

Customize Options to Suit Site Conditions

▼ ← Pick an Ecoregion

☒ Xeric (dry) ☐ Mesic (medium) ☐ Hydric (wet)

☐ Prairie ☐ Savanna ☐ Wetland ☐ Woodland

☐ Long Term Program ☐ Short Term Program

☐ Monarch Preferred Species
☐ Forage and Biomass (512) Planting

CHOOSE A RATE SPECIFICATION:

☒ lbs/acre PLS (check a mix) ☐ Seeds/ft2 PLS (design a mix)



United States
Department of
Agriculture

To override
default cost,
enter your
cost in the
applicable
cell.

Natural Resources Conservation Service

Criteria Revision Update 5/26/2020
Species Information Update 8/26/2021

CHOOSE YOUR GRASSES

↩ Input quantity ↪

	Common Name	Scientific Name	Lbs / acre PLS	Seeds / ft2 PLS	Coefficient of Conservatism	Estimated Cost (\$/lb)	# Seeds / ft ² @ 1 lb. / ac	Pure Stand PLS Rate lbs / ac	% of Mix	Estimated Cost (\$/ac)	Functional Group
	*Select Plants Click ↗	Growth Form	Equivalent rate below								
1	Bluestem, Big	<i>Andropogon gerardii</i>	1.35		5		3.0	11.7	13.3%	\$0.00	Perennial Warm Season Grass
		Bunch		4.03							
2	Grama, Sideoats	<i>Bouteloua curtipendula</i>	0.40		7		4.4	8.0	5.7%	\$0.00	Perennial Warm Season Grass
		Rhizomatous		1.74							
3	Bluestem, Little	<i>Schizachyrium scoparium</i>	0.75		5		5.9	6.0	14.5%	\$0.00	Perennial Warm Season Grass
		Bunch		4.39							
4	Indiangrass	<i>Sorghastrum nutans</i>	0.85		4		3.9	9.0	10.9%	\$0.00	Perennial Warm Season Grass
		Bunch		3.32							
5	Wildrye, Canada	<i>Elymus canadensis</i>	0.25		4		2.6	13.3	2.2%	\$0.00	Perennial Cool Season Grass
		Bunch		0.66							
6	Switchgrass	<i>Panicum virgatum</i>	0.50		4		9.2	4.0	15.1%	\$0.00	Perennial Warm Season Grass
		Rhizomatous		4.59							
7	Dropseed, Composite	<i>Sporobolus compositus</i>	0.35		3		11.0	3.2	12.7%	\$0.00	Perennial Warm Season Grass
		Bunch		3.86							
8	Wildrye, Virginia	<i>Elymus virginicus</i>	1.00		4		1.7	20.3	5.7%	\$0.00	Perennial Cool Season Grass
		Bunch		1.72							
9										\$0.00	
10										\$0.00	
11										\$0.00	
12										\$0.00	
13										\$0.00	
14										\$0.00	
15										\$0.00	
16										\$0.00	
17										\$0.00	
18										\$0.00	
19										\$0.00	
20										\$0.00	
21										\$0.00	
22										\$0.00	
23										\$0.00	
24										\$0.00	
25										\$0.00	
25										\$0.00	
27										\$0.00	

	Input bloom period ->										
26									\$0.00		
	Input bloom period ->										
27									\$0.00		
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28									\$0.00		
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29									\$0.00		
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38									\$0.00		
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39									\$0.00		
	Input bloom period ->										
40									\$0.00		
	Input bloom period ->										

	Species Richness	lbs / acre PLS	seeds / ft ² PLS	Average CC	ESTIMATED FORB COST (\$/AC)	COST (\$/AC)	\$0
FORBS/LEGUMES TOTAL	17	0.75	6.07	5.1			

CHOOSE YOUR VINE OR Sub-Shrub PLANT SPECIES

	Common Name	Scientific Name <i>Flowering Period</i>	Lbs / acre PLS	Seeds / ft2 PLS	Coefficient of Conservatism	Estimated Cost (\$/lb)	# Seeds / ft² @ 1 oz. / ac	Pure Stand PLS Rate	% of Mix	Estimated Cost (\$/ac)	Functional Group	Monarch Preferred
			Equivalent rate below					lbs / ac				
1										\$0.00		
	Input bloom period ->	Mid										
2										\$0.00		
	Input bloom period ->	Mid										
3										\$0.00		
	Input bloom period ->											
4										\$0.00		
	Input bloom period ->											
5										\$0.00		
	Input bloom period ->											

	Species Richness	Lbs / acre PLS	seeds / ft ² PLS	Average CC	ESTIMATED VINE & WOODY COST (\$/AC)	COST (\$/AC)	\$0
VINE & WOODY PLANT TOTAL	0	0.00	0.00	0.0			

	lbs / acre PLS	seeds / ft ² PLS	Average CC	Species Richness	Floristic Quality Index		ESTIMATED GRAND TOTAL COST (\$/AC)
GRAND TOTAL	6.20	30.4	4.9	25	24.6		\$0