



Contributions to settle down the new grain millet (*Panicum miliaceum* L.) varieties which are meant for successive crops

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The studies done at SCA Podu-Iloaie during 1997-2001 period show the opportunity of using in breeding process of the new future seeds millet cultivars (*Panicum miliaceum* L.) meant for successive crops. These must present: the vegetation period about 60-65 days, the height of plant about 70-75 cm, the productivity about 3,0-3,5 t/ha, the tillers number on plant about 1-2, the panicle length about 30-35 cm, the number of panicles on stalk about 1-2, the number of seeds on panicle about 350 and thousand grain weight about 6,5-8,0 g.