

GROUNDNUT

Harvesting Period: Short maturity period 90 –100 days.

PRODUCTION PROFILE

PLANTING	Disease & Pest control	Ecological Zones	Varieties
<p>Method:</p> <p>Planting early in the season helpsto improve yields and seed quality, and reduce the incidence of Rosette disease. There are three important periods for maintaining adequate moisture: At planting to encourage germination From 50-100 days after planting as the pegs enter the soil and the pod begins to develop. Pod filling until maturity of pods</p> <p>Seasons:</p> <p>During the early part of the rainy season: between April– July. It has higher market value than that of the main September / October rainy season.</p>	<p>Early leaf spot Late leaf spot Rust (<i>Puccinia arachidis</i> Speg.) Leaf blight Foot rot/stem rot Wilt Yellow mould/ Aflatoxin Crown rot Leaf blight (<i>Pestalotiopsis arachidis</i> Satya) Leaf blight (<i>Myrothecium roridum</i> Tode ex. Fr.) Rosette Nematode diseases Seed plant (<i>Striga hermonthica</i>)</p> <p>CONTROL</p> <p>Good farming practice should be observed.</p>	<p>Groundnut is grown in a well-drained sandy loam, or sandy clay loam soil. Deep well -drained soils with a PH of 6.5-7.0 and high fertility are ideal for groundnut.</p>	<p>Red Beauty 1968(SAARI)</p> <p>IGOLA 1 1999(SAARI)</p> <p>SERENUT 1 R 1999(SAARI)</p> <p>SERENUT 11 (IGOLA11 1999)SAARI</p> <p>SERENUT 3R 2002 SAARI</p> <p>SERENUT 4 2002 SAARI</p>

Harvest / Post Harvest Info

Post Harvest

Storage

At farm level, groundnut is often stored as pods, and it may not be possible for the smallholder farmers to provide high quality storage conditions. The pods should be stored in polythene lined gunny bags or in some other safe storage structures (small seed bins, earthen pots or metal drums) in a well-ventilated and rodent free room. Only undamaged, well-dried clean pods should be stored to avoid fungal and insect pests' attack in the storage.

- After 2–3 days of drying in the field, when high temperatures (40-45°C) prevail at the time of harvest, the pods must be stripped immediately and dried under shade to maintain seed viability for a longer period.

Under unfavorable conditions, groundnut seed (shelled groundnut) loses viability quickly. If seeds are to be stored, they should be stored under low temperature conditions. In general, the lower the temperature, the longer is the expected storage life of the seeds. The seed quality of groundnuts having $\leq 7\%$ moisture content can be maintained for at least one year at 1 to 5°C and 65 to 70% relative humidity.

Other Information

Market Price (GH¢/Kg)	Potential Market	Uses of Groundnut
2.82	Agbogbloshie Mkt (Accra)	It has a variety of uses including use as cooking oil or in soaps or lubricants, butter etc.
2.53	Bawku Mkt	
2.62	Kumasi Central Mkt	
1.96	Tamale Mkt	
3.00	Techiman Mkt	
2.50	Takoradi Mkt	
2.92	Hohoe Mkt	