Grow Oysters on Kitty Litter
It’s easy!
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Technique developed by:

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Milton Tam. Home Cultivation: Non-sterile Cultivation of Oyster Mushrooms
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**Supplies:**

- 4 cups Purina Yesterday’s News Kitty Litter (pelleted newspaper)
- 4 cups of dechlorinated tap water
- Handful (1/4 to 1/3 cup) of guinea pig chow
- 3/4 cup oyster mushroom spawn
- Plastic bags: newspaper tube, veggie produce bags, bread bags, whatever
- Lime—Ca(OH)$_2$. [optional]
Pelletted Newspaper Kitty Litter
Guinea Pig Chow
Pelleted Newspaper Kitty Litter

Lime \( \text{Ca(OH)}_2 \) [optional]

- Hydrated lime
- Slacked lime
- Quick lime

No Magnesium!
4 cups litter + 4 cups water

1 gm Ca(OH)$_2$ in 1 qt water
pH ~ 12 [optional]

Add chow and spawn

Soak 10 min
**Grain Spawn**

**Stem Butt Spawn**
Chopped Oyster stem butts in kitty litter substrate
Then use as spawn
Veggie produce bag

- Make slits/holes in bag
- Put bag in cool dark place with temp between 60-70 degrees*
- Contents will become covered with white mycelium
- Check for “primodia” (little pinheads) around 2 weeks
- Place in indirect lighting at room temp
- Use a humidity tent and mist 2x/day
- Harvest in ~2 weeks
Humidity Tent

Chop sticks supports

Plastic bag with holes for ventilation
Phoenix Oysters ready for harvest.

Kitty Litter Substrate
Kitty Litter in Newspaper tube

4 weeks