

# DEGLET - دجلة



## Passport

**Origin and distribution:** the most valuable date variety in Libya, with Algerian origin. It's one of the most widespread variety in Sokna, Hun and Waddan

**Productive area in Al Jufrah Oasis:** 25 %

**Mean Production in Al Jufrah Oasis:** 80-100 Kg/tree

**Agronomic characteristics:** rapid growth of the plant. Sensitive to pests. Excellent offshoots capacity

**Flowering period:** February - March

**Commercial maturity stage:** Rutab and Tamar

**Harvest period:** from September to October by selection of dates and later removing the bunches

**Fruit and trade characteristics:** shiny skin. Mild sweet taste. Very suitable for long-period conservation and highly acceptable for consumption

**Quality** ★★★★★





### TREE

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

### FRUIT

Shape	<i>ovate - sub-cylindrical</i>	Flesh thickness	<i>thick</i>
Apex	<i>elongated</i>	Presence of fibres	<i>medium</i>
Base	<i>flat</i>	Flesh to seed adhesion	<i>not much</i>
Color	<i>amber</i>	Length	<i>medium</i>
Skin appearance	<i>smooth</i>	Width	<i>large</i>
Alteration of skin colour	<i>usually collar</i>	Length/width ratio	<i>medium</i>
Fruit texture	<i>half-soft</i>	Main weight of 20 fruits (g)	<i>215</i>
Perianth	<i>absent</i>	Main flesh weight of 20 fruits (g)	<i>197</i>
Flesh texture	<i>soft</i>		

### SEED

Shape	<i>spindle-shaped</i>	Length	<i>medium</i>
Colour	<i>brown</i>	Width	<i>narrow</i>
Surface	<i>smooth</i>	Length/width ratio	<i>high</i>
Presence of mucro or fibrous type	<i>fibrous type</i>	Main weight of 20 seeds (g)	<i>18</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>low</i>

### INFLORESCENCE

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

### QUALITATIVE PARAMETERS

Total sugar content (%)	<i>69,2</i>	Magnesium (mg/kg)	<i>561</i>
Fructose (%)	<i>20,3</i>	Potassium (mg/kg)	<i>7314</i>
Glucose (%)	<i>22,0</i>	Zinc (mg/kg)	<i>1,7</i>
Sucrose (%)	<i>26,9</i>	Iron (mg/kg)	<i>5,7</i>