

ام قلايب - OMGLAIB



Passport

Etymology: OmglaiB in Arabic means "mother of small heart"

Origin and distribution: rare variety, exists in Sokna, Hun and Waddan. It's not present in Zallah and Al Fugha

Productive area in Al Jufrah Oasis: 0,3 %

Mean Production in Al Jufrah Oasis: 50 Kg/tree

Agronomic characteristics: well adapted for both dry farming and irrigated farming. Reasonable offshoots capacity

Flowering period: March

Commercial maturity stage: Rutab and Tamar

Harvest period: in September and October by removing of bunches

Fruit and trade characteristics: daily consumption. Fruit quality useful for cake or past and for storing

Quality ★★★★★





TREE

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

FRUIT

Shape	<i>sub-cylindrical - ovate</i>	Flesh thickness	<i>thin</i>
Apex	<i>oval</i>	Presence of fibres	<i>much</i>
Base	<i>flat</i>	Flesh to seed adhesion	<i>not much</i>
Color	<i>honey – sometime red</i>	Length	<i>short</i>
Skin appearance	<i>blistered - pleated</i>	Width	<i>large</i>
Alteration of skin colour	<i>sometime collar</i>	Length/width ratio	<i>medium</i>
Fruit texture	<i>half-soft - soft</i>	Main weight of 20 fruits (g)	<i>137</i>
Perianth	<i>absent</i>	Main flesh weight of 20 fruits (g)	<i>114</i>
Flesh texture	<i>soft - firm (honeyed)</i>		

SEED

Shape	<i>ovate - sub-cylindrical</i>	Length	<i>medium</i>
Colour	<i>beige</i>	Width	<i>narrow</i>
Surface	<i>bumpy</i>	Length/width ratio	<i>medium</i>
Presence of mucro or fibrous type	<i>both</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>usually not 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>narrow</i>	N° of flowers in one spikelet	<i>medium</i>

QUALITATIVE PARAMETERS

Total sugar content (%)	<i>69,3</i>	Magnesium (mg/kg)
Fructose (%)		Potassium (mg/kg)
Glucose (%)		Zinc (mg/kg)
Sucrose (%)		Iron (mg/kg)