

BCPC 2019

Recommended Lists: Looking Beyond Headline Yield

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Outline

- How are varieties recommended?
 - How has the system evolved?
- Planning for the future of the RL:
 - What has been done?
 - Results



The AHDB Recommended List are managed by a project consortium of AHDB Cereals & Oilseeds, BSPB, MAGB and **nabim**.

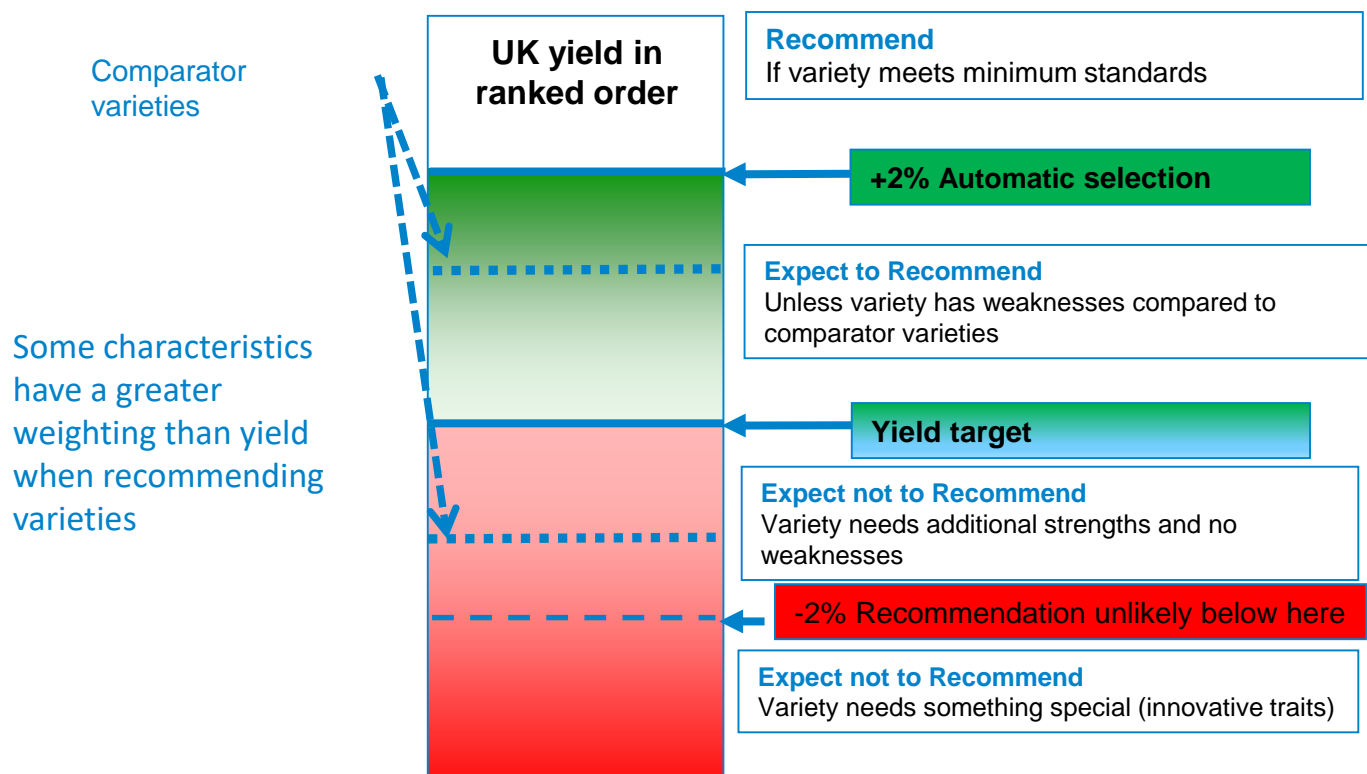
How are varieties recommended?

Is it all about yield?



Criteria for Recommendation

Does the variety have a balance of features that are sufficiently better than existing varieties & such that it could potentially provide a more economic return in the market?



