

BOBWHITE QUAIL CALL COUNT CENSUS

County: _____

Landowner: _____

CP-33 Contract Number: _____

Observer's Name: _____

Route Number: _____

Official Sunrise Time: _____ : _____ AM

At Beginning of Route:

At End of Route:

Wind Velocity B- _____

Wind Velocity B- _____

Temperature _____ ° F

Temperature _____ ° F

% Sky Clouded _____ %

% Sky Clouded _____ %

Point Number	Time of Count	Number of Quail Heard	Total Calls	Disturbance				Remarks
				No	Lo	Mod	Hi	
1	:							
2	:							
3	:							
4	:							
5	:							
6	:							
7	:							
8	:							
9	:							
10	:							
11	:							
12	:							

Total:	
--------	--

INSTRUCTIONS FOR BOBWHITE QUAIL WHISTLING CALL COUNT CENSUS

- Dates of Census:** Census should be completed between **June 15 and July 10**, inclusive. This census is most valuable when it is made at the same time each year at the same points.
- Weather Conditions:** Do not census when (1) wind velocities exceed Beaufort 3 (12 mph) or (2) when rain is falling.
- Starting Time:** Begin counts exactly at official sunrise time. Determine sunrise time from an official source adjusted to route locality.
- Observer:** When possible, the same observer should run the census in successive years. Persons accompanying the observer are not to participate in the collection of data.
- Census Points:** Points should be located within 500 yards of as much of the buffer as possible. Number of points per farm will be determined by the amount and juxtaposition of buffers established on that farm.
-

Census Procedure: Observers should be stationed at the first point at official sunrise. Each stop requires 8 minutes to complete.

At beginning of survey: Record weather condition. Record wind velocity as B-0, B-1, B-2, or B-3, using Beaufort scale.

At Each Point: Stop vehicle, turn off ignition, leave vehicle. Listen for eight minutes for "bob-white" call of male bobwhite quail. Record data asked for on reverse side.

After final point: Record (1) weather conditions
(2) total all columns for quail heard.
(3) Forward data form to **County FSA Office**

Wind Velocity:

<u>Beaufort Number</u>	<u>Velocity (mph)</u>	<u>Suggestions for Estimating Wind Velocity</u>
0	Less than 1	Smoke rises vertically
1	1 to 3	Direction of wind shown by smoke drift
2	4 to 7	Wind felt on face; leaves rustle
3	8 to 12	Leaves and twigs in constant motion

Disturbance:

<u>Disturbance</u>	<u>Description</u>	<u>Example</u>
No	No appreciable effect on count.	Occasional crow calling.
Lo	Slightly affecting count.	Distant tractor noise.
Mod	Moderately affecting count.	Intermittent traffic.
Hi	Seriously affecting count.	Heavy-continuous traffic.