

Germination Survey	Date: <u>11/5/2020</u>		Inspected By: <u>Catherine Roy</u>				
Goal: 3-5 seedlings/sq.ft (~16-27 per 1/2 sq. meter)	Location/Operator: <u>067-06117/ Benson Montin Greer</u>						
Transect Number	1	2	3	4	5	6	7
Transect Orientation and first photo, degrees	27 degrees northeastward, 37.122709, -107.927207						
End transect	37.122806, -107.927090						
Aspect/Slope	<2 percent eastward						
Quadrat Number	Seedling Germination per 1/2 Square meter						
1	3						
2	5						
3	6						
4	13						
5	6						
6	4						
7	14						
8	8						
9	0						
10	5						
Average Desirable:	6.4						
Total Average:	6.4						
Method: Survey is conducted along a 50 foot transect along recently seeded areas in he location. A 1/2 meter squared quadrat is placed at the first 3 foot mark, counting see germination on the both sides of the transect. This measurement is conducted every 10 feet to the end of the transect line, totalling 10 quadrat measurements.							

