

1. Record Nr.	UNINA9910780931103321
Titolo	Applying equine science [[electronic resource] ] : research into business // edited by L. Clarke ... [et al.]
Pubbl/distr/stampa	Nottingham, : Nottingham University Press, 2006
ISBN	1-907284-49-4 1-904761-94-1
Descrizione fisica	1 online resource (329 p.)
Collana	Publication ; ; 35
Altri autori (Persone)	ClarkeL
Disciplina	636.1
Soggetti	Horses Horses - Health
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"The second BSAS equine conference brought together researchers, legislators and industry figures to illustrate the process through which an effective product emerges from well targeted experimentation, conducted with horse well-being a priority"--Foreword.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Cover ""; ""CONTENTS""; ""Foreword""; ""Buying and selling the sport horse""; ""Abstract""; ""Introduction""; ""The current sport horse market""; ""The research""; ""What is the sport horse?""; ""The profile of respondents""; ""Breeder profile""; ""Buyer profile""; ""Profitability""; ""Characteristics""; ""Method of purchase""; ""Purchase price""; ""Conclusion""; ""References""; ""Genetic improvement and relative evaluation of competition performance within the UK sport horse population""; ""Abstract""; ""Introduction""; ""Genetic improvement""; ""Understanding performance"" ""Improvement and the UK sport horse""""Modelling improvement rates""; ""Performance and the UK sport horse""; ""Conclusion""; ""References""; ""Equine hair analysis: a non-invasive technique for identifying exposure to drugs and toxins ""; ""Abstract""; ""Introduction""; ""Hair structure, composition and growth""; ""Mechanistic aspects of xenobiotic deposition in hair""; ""Benefits of hair analysis""; ""Hair analysis procedure and potential pitfalls""; ""Hair sampling""; ""Sample preparation and decontamination""; ""Drug extraction""; ""Extract purification""; ""Analysis"" ""Data interpretation""""Effect of pigmentation on drug residue

detection"; "Dose-response relationship"; "Sectional analysis and exposure history"; "Residue origin and route of administration"; "Alternative applications of hair analysis in equine toxicology"; "Mycotoxins"; "Plant toxins"; "Conclusions"; "References"; "Equine passports and the National Equine Database a€? current situation and future prospects"; "Abstract"; "Equine Passports"; "Introduction"; "Brief history"; "Compliance"; "National Equine Database"; "Brief history"; "Operation"  
"Organisation""Data"; "Mandatory data"; "Voluntary data"; "Delays"; "Benefits of NED"; "General information source"; "Information source for breeding"; "Encourage better breeding"; "Information source for horse/pony purchase"; "Validated data"; "One-stop-shop with 24/7 web access "; "Marketing tool"; "Research source"; "Fraud reduction"; "Improved welfare"; "Tracing stolen and welfare-case horses and ponies"; "Disease surveillance and control"; "Image"; "Possible future developments"; "Progress to-date"; "Criteria for success"; "Final comment"  
"References and further reading ""UK Statutory Instruments and Rules"; "European Union Decisions"; "Scientific methods used to measure the efficacy of alternative therapies in animals"; "Abstract"; "Introduction"; "Materials and methods"; "Results"; "Quantitative characterisation of CAVM publications"; "Scientific review of research methods applied "; "Discussion"; "Conclusions"; "References"; "Osteopathy and its application in the treatment of musculoskeletal dysfunction in horses"; "Introduction "; "How does osteopathy work? "; "Development of ideas"  
"Neurophysiological effects of injury"

---

Sommario/riassunto

<DIV><P style="MARGIN: 0in 0in 0pt">Providing a unique blend of emerging equine science and cutting-edge industry perspectives, this much-needed collaboration bridges the gap between data collection and its application within an increasingly discerning marketplace</P></DIV>

---