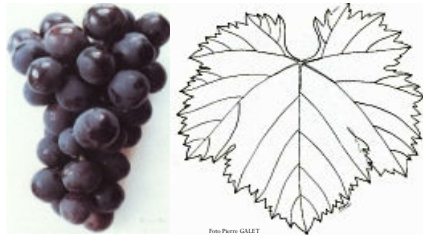




ALPHONSE LAVALLEE ^N

SYNONYMS: Ribier Noir (FR, USA), Royal (BE), Enfes (TR), Almeria Negra (ES), Slyovy (RU), Gros Noir.



ORIGINS: France ('900), obtained crossing Bellino X Lady Downes Seeding

PHENOLOGY:

Budding	Flowering	Ripening
Late: 2 nd decade of April	1 st dedade of June	2 nd period: <ul style="list-style-type: none"> • mid-september (favorable conditions) • Beginning October (late areas)

BUNCHES: Big bunches, truncated cone shaped, sometimes very bulky, winged with 1 or 2 wings, loose with big berries. **AVERAGE WEIGHT:** 450-600 gr.

BERRIES: Very big, black in colour, spherical, slightly embossed, with a flatten base; crisp skin, pruinose and thick; medium juicy pulp, with pips; neutral, sweet, agreeable taste; average weight: 8 gr.

PRODUCTIVITY AND TRAILING SYSTEM: Easily produces up to 20 tons / ha; 16kg per plant. Cultivated both in pergola and in espalier. Fertility: 1.5. Particular interventions are not required, simple thinning out of grapes and bunches are sufficient. Well adapted to rootstocks as: 1103P, 140Ru, 110R and SO4. Uncompatible with 420A.

AVERAGE TECHNOLOGICAL POTENTIAL:

% SUGARS	%o ACIDITY	pH
15	5	3.9

SENSITIVITY TO ADVERSITIES: Rather sensitive to powdery mildew (oidium), excoriosis (dead arm disease) and to winter frosts. Very little sensitivity to grey mold given the loose bunches. Sometimes subjected to millerandage (uneven ripening).

GLOBAL EVALUATION: Good harvesting delay, transport resistance and aptitude to storage.

CLONAL SELECTION: in France: 319, 797, 798, 799, 857.