Grass Seeding: Part I - Planned

Planner:	Smith				Date:	16-Sep-19
Producer:	Bledsoe Sec 6-12-50					
MLRA:		Contra	act/Agreement #:			Item Num:
Seeding Operation:	Acres to be seeded:	9.28				
	Seedbed Prep:				Cropland:	non-irrigated
	Planting Dates:	11/14-5/1/15				
	Planting Depth (in.):	1/4 - 1/2			•	
	Drill Type:	grass				
	Drill Spacing (in.):	7-10"				
Fertilizer:	Pounds po	er acre recommended		(planned and applied requires practice standard 590)		
	Nitrogen (N)	Phosphorus (P)	Potassium (K)			
Weed Control:	Dates:	1st growning sea	son after planting	(planned and a	pplied requires	practice standard 595)
	Description:	mechanical				
Cover:	Amount:	2000 lbs/acre				
	Description:	Weed free straw				
	Application Method:	Crimped in				

Species	Variety (table 6: PMTN 59)	PLS Rates Irr/Non-Irr	PLS/Ac to use (100%)	% in mix	Rate (PLS Ib/ac)	Acres to be seeded	Total PLS
Western wheatgrass	Arriba, Barton	16.0 / 8.0	8.0	5	0.40	9.3	3.7
Blue grama	Lovington, Hachita	3.0 / 1.5	1.5	15	0.23	9.3	2.1
Sideoats grama	Niner, El Reno, Vaughn	9.0 / 4.5	4.5	10	0.45	9.3	4.2
Switchgrass	Grenville, Blackwell	4.0 / 2.0	2.0	15	0.30	9.3	2.8
Big bluestem	Kaw	11.0 / 5.5	5.5	5	0.28	9.3	2.6
Little bluestem	Pastura	7.0 / 3.5	3.5	10	0.35	9.3	3.2
Sand bluestem	Elida, Garden	16.0 / 8.0	8.0	15	1.20	9.3	11.1
Yellow indiangrass	Cheyenne, Holt, Llano	10.0 / 5.0	5.0	15	0.75	9.3	7.0
Alfalfa	Ladak	8.0 / 4.0	4.0	10	0.40	9.3	3.7
Totals			42.0	100.0	4.35	9.3	40.4

Notes: Use adapted improved varieties and cultivars in the following order of preference, when available:

1. certified name varieties, 2. named varieties, 3. common seed

PLS = Pure Live Seed

Double drilled seeding rate to obtain broadcast seeding rate.

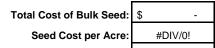
For critical area seedings use the 3X rate.

Grass Seeding: PART II - Applied

Checked by:					Date:	
Producer:	Bledsoe Sec 6-12-50					
Seeding Operation:	Acres Planted:					
	Seedbed Prep:				Cropland:	
	Dril Make / Type:				Drill Spacing:	
	Cover in Pounds:			۱ N	Need Control:	
	Туре:			Additiona	I Information:	

Species planted	Variety	Pounds Bulk	Germ. %	Purity %	PLS %	PLS Lbs
Totals	I	0.0	<u>.</u>		0.0	0.0

Cost Information						
Species	PLS Lbs/Ac	PLS/Ac(100%)	PLS % of mix	Total Bulk Seed Cost	Cost/PLS Lb.	PLS Cost/Ac
						\$
						\$
						\$
						\$
						\$
						\$
						\$
						\$
						\$
Totals	0.0		0.0			\$-





Max. Cost/Ac for NRCS Programs: \$

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Instructions for completing the CO-ECS-5

General Set-up

If desired, populate the varieties for the species from the drop down box lookup area according to table 6 of Plant Materials Technical Note 59.
At this point you may want to fill in as much standard information as possible, i.e., planting dates, depth, drill type, spacing, etc., to expedite form usage.

Part I

3	Complete top section of Part I of the worksheet. Fill in cell closest to the descriptive label for
	cell area. This is required since the cells are not merged for use in PDAs.
4	Seedbed preparation, cropland and weed control descriptions for Parts I and II have drop
	down boxes with the standard answers. If desired you can add additional comments in the
	-
	provided area in Part II.
5	If information or recommendations are included for doing fertilization or weed control you
_	must complete all requirements for the referenced practices.
6	Select species for the planned mix using the drop down boxes provided by clicking in the
	appropriate box. This will automatically fill in the species, variety (if populated), and seeding
	rates for irrigated and non-irrigated situations.
7	Fill in the PLS/Ac seeding rate to be used (irrigated or non-irrigated rate).
8	Put the appropriated % of Mix for each species planned for the mix. After entering this
	number the rest of Part I for that species should finish automatically. Remember that the total
	for the % of mix needs to equal 100. If it does not automatically complete, verify that you
	have entered the planned acres to be seeded.
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Part II

9	Complete the top section of Part II. Filling in the cell closest to the descriptive label for the cell.
10	Seedbed preparation, cropland description need to be manually checked until the form is changed to accommodate marking the cell.
11	Write the number of pounds of cover in field and provide a decription of that cover, e.g., standing sorghum.
12	Select the appropriate species and variety from the drop down box for what was actually drilled.
13	Fill in the bulk pounds of each species for the mix as well as the percent germination and purity. If the acres has been entered above the rest of the form will automatically be completed less the cost information.
14	Enter the cost of the bulk seed for each species. This will allow the formulas to finish calculating the remaining cells.
15	Sign and date form for supporting documentation of progress.