

The logo features a stylized orange and brown flame-like icon to the left of the text "Vibrance<sup>®</sup> CST".

# Vibrance<sup>®</sup> CST

For the control of seedling diseases in cotton

Registration expected Q4/18

This product is not registered. An application for registration has been submitted to the APVMA.



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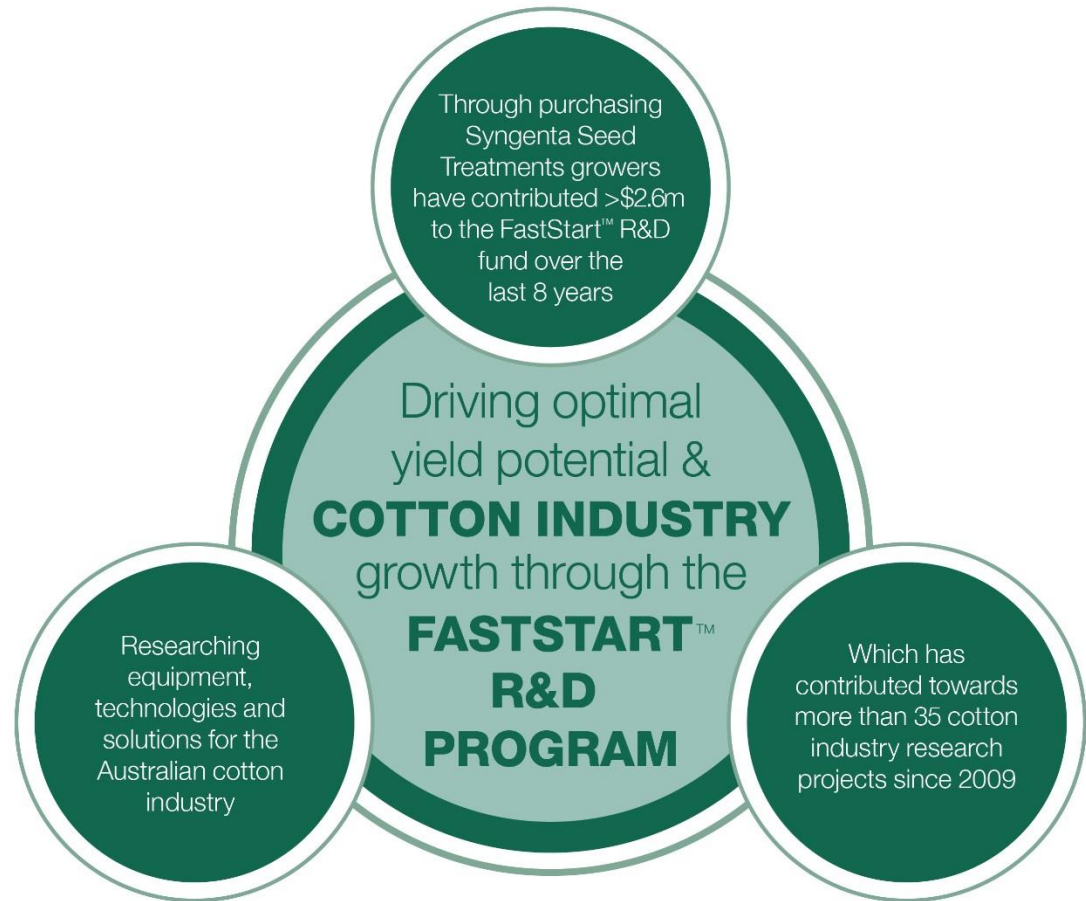
Developed by Technical Services, Syngenta Australia

# VIBRANCE CST highlights

- VIBRANCE CST seed treatment has been **optimised for Australian conditions** reducing the replant risk increasing confidence at planting
- VIBRANCE CST delivers a average **4% increase in plant stand** over Dynasty CST further improving uniform establishment maximising crop yield potential
- Now formulated with sedaxane, VIBRANCE CST **targets *Rhizoctonia*** improving seedling survival
- Metalaxyl-M loading has been doubled to enhance the **control of *Pythium***
- VIBRANCE CST has been developed under the **FastStart R&D initiative**