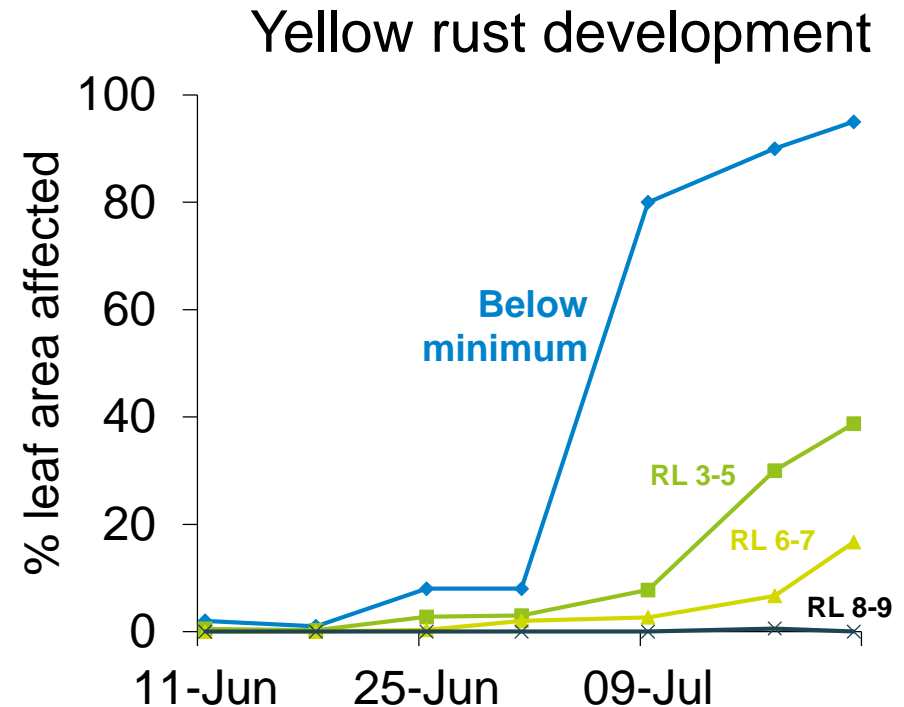
Minimum standards and target specifications

Minimum standards:

- Must be met
- Diseases

Target specifications:

- Should normally be met
- Agronomics inc. lodging
- Quality
- Set in accordance with industry standards

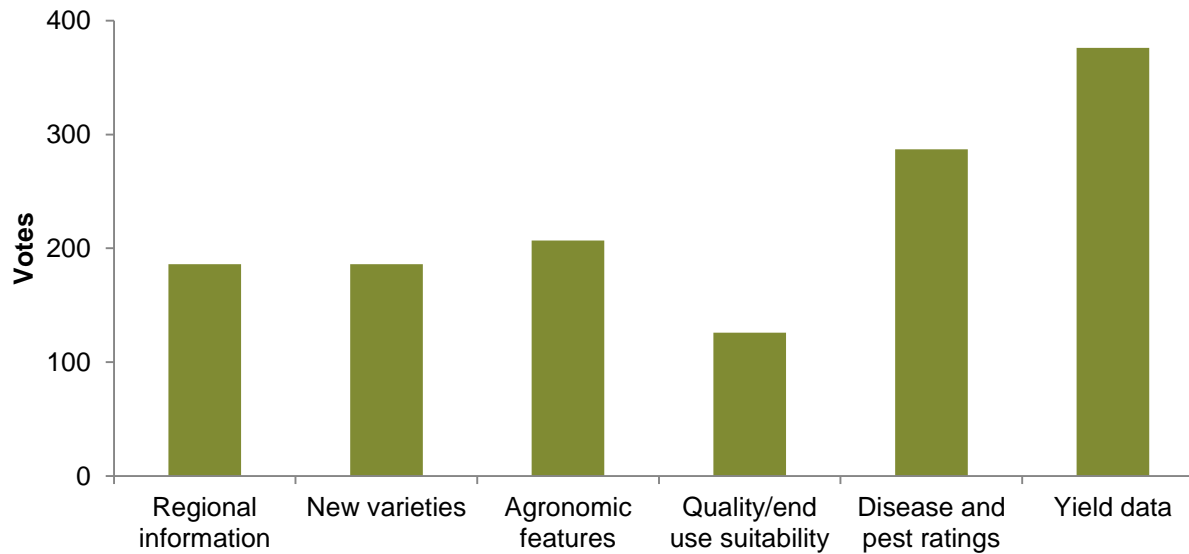


Is it all about yield?

