

CALCULATION WORKSHEET FOR POLLINATOR SEED MIXTURES

Instructions

PRODUCER: DK PF Western Pollinator Mix D 30seed/
 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				
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
GRASSES											
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	5.0%	0.24	1	0.24	Statewide		#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%	0.98	1.00	0.98					
MID - BLOOMING											
Clover, Purple Prairie - D. purpurea		4.10	10.0%	0.41	1	0.41	Statewide		#VALUE!		
Sunflower, Common - H. annuus ^		28.00	1.0%	0.28	1	0.28					
Coreopsis, Plains - C. palmata		8.20	10.0%	0.82	1	0.82	Statewide		#VALUE!		
Common Boneset - E. perfoliatum		0.50	4.0%	0.02	1	0.02					
Subtotal:		***	25.0%	1.53	1.00	1.53					
LATE - BLOOMING											
Sunflower, Maximilian - H. maximiliani		7.20	9.0%	0.65	1	0.65	Statewide		#VALUE!		
Illinois Bundleflower - D. illinoensis		15.00	10.0%	1.50	1	1.50	Statewide		#VALUE!		
Clover, White Prairie - D. candida		4.70	6.0%	0.28	1	0.28	Statewide		#VALUE!		
Subtotal:		***	25%	2.43	1.00	2.43					
Total Forbs, Legumes and/or Shrubs:		***	75%	4.94	1.00	4.94			#VALUE!		
Seed mix subtotal :		***	100%	6.22	1.00	6.22					
Is seed mix based on PLS or bulk?		PLS		---	1.00	---					
Total Seed Mix:				6.22		6.22					

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