

北京市规模经营农业园区土地利用及碳足迹调查问卷 (问卷编号: _____)

_____区_____镇_____村; 日期_____; 调研员_____; 北纬_____东经_____高程_____;
尊敬的受访者:

您好, 因北京市自然科学基金重点项目(项目名称: 基于低碳北京的土地利用变化碳效应过程模拟及空间优化配置研究, 项目编号: 8151001) 研究需要, 现通过问卷调查的形式向您咨询耕地利用及碳效应相关信息。问卷中所有信息仅供研究使用。所有的数据均是匿名处理和分析的, 问卷所涉及的个人信息仅为了解园区基本情况所用, 在未经过您允许的前提下, 不会被泄露至第三方。

北京市自然科学基金重点项目研究小组

Questionnaire on Arable Land Use and Carbon Effect of Innovative Largescale Farming in Beijing (No: _____)

District: _____ Town: _____ Village: _____; Date: _____; Interviewer: _____;

Latitude: _____ Longitude: _____ Altitude: _____

Dear Interviewees:

We consult you with the related information of arable land use through questionnaires for the research needs of the Key Project of Beijing Municipal Natural Science Foundation "Spatial optimizing land use allocation based on the simulation on carbon effects of land use change for low carbon Beijing" (No. 8151001). All the information in the questionnaire is only for research purposes and the data are processed and analyzed anonymously. The personal information involved in the questionnaire is for the purpose of understanding the basic situation of farming park and will not be disclosed to third parties without your permission.

Beijing Natural Science Foundation Key Project Research Group.

1. 基本情况 Basic features

- 园区名称 agriculture park name _____, 园区类型 agriculture park type _____ (A: 工厂化作物栽培 factory crop cultivation, B: 规模化种植业 large-scale planting, C: 规模化畜禽养殖业: large-scale livestock and poultry breeding, D: 现代多功能农业 modern multi-functional agriculture, E: 其他 others _____); (可做补充介绍 Supplementary introduction _____)
- 建设时间 build time _____; 固定投资总额 total fixed investment: _____万元; 年生产总值 gross annual production: _____万元; 总面积 total area _____亩; 常驻员工数量 number of permanent staff _____; 临时工作人员数量 number of temporary staff _____
- 您在园区的职位是 your position in the park _____, 您的联系方式是 your contact information: _____

2. 土地利用情况 (图上标明功能区) Current status of land use (mark the functional areas on the map)

土地利用类型 land use type	面积 (亩) area	取得方式 (租金) access(rent)	备注 comment	土地利用类型 land use type	面积 (亩) area	取得方式 (租金) access(rent)	备注 comment
耕地-大棚 farmland with greenhouse			注明大棚类型 label the type of greenhouse	草地 grassland			注明草地类型 label the type of grassland
耕地-无大棚 farmland -no greenhouse				建设用地 construction land			注明容积率和用途 label the area for different uses
园地 orchard				水域 water			
林地 forest			注明林地类型 label the type of forest	其他用地 other land			

3. 碳足迹 Carbon footprint (pre-farm, on-farm, post-farm)

3.1 能源、物质输入 energy and material inputs (pre-farm)

能源/物质投入类别 type	用量及价格 consumption and expense	备注 comment
水	总量 total consumption: _____吨 t	

edible mushrooms						
瓜果 melons and fruits						
园林/花卉 nursery/flower garden						
牛 cow						
羊 sheep						
猪 pig						
鸡 chicken						
鸭 duck						

4. 对低碳土地利用的认识 Awareness of low-carbon land use

- (1) 您是否听说过全球变暖? _____ 是否有此感受? _____ 1-是; 2-否
Have you heard about global warming? _____ Do you have this feeling? _____ 1 - yes;2 - no
- (2) 据您了解, 引起全球变暖的原因是什么? According to your knowledge, what is the cause of global warming _____ (可多选 Multi-choice)
1-化石燃料燃烧 fossil fuel combustion; 2-森林砍伐 deforestation; 3-人口增加 population growth; 4-气候自然变化 natural climate change; 5-秸秆燃烧 straw burning; 6-过度施肥 over fertilization; 7-其他 others _____
- (3) 您认为自身与节能减排有关系吗? Do you think you are responsible to energy conservation and emission reduction _____ 1-是 yes; 2-否 no; 3-不了解 not sure;
如有, 您认为主要体现在哪些方面? If yes, which aspects do you think are mainly reflected in _____ 1-化肥施用 fertilizer application; 2-农机使用 machinery use; 3-车辆排放 vehicle emissions; 4-垃圾处理 waste disposal; 5-教育宣传 e education and propaganda; 6-其他 other _____
关于节能减排, 您目前有无享受相关鼓励政策? _____ 1-有; 2-无。Regarding energy conservation and emission reduction, have you ever enjoyed relevant encouragement policies so far? 1- yes;2 -no.
如有, 是何政策? If yes, what's that. _____
- (4) 关于节能减排, 您有何建议? Do you have any comments and suggestions on energy saving and emission reduction?

