



CARDINAL RG



ORIGINS: California (1939), obtained crossing Flame Tokai X Ribier (Alphonse Lavallée).

PHENOLOGY:

Budding	Flowering	Ripening
Late: 2 nd decade of April	1 st decade of June	1 st period: <ul style="list-style-type: none">• 2nd decade of July (favorable conditions)• 2nd decade of August

BUNCHES: Rather big, loose; truncated cone shaped, length: 30-40 cm. AVERAGE WEIGHT: 550-700 gr.

BERRIES: Sphericals, very big, violet-purple coloured; thick skin, firm pulp, slightly fibrous, with pips; lightly muscat taste; average weight: 9 gr.

PRODUCTIVITY AND TRAILING SYSTEM: Average production: 18 kg / plant. Cultivated both in pergola and in espallier. Fertility: 1.5. Yielding: 30-35 tons/ha. Best suited for rootstocks as 1103P, 140Ru, 110R and SO4.

AVERAGE TECHNOLOGICAL POTENTIAL:

% SUGARS	% ACIDITY	pH
14.7	6.1	3.4

SENSITIVITY TO ADVERSITIES: Sensitive to excoriosis (dead arm disease) and to downy mildew. Thermal and water imbalances can damage berries and bunches, leading to uneven ripening (milerandage) and bud failure.

GLOBAL EVALUATION: One of the best early black grapes. Good resistance to transport and good aptitude to storage.

CLONAL SELECTION: in France: 80, 81, 82, 83, 84, 85, 86, 87.