

TASFERIT - تاسفرت



Passport

Origin and distribution: variety exists in most of dry farm plantations in Sokna and also in Hun and Waddan. It's not present in Al Fugha

Productive area in Al Jufrah Oasis: 0,2 %

Mean Production in Al Jufrah Oasis: 40 Kg/tree

Agronomic characteristics: well adapted to the area and used to be as a mean for swapping commodity during the caravan period. Very good offshoots capacity

Flowering period: march

Commercial maturity stage: Tamar

Harvest period: October by harvest the bunches

Fruit and trade characteristics: for storing and past

Quality ★★★★★





TREE

Trunk shape	<i>usually cylindrical</i>	Bunch type	<i>erected - oblique</i>
Foliage shape	<i>erected</i>	Bunch density	<i>moderately dense</i>
Crown shape	<i>moderately dense - dense</i>	Bunch colour	<i>yellow- orange - orange</i>

FRUIT

Shape	<i>sub-cylindrical</i>	Flesh thickness	<i>medium</i>
Apex	<i>oval – round off</i>	Presence of fibres	<i>much</i>
Base	<i>flat-oval and oblique</i>	Flesh to seed adhesion	<i>not much</i>
Color	<i>honey - dark brown</i>	Length	<i>medium</i>
Skin appearance	<i>blistered</i>	Width	<i>large</i>
Alteration of skin colour	<i>no</i>	Length/width ratio	<i>medium</i>
Fruit texture	<i>half-soft</i>	Main weight of 20 fruits (g)	<i>175</i>
Perianth	<i>absent</i>	Main flesh weight of 20 fruits (g)	<i>152</i>
Flesh texture	<i>firm (honeyed)</i>		

SEED

Shape	<i>spindle-shaped - sub-cylindrical</i>	Length	<i>medium</i>
Colour	<i>brown</i>	Width	<i>narrow</i>
Surface	<i>smooth - bumpy</i>	Length/width ratio	<i>medium</i>
Presence of mucro or fibrous type	<i>sometime both</i>	Main weight of 20 seeds (g)	<i>23</i>
Micropyle position	<i>at the middle</i>	Seed/Fruit length ratio	<i>medium</i>
Ventral furrow shape	<i>not prominent</i>	Seed/Fruit weight ratio	<i>medium</i>

INFLORESCENCE

Spathe Shape	<i>lanceolate</i>	N° of spathes/tree	<i>not much</i>
Spathe length	<i>medium</i>	N° of spikelets in the spike	<i>not much</i>
Spathe width	<i>medium</i>	N° of flowers in one spikelet	<i>not much</i>

QUALITATIVE PARAMETERS

Total sugar content (%)	<i>66,5</i>	Magnesium (mg/kg)
Fructose (%)		Potassium (mg/kg)
Glucose (%)		Zinc (mg/kg)
Sucrose (%)		Iron (mg/kg)