



**Biological and
Agricultural
Engineering
Department**

Disclosure 0822

Chinese Tallow Harvester

Description:

This invention is a method of identifying Chinese tallow tree seeds at various stages of maturity that can be incorporated into a harvester to provide quick and accurate harvesting of the seeds. This ensures minimal damage to other nearby crops and increases the amount of seeds gathered. Due to the rapid growth and invasive nature of the Chinese tallow tree, this will be useful whether you wish to use the seeds as a resource, or eliminate them as a pest.

Advantage:

- Quickly identifies Chinese tallow tree seeds
- Identifies stages of seed development
- More accurate yield estimates
- Higher yields
- Allows precise harvesting

Commercial Uses:

- Harvesting seeds for foods
- Harvesting seeds for oil production
- Eliminating invasive seeds

Intellectual Property on the Web:

http://www.lsuagcenter.com/en/administration/about_us/chancellors_office/intellectual_property/