cuáles son los objetivos de aprovechamiento de la Finca Nacional y de los bosques colindantes?**

**(Marcar con un "X")**

a. Obtención de medera en rollo y aserrada para consumo familiar qué especie
b. Producción de leña y carbón vegetal
c. Pastoreo
d. Caza
e. Recolección de plantas alimenticias
f. Recolección de plantas medicinales
g. Otros ( )

**19. ¿Ha tenido algún tipo de daños forestales?**

a. Sí b. No

**20. ¿Cuáles son las causas de los daños?**

a. Incendio forestal a raíz de la quema agrícola
b. Incendio forestal a raíz del pastoreo
c. Pisoteo por el ganado
d. Plagas y enfermedades (Causantes: )
e. Otros ( )

***<Sobre la producción de leña y del carbón vegetal>***

**21. ¿Qué tipo de productos utiliza para cocinar?**

a. Leña
b. Carbón vegetal
c. Gas corriente (kerosén)
d. Gas propán
e. Otros ( )

**22. ¿De dónde obtiene la leña?**

| a. De la Finca Nacional | b. De los bosques ajenos | c. Se compran |
|---|---|---|
| ↓ | ↓ | ↓ |
| ¿Cuáles son las expectativas para el futuro? | ¿Existen algunas inconveniencias especificas? | Volumen: Carga (kg.)/año ó mes |
| a. Existen suficientes recursos para obtener el volumen necesario | a. La distancia de transporte es larga | Origen: |
| b. Hay un peligro de que en el futuro falten los recursos | b. Se necesita pagar una cuota | Precio: Q. /carga (Kg.) |
| c. No se sabe | c. Otros ( ) | |

**23. ¿En caso de carbón vegetal?**

a. Volumen de consumo (  Kg./año)
b. Precio de compra (Q.  /Kg.)

**24. ¿Cuál es el motivo por el que no utiliza el carbón vegetal?**

a. Porque el precio es muy alto
b. Por falta del volumen absoluto del carbón vegetal
c. Por ser de mala calidad
d. Otros

***<Preguntas para la mujar (amas de casa)>***

**25. ¿Cuáles son los grados educativos que ha cursado?**

a. Ninguno  b. Primaria
c. Secundaria  d. Superior

**26. ¿Cuáles son los principales trabajos que usted realiza diariamente en su casa?**

a. Cocinar y lavar la ropa  b. Transportar el agua desde su fuente
c. Extraer leñas  d. Pastorear el ganado
e. Trabajar la tierra  f. Venta de productos agrícolas
g. Otros (  )

**27. ¿Cuáles son los trabajos domésticos que usted toma la desición dentro de su familia?**

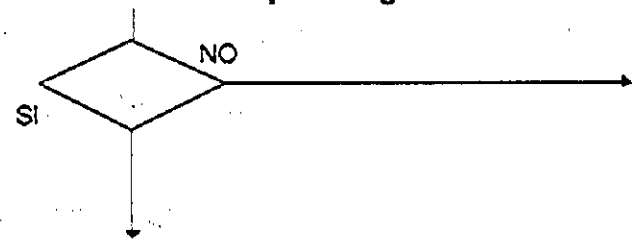
a. Trabajos agrícolas  b. Cría del ganado
c. Gastos en efectivo  d. Educación de los hijos
e. Otros (  )

## 28. ¿Desempeña trabajos extra-familiares?


| ¿Qué tipo de trabajo desempeña? | | | ¿Cuáles son los motivos por los que no desempeña? |
|---|---|---|---|
| Categoría | Tipo de Trabajo | Ingreso (Q./mes o año) | a. Por falta de tiempo |
| a. Trabajos contratados que se realizan dentro de la casa | | | b. Por falta de educación |
| | | | c. Porque su esposo no se lo permite |
| b. Jornalera | | | d. Por falta de oportunidade de empleo |
| c. Otros ( ) | | | e. Otros ( ) |

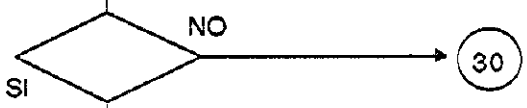
¿Desea usted trabajar fuera de la casa, si es posible? a. Sí b. No.

## 29. ¿Les proporcionan los bosques algunos recursos necesarios para el uso diario?




| Concretamente, ¿Cúales son estos recursos? |
|---|
| a. Leña |
| b. Hierbas medicinales (especies: ) |
| c. Alimentos (especies: ) |
| d. Ocote |
| e. Otros |

¿Desea obetenerlos?




30

| Concretamente, ¿qué es lo que quiere obtener? |
|---|
| |

**30. ¿Desea usted realizar los trabajos de cuidado de árboles incluyendo de vivero y reforestación?**

a. Sí
b. No

**31. ¿Participa usted en algún grupo social?**

NO

SI

| ¿Qué tipo de organización? | | | ¿Por qué no participa? |
|---|---|---|---|
| Tipo | Nombre de la organización | Número de integrantes | |
| a. Educación de niños | | | a. Porque no existe ningún grupo |
| b. Actividades culturales | | | b. Por falta de tiempo |
| c. Venta de cultivos | | | c. Porque no tiene interés |
| d. Producción y venta de artesanías | | | d. Otros ( ) |
| e. Otros | | | |

| En el caso de que hubiese algún grupo, le gustaría participar en él? |
|---|
| a. Sí b. No |

# Anexo-40 Encuestas en Bosque Piloto

1. Resultados

(1) Familias Encuestadas

Las encuestas fueron dirigidas a un total de 69 familias, que incluían 67 de la aldea El Durazno y 2 de Sibabaj. En cuanto a los habitantes de Las Anonas, que no residen en la Finca, se entrevistaron a 9 familias, seleccionando tres de cada caserío; Las Anonas, Chiteo y Saguesitas. En el Cuadro 1 se presenta el número de familias encuestadas, incluyendo aquellas que no se encuestaron por ausencia o negación de responder a las preguntas.

Cuadro 1 Desglose de las Familias Encuestadas

Unidad: familias

| Unidad administrativa | Entrevistas realizadas | Negación | Ausencia | Total |
|---|---|---|---|---|
| El Durazno (Subtotal) | 55 | 3 | 9 | 67 |
| Sector I | 20 | 1 | 4 | 25 |
| Sector II | 11 | 1 | 3 | 15 |
| Sector III | 21 | 1 | 2 | 24 |
| Aguacate | 3 | 0 | 0 | 3 |
| Sibabaj | 2 | 0 | 0 | 2 |
| Las Anonas (Subtotal) | 6 | 3 | 0 | 9 |
| Las Anonas | 3 | 0 | 0 | 3 |
| Chiteo | 3 | 0 | 0 | 3 |
| Saguesitas | 0 | 3 | 0 | 3 |
| Total | 63 | 6 | 9 | 78 |

(2) Número de Respuestas

Estas se obtuvieron de 55 familias de El Durazno, 2 de Sibabaj y 6 de Las Anonas, sumando un total de 63. Conviene indicar que en éstas se incluyen las preguntas sobre la situación de la mujer, por lo que el número real de familias a las que se dirigieron las interrogantes generales es de 62. A continuación se presenta el número de los representantes de familia encuestados en forma general, según el sexo.

Cuadro 2 Número de Encuestados Principales según Sexo

Unidad: personas

| Sexo | Masculino | Femenino | Total |
|---|---|---|---|
| Encuestados | 45 | 17 | 62 |

En lo que corresponde a las preguntas referentes a la situación de la mujer, éstas se realizaron a todas las familias, logrando obtener respuestas solamente de 39, ya que algunas estaban ausentes o se negaron.

(3) Estado Civil de los Encuestados

Las encuestas fueron dirigidas a los jefes de familia, y en su ausencia, a un representante suyo. (ver Cuadro 3)

Cuadro 3 Estado Civil de los Encuestados

Unidad: personas

| Casado | Convivencia | Soltero | Viudo | Desconocido | Total |
|---|---|---|---|---|---|
| 48 | 11 | 2 | 1 | 1 | 63 |

La especificación "casado" se refiere al matrimonio oficial y "convivencia" a la pareja que no ha registrado legalmente el casamiento.

(4) Años de Asentamiento

El 70% de los habitantes de la Finca Nacional residen desde su nacimiento, la mayor edad registrada en la encuesta fue de 72 años. Deduciéndose que la colonización se inició hace más de setenta años.

(5) Ocupación de los Jefes de Familia

En el cuadro siguiente se presentan sus principales ocupaciones:

Cuadro 4 Ocupación de los Jefes de Familia (62 Encuestados)

Unidad: respuestas

| Ocupación | Total | Ocupación principal | Ocupación secundaria |
|---|---|---|---|
| Agricultor con tierras exclusivas | 58 | 46 | 12 |
| Empleado agrícola | 37 | 7 | 30 |
| Empleado de GUATEL | 3 | 2 | 1 |
| Empleado de DIGEBOS | 3 | 3 | 0 |
| Empleado de DIGESA | 2 | 0 | 2 |
| Empleado de empresa privada | 3 | 3 | 0 |
| Agricultor arrendatario | 1 | 1 | 0 |
| Comerciante intermedio | 1 | 0 | 1 |
| Sin ocupación | 15 | 0 | 15 |
| Se desconoce | 1 | 0 | 1 |

* Agricultor con tierras exclusivas: Agricultor que cultiva una determinada superficie de tierras dentro de la Finca Nacional.

** Empleado agrícola: Trabajador jornalero en plantaciones dentro y fuera de la Finca Nacional

*** Una persona puede seleccionar más de una respuesta

La ocupación predominante de los jefes de familia que utilizan las tierras de la Finca Nacional fue la agricultura con tierras exclusivas. Si se agrega el número de familias que desarrolla la misma modalidad como ocupación secundaria, suma un total de 58 (de las 62 familias). Por otro lado, el 60% aproximadamente, es decir 37 de los 62 encuestados respondieron que trabajan como jornaleros agrícolas ya sea como ocupación principal o secundaria.

Estas cifras reflejan la situación ocupacional de la región en la que es difícil subsistir únicamente de la agricultura en tierras exclusivas, debido a esto prestan su servicio como jornalero para complementar el ingreso familiar.

(6) Nivel Educativo de los Jefes de Familia.

En el cuadro 5 se resume este aspecto. Como se puede observar, el índice de escolaridad es sumamente bajo. En la aldea El Durazno existe una escuela primaria la cual fue reconstruida en 1994. Anteriormente no se contaba con una institución educativa en esta área, con lo que podría explicarse el bajo nivel educativo de la población de adultos. Sin embargo, el reducido número de los egresados de primaria entre los que han recibido la educación, no explica que el bajo índice de escolaridad se deba a la falta de escuelas.

Cuadro 5 Nivel Educativo de los Jefes de Familia

| Nivel | Nulo | Primaria | | | | | | Total |
|---|---|---|---|---|---|---|---|---|
| | | 1er. grado | 2° grado | 3er. grado | 4° grado | 5° grado | 6° grado | |
| Personas | 23 | 2 | 8 | 17 | 4 | 5 | 3 | 62 |

(7) Estructura Poblacional de los Habitantes de la Finca Nacional

En el cuadro 6 se presenta este indicador.

Cuadro 6 Estructura Poblacional Según Sexo

Unidad: personas

| Sexo | 0-12 años | 13 años 6 más | Total |
|---|---|---|---|
| Masculino | 72 | 95 | 167 |
| Femenino | 74 | 103 | 177 |
| Total | 146 | 198 | 344 |

El promedio de integrantes por cada familia es de 6.0 personas.

De acuerdo con la información suministrada por el Comité Promejoramiento, existen en El Durazno 72 familias que corresponden a 632 habitantes. Sin embargo, las encuestas revelaron que existen 67 familias con un promedio de 6.0 personas por cada una, por lo que se estima que actualmente la población total es de 402 habitantes.

(8) Economía Familiar

Para conocer esta situación, se solicitó a los encuestados enumerar y jerarquizar las fuentes de ingreso, así como indicar el monto mensual de los gastos.

Cuadro 7 Jerarquización de las Fuentes de Ingresos (62 Encuestados)

Unidad: respuestas

| Orden | Venta de cultivos | Venta de productos ganaderos | Jornal | Sueldos | Venta de productos forestales |
|---|---|---|---|---|---|
| 1 | 26 | 3 | 18 | 7 | 4 |
| 2 | 11 | 16 | 18 | | 2 |
| 3 | | 11 | 6 | 2 | |
| 4 | | 2 | | | |
| Total | 37 | 32 | 42 | 9 | 6 |

*Una persona puede seleccionar más de una respuesta

La mayor fuente de ingreso es la venta de los cultivos producidos según respuestas. Sin embargo, muy raras veces una familia puede subsistir sólo de la comercialización de sus cultivos, y en la mayoría de los casos, se debe complementar los ingresos en efectivo prestando servicios de jornalero o comercializando productos ganaderos. En Las Anonas, 4 de los 6 encuestados respondieron que su mayor fuente de ingresos es la venta de productos forestales, uno contestó que es su segunda fuente más importante, lo cual refleja la importancia que reviste la silvicultura para esta aldea.

En cuanto a los gastos, una familia desembolsa un promedio de Q.296 al mes, lo cual se destina para los siguientes:

Cuadro 8 Principales Gastos

Unidad: respuestas

| Orden | Alimentos | Medicina | Ropa |
|---|---|---|---|
| 1 | 53 | 2 | 2 |
| 2 | 2 | 8 | 24 |
| 3 | 2 | 12 | 6 |
| 4 | | | 2 |
| Total | 57 | 22 | 34 |

*Una persona puede seleccionar más de una respuesta

El rubro de gastos más importante fue el de alimentos básicos como maíz y frijol los cuales son cultivados en su mayoría por los habitantes, sin que su producción cubra el 100 % del consumo familiar. Además de estos se incluyen los complementarios como azúcar, sal y aceite. En lo que respecta a los gastos médicos, los centros de salud públicos ofrecen el servicio gratuito de diagnóstico, sin otorgar los medicamentos, por lo que los usuarios deben sufragar estos gastos. El monto de este rubro tiende a incrementarse en proporción al número de niños por familia.

(9) Necesidades Básicas

Las mencionadas por los encuestados fueron:

Cuadro 9 Necesidades Básicas

| Rubros | Transporte | Agua potable | Electricidad | Puestos de salud | Mejoramiento de caminos | Oportunidades de trabajo | Tierras |
|---|---|---|---|---|---|---|---|
| Respuestas | 9 | 9 | 32 | 15 | 12 | 9 | 8 |

El rubro predominante fue la infraestructura eléctrica, a la que le siguen los puestos de salud. Estas son las más importantes para los habitantes locales, por lo que actualmente el Comité Promejoramiento está tramitando la solicitud a las autoridades correspondientes. Los caminos existentes en la Finca Nacional son de terracería. El principal empieza de la carretera asfaltada (RN-17) pasando por la entrada principal de la finca hasta llegar a la antena telefónica de GUATEL, siendo transitable todo el año (ext. aprox. 5 km). Existen otros que son de tipo forestal construidos en años anteriores, manifestando la comunidad el deseo que se mejoren estas infraestructuras viales. En lo que corresponde al abastecimiento de agua, la mayoría de las familias dispone de un sistema de suministro sencillo, y no se ha tenido mayores inconvenientes en este aspecto. Sin embargo, dado que el agua proviene de los manantiales, existe un déficit del recurso durante la sequía. Dentro de las respuestas de 9 encuestados manifestaron que hay una falta de oportunidades de trabajo, lo refleja el deseo de conseguir una fuente complementaria de ingresos, dada la dificultad de subsistir sólo de la producción agrícola. También, algunos respondieron que desean obtener el título de propiedad de las tierras.

(10) Uso Actual del Suelo

Los colonos actualmente utilizan las tierras de la Finca Nacional como residencia, área agrícola y ganadera. En cuanto al uso de las praderas, no se ha cuantificado exactamente por la forma que se utilizan, ya que muchos de los encuestados respondieron que están utilizándolas en forma comunitaria. Por lo que, en el siguiente Cuadro, se indica la superficie media de las tierras utilizadas para residir y cultivar.

Cuadro 10 Promedio de Superficie de Tierras Residenciales y Agrícolas de la Finca Nacional

Unidad: Superficie/respuestas

| Unidad administrativa | Residencial | Agrícola |
|---|---|---|
| El Durazno | | |
| Sector I | 6.751 ha/19 | 42.49 ha/17 |
| Sector II | 7.145 ha/10 | 18.60 ha/11 |
| Sector III | 10.032 ha/21 | 66.15 ha/21 |
| Aguacate | 0.790 ha/ 3 | 2.24 ha/ 3 |
| Sibabaj | 0.012 ha/ 2 | - |
| Las Anonas | - | 7.70 ha/ 6 |
| Total | 24.730 ha/55 | 137.18 ha/58 |
| Promedio por cada familia | 0.450 ha | 2.37 ha |

(11) Variación de la Cosecha

A continuación se resume el número de respuestas obtenidas sobre la variación de la cosecha en los últimos diez años.

Cuadro 11 Variación de la Cosecha

| Variación | Incremento | Sin variación | Reducción | Total |
|---|---|---|---|---|
| Respuestas | 8 | 18 | 32 | 58 |

Según respuestas, 8 de los encuestados manifestaron que ha habido un incremento de la cosecha, esto por el avance de las técnicas agrícolas y aplicación de fertilizantes químicos. 32 respondieron que se ha reducido, argumentando que el motivo de la pérdida de la productividad es por debilitamiento de la tierra, arrastre del suelo y de fertilizantes. En realidad, aún sigue habiendo requerimientos por convertir los bosques en tierras de cultivo, lo que se traduce en una potencial reducción de las áreas forestales por la explotación agrícola.

(12) Principales Cultivos

En la Finca Nacional se trabajan principalmente maíz, frijol, tomate y café, con un porcentaje de superficie cultivada de 97%, 85%, 70% y 66%, respectivamente. A continuación se resume el área cultivada y lo cosechado de cada productos en promedio y por familia.

Cuadro 12 Principales Cultivos

| Rubros | Promedio de la superficie cultivada | Promedio de cosecha | Porcentaje de comercialización |
|---|---|---|---|
| Maíz | 0.99 ha | 867 kg | 12.5% |
| Frijol | 0.35 ha | 203 kg | 14.3% |
| Tomate | 0.15 ha | 297 cajas* | 88.9% |
| Café | - | - | 28.6% |

* 1 caja= 50 lib. = 50 × 0.454 Kg. = 23 Kg. aprox.

Aparte, se cultiva caña de azúcar, chile, col y frutas como plátano, durazno, naranja, etc., estos últimos, son plantados alrededor de la vivienda.

El maíz y el frijol son, en su mayoría, destinados para consumo familiar, mientras que el tomate pasa al canal comercial. El café, al igual que las frutas, son plantados

alrededor de la vivienda en reducida magnitud, por lo que el porcentaje de comercialización también es bajo. Sin embargo, el café sigue siendo un producto que genera ingreso en efectivo. Los precios del tomate varían según la temporada, oscilando de Q.10 - Q.20 a Q.150 - Q.200 por caja. Dada la dificultad de efectuar el cultivo continuo, se alterna con frijol y maíz, o se desplazan a otras tierras. El tomate es plantado en uno ó dos ciclos al año, según las condiciones dadas, y se cosecha de tres a cinco veces por ciclo.

(13) Quema

Sólo el 30% de los encuestados respondió que efectúa la quema, por lo que esta no constituye una práctica habitual. Su objetivo es la eliminación de malezas y desechos, no habiendo quien respondiera que lo hace para preparar el terreno de pastoreo.

(14) Ganadería

Es una actividad complementaria a la agricultura, y no tiene a una magnitud que podría llamarse "administración de granjas". Los productores comercializan el ganado, según su necesidad, para complementar la economía familiar. En los siguientes cuadros se presenta el porcentaje de cría y el número de cabezas de ganado que se desarrolla en la Finca Nacional.

