

Oats and Peas

Abbreviation: OP

Purpose:	Soil-building cover crop				
Planting Area:	Statewide				
Replaces:	21-113				
Cost Estimate:	\$60/acre (same as 21-113)				
Common Name	Scientific Name	Rate (lb/ac)	% of Mix (by weight)	% by Seed	Seeds/ sq ft
Oats	<i>Avena sativa</i>	50.00	45.45%	84.35%	22.27
Field Pea	<i>Pisum sativum</i>	60.00	54.55%	15.65%	4.13
	Total	110.00	100.00%	100%	26.40

Changes since 2014: Certified oats will be required.

Two-year Cover Crop

Abbreviation: TCC

Purpose:	One to two year soil stabilization				
Planting Area:	Statewide				
Replaces:	22-111				
Cost Estimate:	\$250 (22-111 averages \$150)				
Common Name	Scientific Name	Rate (lb/ac)	% of Mix (by weight)	% by Seed	Seeds/ sq ft
Slender Wheatgrass	<i>Elymus trachycaulus</i>	9.00	36.00%	19.29%	22.81
Perennial Ryegrass	<i>Lolium perenne</i>	5.00	20.00%	21.07%	24.91
	Grasses Subtotal	14.00	56.00%	40.36%	47.72
Partridge Pea	<i>Chamaecrista fasciculata</i>	5.00	20.00%	4.19%	4.96
Purple Prairie Clover	<i>Dalea purpurea</i>	3.00	12.00%	13.98%	16.53
White Clover	<i>Trifolium repens</i>	3.00	12.00%	41.47%	49.03
	Forbs Subtotal	11.00	44.00%	59.64%	70.51
	Total	25.00	100%	100%	118.23

Changes since 2014: Alfalfa and red clover have been replaced with other legumes to avoid competitive interference with permanent seeding.

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