



# Effect of rearing environment and repeated testing on egg-laying hens' performance in depth perception tasks

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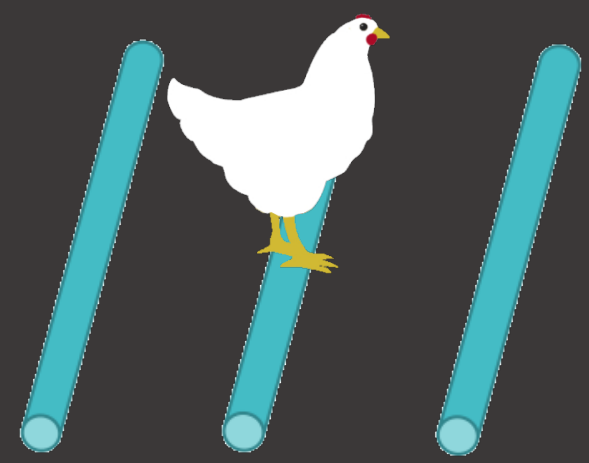
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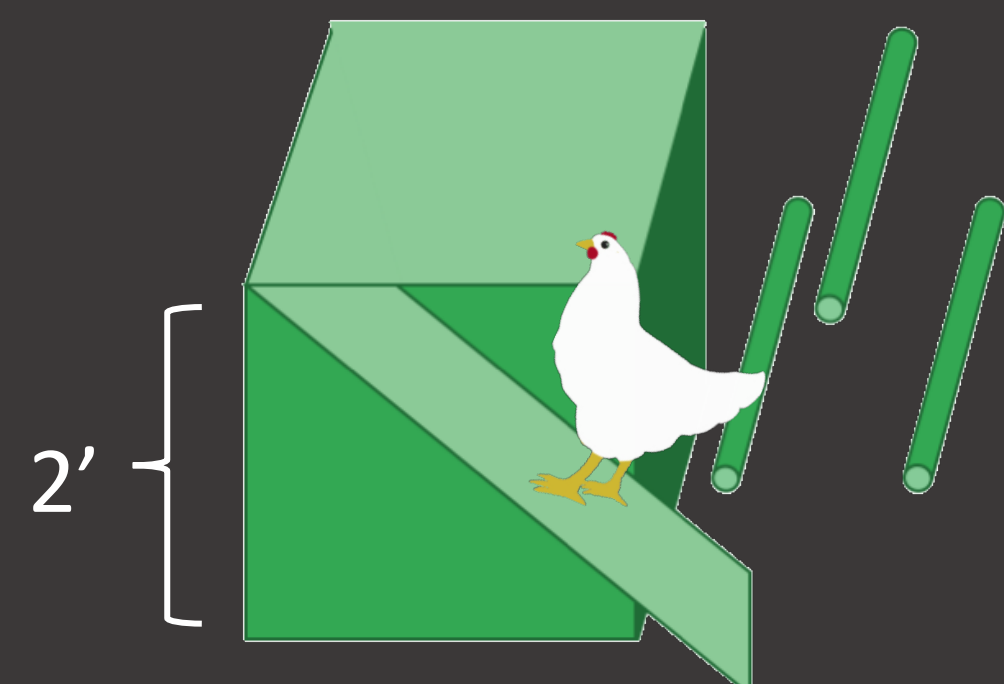
UC DAVIS  
Center for Animal Welfare

