

Accepted Manuscript

An investigation into equine daily use values and the impacts of equine competitions

M.L. Kibler, D.L. Pendell

PII: S0737-0806(18)30041-8

DOI: [10.1016/j.jevs.2018.06.007](https://doi.org/10.1016/j.jevs.2018.06.007)

Reference: YJEVS 2546

To appear in: *Journal of Equine Veterinary Science*

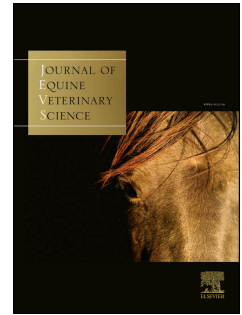
Received Date: 20 January 2018

Revised Date: 1 June 2018

Accepted Date: 12 June 2018

Please cite this article as: Kibler ML, Pendell DL, An investigation into equine daily use values and the impacts of equine competitions, *Journal of Equine Veterinary Science* (2018), doi: 10.1016/j.jevs.2018.06.007.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



1 An investigation into equine daily use values and the impacts of equine competitions

2 M. L. Kibler^{a*} and D. L. Pendell^b

3
4 ^a 133 Ropp Agricultural Building
5 Department of Agriculture
6 Illinois State University
7 Normal, Illinois, 61790-5020
8 United States
9 Email: mlkible@ilstu.edu

10
11 ^b Department of Agricultural Economics,
12 220 Waters Hall
13 Kansas State University
14 Manhattan, KS 66506
15 United States
16

17
18 Abstract

19 If a horse contracts a disease, it proves costly to the individual financially responsible for the
20 horse both in the direct cost of treatment and indirectly in the value of use lost should the horse
21 require rest from physical work (riding, training, driving). This study aimed to estimate the daily
22 use value an equine owner places on their horse both when an equine event was approaching and
23 when there was no planned event. Results of the interval regression indicate an average
24 willingness to pay of \$4.14 ($P < 0.01$) more per day to avoid a day of lost use when an equine
25 event was approaching in 21 days. Additional differences among daily use values exist for
26 respondents in different household income categories. Daily use was found to increase by \$0.19
27 ($P < 0.05$) per day when a respondent traveled more than 250 miles from their residence to
28 participate in an equine event.

29 Keywords: Daily use value, equine competitions, double-bounded dichotomous choice,
30 willingness-to-pay

*Corresponding author

Download English Version:

<https://daneshyari.com/en/article/8482458>

Download Persian Version:

<https://daneshyari.com/article/8482458>

[Daneshyari.com](https://daneshyari.com)