

# Maize Variety RCM 1-2 (Pop Corn)

<b>Description of technology</b>	<b>Maize variety</b>
<b>Area of application</b>	<b>Upland for mid-hill areas</b>
<b>Equipment required</b> Normal equipment for m cultivation.	<b>No specific equipment required</b>
<b>Space requirement</b>	<b>No specific space requirement. But, to get a profitable yield, cultivation in at least 0.5 ha should be done</b>
<b>Raw material and production cost</b>	<b>Seed input is one of the raw material available @ Rs.33.00 /kg. Cost of seeds for 1ha will be Rs.660. In addition, NPK @ of 100:60:40 is preferred. Cost of NPK will vary depending on the fertilizer used. Approximate cost of cultivation Rs.15,000/ha.</b>
<b>Risks/opportunities involved in adopting the technology</b>	<b>Risk of complete crop loss is not apprehended. However,normal risk of heavy rainfall during cultivation is applicable in this case cultivation is applicable in this case.</b>
<b>Cost of available alternate technologies to similar products</b>	<b>Cost of available alternate technological inputs are similar to the proposed technology</b>
<b>Expected cost of technology</b>	<b>Rs.15,000 / ha with full package</b>
<b>Details of benefits of the technology /process developed</b>	<b>Approximately Rs.21,000 / ha calculated on the basis of Rs 6.00 /kg of maize and yield of 60q/ha with full package</b>



**This variety may be found suitable for other hill states and may have wider market.**