

*Make a difference to food production
internationally using science & technology*

Stakeholder survey – results

October 2020

Purpose

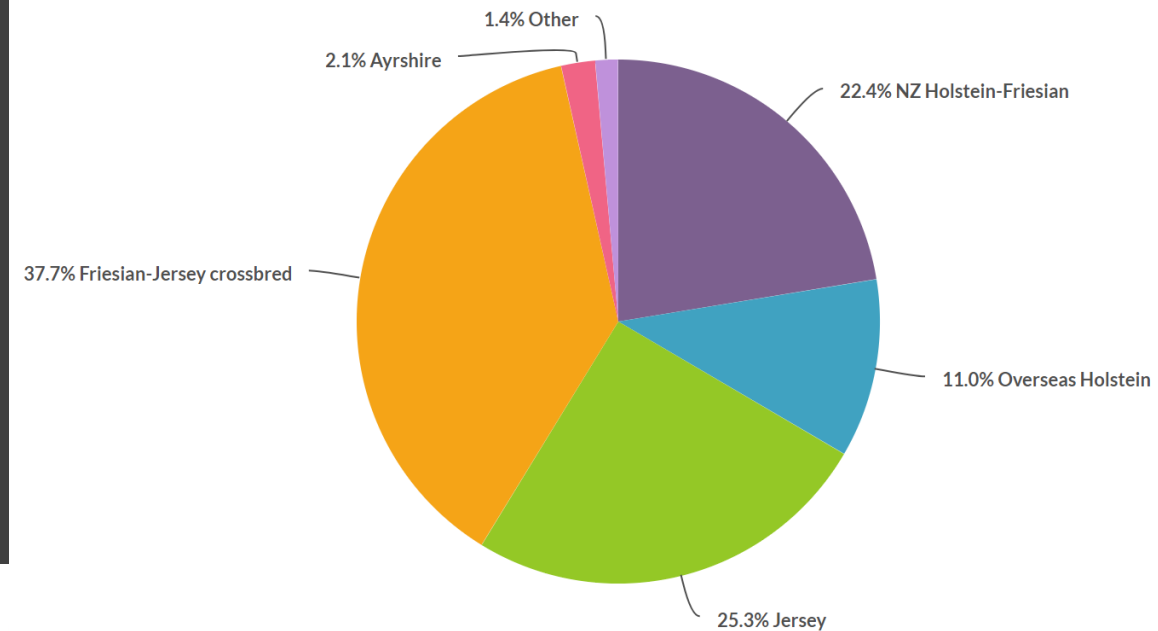
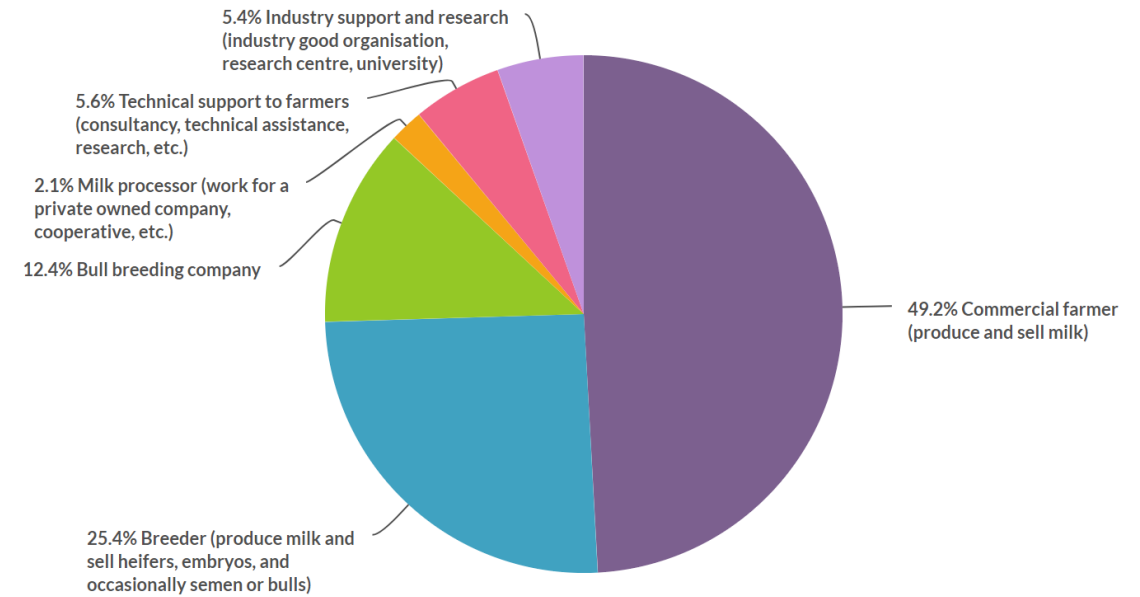
NZAEL is undertaking a review of the National Breeding Objective. As part of this review, we have initially gathered stakeholder opinions through a survey. The purpose of this slide deck is to present the raw results of the survey with minimal interpretation. In this way, we can convey a clear view of the results from the survey.