Cuadro 13 Porcentaje de Cría de Ganado

| Ganado | Vacuno (carne) | Vacuno (leche) | Buey | Porcino | Equino | Avícola | Pato |
|---|---|---|---|---|---|---|---|
| Porcentaje de Cría | 48% | 58% | 5% | 42% | 15% | 90% | 27% |

Cuadro 14 Número de Cabezas

Unidad : cabezas

| Ganado | Vacuno (carne) | Vacuno (leche) | Buey | Porcino | Equino | Avícola | Pato |
|---|---|---|---|---|---|---|---|
| Total | 77 | 72 | 4 | 47 | 14 | 816 | 66 |
| Promedio familiar | 2.6 | 2.0 | 1.3 | 1.8 | 1.5 | 14.6 | 3.9 |

(15) Uso del Bosque

Para obtener esta información se plantearon varias interrogantes a las que los encuestados respondieron afirmativa o negativamente. Estas fueron la obtención de "madera", "leña y ocote", "uso para el pastoreo", "caza", "recolección de plantas alimenticias", "plantas medicinales" y "otros". Las respuestas afirmativas se resumen en el cuadro que se presenta a continuación.

Cuadro 15 Número de Respuestas Afirmativas sobre las Modalidades de Uso del Bosque

| Uso | Madera | Leña y ocote | Pastoreo | Caza | Alimentos | Medica-mentos |
|---|---|---|---|---|---|---|
| Respuestas afirmativas | 46 | 60 | 24 | 4 | 49 | 17 |
| % frente al total | 74% | 97% | 39% | 6% | 79% | 27% |

El uso predominante que se le da al bosque en esta región es la obtención de leña y ocote. También se detecta un alto índice por lograr madera (74%). De las 46 respuestas proporcionadas, 44 contestaron que la madera es destinada para la construcción y reparación de su vivienda, 2 replicaron que la comercializan. Para el corte de los árboles que se encuentran en la Finca Nacional y su aprovechamiento para consumo familiar, se requiere de la autorización de la Sub-dirección regional II-4 de DIGEBOS, de lo cual los habitantes tiene conocimiento, de esto sólo 2 ó 3 respondieron que han tramitado autorización.

El segundo uso más importante dentro del bosque es la "recolección de alimentos", mencionando la mayoría de los encuestados las plantas de el macuy y chipilín, las cuales cocinan para obtener sopa.

(16) Daños Forestales

De los 62 encuestados, 40 respondieron que los perciben, mencionando principalmente la plaga del gorgojo del pino (*Dendroctonus* spp.) (30) y el incendio forestal (18). Conviene señalar que 2 se refirieron al corte ilegal por habitantes de otras aldeas.

(17) Combustibles

Todos los indagados respondieron que utilizan la leña como combustibles y el ocote para la iluminación. Por lo tanto, en el caso de mejorarse las infraestructura eléctrica, se reducirá el volumen de su extracción.

Según la encuesta se logró concluir que la fuente de donde se obtiene la leña es, sin excepción, la Finca Nacional. Más de la mitad de los encuestados (34) respondieron que habrá suficiente para el futuro. Es conveniente señalar que 10 acotaron que hay una falta del material incluso en el presente. Estos señalamientos reflejan que existe una diferencia de perspectivas con respecto a la disponibilidad de leña entre los habitantes.

Las especies utilizadas son *Quercus* spp., y en menor porcentaje *Pinus* spp., la cual se usa cuando se carece de las primeras.

El uso de carbón vegetal no es habitual en el área, la mayoría contestó que no tienen conocimiento de como producirlo

(18) Cuestionario sobre la Situación de la Mujer

Tal como se ha referido anteriormente (inciso (2)), se entrevistó a 39 mujeres para conocer su situación. De las cuales una es soltera, y el resto casadas o en convivencia. Los resultados son:

a. Nivel Educativo

Cuadro 16 Nivel Educativo de las Encuestadas

| Nivel | Nulo | Primaria | | | | | | Secundaria |
|---|---|---|---|---|---|---|---|---|
| | | 1er. grado | 2° grado | 3er. grado | 4° grado | 5° grado | 6° grado | 3er. grado |
| Personas | 16 | 2 | 7 | 9 | 2 | 1 | 1 | 1 |

Al igual que los jefes de familia, el nivel educativo que predomina es haber cursado el tercer grado de primaria, seguidamente el "nulo". El índice de escolaridad es del 87% frente al 80% de los jefes de familia. Esta situación refleja que el tercer grado es la etapa clave, ya que pocos continúan los estudios a partir del cuarto grado.

b. Ocupación Principal de la Mujer

Es realizar los quehaceres domésticos que involucra cocinar, lavar ropa, además de la extracción y recolección de leña. También existe un alto porcentaje que ayuda al esposo en las labores agropecuarias, y comerciar los cultivos en el mercado. A esto hay que agregar la educación de los hijos, en el caso que los hayan. En términos generales, la mujer laboriosa y fuerte, lo cual depende de su personalidad.

c. Toma de Decisión en la Familia

Se planteó una pregunta sobre la iniciativa de la educación de los hijos, labores agrícolas, cría de ganado y compras. En el Cuadro II-36 se indica el porcentaje de las señoras que contestaron que esta se hace de común acuerdo entre la pareja:

Cuadro 17 Toma de Decisión según Actividad

Unidad: %

| Decisión de: | Ambos | Esposo | Esposa | Total: |
|---|---|---|---|---|
| Educación de hijos | 74 | 8 | 18 | 100 |
| Labores agrícolas | 38 | 0 | 62 | 100 |
| Cría de ganado | 38 | 7 | 55 | 100 |
| Compras | 46 | 13 | 41 | 100 |

Existe un alto porcentaje de familias donde el jefe decide sobre las principales actividades económicas, agrícolas y ganaderas. Sin embargo, la voz de la mujer es importante en lo que se refiere a la educación de los hijos y las compras.

d. Actividades Sociales de la Mujer

De las 39 encuestadas 3 realizan actividades fuera de la familia, mientras que el resto dedica la mayor parte de su tiempo a los quehaceres domésticos y educación de los niños. Más del 70% manifestaron su deseo de trabajar fuera del hogar, si le da la oportunidad, siendo el objetivo principal contribuir a la economía familiar.

En cuanto a las actividades sociales, la mayoría no asiste a ningún tipo de actividades ya sea por falta de tiempo o por la ausencia de formación de grupos sociales. Sin embargo, en este caso más del 70% contestó que tiene deseo de asistir a este tipo de actividades, en el caso que existiese la oportunidad. Los porcentajes anteriores reflejan la voluntad de la mujer de participar en la sociedad, por motivo de trabajo u otros campos de acción. Se hace la observación que algunas de las entrevistadas contestaron que han participado en actividades del grupo de promejoramiento nutritivo organizado por el puesto de salud, grupo de cultivo de hortalizas organizado por DIGESA y del programa de alfabetización.

## 2. Tablas Resultantes de Encuesta en el Bosque Piloto

TABULATED RESULTS OF SERVEY FOR INHABITANTS IN NATIONAL FOREST (1) 1/2

| Sector I | NUMBER OF MAIN RESPONDENTS BY SEX | AGE MALE | AGE FEMALE | ANSWER FOR QUESTIONS OF WOMEN'S LIFE | FAMILY STATUS |
|---|---|---|---|---|---|
| 1 | M | 41 | 39 | YES | MARRIED |
| 2 | M | 24 | 28 | YES | COHABITED |
| 3 | M | 42 | 40 | YES | MARRIED |
| 4 | M | 48 | 45 | NO | MARRIED |
| 5 | F | 36 | 37 | YES | COHABITED |
| 6 | M | 68 | 67 | NO | COHABITED |
| 7 | M | 56 | 52 | YES (BY HUSBAND) | MARRIED |
| 8 | F | 25 | 21 | YES | UNKNOWN |
| 9 | F | - | 35 | YES | SINGLE |
| 10 | M | 40 | 38 | NO | MARRIED |
| 11 | M | 23 | 25 | YES | MARRIED |
| 12 | M | 26 | 23 | NO | MARRIED |
| 13 | F | 30 | 25 | YES | COHABITED |
| 14 | M | 59 | 48 | YES | MARRIED |
| 15 | M | 40 | 41 | YES | MARRIED |
| 16 | F | 35 | 28 | YES | MARRIED |
| 17 | F | 31 | 23 | YES | COHABITED |
| 18 | M | 67 | 60 | NO (REFUSED) | MARRIED |
| 19 | M | 40 | - | NO | SINGLE |
| 20 | M | 35 | 31 | NO (SICK) | COHABITED |
| TOTAL | M 14<br>F 6 | | | YES 13<br>NO 7 | MARRIED 11<br>COHABITED 6<br>SINGLE 2<br>UNKNOWN 1 |

| Sector II | NUMBER OF MAIN RESPONDENTS BY SEX | AGE MALE | AGE FEMALE | ANSWER FOR QUESTIONS OF WOMEN'S LIFE | FAMILY STATUS |
|---|---|---|---|---|---|
| 1 | M | 47 | 42 | YES | COHABITED |
| 2 | F | 60 | 50 | YES | MARRIED |
| 3 | M | 43 | 37 | NO | COHABITED |
| 4 | M | 41 | UNKNOWN | NO | MARRIED |
| 5 | F | 26 | 24 | YES | MARRIED |
| 6 | M | 56 | 48 | YES | MARRIED |
| 7 | M | 40 | 35 | YES | MARRIED |
| 8 | F | 23 | 20 | YES | MARRIED |
| 9 | M | 22 | 19 | NO (ABSENT) | MARRIED |
| 10 | M | 26 | 24 | NO (REFUSED) | MARRIED |
| 11 | M | 72 | 56 | YES | COHABITED |
| TOTAL | M 3<br>F 3 | | | YES 7<br>NO 4 | MARRIED 8<br>COHABITED 3 |

TABULATED RESULTS OF SERVEY FOR INHABITANTS IN NATIONAL FOREST (1) 2/2

| Sector III | NUMBER OF MAIN RESPONDENTS BY SEX | AGE MALE | AGE FEMALE | ANSWER FOR QUESTIONS OF WOMEN'S LIFE | FAMILY STATUS |
|---|---|---|---|---|---|
| 1 | M | 42 | 44 | YES | MARRIED |
| 2 | F | 25 | 24 | YES | MARRIED |
| 3 | F | 32 | 28 | YES | MARRIED |
| 4 | M | 25 | 28 | YES | MARRIED |
| 5 | M | 28 | 23 | YES | MARRIED |
| 6 | M | 37 | 34 | NO | MARRIED |
| 7 | M | 29 | 28 | NO (REFUSED) | MARRIED |
| 8 | F | 25 | 22 | YES | MARRIED |
| 9 | F | 50 | 47 | YES | MARRIED |
| 10 | F | 26 | 23 | YES | MARRIED |
| 11 | M | 60 | 45 | NO | MARRIED |
| 12 | M | 38 | 35 | YES (BY HUSBAND) | MARRIED |
| 13 | M | 44 | 42 | YES | MARRIED |
| 14 | F | 33 | 34 | YES | MARRIED |
| 15 | F | 40 | 31 | YES | COHABITED |
| 16 | F | 50 | 63 | YES | MARRIED |
| 17 | M | 56 | - | NO | WIDOWER |
| 18 | F | 27 | 25 | YES | MARRIED |
| 19 | M | 24 | 19 | YES | MARRIED |
| 20 | M | 22 | 20 | NO | MARRIED |
| 21 | M | 34 | 28 | YES | MARRIED |
| 合計 | M 12<br>F 9 | | | YES 16<br>NO 5 | MARRIED 19<br>COHABITED 1<br>WIDOWER 1 |

| Aguacate | NUMBER OF MAIN RESPONDENTS BY SEX | AGE MALE | AGE FEMALE | ANSWER FOR QUESTIONS OF WOMEN'S LIFE | FAMILY STATUS |
|---|---|---|---|---|---|
| 1 | M | 25 | UNKNOWN | NO | MARRIED |
| 2 | M | 66 | 44 | NO | COHABITED |
| 3 | M | 65 | 57 | YES | MARRIED |
| TOTAL | M 3<br>F 0 | | | YES 1<br>NO 2 | MARRIED 2<br>COHABITED 1 |

| Sibabaj | NUMBER OF MAIN RESPONDENTS BY SEX | AGE MALE | AGE FEMALE | ANSWER FOR QUESTIONS OF WOMEN'S LIFE | FAMILY STATUS |
|---|---|---|---|---|---|
| 1 | M | 53 | 43 | YES | MARRIED |
| 2 | M | 29 | UNKNOWN | YES | MARRIED |
| TOTAL | M 2 | | | YES 2 | MARRIED 2 |

| Las Anonas | NUMBER OF MAIN RESPONDENTS BY SEX | AGE MALE | AGE FEMALE | ANSWER FOR QUESTIONS OF WOMEN'S LIFE | FAMILY STATUS |
|---|---|---|---|---|---|
| Las Anonas 1 | M | 49 | 45 | NO | MARRIED |
| 2 | M | 70 | 64 | NO | MARRIED |
| 3 | M | 60 | 56 | NO | MARRIED |
| Chiteo 1 | M | 34 | 31 | NO | MARRIED |
| 2 | M | 48 | 43 | NO | MARRIED |
| 3 | M | 36 | 32 | NO | MARRIED |
| TOTAL | M 6 | | | NO 6 | MARRIED 6 |

| | | | | | |
|---|---|---|---|---|---|
| GRAND TOTAL | M 45<br>F 18 | | | YES 39<br>NO 24 | MARRIED 46<br>COHABITED 11<br>SINGLE 2<br>WIDOWER 1<br>UNKNOWN 1 |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST (2) 1/2

| Sector I | LIVING YEARS OF MAIN RESPONDENT | MAIN PROFESSION OF HOUSEHOLDER | SECONDARY PROFESSION | EDUCATION LEVEL |
|---|---|---|---|---|
| 1 | BORN (41YEARS)(FATHER SETTLED IN 1923) | EMPLOYEE OF GUATEL | FARMER | ELEM. 1 |
| 2 | BORN (24YEARS) | FARMER | NONE | ELEM. 3 |
| 3 | BORN (42YEARS) | FARMER | NONE | ELEM. 3 |
| 4 | 35YEARS | FARMER | AGRI.LABOR (IN & OUT OF FN) | ELEM. 1 |
| 5 | BORN (36YEARS) | FARMER | AGRI.LABOR (IN & OUT OF FN) | ELEM. 2 |
| 6 | UNKNOWN (FATHER SETTLED) | FARMER | NONE | NONE |
| 7 | BORN (56YEARS) | FARMER | NONE | NONE |
| 8 | NO ANSWER | NO ANSWER | NO ANSWER | ELEM. 3 |
| 9 | BORN (35YEARS) | FARMER | DIGESA REPRESENTANT | ELEM. 3 |
| 10 | BORN (40YEARS) | FARMER | NONE | ELEM. 1 |
| 11 | 22YEARS (FATHER SETTLED) | FARMER | AGRI.LABOR (IN & OUT OF FN) | ELEM. 5 |
| 12 | BORN (26YEARS) | AGRI.LABOR (IN & OUT OF FN) | FARMER | ELEM. 4 |
| 13 | BORN (30YEARS) | AGRI.LABOR (OUT OF FN) | FARMER | UNKNOWN |
| V.P. 14 | BORN (59YEARS) | FARMER | EMPLOYEE OF GUATEL | ELEM. 2 |
| 15 | BORN (40YEARS) | FARMER | AGRI.LABOR (OUT OF FN) | NONE |
| 16 | BORN (28YEARS) | FARMER | AGRI.LABOR | ELEM. 3 |
| 17 | HUSBAND BORN (31YEARS) | AGRI.LABOR (OUT OF FN) | FARMER (EL CACAO) | ELEM. 3 |
| 18 | 65YEARS | FARMER | NONE | NONE |
| 19 | 38YEARS | FARMER | NONE | NONE |
| 20 | BORN (35 YEARS) | FARMER | AGRI.LABOR (IN & OUT OF FN) | ELEM. 4 |
| TOTAL | BORN 14/19 | FARMER 15<br>AGRI.LABOR 3<br>EMPLOYEE OF GUATEL 1<br>NO ANSWER 1 | FARMER 4<br>AGRI.ALBOR 6<br>EMPLOYEE OF GUATEL 1<br>DIGESA REPRESENTANT 1<br>NONE 7<br>NO ANSWER 1 | NONE 5<br>ELEM.1 2<br>ELEM.2 2<br>ELEM 3 7<br>ELEM.4 2<br>ELEM.5 1 |

| Sector II | LIVING YEARS OF MAIN RESPONDENT | MAIN PROFESSION OF HOUSEHOLDER | SECONDARY PROFESSION | EDUCATION LEVEL |
|---|---|---|---|---|
| 1 | BORN (47YEARS) | AGRI.LABOR (IN & OUT OF FN) | NONE | NONE |
| 2 | BORN (50YEARS) | EMPLOYEE OF GUATEL | FARMER | ELEM.3 |
| 3 | BORN (37YEARS) | FARMER | AGRI.LABOR (IN & OUT OF FN) | ELEM.2 |
| 4 | BORN (41YEARS) | FARMER | AGRI.LABOR (OUT OF FN) | ELEM.2 |
| 5 | UNKNOWN(HUSBAND BORN 26Y) | AGRI LABOR (IN & OUT OF FN) | FARMER | ELEM.4 |
| 6 | BORN (56YEARS) | EMPLOYEE OF DIGEBOS | FARMER | NONE |
| 7 | BORN (40YEARS) | EMPLOYEE OF DIGEBOS | FARMER | ELEM.3 |
| 8 | BORN (28YEARS) | COMPANY EMPLOYEE(GUATE) | FARMER | ELEM.3 |
| 9 | BORN (22YEARS) | FARMER | BROKER | ELEM.5 |
| 10 | BORN (26YEARS) | AGRI.LABOR (IN & OUT OF FN) | FARMER | ELEM.5 |
| 11 | BORN (72YEARS) | FARMER | AGRI.LABOR (IN & OUT OF FN) | NONE |
| TOTAL | BORN 11/11 | FARMER 4<br>AGRI.LABOR 3<br>EMPLOYEE OF GUATEL 1<br>EMOLOYEE OF DIGEBOS 2<br>COMPANY EMPLOYEE 1 | FARMER 6<br>AGRI.LABOR 3<br>BROKER 1<br>NONE 1 | NONE 3<br>ELEM.2 2<br>ELEM.3 3<br>ELEM.4 1<br>ELEM.5 2 |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST (2) 2/2