- A look to the past

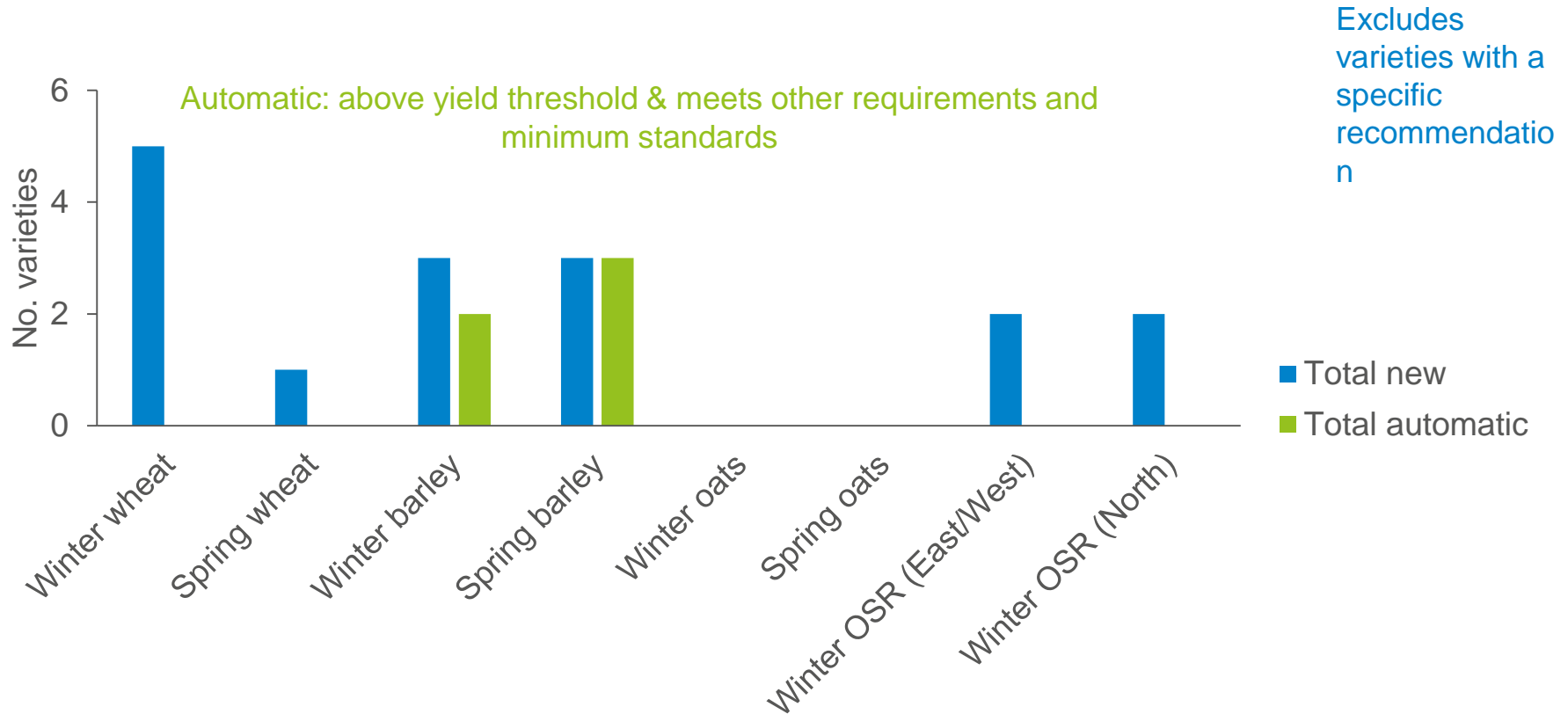
Voting plinth at 2011 Cereals Event

Recommended Lists: what are you looking for?



