

CALCULATION WORKSHEET FOR MONARCH SEED MIXTURES

Instructions

Clear Form

PRODUCER: OK PF Panhandle Monarch All Forb DATE: _____
 PREPARED BY: Pheasants Forever FIELD: _____
 PROGRAM: CSTP TRACT: _____
 RANGE SITE: Sandy Loam Savannah
 ACRES TO BE PLANTED: 0.9 East or West of HWY 69: West

Use this section for certification support

Seeding rate based on 30 seeds per sq. ft.

SPECIES (select species and variety)		Full PLS Seed Rate	% of Mix	PLS per Acre	ACRES to be Planted	TOTAL PLS Lbs.	Mix Certification (based on seed tag)				
REQUIRED GRASSES:	Adapted Varieties						Purity (%)	Germ. (%)	Lbs. PLS per 100	# PLS per 100 lbs.	% PLS of Mix
Subtotal:		***			0.9						
OTHER GRASSES:											
Subtotal:		***									
Grass Total		***			0.9						
MONARCH PLANTS											
	Milkweed, Showy - A. speciosa	17.43	2.0%	0.35	0.9	0.3	early/mid mid/late	P,NW,SW Statewide	#VALUE!		
	Wild Bagamot - M. fistulosa	1.10	8.0%	0.09	0.9	0.1	mid/late	Statewide	#VALUE!		
	Sunflower, Maximilian - H. maximiliani	7.19	13.0%	0.93	0.9	0.8	late	Statewide	#VALUE!		
	Prairie Clover, Purple - D. purpurea	4.13	15.0%	0.62	0.9	0.6	mid/late	Statewide	#VALUE!		
	Leadplant - A. canescens	4.80	3.0%	0.14	0.9	0.1	early/mid	Statewide	#VALUE!		
	Coreopsis, Plains - C. tinctoria	8.20	15.0%	1.23	0.9	1.1	mid/late	Statewide	#VALUE!		
	Prairie Clover, White - D. candida	4.70	5.0%	0.23	0.9	0.2	mid/late	Statewide	#VALUE!		
	Lemon mint - M. citriodora ^	1.64	2.0%	0.03	0.9	0.0	early/mid mid/late	Statewide Statewide	#VALUE! #VALUE!		
	Boneset, Common - E. perfoliatum	0.51	5.0%	0.03	0.9	0.0	mid/late	Statewide	#VALUE!		
	Sneezeweed, Common - H. annuus ^	0.89	2.0%	0.02	0.9	0.0	late	Statewide	#VALUE!		
Subtotal:		***	70.0%	3.67	0.90	3.31					
Other Forbs/Legumes											
	Indian Blanket - G. pulchella ^	5.81	5.0%	0.29	0.9	0.3	e/mid/late	Statewide	#VALUE!		
	Illinois Bundleflower - D. illinoensis	15.38	10.0%	1.54	0.9	1.4	mid/late	Statewide	#VALUE!		
	Mexican hat - R. columnifera	2.18	15.0%	0.33	0.9	0.3	mid/late	Statewide	#VALUE!		
Subtotal:		***	30.0%	2.15	0.90	1.94					
OTHER SHRUBS											
Subtotal:		***									
Total Forbs, Legumes and/or Shrubs:		***	100.0%	5.83	0.9	5.2			#VALUE!		
TOTAL SEED MIX:		***	100.0%	5.83	0.9	5.2	Mix Seeding Rate (lbs/ac)				

Planting specifications are met for monarchs*
 Total seed mix equals 100%
 Composition of monarch plants in the mix is appropriate
 Composition of annuals/biennials in the mix is appropriate