Title Dormancy and physiological quality of rice seeds stored in different regions of Minas Gerais State.

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## **Abstract**

Seeds of rice cv. Urucuia were packed in bags of multilayered paper or polyethylene twisted strands and stored at different regions of Minas Gerais, Brazil (Sul de Minas, Zona da Mata, Alto Paranaiba and Norte de Minas) for 36 months. Seed dormancy was evaluated at 3-month intervals until its complete break, while seed physiological properties (evaluated as moisture content, germination and vigour) were evaluated at 6-month intervals. Seed dormancy was affected by storage conditions, and the properties of the bags affected seed preservation. Alto Paranaiba and Norte de Minas were very promising for the long storage of rice seeds (28 and 31 months, respectively), while conditions in Zona da Mata were not suitable for rice storage.