

NOYAT MEKA - نواية مكة



Passport

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

Productive area in Al Jufrah Oasis: 0,3 %

Mean Production in Al Jufrah Oasis: 50 Kg/tree

Agronomic characteristics: very good offshoots capacity

Flowering period: March

Commercial maturity stage: Rutab and Tamar

Harvest period: from September to October by selection of dates

Fruit and trade characteristics: daily human consumption and when get to dry Tamar stage used for animal feed

Quality ★★☆☆





TREE

Trunk shape	<i>cylindrical</i>	Bunch type	<i>falling</i>
Foliage shape	<i>spherical</i>	Bunch density	<i>dense</i>
Crown shape	<i>loose - moderately dense</i>	Bunch colour	<i>yellow</i>

FRUIT

Shape	<i>ovate</i>	Flesh thickness	<i>thick</i>
Apex	<i>round off</i>	Presence of fibres	<i>medium</i>
Base	<i>flat - flat and oblique</i>	Flesh to seed adhesion	<i>not much</i>
Color	<i>honey- dark brown</i>	Length	<i>short</i>
Skin appearance	<i>smooth</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>250</i>
Perianth	<i>absent</i>	Main flesh weight of 20 fruits (g)	<i>220</i>
Flesh texture	<i>soft</i>		

SEED

Shape	<i>ovate</i>	Length	<i>medium</i>
Colour	<i>beige</i>	Width	<i>medium</i>
Surface	<i>smooth</i>	Length/width ratio	<i>low</i>
Presence of mucro or fibrous type	<i>usually mucro</i>	Main weight of 20 seeds (g)	<i>30</i>
Micropyle position	<i>at the middle</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>short</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>61,9</i>	Magnesium (mg/kg)
Fructose (%)		Potassium (mg/kg)
Glucose (%)		Zinc (mg/kg)
Sucrose (%)		Iron (mg/kg)