

SEMINAR- 5

**SELECTING FEMALE LINES OF PALMYRA PALM BEFORE SEED
TRANSPLANTING**

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Summary

Palmyra palm is an important fruit tree. They grow in outside our agricultural field, naturally. Recently the farmers are growing the saplings at the border of the crop field. Most of the Palmyra palm trees are of male in nature which can not be identified before flowering, which takes 9-10 years for flowering. Thus farmers can not get the benefit of harvesting fruits as those plants became male plant. An attempt was made to screen the seeds having special morphological and anatomical features to produce only female plants. The seeds of U shape can be considered as seed of female plant while seed of V shaped can produce a male plant. Seed with raised hilum can also be used to produce female plant. More research work should be carried out to proof the hypothesis of selecting seed of female plant.

¹ The fan-palm researcher. The seminar was presented in SAU Teachers' Conference Room on July 31, 2007.