THE RESULT OF THE SELECTION HOT PEPPER VARIETY
(Capsicum annuum L.) IN BINH DINH PROVINCE

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Summary
The purpose of the research to select some hot pepper varieties which can suit-able for Binh Dinh province and the regions with similar conditions. The study was conducted on six trial varieties (Super 20, TN 356, Nun, Koregon, Solar 135, Hotchilli) and once control variety (TN 185). The experiment implemented in the winter-spring 2013 - 2014 and the winter-spring 2014 - 2015 in My Hiep commune, Phu My district, Binh Dinh province. The result has selected the Solar 135 variety with good characteristics such as ripen fruit is strong red, fruit shape is narrow triangle, fruit length and diameter of balance and concentrated ripening with the period time for harvest from 93 to 139 days after planting, yield from 32.69 to 33.74 tons/hectare, resistance to main diseases and pests: Thrip, bollworm, anthracnose, root and stem rot, and bacterial wilt.

Keywords: Hot pepper (Capsicum annuum L.), Binh Dinh province, selection.