Recommendations made in 2011

- The 2012/13 RL



Changes of requirements for automatic recommendation

Crop	2011	2018
Winter Oats	Yield target + 2%	Yield target +2% & 52 kg/hl min. spec. weight
Spring Oats	Yield target + 2%	Yield target +2% & 52 kg/hl min. spec. weight
Winter barley	Malt yield target + 2% Feed yield target + 2% & 66 kg/hl min spec weight	Yield target + 2% (malting)/ +3% (feed) & Malt & feed 66 kg/hl min spec weight & 4 min. rhynchosporium rating
Spring barley	Malt yield target + 2% Feed yield target + 2% & 66 kg/hl min spec weight	Yield target + 2% & 66 kg/hl min spec. weight
Winter OSR	GO target + 2%	GO target + 2% & for E/W min. 6 rating for LLS and phoma stem canker (min. standard of 6 for LLS in north)
Winter wheat	Target + 2%	Target + 2% & 5.0 min. rating for septoria tritici
Spring wheat	Target + 2%	Target + 2%

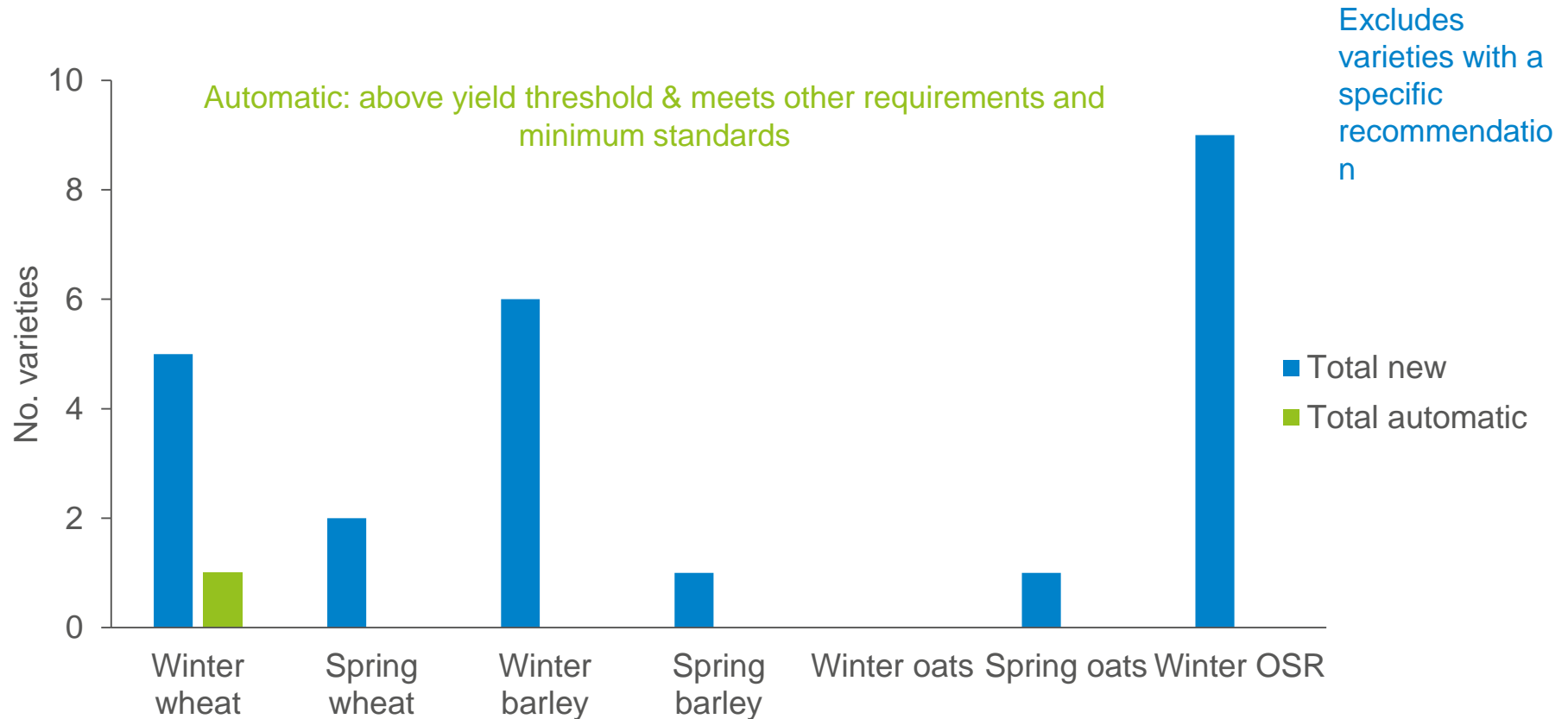
New specialist winter OSR categories:

