

NEW SWEETPOTATO VARIETIES RECOMMENDED FOR THE PHILIPPINES

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ABSTRACT

New sweetpotato varieties were recently released by the National Seed Industry Council of the Philippines. These include NSIC Sp 31 developed by UPLB, College, Laguna and NSIC Sp 32 developed by PhilRootcrops, LSU, Visca, Baybay, Leyte. They had already undergone 2 years of multi-location testing in different cooperating stations nationwide.

In terms of quantitative data, NSIC Sp 31 having purple root skin with white flesh color had surpassed that of PSB Sp 17 and PSB Sp 22 in tons per hectare basis. For the dry matter and acceptability taste, they showed comparable values with check varieties but high in sugar, protein and starch contents.

Moreover, NSIC Sp 32 having light red skin and yellow flesh color showed comparable values in yield compared with the three check varieties but high in acceptability taste, dry matter, sugar and starch contents. They also exhibited resistance to scab and weevil.