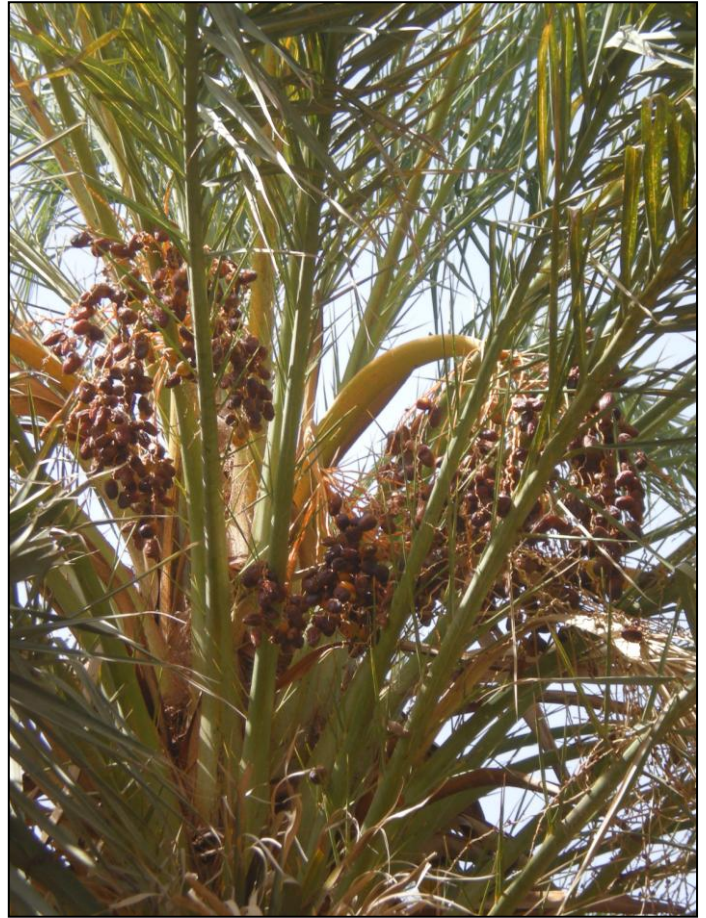


HALIMA - حليمة



Passport

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

Productive area in Al Jufrah Oasis: 0,1 %
(started to expanded)

Mean Production in Al Jufrah Oasis: 60 Kg/tree

Agronomic characteristics: Low offshoot production, with poor rooting ability

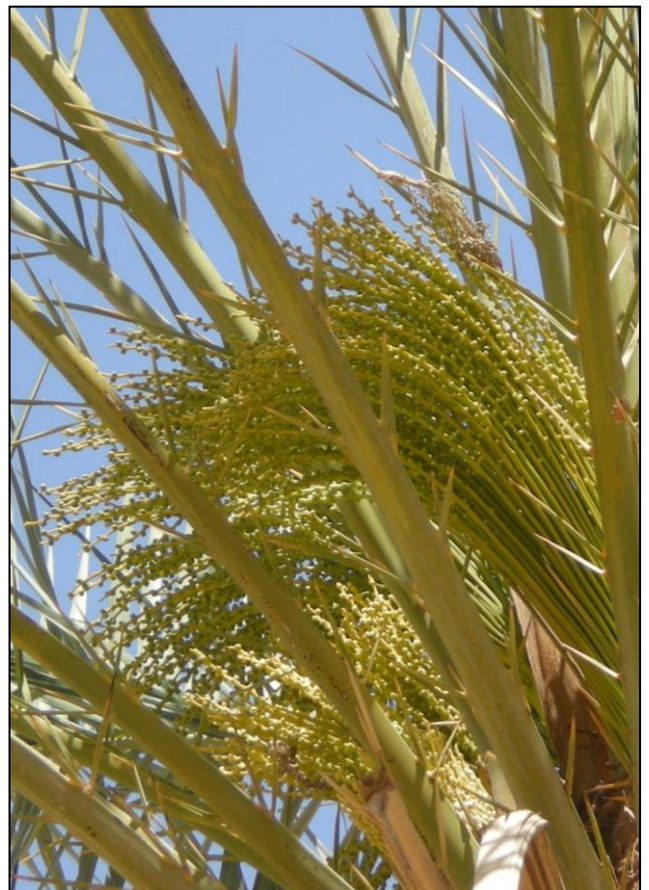
Flowering period: March

Commercial maturity stage: Rutab and Tamar

Harvest period: in September by selection of dates

Fruit and trade characteristics: very soft and larger than average and pleasantly sweet without being cloying. Low productive, with a high storability. Considered a rare delicacy, represents the top quality of date with an excellent market value

Quality ★★★★★





TREE

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

FRUIT

Shape	<i>ovate</i>	Flesh thickness	<i>thick</i>
Apex	<i>round off</i>	Presence of fibres	<i>much</i>
Base	<i>flat</i>	Flesh to seed adhesion	<i>not much</i>
Color	<i>honey</i>	Length	<i>short - medium</i>
Skin appearance	<i>corrugated</i>	Width	<i>large</i>
Alteration of skin colour	<i>sometime collar</i>	Length/width ratio	<i>low</i>
Fruit texture	<i>half-soft</i>	Main weight of 20 fruits (g)	<i>265</i>
Perianth	<i>absent</i>	Main flesh weight of 20 fruits (g)	<i>243</i>
Flesh texture	<i>soft - firm (honeyed)</i>		

SEED

Shape	<i>ovate</i>	Length	<i>medium</i>
Colour	<i>brown</i>	Width	<i>medium</i>
Surface	<i>rough</i>	Length/width ratio	<i>low</i>
Presence of mucro or fibrous type	<i>sometime mucro</i>	Main weight of 20 seeds (g)	<i>22</i>
Micropyle position	<i>towards the base - middle</i>	Seed/Fruit length ratio	<i>low</i>
Ventral furrow shape	<i>not prominent</i>	Seed/Fruit weight ratio	<i>low</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>73,4</i>	Magnesium (mg/kg)	<i>610</i>
Fructose (%)	<i>34,9</i>	Potassium (mg/kg)	<i>6010</i>
Glucose (%)	<i>38,4</i>	Zinc (mg/kg)	<i>3,9</i>
Sucrose (%)	<i>0,1</i>	Iron (mg/kg)	<i>7,4</i>