

List of Tables

Table 2.1	Ingredient composition (%) of the starch and sugar (SS) and fat and fiber (FF) supplements	67
Table 2.2	Nutrient profile of the supplements and pasture fed to mares during gestation and lactation	68
Table 2.3	Composition of the mineral premix	69
Table 2.4	Composition of the vitamin premix.....	70
Table 2.5	Amounts of supplements fed to mares, foals, weanlings and yearlings in 1994 and 1995	71
Table 2.6	Amounts of supplements fed to mares, foals, weanlings and yearlings in 1995 and 1996	72
Table 3.1	Nutrient profile of the supplements and pasture fed to mares during gestation and lactation	80
Table 3.2	Average foaling date, weights of the mares after foaling, birth weight and sex of the 1994 foals	72
Table 4.1	Average foaling date, weights of the mares after foaling, birth weight and sex of the 1995 foals	73
Table 5.1	Nutrient profile of the supplements and pasture fed to mares, foals, weanlings and yearlings.....	116
Table 5.2	Standardized subjective scores for the evaluation of physitis	117
Table 5.3	Standardized subjective scores for the evaluation of joint effusion	118
Table 5.4	Standardized subjective scores for the evaluation of angular limb deformities	119

Table 5.5	Standardized subjective scores for the evaluation of flexural contraction	120
Table 5.6	Nutrient profile of the supplements and pasture fed to mares, foals, weanlings and yearlings, as analyzed by the Northeast DHIA Forage Testing Laboratory	121
Table 6.1	Nutrient profile of the supplements and pasture fed to mares during gestation and lactation.....	138
Table 6.2	Contents of milk fat, protein, lactose and solids of mares in response to fat and fiber supplementation.....	139
Table 6.3	Composition of fatty acids in mares' milk not influenced by fat and fiber supplementation	140
Table 6.4	Composition of fatty acids in mares' milk influenced by fat and fiber supplementation	141
Table 7.1	Nutrient profile of the supplements and pasture fed to mares, foals, weanlings and yearlings, as analyzed by the Northeast DHIA Forage Testing Laboratory	157
Table 7.2	Basal concentrations of plasma glucose, insulin and cortisol in Thoroughbred mares, fed supplements rich in starch and sugar or fat and fiber, during late gestation, early and late lactation	158
Table 7.3	Magnitude of response of the area under the curve of plasma glucose and insulin to a glucose challenge	159