| Sector III | LIVING YEARS OF MAIN RESPONDENT | MAIN PROFESSION OF HOUSEHOLDER | SECONDARY PROFESSION | EDUCATION LEVEL |
|---|---|---|---|---|
| Presidente 1 | 30YEARS (FROM LAS ANONAS) | FARMER | DIGESA REPRESENTANT | ELEM 3 |
| 2 | NO ANSWER | FARMER | AGRI.LABOR (IN & OUT OF FN) | NONE |
| 3 | BORN (32YEARS) | FARMER | AGRI.LABOR (IN & OUT OF FN) | NONE |
| 4 | BORN (25YEARS) | FARMER | AGRI.LABOR (IN & OUT OF FN) | ELEM.3 |
| 5 | 12YEARS | FARMER | AGRI.LABOR (IN & OUT OF FN) | ELEM 6 |
| 6 | BORN (37YEARS) | EMPLOYEE OF DIGEBOS | FARMER | ELEM.3 |
| 7 | BORN (29YEARS) | FARMER | AGRI.LABOR (OUT OF FN) | NONE |
| 8 | BORN (25YEARS) | FARMER | AGRI.LABOR (IN OF FN) | ELEM.6 |
| 9 | BORN (50YEARS) | FARMER | AGRI.LABOR (IN OF FN) | ELEM.2 |
| 10 | BORN (26YEARS) | FARMER | AGRI.LABOR (IN OF FN) | ELEM.5 |
| 11 | BORN (60YEARS) | FARMER | NONE | NONE |
| 12 | 20YEARS | FARMER | AGRI.LABOR (IN OF FN) | ELEM.3 |
| 13 | BORN (44YEARS) | FARMER | AGRI.LABOR (OUT OF FN) | NONE |
| 14 | UNKNOWN (HUSBAND BORN 33Y) | FARMER | AGRI.LABOR (OUT OF FN) | ELEM.3 |
| 15 | BORN (40YEARS) | FARMER | NONE | NONE |
| 16 | BORN (63YEARS) | FARMER | UNKNOWN | ELEM.2 |
| 17 | BORN (56YEARS) | FARMER | AGRI.LABOR (IN & OUT OF FN) | NONE |
| 18 | BORN (27YEARS) | COMPANY EMPLOYEE(GAUTE) | NONE | NONE |
| 19 | BORN (24YEARS) | COMPANY EMPLOYEE | FARMER | ELEM.3 |
| 20 | 18YEARS | FARMER | AGRI.LABOR (OUT OF FN) | ELEM.5 |
| 21 | BORN (34YEARS) | FARMER | AGRI.LABOR (OUT OF FN) | NONE |
| TOTAL | BORN 16/21 | FARMER 18<br>EMPLOYEE OF DIGEBOS 1<br>COMPANY EMPLOYEE 2 | DIGESA REPRESENTANT 1<br>AGRI.LABOR 14<br>FARMER 2<br>NONE 3<br>UNKNOWN 1 | NONE 9<br>ELEM.2 2<br>ELEM.3 6<br>ELEM.5 2<br>ELEM 6 2 |

| Aguacate | LIVING YEARS OF MAIN RESPONDENT | MAIN PROFESSION OF HOUSEHOLDER | SECONDARY PROFESSION | EDUCATION LEVEL |
|---|---|---|---|---|
| 1 | UNKNOWN | FARMER | AGRI.LABOR (IN & OUT OF FN) | ELEM.6 |
| 2 | 58YEARS | FARMER | AGRI.LABOR (IN & OUT OF FN) | NONE |
| 3 | 20YEARS | FARMER | AGRI.LABOR (IN & OUT OF FN) | NONE |
| TOTAL | BORN 0/3 | FARMER 3 | AGRI.LABOR 3 | NONE 2<br>ELEM.6 1 |

| Sibabaj | LIVING YEARS OF MAIN RESPONDENT | MAIN PROFESSION OF HOUSEHOLDER | SECONDARY PROFESSION | EDUCATION LEVEL |
|---|---|---|---|---|
| Leader 1 | 41YEARS | FARMER (RENTAL LAND OUT OF FN) | AGRI.LABOR (OUT OF FN) | ELEM 2 |
| 2 | 13YEARS | AGRI.LABOR (OUT OF FN) | NONE | ELEM.2 |
| TOTAL | BORN 0/2 | FARMER (RENTAL LAND OUT OF FN) 1<br>AGRI.LABOR 1 | AGRI.LABOR 1<br>NONE 1 | ELEM.2 2 |

| Las Anonas | LIVING YEARS OF MAIN RESPONDENT | MAIN PROFESSION OF HOUSEHOLDER | SECONDARY PROFESSION | EDUCATION LEVEL |
|---|---|---|---|---|
| Las Anonas 1 | BORN (49YEARS) | FARMER | NONE | NONE |
| 2 | BORN (70YEARS) | FARMER | AGRI.LABOR (IN L.A.) | NONE |
| 3 | BORN (60YEARS) | FARMER | AGRI.LABOR | NONE |
| Chiteo 1 | BORN (34YEARS) | FARMER | NONE | ELEM.4 |
| 2 | BORN (48YEARS) | FARMER | NONE | NONE |
| 3 | BORN (36YEARS) | FARMER | AGRI.LABOR (IN L.A.) | ELEM.3 |
| TOTAL | | FARMER 6 | AGRI.LABOR 3<br>NONE 3 | NONE 4<br>ELEM.3 1<br>ELEM.4 1 |

| GRAND TOTAL | BORN 41/56 | FARMER 46<br>AGRI.LABOR 7<br>EMPLOYEE OF GUATEL 2<br>EMPLOYEE OF DIGEBOS 3<br>COMPANY EMPLOYEE 3<br>RENTAL LAND FARMER 1 | FARMER 12<br>AGRI.LABOR 30<br>EMPLOYEE OF GUATEL 1<br>EMPLOYEE OF DIGESA 2<br>BROKER 1<br>NONE 15 | NONE 23<br>ELEM.1 2<br>ELEM 2 8<br>ELEM 3 17<br>ELEM.4 4<br>ELEM.5 5<br>ELEM 6 3<br>UNKNOWN 1 |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(3) - POPULATION BY SEX 1/2

| Sector I | 0-5 | 0-5 | 6-12 | 6-12 | 13-15 | 13-15 | 16-19 | 16-19 | 20-29 | 20-29 | 30-39 | 30-39 | 40-49 | 40-49 | <50 | <50 | SMALL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | TOTAL |
| 1 | | 2 | 2 | 2 | | | | 2 | | | | 1 | 1 | | | | 10 |
| 2 | 1 | 1 | | | | | | | 1 | 1 | | | | | | | 4 |
| 3 | | | | | | | 1 | | | | | | 1 | 1 | | | 3 |
| 4 | 1 | | 1 | 2 | 1 | 1 | 1 | 1 | | | | | 1 | 1 | | | 10 |
| 5 | 1 | | 1 | 2 | | | | | | | 1 | 1 | | | | | 6 |
| 6 | | | | | | | | | | | | | | | 1 | 1 | 2 |
| 7 | 1 | 1 | 1 | 1 | | 2 | 2 | | | 2 | | | | | 1 | 1 | 12 |
| 8 | 2 | | | | | | | | 1 | 1 | | | | | | | 4 |
| 9 | | | | | | | | | | | | 1 | | | | 1 | 2 |
| 10 | | 1 | 3 | | | 1 | | | | | | 1 | 1 | | | | 7 |
| 11 | 1 | 1 | 2 | | | | | | 1 | 1 | | | | | | | 6 |
| 12 | 2 | | | | | | | | 1 | 1 | | | | | | | 4 |
| 13 | | 1 | 1 | 1 | | | | | | 1 | 1 | | | | | | 5 |
| V.P. 14 | | | | | | 1 | | | | 1 | | | | 1 | 1 | | 4 |
| 15 | 1 | 1 | | | | | | | | | | | 1 | 1 | | | 4 |
| 16 | 3 | 1 | 1 | 3 | | | | | | 1 | 1 | | | | | | 10 |
| 17 | 1 | 2 | | 1 | | | | | | 1 | 1 | | | | | | 6 |
| 18 | | | | | | | | | 1 | | | | | | 1 | 1 | 3 |
| 19 | | | | 1 | | | | | | | 1 | | 1 | | | 1 | 4 |
| 20 | 2 | | | | | | | | | 1 | 1 | | | | | | 4 |
| TOTAL | 16 | 11 | 12 | 13 | 1 | 5 | 4 | 3 | 5 | 11 | 6 | 4 | 6 | 4 | 4 | 5 | 110 |
| | MALE 28, FEMALE 24=52 | | | | MALE 26, FEMALE 32=58 | | | | | | | | | | | | |

| Sector II | 0-5 | 0-5 | 6-12 | 6-12 | 13-15 | 13-15 | 16-19 | 16-19 | 20-29 | 20-29 | 30-39 | 30-39 | 40-49 | 40-49 | <50 | <50 | SMALL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | TOTAL |
| 1 | 1 | | 2 | 3 | 2 | | 2 | | | | | | 1 | 1 | | | 12 |
| 2 | | | 1 | 1 | | | | 2 | 1 | 1 | | | | | 1 | 1 | 8 |
| 3 | 2 | | 2 | | | 1 | 1 | 1 | 1 | | | 1 | 1 | | | | 10 |
| 4 | | 1 | | 1 | | | | | | | | | 1 | 1 | | | 4 |
| 5 | 1 | 1 | | | | | | | 1 | 1 | | | | | | | 4 |
| 6 | | 1 | | 2 | | 2 | 2 | | 1 | | | | | 1 | 1 | | 10 |
| 7 | 1 | 2 | 2 | | | 2 | | | | | | 1 | 1 | | | | 9 |
| 8 | 1 | | | 1 | | | | | 1 | 1 | | | | | | | 4 |
| 9 | 1 | | | | | | | 1 | 1 | | | | | | | | 3 |
| 10 | 1 | 2 | | | | | | | 1 | 1 | | | | | | | 5 |
| 11 | | | | | | | 1 | 2 | | | | | | | 1 | 1 | 5 |
| TOTAL | 8 | 7 | 7 | 8 | 2 | 5 | 6 | 6 | 7 | 4 | 8 | 2 | 4 | 3 | 3 | 2 | 74 |
| | MALE 15, FEMALE 15=30 | | | | MALE 22, FEMALE 22=44 | | | | | | | | | | | | |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(3) - POPULATION BY SEX



| Sector III | 0-5 | 0-5 | 6-12 | 6-12 | 13-15 | 13-15 | 16-19 | 16-19 | 20-29 | 20-29 | 30-39 | 30-39 | 40-49 | 40-49 | <50 | <50 | SMALL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | TOTAL |
| Presidente1 | 2 | | | 2 | 1 | 2 | 1 | | 2 | | | | 1 | 1 | | | 12 |
| 2 | 1 | 1 | | | | | | | 1 | 1 | | | | | | 1 | 5 |
| 3 | 1 | 1 | 1 | 2 | | | | | | 1 | 1 | | | | | | 7 |
| 4 | | 1 | | | 1 | | | | 1 | 1 | | | | | | 1 | 5 |
| 5 | 2 | 1 | 1 | | | | | | 1 | 1 | | | | | | | 6 |
| 6 | 1 | | 1 | 2 | | | | 1 | | | 1 | 1 | | | | 1 | 8 |
| 7 | | 1 | | 1 | | | | | 1 | 1 | | | | | | | 4 |
| 8 | 2 | | | | | | | | 1 | 1 | | | | | | | 4 |
| 9 | | 2 | 1 | 2 | 1 | | | 2 | 1 | | | | | 1 | 1 | | 11 |
| 10 | | 1 | | | | 1 | | | 1 | 1 | | | | | | | 4 |
| 11 | | | 2 | | 1 | | | 1 | 1 | 1 | | | | 1 | 1 | | 8 |
| 12 | | 1 | | 2 | 1 | 1 | | | | | 1 | 1 | | | | | 7 |
| 13 | 1 | | 1 | 1 | | 1 | | 1 | 2 | | | | 1 | 1 | | | 9 |
| 14 | 1 | 1 | | 1 | | | | | | | 1 | 1 | | | | | 5 |
| 15 | | 2 | 2 | 1 | 1 | | | | | | | 1 | 1 | | | | 8 |
| 16 | | | | | | | | | 1 | 2 | | | | | 1 | 1 | 5 |
| 17 | | | | | | | 2 | 1 | | | | | | | 1 | | 4 |
| 18 | 1 | 1 | | 1 | | | | | 1 | 1 | | | | | | | 5 |
| 19 | | | | | | | | 1 | 1 | | | | | | | | 2 |
| 20 | | | | | | | | | 1 | 1 | | | | | | | 2 |
| 21 | 1 | 1 | 2 | 2 | | | | | | 1 | 1 | | | | | | 8 |
| TOTAL | 13 | 14 | 11 | 17 | 6 | 5 | 3 | 7 | 16 | 13 | 5 | 4 | 3 | 4 | 4 | 4 | 129 |
| | MALE 24, FEMALE 31=55 | | | | MALE 37, FEMALE 37=74 | | | | | | | | | | | | |

| Aguacate | 0-5 | 0-5 | 6-12 | 6-12 | 13-15 | 13-15 | 16-19 | 16-19 | 20-29 | 20-29 | 30-39 | 30-39 | 40-49 | 40-49 | <50 | <50 | 小計 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | |
| 1 | | | | | | | | | 1 | 1 | | | | | | | 2 |
| 2 | | | | | | | | | | 1 | | | | 1 | 1 | | 3 |
| 3 | | | | | 2 | 1 | | | | | | | | | 1 | 1 | 5 |
| TOTAL | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 2 | 1 | 10 |
| | MALE 0, FEMALE 0=0 | | | | MALE 5, FEMALE 5=10 | | | | | | | | | | | | |

| Sibabaj | 0-5 | 0-5 | 6-12 | 6-12 | 13-15 | 13-15 | 16-19 | 16-19 | 20-29 | 20-29 | 30-39 | 30-39 | 40-49 | 40-49 | <50 | <50 | 小計 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | |
| Leader 1 | 1 | | 2 | 1 | | 1 | 1 | 1 | | 1 | | | | 1 | 1 | | 10 |
| 2 | | 2 | 2 | 1 | | | 1 | 1 | 2 | 1 | | 1 | | | | | 11 |
| TOTAL | 1 | 2 | 4 | 2 | 0 | 1 | 2 | 2 | 2 | 2 | 0 | 1 | 0 | 1 | 1 | 0 | 21 |
| | MALE 5, FEMALE 4=9 | | | | MALE 5, FEMALE 7=12 | | | | | | | | | | | | |

| Las Anonas | 0-5 | 0-5 | 6-12 | 6-12 | 13-15 | 13-15 | 16-19 | 16-19 | 20-29 | 20-29 | 30-39 | 30-39 | 40-49 | 40-49 | <50 | <50 | 小計 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | |
| Las Anonas1 | | | 1 | | | 1 | 1 | | | | | | 1 | 1 | | | 5 |
| 2 | | | | | | | | | | | | | | | 1 | 1 | 2 |
| 3 | | | | | | 1 | 1 | | | 1 | | | | | 1 | 1 | 5 |
| Chiteo 1 | 2 | | | 1 | 1 | | | | | | 1 | 3 | | | | 1 | 7 |
| 2 | 1 | | 3 | | | 1 | | 1 | | | | | 1 | 1 | | | 9 |
| 3 | | 1 | 1 | 3 | | | | | | | 1 | 1 | | | | | 7 |
| | 3 | 1 | 5 | 4 | 1 | 3 | 2 | 1 | 0 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 34 |

| | | | | | |
|---|---|---|---|---|---|
| AGE 0-12 | 146 | <13 | 198 | GRAND TOTAL | 344 |
| MALE | 72 | MALE | 95 | MALE | 167 |
| FEMALE | 74 | FEMALE | 103 | FEMALE | 177 |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(4)-EARNINGS 1/2

| Sector I | | AGRI. PRODUCT SELLING | DOM. ANIMAL SELLING | DAYLY LABOR | (DAYLY WAGE) | REGULAR WORK | (MONTHLY WAGE) | OTHERS |
|---|---|---|---|---|---|---|---|---|
| | 1 | | 2 | | | 1(GUATEL) | 1000Q | |
| | 2 | 1 | 2 | | | | | |
| | 3 | 1 | 2 | | | | | |
| | 4 | 1 | 3 | 2 | 14.5-15Q | | | |
| | 5 | 1 | 3 | 2 | 12Q | | | |
| | 6 | | 3 | | | | | |
| | 7 | 1 | | | | | | |
| | 8 | NO ANSWER | NO ANSWER | NO ANS. | NO ANSWER | NO ANSWER | NO ANS. | NO ANSWER |
| | 9 | 2 | 4 | | | 3(DIGESA) | 380Q | 1(PISCICULT. PROD. SELLING) |
| | 10 | | 1 | | | | | |
| | 11 | 2 | 3 | 1 | 12Q | | | |
| | 12 | 1 | | 2 | 10Q | | | |
| | 13 | | 2 | 1 | 100Q/WEEK | | | |
| V.P. | 14 | | 2 | | | 1(GUATEL) | 1200Q | |
| | 15 | 1 | | 2 | 15Q | | | |
| | 16 | 1 | 2 | 3 | 14Q | | | |
| | 17 | | | 1 | 70-120Q/W | | | |
| | 18 | 1 | 3 | 2 | 15Q | | | |
| | 19 | 1 | 2 | | | | | |
| | 20 | | 2 | 1 | 20Q | | | |
| TOTAL | | 1ST 10<br>2ND 2<br>NO ANS. 1 | 1ST 2<br>2ND 7<br>3RD 4<br>4TH 1<br>NO ANS. 1 | 1ST 4<br>2ND 5<br>3RD 1<br>NO ANS. 1 | | 1ST 2<br>2ND 0<br>3RD 1<br>NO ANS. 1 | | 1ST 1 |

| Sector II | | AGRI. PRODUCT SELLING | DOM. ANIMAL SELLING | DAYLY LABOR | (DAYLY WAGE) | REGULAR WORK | (MONTHLY WAGE) | OTHERS |
|---|---|---|---|---|---|---|---|---|
| | 1 | 1 | | 2 | 10-15Q | | | |
| | 2 | | 2 | | | 1(GUATEL) | 1000Q | |
| | 3 | | | 1 | 15Q | | | |
| | 4 | 1 | | 2 | 12Q | | | |
| | 5 | 2 | | 1 | 14Q | | | |
| | 6 | 2 | | 3 | 12Q | 1(DIGEBOS) | 730Q | |
| | 7 | | | | | 1(DIGEBOS) | 760Q | |
| | 8 | 1 | | 2 | 200Q/MON | | | |
| | 9 | 1 | | | | | | 2(BROKER) |
| | 10 | 2 | 3 | 1 | 12Q | | | |
| | 11 | 1 | 3 | 2 | 12-15Q | | | |
| TOTAL | | 1ST 5<br>2ND 3 | 1ST 0<br>2ND 1<br>3RD 2 | 1ST 3<br>2ND 4<br>3RD 1 | | 1ST 3 | | 1ST 0<br>2ND 1 |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(4)-EARNINGS 2/2

| Sector III | AGRI.PRODUCT SELLING | DOM.ANIMAL SELLING | DAYLY LABOR | (DAYLY WAGE) | REGULAR WORK | (MONTHLY WAGE) | OTHERS |
|---|---|---|---|---|---|---|---|
| Presidente1 | 1 | 2 | | | 3(DIGESA) | 400Q | |
| 2 | | | | | | | |
| 3 | 1 | 2 | 3 | 12Q | | | |
| 4 | 1 | 2 | 3 | 12-15Q | | | |
| 5 | 1 | 3 | 2 | 15Q | | | |
| 6 | | | | | 1(DIGEBOS) | 767Q | |
| 7 | | | 1 | 12Q | | | |
| 8 | 2 | | 1 | 12Q | | | |
| 9 | 2 | | 1 | 12Q | | | |
| 10 | 2 | | 1 | 15Q | | | |
| 11 | 1 | 2 | | | | | |
| 12 | 1 | | 2 | 15Q | | | |
| 13 | 2 | 3 | 1 | 15Q | | | |
| 14 | 1 | 3 | 2 | 12Q | | | |
| 15 | 1 | | | | | | |
| 16 | | | 2 | 12Q | | | |
| 17 | 2 | | 1 | 12Q | | | |
| 18 | | | | | 1(Guate) | 300Q | |
| 19 | | | 1 | 241Q/2W | | | |
| 20 | 2 | 4 | 3 | 14.5Q | | | 1(GROS.STORE) |
| 21 | 1 | 2 | 3 | 14Q | | | |
| TOTAL | 1ST 9<br>2ND 6 | 2ND 5<br>3RD 3<br>4TH 1 | 1ST 7<br>2ND 4<br>3RD 4 | | 1ST 2<br>3RD 1 | | 1ST 1 |

| Aguacate | AGRI.PRODUCT SELLING | DOM.ANIMAL SELLING | DAYLY LABOR | (DAYLY WAGE) | REGULAR WORK | (MONTHLY WAGE) | OTHERS |
|---|---|---|---|---|---|---|---|
| 1 | 1 | | | | | | 1(FOREST PROD. SELLING) |
| 2 | | 1 | 2 | 12Q | | | |
| 3 | | | 1 | 12Q | | | |
| TOTAL | 1ST 1 | 1ST 1 | 1ST 1<br>2ND 1 | | | | 2ND 1 |

