

I. Project name

Research project on technologies of increasing foal survival rate

II. Project objectives

This project plans to develop specifications on foal care, feeding management and disease control by researching on the causes for jenny miscarriage and foal diseases, thus laying a foundation for large-scale application in the future.

1. There is no limit to the technologies used to control foal diseases.
2. Miscarriage rate is kept $< 15\%$ for jennies in pregnancy for more than 45 days.
3. Death rate is kept $\leq 10\%$ for foals 6 months old through the research of postnatal care for jennies and foals; in particular, the death rate of foals within 10 days old is kept $\leq 7\%$, 11 days to 3 months old $\leq 2\%$, and 4 to 6 months old $\leq 1\%$.
4. To develop sound manuals for postnatal care, foal raising and care of jennies in pregnancy, to promote a more scientific, sophisticated and standardized donkey raising industry in China. The guiding proposals shall be suitable for technology promotion.
5. The experimental jacks and jennies are provided by Dong-E E-Jiao Co., Ltd that is also responsible for result verification of the research findings. The head count for verification of foal death rate and jenny miscarriage rate shall be no less than 200.

6. The project is completed within a 3-year period.