High response rate

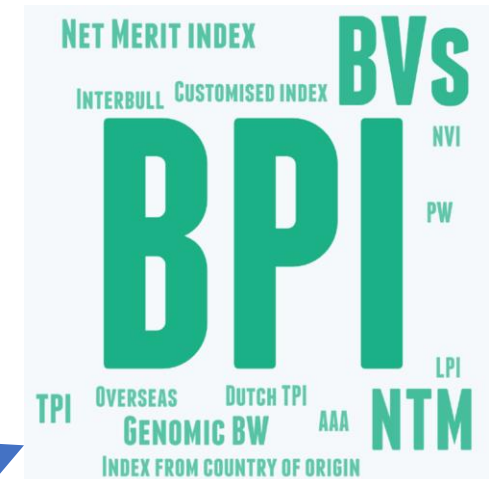
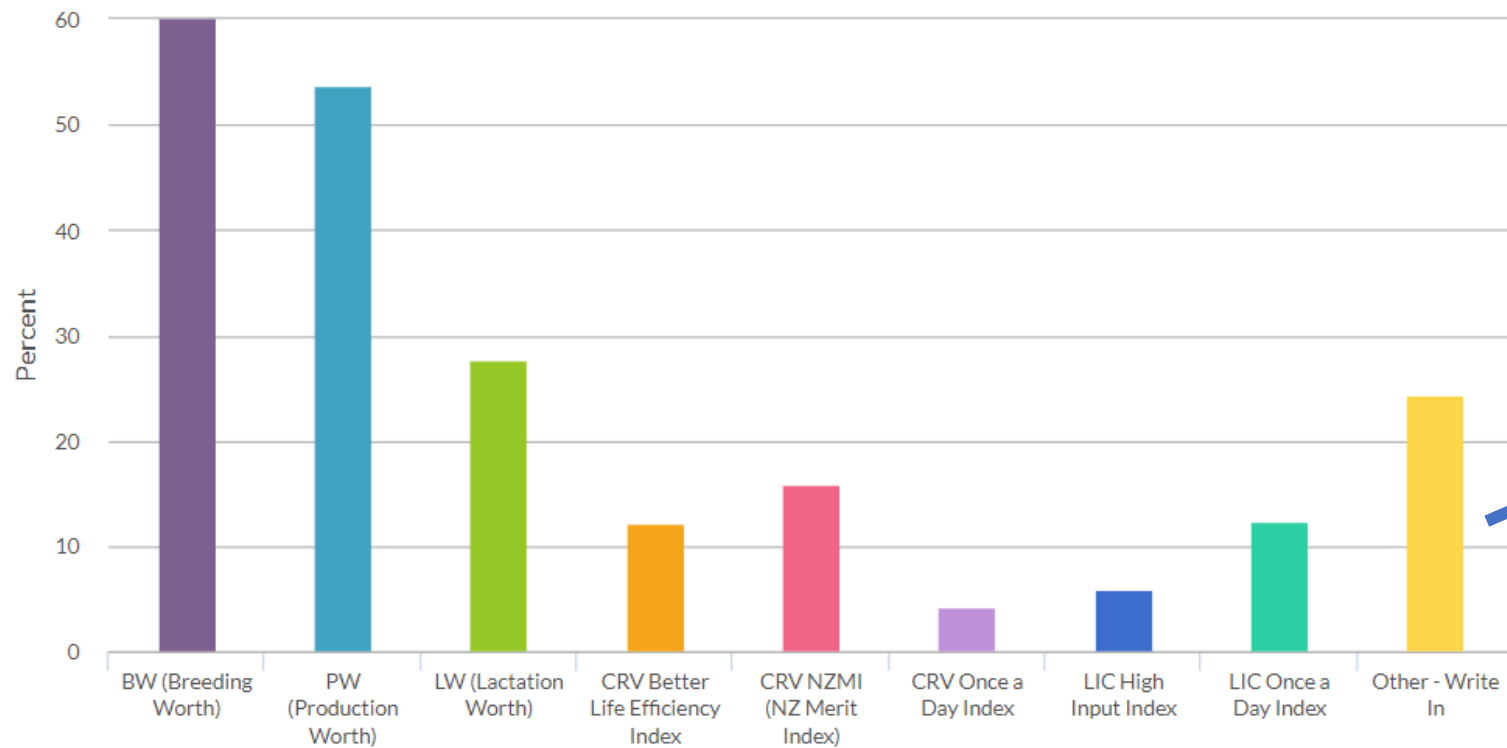
280 complete responses
(+179 partial)