- Resistance to TuYV
- Tolerance to specific herbicides

Changes in the importance of disease, quality and agronomic characteristics

Is it all about yield?

- RL 2019/20 new varieties



Planning for the future

The RL Look Ahead



The RL Look Ahead

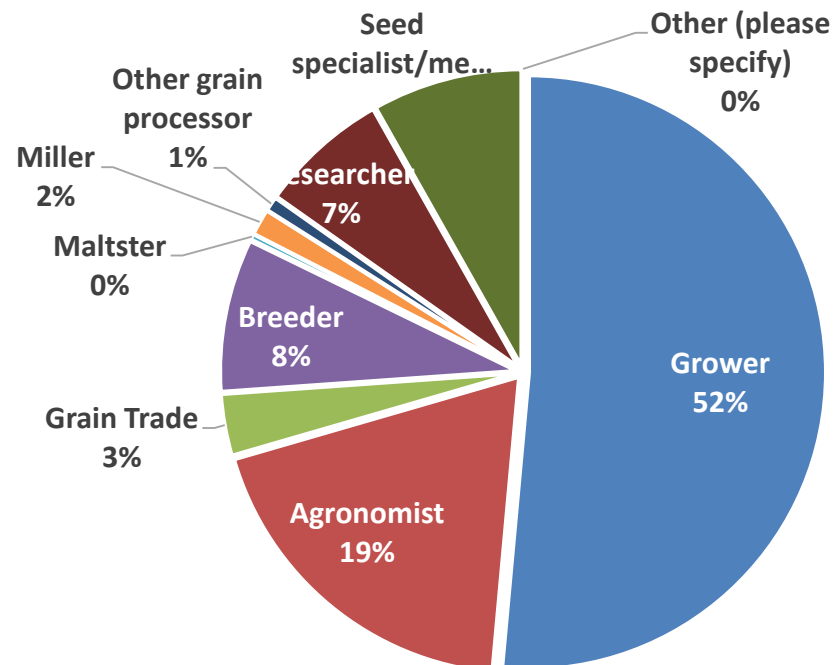
- Current project runs until 2021, there is a need to look to the future now:
 - Is the RL providing useful information?
 - Does the RL provide an appropriate number of varieties for regional, agronomic and end-use requirements?
 - Is the balance of yield and agronomic performance appropriate?
 - Are any modifications required?





