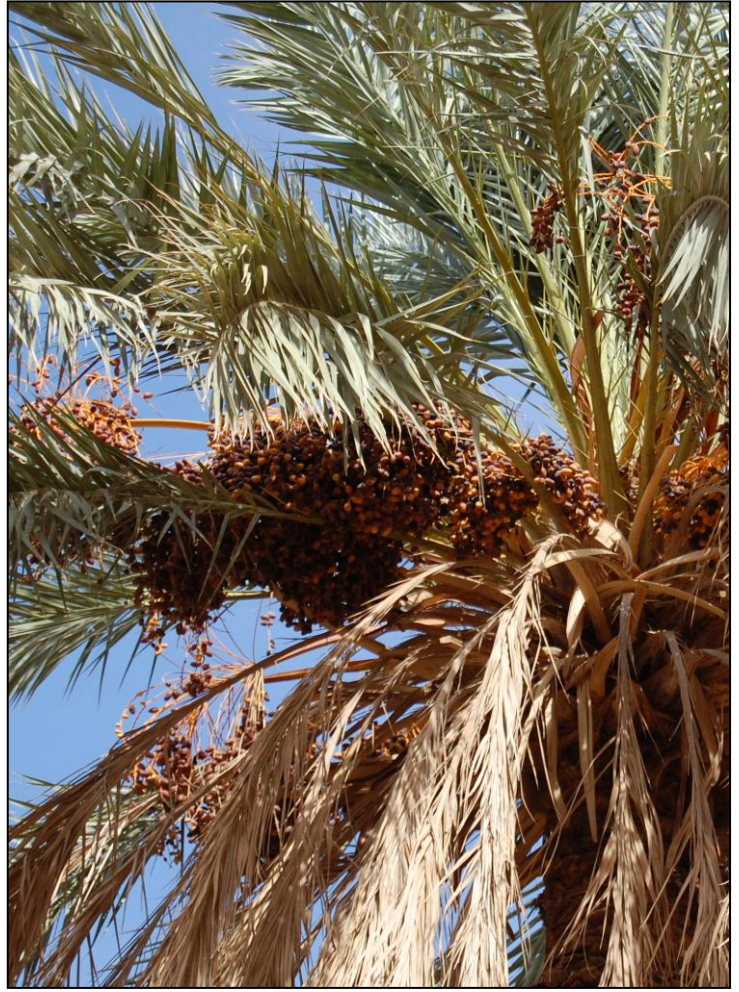


ABEL - ابل



Passport

Origin and distribution: well-adapted to Al Jufrah area. One of the most widespread variety in Sokna, Hun, Waddan and few in Zella. Not present in Al Fugha

Productive area in Al Jufrah Oasis: 9 %

Mean Production in Al Jufrah Oasis: 75-100 Kg/tree

Agronomic characteristics: slow growth of the plant. Sensible to pests. High productivity. Very good offshoot capacity

Flowering period: March

Commercial maturity stage: Tamar

Harvest period: from September to October by removing of bunches

Fruit and trade characteristics: sweet but astringent flavor. Easy to harvest, store and transport. Good market value

Quality ★★★★★





TREE

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

FRUIT

Shape	<i>ovate - sub-cylindrical</i>	Flesh thickness	<i>medium</i>
Apex	<i>oval</i>	Presence of fibres	<i>much</i>
Base	<i>flat</i>	Flesh to seed adhesion	<i>not much</i>
Color	<i>honey</i>	Length	<i>short</i>
Skin appearance	<i>tattooed</i>	Width	<i>large</i>
Alteration of skin colour	<i>collar</i>	Length/width ratio	<i>medium</i>
Fruit texture	<i>half-soft</i>	Main weight of 20 fruits (g)	<i>174</i>
Perianth	<i>absent</i>	Main flesh weight of 20 fruits (g)	<i>147</i>
Flesh texture	<i>firm (honeyed)</i>		

SEED

Shape	<i>sub-cylindrical - ovate</i>	Length	<i>medium</i>
Colour	<i>brown - beige</i>	Width	<i>medium</i>
Surface	<i>rough</i>	Length/width ratio	<i>medium</i>
Presence of mucro or fibrous type	<i>both</i>	Main weight of 20 seeds (g)	<i>27</i>
Micropyle position	<i>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>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>71,3</i>	Magnesium (mg/kg)	<i>594</i>
Fructose (%)	<i>35,1</i>	Potassium (mg/kg)	<i>7013</i>
Glucose (%)	<i>36,0</i>	Zinc (mg/kg)	<i>3,2</i>
Sucrose (%)	<i>0,2</i>	Iron (mg/kg)	<i>7,6</i>