

Summary

At San Juan de Urabá, Colombia, between December 1986 and January 1987, a series of observations were made on production systems and their costs, and seed quality of *Dichanthium annulatum* cv. Climacuna. Planting of this cultivar is done in Colombia with seeds harvested in a traditional manner, with deficient conditioning, high contents of impurities, and low germination.

Following the traditional system in the zone, the spikes were harvested in four plots of 200 m² each, and were piled up over three days to facilitate separation of the seeds. They were stored over a period of 180 days. The calculations of harvest costs and conditioning were those corresponding to a 24-hectare field. The average production of raw seeds of *D. annulatum* was 500 kg/ha, with 31% clean seeds. The harvest required 621 labor days and 1662 were needed for conditioning. The cost/kg of clean seeds was US\$0.50. A 50% germination rate was obtained with the storage of seeds up to 180 days.