

KATHARI - خضرايا



Passport

Etymology: Kathari in Arabic means "green colour"

Origin and distribution: well-adapted to the Al Jufrah area. It's one of the most widespread variety in Sokna, Hun and Waddan

Productive area in Al Jufrah Oasis: 20 %

Mean Production in Al Jufrah Oasis: 70-80 Kg/tree

Agronomic characteristics: slow growth of the plant. Resistant to soil and water salinity. High offshoot capacity and rooting, with high quality offshoots

Flowering period: 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: Highly esteemed, though slightly astringent; stays soft throughout the year. Reasonable market value

Quality ★★★★★





TREE

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

FRUIT

Shape	<i>ovate - sub-cylindrical</i>	Flesh thickness	<i>medium</i>
Apex	<i>round off - oval</i>	Presence of fibres	<i>much</i>
Base	<i>flat - flat and oblique</i>	Flesh to seed adhesion	<i>not much</i>
Color	<i>greenish - honey</i>	Length	<i>short</i>
Skin appearance	<i>corrugated</i>	Width	<i>large</i>
Alteration of skin colour	<i>no</i>	Length/width ratio	<i>medium</i>
Fruit texture	<i>soft</i>	Main weight of 20 fruits (g)	<i>178</i>
Perianth	<i>prominent</i>	Main flesh weight of 20 fruits (g)	<i>154</i>
Flesh texture	<i>firm (honeyed)</i>		

SEED

Shape	<i>ovate - sub-cylindrical</i>	Length	<i>medium</i>
Colour	<i>beige</i>	Width	<i>narrow</i>
Surface	<i>rough</i>	Length/width ratio	<i>medium</i>
Presence of mucro or fibrous type	<i>mucro</i>	Main weight of 20 seeds (g)	<i>24</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>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>73,3</i>	Magnesium (mg/kg)	<i>712</i>
Fructose (%)	<i>34,5</i>	Potassium (mg/kg)	<i>6374</i>
Glucose (%)	<i>37,8</i>	Zinc (mg/kg)	<i>3,4</i>
Sucrose (%)	<i>1,0</i>	Iron (mg/kg)	<i>9,7</i>