

CALCULATION WORKSHEET FOR POLLINATOR SEED MIXTURES

Instructions

PRODUCER: **K PF Central Pollinator Mix C 30 seeds**
 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? **West**
 Seeding rate based on 30 seeds per sq. ft.

SPECIES (select species and variety)							Seed Tag Certification Section				
SPECIES (select species and variety)		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
GRASSES											
<i>Adapted Varieties</i>											
little bluestem		4.95	10.0%	0.50	1	0.50					
sideoats grama		5.25	15.0%	0.79	1	0.79					
Grass Total		***	25.0%	1.28	1.00	1.28					
EARLY - BLOOMING											
Leadplant - A. canescens		4.80	3.0%	0.14	1	0.14	P,N,S,W,S		#VALUE!		
Coneflower, Pale Purple - E. pallida		16.00	2.0%	0.32	1	0.32	NEW/SE		#VALUE!		
Beebalm, Lemon - M. citriodora ^		1.60	10.0%	0.16	1	0.16	Statewide		#VALUE!		
Indian Blanket - G. pulchella ^		5.80	10.0%	0.58	1	0.58	Statewide		#VALUE!		
Subtotal:		***	25.0%	1.20	1.00	1.20					
MID - BLOOMING											
Black-eyed Susan - R. hirta		0.75	1.0%	0.01	1	0.01	NEW/SE		#VALUE!		
Clover, Purple Prairie - D. purpurea		4.10	10.0%	0.41	1	0.41	Statewide		#VALUE!		
Coreopsis, Plains - C. palmata		8.20	5.0%	0.41	1	0.41	Statewide		#VALUE!		
Mexican Hat - R. columnifera		2.20	9.0%	0.20	1	0.20	Statewide		#VALUE!		
Subtotal:		***	25.0%	1.03	1.00	1.03					
LATE - BLOOMING											
Sunflower, Maximilian - H. maximiliani		7.20	10.0%	0.72	1	0.72	Statewide		#VALUE!		
Illinois Bundleflower - D. illinoensis		15.00	10.0%	1.50	1	1.50	Statewide		#VALUE!		
Partridge Pea - C. fasciculata ^		21.00	2.0%	0.42	1	0.42	Statewide		#VALUE!		
Clover, White Prairie - D. candida		4.70	3.0%	0.14	1	0.14	Statewide		#VALUE!		
Subtotal:		***	25%	2.78	1.00	2.78					
Total Forbs, Legumes and/or Shrubs:		***	75%	5.01	1.00	5.01			#VALUE!		
Seed mix subtotal :		***	100%	6.29	1.00	6.29					
Is seed mix based on PLS or bulk?		PLS		---	1.00	---					
Total Seed Mix:				6.29		6.29					

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