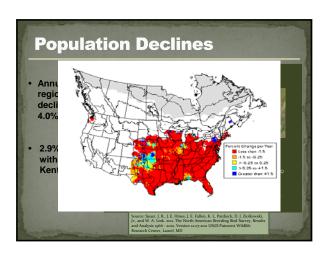
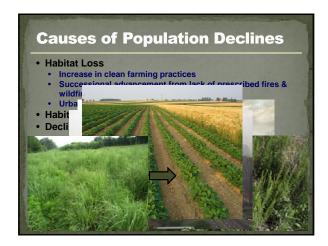
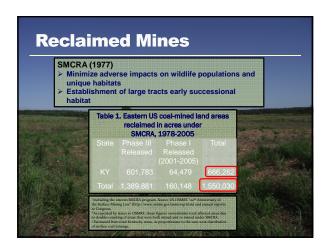
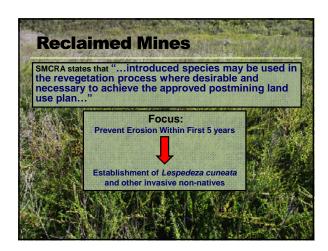


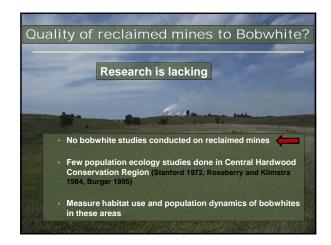
## Outline Introduction Objectives Study Site Methodology Analysis

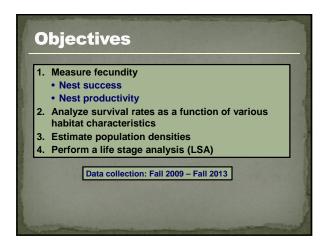


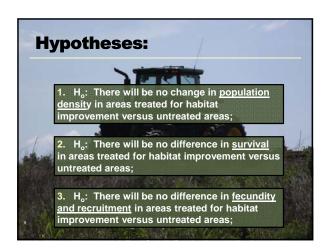


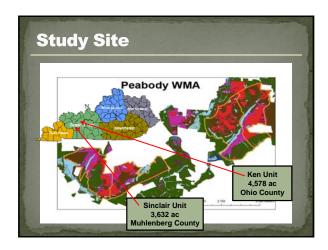


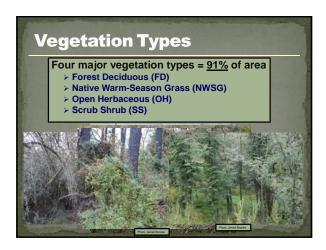


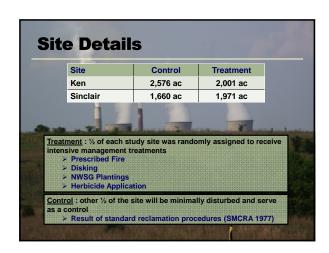










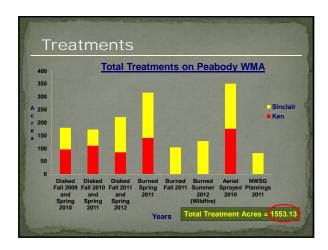






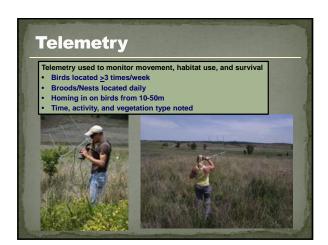






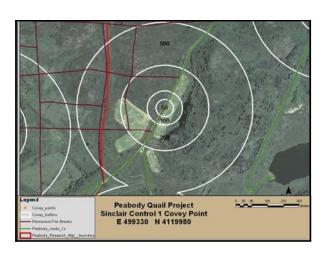






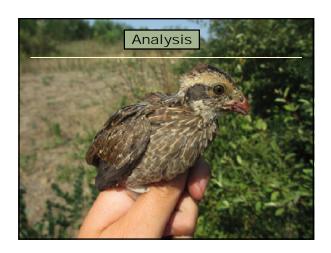


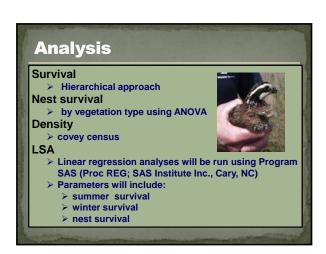






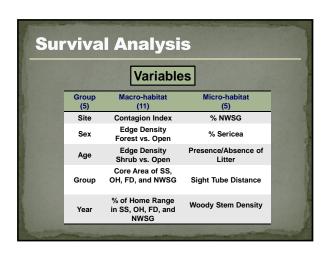
	egetation Sampling				
Parameter	Summer	Winter	Nesting		
Vegetation Type	х	x	х		
Woody Stem Density	x	x	x		
Visual Obstruction	x	x	x		
Distance to Edge	x	x	x		
Distance to Bare Ground			x		
Litter Depth	х	x	x		
Species Composition	x	x	x		
Ground Sighting Distance	x				

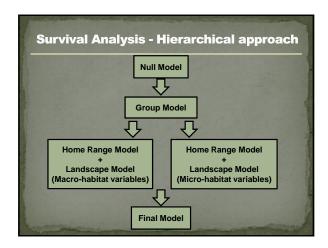




## Analysis Survival Estimates: winter, summer > Program MARK using known fate models w/ covariates (Kaplan–Meier staggered entry) Nest survival > Mayfield estimator (Program MARK if sample size permits) w/ covariates Covariates > Macro-habitat vegetation measures > Micro-habitat vegetation measures

## Survival Analysis Based on 3 scales: Group → Categorical variables Home Range → ≥20 locations, 95% Fixed Kernel Landscape → Home Range + 2x average daily movement



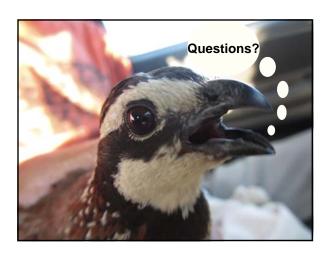


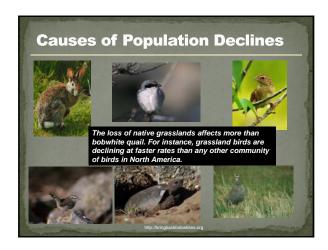




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Treatments	
Wildfire on July 6 <sup>th</sup> , 2012 • 128 acres	
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