| Sibabaj | AGRI.PRODUCT SELLING | DOM.ANIMAL SELLING | DAYLY LABOR | (DAYLY WAGE) | REGULAR WORK | (MONTHLY WAGE) | OTHERS |
|---|---|---|---|---|---|---|---|
| 1 | 1(OUT OF FN) | | 2(OUT OF FN) | 15Q | | | |
| 2 | | | 1 | 210Q/2W | | | |
| TOTAL | 1ST 1 | | 1ST 1<br>2ND 1 | | | | |

| Las Anonas | AGRI.PRODUCT SELLING | DOM.ANIMAL SELLING | DAYLY LABOR | (DAYLY WAGE) | REGULAR WORK | (MONTHLY WAGE) | OTHERS |
|---|---|---|---|---|---|---|---|
| Las Anonas1 | | 3 | 2 | 15Q | | | 1(FOREST PROD. SELLING) |
| 2 | | | 2 | UNKNOWN | | | 1(FOREST PROD. SELLING) |
| 3 | | 3 | 1 | 10-15Q | | | 1(FOREST PROD. SELLING) |
| Chiteo 1 | | 2 | | | | | 1(FOREST PROD. SELLING) |
| 2 | | | 2 | | | | 1(FOREST PROD. SELLING) |
| 3 | | 2 | 1 | 15Q | | | |
| TOTAL | | 2ND 2<br>3RD 2 | 1ST 2<br>2ND 3 | | | | 1ST 5<br>2ND 1 |

| | | | | | |
|---|---|---|---|---|---|
| GRAND TOTAL | 1ST 26<br>2ND 11<br>NO ANSWER 1 | 1ST 3<br>2ND 16<br>3RD 11<br>4TH 2<br>NO ANS. 1 | 1ST 13<br>2ND 18<br>3RD 6<br>NO ANS.1 | 1ST 7<br>2ND 0<br>3RD 2<br>NO ANS.1 | 1ST 7<br>2ND 2<br>NO ANS 1 |
| TOTAL OF ANSWERS 62 | 38 | 33 | 43 | 10 | 10 |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(S)-NECESSITIES



| Sector I | TRANS-PORTATION | WATER | ELECTRI-FICATION | CONTENT | PUB.HEALTH CENTER | LAND | COMMUNAL SALON | JOB | ROAD CONST. | FOOTBALL STADIUM | MONEY | OTHERS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | YES | YES(D.S.) | YES | | | | | | | | | |
| 2 | | | | YES | | | | | | | | |
| 3 | | | YES | | YES | YES | YES | | | | | |
| 4 | | | | | | | | YES | | | | MUTUAL COOPERATION OF INHABITANTS SOIL AMELIORATION |
| 5 | | | | | | | | YES | | | | |
| 6 | | | | YES | | | | | | | | INCREASING AGRI. PRODUCTION |
| 7 | | | YES | YES | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | EXTENSION & TRAINING |
| 10 | | | | YES | | | | | | | | |
| 11 | | | YES | | YES | | | | | | | |
| 12 | | | YES | | | | | | YES | YES | | |
| 13 | | | YES | | YES | | | | | | | |
| V.P. 14 | | | YES | | YES | | | | YES | | | |
| 15 | | | YES | YES | | | | | | | | |
| 16 | | | | | | | | YES | | | YES | |
| 17 | | | | | | | | | | | | |
| 18 | | | YES | | | | | | | | | |
| 19 | | | | | | | | | | | YES | |
| 20 | | | | | | | | YES | | | | |
| TOTAL | 1 | 1 | 9 | 5 | 4 | 1 | 1 | 4 | 2 | 1 | 2 | 4 |

| Sector II | TRANS-PORTATION | WATER | ELECTRI-FICATION | CONTENT | PUB.HEALTH CENTER | LAND | COMMUNAL SALON | JOB | ROAD CONST. | FOOTBALL STADIUM | MONEY | OTHERS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | YES | | | | | | | | |
| 2 | | | | | | | | | | | | ALIMENTATION |
| 3 | | | YES | | | | | | | | | |
| 4 | YES | | | | | | | | | | | |
| 5 | YES | | | | YES | | | | | | | |
| 6 | | | YES | YES | YES | | | | | | | |
| 7 | | | YES | | YES | | YES | | | | | |
| 8 | | | | | | | | | | | | ALIMENTATION |
| 9 | | | YES | | | | | | YES | YES | | |
| 10 | | | YES | | YES | YES | | | | | YES | |
| 11 | | | YES | YES | | | | | | | | |
| TOTAL | 2 | 0 | 6 | 3 | 4 | 1 | 1 | 0 | 1 | 1 | 1 | 2 |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(S)-NECESSITIES 2/2

| Sector III | TRANS-PORTATION | WATER | ELECTRI-FICATION | CONTENT | PUB.HEALTH CENTER | LAND | COMMUNAL SALON | JOB | ROAD CONST | FOOTBALL STADIUM | MONEY | OTHERS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| President 1 | YES | | YES | | YES | | | | YES | | | |
| 2 | YES | | YES | | | | | | | | | |
| 3 | | | YES | | | | | | | | | |
| 4 | | | YES | | | YES | | | | | | |
| 5 | | | YES | | | | | YES | | | YES | |
| 6 | YES | | YES | | | | | | | | YES | |
| 7 | | | YES | | | | YES | | | YES | YES | |
| 8 | YES | YES(D.S.) | YES | | YES | | | | YES | | | |
| 9 | YES | | YES | | YES | | | | YES | | | |
| 10 | | | YES | | YES | | | | YES | | | |
| 11 | | | | YES | | | | | | | | |
| 12 | | | YES | | YES | | | | YES | | | |
| 13 | | YES(D.S.) | YES | | | | | | YES | | | TELEPHON |
| 14 | | | YES | | YES | | | | YES | | | |
| 15 | | | YES | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | YES | | | | | | | | |
| 18 | | | | YES | | | | | | | | |
| 19 | | | YES | | YES | | | | YES | YES | | |
| 20 | YES | | YES | | | | | | YES | | | |
| 21 | | | | | | | | YES | | | | ALIMENTATION AID BY GOVERNMENT |
| TOTAL | 6 | 2 | 16 | 3 | 7 | 1 | 1 | 2 | 9 | 2 | 3 | 2 |

| Aguacate | TRANS-PORTATION | WATER | ELECTRI-FICATION | CONTENT | PUB.HEALTH CENTER | LAND | COMMUNAL SALON | JOB | ROAD CONST | FOOTBALL STADIUM | MONEY | OTHERS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | YES | | | | | | |
| 2 | | | | | | YES | | | | | | |
| 3 | | YES(NATU.) | | | | | | YES | | | | |
| TOTAL | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |

| Sibaraj | TRANS-PORTATION | WATER | ELECTRI-FICATION | CONTENT | PUB.HEALTH CENTER | LAND | COMUNAL SALON | JOB | ROAD CONST. | FOOTBALL STADIUM | MONEY | OTHERS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | YES(D.S.) | | | | YES | | YES | | | | |
| 2 | | YES | YES | | | YES | | | | | | |
| TOTAL | 0 | 2 | 1 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |

| Las Anonas | TRANS-PORTATION | WATER | ELECTRI-FICATION | CONTENT | PUB.HEALTH CENTER | LAND | COMMUNAL SALON | JOB | ROAD CONST. | FOOTBALL STADIUM | MONEY | OTHERS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Las Anonas 1 | | | | | | | | | | | | |
| 2 | | | | | | YES(AGRI) | | | | | YES | |
| 3 | | | | | | | | YES | | | | |
| Chiteo 1 | | | | | | | | | | | INVESTMENT FINANCE | INCREASING AGRI. PRODUCTION |
| 2 | | | | | | YES(AGRI) | | | | | | |
| 3 | | | | | | | | | | | INVESTMENT FINANCE | |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 3 | 1 |

| | TRANS-PORTATION | WATER | ELECTRI-FICATION | CONTENT | PUB.HEALTH CENTER | LAND | COMMUNAL SALON | JOB | ROAD CONST. | FOOTBALL STADIUM | MONEY | OTHERS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G.TOTAL | 9 | 9 | 32 | | 15 | 9 | 3 | 9 | 12 | 4 | 7 | 9 |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(6) 1/3

| Sector I | LAND USE | | | | | | TOPOGRAPHY OF AGRI.LAND | VARIATION OF PRODUCTION | | COUNTER-MEASURES |
|---|---|---|---|---|---|---|---|---|---|---|
| | OWNER-SHIP | RESIDENT. AREA(ha) | OWNER-SHIP | AGRICUL. LAND(ha) | OWNER-SHIP | GRAZING LAND(ha) | FLAT/INCLINED | INCREASE/ DECREASE | REASON | |
| 1 | NATIONAL | 0.01 | NATIONAL | 1.40 | NATIONAL | 0.70 | FLAT=INCLINED | NO VARI. | | |
| 2 | NATIONAL | 0.26 | UNKNOWN | UNKNOWN | NATIONAL | COMMUNAL | INCLINED | INCREASE | AMELI.OF CULTURE TECHNIQUE | FERTILIZER SPREADING |
| 3 | NATIONAL | 1.05 | NATIONAL | 3.50 | NATIONAL | 3.50 | INCLINED>FLAT | INCREASE | AMELI.OF CULTURE TECHNIQUE | TERRACING, FENCE INSTALLATION, CONTOUR-PARALLELED CULTURE |
| 4 | NATIONAL | 0.35 | NATIONAL | 0.40 | NATIONAL | COMMUNAL | INCLINED>FLAT | INCREASE | AMELI.OF CULTURE TECHNIQUE | FENCE INST. FERTILIZING |
| 5 | NATIONAL | 0.70 | NATIONAL | 0.70 | NATIONAL | COMMUNAL | INCLINED | DECREASE | LAND FERTILITY REDUCING | ENLAGEMENT OF AGRI.LAND |
| 6 | NATIONAL | 0.03 | NATIONAL | 0.35 | NATIONAL | COMMUNAL | INCLINED | DECREASE | CLIMATE CHANGE, INTERDICTION OF NEW CULTIVATION | FERTILIZING |
| 7 | NATIONAL | 1.40 | NATIONAL | 2.10 | NATIONAL | COMMUNAL | INCLINED>FLAT | DECREASE | UNKNOWN | FERTILIZING, AGRI.CHEMICALS |
| 8 | | NO ANSWER | | NO ANSWER | | NO ANSWER | NO ANSWER | NO ANSWER | NO ANSWER | NO ANSWER |
| 9 | NATIONAL | 0.22 | NATIONAL | 2.80 | NATIONAL | 0.70 | INCLINED>FLAT | INCREASE | USE OF APPROVED SPECIES | |
| 10 | NATIONAL | 0.04 | NATIONAL | 2.80 | | | FLAT | INCREASE | | |
| 11 | NATIONAL | 0.04 | NATIONAL | 1.40 | | | FLAT=INCLINED | DECREASE | UNKNOWN | CHEMICAL FERTILIZER |
| 12 | NATIONAL | 0.07 | NATIONAL | 1.05 | | | INCLINED | DECREASE | SOIL LOSS | ORGANIC FERTILIZER |
| 13 | NATIONAL | 0.04 | NATIONAL | 0.10 | | | INCLINED | NO VARI. | | |
| V.P. 1 | NATIONAL | 0.70 | NATIONAL | 3.50 | NATINAL | COMMUNAL | INCLINED | DECREASE | LAND FERTILITY REDUCING | CULTURE ROTATION CHEMICAL FERTILIZER |
| 15 | NATIONAL | 0.04 | NATIONAL | 0.66 | | | INCLINED<FLAT | DECREASE | LAND FERTILITY REDUCING | ORGANIC FERTILIZER |
| 16 | NATIONAL | 0.70 | NATIONAL | 0.70 | NATIONAL | 1.40 | FLAT | DECREASE | TOMATO DAMAGED BY INSECTS | USE OF PESTICIDE |
| 17 | NATIONAL | 0.04 | NATIONAL | 0.70 | | | | | | |
| 18 | NATIONAL | 0.70 | NATIONAL | 7.00 | NATIONAL | 7.00 | INCLINED | NO VARI. | | |
| 19 | NATIONAL | 0.001 | NATIONAL | 4.20 | NATIONAL | COMMUNAL | INCLINED<FLAT | DECREASE | INSECT DAMAGE | IMPOSSIBLE-NO MONEY |
| 20 | NATIONAL | 0.30 | NATIONAL | 1.05 | | | INCLINED | DECREASE | CULTURE OF SAME FIELD | CHEMICAL FERTILIZER AGRI.CHEMICALS |
| | 19 | 0.36 | 17 | 2.50 | 12 | | INCLINED 8<br>INCLINED>FLAT 4<br>FLAT=INCLINED 2<br>INCLINED<FLAT 2<br>FLAT 2 | INCREASE 5<br>NO VARI. 3<br>DECREASE 10 | | |

| Sector II | LAND USE | | | | | | TOPOGRAPHY OF AGRI.LAND | VARIATION OF PRODUCTION | | COUNTER-MEASURES |
|---|---|---|---|---|---|---|---|---|---|---|
| | OWNER-SHIP | RESIDENTI AREA(ha) | OWNER-SHIP | AGRICUL. LAND(ha) | OWNER-SHIP | GRAZING LAND(ha) | FLAT/INCLINED | INCREASE/ DECREASE | REASON | |
| 1 | NATIONAL | 0.22 | NATIONAL | 0.44 | | | INCLINED | DECREASE | MUCH RAIN, INSECT DAMAGE | CHEMICAL FERTILIZER |
| 2 | NATIONAL | 1.40 | NATIONAL | 2.10 | | | INCLINED | INCREASE | | |
| 3 | NATIONAL | 0.70 | NATIONAL | 7.00 | NATIONAL | 5.60 | FLAT=INCLINED | DECREASE | UNKNOWN | CHEMICAL FERTILIZER AGRI.CHEMICALS |
| 4 | | UNKNOWN | | 0.44 | NATIONAL | COMMUNAL | INCLINED | INCREASE | | CHEMICAL FERTILIZER |
| 5 | NATIONAL | 0.13 | NATIONAL | 0.70 | NATIONAL | COMMUNAL | FLAT | DECREASE | MUCH RAIN | CHEMICAL FERTILIZER |
| 6 | NATIONAL | 0.70 | NATIONAL<br>RENTED | 0.70<br>1.75 | NATIONAL | COMMUNAL | INCLINED | DECREASE | LAND FERTILITY REDUCING, SOIL LOSS | ROTATION, CHEMICAL FERTILIZER, CONTOUR-PARALLELED CULTURE |
| 7 | NATIONAL | 0.0015 | NATIONAL | 2.80 | NATIONAL | COMMUNAL | FLAT | NO VARI. | | |
| 8 | NATIONAL | 0.13 | NATIONAL | 0.22 | NATIONAL | 0.22 | INCLINED | NO VARI. | | |
| 9 | NATIONAL | 2.10 | NATIONAL<br>PRIVATE | 1.40<br>0.70 | | | INCLINED | NO VARI. | | |
| 10 | NATIONAL | 0.70 | NATIONAL | 1.40 | NATIONAL | COMMUNAL | INCLINED | DECREASE | SOIL LOSS | CONTOUR-PARALLELED CULTURE |
| 11 | NATIONAL | 1.05 | NATIONAL | 1.40 | NATIONAL | COMMUNAL | FLAT | DECREASE | UNKNOWN | CHEMICAL FERTILIZER |
| | 10 | 0.71 | 11 | 1.70 | 8 | | INCLINED 7<br>FLAT=INCLINED 1<br>FLAT 3 | INCREASE 2<br>NO VARI. 3<br>DECREASE 6 | | |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(6) 2/3

| Sector III | LAND USE | | | | | | TOPOGRAPHY OF AGRI.LAND | VARIATION OF PRODUCTION | | COUNTER-MEASURES |
|---|---|---|---|---|---|---|---|---|---|---|
| | OWNER-SHIP | RESIDENTI AREA(ha) | OWNER-SHIP | AGRICUL. LAND(ha) | OWNER-SHIP | GRAZING LAND(ha) | FLAT/INCLINED | INCREASE/ DECREASE | REASON | |
| Presid. 1 | NATIONAL | 0.09 | NATIONAL | 2.00 | NATIONAL | 4.90 | INCLINED | DECREASE | SIOL LOSS EROSION | ROTATION, CONTOUR-PARALLELED CULTURE |
| 2 | NATIONAL | 0.13 | NATIONAL | 0.70 | | - | INCLINED | DECREASE | UNKNOWN | CHEMICAL FERTILIZER |
| 3 | NATIONAL | 0.09 | NATIONAL | 2.10 | NATIONAL | HARVESTED AGRI.LAND | INCLINED | DECREASE | UNKNOWN | CHEMICAL FERTILIZER |
| 4 | NATIONAL | 0.18 | NATIONAL | 1.75 | NATIONAL | COMMUNAL | INCLINED | NO VARI. | USE OF CHEMICAL FERTILIZER | |
| 5 | NATIONAL | 0.04 | NATIONAL | 0.26 | NATIONAL | COMMUNAL | INCLINED<FLAT | DECREASE | LOSS OF ORGANIC FERTILIZER | NO TECHNICAL GUIDANCE |
| 6 | NATIONAL | 0.35 | NATIONAL | 2.00 | NATIONAL | 0.53 | INCLINED | NO VARI. | USE OF CHEMICAL FERTILIZER | |
| 7 | NATIONAL | 0.35 | NATIONAL | 2.00 | | | INCLINED | NO VARI. | | |
| 8 | NATIONAL | 0.13 | NATIONAL | 0.70 | | | INCLINED | NO VARI. | | |
| 9 | NATIONAL | 0.53 | NATIONAL | 2.00 | NATIONAL | 1.40 | FLAT | INCREASE | | |
| 10 | NATIONAL | 0.03 | NATIONAL | 4.20 | NATIONAL | 1.40 | FLAT=INCLINED | NO VARI. | | |
| 11 | NATIONAL | 1.40 | NATIONAL | 14.00 | NATIONAL | COMMUNAL | INCLINED | DECREASE | FERTILIZER LOSS | CHEMICAL FERTILIZER |
| 12 | NATIONAL | 0.26 | NATIONAL | 0.70 | | | INCLINED | NO VARI. | | |
| 13 | NATIONAL | 0.10 | NATIONAL | 4.20 | NATIONAL | 1.40 | FLAT=INCLINED | DECREASE | UNKNOWN | NO MEASURES FOR ACT OF GOD |
| 14 | NATIONAL | 0.22 | NATIONAL | 0.26 | NATIONAL | COMMUNAL | INCLINED | DECREASE | UNKNOWN | CHEMICAL FERTILIZER |
| 15 | NATIONAL | 2.10 | NATIONAL | 2.10 | NATIONAL | COMMUNAL | INCLINED | DECREASE | MUCH RAIN | INCREASE OF CULTIVATED AREA |
| 16 | NATIONAL | 0.002 | NATIONAL | 0.00 | NATIONAL | 2.80 | INCLINED | NO VARI. | FERTILIZER LOSS | CHEMICAL FERTILIZER |
| 17 | NATIONAL | 0.70 | NATIONAL | 0.30 | | | INCLINED<FLAT | DECREASE | | |
| 18 | NATIONAL | 0.04 | NATIONAL | 0.70 (NO USE) | | | | | | |
| 19 | NATIONAL | 1.40 | NATIONAL | 0.40 (FAMILY USE) | | | INCLINED | DECREASE | UNKNOWN | DIGGING UP PRODUCTION OF ORGANIC FERTILISER |
| 20 | NATIONAL | 0.70 | NATIONAL | 4.20 | NATIONAL | 1.40 | INCLINED>FLAT | DECREASE | LOSS OF SOIL AND FERTILIZER | USE OF CHEMICAL & ORGANIC FERTILEZER TERRACING, CONTOUR-PARALLELED CULTURE |
| 21 | NATIONAL | 1.05 | NATIONAL | 3.50 | NATIONAL | 0.70 | FLAT | NO VARI. | | |
| | 21 | 0.48 | 21 | 3.15 | 14 | | INCLINED 13<br>INCLINED>FLAT 1<br>FLAT=INCLINED 2<br>INCLINED<FLAT 2<br>FLAT 2 | INCREASE 1<br>NO VARI. 8<br>DECREASE 11 | | |