50% farmers/25% breeders

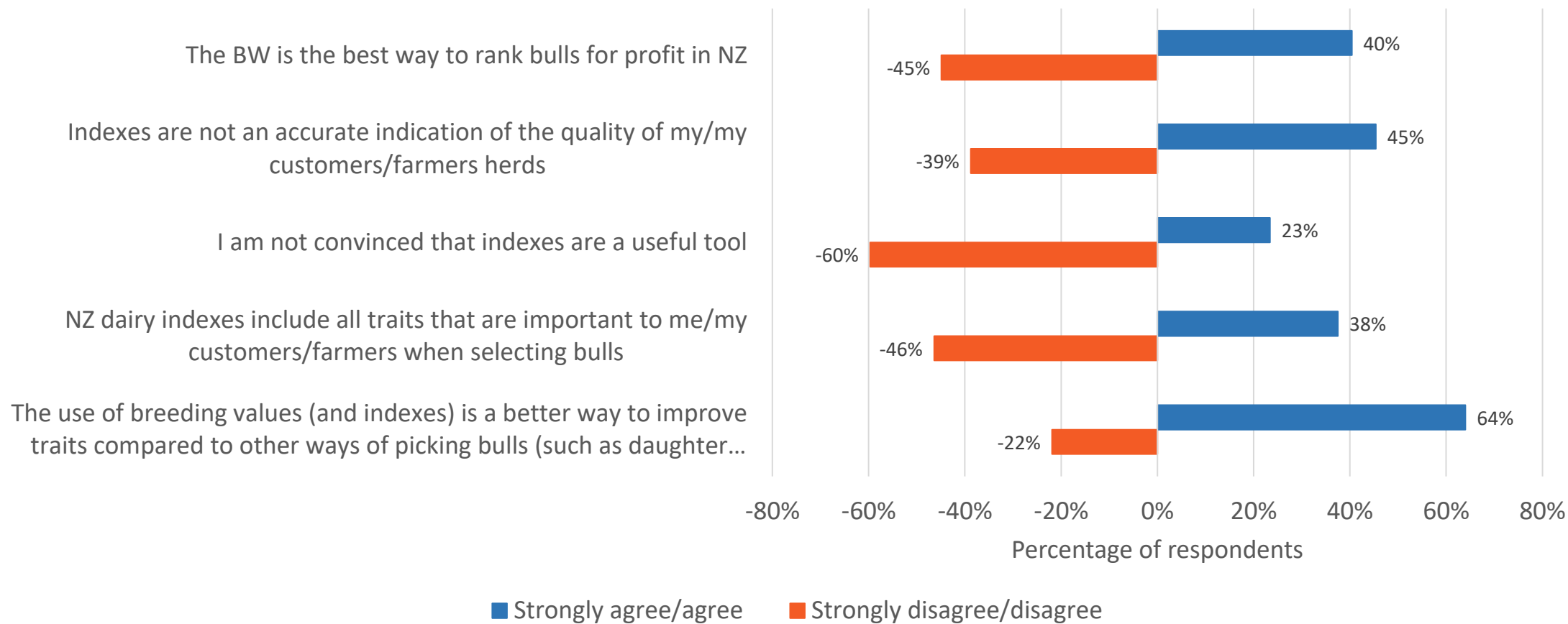
45% Waikato



Preferred indexes



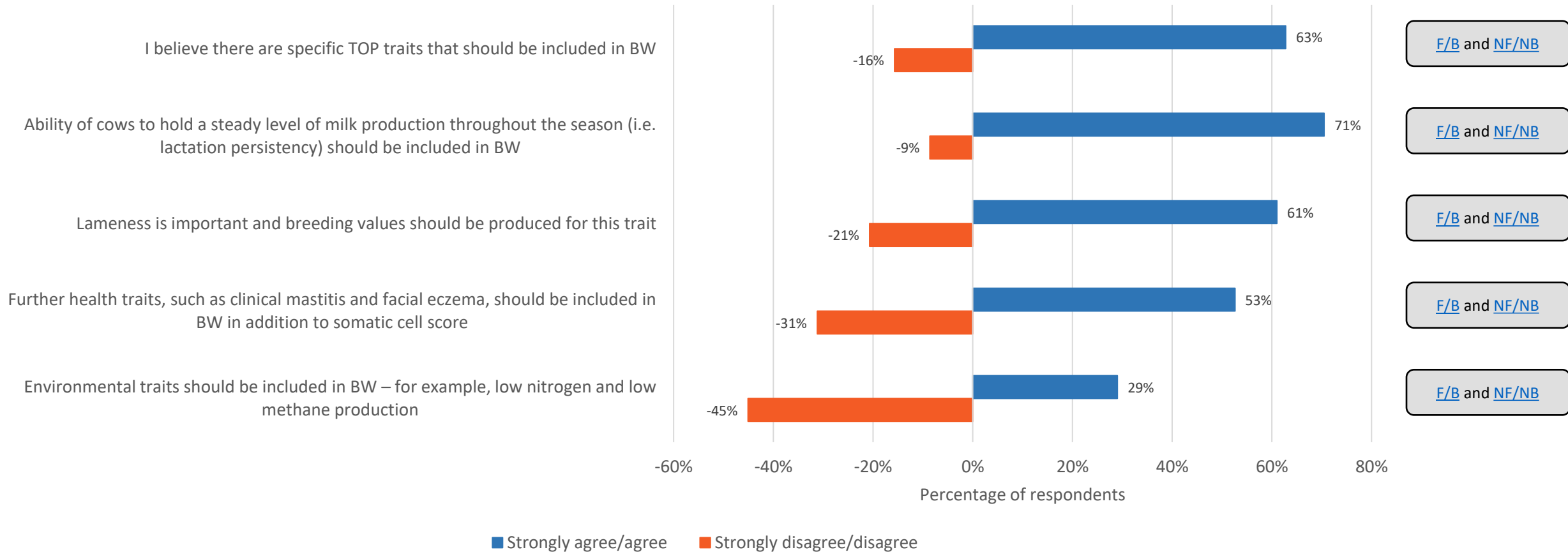
Support for BW



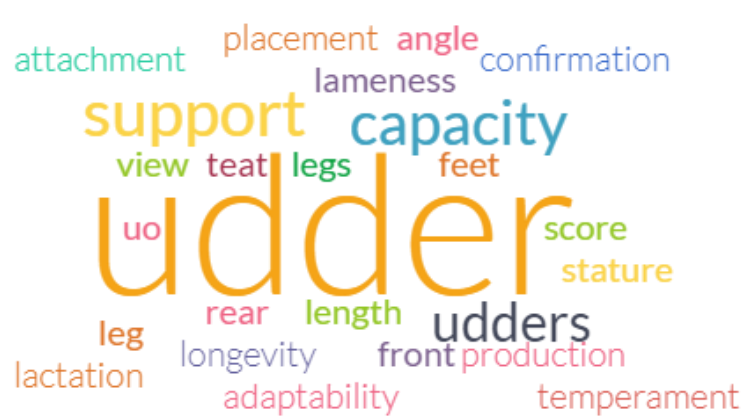
Traits stakeholders want to see in BW



To see stakeholder opinions on each of these issues, broken down by stakeholder type, click either farmers/breeders (F/B) or non-farmers/non-breeders (NF/NB) next to each point.



Majority of respondents agreed that there are specific TOP traits they'd like to see in BW



