Natural Resources Conservation Service, Oregon January 2011

RANGE PLANTING SPECIFICATION SHEET

Client		**Date**	
Farm/Tract		**Field(s)**	
Location		**Acres**	
Planner		**County/SWCD**	

1. Management Objectives:

Restore functional groups of grasses, forbs, shrubs, and/or trees on appropriate ecological sites for increased plant and animal diversity, forage, wildlife habitat, and water and nutrient cycling. Approximate structure of the Reference Plant Community where possible. Seed areas disturbed by project application, implementation, and equipment egress and ingress to prevent soil loss and invasion of alien species and noxious weeds.

Additional Narrative:

2. Seedbed Preparation:

Prepare a firm, weed free seedbed when possible. Seeding depth should not exceed 3/8 inch for grasses and 3/4 inch for forbs. Moist soil contact with seeds is required for germination.

Additional Narrative:

3. Seeding/Planting Method (check all that apply):

☐ **Drill** ☐ **Broadcast** ☐ **Container** ☐ **Bareroot** ☐ **Sprigs/Plugs**

☐ **Other (Describe)** _____

☐ **Legume seed should be inoculated with the proper, viable rhizobia before planting.**

Legumes and their associated *Rhizobium* bacteria innoculants

Legume	*Rhizobium* bacteria
Alfalfa	*Rhizobium meliloti*
Sweet clover (yellow or white)	*Rhizobium meliloti*
Birdsfoot trefoil	*Rhizobium loti*
Cicer milkvetch	*Astragalus*-specific *Rhizobium*
Sainfoin	*Rhizobium* spp.

Source: Pasture and Grazing Management in the Northwest (PNW 614), 2010

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Additional Narrative:

4. Seeding Operations

Approximate Date Planned	Drill Spacing	Carrier	Seeding Depth	Broadcast (rake, harrow, mulch, etc.)

5. Species and Pure Live Seed (PLS) Seeding Rates

Cultivar	Species	Full PLS Rate	% Mix Desired	Rate/ Acre	Acres	Lbs. PLS (5x6)
			0%	0		0
			0%	0.00		0
			0%	0.00		0
			0%	0.00		0
			0%	0.00		0
			0%	0.00		0
			0%	0.00		0
Totals			0%			0%

6. Species and Planting Plan:

Cultivar	Species	Type of stock	Plants /Acre	Acres	Total
					0
					0
					0
					0
					0
					0
Totals					0

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7. Fertilizer (Kind/Rates):

Fertilizer amendments may be added at time of seeding or planting and/or as top dressing during establishment.

Additional Narrative:

☐ **See Nutrient Management 590 specification for more information.**

8. Weed and Pest Control:

Control weeds as necessary to facilitate establishment of the seeding. Monitor for weed and pest problems regularly during establishment.

Additional Narrative:

☐ **Chemicals Used, Carriers, Surfactants, Mixing:** _____

☐ **See Access Control 472 specifications for more information.**

CONSULT WITH COUNTY EXTENSION AGENT OR OTHER CERTIFIED PROFESSIONAL FOR APPLICATION RATES.

CHEMICALS USED IN PERFORMING THIS PRACTICE MUST BE FEDERALLY, STATE, AND LOCALLY REGISTERED. THEY WILL BE APPLIED STRICTLY IN ACCORDANCE WITH AUTHORIZED REGISTERED USES, DIRECTIONS ON THE LABEL, AND OTHER FEDERAL, STATE, AND LOCAL REGULATIONS.

☐ **Timing or Season:** _____

☐ **Application Techniques:** _____

☐ **Mitigation of Potential Hazards from Chemical Applications:** _____

☐ **See attached WIN-PST hazard ratings for selected alternative – Loss Potential, Hazard Rating-Humans,** and Hazard Rating-Fish.

☐ **See Herbaceous Weed Control 315 specifications for more information.**

9. Establishment Protection:

Narrative:

☐ **See Access Control 472 specifications for more information.**

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10. Management Recommendations:

Manage seeding/planting in accordance with appropriate management practices.

Additional Narrative:

11. Additional Specifications:

Narrative:

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Design Approval:

Practice Code No.	Practice	Lead Discipline	Controlling Factor	Units	Job class				
					I	II	III	IV	V
550	Range Planting	BCSD Graz Land Spec	Lower Precip. Limit	Inches/Year	20	16	12	9	All
This practice is classified as Job Class (check one):					☐	☐	☐	☐	☐

Design Approved by: /s/ _____ Date: _____

Job Title: _____

Client's Acknowledgement Statement:

The Client acknowledges that:

a. They have received a copy of the specification and understand the contents and requirements.

b. Documentation showing rate, form, and application method of herbicides, carriers, surfactants, etc. applied must be provided to NRCS by the client before this practice can be certified as applied.

c. It shall be the responsibility of the client to obtain all necessary permits and/or rights, and to comply with all ordinances and laws pertaining to the application of this practice.

Accepted by: /s/ _____ Date: _____

Certification:

I have completed a review of the information provided by the client (or checked in the field) and certify this practice has been applied.

Certification by: /s/ _____ Date: _____

Job Title: _____

	Refer to the Following Conservation Practice Specifications [X]		
	Prescribed Grazing 528		Access Control 472
	Prescribed Burning 338		Fence 382
	Critical Area Seeding 342		Brush Management 314
	Upland Wildlife Habitat Management 645		Herbaceous Weed Control 315
	Wetland Wildlife Habitat Management 644		Other: _____

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