| Aguacate | LAND USE | | | | | | TOPOGRAPHY OF AGRI.LAND | VARIATION OF PRODUCTION | | COUNTER-MEASURES |
|---|---|---|---|---|---|---|---|---|---|---|
| | OWNER-SHIP | RESIDENTI AREA(ha) | OWNER-SHIP | AGRICUL. LAND(ha) | OWNER-SHIP | GRAZING LAND(ha) | FLAT/INCLINED | INCREASE/ DECREASE | REASON | |
| 1 | NATIONAL | 0.04 | NATIONAL | 0.70 | NATIONAL | HARVESTED AGRI LAND | FLAT=INCLINED | NO VARI. | | |
| 2 | NATIONAL | 0.06 | NATIONAL | 0.65 | | | INCLINED<FLAT | DECREASE | LAND FERTILITY REDUCING | ORGANIC FERTILIZER |
| 3 | NATIONAL | 0.09 | NATIONAL | 0.80 | NATIONAL | 2.80 | INCLINED | DECREASE | INSECT DAMAGE | |
| | 3 | 0.26 | 3 | 0.75 | 2 | | INCLINED 1<br>FLAT=INCLINED 1<br>INCLINED<FLAT 1 | INCREASE 0<br>NO VARI. 1<br>DECREASE 2 | | |

| Sibaba) | LAND USE | | | | | | TOPOGRAPHY OF AGRI.LAND | VARIATION OF PRODUCTION | | COUNTER-MEASURES |
|---|---|---|---|---|---|---|---|---|---|---|
| | OWNER-SHIP | RESIDENTI AREA(ha) | OWNER-SHIP | AGRICUL. LAND(ha) | OWNER-SHIP | GRAZING LAND(ha) | FLAT/INCLINED | INCREASE/ DECREASE | REASON | |
| Leader | NATIONAL | 0.002 | | - | | - | - | - | - | - |
| 2 | NATIONAL | 0.01 | | - | | - | - | - | - | - |
| | 2 | 0.006 | | | | | | | | |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(6) 3/3

| Las Anonas | | LAND USE | | | | | | TOPOGRAPHY OF AGRE.LAND FLAT/INCLINED | VARIATION OF PRODUCTION INCREASE/ DECREASE | REASON | COUNTER-MEASURES |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | OWNER-SHIP | RESIDENTI AREA(ha) | OWNER-SHIP | AGRICUL. LAND(ha) | OWNER-SHIP | GRAZING LAND(ha) | | | | |
| L.A. | 1 | PRIVATE<br>PRIVATE | 2.10<br>FOREST 1.40 | NATIONAL<br>RENTED | 0.70<br>0.70 | NATIONAL | COMMUNAL | FLAT | DECREASE | LAND FERTILITY REDUCING | TERRACING<br>CONTOUR-PARALLELED CULTURE |
| | 2 | PRIVATE | 0.70 | PRIVATE<br>NATIONAL<br>RENTED | 1.40<br>2.10<br>1.05 | | | INCLINED | DECREASE | LAND FERTILITY REDUCING | TERRACING<br>ORGANIC FERTILIZER |
| | 3 | PRIVATE<br>PRIVATE | 2.10<br>FOREST 2.10 | NATIONAL<br>RENTED | 2.10<br>0.89 | NATIONAL | 1.05 | INCLINED | DECREASE | SMALL ANIMALS | ORGANIC FERTILIZER |
| Chicao | 1 | PRIVATE | 0.11 | PRIVATE<br>NATIONAL | 1.40<br>1.40 | NATIONAL | COMMUNAL | INCLINED>FLAT | NO VARI. | | |
| | 2 | PRIVATE | UNKNOWN | NATIONAL | 0.70 | NATIONAL | HARVESTED AGRI.LAND | INCLINED | NO VARI. | INSECT DAMAGE | PESTICIDE TOO EXPENSIVE |
| | 3 | PRIVATE | 0.18 | NATIONAL | 0.70 | | | INCLINED | NO VARI. | EXCESSIVE USE OF CHEMICAL FERTILIZER | ORGANIC FERTILIZER USE |
| | | | | | | | | INCLINED 4<br>INCLINED>FLAT 1<br>FLAT 1 | INCREASE 0<br>NO VARI. 3<br>DECREASE 3 | | |
| G.TOTAL | | | | | | | | | | | |
| AVERAGE | | | 0.45ha/ INHOUSE | | 2.37ha/ INHOUSE | | | INCLINED 33<br>INCLINED>FLAT 6<br>FLAT=INCLINED 6<br>INCLINED<FLAT 5<br>FLAT 6<br>TOTAL 58 | INCREASE 8<br>NO VARI. 18<br>DECREASE 32<br>TOTAL 58 | | |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(7) MAIN PRODUCTS 

| Sector I | | MAISE | | | | FRIJOL | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | AREA (ha) | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE | AREA (ha) | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE |
| | 1 | 1.85 | 368 | SELF CONSUM. | | 0.22 | 32 | SELF CONSUM. | |
| | 2 | 0.26 | 230 | SELF CONSUM. | | 0.09 | 32 | PARTIAL SELLING | 150-200Q/46kg |
| | 3 | 3.50 | 1610 | 70% FOR SELLING | 35-45Q/46kg | 0.35 | 60 | 50% FOR SELLING | 60-320/46kg |
| | 4 | 0.70 | 1380 | SELF CONSUM. | | 0.35 | 460 | SELF CONSUM. | |
| | 5 | 0.03 | 138 | SELF CONSUM. | | | | | |
| | 6 | 0.35 | 69 | SELF CONSUM. | | UNKNOWN | UNKNOWN | SELF CONSUM. | |
| | 7 | 1.40 | 552 | SELF CONSUM. | | 0.09 | 32 | PARTIAL SELLING | 200-125Q/46kg |
| | 8 | | | | | | | | |
| | 9 | 0.13 | 230 | SELF CONSUM. | | 0.09 | 92 | | |
| | 10 | 0.70 | 338 | SELF CONSUM. | | 0.09 | 53 | SELF CONSUM. | |
| | 11 | 0.70 | 1940 | SELF CONSUM. | | 0.09 | 368 | SELF CONSUM. | |
| | 12 | 0.35 | 460 | SELF CONSUM. | | 0.22 | 184 | SELF CONSUM. | |
| | 13 | 0.35 | 460 | SELF CONSUM. | | 0.22 | 46 | SELF CONSUM. | |
| V.P. | 14 | 1.40 | 2760 | SELF CONSUM. | | 0.35 | 530 | SELF CONSUM. | |
| | 15 | 0.13 | 460 | SELF CONSUM. | | 0.04 | 133 | SELF CONSUM. | |
| | 16 | 0.35 | 460 | SELF CONSUM. | | 0.04 | 23 | SELF CONSUM. | |
| | 17 | | | | | | | | |
| | 18 | 1.40 | 920 | 20% FOR SELLING | 40-50Q/46kg | 0.04 | 46 | SELF CONSUM. | |
| | 19 | 0.70 | 230 | SELF CONSUM. | | 0.04 | 10 | SELF CONSUM. | |
| | 20 | 1.45 | 1380 | SELF CONSUM. | | 0.09 | 92 | SELF CONSUM. | |
| TOTAL | | 14.61 | 13685 | SELLING 2/12 | | 2.41 | 2554 | SELLING 3/16 | |

| Sector II | | MAISE | | | | FRIJOL | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | AREA (ha) | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE | AREA (ha) | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE |
| | 1 | UNKNOWN | 276 | SELF CONSUM. | | 0.01 | 16 | SELF CONSUM. | |
| | 2 | 2.10 | 4600 | SELF CONSUM. | | 0.70 | 184 | SELF CONSUM. | |
| | 3 | 1.40 | 460 | SELF CONSUM. | | 0.13 | 92 | SELF CONSUM. | |
| | 4 | 0.26 | UNKNOWN | SELF CONSUM. | | 0.04 | 32 | SELF CONSUM. | |
| | 5 | 0.70 | 4600 | SELF CONSUM. | | 0.09 | 32 | SELF CONSUM. | |
| | 6 | REST | REST | | | REST | REST | | |
| | 7 | 0.88 | 1380 | SELF CONSUM. | | 0.09 | 322 | SELF CONSUM. | |
| | 8 | 0.18 | 136 | SELF CONSUM. | | | | | |
| | 9 | | | | | 0.35 | 552 | 50% FOR SELLING | 150-200Q/46kg |
| | 10 | 0.35 | 736 | SELF CONSUM. | | 0.09 | 133 | SELF CONSUM. | |
| | 11 | 1.40 | 2300 | SELF CONSUM. | | 0.09 | 92 | SELF CONSUM. | |
| TOTAL | | 7.27 | 14490 | SELLING 0/10 | | 1.59 | 1590 | SELLING 1/9 | |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(7) MAIN PRODUCTS 

| Sector III | MAISE | | | | FRIJOL | | | |
|---|---|---|---|---|---|---|---|---|
| | AREA (ha) | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE | AREA (ha) | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE |
| Presidente 1 | 1.40 | 1610 | 10% FOR SELLING | UNKNOWN | 0.35 | 920 | SELF CONSUM. | |
| 2 | 1.40 | 276 | SELF CONSUM. | | 1.40 | 276 | SELF CONSUM. | |
| 3 | 1.40 | | SELF CONSUM. | | 0.70 | 368 | PARTIAL SELLING | UNKNOWN |
| 4 | 0.70 | 230 | SELF CONSUM. | | 0.70 | 276 | SELF CONSUM. | |
| 5 | 0.13 | 276 | SELF CONSUM. | | 0.03 | 32 | SELF CONSUM. | |
| 6 | 0.35 | 368 | SELF CONSUM. | | 0.04 | 46 | SELF CONSUM. | |
| 7 | 0.70 | 184 | SELF CONSUM. | | 0.70 | 115 | SELF CONSUM. | |
| 8 | 0.13 | UNKNOWN | SELF CONSUM. | | 0.04 | UNKNOWN | SELF CONSUM. | |
| 9 | 2.30 | 690 | SELF CONSUM. | | 0.13 | 69 | SELF CONSUM. | |
| 10 | 1.40 | 368 | SELF CONSUM. | | 0.03 | 18 | SELF CONSUM. | |
| 11 | 0.88 | 460 | SELF CONSUM. | | 0.22 | 230 | SELF CONSUM. | |
| 12 | 0.70 | UNKNOWN | SELF CONSUM. | | 0.35 | 69 | SELF CONSUM. | |
| 13 | 1.40 | 322 | UNKNOWN | | 0.70 | 322 | UNKNOWN | |
| 14 | 0.22 | 230 | SELF CONSUM. | | 0.03 | 23 | SELF CONSUM. | |
| 15 | 0.70 | 230 | SELF CONSUM. | | 0.70 | 230 | SELF CONSUM. | |
| 16 | 0.88 | 460 | SELF CONSUM. | | 0.09 | 230 | SELF CONSUM. | |
| 17 | 6.30 | 2070 | 40% FOR SELLING | 400/46kg | 6.30 | 1840 | SELF CONSUM. | |
| 18 | NOT | CULTIVATED | | | | | | |
| 19 | 1.40 | 920 | SELF CONSUM. | | 0.02 | 46 | SELF CONSUM. | |
| 20 | 1.40 | 2001 | 30% FOR SELLING | UNKNOWN | 0.09 | 368 | 60% FOR SELLING | UNKNOWN |
| 21 | 1.40 | 2070 | 10% FOR SELLING | 450/46kg | 0.13 | 184 | SELF CONSUM. | |
| TOTAL | 25.74 | 12765 | SELLING 4/19 | | 12.93 | 5722 | SELLING 2/13 | |

| Aguacate | MAISE | | | | FRIJOL | | | |
|---|---|---|---|---|---|---|---|---|
| | AREA (ha) | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE | AREA (ha) | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE |
| 1 | 0.70 | 1150 | 20% FOR SELLING | 40-500/46kg | | | | |
| 2 | 0.22 | 184 | SELF CONSUM. | | 0.04 | 5 | SELF CONSUM. | |
| 3 | 1.40 | 276 | SELF CONSUM. | | 0.09 | 46 | SELF CONSUM. | |
| TOTAL | 2.32 | 1610 | SELLING 1/3 | | 0.13 | 51 | SELLING 0/2 | |

| Sibabaj | MAISE | | | | FRIJOL | | | |
|---|---|---|---|---|---|---|---|---|
| | AREA (ha) | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE | AREA (ha) | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE |
| Leader 1 | | | | | | | | |
| 2 | | | | | | | | |
| TOTAL | | | | | | | | |

| Las Anonas | MAISE | | | | FRIJOL | | | |
|---|---|---|---|---|---|---|---|---|
| | AREA (ha) | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE | AREA (ha) | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE |
| Las Anonas 1 | 0.70 | 133 | SELF CONSUM. | | 0.09 | 46 | SELF CONSUM. | |
| 2 | 1.05 | 184 | SELF CONSUM. | | | | | |
| 3 | 0.70 | 322 | SELF CONSUM. | | 0.13 | 138 | PARTIAL SELLING | 10/111b |
| Chiteo 1 | 1.40 | 920 | SELF CONSUM. | | 0.13 | 46 | SELF CONSUM. | |
| 2 | 0.70 | 230 | SELF CONSUM. | | | | | |
| 3 | 0.70 | 735 | SELF CONSUM. | | | | | |
| | 5.25 | 2530 | SELLING 0/6 | | 0.35 | 230 | SELLING 1/3 | |

TOTAL

| | MAISE | FRIJOL |
|---|---|---|
| PROPORTION OF CULTIVATION | 56/58=97% | 50/59=85% |
| AVERAGE AREA OF CULTIVATION | 0.39ha | 0.35ha |
| AVERAGE PRODUCTION | 867kg | 223kg |
| PROPORTION OF SELLING | 12.5% | 14.3% |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(7) MAIN PRODUCTS



| Sector I | | TOMATO | | | | COFFEE | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | AREA (ha) | PRODUCTION (case) | SELF CONSUM./ SELLING | SELLING PRICE | AREA OR NUMBER | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE |
| | 1 | | | | | 0.13 | 230 | SELF CONSUM. | |
| | 2 | 0.04 | 100 | SELLING | 25-100Q/CASE | 0.03 | 92 | SELF CONSUM. | |
| | 3 | 0.35 | 1350 | SELLING | 15- 35Q/CASE | 0.35 | 506 | 70% FOR SELLING | 60-500/46kg |
| | 4 | 0.35 | 200 | SELLING | 15- 50Q/CASE | 0.35 | 276 | 30% FOR SELLING | 125-1420/46kg |
| | 5 | 0.02 | 9 | SELLING | 10-150Q/CASE | | | | |
| | 6 | | | | | 0.04 | 92 | SELF CONSUM. | |
| | 7 | 0.18 | 240 | SELLING | 10- 50Q/CASE | 0.35 | 920 | SELLING | 320/46kg |
| | 8 | | | | | | | | |
| | 9 | | | | | 0.13 | 184 | SELF CONSUM. | |
| | 10 | 0.09 | 127 | SELLING | 100-200Q/CASE | 0.13 | 92 | SELF CONSUM. | |
| | 11 | 0.13 | 800 | SELLING | 20- 80Q/CASE | 0.09 | 322 | SELF CONSUM. | |
| | 12 | | | | | 0.04 | 184 | PARTIAL SELLING | UNKNOWN |
| | 13 | 0.09 | UNKNOWN | | | 300 TREES | UNKNOWN | SELF CONSUM. | |
| V.P. | 14 | | | | | 0.13-500T | 92 | SELF CONSUM. | |
| | 15 | 0.04 | 42 | SELLING WHEN GOOD PRODUCTION | UNKNOWN | | | | |
| | 16 | 0.13 | 82 | SELLING | 35Q/CASE | 0.02 | 69 | SELF CONSUM. | |
| | 17 | | | | | | | | |
| | 18 | 0.09 | 40 | SELLING | 25- 90Q/CASE | 0.13 | 184 | PARTIAL SELLING | 5-6Q/11b |
| | 19 | | | | | 0.04 | 138 | SELF CONSUM. | |
| | 20 | | | | | 0.02 | 92 | SELF CONSUM. | |
| TOTAL | | 1.51 | 3470 | SELLING 10/11 | | | | SELLING 5/16 | |

| Sector II | | TOMATO | | | | COFFEE | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | AREA (ha) | PRODUCTION (case) | SELF CONSUM./ SELLING | SELLING PRICE | AREA OR NUMBER | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE |
| | 1 | UNKNOWN | 40 | SOMETIMES SELLING | 80-100Q/CASE | | | | |
| | 2 | 0.04 | 100 | SELLING | 10- 40Q/CASE | 0.04 | 138 | SELLING | |
| | 3 | 0.09 | 110 | SELLING WHEN GOOD PRODUCTION | UNKNOWN | 70TREES | 46 | SELF CONSUM. | |
| | 4 | 0.09 | 202 | SELLING | 25-125Q/CASE | | | | |
| | 5 | 0.04 | 50 | SELLING | 30Q/CASE | | | | |
| | 6 | 0.04 | 50 | SELLING | 25Q/CASE | 50TREES | 46 | SELF CONSUM. | |
| | 7 | | | | | | | | |
| | 8 | 0.13 | 25 | SELLING | 15- 20Q/CASE | 0.03 | 92 | SELF CONSUM. | |
| | 9 | 0.70 | 3300 | SELLING | 20-102Q/CASE | 2000TS | 460 | SELF CONSUM. | 150-2000/46kg |
| | 10 | 0.09 | 200 | SELLING | 20- 70Q/CASE | | | | |
| | 11 | 0.18 | 290 | SELLING | 75-100Q/CASE | 0.70 | 276 | 50% FOR SELLING | 1200/46kg |
| TOTAL | | 1.40 | 5047 | SELLING 10/10 | | | | SELLING 1/6 | |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(7) MAIN PRODUCTS 4/4

| Sector III | TOMATO | | | | COFFEE | | | |
|---|---|---|---|---|---|---|---|---|
| | AREA (ha) | PRODUCTION (case) | SELF CONSUM./ SELLING | SELLING PRICE | AREA OR NUMBER | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE |
| Presidente1 | 0.18 | 150 | SELLING | 15- 60Q/CASE | | | | |
| 2 | | | | | | | | |
| 3 | 0.18 | 100 | SELLING | 20- 30Q/CASE | 0.03 | 138 | PARTIAL SELLING | UNKNOWN |
| 4 | 0.03 | 84 | SELLING | UNKNOWN | 0.03 | 138 | SELF CONSUM. | |
| 5 | | | | | | | | |
| 6 | 0.02 | 20 | SELLING | 20-100Q/CASE | | | | |
| 7 | | | | | | | | |
| 8 | 0.02 | UNKNOWN | UNKNOWN | | | | | |
| 9 | 0.04 | 20 | UNKNOWN | | 0.44 | 368 | UNKNOWN | |
| 10 | 0.04 | 25 | SELLING | 25- 30Q/CASE | | | | |
| 11 | 0.13 | 50 | SELLING | 20- 50Q/CASE | 0.70 | 460 | SELF CONSUM. | |
| 12 | 0.22 | 225 | SELLING | 35-100Q/CASE | | | | |
| 13 | 0.09 | 100 | UNKNOWN | UNKNOWN | 0.03 | 368 | UNKNOWN | |
| 14 | 0.18 | 250 | SELLING | 25- 80Q/CASE | 0.04 | 46 | SELF CONSUM. | |
| 15 | 0.70 | 50 | SELLING | 40-100Q/CASE | | | | |
| 16 | | | | | 1000TRS | CHERY230 | 20% FOR SELLING | CHERY50Q/2 lib |
| 17 | | | | | 100TRS | CHERY920 | 50% FOR SELLING | CHERY120Q/46kg |
| 18 | NOT | CULTIVATED | | | | | | |
| 19 | 0.13 | 27 | SELLING | 10-125Q/CASE | 10TRS | UNKNOWN | UNKNOWN | |
| 20 | 0.09 | 180 | SELLING | 25-100Q/CASE | SOME | | | |
| 21 | 0.09 | UNKNOWN | SELLING | 5- 80Q/CASE | 0.35 | 1840 | SELLING | 22Q/46kg |
| TOTAL | 2.20 | 1281 | SELLING 12/15 | | | | SELLING 4/11 | |