TOP trait 1

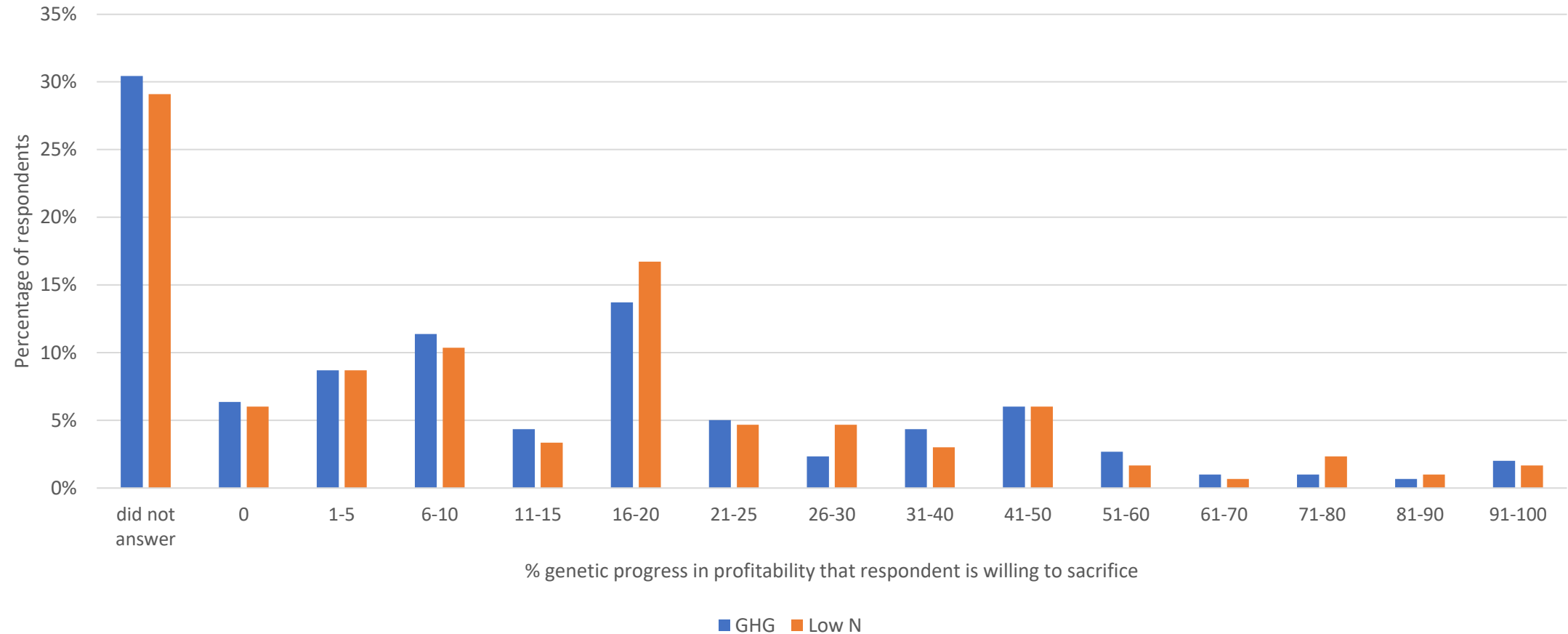


TOP trait 2



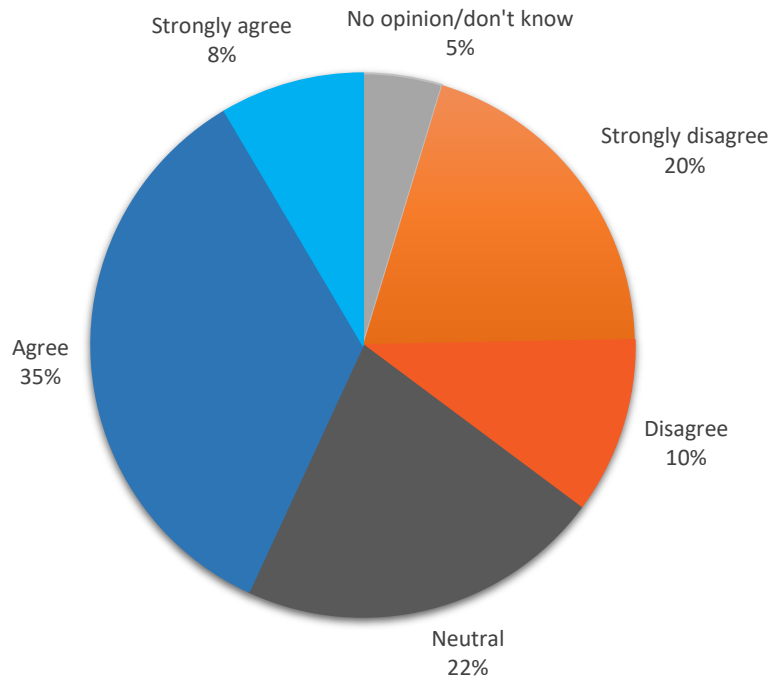
TOP trait 3

How much genetic progress do you believe could be sacrificed in profitability to achieve genetic gains in environmental traits for which there is no direct financial incentive to farmers?

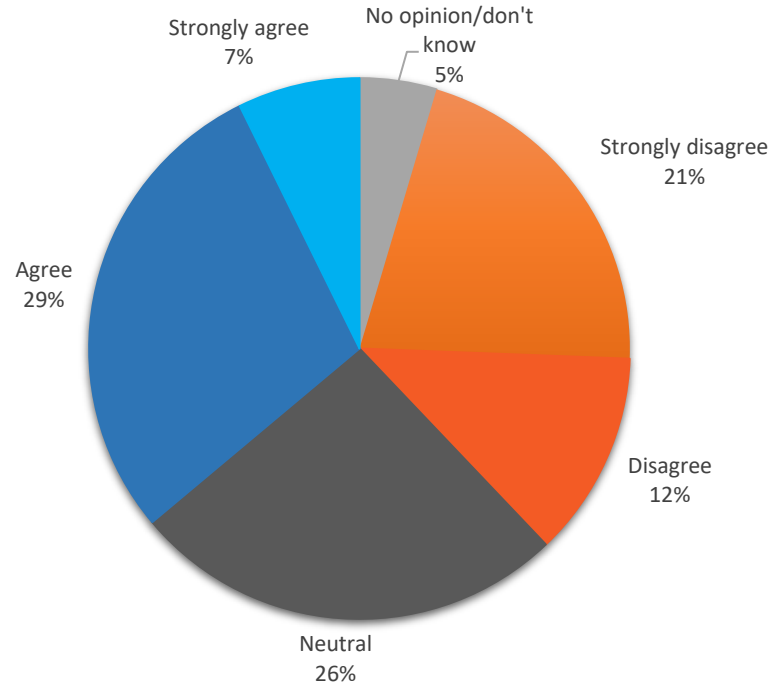


Environmental related issues should be considered when defining genetic selection direction for the NZ dairy industry

