

RESULTS SELECTED INBREED COTTON OF EARLINEES NH14-5

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Summary

In the 05 years from 2011 to 2015 at the Institute for Research and Development of Agriculture Cotton Nha Ho, we assess, select early maturing lines pure cotton from hybrid populations F2 - F6. Selected results are most promising line 04 is CSF3-27-2-3, CSF3-27-4-1, CSF3-81-5-4 and assay CSF3-96-1-6 to put away in the ecoregion. Assay results showed CSF3-27-2-3 line denotes varieties continue expressing NH14-5 early primary (growth recovery time < 135 days), the volume of large size (> 5,5 g), high yield (> 2,0 tonnes/ha), good fiber quality and stability in the ecoregion. Surveying some appropriate technical measures showed early varieties NH14-5 compact shape should yield higher efficiency and high density planting 10 to 12.5 thousand plants/ha compared to the density of communications system 7.5 thousand plants/ha; planted in the main season (sowing date 10/8) to yield (3,24 tones/ha) and economic efficiency (net profit 10.210 million / ha), the highest in Dak Lak.

Keywords: Cotton earliness, yield, fiber quality, insect resistance .