| Aguacate | TOMATO | | | | COFFEE | | | |
|---|---|---|---|---|---|---|---|---|
| | AREA (ha) | PRODUCTION (case) | SELF CONSUM./ SELLING | SELLING PRICE | AREA OR NUMBER | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE |
| 1 | | | | | | | | |
| 2 | | | | | 8TRS | CHERY50 lib | SELF CONSUM. | |
| 3 | | | | | 100TRS | 69 | SELF CONSUM. | |
| TOTAL | | | | | | | SELLING 0/2 | |

| Sibabaj | TOMATO | | | | COFFEE | | | |
|---|---|---|---|---|---|---|---|---|
| | AREA (ha) | PRODUCTION (case) | SELF CONSUM./ SELLING | SELLING PRICE | AREA OR NUMBER | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE |
| Leader 1 | | | | | | | | |
| 2 | | | | | | | | |
| TOTAL | | | | | | | | |

| Las Anonas | TOMATO | | | | COFFEE | | | |
|---|---|---|---|---|---|---|---|---|
| | AREA (ha) | PRODUCTION (case) | SELF CONSUM./ SELLING | SELLING PRICE | AREA OR NUMBER | PRODUCTION (kg) | SELF CONSUM./ SELLING | SELLING PRICE |
| Las Anonas1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| Chiteo 1 | | | | | 800TRS OUT OF EN | | | |
| 2 | | | | | 40TRS OUT OF EN | | | |
| 3 | | | | | 30TRS OUT OF EN | | | |

| | TOMATO | COFFEE |
|---|---|---|
| PROPORTION OF CULTIVATION | 35/50=70% | 35/53=66% |
| AVERAGE AREA OF CULTIVATION | 0.15ha | |
| AVERAGE PRODUCTION | 297 cases | |
| PROPORTION OF SELLING | 88.9% | 29% |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(8) 1/2

| Sector I | OTHER CULTIVATED PRODUCTS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | |
| 2 | SUGARCANE | | | | | | | | |
| 3 | SUGARCANE | POTATO 50-75Q/46kg | CHILI 50-80Q/CASE | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | SUGARCANE | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | SUGARCANE | | | | | BANANA | | | |
| 10 | SUGARCANE | | CHILI | RADISH | CABBAGE | BANANA | | | |
| 11 | | | | | | BANANA 0.20-0.25Q/T | PEACH 20-25Q/CASE | PASSION FRUIT | |
| 12 | SUGARCANE | | | | | | | PASSION FRUIT | ORANGE |
| 13 | | | | | | BANANA | PEACH 10Q/BASKET | PASSION FRUIT 10-15Q/CASE | ORANGE |
| V.P. 14 | SUGARCANE | | | | | BANANA | | | ORANGE |
| 15 | | | | CUCUMBER 7Q/CASE | ONION 2-5Q/100PCS | | | | |
| 16 | | | | CUCUMBER 20Q/CASE | | BANANA 0.25Q/T | | | |
| 17 | | | | | | | | | |
| 18 | | | | | | BANANA | | | |
| 19 | | | | | | BANANA | | | ORANGE |
| 20 | SUGARCANE | | | | | BANANA | | | |
| NUMBER OF FARMERS | 8 | 1 | 2 | CUCUMBER 2 RADISH 1 | CABBAGE 1 ONION 1 | 9 | 2 | 3 | 4 |

| Sector II | OTHER CULTIVATED PRODUCTS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | CHILI | | | | | | |
| 5 | | | | | | | | | |
| 6 | SUGARCANE | | | | CABBAGE | BANANA | PEACH | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | SUGARCANE 60-100Q/46kg | | | | | BANANA 20Q/CASE | | | |
| 10 | | | | | | BANANA | | | |
| 11 | SUGARCANE | | | | | BANANA | | | ORANGE |
| N OF FARMERS | 3 | 0 | 1 | | CABBAGE 1 | 4 | 1 | | 1 |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(B) 2/2

| Sector III | OTHER CULTIVATED PRODUCTS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | CABBAGE 12-35Q/25PCS | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | SUGARCANE | | | | | BANANA | | ABOGADO | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | SUGARCANE | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | SUGARCANE | | | | | | | | |
| 12 | | | | | | | | | |
| 13 | SUGARCANE | | CHILI | | | | | | |
| 14 | SUGARCANE | | | | | BANANA | | | |
| 15 | | | | | | | | | |
| 16 | | | | | | | | | ORANGE |
| 17 | | | | | | BANANA | | | |
| 18 | | | | | | | | | |
| 19 | | | | | | BANANA | | | |
| 20 | | | | CAULIFLOWER | CABBAGE 12-15Q/25PCS | BANANA | PEACH | | ORANGE |
| 21 | SUGARCANE | POTATO 30Q/CASE | CHILI 35Q/CASE | BROCCOLI 1Q/11b | | BANANA 20Q/15BRIES | PEACH 30Q/CASE | | |
| N.OF FARMERS | 6 | 1 | 2 | CAULIFLOWER1 BROCCOLI 1 | CABBAGE 2 | 6 | PEACH 2 | ABOGADO 1 | 2 |

| Aguacate | OTHER CULTIVATED PRODUCTS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | SUGARCANE | | | | | | | | |
| 2 | | CARTOUCHO 0.25Q/DOUZEN | | GLADIOLUS 3-4Q/DOUZEN | ASUNCENA 0.25Q/PIECE | BANANA | | | ORANGE |
| 3 | | CARTOUCHO 0.25Q/DOUZEN | | GLADIOLUS 0.25Q/DOUZEN | | BANANA | | | |
| N.OF FARMERS | 1 | CARTOUCHO 2 | | GLADIOLUS 2 | ASUNCENA 1 | 2 | | | 1 |

Sibaba) NONE

| Las Anonas | OTHER CULTIVATED PRODUCTS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Las Anonas1 | SUGARCANE | | | | | | | | |
| 2 | SUGARCANE | | | | | | | | |
| 3 | SUGARCANE | | | | | | PEACH | ABOGADO | ORANGE |
| Chileo 1 | | | | | | BANANA | | | |
| 2 | | | | | | BANANA | | | |
| 3 | | | | | | BANANA | | | ORANGE |
| N.OF FARMERS | 3 | | | | | 3 | 1 | ABOGADO 1 | 2 |

| | NUMBER OF FARMRS |
|---|---|
| SUGARCANE | 21 |
| CHILI | 5 |
| CABBAGE | 4 |
| BANANA | 24 |
| PEACH | 6 |
| ORANGE | 10 |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(9)



| Sector I | | FARM LAND BURNING | BEEF CATTLE | MILCH COW | WORK COW | PIG | EQUINE | DOMESTIC FOWL | DUCK | OTHERS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | NO | 2 | 1 | | 2 | | 20 | 2 | |
| | 2 | YES(RUBBISH ELIMINATION) | 2 1000Q | | | 1 300Q | | 12 | | |
| | 3 | NO | 4 700-800Q | 3 900Q | | | | 25 20Q | | |
| | 4 | NO | | | | | | 18 | 9 | RABBIT 7 |
| | 5 | YES(RUBBISH ELIMINATION) | 3 | 1 | | | | 15 | | GOATH 1 |
| | 6 | YES(RUBBISH ELIMINATION) | | | | | | 10 | | |
| | 7 | NO | | 2 | 2 | 2 | | 30 20-25Q | | EGG 0.5Q |
| | 8 | | | | | | | | | |
| | 9 | NO | 3 1500Q | 2 1900Q | | 1 100Q | | 25 25Q | | RABBIT 22 20Q |
| | 10 | NO | | 1 | | 1 400Q | | 15 25Q | 3 20Q | |
| | 11 | NO | | | | 1 400-500Q | | 11 | | |
| | 12 | YES(RUBBISH ELIMINATION) | | | | 1 100-400Q | | 36 35-40Q | | |
| | 13 | NO | | | | | | | 15 | |
| V.P. | 14 | | 2 | 2 | 1 | 3 | | 7 | | EGG 0.5Q |
| | 15 | NO | | | | | | 2 | | |
| | 16 | NO | 4 1000Q | 2 1000Q | | | | | | |
| | 17 | NO | | | | | | | | |
| | 18 | NO | 2 1400Q | 3 | | | | 10 | | |
| | 19 | YES(RUBBISH ELIMINATION) | 1 | | | | | 4 | | |
| | 20 | NO | | | | | | 15 | | |
| | | YES 5/19 | 21HEADS/9 | 17HEADS/9 | 3HEADS/2 | 12HEADS/8 | | 255FOWLS/16 | 29DUCKS/4 | |

| Sector II | | FARM LAND BURNING | BEEF CATTLE | MILCH COW | WORK COW | PIG | EQUINE | DOMESTIC FOWL | DUCK | OTHERS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | YES(RUBBISH ELIMINATION) | | 2 | | 1 | 2 | 18 | | RABBIT 6 |
| | 2 | NO | 8 600Q | 3 | 1 | 3 400-500Q | | 14 | | |
| | 3 | YES(RUBBISH ELIMINATION) | | 2 | | 1 | | | 2 | |
| | 4 | YES(RUBBISH ELIMINATION) | 2 800-900Q | | | | | | 6 | |
| | 5 | YES(RUBBISH ELIMINATION) | 2 | 1 | | | | | | |
| | 6 | YES(RUBBISH ELIMINATION) | | 1 | | | | 2 | | |
| | 7 | NO | 3 500-700Q | 6 | | 7 400-500Q | | 30 | 3 | EGG 0.5Q |
| | 8 | NO | 2 | 1 | | | 2 | 6 | | |
| | 9 | NO | 4 800-900Q | 5 | | | 2 | 36 | | EGG 5Q/ DOZEN |
| | 10 | NO | 2 1000Q | 1 1200Q | | 1 400Q | | 15 | 2 | |
| | 11 | NO | 2 700-800Q | 3 | | | 2 | 17 20-25Q | 7 | |
| | | YES 5/11 | 25HEADS/8 | 25HEADS/10 | 1HEAD/1 | 13HEADS/5 | 8HEADS/4 | 138FOWLS/8 | 20DUCKS/5 | |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(9) 2/2

| Sector III | FARM LAND BURNING | BEEF CATTLE | MILCH COW | WORK COW | PIG | EQUINE | DOMESTIC FOWL | DUCK | OTHERS |
|---|---|---|---|---|---|---|---|---|---|
| President 1 | NO | | 3 | | 4 | | 25 | | |
| 2 | NO | | | | | | 5 | | |
| 3 | NO | 1 | 3 | | | | 14 | 1 | |
| 4 | YES(RUBBISH ELIMINATION) | | 1 | | | | 10 | | |
| 5 | NO | 2 | | | | | 8 | | |
| 6 | YES(RUBBISH ELIMINATION) | 2 1000-1500Q | 1 | | | | 30 | 2 | |
| 7 | YES(RUBBISH ELIMINATION) | | | | | | 6 | 2 | |
| 8 | NO | | | | 1 | | 10 | | |
| 9 | NO | 4 | 1 | | | | 15 | | |
| 10 | NO | 1 | 1 | | | | 8 | | |
| 11 | YES(RUBBISH ELIMINATION) | 3 | 2 | | | 1 | 10 | | |
| 12 | NO | | | | | | 12 | | |
| 13 | NO | 3 900-1000Q | 1 | | 2 | | 15 | 1 | |
| 14 | NO | | 2 | | 1 500Q | | 20 | | |
| 15 | YES(RUBBISH ELIMINATION) | 5 | 1 | | 1 YOUNG 100Q | | 25 | | |
| 16 | YES(RUBBISH ELIMINATION) | 2 500-600Q | 1 | | 1 YOUNG 60Q | | 9 | 2 | |
| 17 | NO | | | | | | 5 | | |
| 18 | NO | | | | 1 200Q | | 10 | | |
| 19 | NO | | | | | | 1 | 1 | |
| 20 | NO | 2 1200Q | 2 | | 1 300Q | | 25 | | EGG 0.5Q |
| 21 | NO | 3 800Q | 3 1200Q | | | | 40 330 | | |
| | YES 6/21 | 28HEADS/11 | 22HEADS/13 | | 12HEADS/8 | 1HEAD/1 | 303FOWLS/21 | 9DUCKS/6 | |

| Aguacate | FARM LAND BURNING | BEEF CATTLE | MILCH COW | WORK COW | PIG | EQUINE | DOMESTIC FOWL | DUCK | OTHERS |
|---|---|---|---|---|---|---|---|---|---|
| 1 | YES(RUBBISH ELIMINATION) | | | | | 1 | 2 | | |
| 2 | NO | | | | 1 200Q | | 10 | | EGG 0.5Q |
| 3 | NO | | 2 | | | | 5 | | EGG 0.5Q |
| | YES 1/3 | | 2HEADS/1 | | 1HEAD/1 | 1HEAD/1 | 18FOWLS/3 | | |

| Sibaraj | FARM LAND BURNING | BEEF CATTLE | MILCH COW | WORK COW | PIG | EQUINE | DOMESTIC FOWL | DUCK | OTHERS |
|---|---|---|---|---|---|---|---|---|---|
| Leader 1 | NO CULTIVATED LAND | | | | | | 10 | 14 | |
| 2 | NO CULTIVATED LAND | | | | | | 6 | | |
| | | | | | | | 16FOWLS/2 | 14DUCKS/1 | |

| Las Anonas | FARM LAND BURNING | BEEF CATTLE | MILCH COW | WORK COW | PIG | EQUINE | DOMESTIC FOWL | DUCK | OTHERS |
|---|---|---|---|---|---|---|---|---|---|
| Las Anonas1 | NO | | 2 | | 2 200-300Q | | 12 20-30Q | | EGG 0.5Q |
| 2 | NO | 1 1000Q | 2 | | 5 300Q | 1 | 15 30Q | | TURKEY 125Q |
| 3 | NO | 2 CALF 300Q | 2 | | 1 200Q | 2 | 20 25Q | 2 | |
| Chiteo 1 | YES(RUBBISH ELIMINATION) | | | | | 1 | 15 | | |
| 2 | NO | | | | | | 12 30-40Q | 6 25Q | |
| 3 | NO | | | | 1 | | 14 30-35Q | | |
| | YES 1/6 | 3HEADS/2 | 6HEADS/3 | | 9HEADS/4 | 4HEADS/3 | 86FOWLS/6 | 8DUCKS/2 | |

| | FARM LAND BURNING |
|---|---|
| PROPORTION OF YES | 30% |

| | BEEF CATTLE | MILCH COW | WORK COW | PIG | EQUINE | DOMESTIC FOWL | DUCK | OTHERS |
|---|---|---|---|---|---|---|---|---|
| TOTAL HEADS | 77 | 72 | 4 | 47 | 14 | 816 | 66 | |
| AVERAGE HEAD | 2.6 | 2.0 | 1.3 | 1.8 | 1.5 | 14.6 | 3.9 | |
| PROPORTION OF BREEDING | 48% | 58% | 4.8% | 42% | 15% | 90% | 27% | |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(10) 1/2

| Sector I | UTILIZATION OF FOREST | | | | | | FOREST DAMGE |
|---|---|---|---|---|---|---|---|
| | WOOD | FUELWOOD/ OCOTE | PASTURE | HUNTING | EDIBLE PLANTS | MEDICINAL PLANTS | |
| 1 | | YES | YES | | MACUY,CHIPILIN | SIETE PUNTOS | FIRE, INSECTS |
| 2 | HOUSE CONST. | YES | YES | | MACUY,CHIPILIN | | INSECTS |
| 3 | HOUSE CONST. | YES | YES | | MACUY,CHIPILIN | | NO DAMAGE |
| 4 | HOUSE CONST. | YES | YES | | MACUY,CHIPILIN | MANCHE | FIRE, INSECTS |
| 5 | HOUSE CONST. | YES | | | MACUY,AYOTE | | FIRE, INSECTS |
| 6 | HOUSE CONST. | YES | | | MACUY,CHIPILIN | | INSECTS |
| 7 | HOUSE CONST. | YES | YES | | MACUY,CHIPILIN | | FIRE |
| 8 | NO ANSWER | | | | | | |
| 9 | HOUSE CONST. | YES | | | CHIPILIN | COLA DE CABALLO | INSECTS |
| 10 | HOUSE CONST. | YES | | | MACUY,CHIPILIN | COLA DE CABALLO | NO DAMAGE |
| 11 | HOUSE CONST. | YES | | | MACUY,CHIPILIN BLEDO | | FIRE |
| 12 | HOUSE CONST. | YES | | | MACUY,CHIPILIN | NAME UNKNOWN | INSECTS |
| 13 | HOUSE CONST. | YES | | | | | NO DAMAGE |
| V.P. 14 | HOUSE CONST. | YES | | | MACUY,CHIPILIN | NAME UNKNOWN | INSECTS |
| 15 | | YES | YES | SQUIRREL, POUCHED MOUSE | MACUY,CHIPILIN | | UNKNOWN |
| 16 | HOUSE CONST. | YES | | | | | |
| 17 | HOUSE CONST. | YES | | | MACUY,AYOTE | | NO DAMAGE |
| 18 | HOUSE CONST. | YES | | | MACUY,CHIPILIN | | INSECTS |
| 19 | | YES | YES | | MACUY,CHIPILIN | ESENCIA DE TIERRA CONTANERO | INSECTS |
| 20 | HOUSE CONST. | YES | | | MACUY | | FIRE |
| | YES 16/19 | YES 19/19 | YES 7/19 | YES 1/19 | YES 17/19 | YES 7/19 | FIRE 6/19<br>INSECTS 10/19<br>NO DAMAGE 5/19<br>UNKNOWN 1/19 |

| Sector II | UTILIZATION OF FOREST | | | | | | FOREST DAMGE |
|---|---|---|---|---|---|---|---|
| | WOOD | FUELWOOD/ OCOTE | PASTURE | HUNTING | EDIBLE PLANTS | MEDICINAL PLANTS | |
| 1 | | YES | | | MACUY,CHIPILIN | | FIRE,INSECTS |
| 2 | HOUSE CONST. | YES | YES | | MACUY,CHIPILIN | | NO DAMAGE |
| 3 | HOUSE CONST. | YES | YES | | MACUY,CHIPILIN | | NO DAMAGE |
| 4 | HOUSE CONST. | YES | | | | | FIRE,INSECTS |
| 5 | HOUSE CONST. | YES | YES | | | | NO DAMAGE |
| 6 | HOUSE CONST. | YES | | | MACUY,CHIPILIN | | INSECTS |
| 7 | HOUSE CONST. | YES | | | MACUY,CHIPILIN | NAME UNKNOWN | FIRE,INSECTS |
| 8 | HOUSE CONST./ SELLING | YES | YES | RABBIT,SQUIRREL | MACUY,CHIPILIN | TINTE | NO DAMAGE |
| 9 | HOUSE CONST. | YES | YES | | MACUY,CHIPILIN | CONTANERO | NO DAMAGE |
| 10 | HOUSE CONST. | YES | YES | | MACUY,CHIPILIN | | NO DAMAGE |
| 11 | HOUSE CONST. | YES | YES | | MACUY,CHIPILIN | | INSECTS |
| | YES 10/11 | YES 11/11 | YES 7/11 | YES 1/11 | YES 9/11 | YES 3/11 | FIRE 3/11<br>INSECTS 5/11<br>NO DAMAGE 6/11 |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(18) 

