GLUTINOUS CORN BREEDING FOR SOUTHERN VIETNAM

Pham Van Ngoc, Nguyen Thi Bich Chi and La Duc Vuc

In 2009-2011, Hung Loc Agricultural Research and Development Centre has collected, preserved and evaluated 885 accessions of glutinous maize genotypes including 42 waxy sweet genotypes. The centre has developed 329 hybrids among the gene pool. Of them, 21 elite hybrids were selected with the prominent traits suitable to the demand of farmers as the growth duration of 76-79 days equivalent to checks (MX10 and Tim Deo 926). The quality properties as specific taste and viscosity were similar to MX10. Five promising hybrids were recognized as VK6; VK10; VK24; VK36 and VK37.