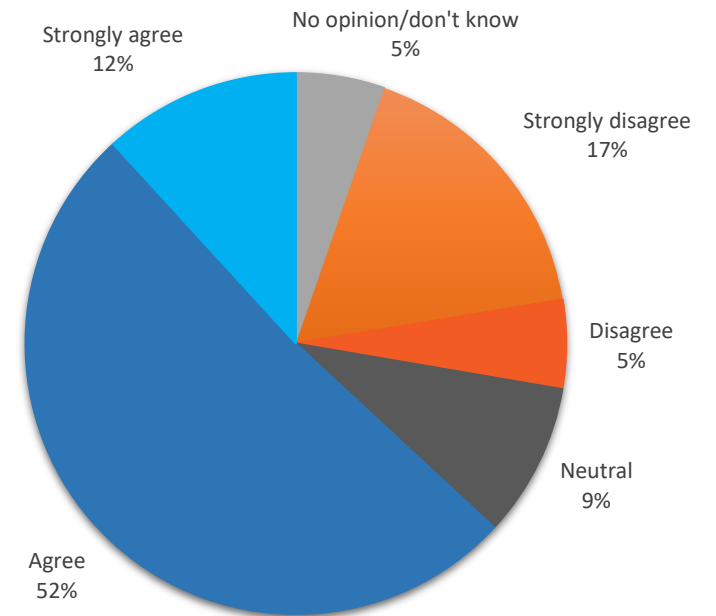
All stakeholders



Farmers/breeders



Non-farmers/non-breeders

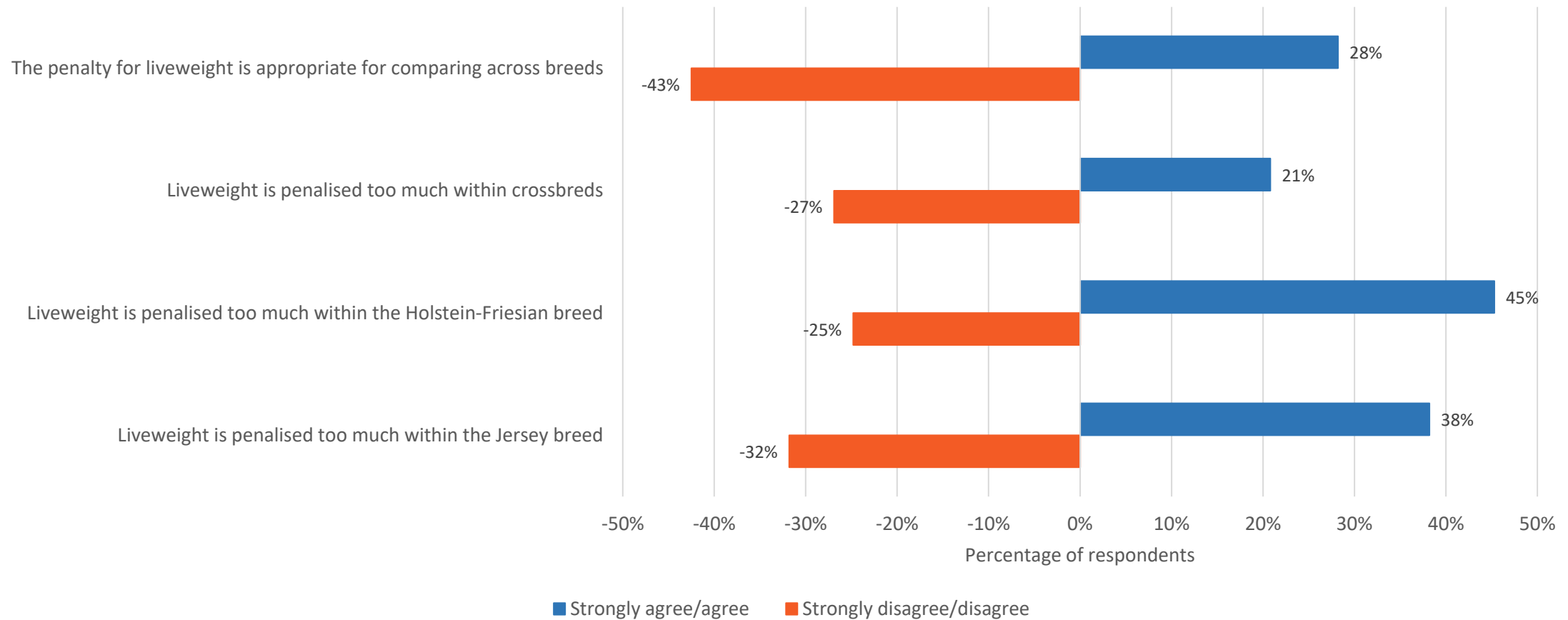


Other key issues

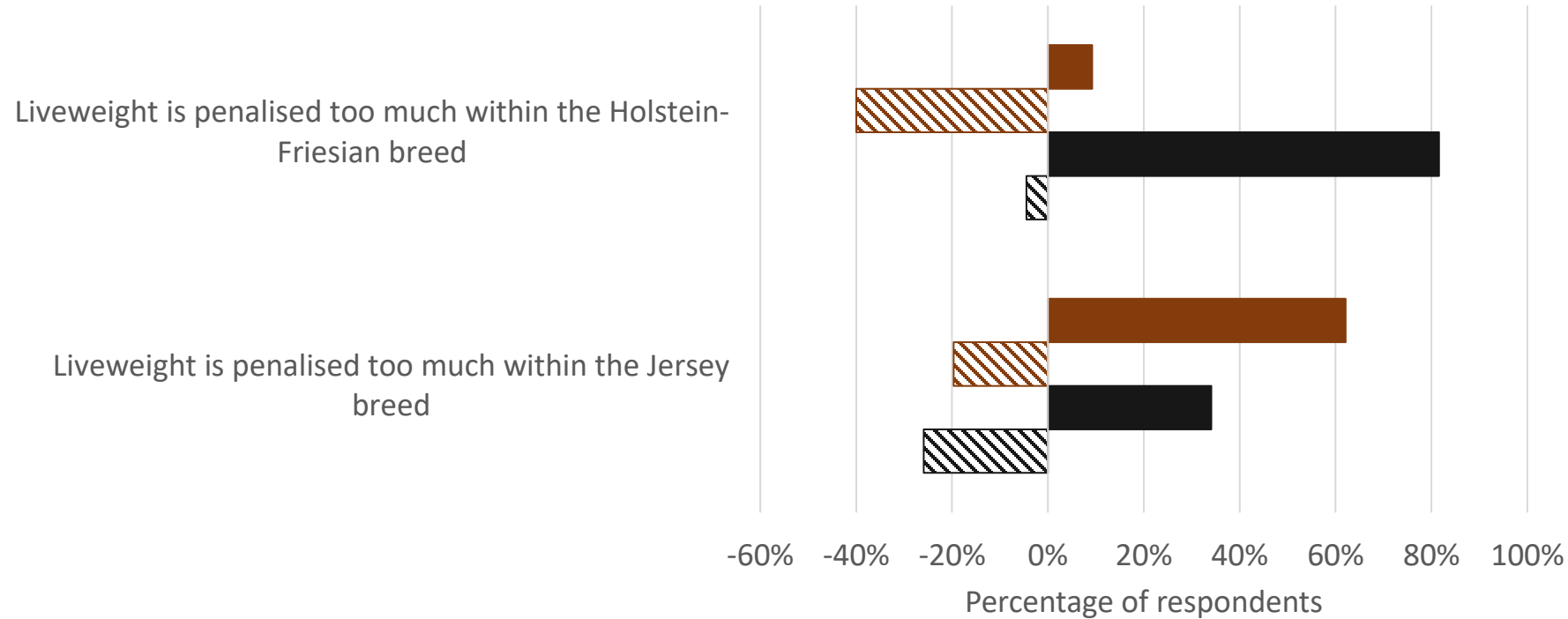
Opinion on liveweight penalty



See [comments](#) on why stakeholders think the penalty for liveweight is not appropriate



