EFFECT OF SOME AGRICULTURAL PRACTICES ON POTATO PRODUCTION FROM SEED TUBERS AND SEEDLING TUBERS

By

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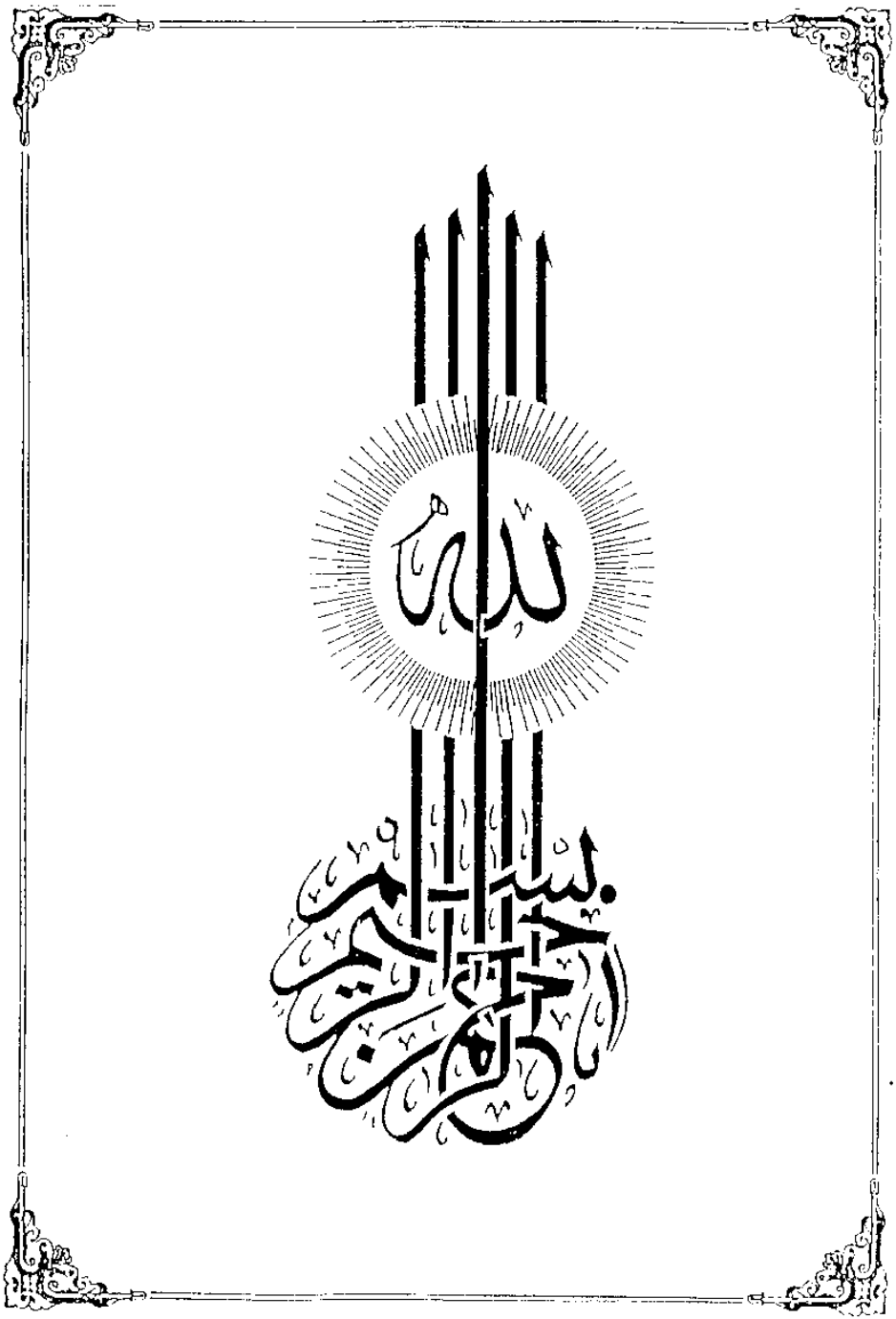

EFFECT OF SOME AGRICULTURAL PRACTICES ON POTATO PRODUCTION FROM SEED TUBER AND SEEDLING TUBERS.

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ABSTRACT

True Potato Seed (TPS) hybrid progenies namely Serrana x DTO-28, Serrana x LT-7, Atlantic x LT-7 and Atzimba x DTO-28 were highly productive under Egyptian conditions. Seed tuber size 45/60 mm was promising for high productivity and seed tubers smaller than 28 mm can be used under increasing plant density.

Key words

* Potato (Solanum tuberosum L.).
* Varietes (Cara and Baraka).
* Hybrids (Serrana x DTO-28 , Serrana x LT-7, Atlantic x LT-7 and Atzimba x DTO-28).
* Seed tubers.
* True Potato Seed.
* Tuber sizes (35-45 mm and 45-60 mm in diameter).
* Tuber weights (1-5 , 5-15 and 15-30 gm).
* Potato yield.
* Plant density (1 tuber and 2 tubers per hill).

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