



## DENOMINATIONS AND SYNONYMS:

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## ORIGIN AND DIFFUSION:

One of the most important olive varieties cultivated in Egypt. The cultivated area of Aggezi in Fayoum Governorate is about (80%), Ismailia about (40%) and in Nubariya about (30%).

*Ayman Elbeltagy*

**PURPOSE:** Table olives

## MORPHOLOGICAL CHARACTERISATION:

<b>Tree</b>	<b>Vigour</b>	Medium
	<b>Growth habit</b>	Spreading
	<b>Canopy density</b>	Dense
<b>Leaf blade</b>	<b>Length</b>	Medium
	<b>Width</b>	Medium
	<b>Radio length/width</b>	Moderately elongated
	<b>Curvature of longitudinal axis</b>	Straight
<b>Fruit</b>	<b>Weight</b>	Medium
	<b>Radio length/width in position A</b>	Moderately elongated to very elongated
	<b>Over colour at full maturity</b>	Black
	<b>Symmetry in position A</b>	Weakly asymmetric
	<b>Shape of apex in position A</b>	Rounded
	<b>Nipple</b>	Absent or weak
	<b>Shape of base in position A</b>	Truncate
<b>Stone</b>	<b>Ratio length/width</b>	Moderately elongated
	<b>Weight</b>	Medium
	<b>Symmetry in position A</b>	Weakly asymmetric
	<b>Symmetry in position B</b>	Weakly asymmetric
	<b>Number of grooves on basal end</b>	Between 7 and 10
	<b>Distribution of grooves on basal end</b>	Evenly distributed
	<b>Shape of apex in position A</b>	Rounded
	<b>Mucron</b>	Present
	<b>Shape of base in position A</b>	Rounded
	<b>Rugosity of surface</b>	Medium



## MOLECULAR CHARACTERISATION (SSRs)

<b>UDO-43</b>	<b>DCA3</b>	<b>DCA9</b>	<b>DCA16</b>	<b>GAPU-101</b>
194/216	229/251	160/180	148/175	MD

## AGRONOMICAL CHARACTERISATION AND COMMERCIAL CONSIDERATIONS

This variety is considered very hardy because it adapts to very harsh environmental conditions for the olive (large amount of solar radiation and little moisture). It has a medium rooting ability, and its start of bearing is intermediate. It is self- incompatible and it has a high pistil abortion rate. It displays problems of compatibility with some pollinisers. Productivity is medium and constant. The fruit is large in size and freestone and it has quite a high flesh-to-stone ratio. The flesh is tasty, firm and resistant to handling. Owing to its low oil content (7-9%) and high sugar content. It is susceptible to olive fly.

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