

Oregon Seed Certification Service

http://seedcert.oregonstate.edu

CERTIFICATION STANDARDS UTAH SWEETVETCH

(Hedysarum boreale) Revised February 23, 2023

Certification Standards: The general standards for seed certification found in the Oregon Seed Certification Service (OSCS) Handbook are basic to all crops, and together with the following specific regulations constitute the standards for certified Utah sweetvetch.

Varieties Certified: Varieties and classes eligible for planting may be found in the OSCS Handbook.

Field History: Land must not have grown nor been seeded to Utah sweetvetch during the previous five years to be eligible to produce Foundation seed, three years for Registered seed, or two years for Certified seed. For Registered and Certified classes, these requirements are waived if the previous crop year of Utah sweetvetch was of the same variety, same or higher class, and passed certification field requirements for genetic purity. Utah sweetvetch must be planted in distinct rows. Exceptions must be approved by the Seed Certification office prior to planting.

Sign-up Deadlines and Field Inspections: Include a seedling and a seed crop inspection. The seedling application must be submitted within 15 days of spring planting, or 60 days of fall planting; a seed crop application in the first year must be submitted within 30 days of spring planting, and by April 15 of each successive year in which the seed crop is to be inspected for certification.

Field Standards: 1, 2, 3

Class of seed produced	Maximum permitted		Isolation Requirements ⁴	
	Other Varieties ⁵	Sweet Clover	Less than 5 acres	More than 5 acres
Foundation	None ⁶	None	1320 ft.	1320 ft.
Registered	0.2%	5 plants/acre	660 ft.	330 ft.
Certified	0.5%	10 plants/acre	330 ft.	165 ft.
Between classes of same variety		10 feet		

Seed Standards: (Minimum Sample Size - 1 Pound)

Factor	Foundation (White Tag)	Registered (Purple Tag)	Certified (Blue Tag)
Pure seed, minimum	90.00%	90.00%	90.00%
Other crops, maximum	None	0.10%	0.10%
Sweet Clover, maximum	None	4/lb.	8/lb.
Inert matter, maximum	10.00%	10.00%	10.00%
Weed seed ⁷ , maximum	None	0.10%	0.20%
Weed seed, GROUP A ⁸ , singly or combined	None	None	16/lb.
Germination, minimum	20%	20%	20%
Germination and hard seed, minimum	60%	60%	60%

¹ Length of stand is specified by variety, providing 75% of the initial stand persists and is producing seed.

² Volunteer plants constituting 50% or more of the seed-producing stand may be cause for rejection or reclassification of a seed field.

³ Prohibited noxious weeds flowering or forming seed: lack of evidence of control may be cause for rejection.

⁴ See Section IV, D in the OSCS Handbook.

⁵ Includes off-type plants.

⁶ See Section IX, C in the OSCS Handbook.

⁷ None of the prohibited weeds listed in Section V in the OSCS Handbook, nor any buckhorn plantain, docks, sheep sorrel, bedstraw or St. Johnswort allowed in any class of seed.

⁸ GROUP A – colonial bentgrass, Canada bluegrass, Kentucky bluegrass, wild carrot and Brassica spp.