

The University of Idaho Center for Forest Nursery and Seedling Research

DESCRIPTION

The University of Idaho Center for Forest Nursery and Seedling Research (CFNSR), administered through the College of Natural Resources with guidance from stakeholders, emphasizes the tripartite components of a land grant university: teaching, research, and service. The Center operates the Franklin H. Pitkin Forest Nursery, the state nursery of Idaho, which has served the conservation needs of Idahoans since 1909, and the Seedling Quality Assessment Laboratory.

MISSION

The mission of the CFNSR is to advance the science, education, and application of native plant regeneration with emphasis in Idaho and the northern Rocky Mountains by:

- Developing and disseminating knowledge on seedling biology, nursery practices, early stand silviculture, and genetic improvement to enhance seedling quality and ecosystem productivity;
- Training students for nursery careers by providing hands-on operational greenhouse training and research experience;
- Educating professional nursery growers to improve regional seedling production and quality;
- Producing high-quality nursery stock for the native plant industry and Idahoans

VISION

Our vision is to be the regional, national, and international leader in native plant regeneration through partnerships with native plant producers in the greater northern Rocky Mountains. We operate the Franklin H. Pitkin Forest Nursery, the state nursery of Idaho, which produces high quality seedlings for the needs of Idahoans and the University of Idaho Experimental Forest to foster the only seedling-to-log forestry experience for students in the nation. Proceeds from seedling sales are invested into research, education, outreach, and maintaining the Pitkin Nursery infrastructure.

POLICY STATEMENT

Pursuant to the University of Idaho's land grant mission, the Center for Forest Nursery and Seedling Research (CFNSR) will strive for excellence in native plant regeneration research, teaching, and service. One CFNSR goal is to cooperate with regional nursery industry and regeneration professionals. To foster this cooperation, CFNSR will support a Nursery Advisory Committee (NAC) comprised of stakeholders that produce or use native plant seedlings. NAC will help guide the teaching, research, demonstration, extension, and sales facets of the CFNSR program. NAC will report regularly to the Dean, who will advise the University President, who will advise the Board of Regents. The NAC report will be available upon request. Minutes will

be collected by a CFNSR representative or NAC member; approval of minutes is signaled by acceptance or a non-reply.

1. CFNSR will involve the regional native plant nursery industry and regeneration professionals in its teaching, research, demonstration, and extension programs including, but not limited to, research and teaching demonstrations at nursery industry sites (both bareroot and container), and having stakeholders participate in teaching activities, such as nursery and outplanting site visits.
2. CFNSR revenue generated from seedling production and associated revenue sources will be used only to support research, teaching, and outreach activity conducted within CFNSR.
3. CFNSR will limit sales to 500,000 seedlings per annum. Specifically, no more than 75% of seedlings produced per annum can be of a single stocktype. Seedling production of any single species will not exceed 50% of all seedlings. Seedling container size shall be 40 cu in. or smaller. CFNSR will propose desired seedling production annually to the NAC based on results from a seedling demand survey. Exceptions to these production limits may be granted by the NAC, as necessary, on a year-by-year basis, should situations arise such as extensive post fire reforestation needs, or when private grower's existing capacity cannot meet the demand for seedlings. Seedlings grown under cooperative agreements (defined in section 5) or for research projects are included within these production limits.
4. CFNSR prices for seedlings sold will meet or exceed commercial market prices for comparable seedlings (kind, number, size, species, quality) with only two exceptions: 1) seedlings available at the annual Pitkin Forest Nursery Arbor Day Sale will be sold at a seedling-plus-Idaho-sales-tax price that equals the catalog price without Idaho sales tax; and 2) CFNSR faculty, staff, and students may purchase up to 250 seedlings at 90% of the catalog bulk-rate price.
5. CFNSR will not routinely seek competitive seedling production contracts except in instances where the NAC determines existing demands exceeds private grower capacity. CFNSR bids will meet the requirements of section 4. Cooperative agreements with forest industry, Idaho Department of Lands (IDL), and USDA Forest Service (USFS) that provide research data about specific species, varieties, strains, seed sources, and known genetic stock, are permitted. Industry, IDL, and USFS in-kind support for research projects may count towards seedling costs.
6. CFNSR will maintain, and prominently display at the Pitkin Forest Nursery, a list of private growers for referral purposes.
7. CFNSR will cooperate to provide seedlings to, or receive seedlings from, private growers to meet market needs.

8. CFNSR will aggressively seek outside funding for teaching, research, demonstration, and extension activities. The NAC work to assist in such endeavors.
9. CFNSR will only donate seedlings to not-for-profit organizations and only in quantities of 100 seedlings or less per event. Only the CFNSR Director is authorized to donate seedlings and will do so in a manner that ensures the spirit of these policies is maintained.
10. CFNSR will, at the end of each fiscal year, compost any unsold seedlings in a manner that prevents scavenging.
11. CFNSR's Director and NAC will meet once during the fall and once during the spring to elect a NAC Chairperson, revise NAC membership, and conduct other business. A quorum (1/2 the filled NAC positions) is required for the election and conduct of business. A simple majority of the quorum present is required to pass any motion.
12. When required by special circumstances, voting can be conducted by email provided a one-week response period is allowed. "Yes" votes equal to or greater than 1/2 the filled NAC positions plus one is required for passage. Non-response of emails is considered abstaining from the vote.

Document History: 24 September 2021; Revised 7 March 2022; Approved 7 March 2022