



TAAT Technology: 6 aromatic rice varieties with high yield

ORYLUX 1, ORYLUX 2, ORYLUX 3, ORYLUX 4, ORYLUX5, and ORYLUX 6

High yield, good grain quality, acceptable organoleptic properties, and consistent performance,
Derived from the cross WITA 1 × Pusa Basmati

Agronomic characteristics:

- Days to heading (50%): 81
- Days to maturity:100
- Potential yield (kg ha-1): 6500
- Weight of 1000 grains (g): 19.5
- Disease resistance: Medium
- Insect resistance: Medium
- Aroma: Aromatic



Geographical Coverage

- Lowland/irrigated ecology in all rice growing countries in Sub Sahara Africa

Commodity

- Rice

Value Chain Position

- Seed for planting

Problems Solved and Benefits

- Good grain quality
- High consumer preference
- High yielding potential

As a consequence:

- Stimulates seed businesses
- Create opportunity for women process and market enterprises
- Strong contribution to import substitution

Who is it for

- Seed producers, farmers, millers, women processors, marketing enterprises

Net Profit/ha

- Senegal: USD 1,247 off-season irrigated; USD 921 for rainy season crop.
- Mali: USD 631 for off-season production under irrigation and USD 841 for rainy season production