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Pollen Germination in the Avocado

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Summary

Investigations on avocado pollen indicate that it does not germinate in ordinary sugar solutions, but that the pollen is viable and will germinate on stigmas at temperatures of 40 degrees P and higher. This viability is retained for several weeks when the pollen is stored. Avocado pollen also germinates on stigmas of certain other plants, such as apple, passion fruit, papaya, carnation, and sterculia. Likewise other pollens, such as apple, feijoa, passion fruit, Boysenberry, and papaya will germinate on avocado stigmas.