Impact of improved technology in castor (Ricinus communis L.) on farmer’s fields

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ABSTRACT
To ascertain the yield gaps between frontline demonstrations (FLD) and farmer’s field, extent of technology adoption and extension gap, field studies were carried out in castor crop at 43 farmer’s field in Saurashtra region of Gujarat state during the last five consecutive years i.e. 2001-02 to 2005-06. Results of demonstration revealed that on an average seed yield of castor in FLD was 17% more than farmer’s practice. Highest technological gap (3264 kg/ha) was found in variety GCH-6. In each year extension gap was lower than technology gap, so still there is a need to educate farmers in the adoption of improved technology.

Key words: Frontline demonstration, Technology gap, Extension gap and Castor.