Opinion on liveweight penalty - Jersey versus Holstein-Friesian



- Strongly agree/agree - Jersey
- ▨ Strongly disagree/disagree - Jersey
- Strongly agree/agree - Holstein-Friesian, Overseas Holstein
- ▨ Strongly disagree/disagree - Holstein-Friesian, Overseas Holstein



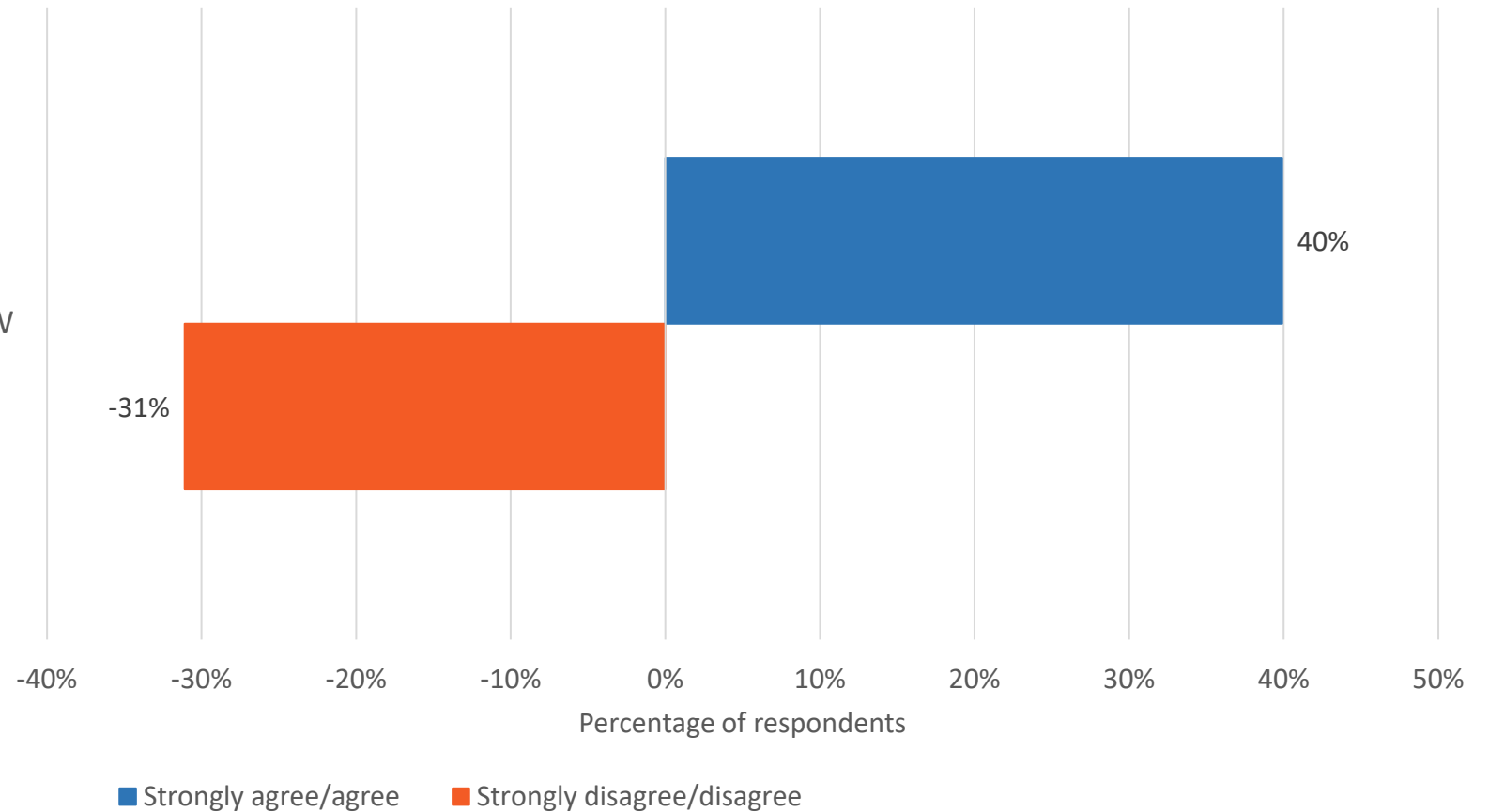
If you'd like to know more about differences in opinion on liveweight, based on breed of cow the stakeholder has, [click here](#) (zoom to [Jersey](#), zoom to [Holstein-Friesian and Overseas Holstein](#)).

