**Table 4.** Estimate of the variance components for the traits: stem weight of the plant (SWP), number of roots per plant (NRP), number of rot roots per plant (NRRP), fresh root yield (FRY), harvest index (HI) and starch content in the roots (SCR) of 56 genotypes of cassava (*Manihot esculenta*) that belong to a germplasm bank in Eastern Amazon, Pará, Brazil. Genotypes were analyzed in a trial established in augmented blocks design with two common treatments and repeated in two years in Igarapé-Açu, Brazil.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Estimate(1) | FRY(#) | SWP | NRP | HI | SCR |
| ±s | 0.10±0.07 | 0.27 ±0.12 | 0.46 ±0.16 | 0.43 ±0.15 | 0.26 ±0.12 |
|  | 19.32 | 34.0 | 25.6 | 14.4 | 5.5 |
| Selective accuracy | 0.42 | 0.70 | 0.81 | 0.80 | 0.65 |
| General mean | 15.27 | 11.7 | 35.3 | 56.4 | 29.6 |
|  | 44.5 | 53.6 | 32.0 | 18.4 | 8.5 |
| Number of repetitions(2) | 10 | 06 | 02 | 02 | 06 |

(1)Coefficient of broad-sense heritabilitities at individual plot (), standard deviation of heritability (±s), of genotypic variation (%) and of experimental variation (%). (2)Number of repetitions based on the formula described by Resende & Barbosa (2005). (#)FRY, not significant character; distribution for 1 degree of freedom; chi-square, 3.84 at 5% probability; analysis of deviance.