

COWPEA

Harvesting Period: 60-70 days

PRODUCTION PROFILE

| PLANTING | Disease & Pest control | Ecological Zones | Varieties |
|---|--|---|--|
| <p>Method: Erect cowpea varieties should be planted at a spacing of 50 cm between rows and 20 cm within rows, especially for extra-early maturing varieties (60–70 days). For semi-erect varieties, spacing should be 75 cm between rows and 25–30 cm within rows. For prostrate varieties, plant at a spacing of 75 cm between rows and 50 cm within rows. For all recommended plant spacing, sow 3 seeds/hill and thin to 2 plants/stand at 2 weeks after planting.</p> <p>Seasons: May–October Erect (early and extra-early maturity) August, week 2 Semi-erect (medium maturity) August, week 1 Prostrate (late) August, week 2 (needs dew) June–October Erect (early and extra-early maturity) August, week 3 Semi-erect (medium maturity) 1 August, week 1 Prostrate (late) Mid-August (needs dew) June/July July–October Erect (early and extra-early maturity) End of July Semi-erect (medium maturity) End of July Prostrate (late) August, week 1 (needs dew)</p> | <p>Aphids (<i>Aphis craccivora</i> and other species) Cowpea storage weevils (<i>Callosobruchus maculatus</i>) Flower thrips (<i>Megalurothrips sjostedtii</i>)</p> <p>CONTROL</p> <ul style="list-style-type: none"> • Adopt crop rotation. • Use clean seeds. • Dress seeds before planting (Apron Star). • Use a resistant variety. • Uproot and bury infected plants. • Plow contaminated topsoil to reduce the incidence of pathogens. Apply fungicide (Benomyl or Mancozeb) to leaves at the rate of one small matchbox-full in a 15-L sprayer. | <p>Cowpea performs well in agroecological zones where the rainfall range is between 500 and 1200 mm/year.</p> | <p>Black-eyed or pink eyed/purple hull peas</p> <ul style="list-style-type: none"> • Brown-eyed peas • Crowder • Cream • White acre type • Clay types |

Harvest / Post Harvest Info

| Post Harvest | | | Storage |
|--|------------------|---|---|
| Harvest cowpea when the pods are fully mature and dry. | | | Clean out the store thoroughly before a new crop is loaded. Oldresidues should be burned. Only well-dried and properly cleaned seeds should be stored |
| Other Information | | | |
| Market Price (GH¢/Kg) | Potential Market | Uses of Cowpea | |
| 2.70 | ACCRA | consumed fresh | |
| 3.60 | TEMA | Dried seeds are consumed after cooking. | |
| 3.00 | SEKONDI | The plant can be used as forage or for hay or silage. | |
| 3.30 | K'DUA | | |
| 2.70 | C/COAST | | |
| 2.80 | M'KESSIM | | |
| 1.80 | KUMASI | | |
| 2.80 | OBUASI | | |
| 1.50 | EJURA | | |
| 3.00 | HO | | |