# What is FastStart?

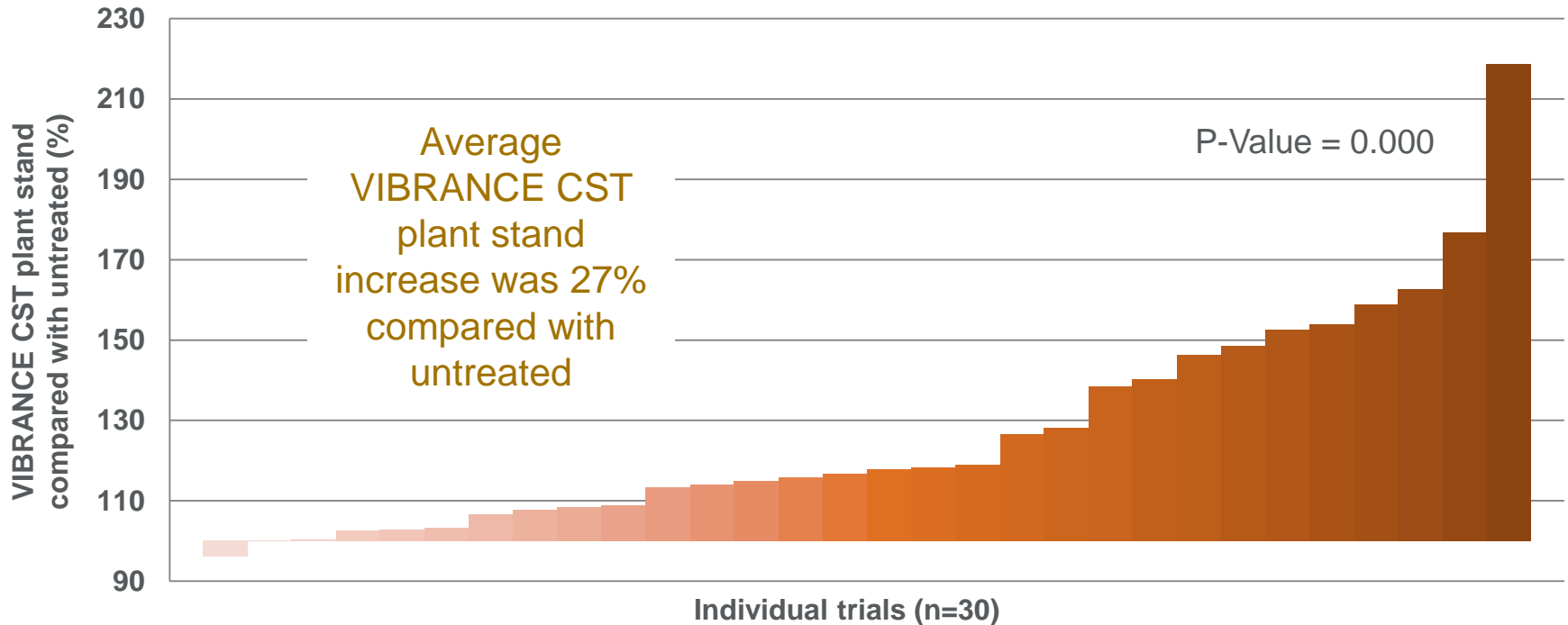
1. Good establishment is the most important factor in the crop being able to achieve it's yield potential
2. CSD and SYT collaborate to fund R&D that improves establishment and delivers real solutions to growers
3. Latest innovation coming as a result of the FastStart fund is VIBRANCE CST



