Chambon, Dao, Tongkaemkaew, Gay

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| **Variable** | **Positive coordinate** | **Negative coordinate** |
| **Factor 1** | | |
| Province\* | Phatthalung H (0.100; 0.478) | Buriram N (0.077; 0.352)  Bueng Kan N (0.027; 0.123) |
| Rubber experience\* | very long exp (0.050; 0.256) | medium exp (0.047; 0.221) |
| Crop diversification\* | No crop divers (0.047; 0.356) | Crop divers (0.054; 0.356) |
| Number of rubber cycles on the plot\* | 2 rubber cycles (0.048; 0.228) | 1 rubber cycle (0.030; 0.334) |
| Distance to fertilizer seller\* | Dist ferti 2 (0.058; 0.284) | Dist ferti +10 (0.029; 0.134) |
| Typology\* | Not intensive (0.047; 0.194) | Very intensive (0.033; 0.204) |
| Total landholding\* | Landholding 2 (0.048; 0.229) | Landholding +6 (0.025; 0.120) |
| Household income diversification | Non-farm income (0.027; 0.124) | Other farming income (0.029; 0.137) |
| Source of fertilization recommendations |  | Institutional recom (0.027; 0.169) |
| Unavailability of fertilizer |  | Ferti unavailable (0.036; 0.162) |
| Farmers’ group membership | No rubber group (0.025; 0.131) |  |
| **Factor 2** | | |
| Province\* | Bueng Kan N (0.098; 0.292) | Rayong H (0.128; 0.406) |
| Source of fertilization recommendations\* | Farmers recom (0.122 ; 0.324) |  |
| Rubber experience\* | Small exp (0.080 ; 0.231) | Very long exp (0.043 ; 0.143) |
| Farmers’ group membership\* | No rubber group (0.078 ; 0.265) | Rubber group (0.038 ; 0.265) |
| Number of tapping days per year\* | Tap 170 (0.039; 0.137) | Tap 115 (0.027; 0.084) |
| Number of rubber cycles on the plot\* | 1 rubber cycle (0.029; 0.210) | 2 rubber cycles (0.051; 0.157) |
| Total landholding |  | Landholding +6 (0.041 ; 0.131) |
| Distance to fertilizer seller |  | Dist ferti 6 (0.035 ; 0.107) |
| **Factor 3** | | |
| Household income diversification\* | Farming & nonfarm income (0.105; 0.216)  Other farming income (0.058; 0.134) | Only rubber income (0.106; 0.276) |
| Crop diversification\* | Crop divers (0.094; 0.302) | No crop divers (0.083; 0.302) |
| Source of fertilization recommendations\* | No recom (0.030; 0.062) | Institutional recom (0.059; 0.177) |
| Number of rubber cycles on the plot\* | 2 rubber cycles (0.034; 0.077) | 3 rubber cycles or more (0.047; 0.086) |
| Unavailability of fertilizer |  | Ferti unavailable (0.049; 0.109) |
| Rubber experience\* | Small exp (0.027; 0.059) | Medium exp (0.022; 0.049) |
| Access to the plot by 4-wheeled vehicle | No access plot (0.045; 0.083) |  |
| Number of tapping days per year |  | Tapping +170 (0.022; 0.046) |
| Province | Rayong H (0.028; 0.067) |  |