## Rearing Systems

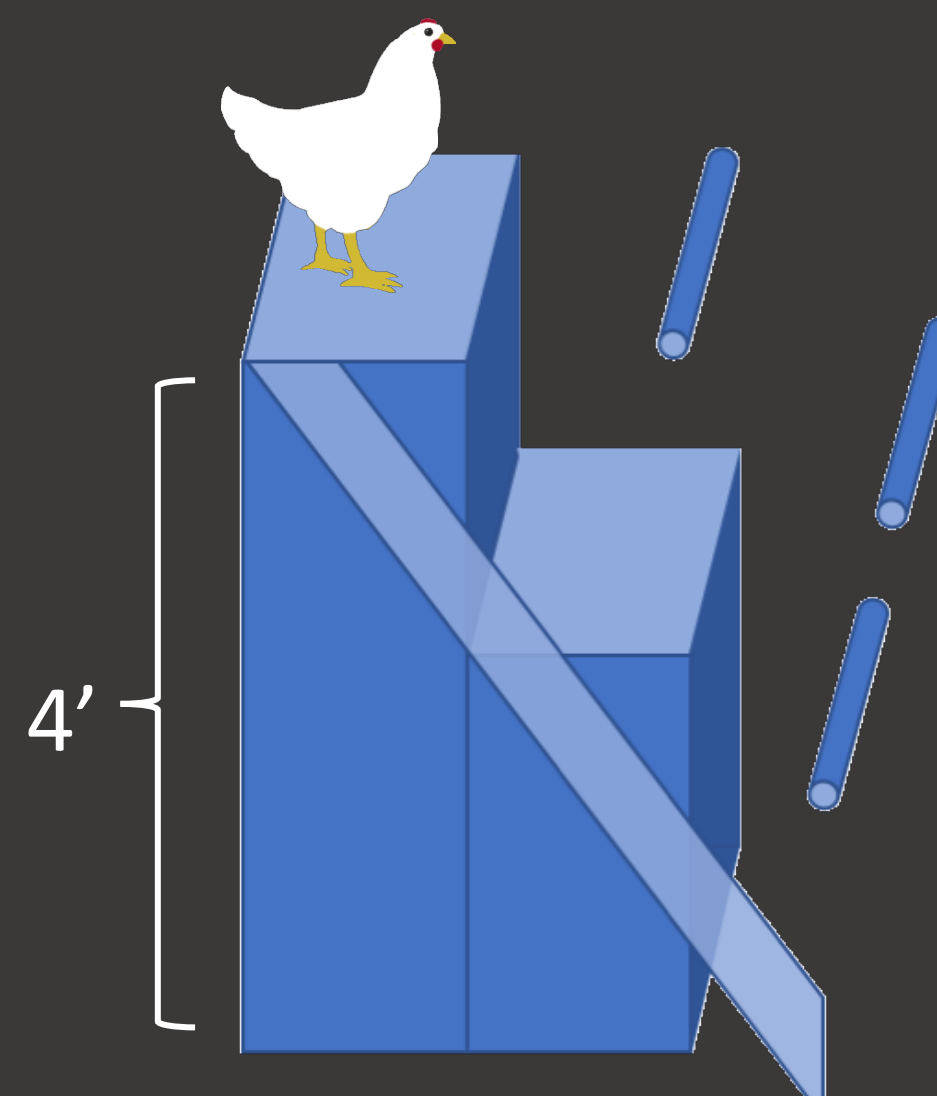
Weeks 1-16



FLOOR  
N = 9



