Potensi Beberapa Varietas Jagung (*Zea mays* L.) sebagai Jagung Semi (*Baby Corn)*

The Potential of Some Maize Varieties for Production of Baby Corn (Zea mays L.).

Yudiwanti [1], Widya Rachmat Sepriliyana[2], Sri Gajatri Budiarti[3]

[1]Staf Pengajar Departemen Agronomi dan Hortikultura, Fakultas Pertanian IPB

[2]Alumni Departemen Agronomi dan Hortikultura, Fakultas Pertanian IPB

[3]Staf Peneliti Balai Besar Penelitian dan Pengembangan Bioteknologi dan Sumber Daya Genetik Pertanian (BB-Biogen)

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ABSTRACT

The aim of the experiment was to get information the potency of some corn varieties for production of baby corn. The experiment conducted at Leuwikopo-BAU experimental filed at Darmaga, Bogor from May until July 2009. The genetic material was consisted of 17 collection varieties of BB Biogen they were. five local varieties (Campaloga, Genjah Kodok, Ketip Kuning, Lokal Oesae and Lokal Srimanganti), seven breeding varieties (Antasena, Arjuna P18, Bayu, BC 10 MS 15, Nakula, Sadewa and Wisanggeni), five introduced varieties (EW DMR Pool C6S2, EY Pool C4S2, Kiran, Phil DMR Comp. 2 and Phil DMR 6) and one check variety, BISI-2. The experiment was arranged in Randomized Completely Block Design with three replications. Data measured were analyzed with ANOVA followed by t-Dunnett test. The result showed that most of the varieties evaluated were shorter and flowering faster than control variety. However, almost all of the evaluated variety had lesser number and weight of babycorn ears and number of marketable ears per plant than control varieties.