

HAMRIA - حمرايا



Passport

Origin and distribution: very abundant in Al Jufrah Oasis, it's one of the most widespread variety in Zella and Al Fugha

Productive area in Al Jufrah Oasis: 4 %

Mean Production in Al Jufrah Oasis: 50 Kg/tree

Agronomic characteristics: suitable for dry farming system and also for production of animal feed and other things

Flowering period: depends on the weather conditions. Started from the 15th of February to the end of March

Commercial maturity stage: Rutab and Tamar

Harvest period: in October by removing of bunches

Quality ★★☆☆





TREE

Trunk shape	<i>cylindrical</i>	Bunch type	<i>erected - oblique</i>
Foliage shape	<i>spherical - erected</i>	Bunch density	<i>dense</i>
Crown shape	<i>mod. dense - dense</i>	Bunch colour	<i>orange - yellow</i>

FRUIT

Shape	<i>ovate</i>	Flesh thickness	<i>thin</i>
Apex	<i>pointed - round off</i>	Presence of fibres	<i>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>tattooed - corrugated</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>163</i>
Perianth	<i>absent</i>	Main flesh weight of 20 fruits (g)	<i>135</i>
Flesh texture	<i>soft - firm (honeyed)</i>		

SEED

Shape	<i>ovate - sub-cylindrical</i>	Length	<i>medium</i>
Colour	<i>beige</i>	Width	<i>narrow</i>
Surface	<i>smooth - rough</i>	Length/width ratio	<i>low</i>
Presence of mucro or fibrous type	<i>no - sometime mucro</i>	Main weight of 20 seeds (g)	<i>28</i>
Micropyle position	<i>at the middle - towards the base</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>spindle-shaped</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>73,2</i>	Magnesium (mg/kg)	<i>619</i>
Fructose (%)	<i>34,2</i>	Potassium (mg/kg)	<i>7156</i>
Glucose (%)	<i>37,0</i>	Zinc (mg/kg)	<i>4,3</i>
Sucrose (%)	<i>2,0</i>	Iron (mg/kg)	<i>11,0</i>