| Sector III | UTILIZATION OF FOREST | | | | | | FOREST DAMGE |
|---|---|---|---|---|---|---|---|
| | WOOD | FUELWOOD/ OCOTE | PASTURE | HUNTING | EDIBLE PLANTS | MEDICINAL PLANTS | |
| President 1 | | YES | | | MACUY,CHIPILIN | RABAPLATO | FIRE,INSECTS WINDFALL |
| 2 | | YES | | | | | UNKNOWN |
| 3 | | YES | | | MACUY,CHIPILIN | | FIRE,INSECTS |
| 4 | HOUSE CONST. | YES | | | MACUY | | FIRE,INSECTS |
| 5 | HOUSE CONST. | YES | | | MACUY,CHIPILIN | | INSECTS |
| 6 | HOUSE CONST. | YES | | SQUIRREL, ARMADILLIO, POUCHED MOUSE, RACOON,RABBIT | MACUY,CHIPILIN | ARBACA RUDA | FIRE,INSECTS |
| 7 | HOUSE CONST. | YES | | | MACUY,CHIPILIN | | FIRE,INSECTS |
| 8 | | YES | | | MACUY | | NO DAMAGE |
| 9 | HOUSE CONST. | YES | | | MACUY,CHIPILIN AYOTE | | NO DAMAGE |
| 10 | | YES | | | | | FIRE,INSECTS |
| 11 | HOUSE CONST. | YES | YES | | | | FIRE,INSECTS |
| 12 | HOUSE CONST. | YES | | | MACUY | | NO DAMAGE |
| 13 | HOUSE CONST. | YES | YES | | MACUY,CHIPILIN | | FIRE |
| 14 | HOUSE CONST. | YES | YES | | MACUY,CHIPILIN | APASOTE RUDA | FIRE,INSECTS |
| 15 | HOUSE CONST. | YES | YES | RACOON, RABBIT | MACUY,CHIPILIN BLEDO | | INSECTS |
| 16 | HOUSE CONST. | YES | YES | | | | INSECTS |
| 17 | | YES | | | | | INSECTS |
| 18 | HOUSE CONST. | YES | | | MACUY | | NO DAMAGE |
| 19 | HOUSE CONST. | YES | | | MACUY,CHIPILIN | | INSECTS |
| 20 | HOUSE CONST. | YES | | | MACUY,CHIPILIN | ABIAMIS | INSECTS |
| 21 | HOUSE CONST. | YES | | | MACUY,CHIPILIN | | ILLEGAL FELLING |
| | YES 15/21 | YES 21/21 | YES 5/21 | YES 2/21 | YES 16/21 | YES 4/21 | FIRE 9/21<br>INSECTS 14/21<br>WINDFALL 1/21<br>ILL.FELLING 1/21<br>UNKNOWN 1/21<br>NO DAMAGE 4/21 |

| Aguacate | UTILIZATION OF FOREST | | | | | | FOREST DAMGE |
|---|---|---|---|---|---|---|---|
| | WOOD | FUELWOOD/ OCOTE | PASTURE | HUNTING | EDIBLE PLANTS | MEDICINAL PLANTS | |
| 1 | | YES | YES | | | TRES PUNTOS | NO DAMAGE |
| 2 | HOUSE CONST. | YES | YES | | MACUY,CHIPILIN | | NO DAMAGE |
| 3 | HOUSE CONST. | YES | | | MACUY,CHIPILIN | | NO DAMAGE |
| | YES 2/3 | YES 3/3 | YES 2/3 | YES 0/3 | YES 2/3 | YES 1/3 | NO DAMAGE 3/3 |

| Sibabaj | UTILIZATION OF FOREST | | | | | | FOREST DAMGE |
|---|---|---|---|---|---|---|---|
| | WOOD | FUELWOOD/ OCOTE | PASTURE | HUNTING | EDIBLE PLANTS | MEDICINAL PLANTS | |
| Leader 1 | | YES | | | | | NO DAMAGE |
| 2 | | YES | | | | | NO DAMAGE |
| | YES 0/2 | YES 2/2 | YES 0/2 | YES 0/2 | YES 0/2 | YES 0/2 | NO DAMAGE 2/2 |

| Las Anonas | UTILIZATION OF FOREST | | | | | | FOREST DAMGE |
|---|---|---|---|---|---|---|---|
| | WOOD | FUELWOOD/ OCOTE | PASTURE | CULTURE | EDIBLE PLANTS | MEDICINAL PLANTS | |
| Las Anonas1 | | | YES | YES | MACUY | | ILLEGAL FELLING |
| 2 | | | | YES | | | NO DAMAGE |
| 3 | HOUSE CONST. | YES | YES | YES | MACUY,BLEDO | CARLOSSANTO | DEAD |
| | | | | | | BARCHE | |
| Chiteo 1 | SELLING | YES | YES | YES | | | DEAD |
| 2 | HOUSE CONST. | YES | | YES | MACUY,CHIPILIN BLEDO | APASOTE | INSECTS |
| 3 | | YES | | YES | MACUY,CHIPILIN BLEDO | | PARASITE |
| | YES 3/6 | YES 4/6 | YES 3/6 | YES 6/6 | YES 5/6 | YES 2/6 | ILL.FELLING 1/6<br>DEAD 2/6<br>INSECTS 1/6<br>PARASITE 1/6 |

| | |
|---|---|
| WOOD | 46/62=74% (HOUSE CONST. 44/46, HOUSE CONST./SELLING 1/46, SELLING 1/46) |
| FUELWOOD/OCOTE COLLECTION | 60/62=97% |
| PASTURE | 24/62=39% |
| HUNTING | 4/56= 7% |
| EDIBLE PLANTS COLLECTION | 49/62=79% |
| MEDICINAL PLANTS COLLECT. | 17/62=27% |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(11) 1/2

| Sector I | | USED COMBUSTIBLE | COLLECTING PLACE | FUTURE SUPPLY | LIGHTING | REASON FOR NO USE OF CHARCOAL |
|---|---|---|---|---|---|---|
| | 1 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | UNKNOWN | UNKNOWN |
| | 2 | FUELWOOD | NAT.FOREST | SHORT IN FUTURE | OCOTE | NO EXPERIENCE OF ITS USE |
| | 3 | FUELWOOD,OCOTE | NAT.FOREST | ALREADY SHORT | OCOTE | HAVE FUELWOOD |
| | 4 | FUELWOOD | NAT.FOREST | SUFFICIENT | OCOTE,CANDLE GAS LAMP | DIFFICULT TO PRODUCE |
| | 5 | FUELWOOD,OCOTE | NAT.FOREST | SHORT IN FUTURE | OCOTE,GAS LAMP | DON'T KNOW HOW TO MAKE |
| | 6 | FUELWOOD,OCOTE | NAT.FOREST | NO PROBLEM IF COLLECTING ONLY NECESSARY VOLUME | UNKNOWN | HAVE FUELWOOD FORBIDDEN TO CUT ENCINO DON'T KNOW HOW TO MAKE |
| | 7 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | OCOTE,GAS LAMP | DON'T KNOW HOW TO MAKE |
| | 8 | NO ANSWER | | | | |
| | 9 | FUELWOOD,OCOTE | NAT.FOREST | ALREADY NO SUPPLY OF ENCINO | UNKNOWN | NO CUSTOM TO USE CHARCOAL |
| | 10 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | OCOTE | DIFFICULT TO PRODUCE NO ENCINO TO BE USED |
| | 11 | FUELWOOD,OCOTE | NAT.FOREST | ALREADY NO FUELWOOD NEAR HOUSE | OCOTE,CANDLE GAS LAMP | NO CHARCOAL MAKER FORBIDDEN TO FELL LIVING TREES |
| | 12 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT(WITH NATURAL REGENERATION OF PINUS) | CANDLE,OCOTE | FORBIDDEN TO CUT LIVING ENCINO |
| | 13 | FUELWOOD,OCOTE | NAT.FOREST | NO FUELWOOD COLLECTED WITH MACHETE | CANDLE,OCOTE | NO CHARCOAL |
| V.P. | 14 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | OCOTE | DON'T KNOW HOW TO MAKE |
| | 15 | FUELWOOD,OCOTE | NAT.FOREST | ACTUALLY SUFFICIENT BUT UNKNOWN FOR FUTURE | OCOTE | NO ENCINO |
| | 16 | FUELWOOD,OCOTE | NAT.FOREST | ALREADY SHORT | OCOTE | NO EXPERIENCE |
| | 17 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | CANDLE | HAVE FUELWOOD |
| | 18 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | OCOTE | NO EXPERIENCE |
| | 19 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT(REGENERATION) | OCOTE | DON'T KNOW HOW TO MAKE |
| | 20 | FUELWOOD,OCOTE | NAT.FOREST | SHORT IN FUTURE | OCOTE | DON'T KNOW HOW TO MAKE |
| | | FUELWOOD 2 FUELWOOD/OCOTE 16 UNKNOWN 1 | NAT.FOREST 19 | SUFFICIENT 9/19 | | |

| Sector II | | USED COMBUSTIBLE | COLLECTING PLACE | FUTURE SUPPLY | LIGHTING | REASON FOR NO USE OF CHARCOAL |
|---|---|---|---|---|---|---|
| | 1 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | UNKNOWN | NO EXPERIENCE,FORBIDDEN TO FELL LIVING TREES |
| | 2 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | UNKNOWN | DON'T KNOW HOW TO MAKE |
| | 3 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | OCOTE | NO EXPERIENCE |
| | 4 | FUELWOOD,OCOTE | NAT.FOREST | NO ENCINO,USING PINUS | OCOTE | NO EXPERIENCE |
| | 5 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | UNKNOWN | DON'T KNOW HOW TO MAKE |
| | 6 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | UNKNOWN | DON'T KNOW HOW TO MAKE |
| | 7 | FUELWOOD,OCOTE | NAT.FOREST | INSUFFICIENT IF CONTINUING FELLING | CANDLE,OCOTE GAS LAMP | FOREST DEVASTATION BY USING ENCINO |
| | 8 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | OCOTE | NO EXPERIENCE |
| | 9 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | BATTERY LAMP,OCOTE | CUSTOM TO USE FUELWOOD |
| | 10 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | GAS LAMP | NO MAKING & SELLING CHARCOAL |
| | 11 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | OCOTE | DON'T KNOW HOW TO MAKE |
| | | FUELWOOD/OCOTE 11 | NAT.FOREST 11 | SUFFICIENT 9/11 | | |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(11) 2/2

| Sector III | USED COMBUSTIBLE | COLLECTING PLACE | FUTURE SUPPLY | LIGHTING | REASON FOR NO USE OF CHARCOAL |
|---|---|---|---|---|---|
| President 1 | FUELWOOD,OCOTE | NAT FOREST | SUFFICIENT WITH SPROUT REGENERATION OF ENCINO | UNKNOWN | NO EXPERIENCE, USING GAS WHEN IMPROVING ROAD CONDITION |
| 2 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | UNKNOWN | UNKNOWN |
| 3 | FUELWOOD,OCOTE | NAT.FOREST | DRIED TREES FAR FROM HOUSE | UNKNOWN | UNKNOWN |
| 4 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | UNKNOWN | NO EXPERIENCE |
| 5 | FUELWOOD,OCOTE | NAT.FOREST | INSUFFICIENT BECAUSE OF COLLECTION BY OTHER ALDEAS' INHABITANTS | UNKNOWN | NO ANSWER |
| 6 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | UNKNOWN | NO ANSWER |
| 7 | FUELWOOD,OCOTE | NAT.FOREST | INSUFFICIENT FOR ENCINO | UNKNOWN | NO ANSWER |
| 8 | FUELWOOD | NAT.FOREST | ALREADY NO FUELWOOD NEAR HOUSE | UNKNOWN | NO ANSWER |
| 9 | FUELWOOD,OCOTE | NAT.FOREST | ALREADY NO FUELWOOD NEAR HOUSE | UNKNOWN | NO ANSWER |
| 10 | FUELWOOD,OCOTE | NAT.FOREST | ALREADY INSUFFICIENT | UNKNOWN | NO ANSWER |
| 11 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | GAS LAMP | DON'T KNOW HOW TO MAKE |
| 12 | FUELWOOD,OCOTE | NAT FOREST | NO PROBLEM WITH YOUNG TREES | UNKNOWN | DON'T KNOW HOW TO MAKE |
| 13 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | UNKNOWN | UNKNOWN |
| 14 | FUELWOOD,OCOTE | NAT.FOREST | ALREADY NO FUELWOOD NEAR HOUSE | UNKNOWN | UNKNOWN |
| 15 | FUELWOOD,OCOTE | NAT.FOREST | ACTUALLY SUFFICIENT BUT UNKNOWN FOR FUTURE | OCOTE | DON'T KNOW HOW TO MAKE |
| 16 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | OCOTE | NO FURNACE FOR MAKING CHARCOAL |
| 17 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | OCOTE | NO FURNACE FOR MAKING CHARCOAL |
| 18 | FUELWOOD,OCOTE | NAT.FOREST | ACTUALLY SUFFICIENT BUT UNKNOWN FOR FUTURE | OCOTE | DIFFICULT TO MAKE |
| 19 | FUELWOOD,OCOTE | NAT.FOREST | ACTUALLY SUFFICIENT BUT SHORT IN FUTURE | CANDLE | NO EXPERIENCE |
| 20 | FUELWOOD,OCOTE | NAT.FOREST | SUFICIENT | OCOTE | DON'T KNOW HOW TO MAKE |
| 21 | FUELWOOD,OCOTE | NAT.FOREST | NO PROBLEM WITH AFFORESTATION | GAS LAMP, CANDLE | DON'T KNOW HOW TO MAKE |
| | FUELWOOD 1 | NAT.FOREST 21 | SUFFICIENT 11/21 | | |
| | FUELWOOD/OCOTE 20 | | | | |

| Aguacate | USED COMBUSTIBLE | COLLECTING PLACE | FUTURE SUPPLY | LIGHTING | REASON FOR NO USE OF CHARCOAL |
|---|---|---|---|---|---|
| 1 | FUELWOOD,OCOTE | NAT.FOREST | NO PROBLEM WITH PLANTING TREES | UNKNOWN | USING FUELWOOD |
| 2 | FUELWOOD,OCOTE | NAT.FOREST | SHORT IN FUTURE | OCOTE,CANDLE | DON'T KNOW HOW TO MAKE |
| 3 | FUELWOOD,OCOTE | NAT.FOREST | SUFFICIENT | OCOTE | DON'T KNOW HOW TO MAKE |
| | FUELWOOD/OCOTE 3 | NAT FOREST 3 | SUFFICIENT 2/3 | | |

| Sibabaj | USED COMBUSTIBLE | COLLECTING PLACE | FUTURE SUPPLY | LIGHTING | REASON FOR NO USE OF CHARCOAL |
|---|---|---|---|---|---|
| Leader 1 | FUELWOOD | NAT.FOREST | SUFFICIENT | OCOTE | FORBIDDEN TO FELL LIVING TREE |
| 2 | FUELWOOD,OCOTE | NAT FOREST | ALREADY SHORT | OCOTE | UNKNOWN |
| | FUELWOOD 1 | NAT FOREST 2 | SUFFICIENT 1/2 | | |
| | FUELWOOD/OCOTE 1 | | | | |

| Las Anonas | USED COMBUSTIBLE | COLLECTING PLACE | FUTURE SUPPLY | LIGHTING | REASON FOR NO USE OF CHARCOAL |
|---|---|---|---|---|---|
| Las Anonas1 | FUELWOOD,OCOTE | OWN FOREST | UNKNOWN | ELECTRIC | NO EXPERIENCE |
| 2 | FUELWOOD,OCOTE | SON'S FOREST | UNKNOWN | ELECTRIC | NEED TO BUY |
| 3 | FUELWOOD,OCOTE | NAT FOREST | SUFFICIENT FOR FUTURE | ELECTRIC | DON'T KNOW HOW TO MAKE |
| Chites 1 | FUELWOOD | NAT.FOREST | NO PROBLEM IF CONTINUING AFFORESTATION | ELECTRIC | NO EXPERIENCE |
| 2 | FUELWOOD,OCOTE | NAT.FOREST | ACTUALLY SUFFICIENT BUT SHORT IN FUTURE | ELECTRIC | DON'T KNOW HOW TO MAKE |
| 3 | FUELWOOD,OCOTE | NAT.FOREST | SHORT WITHOUT MANAGEMENT | ELECTRIC | DON'T KNOW HOW TO MAKE |
| | FUELWOOD 1 | NAT.FOREST 4 | SUFFICIENT 2/6 | | |
| | FUELWOOD/OCOTE 5 | OWN FOREST 1 | | | |
| | | SON'S FOREST 1 | | | |

TOTAL NUMBER OF "YES" 34/62

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(12) 1/2
(QUESTIONS FOR WOMEN)

| Sector I | | EDUCATION LEVEL | MAIN WORK | DECISION MAKING | | | | REMARK |
|---|---|---|---|---|---|---|---|---|
| | | | | AGRI. WORK | GRAZING | PURCHASE | EDUCATION OF CHILDREN | |
| | 1 | ELEM. 2 | COOKING/WASHING, WATER TRANSPORT FUELWOOD COLLECTION, CULTIVATION HUIPIL MAKING, DRUGSTORE | BOTH | BOTH | BOTH | BOTH | |
| | 2 | ELEM 3 | COOKING/WASHING, FUELWOOD COLLECT. GRAZING, CULTIVATION, AGRI. PRODUCT SELLING | BOTH | BOTH | BOTH | BOTH | |
| | 3 | NONE | COOKING/WASHING, FUELWOOD COLLECT. GRAZING, CULTIVATION, AGRI. PRODUCT SELLING | HUSBAND | HUSBAND | HUSBAND | HUSBAND | |
| | 4 | ABSENT | | | | | | |
| | 5 | ELEM. 2 | COOKING/WASHING, FUELWOOD COLLECT. GRAZING, CULTIVATION, AGRI. PRODUCT SELLING | HUSBAND | BOTH | BOTH | BOTH | |
| | 6 | QUESTION NOT PERMITTED | | | | | | |
| | 7 | NONE | COOKING/WASHING, FUELWOOD COLLECT. CULTIVATION, AGRI. PRODUCT SELLING, HUIPIL MAKING | BOTH | CATTLE-HUS PIG/FOWL-WIFE | BOTH | BOTH | ANSWERED BY HUSBAND |
| | 8 | ELEM. 3 | COOKING/WASHING, AGRI. PRODUCT SELLING | HUSBAND | HUSBAND | BOTH | BOTH | |
| | 9 | ELEM. 3 | COOKING/WASHING, FUELWOOD COLLECT. GRAZING, CULTIVATION, AGRI PRODUCT SELLING | HERSELF | HERSELF | HERSELF | HERSELF | SHE IS SINGLE |
| | 10 | ABSENT | | | | | | |
| | 11 | ELEM. 3 | COOKING/WASHING, FUELWOOD COLLECT. CULTIVATION, AGRI. PRODUCT SELLING | HUSBAND | NO ANIMAL | HUSBAND | BOTH | |
| | 12 | ABSENT | | | | | | |
| | 13 | NONE | COOKING/WASHING, WATER TRANSPORT. FUELWOOD COLLECT., CULTIVATION, AGRI. PRODUCT SELLING | BOTH | NO ANIMAL | BOTH | BOTH | |
| V.P. | 14 | ELEM. 1 | COOKING/WASHING, FUELWOOD COLLECT. GRAZING, CULTIVATION | BOTH | HUSBAND | BOTH | BOTH | |
| | 15 | NONE | COOKING/WASHING, FUELWOOD COLLECT CULTIVATION, AGRI. PRODUCT SELLING | HUSBAND | NO ANIMAL | WIFE | BOTH | |
| | 16 | ELEM. 3 | COOKING/WASHING, WATER TRANSPORT, FUELWOOD COLLECT., CULTIVATION, AGRI. PRODUCT SELLING | HUSBAND | HUSBAND | HUSBAND | BOTH | |
| | 17 | NONE | COOKING/WASHING, FUELWOOD COLLECT. CULTIVATION | BOTH | NO ANIMAL | HUSBAND | HUSBAND | |
| | 18 | QUESTION NOT PERMITTED | | | | | | NOT PERMITTED |
| | 19 | EXCLUSION | | | | | | SINGLE MAN |
| | 20 | WIFE-SICK | | | | | | |
| | | NONE 5<br>ELEM.1 1<br>ELEM.2 2<br>ELEM.3 5 | | BOTH 7/13<br>HUS. 6/13<br>WIFE 0/13 | BOTH 5/9<br>HUS. 4/9<br>WIFE 0/9 | BOTH 8/13<br>HUS. 4/13<br>WIFE 1/13 | BOTH 11/13<br>HUS. 2/13<br>WIFE 0/13 | |

