

# BAMOUR - باعمور



## Passport

**Origin and distribution:** rare variety, it's only present in Waddan and few in Hun

**Productive area in Al Jufrah Oasis:** 0,1 %

**Mean Production in Al Jufrah Oasis:** 60 Kg/tree

**Agronomic characteristics:** reasonable offshoots capacity

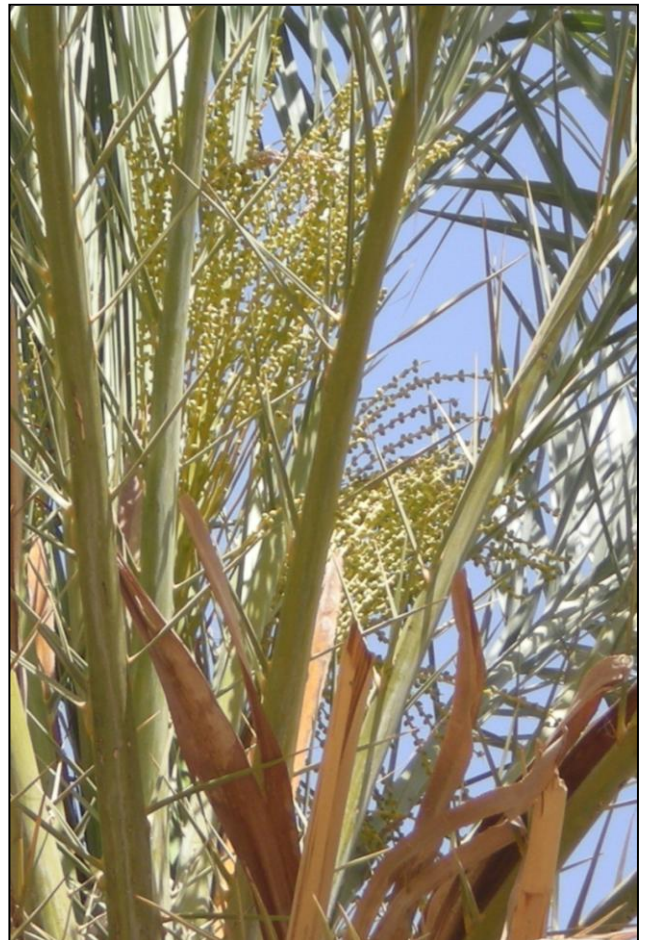
**Flowering period:** March

**Commercial maturity stage:** Rutab and Tamar

**Harvest period:** from August to September by selection of dates and removing of bunches

**Fruit and trade characteristics:** trade and commercial value for daily consumption and when get to dry Tamar stage used for animal feed

**Quality** ★★★★★





### TREE

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

### FRUIT

|                           |                                |                                    |                 |
|---------------------------|--------------------------------|------------------------------------|-----------------|
| Shape                     | <i>sub-cylindrical</i>         | Flesh thickness                    | <i>thin</i>     |
| Apex                      | <i>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 - sometime red</i>    | Length                             | <i>short</i>    |
| Skin appearance           | <i>pleated - blistered</i>     | Width                              | <i>medium</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>160</i>      |
| Perianth                  | <i>absent</i>                  | Main flesh weight of 20 fruits (g) | <i>137</i>      |
| Flesh texture             | <i>soft - firm (honeyed)</i>   |                                    |                 |

### SEED

|                                   |                        |                             |               |
|-----------------------------------|------------------------|-----------------------------|---------------|
| Shape                             | <i>sub-cylindrical</i> | Length                      | <i>medium</i> |
| Colour                            | <i>brown - beige</i>   | Width                       | <i>narrow</i> |
| Surface                           | <i>smooth - rough</i>  | Length/width ratio          | <i>medium</i> |
| Presence of mucro or fibrous type | <i>no</i>              | Main weight of 20 seeds (g) | <i>23</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>medium</i> |
| Spathe width  | <i>medium</i>     | N° of flowers in one spikelet | <i>medium</i> |

### QUALITATIVE PARAMETERS

|                         |             |                   |
|-------------------------|-------------|-------------------|
| Total sugar content (%) | <i>67,3</i> | Magnesium (mg/kg) |
| Fructose (%)            |             | Potassium (mg/kg) |
| Glucose (%)             |             | Zinc (mg/kg)      |
| Sucrose (%)             |             | Iron (mg/kg)      |