

SOME GRASS USED IN JUNCAO TECHNOLOGY



Elephant grass



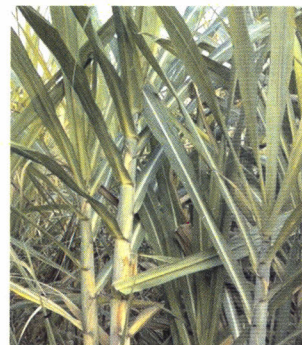
Sheep grass



Bermuda grass



Beard grass



Sugar cane leaves



Giant grass

LOCAL GHANAIAN MUSHROOM 'KONTOMIRE' RECIPE (Also Suitable For Vegetarians)

Ingredient	Method
<ul style="list-style-type: none"> • 1/6 cup Palm Oil • 2 large Onions • 'Kpakpo shito' (pepper) as required • 4-5 large Fresh tomatoes • 1 large 'Koobi' (salted tilapia) Optional • 1 bunch 'Kontomire' (cocoyam leaves) • 100-200 g Oyster mushrooms • Salt to taste • Fish (optional) 	<ul style="list-style-type: none"> • Wash 'kontomire', 'koobi', tomatoes and pepper very well • Start boiling 'kontomire' and 'koobi' with minimal water • Add other vegetables after about 2 mins and boil together till tender • Add shredded and washed oyster mushrooms when other vegetables are almost tender • Grind onions, boiled pepper and salt • Add and grind boiled tomatoes, and 'kontomire' in sequence • Add mushrooms (may also be grinded) and boiled 'koobi'. • Slice onion and fry in minimal palm oil till soft • Pour palm oil and onions on the grinded vegetables (may be simmered briefly)
<p>⇒ Goes with boiled yam, plantain, or cocoyam</p> <p>⇒ Can be served with sliced avocado pear, boiled, smoked or fried fish and/or boiled eggs.</p>	



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MUSHROOM CULTIVATION USING THE JUNCAO TECHNOLOGY

A Hand-out For Farmers



Growing Mushrooms on Grasses



WHAT IS THE JUNCAO TECHNOLOGY ?

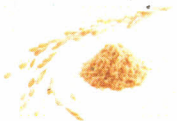
A method of growing mushrooms on grasses

BENEFITS

- ⇒ Low cost substrates
- ⇒ Shorter mushroom production cycle
- ⇒ Yield comparable to cultivation on other substrates
- ⇒ More economical mushroom cultivation
- ⇒ Production possible in small areas
- ⇒ Control of environmental pollution



Cut dry grass



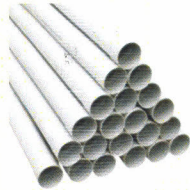
Rice bran



Quick lime



Compost bag



PVC pipes



Cotton waste



Oil drum

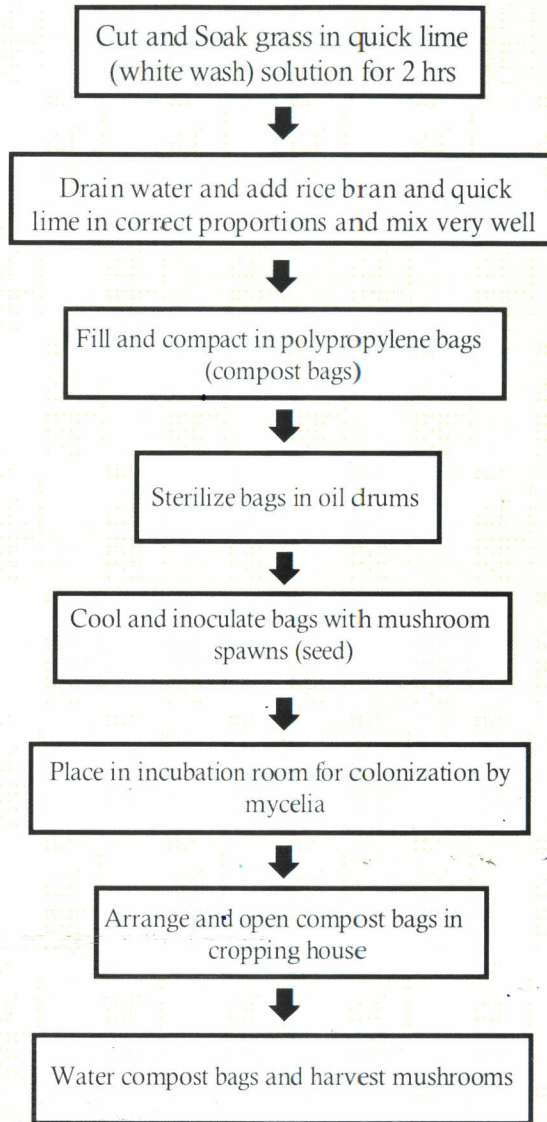


Spawns



Incubation room and cropping house

FLOW CHART OF MUSHROOM CULTIVATION ON GRASSES



STEPS TO FOLLOW



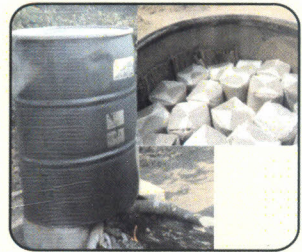
1. Cut and soak grass



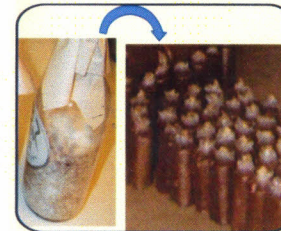
2. Drain and add additive



3. Fill compost bag



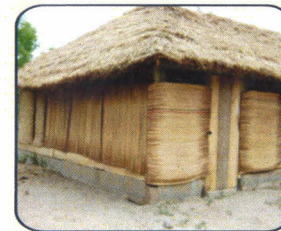
4. Sterilize bags in oil drum



5. Cool and inoculate bags



6. Incubate in incubating room



7. Arrange and open in cropping house



8. Water bags and harvest mushrooms