GLBRC (KBS) Biofuel Plots - SMW - G10 Mix Summary

Latin Name	Common Name	Oz/A	Total Oz.	Seeds per sq. ft.	% by Oz	% by seeds
Andropogon gerardii	Big Bluestem	12.62	50.48	2.90	11.26%	3.22%
Elymus canadensis	Canada Wild Rye	12.62	50.48	1.51	11.26%	1.67%
Koeleria cristata (K. macrantha	June Grass	8.47	33.88	38.89	7.56%	43.23%
Panicum virgatum	Switchgrass **variety Southlow**	8.47	33.88	2.72	7.56%	3.03%
Schizachyrium scoparium	Little Bluestem	12.62	50.48	4.35	11.26%	4.83%
Sorghastrum nutans	Indian Grass	12.62	50.48	3.48	11.26%	3.86%
	Grasses Oz per Acre	67.42		53.84		
	Grasses Lbs per Acre	4.21		Grasses sds/sq ft		
Anemone canadensis	Canada Thimbleweed	3.72	14.88	0.68	3.32%	0.76%
Asclepias tuberosa	Butterfly Milkweed	3.72	14.88	0.37	3.32%	0.41%
Aster novae-angliae	New England Aster	3.72	14.88	5.64	3.32%	6.27%
Baptisia lactea (B. leucantha, E	White Wild Indigo	3.72	14.88	0.15	3.32%	0.16%
Desmodium canadense	Showy Tick Trefoil	3.72	14.88	0.47	3.32%	0.52%
Lespedeza capitata	Round-headed Bush Cl	3.72	14.88	0.68	3.32%	0.76%
Monarda fistulosa	Wild Bergamot	3.72	14.88	5.98	3.32%	6.65%
Ratibida pinnata	Yellow Coneflower	3.72	14.88	2.56	3.32%	2.85%
Rudbeckia hirta	Black-eyed Susan	3.72	14.88	7.86	3.32%	8.73%
Silphium perfoliatum	Cupplant	3.72	14.88	0.12	3.32%	0.13%
Solidago rigida	Stiff Goldenrod	3.72	14.88	3.50	3.32%	3.89%
Solidago speciosa	Showy Goldenrod	3.72	14.88	8.11	3.32%	9.02%
	Forbs Oz per Acre	44.64		36.12		
	Forbs Lbs per Acre	2.79		Forbs sds/sq ft		

As per Jerry Stewart, October 16, 2015 email "mixed collection source for our field is named and certified as Southlow".

Native Connections
17080 Hoshel Rd.
Three Rivers, MI 49093
www.nativeconnections.net
269-580-4765

	Total Oz per Acre	112.06		**Total seeds/sq ft**		
	Total Lbs per Acre	7.00		89.95		
	Total Acres	4				
	Total Lbs	28.02				
	# of Grass Species	6				
	# of Forb Species	12				
		by weight	**by seeds/sq ft**			
	% Forbs	39.84%	40.15%			
	% Grasses	60.16%	59.85%			
	Cover Crop	**Lbs/A**	**Total Lbs**			
	Annual Rye	0.00	0.0			
	Seed Oats	0.00	0.0			
	Redtop	0.00	0.0			
	Timothy	0.00	0.0			
		0.00	0.0			