Studies on Drymatter Partitioning and Seed Yield in Redgram Varieties in *rabi*

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ABSTRACT

A field experiment was conducted during *rabi* 2009-10 to study the drymatter partitioning and seed yield of Redgram varieties in *rabi*. The results revealed that among the early maturing varieties,Piler local recorded highest seed yield (1672kg ha^{-1}) and more partitioning of drymatter to pods (53%) compared to other varieties at maturity .Among the late maturing varieties LRG41recored highest seed yield (1862kg ha^{-1}) and less partitioning of drymatter to pods (41%) compared to PRG148(42.2%) .The drymatter accumulated in different plant parts at maturity was 9.1% in roots ,4.76% in leaf ,27.7% in stem and 53% in pods in Piler local .

Key words : Drymatter partitioning, Redgram, Seed yield.