CALCULATION WORKSHEET FOR MONARCH SEED MIXTURES

Instructions

Clear Form

PRODUCER:	OK PF East I69 Monarch Forb Exclusive	DATE:	
PREPARED BY:	Pheasants Forever	FIELD:	
PROGRAM:		TRACT:	
RANGE SITE:			
ACRES TO BE PLANTED:	1	East or West of HWY 69:	East

Seeding rate based on 40 seeds per sq. ft.

Use this section for certification support

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:	***			1.0						
OTHER GRASSES:											
	Subtotal:	***									
	Grass Total	***			1						
MONARCH PLANTS											
Milkweed, Butterfly - A. tuberosa		25.04	2.0%	0.50	1	**0.5**	mid/late	Statewide	#VALUE!		
Black -eyed Susan - R. hirta		1.00	1.0%	0.01	1	**0.0**	mid/late	NEW/SEW	#VALUE!		
Prairie Clover, Purple - D. purpurea		5.50	12.0%	0.66	1	**0.7**	mid/late	Statewide	#VALUE!		
Sunflower, Maximilian - H. maximiliani		9.58	8.0%	0.77	1	**0.8**	late	Statewide	#VALUE!		
Coneflower, Purple - E. purpurea		18.16	6.0%	1.09	1	**1.1**	e/m/late	NE,SE,SW	#VALUE!		
Coreopsis, Plains - C. tinctoria		10.90	9.0%	0.98	1	**1.0**	mid/late	Statewide	#VALUE!		
Leadplant - A. canescens		6.40	4.0%	0.26	1	**0.3**	early/mid	Statewide	#VALUE!		
Rattlesnake Master - E. yuccifolium		9.80	1.0%	0.10	1	**0.1**	mid/late	NE,SE,SW	#VALUE!		
Prairie Clover, White - D. candida		6.26	5.0%	0.31	1	**0.3**	mid/late	Statewide	#VALUE!		
Lemon mint - M. citriodora ^		2.18	8.0%	0.17	1	**0.2**	early/mid	Statewide	#VALUE!		
Coneflower, Pale Purple - E. palida		21.12	1.0%	0.21	1	**0.2**	early/mid	NEW/SEW	#VALUE!		
Verbena, Prairie - V. stricta ^		3.34	2.0%	0.07	1	**0.1**	mid/late	Statewide	#VALUE!		
Goldenrod, Stiff - O. rigidum		2.26	4.0%	0.09	1	**0.1**	late	NEW/NEW	#VALUE!		
Wild Bagamot - M. fistulosa		1.46	7.0%	0.10	1	**0.1**	mid/late	Statewide	#VALUE!		
	Subtotal:	***	**70.0%**	**5.32**	**1.00**	**5.32**					
Other Forbs/Legumes											
Illinois Bundleflower - D. illinoensis		20.50	10.0%	2.05	1	**2.1**	mid/late	Statewide	#VALUE!		
Coreopsis, Lanceleaf - C. lanceolata		5.44	13.0%	0.71	1	**0.7**	e/mid/late	NE/SE/SW	#VALUE!		
Coneflower, grayhead - R. pinnata		3.64	7.0%	0.25	1	**0.3**	e/mid/late	NE/SE	#VALUE!		
	Subtotal:	***	**30.0%**	**3.01**		**3.01**					
OTHER SHRUBS											
	Subtotal:	***									
Total Forbs, Legumes and/or Shrubs:		***	100.0%	8.33	1.0	8.3			#VALUE!		
	TOTAL SEED MIX:	***	100.0%	8.33	1.0	**8.3**	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