



A REVIEW :

Computerized seed imaging: It's applications in seed science research

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SUMMARY : Computer-aided image analysis, contributing to improving insight of seed morphology and biology with respect to seed quality and germination along with different concepts of seed image analysis like image acquisition and pattern recognition. Seed image analysis is a process in which digital images are acquired and processed and how imaging technology is applied in seed science research in terms of varietal identification, characterization, germination, moisture, grading and sorting by analysis of seed size, shape and colour parameters. Seed images showing external or internal features of certain quality factors such as size, shape, colours and defects. Image analysis technique widely applied in seed germination and vigour testing.

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KEY WORDS :

Seed size, Seed colour, Seed shape, Computer image analysis, Applications

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