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RESEARCH ARTICLE:

Knowledge of farmers about improved pea production technology in Kota region of Rajasthan

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SUMMARY : Pea (*Pisum sativum* L.) is one of the important vegetable crops grown all over the world. It is a cool season crop of the tropical and sub-tropical regions. Pea is the major vegetable crop of rabi season in Rajasthan. It occupies of area of 3729 hectares with the production of 5807 tonnes in Rajasthan (vital statistics, 2009-10). It is mainly cultivated in Jaipur, Nagaur, Kota, Bundi, Alwar and Chittorgarh districts in the state. The Kota region of Rajasthan is leading in area and production of pea. It occupies on an area of 1176 hectares with the production of 1493 tonnes in Kota region. The study revealed that out of 200 respondents, 50.50 per cent respondents had medium level of knowledge about improved pea production technology. This was followed by 21.00 per cent farmers having low knowledge level regarding pea production technology. Whereas, only 28.50 per cent respondents were observed in the high knowledge group. Analysis of results further revealed that 24.00 and 18.00 per cent marginal farmers and small farmers respectively were in the low knowledge group. Likewise, 50.00 and 51.00 per cent marginal and small farmers had medium level of knowledge, respectively. Whereas, 26.00 per cent marginal farmers and 31.00 per cent small farmers possessed high knowledge about improved pea cultivation technology.

KEY WORDS:

Farmers, Pea production, Vegetable, Plant growth **How to cite this article:** Meena, N.R., Sharma, F.L., Kaushik, R.A. and Chouhan, Prevesh (2017). Knowledge of farmers about improved pea production technology in Kota region of Rajasthan. *Agric. Update*, **12**(2): 247-251; **DOI: 10.15740/HAS/AU/12.2/247-251.**

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