

# SAILA - سیاہ



## Passport

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**Origin and distribution:** it's present only in Sokna and Hun

**Productive area in Al Jufrah Oasis:** 0,2 %

**Mean Production in Al Jufrah Oasis:** 50 Kg/tree

**Agronomic characteristics:** reasonable offshoots capacity

**Flowering period:** February - March

**Commercial maturity stage:** Rutab

**Harvest period:** August - September

**Fruit and trade characteristics:** not highly commercial and use for daily fresh consumption

**Quality** ★★





### TREE

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

### FRUIT

Shape	<i>ovate</i>	Flesh thickness	<i>thin</i>
Apex	<i>round off - oval</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</i>	Length	<i>short</i>
Skin appearance	<i>corrugated - tattooed</i>	Width	<i>large</i>
Alteration of skin colour	<i>no</i>	Length/width ratio	<i>low</i>
Fruit texture	<i>soft - half-soft</i>	Main weight of 20 fruits (g)	<i>156</i>
Perianth	<i>absent</i>	Main flesh weight of 20 fruits (g)	<i>135</i>
Flesh texture	<i>firm (honeyed)</i>		

### SEED

Shape	<i>sub-cylindrical</i>	Length	<i>medium</i>
Colour	<i>beige</i>	Width	<i>narrow</i>
Surface	<i>smooth - rough</i>	Length/width ratio	<i>medium</i>
Presence of mucro or fibrous type	<i>sometime fibrous type</i>	Main weight of 20 seeds (g)	<i>21</i>
Micropyle position	<i>at the middle</i>	Seed/Fruit length ratio	<i>high</i>
Ventral furrow shape	<i>usually prominent</i>	Seed/Fruit weight ratio	<i>medium</i>

### INFLORESCENCE

Spathe Shape	<i>lanceolate</i>	N° of spathes/tree	<i>much</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>much</i>

### QUALITATIVE PARAMETERS

Total sugar content (%)	<i>65,7</i>	Magnesium (mg/kg)
Fructose (%)		Potassium (mg/kg)
Glucose (%)		Zinc (mg/kg)
Sucrose (%)		Iron (mg/kg)