

## UNIT REPORT

**PROJECT NO:** W-15-R-63

**JOB NO:** E2

**TITLE OF JOB:** 2006 Prairie Grouse Cooperator Survey

Jeffrey J. Lusk

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A total of 143 wing envelopes was returned by cooperators in 2006, which contained 329 wings (Table 1). Hunters reported harvesting 387 grouse. The wing sample contained 135 juvenile prairie chickens (58% juveniles) and 208 sharp-tailed grouse (68% juveniles) per 100 adults (Fig. 2). Hunters expended 265 days afield and harvested 1.5 grouse per hunter-day, on average. The distribution of the harvest among months is shown in Figure 1.

Table 1. Results of the 2005 Grouse Hunter Cooperator Survey.

Period	Wings Returned		Hunter-Days	Grouse Per Hunter-Day*
	Sharptails (% Juveniles)	Pr. Chickens (% Juveniles)		
September	64 (61)	132 (55)	167	1.67
October	17 (82)	7 (57)	24	0.96
November	37 (68)	15 (73)	53	1.05
December	22 (73)	7 (71)	18	1.61
(Unknown)	17 (71)	6 (50)	3	
<b>Total</b>	<b>157 (68)</b>	<b>167 (58)</b>	<b>265</b>	<b>1.46</b>

\*Based on reported harvest, rather than wings returned.