| Sector II | | EDUCATION LEVEL | MAIN WORK | DECISION MAKING | | | | REMARK |
|---|---|---|---|---|---|---|---|---|
| | | | | AGRI. WORK | GRAZING | PURCHASE | EDUCATION OF CHILDREN | |
| | 1 | NONE | COOKING/WASHING, FUELWOOD COLLECT. GRAZING, CULTIVATION, AGRI. PRODUCT SELLING | BOTH | BOTH | BOTH | BOTH | |
| | 2 | ELEM. 3 | COOKING/WASHING, FUELWOOD COLLECT. CULTIVATION, AGRI. PRODUCT SELLING | HUSBAND | HUSBAND | HUSBAND | WIFE | |
| | 3 | QUESTION NOT PERMITTED | | | | | | |
| | 4 | QUESTION NOT PERMITTED | | | | | | |
| | 5 | NONE | COOKING/WASHING, FUELWOOD COLLECT. CULTIVATION, AGRI. PRODUCT SELLING | BOTH | HUSBAND | HUSBAND | HUSBAND | |
| | 6 | NONE | COOKING/WASHING, FUELWOOD COLLECT. CULTIVATION, AGRI. PRODUCT SELLING MIDWIFE | BOTH | BOTH | HUSBAND | HUSBAND | |
| | 7 | ELEM. 6 | COOKING/WASHING, WATER TRANSPORT, FUELWOOD COLLECT., CULTIVATION, AGRI. PRODUCT SELLING, EMBROIDERY | BOTH | BOTH | BOTH | BOTH | DAUGHTER OF VICE PRESIDENT |
| | 8 | ELEM. 2 | COOKING/WASHING, FUELWOOD COLLECT. GRAZING, CULTIVATION | HUSBAND | WIFE | BOTH | BOTH | |
| | 9 | ABSENT | | | | | | |
| | 10 | REFUSE | | | | | | |
| | 11 | NONE | COOKING/WASHING, FUELWOOD COLLECT GRAZING, CULTIVATION | BOTH | BOTH | BOTH | HUSBAND | |
| | | NONE 4<br>ELEM.2 1<br>ELEM.3 1<br>ELEM.6 1 | | BOTH 5/7<br>HUS. 2/7<br>WIFE 0/7 | BOTH 4/7<br>HUS. 2/7<br>WIFE 1/7 | BOTH 4/7<br>HUS 3/7<br>WIFE 0/7 | BOTH 3/7<br>HUS. 3/7<br>WIFE 1/7 | |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(12) 2/2
(QUESTIONS FOR WOMEN)

| Sector III | EDUCATION LEVEL | MAIN WORK | DECISION MAKING | | | | REMARK |
|---|---|---|---|---|---|---|---|
| | | | AGRI. WORK | GRAZING | PURCHASE | EDUCATION OF CHILDREN | |
| 1 | ELEM 2 | COOKING/WASHING,WATER TRANSPORT, FUELWOOD COLLECTION | HUSBAND | HUSBAND | HUSBAND | BOTH | WIFE OF PRESIDENT |
| 2 | ELEM 2 | COOKING/WASHING,FUELWOOD COLLECT. | HUSBAND | HUSBAND | HUSBAND | BOTH | |
| 3 | NONE | COOKING/WASHING,FUELWOOD COLLECT. GRAZING,CULTIVATION, AGRI PRODUCT SELLING | HUSBAND | HUSBAND | HUSBAND | BOTH | |
| 4 | ELEM 4 | COOKING/WASHING,FUELWOOD COLLECT AGRI.PRODUCT SELLING | BOTH | BOTH | BOTH | BOTH | |
| 5 | ELEM.2 | COOKING/WASHING,FUELWOOD COLLECT. CULTIVATION | HUSBAND | HUSBAND | HUSBAND | WIFE | |
| 6 | ABSENT | | | | | | |
| 7 | REFUSE TO | ANSWER | | | | | |
| 8 | J.HIGH 3 | COOKING/WASHING,CULTIVATION | HUSBAND | NO ANIMAL | HUSBAND | WIFE | |
| 9 | ELEM.2 | COOKING/WASHING,FUELWOOD COLLECT GRAZING,CULTIVATION | HUSBAND | HUSBAND | BOTH | BOTH | |
| 10 | ELEM.5 | COOKING/WASHING,FUELWOOD COLLECT GRAZING,CULTIVATION | HUSBAND | HUSBAND | HUSBAND | BOTH | |
| 11 | ABSENT | | | | | | |
| 12 | NONE | COOKING/WASHING,FUELWOOD COLLECT. CULTIVATION,AGRI.PRODUCT SELLING | HUSBAND | NO ANIMAL | HUSBAND | BOTH | |
| 13 | ELEM.3 | COOKING/WASHING,FUELWOOD COLLECT. GRAZING,CULTIVATION, AGRI.PRODUCT SELLING | HUSBAND | HUSBAND | BOTH | BOTH | |
| 14 | NONE | COOKING/WASHING,FUELWOOD COLLECT. GRAZING,CULTIVATION | HUSBAND | WIFE | BOTH | HUSBAND | |
| 15 | ELEM.3 | COOKING/WASHING,FUELWOOD COLLECT. CULTIVATION,AGRI.PRODUCT SELLING | HUSBAND | HUSBAND | HUSBAND | HUSBAND | |
| 16 | NONE | COOKING/WASHING,FUELWOOD COLLECT GRAZING,AGRI PRODUCT SELLING | BOTH | BOTH | BOTH | BOTH | |
| 17 | | | | | | | WIDOWER |
| 18 | NONE | COOKING/WASHING,FUELWOOD COLLECT | HUSBAND | NO ANIMAL | WIFE | BOTH | |
| 19 | ELEM.3 | COOKING/WASHING,CULTIVATION | BOTH | NO ANIMAL | BOTH | NO CHILDREN | ANSWERED BY HUSBAND |
| 20 | ELEM.4 | COOKING/WASHING,FUELWOOD COLLECT GRAZING,CULTIVATION | HUSBAND | HUSBAND | WIFE | BOTH | |
| 21 | ABSENT | | | | | | |
| | NONE 5 | | BOTH 2/16 | BOTH 2/12 | BOTH 6/16 | BOTH 11/15 | |
| | ELEM.2 4 | | HUS. 13/16 | HUS. 9/12 | HUS. 8/16 | HUS. 2/15 | |
| | ELEM.3 3 | | WIFE 3/16 | WIFE 1/12 | WIFE 2/16 | WIFE 2/15 | |
| | ELEM 4 2 | | | | | | |
| | ELEM.5 1 | | | | | | |
| | SEC.3 1 | | | | | | |

| Aguacate | EDUCATION LEVEL | MAIN WORK | DECISION MAKING | | | | REMARK |
|---|---|---|---|---|---|---|---|
| | | | AGRI. WORK | GRAZING | PURCHASE | EDUCATION OF CHILDREN | |
| 1 | ABSENT | | | | | | |
| 2 | ABSENT | | | | | | |
| 3 | NONE | COOKING/WASHING,WATER TRANSPORT, FUELWOOD COLLECT ,CULTIVATION, AGRI.PRODUCT SELLING | HUSBAND | HUSBAND | HUSBAND | BOTH | |
| | NONE 1 | | BOTH 2/1 | BOTH 0/1 | BOTH 0/1 | BOTH 1/1 | |
| | | | HUS 1/1 | HUS. 1/1 | HUS. 1/1 | HUS. 0/1 | |
| | | | WIFE 0/1 | WIFE 0/1 | WIFE 0/1 | WIFE 0/1 | |

| Sibabaj | EDUCATION LEVEL | MAIN WORK | DECISION MAKING | | | | REMARK |
|---|---|---|---|---|---|---|---|
| | | | AGRI WORK | GRAZING | PURCHASE | EDUCATION OF CHILDREN | |
| 1 | NONE | COOKING/WASHING,FUELWOOD COLLECT. AGRI.PRODUCT SELLING | HUSBAND | UNKNOWN | WIFE | BOTH | |
| 2 | ELEM.1 | COOKING/WASHING | HUSBAND | NO ANIMAL | WIFE | BOTH | |
| | NONE 1 | | BOTH 0/2 | BOTH 0/0 | BOTH 0/2 | BOTH 2/2 | |
| | ELEM.1 1 | | HUS 2/2 | HUS. 0/0 | HUS. 0/2 | HUS. 0/2 | |
| | | | WIFE 0/2 | WIFE 0/0 | WIFE 2/2 | WIFE 0/2 | |

| EDUCATION LEVEL |
|---|
| NONE 16 |
| ELEM.1 2 |
| ELEM.2 7 |
| ELEM.3 9 |
| ELEM.4 2 |
| ELEM.5 1 |
| SEC.3 1 |
| TOTAL 39 |

| DECISION MAKING | | | |
|---|---|---|---|
| AGRI WORK | GRAZING | PURCHASE | EDUCATION OF CHILDREN |
| BOTH15/39 | BOTH11/29 | BOTH 18/39 | BOTH 28/38 |
| HUS.22/39 | HUS.16/29 | HUS. 16/39 | HUS. 7/38 |
| WIFE 2/39 | WIFE 2/29 | WIFE 5/39 | WIFE 3/38 |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(13) 1/2
(QUESTIONS FOR WOMEN)

| Sector I | WORK OUTSIDE OF HOUSE | REASON FOR "NO" | INTENTION TO WORK OUSIDE OF HOUSE | PARTICIPATION TO SOCIAL ACTIVITY | REASON FOR "NO" | INTENSION TO PATICIPATE | REMARK |
|---|---|---|---|---|---|---|---|
| 1 | NO | CARE OF CHILDREN & STORE | NO | NO | NO TIME AVAILABLE | NO | |
| 2 | NO | NO CHANCE TO WORK | YES | NO | NO TIME AVAILABLE | YES | |
| 3 | NO | NO TIME AVAILABLE | YES | NO | NO TIME AVAILABLE | YES | |
| 4 | ABSENT | | | | | | |
| 5 | NO | NO TIME AVAILABLE | NO | NO | NO TIME AVAILABLE | YES | |
| 6 | QUESTION NOT PERMITTED | | | | | | |
| 7 | NO | NO TIME AVAILABLE | UNKNOWN | NO | NEED TO DO HOUSEHOLD MATTERS | YES | |
| 8 | NO | NO TIME AVAILABLE | YES | NO | DON'T KNOW | YES | |
| 9 | YES(DIGESA) | - | - | YES (PISCICULTURE) | - | - | HERSELF BEING A LEADER |
| 10 | ABSENT | | | | | | |
| 11 | NO | CARE OF CHILDREN | YES | NO | NO SUCH GROUP | YES | |
| 12 | ABSENT | | | | | | |
| 13 | NO | NO TIME AVAILABLE | YES | NO | DON'T KNOW | NO | |
| 14 | NO | NOT NECESSARY | NO | YES(IMPROVEMENT OF NUTRITION, CHILDCARE & COOKING) | - | - | ORGANIZED BY HEALTHCARE CENTER |
| 15 | NO | CARE OF CHILDREN | YES | NO | CAN'T READ & WRITE | NO | |
| 16 | NO | CARE OF CHILDREN | YES | YES(ALPHA-BETIZATION) | - | - | |
| 17 | YES(DAY LABORER) 7HR/WEEK | - | - | NO | NO TIME AVAILABLE | YES | EXISTING A GROUP FOR VEGETABLE CULTURE |
| 18 | QUESTION NOT PERMITTED | | | | | | |
| 19 | - | | | | | | WIDOWER |
| 20 | WIFE-SICK | | | | | | |
| | YES 2/13<br>NO 11/13 | CARE OF CHILDREN 4/11<br>NO TIME AVAILABLE 5/11<br>NO CHANCE TO WORK 1/11 | YES 7/11<br>NO 3/11<br>UNKNOWN 1/11 | YES 3/13<br>NO 10/13 | NO TIME 5/10<br>NO GROUP 1/10<br>OTHRS 4/10 | YES 7/10<br>NO 3/10 | |

| Sector II | WORK OUTSIDE OF HOUSE | REASON FOR "NO" | INTENTION TO WORK OUSIDE OF HOUSE | PARTICIPATION TO SOCIAL ACTIVITY | REASON FOR "NO" | INTENSION TO PATICIPATE | REMARK |
|---|---|---|---|---|---|---|---|
| 1 | NO | NO TIME AVAILABLE<br>NO CHANCE TO WORK | YES | NO | NO SUCH GROUP | YES | |
| 2 | NO | NO CHANCE TO WORK | YES | NO | NO SUCH GROUP | YES | |
| 3 | QUESTION NOT PERMITTED | | | | | | |
| 4 | QUESTION NOT PERMITTED | | | | | | |
| 5 | NO | NO TIME AVAILABLE | YES | NO | NO TIME AVAILABLE | YES | |
| 6 | YES(MIDWIFE) 28Q/10BIRTH | - | - | NO | NO SUCH GROUP | YES | |
| 7 | NO | CARE OF CHILDREN | YES | YES(CHURCH) VEGETABLE CUL-TURE BY DIGESA) | - | - | DAUGHTER OF VICE PRESIDENT & WIFE OF MALLO |
| 8 | NO | NO TIME AVAILABLE | YES | NO | DON'T KNOW | NO | |
| 9 | ABSENT | | | | | | |
| 10 | REFUSE TO ANSWER | | | | | | |
| 11 | NO | CARE OF HUSBAND | NO | NO | CAN'T SEE | NO | |
| | YES 1/7<br>NO 6/7 | NO TIME 3/6<br>NO CHANCE TO WORK 2/6<br>CARE OF CHILDREN 1/6<br>CARE OF HAUSBAND 1/6 | YES 5/6<br>NO 1/6 | YES 1/7<br>NO 6/7 | NO TIME 1/6<br>NO GROUP 3/6<br>OTHERS 2/6 | YES 4/6<br>NO 2/6 | |

TABULATED RESULTS OF SURVEY FOR INHABITANTS IN NATIONAL FOREST(13) 2/2
(QUESTIONS FOR WOMEN)

| Sector III | WORK OUTSIDE OF HOUSE | REASON FOR "NO" | INTENTION TO WORK OUSIDE OF HOUSE | PARTICIPATION TO SOCIAL ACTIVITY | REASON FOR "NO" | INTENSION TO PATICIPATE | REMARK |
|---|---|---|---|---|---|---|---|
| 1 | NO | SICK | NO | NO | NO SUCH GROUP | YES | PRESIDENT'S WIFE |
| 2 | NO | NO TIME AVAILABLE | YES | NO | NO TIME AVAILABLE<br>HUSBAND'S PERMISSION NECESSARY | YES | DEPENDING ON HUSBAND'S PERMISSION |
| 3 | NO | NO TIME AVAILABLE | NO | NO | DEPENDING ON HUSBAND | YES | |
| 4 | NO | NO TIME AVAILABLE | YES | YES(ALPHA-BETIZATION) | - | - | TWICE/WEEK |
| 5 | NO | CARE OF CHILDREN | YES | NO | NO SUCH GROUP | NO | |
| 6 | ABSENT | | | | | | |
| 7 | REFUSE TO ANSWER | | | | | | |
| 8 | NO | NO CHANCE TO WORK | YES | NO | NO SUCH GROUP | YES | |
| 9 | NO | NO CHANCE TO WORK<br>CARE OF CHILDREN | YES | NO | NO INTEREST | NO | |
| 10 | NO | NO EDUCATION RECEIVED | YES(TO MAKE FOR EARNINGS) | NO | NO OCCASION | YES | |
| 11 | ABSENT | | | | | | |
| 12 | NO | NOT PERMITTED BY HUS. | YES | NO | NO TIME AVAILABLE | YES | |
| 13 | NO | CARE OF CHILDREN | YES | NO | NO INTEREST | NO | |
| 14 | NO | CARE OF CHILDREN | YES | NO | NO TIME AVAILABLE | YES | |
| 15 | NO | CARE OF CHILDREN | YES | NO | NO SUCH GROUP | NO | |
| 16 | NO | CARE OF CHILDREN | NO | NO | NO TIME AVAILABLE | NO | |
| 17 | ABSENT | | | | | | |
| 18 | NO | CARE OF CHILDREN | YES | NO | NO TIME AVAILABLE | YES | |
| 19 | NO | EDUCATED TO BE JUST HOUSEWIFE | NO | YES(IMPROVEMENT OF NUTRITION & COOKING | - | - | ORGANIZED BY HEALTHCARE CENTER |
| 20 | ABSENT | | | | | | |
| 21 | NO | NO TIME AVAILABLE | YES | NO | NO SUCH GROUP | YES | |
| | YES 8/16<br>NO 16/16 | NO TIME 4/16<br>CARE OF CHILDREN 7/16<br>NO CHNACE TO WORK 2/16 | YES 12/16<br>NO 4/16 | YES 2/16<br>NO 14/16 | NO TIME 5/14<br>NO GROUP 5/14<br>NO INTEREST 2/14<br>HUSBAND'S PERMISSION NECESSARY 2/14 | YES 9/14<br>NO 5/14 | |

| Aguacate | WORK OUTSIDE OF HOUSE | REASON FOR "NO" | INTENTION TO WORK OUSIDE OF HOUSE | PARTICIPATION TO SOCIAL ACTIVITY | REASON FOR "NO" | INTENSION TO PATICIPATE | REMARK |
|---|---|---|---|---|---|---|---|
| 1 | ABSENT | | | | | | |
| 2 | ABSENT | | | | | | |
| 3 | NO | CARE OF CHILDREN | NO | NO | NO SUCH GROUP | YES | HAVE EXPERIENCE TO PARTICIPATE |
| | NO 1/1 | CARE OF CHILDREN 1/1 | NO 1/1 | NO 1/1 | NO GROUP 1/1 | YES 1/1 | |

| Sibabaj | WORK OUTSIDE OF HOUSE | REASON FOR "NO" | INTENTION TO WORK OUSIDE OF HOUSE | PARTICIPATION TO SOCIAL ACTIVITY | REASON FOR "NO" | INTENSION TO PATICIPATE | REMARK |
|---|---|---|---|---|---|---|---|
| 1 | NO | CARE OF CHILDREN | YES | NO | NO SUCH GROUP | YES | |
| 2 | NO | CARE OF CHILDREN | YES | NO | NO SUCH GROUP | YES | |
| | NO 2/2 | CARE OF CHILDREN 2/2 | YES 2/2 | NO 2/2 | NO GROUP 2/2 | YES 2/2 | |

| WORK OUTSIDE OF HOUSE | REASON FOR "NO" | INTENTION TO WORK OUSIDE OF HOUSE | PARTICIPATION TO SOCIAL ACTIVITY | REASON FOR "NO" | INTENSION TO PATICIPATE |
|---|---|---|---|---|---|
| YES 3/39<br>NO 36/39 | NO TIME 12/39<br>NO CHANCE TO WORK 3/39<br>CARE OF CHILDREN 16/33 | YES 26/36<br>NO 10/35 | YES 6/39<br>NO 33/39 | NO TIME 11/33<br>NO GROUP 12/33<br>NO INTEREST 2/33<br>HUSBAND'S PERMISSION NECESSARY 2/33 | YES 23/33<br>NO 10/33 |