Title: Past agricultural land use affects multiple facets of ungulate antipredator behavior

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Location of data collection: Savannah River Site, Aiken, SC, USA

**Deer\_activity\_vigilance.csv**

This file contains all data on white-tailed deer (*Odocoileus virginianus*) foraging activity and behavior within the experimental sites described in the “Data Description” section of the Dryad repository. Each row represents one independent deer foraging bout (see Data Description).

Columns

Site: This is the name of the experimental site where one single camera trap was deployed.

Date: This is the date that the foraging bout was captured, mm/dd/yy.

Photo: This is the file name of the first photo captured of the independent foraging bout.

Time: This is the time that the first photo of the foraging bout was captured hh:mm:ss.

Sex: This is the sex of the individual measured during the foraging bout.

Group: This is a binary variable describing whether or not the individual was foraging in a conspecific group. If the individual was visibly foraging with 1 or more individuals, then it was scored 1. If no other individuals were detected on the cameras during the foraging bout, then it was scored 0.

Group\_size: If the individual was foraging in a group, then group size was estimated based on the total number of individuals captured in photos during the foraging bout.

Member: When individuals were foraging in a group, then each member of the group was given a unique number.

Group\_comp: The sex composition of the group is described here.

Date\_time: The date and time of the foraging bout.

Bout: The duration of the foraging bout was estimated based on the time difference between the first and last photo captured of the individual during the foraging bout, hh:mm:ss.

Foraging: the number of photos captured of the individual during the bout with its head down, foraging.

Vig: the number of photos captured of the individual during the bout with its head up, vigilant.

**Cover.csv**

This file contains the vertical vegetation cover data for each experimental site.

Site: name of experimental site where measurements were made.

Avg\_vert: the average amount of vegetation cover across each observation at each site.