S3. Blood parameters of horses depending on the sampling day within the diets H (100% hay) and B (56% hay + 44% barley) irrespective of supplementation

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sampling Day | | | | | |  | S.e. | |  | Effect, *P*-value | | | | |
| Item | H.17 | H.22 | H.27 | B.10 | B.15 | B.20 |  | H | B |  | Period | Supp | Day | Period x Day | Supp x Day |
| LPS (ng 3HM/mL) | 6.46 |  | 7.38 | 7.00 |  | 7.09 |  | 0.64 | 0.72 |  | **0.0002** | 0.539 | 0.406 | 0.416 | 0.399 |
| SAA (µg/ml) | 18.35 |  | 3.27 | 3.37 |  | 2.26 |  | 5.99 | 1.36 |  | 0.060 | 0.061 | **0.011** | 0.114 | 0.117 |
| PGE2 (ng/L) | 268 |  | 720 | 384 |  | 288 |  | 356 | 320 |  | 0.639 | 0.878 | 0.514 | 0.585 | 0.825 |
| RBC (x106/mm3) | 6.99 | 6.82 | 7.23 | 6.88 | 6.78 | 6.96 |  | 0.31 | 0.32 |  | 0.504 | 0.531 | **0.0007** | **<.0001** | 0.399 |
| WBC (/mm3) | 9441 | 8604 | 9293 | 8556 | 8447 | 8639 |  | 582 | 635 |  | **0.048** | 0.486 | **0.002** | **0.0004** | 0.058 |
| Platelets (x105/mm3) | 1.24 | 1.26 | 1.30 | 1.44 | 1.38 | 1.36 |  | 0.13 | 0.10 |  | 0.499 | 0.419 | 0.459 | 0.492 | 0.734 |