

Contents

SUMMARY	1
1 ENERGY	3
2 CARBOHYDRATES	34
3 FATS AND FATTY ACIDS	44
4 PROTEINS AND AMINO ACIDS	54
5 MINERALS	69
6 VITAMINS	109
7 WATER AND WATER QUALITY	128
8 FEEDS AND FEED PROCESSING	141
9 FEED ADDITIVES	183
10 FEED ANALYSIS	203
11 FEEDING BEHAVIOR AND GENERAL CONSIDERATIONS FOR FEEDING MANAGEMENT	211
12 UNIQUE ASPECTS OF EQUINE NUTRITION	235
13 DONKEYS AND OTHER EQUIDS	268
14 RATION FORMULATION AND EVALUATION	280
15 COMPUTER MODEL TO ESTIMATE REQUIREMENTS	285
16 TABLES	293
NUTRIENT REQUIREMENT TABLES	294
FEED COMPOSITION TABLES	304

COMPOSITION OF MARE'S MILK TABLES	311
TABLE OF CONVERSIONS	315
APPENDIXES	
A COMMITTEE STATEMENT OF TASK	317
B ABBREVIATIONS AND ACRONYMS	319
C COMMITTEE MEMBER BIOGRAPHIES	323
D BOARD ON AGRICULTURE AND NATURAL RESOURCES PUBLICATIONS	325
INDEX	327