

TALIS - تاليس



Passport

Origin and distribution: not present in Al Fugha, but a variety exists in Zella and also in Sokna, Hun and Waddan

Productive area in Al Jufrah Oasis: 1 %

Mean Production in Al Jufrah Oasis: 50 Kg/tree

Agronomic characteristics: very adaptable variety under both dry and irrigated farming. Very good offshoots capacity

Flowering period: March

Commercial maturity stage: Rutab and Tamar

Harvest period: October

Fruit and trade characteristics: fresh consumption and for cake

Quality ★★☆☆





TREE

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

FRUIT

Shape	<i>sub-cylindrical</i>	Flesh thickness	<i>medium</i>
Apex	<i>oval</i>	Presence of fibres	<i>medium</i>
Base	<i>flat</i>	Flesh to seed adhesion	<i>medium</i>
Color	<i>honey</i>	Length	<i>medium</i>
Skin appearance	<i>pleated – corrugated</i>	Width	<i>large</i>
Alteration of skin colour	<i>sometimes collar</i>	Length/width ratio	<i>medium</i>
Fruit texture	<i>soft - half-soft</i>	Main weight of 20 fruits (g)	<i>192</i>
Perianth	<i>absent</i>	Main flesh weight of 20 fruits (g)	<i>169</i>
Flesh texture	<i>firm (honeyed)</i>		

SEED

Shape	<i>sub-cylindrical</i>	Length	<i>medium</i>
Colour	<i>beige</i>	Width	<i>narrow</i>
Surface	<i>smooth - bumpy</i>	Length/width ratio	<i>medium</i>
Presence of mucro or fibrous type	<i>both –sometime only mucro</i>	Main weight of 20 seeds (g)	<i>23</i>
Micropyle position	<i>towards the apex</i>	Seed/Fruit length ratio	<i>medium</i>
Ventral furrow shape	<i>prominent</i>	Seed/Fruit weight ratio	<i>medium</i>

INFLORESCENCE

Spathe Shape	<i>lanceolate</i>	N° of spathes/tree	<i>medium</i>
Spathe length	<i>medium</i>	N° of spikelets in the spike	<i>medium</i>
Spathe width	<i>medium</i>	N° of flowers in one spikelet	<i>medium</i>

QUALITATIVE PARAMETERS

Total sugar content (%)	<i>66,7</i>	Magnesium (mg/kg)
Fructose (%)		Potassium (mg/kg)
Glucose (%)		Zinc (mg/kg)
Sucrose (%)		Iron (mg/kg)