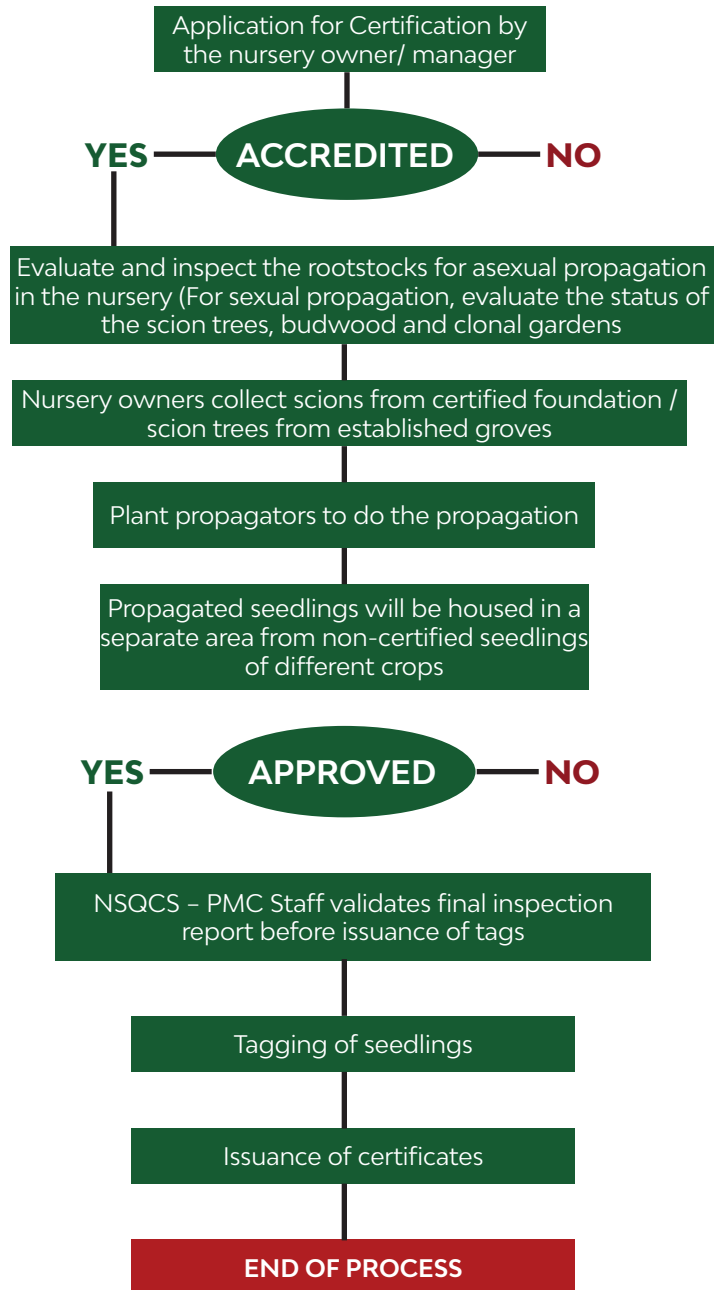


## FLOWCHART FOR ACCREDITED NURSERY SEEDLING CERTIFICATION



Source:

**Plant Nursery Accreditation Program**  
Bureau of Plant Industry



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**Department of Agriculture - Caraga**  
**Regional Agriculture & Fisheries Information Section**  
**High Value Crops Development Program (HVCDP)**  
Capitol Site, Butuan City

# PLANT MATERIAL CERTIFICATION PROGRAM



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## GENERAL REQUIREMENT

The production of quality planting materials of superior varieties for horticultural crops serve as a composite index to maximize the country's global competitiveness on export of quality produce. This is to ensure genetic identity and varietal purity which are distinguishing factors in determining its superiority from other varieties of the same crop. It is imperative to update screening procedures and standards in quantitative and qualitative evaluation of fruits and plantation crops and provide quality seeds, rootstocks and scions that will be made available to farm cooperators, farmers and nursery growers. With proper identification, registration and revalidation, approved varieties from the Philippine Seed Board (PSB) / National Seed Industry Council (NSIC) will be sources of planting materials from foundation / scion groves, seeds and clonal gardens that are existing or newly established ones.

The Plant Material Certification Section of the National Seed Quality Control Services of the National Seed Quality Control Services (NSQCS), Bureau of Plant Industry undertakes the inspection/revalidation and subsequent certification of PSB /NSIC approved parent trees registered under Republic Act (R.A.) 7308 of 1992, foundation/ scion trees, accredited nursery seedlings and subsequent certification of explants from accredited Tissue Culture Laboratories.

## PURPOSE OF CERTIFICATION

To maintain and make available high quality seeds of superior crop varieties of known genetic and varietal purity including reasonable standards of quality considered for crop propagated/distributed.

## REQUIREMENT FOR CERTIFICATION

Varieties for certification must be duly registered and released by Philippine Seed Board / National Seed Industry Council (PSB/NSIC).

## EVIDENCE OF ELIGIBILITY FOR CERTIFICATION

### Documents

- Receipt of purchase of seed/planting materials indicating the number of propagules
- Certification of Plant Nursery Accreditation
- Planting plan/map

### Plant Propagules (Asexually and Sexually propagated)

Plant propagules (asexually and/or sexually) for commercial planting by nursery operator must carry official document / information before they could be finally recognized for certification.

The official document includes the following information: crop variety; code and accession numbers; method of propagation of propagules, e.g. grafted, seed, etc.; source of propagules, e.g. seed garden, tissue culture; age of propagules at time of inspection; name and address of nursery operator; date of last inspection / evaluation of inspectors.

## SOURCES OF SEED/PLANT MATERIAL REGISTERED FOR CERTIFICATION

Registered Parent Tree (RPT) – are trees that have been surveyed, evaluated, indexed, registered and approved in accordance with the parameters approved by the National Seed Industry Council to serve as source of plant propagules.



**Foundation Grove (FG)** – an area where not more than four (4) registered PT are planted in government institutions as source of planting materials for scion groves or plant propagules.

**Scion Grove (SG)** – an orchard of different registered cultivars from foundation grove where accredited nursery operators or the private sector shall be required to obtain their plant propagules for the production of certifiable plant materials.

**Seed Garden (SGr)** – is an orchard which will be the source of seeds for the production of sexually propagative plant material.

**In-Vitro Laboratories** – place where mass production and multiplication of diseases-free propagules is undertaken.

## FLOW CHART FOR FOUNDATION SCION GROVE (FSG) CERTIFICATION