# Trial Results

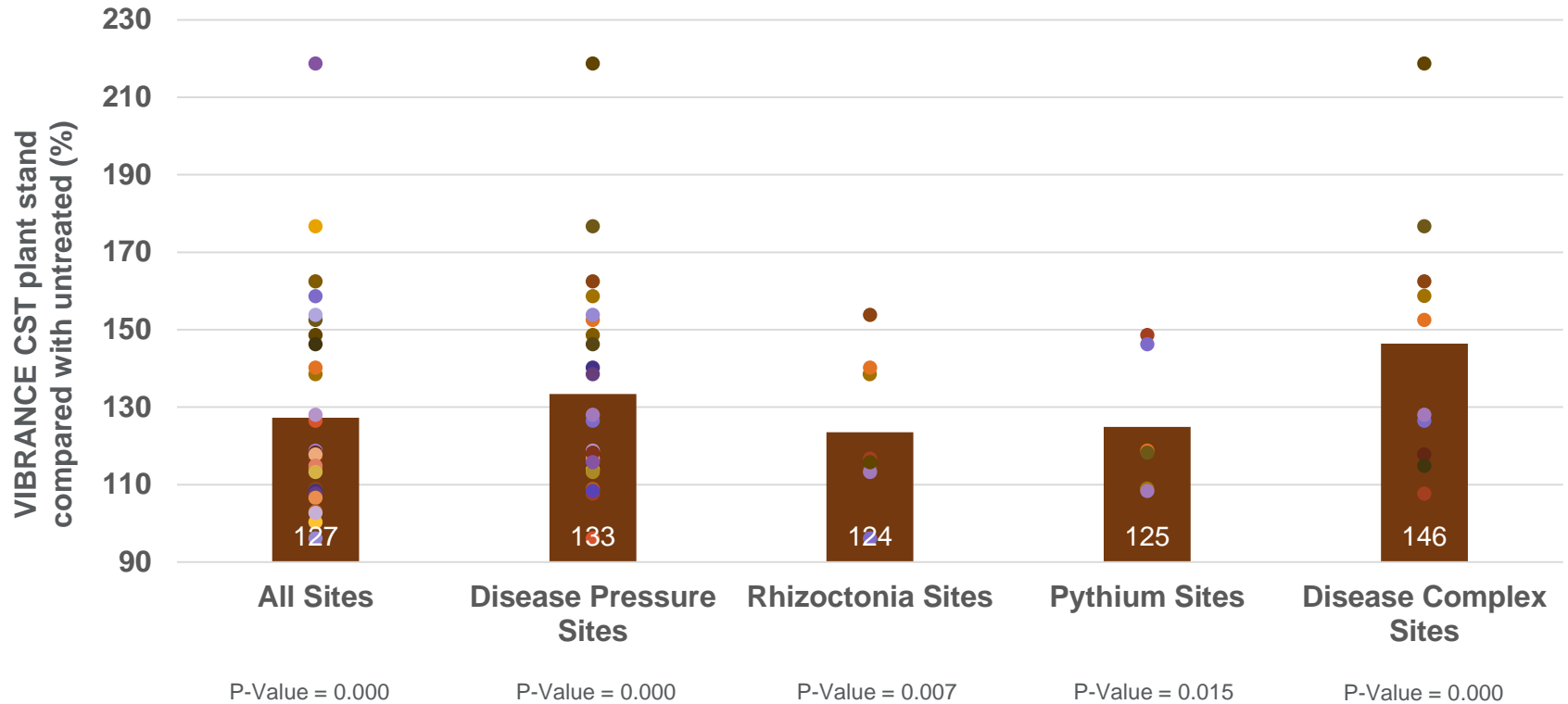


# Plant stand increase over untreated



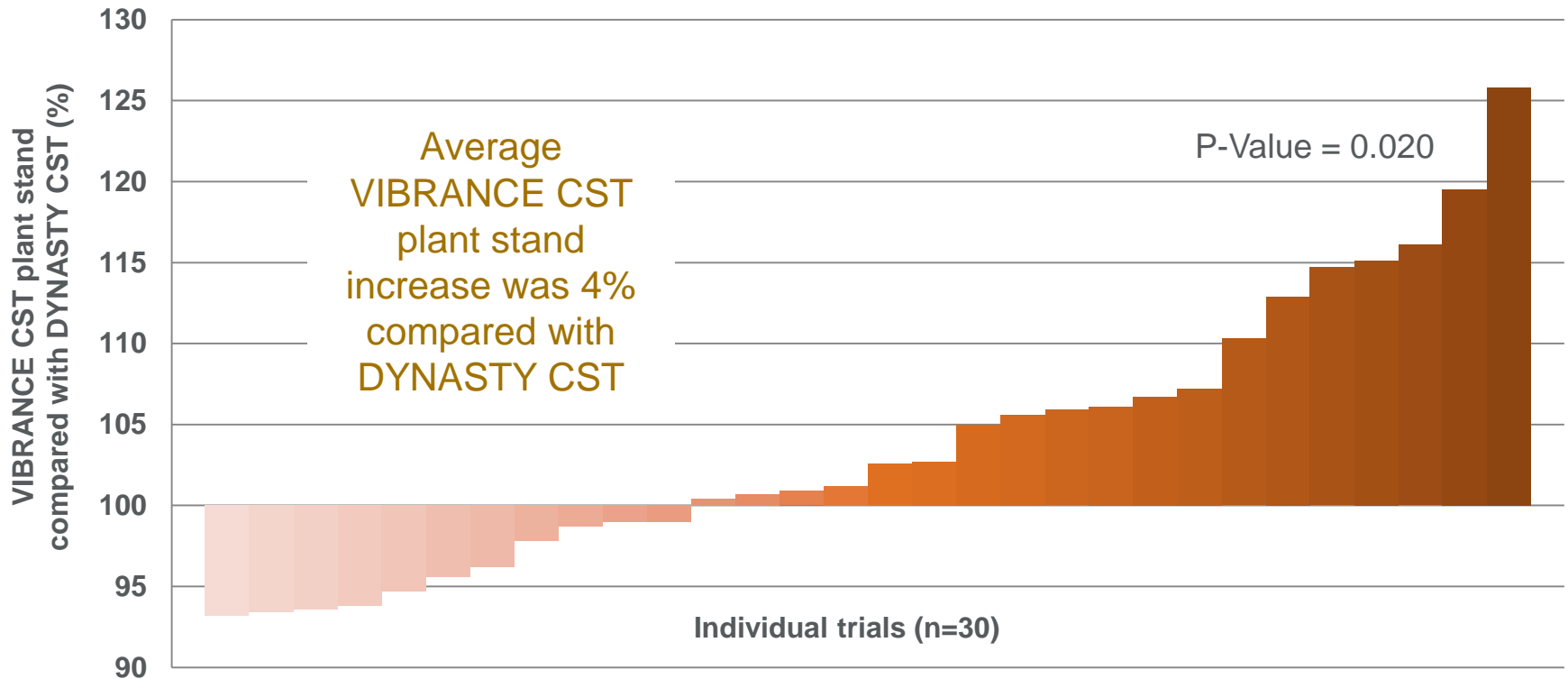
VIBRANCE CST cotton plant stand compared with the untreated control, assessed 4 - 6 weeks after planting. Trials were conducted in New South Wales and Queensland. Sowing dates were generally late September in 2014/15 and early October in 2015/16. Trials were conducted by contract research organisations and Syngenta Field Biology team.