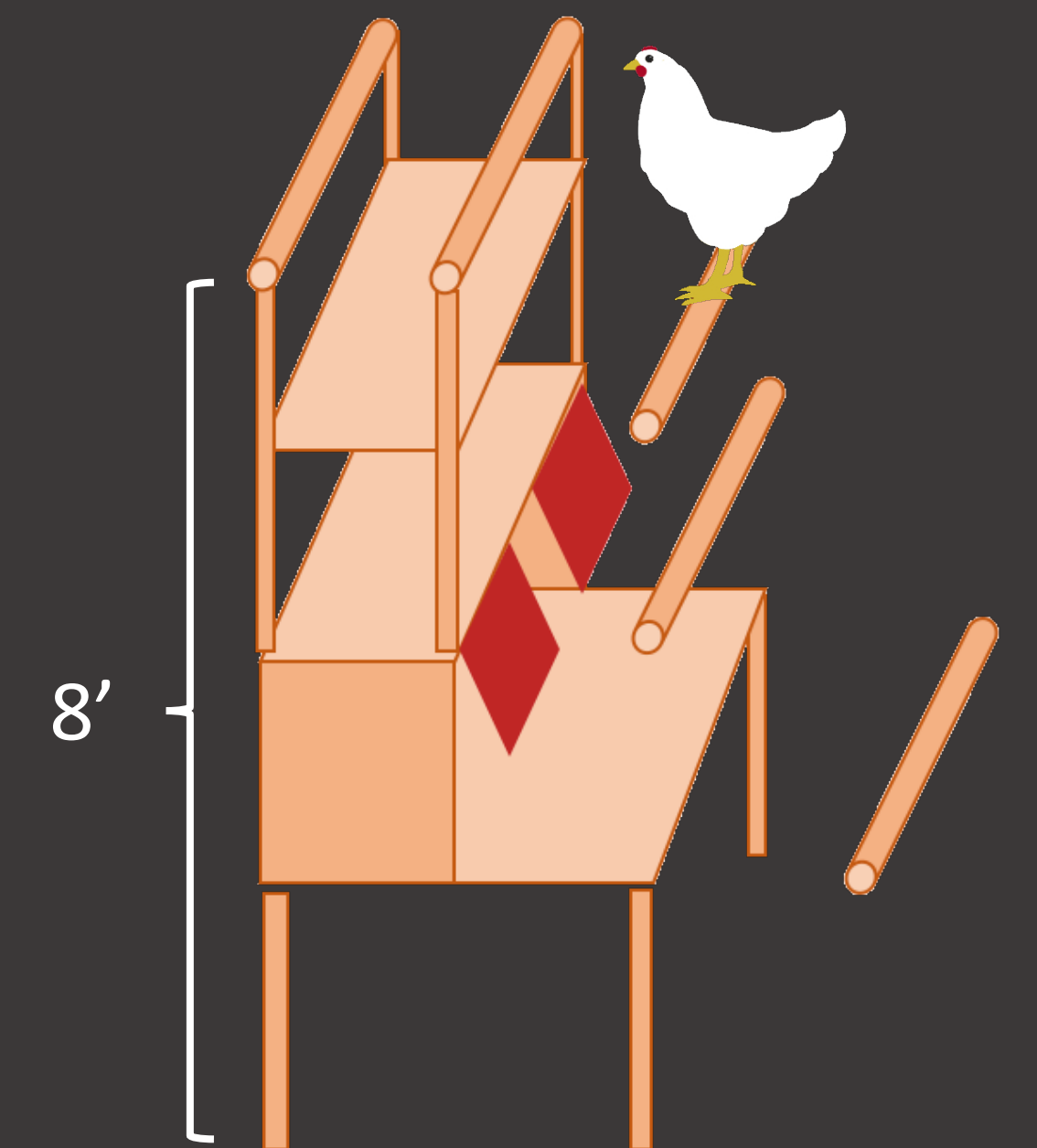
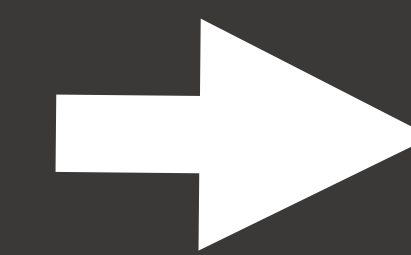
ONE TIER  
N = 10



