

EFFECTS OF PLANTING TIME AND VARIETY ON ONION PRODUCTION

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ABSTRACT

The experiment was conducted at the Horticultural Field of the Department of Crop Science and Technology of Rajshahi University, Bangladesh, during growing season of 2014-15 to investigate the effects of planting time on the growth and yield of three local varieties of onion. The experiment consists of two factors viz. three planting times and three varieties. The planting date 30 December gave the highest yield (11.73 t/ha). Taherpuri variety also significantly produced the highest yield (11.95 t/ha) than other varieties of onion. Their combined effect was also significantly produced the highest yield of bulb (13.47 t/ha) from 30 December planting and Taherpuri variety of onion. The treatment combination 30 December and Taherpuri produced the highest yield of bulb (13.47 t/ha), which were significantly different from all other treatment combinations. The results suggested that Taherpuri variety and 30 December planting time produced more effective growth and yield performance on seed to bulb onion production.

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