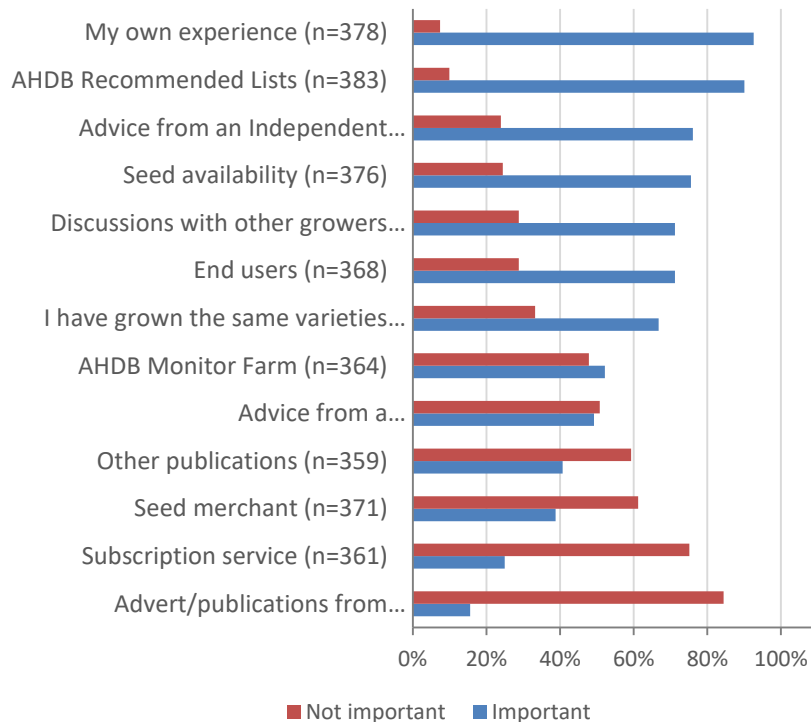
Look Ahead survey - December 2017 to August 2018

In total 623 responses



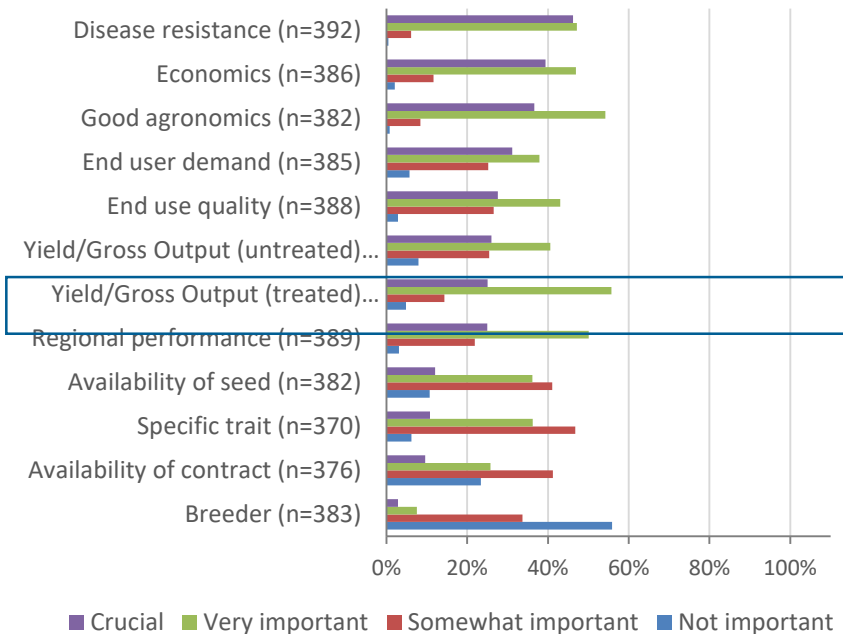
Which of these factors are important when making a varietal selection decision?