I believe fertility is underweighted in BW

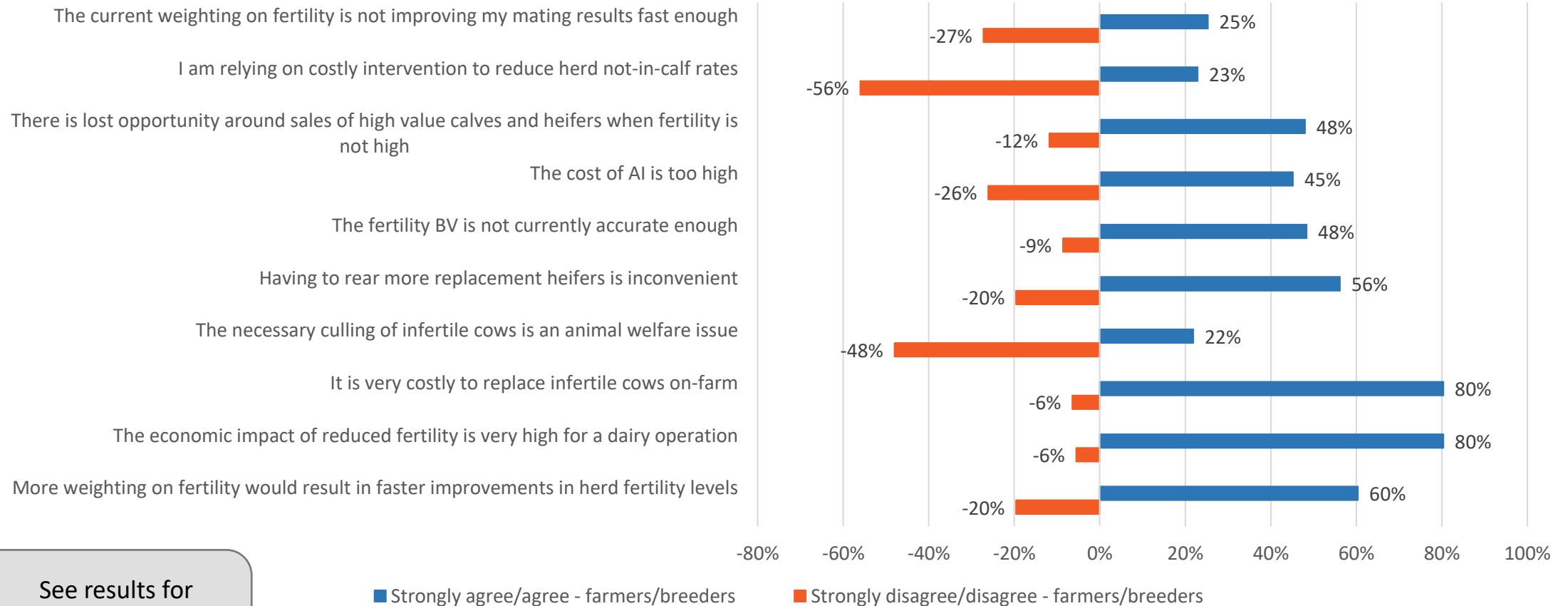
I believe fertility is underweighted in BW




See split by [farmers/breeders](#) and [non-farmers/non-breeders](#)



If you are a farmer or breeder and you believe fertility is under-weighted in BW, please indicate how much you agree or disagree with the following reasons that justify more weighting



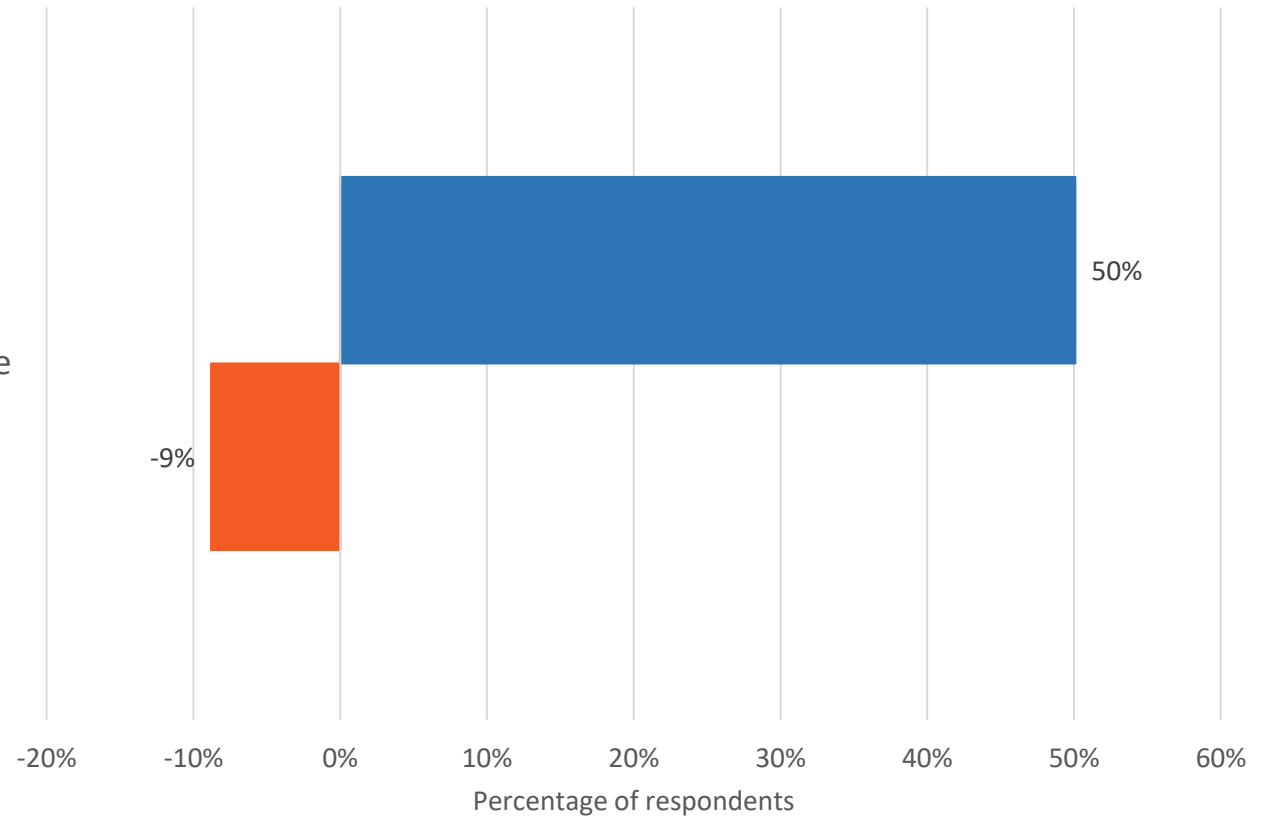

 See results for [non-farmers/non-breeders](#)

