



WASHINGTON STATE UNIVERSITY

Mount Vernon Northwest Washington
Research and Extension Center

Applications must include

- A cover letter addressing all of the required and preferred qualifications for the position, including areas of expertise and research interests,
- Current curriculum vitae,
- Teaching statement (maximum of 1 page),
- Research and extension statement (maximum of 2 pages),
- Statement on contributions to diversity, equity, and inclusion (see [statement guidelines \[pdf\]](#)),
- Copies of official college transcripts, and
- Names and contact information for three people willing to serve as references

For questions about the position, please contact Dr. Drew Lyon, Search Committee Chair (drew.lyon@wsu.edu or 509-335-2961). Screening of application materials begins **MARCH 21, 2025**. Visit the [WSU HRS Careers](#) website (hrs.wsu.edu/careers/) to apply.

WSU HRS Careers



DEPARTMENT OF CROP & SOIL SCIENCES Horticultural Weed Scientist

The Department of Crop and Soil Sciences (CSS) within the College of Agricultural, Human, and Natural Resources Sciences (CAHNRS) at Washington State University (WSU) is seeking a motivated and problem-solving researcher, instructor and extension specialist to join a team of scientists and extension experts in multiple disciplines, including plant pathology, horticulture, soil science, entomology, and plant breeding. This career-track, assistant professor rank faculty position is a nine-month academic year appointment. In addition to the academic appointment salary, the successful candidate will be expected to work and will receive salary for two additional months for research, extension, and administrative expectations. The balance of the calendar year is leave without pay. We are looking to fill an integrated research/extension/teaching position to begin in Fall 2025, or as negotiated, at the WSU Northwest Washington Research and Extension Center (NWREC) and at the nearby WSU Everett campus (37 miles south of NWREC). The successful applicant will develop a nationally recognized and regionally relevant program focused on **INTEGRATED WEED MANAGEMENT OF HORTICULTURAL CROPS** to enhance crop productivity while increasing profits and improving environmental quality.

The **ASSISTANT PROFESSOR OF HORTICULTURAL WEED SCIENCE** should emphasize the development of sustainable and effective weed management strategies through applied and fundamental research and extension for regional crops of significance in Northwestern Washington. The incumbent will develop and teach courses in ecology and management of weeds as part of the Agricultural and Food Systems (AFS) undergraduate program at WSU Everett and delivered to other WSU campuses. The incumbent will contribute to the broader development of the major at WSU Everett, foster connections between WSU Everett students and the NWREC, and will directly report to the NWREC Director and Chair of the Department of Crop and Soil Sciences. In addition to pursuing an outstanding research and extension program, the successful candidate will be expected to advise graduate students, provide effective academic instruction to undergraduate students, and contribute to WSU's commitment to diversity, equity, and inclusive excellence.

LIFE IN NORTHWESTERN WASHINGTON. The successful candidate will be housed at the NWREC for research and extension activities and the WSU- Everett campus for teaching courses, both located in northwestern Washington. The Skagit, Nooksack, and Snohomish River Valleys of northwestern Washington are well known for their scenic beauty, reflected in the Cascade Mountain Range, waters of the Puget Sound, annual Tulip Festival, and ferries to the San Juan Islands and Victoria, British Columbia. The region is characterized by a mild marine climate, diverse farming enterprises that include annual and perennial production systems, and close rural-urban interactions. The region is also noted for its food culture, which includes local, sustainable, and organic production and processing systems with a focus on value-added enterprises.

Expected Goals & Contributions



RESPONSIBILITIES.

This position integrates research, extension, and teaching duties, with the successful candidate expected to develop a nationally recognized program in Integrated Weed Management (IWM) focused on agricultural systems in Northwestern Washington. The incumbent will teach undergraduate courses in ecology and management of weeds in Agricultural and Food Systems (AFS) each year. The research and extension program will emphasize sustainable, integrated weed management strategies, incorporating both chemical and non-chemical control methods to address the weed challenges in horticultural crops. These crops include but are not limited to blueberry, potato, vegetable seed, raspberry, flower bulbs, tree fruit, and greenhouse production. Programs must be responsive to stakeholder needs and align with the missions of WSU NWREC and CAHNRS Office of Research.

The successful candidate must acquire competitive extramural funding from state, regional, and national agencies, and the agricultural industry to support a comprehensive research and extension program. The incumbent will disseminate information by publishing in appropriate peer-reviewed journals and extension media, delivering presentations at scientific conferences and grower meetings, and using modern communication platforms. This person is expected to work collaboratively with other researchers, extension professionals, private crop consultants, the grower community, and other stakeholders. Teaching responsibilities will include teaching credit courses on the topics described above, contributing to recruitment efforts at WSU Everett, helping guide the development of the WSU Everett AFS program, and mentoring and supervising graduate students. Other duties include serving on CSS, NWREC, CAHNRS, and WSU committees. The person will also contribute to WSU's strategic focus on diversity, equity, and inclusion.

REQUIRED QUALIFICATIONS.

- By the date of hire, earned PhD in weed science or a closely related field and the ability to address the breadth of weed management and sustainable farming systems;
- Demonstrated record of scholarly accomplishments in research, extension, and/or teaching commensurate with career level; and

PREFERRED QUALIFICATIONS.

- Demonstrated excellence in graduate and undergraduate teaching, advising, and mentoring;
- Demonstrated ability to communicate effectively with technical and nontechnical audiences in oral and written forms through refereed or non-refereed publications commensurate with career level;
- Record of competitive grant success and refereed publications commensurate with career level;
- Demonstrated knowledge of state-of-the-art techniques in weed science relevant to applied research, integrated management systems, and sustainable agriculture;
- Demonstrated ability to use the web to disseminate research and extension information;
- Demonstrated commitment to advancing the goals of diversity, equity, and inclusion;
- Demonstrated experience working in horticultural and irrigated cropping systems.



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