



ALL ABOUT ALMONDS

AUSTRALIAN
ALMONDS

www.australionalmonds.com.au

Californian Varieties: Carmel

Brett Rosenzweig, Almond Board of Australia



Origin

Chance seedling of Nonpareil x Mission released in 1966 by Burchell Nursery

Pomological Traits

Tree vigour: Moderate

Foliage density: Medium

Growth habit: Upright/ spreading

Branching density: Medium

Nut location: Spurs and one year old wood

Flowering time: 0 to +5 days Nonpareil

S compatibility genotype: S₅S₈

Genetic compatibility to Nonpareil: 50%

Pollination: Cross-pollination needed

Pollinators: Nonpareil, Wood Colony, Monterey

Flowering density: Medium

Length of flowering: Medium

Bearing precocity: Precocious

Cropping capacity: Heavy

Cropping regularity: Good

Bacterial spot tolerance: Good

Hull Rot tolerance: Good

Harvest season: +14 days Nonpareil

Harvest ease: Good

Husking ease: Good, hull is easily separated from shell



Commercial Traits

Classification: California

Nut shape: Elliptical

Kernel size: Large (1.21 – 1.45g)

Crack-out percentage: 28- 36%

Shell texture: Soft

Shell seal: Good

Double kernels: No doubles

Kernel appearance: Light skin colour (darker than Nonpareil) with some pronounced wrinkles



Comments

Highest yielding variety in Australia. Very prone to Non Infectious Bud Failure. NIBF is more of a concern for younger trees than mature trees.

