

Update on Competition Methodology and Awards

Dear participants,

We trust this communication finds you in good health and high spirits. Following a thorough review and evaluation of the models submitted by participating teams, it has come to our attention that the current estimation models have not yet reached the desired level of accuracy when compared to the existing models (refer to the details below).

As you are aware, the core objective of this competition is to foster innovative solutions and precision in modeling techniques. Given this, we have reached the decision that the first prize will remain unclaimed if, in the final round of judging, no method surpassing the current model is presented. However, we wish to reassure you that other awards will still be conferred based on criteria such as innovation and accuracy.

We fully acknowledge the substantial hard work and dedication exhibited by all teams and express our gratitude for your active participation in this competition. We encourage each team to persist in refining your models, and we eagerly anticipate the unveiling of your enhanced submissions.

Best regards,

GBA Organizing Committee

Predictive accuracy of different models for NA individuals

Data	GBLUP	BayesR	KAML
Pig tr1	0.3729	0.3731	0.3959
Pig tr2	0.4062	0.4058	0.4456
Maize tr1	0.8309	0.8313	0.8365
Maize tr2	0.6378	0.6371	0.6378