- Question answered by growers and agronomists

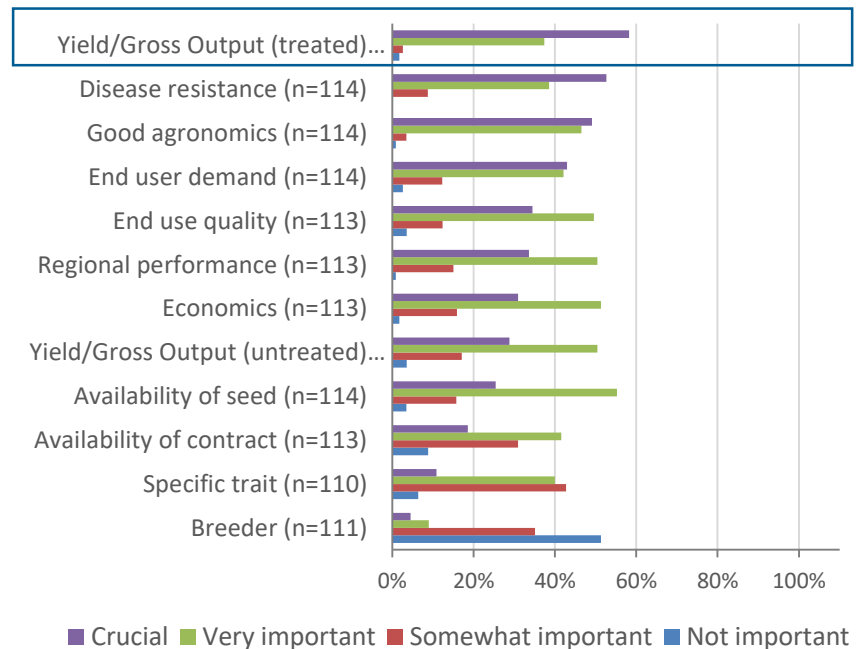


How important are these characteristics to growers when making a varietal selection decision?

Grower & Agronomist response



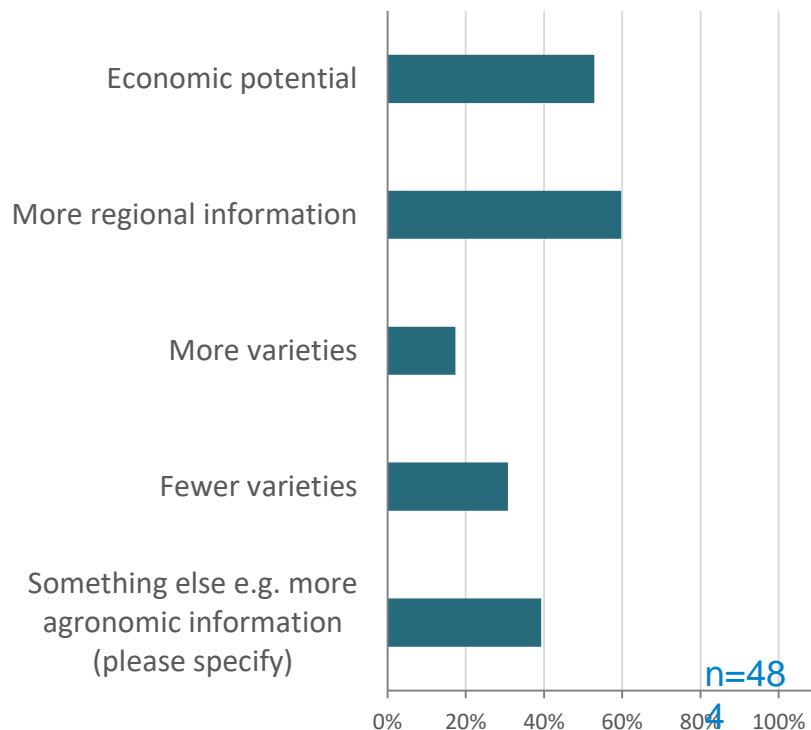
Other stakeholder response



Ordered by % crucial

What new information would you like to see in the Recommended Lists?

