**Appendix Table 1:** The mean andstandard deviation (SD) of the composition of each feed ingredient included in the grower and finisher feeds, in terms of: P and Ca content, and plant phytase activity. Variation in the composition of each ingredient was taken from Sauvant *et al*. (19), except in the case of plant phytase activity, which was taken from Viveros *et al*. (46) and Steiner *et al*. (21).

|  |  |  |  |
| --- | --- | --- | --- |
| Ingredient | Total P, g/kg | Ca, g/kg | Plant phytase, FTU/kg |
|  | Mean | SD | Mean | SD | Mean | SD |
| Barley | 3.40 | 0.300 | 0.700 | 0.400 | 540 | 153 |
| DDGS | 6.40 | 1.40 | 3.30 | 1.20 | N/A | 0 |
| Potato Protein conc. | 4.00 | 1.20 | 2.90 | 2.80 | N/A | 0 |
| Limestone granules | 0 | 0 | 365 | 15.0 | 0 | 0 |
| Mono-calcium phosphate | 195 | 15.0 | 230 | 10.0 | 0 | 0 |
| Rapeseed meal  | 11.4 | 0.900 | 8.30 | 1.30 | 10.0 | 20.0 |
| Soybean meal | 6.20 | 0.500 | 3.40 | 0.900 | 20.0 | 40.0 |
| Wheat | 3.20 | 0.300 | 0.700 | 0.300 | 460 | 100 |
| Wheat feed  | 3.60 | 0.100 | 0.900 | 0.400 | 3080 | 400 |