# VIBRANCE CST relative to disease pressure



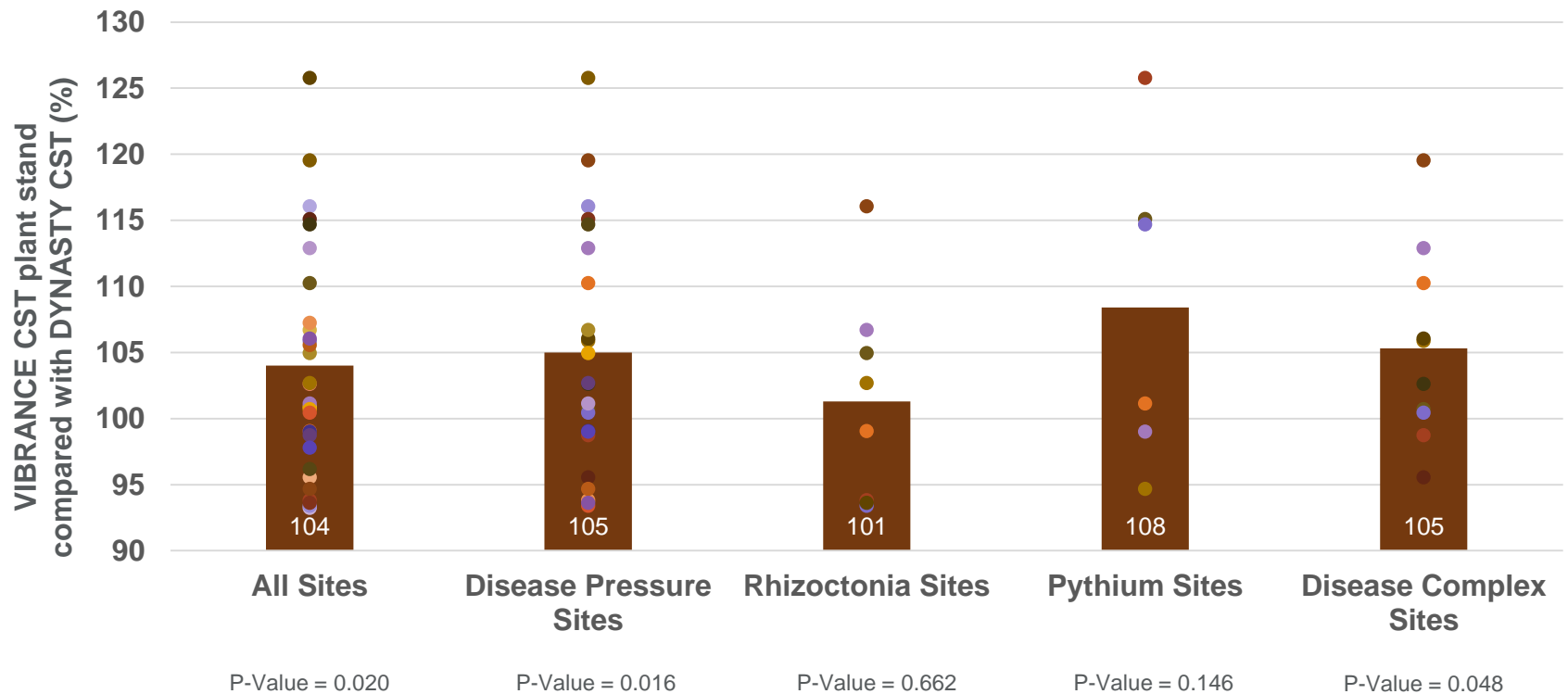
VIBRANCE CST cotton plant stand compared with the untreated control, assessed 4 - 6 weeks after planting. Trials were conducted in New South Wales and Queensland. Sowing dates were generally late September in 2014/15 and early October in 2015/16. Trials were conducted by contract research organisations and Syngenta Field Biology team.

# Plant stand increase over DYNASTY CST



VIBRANCE CST cotton plant stand compared with DYNASTY CST, assessed 4 - 6 weeks after planting. Trials were conducted in New South Wales and Queensland. Sowing dates were generally late September in 2014/15 and early October in 2015/16. Trials were conducted by contract research organisations and Syngenta Field Biology team.

