

Supplementary Materials

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Title: Quantifying air pollutant emission from agricultural machinery using surveys - a case study in Anhui, China

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Table and Figure captions:

Table S1 Questionnaire.

Table S2 Numbers of questionnaire.

Figure S1. Total and diesel power of agricultural machinery in Anhui from 2002 to 2015 (AAMN, 2018).

Table S1 Questionnaire

Name of agricultural machinery Power (kW)	Purchase time and use instruction	Average volume of refueling (litres) (or refueling costs)	Average time for each refueling (hours)	Total fuel consumption (liters) (or total refueling times)
		Busy season:	Busy season:	Busy season:
		Slack season:	Slack season:	Slack season:
		Busy season:	Busy season:	Busy season:
		Slack season:	Slack season:	Slack season:
		Busy season:	Busy season:	Busy season:
		Slack season:	Slack season:	Slack season:
		Busy season:	Busy season:	Busy season:
		Slack season:	Slack season:	Slack season:

Table S2 Numbers of questionnaire

City	Distributed samples	Valid samples
Hefei	50	31
Wuhu	10	3
Ma' anshan	10	2
Chizhou	35	21

Lu' an	10	2
Anqing	50	36
Tongling	10	0
Xuancheng	10	0
Bozhou	35	20
Fuyang	10	3
Huaibei	10	0
Chuzhou	40	23
Huainan	25	8
Suzhou	10	3
Bengbu	15	6
Huangshan	20	8

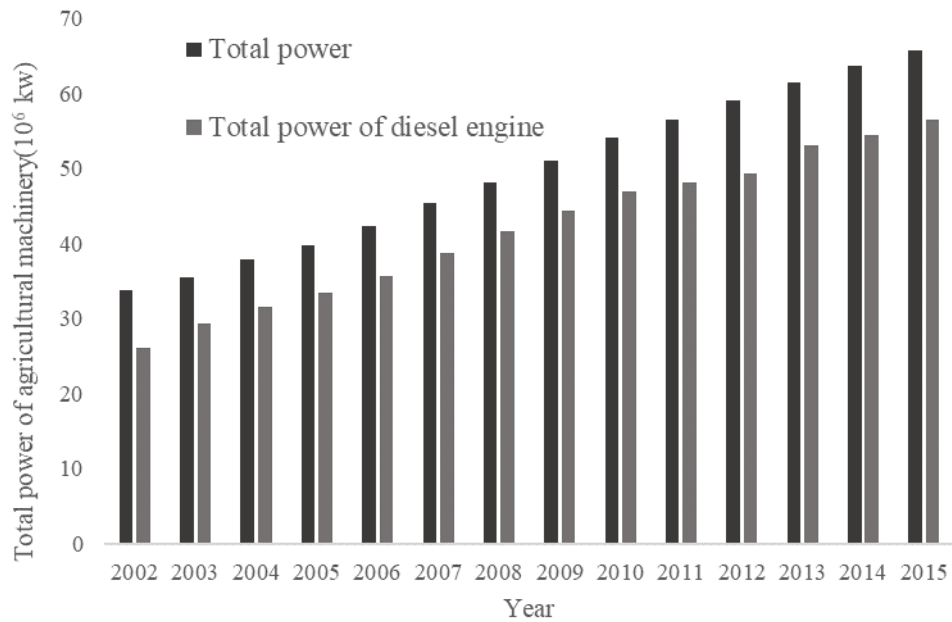


Figure S1. Total and diesel power of agricultural machinery in Anhui from 2002 to 2015 (AAMN, 2018)