Conditional logistic model

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | coef | exp(coef) | se(coef) | z | Pr(>|z|) |
| **Organic Farming** | | | | | |
| high | 0.148 | 1.160 | 0.082 | 1.820 | 0.069 |
| medium | 0.793 | 2.210 | 0.078 | 10.117 | 0.000\*\* |
| **Grafting** | | | | | |
| less | -0.654 | 0.520 | 0.079 | -8.241 | 0.000\*\* |
| high | -0.407 | 0.666 | 0.080 | -5.069 | 0.000\*\* |
| **Land Race** | | | | | |
| high | 0.422 | 1.524 | 0.081 | 5.201 | 0.000\*\* |
| medium | 1.051 | 2.860 | 0.085 | 12.421 | 0.000\*\* |
| **Inter crop** | | | | | |
| high | 0.077 | 1.080 | 0.078 | 0.977 | 0.000\*\* |
| medium | 0.414 | 1.513 | 0.081 | 5.094 | 0.000\*\* |

method = "exact",

Concordance= 0.761 (se = 0.011 )

Likelihood ratio test = 411 on 8 df, p=0.00

Wald test = 354 on 8 df, p=0.00

Score (logrank) test = 390 on 8 df, p=0.00

Rho-squared = 0.122378

Adjusted rho-squared = 0.117617

Akaike information criterion (AIC) = 2965.15

Bayesian information criterion (BIC) = 2998.77

Number of coefficients = 8

Log likelihood at start = -1680.19

Log likelihood at convergence = -1474.57