

New Agriculturist, 21(1,2) : 55—58, 2010

EFFECT OF POLYTHENE MULCH ON SOIL AVAILABLE NUTRIENTS AND YIELD OF GROUNDNUT

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Received June 10, 2010 and Accepted August 27, 2010

ABSTRACT : A study on the effect of polythene mulch on availability of nutrients in soil and yield of groundnut was conducted at Department of Agricultural Chemistry and Soil Science, Dr. PDKV, Akola. The result revealed that the availability of nutrients with respect to organic carbon, total nitrogen, available phosphorus and available potassium in soil was increased with polythene mulch, consequently leading to higher yield.

Key Words : Groundnut, polythene mulch, and availability of nutrients and yield.