Fertility trait

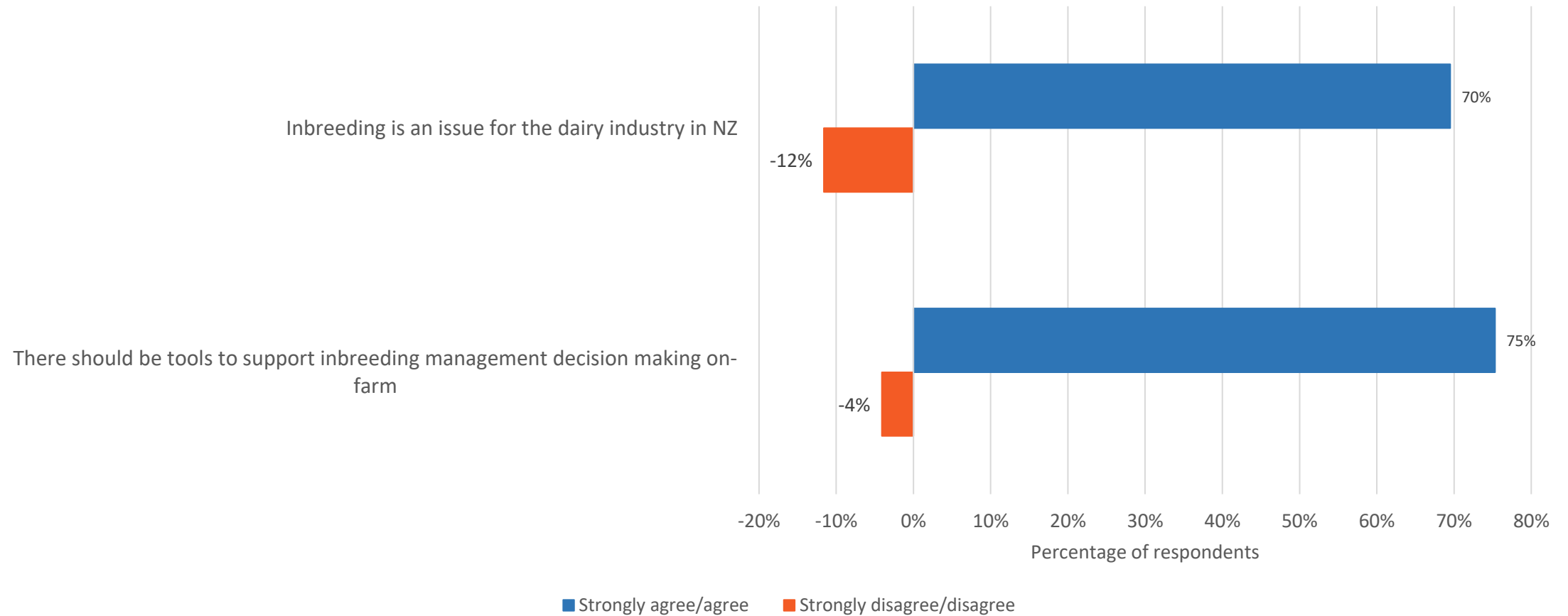


See split by
[farmers/breeders](#)
and [non-farmers/non-breeders](#)

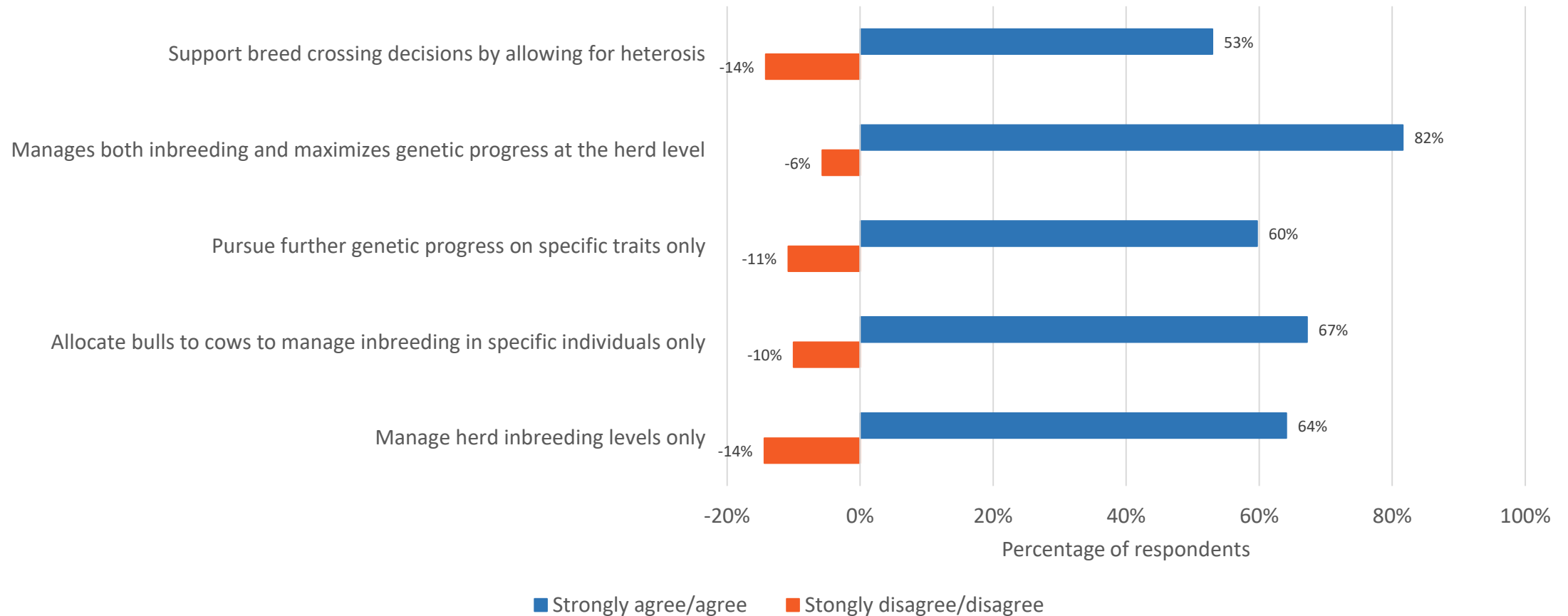
It would be more useful to have the fertility breeding value indicating likely change in 6-week in calf rate, rather than the current definition of 6-week re-calving rate (CR42)



Inbreeding



Indicate how much you agree or disagree with the following statements on whether there is value in mating allocation tools that



Other points

Strong support for custom selection tools and information
– desire to have ability to select for traits that are of importance to their operation

Along with udders, stakeholders want to see more emphasis on cow function and health in BW

Don't believe feet and legs adequately accounts for genetic variation in lameness, want to see lameness addressed in BW

Support for NZAEL produced OAD index/high production index

Mixed views on 3 to 5 year updates of economic weights




Individual/association submissions

Holstein Friesian NZ (HFNZ)

National Animal Welfare Advisory Committee (NAWAC)

Plus some anonymous and individual submissions

Summaries of submissions and links to full submissions that have been approved can be found [here](#).



Thank you to all stakeholders who took the time to complete this survey and provide additional submissions.