

# TAGIAT - تاغيات



## Passport

**Origin and distribution:** one of the most widespread variety in whole locality of Al Jufrah Oasis

**Productive area in Al Jufrah Oasis:** 20 %

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

**Agronomic characteristics:** rapid growth of the plant. High and constant production every year. Good offshoots capacity. Moderately resistant to pests. Very good offshoot capacity

**Flowering period:** February - March

**Commercial maturity stage:** Rutab and Tamar. All the maturity stages of the fruit can be use.

**Harvest period:** early and prolonged harvest period from August to October by selection of dates and removing of bunches

**Fruit and trade characteristics:** the best variety to prepare the past using Tamar stage

**Quality** ★★★★★

**Curiosity:** A popular old saying claims that hunting dogs run fast because they eat Tagiat dates.





### TREE

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

### FRUIT

Shape	<i>sub-cylindrical</i>	Flesh thickness	<i>medium</i>
Apex	<i>elongated</i>	Presence of fibres	<i>medium</i>
Base	<i>flat - flat and oblique</i>	Flesh to seed adhesion	<i>not much</i>
Color	<i>dark brown</i>	Length	<i>medium</i>
Skin appearance	<i>blistered - corrugated</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>171</i>
Perianth	<i>absent</i>	Main flesh weight of 20 fruits (g)	<i>144</i>
Flesh texture	<i>firm (honeyed)</i>		

### SEED

Shape	<i>sub-cylindrical</i>	Length	<i>medium</i>
Colour	<i>beige - brown</i>	Width	<i>narrow</i>
Surface	<i>smooth</i>	Length/width ratio	<i>high</i>
Presence of mucro or fibrous type	<i>usually fibrous type</i>	Main weight of 20 seeds (g)	<i>27</i>
Micropyle position	<i>towards the base</i>	Seed/Fruit length ratio	<i>high</i>
Ventral furrow shape	<i>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>medium</i>	N° of flowers in one spikelet	<i>medium</i>

### QUALITATIVE PARAMETERS

Total sugar content (%)	<i>70,0</i>	Magnesium (mg/kg)	<i>547</i>
Fructose (%)	<i>33,2</i>	Potassium (mg/kg)	<i>7513</i>
Glucose (%)	<i>35,8</i>	Zinc (mg/kg)	<i>3,4</i>
Sucrose (%)	<i>1,0</i>	Iron (mg/kg)	<i>10,6</i>