TWO TIER  
N = 10

## Adult Housing

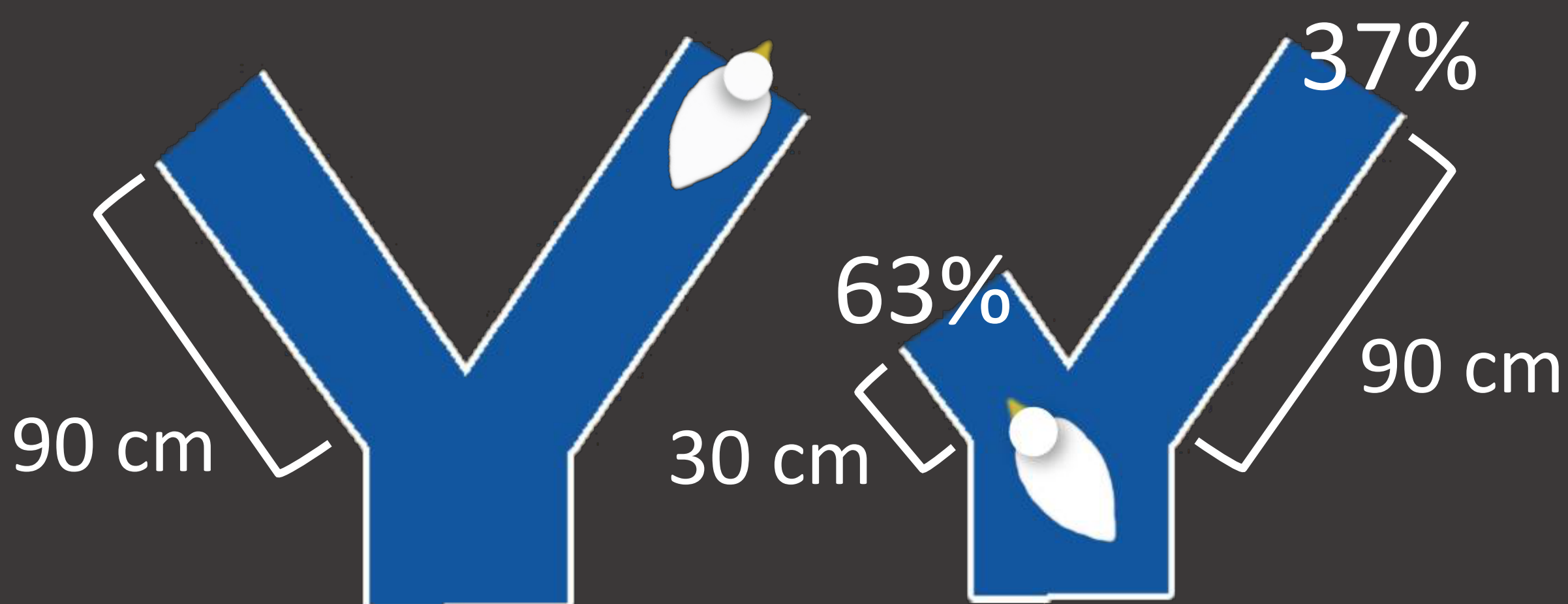
Weeks 16-30



## Y-Maze

Tested Weeks 7, 15, & 29

### Overall Exit Choice



### Latency to Exit

7 wks

15 wks

29 wks



### Percent Choosing Short Arm

at 7 Weeks



