

CALCULATION WORKSHEET FOR POLLINATOR SEED MIXTURES

Instructions

PRODUCER: PF Southeastern Pollinator Mix B 40 see
 PREPARED BY: Pheasants Forever
 PURPOSE: Pollinators are a Purpose - PC met
 RANGE SITE:
 ACRES TO BE PLANTED: 1

DATE:
 FIELD:
 TRACT:

EAST or WEST of Hwy 69? East
 Seeding rate based on 40 seeds per sq. ft.

SPECIES (select species and variety)							Seed Tag Certification Section					
GRASSES	Adapted Varieties	Full PLS Rate	% of Mix	PLS per Acre	Acres to Plant	Total PLS Lbs.	Purity	Germin.	Lbs. PLS per 100 lbs	No. PLS per 100 lbs	% PLS	
little bluestem		6.60	10.0%	0.66	1	0.66						
sideoats grama		7	15.0%	1.05	1	1.05						
Grass Total							***	25.0%	1.71	1.00	1.71	
EARLY - BLOOMING												
Leadplant - A. canescens		6.40	5.0%	0.32	1	0.32	Statewide		#VALUE!			
Beebalm, Lemon - M. citriodora ^		2.20	10.0%	0.22	1	0.22	Statewide		#VALUE!			
Indian Blanket - G. pulchella ^		7.70	10.0%	0.77	1	0.77	Statewide		#VALUE!			
Subtotal:							***	25.0%	1.31	1.00	1.31	
MID - BLOOMING												
Clover, Purple Prairie - D. purpurea		5.50	10.0%	0.55	1	0.55	Statewide		#VALUE!			
Sunflower, Common - H. annuus ^		37.00	1.0%	0.37	1	0.37						
Coreopsis, Plains - C. palmata		10.90	10.0%	1.09	1	1.09	Statewide		#VALUE!			
Common Boneset - E. perfoliatum		0.70	4.0%	0.03	1	0.03						
Subtotal:							***	25.0%	2.04	1.00	2.04	
LATE - BLOOMING												
Sunflower, Maximilian - H. maximiliani		9.60	9.0%	0.86	1	0.86	Statewide		#VALUE!			
Illinois Bundleflower - D. illinoensis		21.00	10.0%	2.10	1	2.10	Statewide		#VALUE!			
Clover, White Prairie - D. candida		6.30	6.0%	0.38	1	0.38	Statewide		#VALUE!			
Subtotal:							***	25%	3.34	1.00	3.34	
Total Forbs, Legumes and/or Shrubs:							***	75%	6.69	1.00	6.69	#VALUE!
Seed mix subtotal :							***	100%	8.40	1.00	8.40	
Is seed mix based on PLS or bulk?							PLS	---	---	1.00	---	
Total Seed Mix:									8.40		8.40	

Mix seeding rate (lbs./ac) =

Mix meets specifications for pollinators*

- Total seed mix equals 100%
- The forb component is sufficient - PASS
- The proportion of Annuals/Biennials is acceptable - PASS
- Amounts of Alfalfa and/or Sweet Clover are acceptable - PASS
- There are at least 3 species for each bloom period - PASS
- The amount of seed for each bloom period is appropriate - PASS
- Individual species are only counted once - PASS
- The amount of grass seed in the mix is within the limits - PASS

^ Plant is either an annual or biennial species
 # Alfalfa and sweet clover can comprise no more than 5% of a mix collectively for pollinators
 * Planting specifications per Oklahoma NRCS Biology Technical Note 33