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Sent: Tue, 8 Nov 2022 16:51:41 +0100
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Cc: "5.1.2.e" <5.1.2.e@wur.nl>
Subject: RE: Monthly WUM NH3 project team meeting
Attachments: 20221108 Actionpoints internal meeting.docx

Dear all,

Please find in the mail below (and in the attachment) my notes for today's meeting. Any comments, please let me know.

Regards,

5.1.2.e

Minutes/actionpoint WUM-NH3 improvement project.

5.1.2.e presented the work done until now on the composition of N and P in the body of pigs. This has been focussed on the different categories of pigs, especially, the piglets, weaner pigs, and growing pigs. Categories varkens 1, 2, 3 and 4. For both N and P there seems to be an effect of age. For N the currently used values are slightly different from the values used now, and it needs to be discussed if these differences are real and therefore usable. For P values there are quite some differences, the values from the current literature for P value of the body seem quite lower ~10-15% than currently used. This is important information and we need to make quite sure that these values are scientifically correct AND applicable for the Dutch situation. This because there are many potential influences that have to be taken into account.

Actions that need to be done are:

1. Check P levels of diets in the data base, and only use those that are applicable to the Dutch situation.
2. Influence of the gut fill make a correction for this.
 - a. Amount gut fill
 - b. Concentration gut fill
3. Recalculate values based on point 1 and 2
4. Establish values in connection with the old values... how much old, how much new.
5. National collection carcass quality, or in agrivision
6. Think about a statistical method how most objectively determine a new value
 - a. Eg if current value does not deviate statistically significant from new value.... we might not change.
7. Start writing a report that needs to be finished this year.

Basically 2 conclusions need to be made.

1. Is there a well substantiated new forfait value that can be used in the WUM.
2. Is this a one time change, or does there need to be a time series recalculation.

We need to think if the report needs to answer this, of whether in the end the WUM committee needs to decide on these, but the report should give strong basis.

Other things: 5.1.2.e will set a new meeting in 2 weeks.