

# SAIEDI - صعيدي



## Passport

**Origin and distribution:** of ancient Egyptian origin, but now considered one of Libya's most important varieties. It's one of the most widespread variety in Sokna, Hun, Waddan and Zella. It's not present in Al Fugha

**Productive area in Al Jufrah Oasis:** 3 %

**Mean Production in Al Jufrah Oasis:** 70 Kg/tree

**Agronomic characteristics:** Palms quickly grow, resist to pests and are very productive, producing a regular yield each year

**Flowering period:** March

**Commercial maturity stage:** Rutab and Tamar

**Harvest period:** from September to October by selection of dates. Easy to harvest

**Fruit and trade characteristics:** The fruits have good market value due to their pleasant flavor and suitable to storage and transport

**Quality** ★★★★★





### TREE

Trunk shape	<i>cylindrical</i>	Bunch type	<i>falling</i>
Foliage shape	<i>spherical</i>	Bunch density	<i>mod. dense - 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>not much</i>
Base	<i>flat – flat and oblique</i>	Flesh to seed adhesion	<i>not much</i>
Color	<i>honey</i>	Length	<i>short</i>
Skin appearance	<i>smooth - corrugated</i>	Width	<i>large</i>
Alteration of skin colour	<i>sometime collar or marbled</i>	Length/width ratio	<i>low</i>
Fruit texture	<i>soft</i>	Main weight of 20 fruits (g)	<i>270</i>
Perianth	<i>absent</i>	Main flesh weight of 20 fruits (g)	<i>236</i>
Flesh texture	<i>firm (honeyed)</i>		

### SEED

Shape	<i>ovate</i>	Length	<i>medium</i>
Colour	<i>beige – 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>34</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>medium</i>	N° of spikelets in the spike	<i>not much</i>
Spathe width	<i>medium</i>	N° of flowers in one spikelet	<i>not much</i>

### QUALITATIVE PARAMETERS

Total sugar content (%)	<i>65,0</i>	Magnesium (mg/kg)	<i>529</i>
Fructose (%)	<i>29,6</i>	Potassium (mg/kg)	<i>6222</i>
Glucose (%)	<i>35,0</i>	Zinc (mg/kg)	<i>4,6</i>
Sucrose (%)	<i>0,4</i>	Iron (mg/kg)	<i>6,8</i>