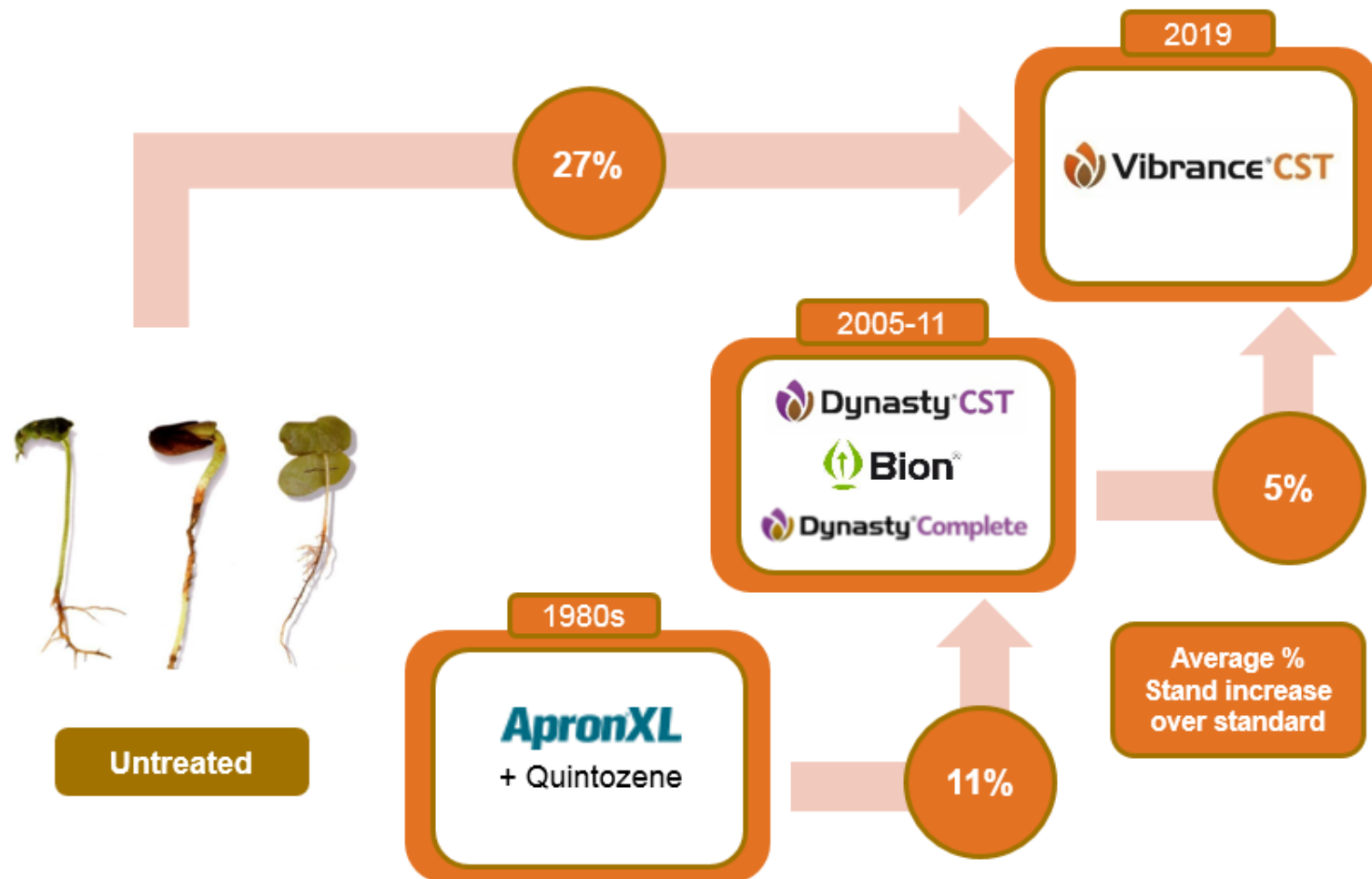
# VIBRANCE CST relative to disease pressure



VIBRANCE CST cotton plant stand compared with DYNASTY CST, assessed 4 - 6 weeks after planting. Trials were conducted in New South Wales and Queensland. Sowing dates were generally late September in 2014/15 and early October in 2015/16. Trials were conducted by contract research organisations and Syngenta Field Biology team.



# FastStart R&D delivers a new standard



<http://nwdistrict.ifas.ufl.edu/phag/2016/04/08/getting-your-cotton-started-off-right/>

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*Bringing plant potential to life*

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Classification: PUBLIC

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