

PART 523 – IRRIGATION

WA523.1A. Scope

- C. The NRCS National Irrigation Guide is adopted and will be supplemented as needed to meet the irrigation technology needs within WA State.

WA523.2 Irrigation Systems

A. General

- (1) It is NRCS policy in the state of Washington to plan, design, and install irrigation systems that maintain adequate soil moisture for optimum plant growth without causing excessive water loss, erosion or a reduction in water quality. The National Irrigation Handbook Part 652, Irrigation Guide, has Washington Supplements to provide tools and resources for use with applicable practice standards and specifications, for planning and evaluating irrigation systems.
- (2) All systems shall be evaluated with computer software (WinSRFR for surface systems, CPED for center pivots) to determine uniformity of application and adequacy of irrigation. Efficiency values are located in the Washington Irrigation Guide, Section 6, Table WA6-2. For systems not listed, use acceptable industry standards.