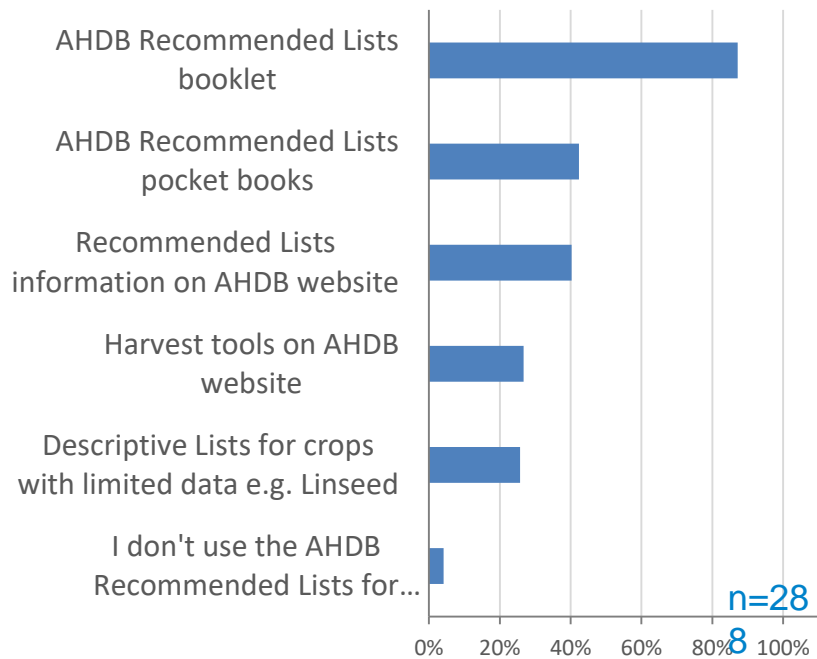
- Demand for more regional & economic information



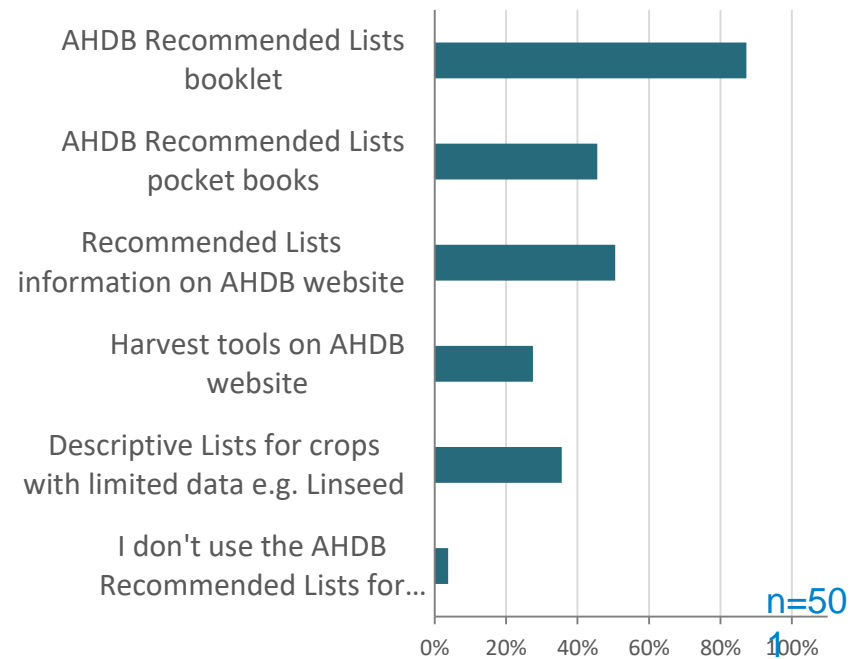


How do you access Recommended List information?

Grower response



All responses



What action will be taken following RL Look Ahead?

Four working groups have been established by the RL Board:

1. Review of process leading to re-sowing and recommendation
2. Review of number and location of trials and the protocols that should be adopted
3. Review of potential new traits and recognition of new markets by the RL
4. KE and Communications

Summary

- The RL is continually evolving
- To be recommended automatically a variety must combine high yields with quality and disease resistance
- Other characteristics are more important than treated yield in the balance of features
- Results of the RL Look Ahead will be used to guide the future development of the project
- RL Look Ahead results have highlighted:
 - The RL is valued and used by the industry
 - The printed RL publication is the main source of RL information
 - Importance of disease resistance and quality
 - There is demand for even more information

A vibrant landscape photograph featuring a lush green field in the foreground, with a path leading towards a sunset on the horizon. The sky is filled with colorful clouds, and the sun is low, creating a warm glow. The text is overlaid in the center of the image.

**‘Inspiring our farmers, growers
and industry to succeed in a
rapidly changing world’**

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