Floor



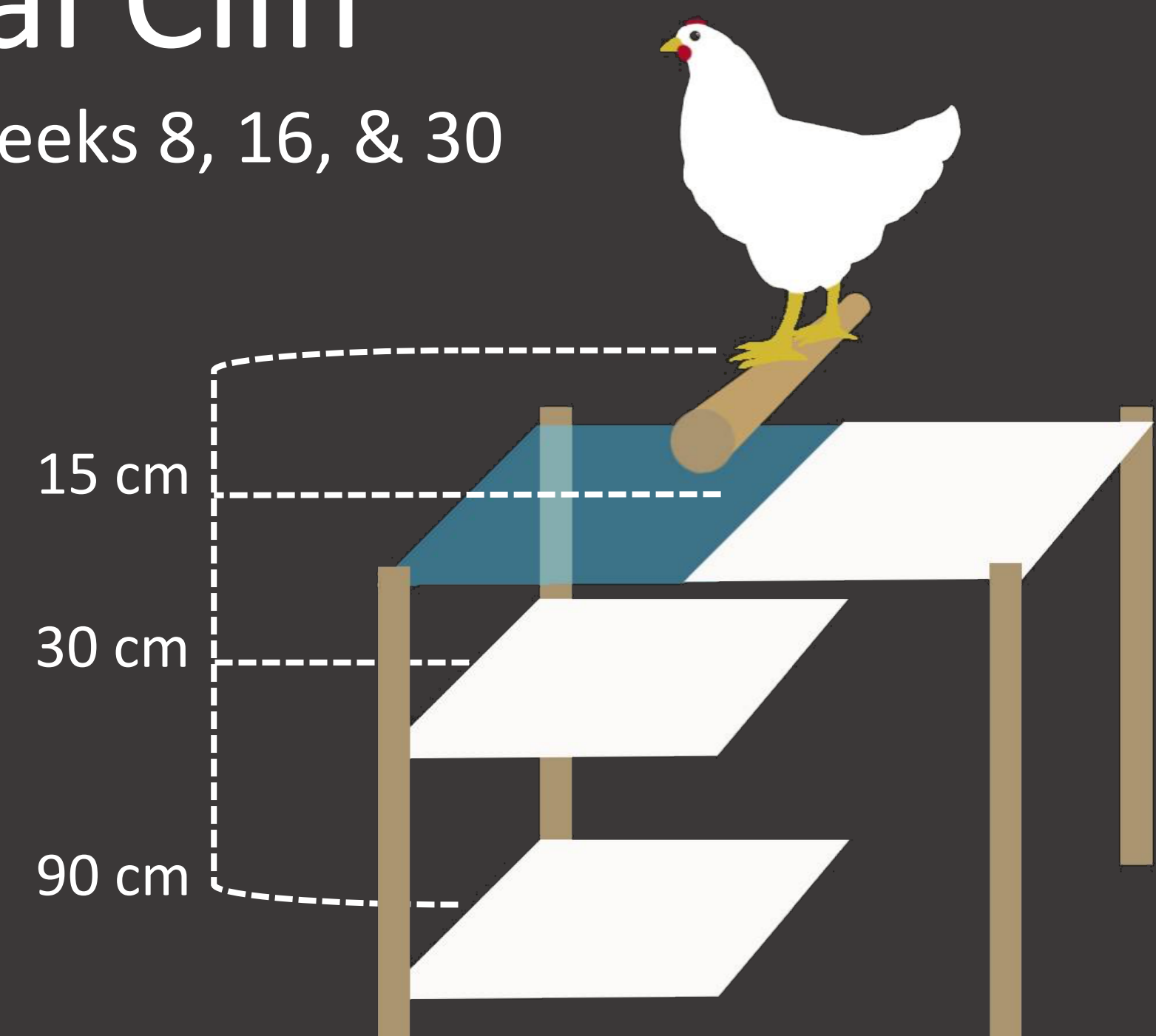
One Tier



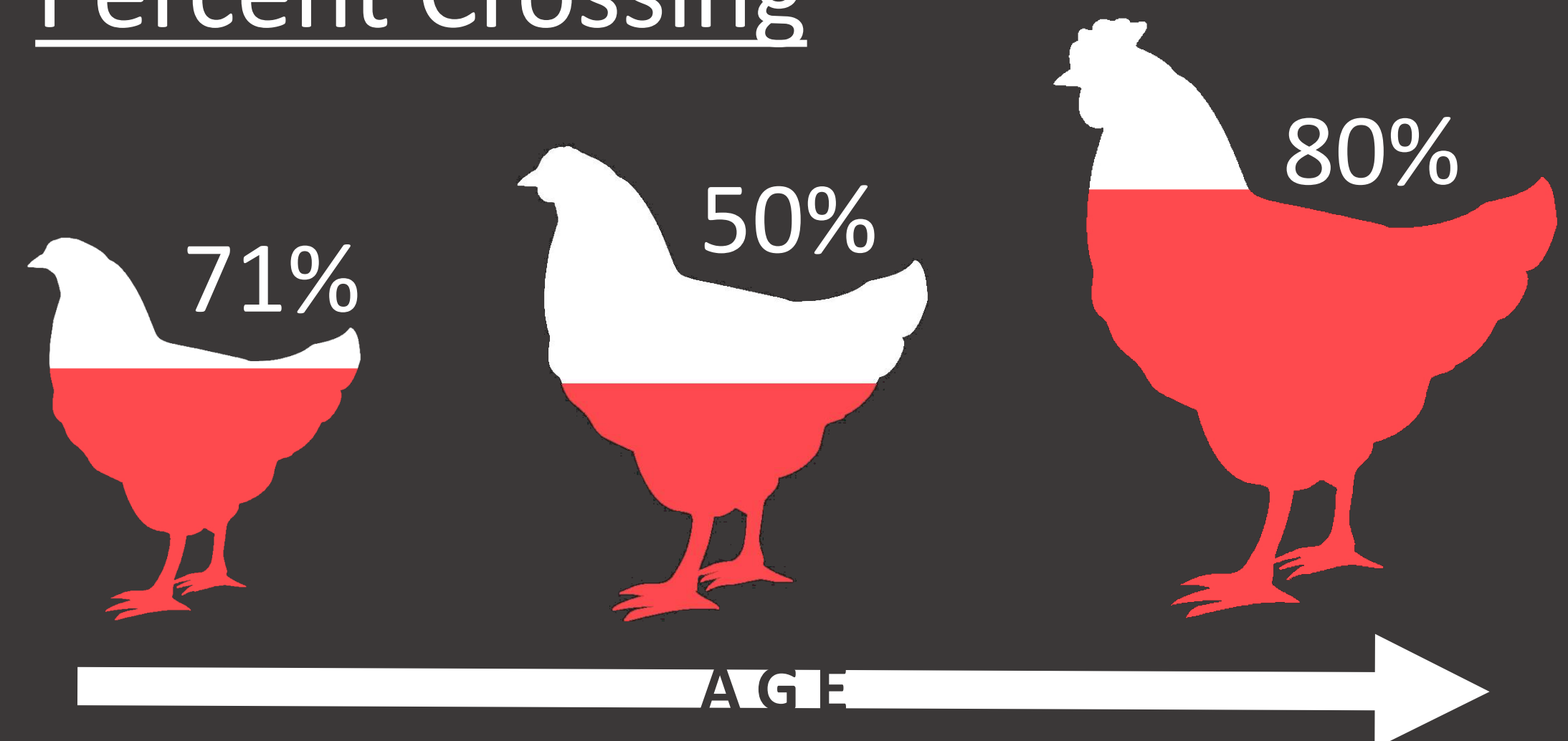
Two Tier

## Visual Cliff

Tested Weeks 8, 16, & 30



### Percent Crossing

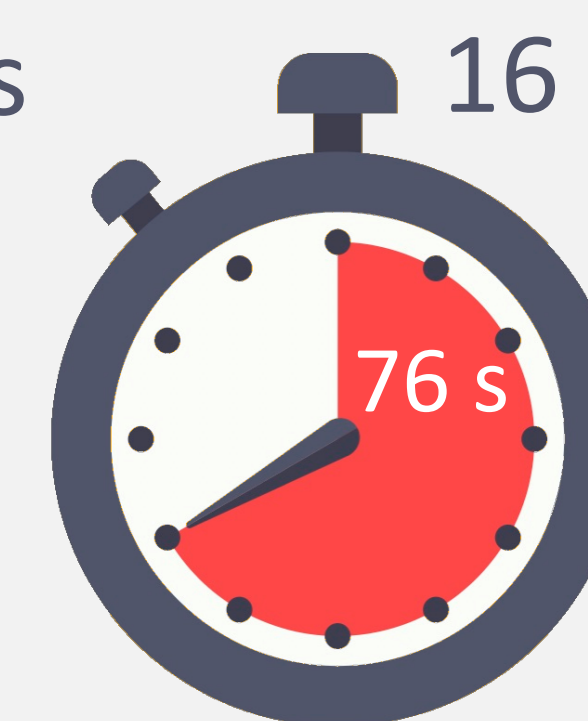


### Latency to Cross

8 wks

16 wks

30 wks



## Acknowledgments

Research reported in this poster was supported by the Foundation for Food and Agriculture Research under award number – Grant ID: 550830. The content of this publication is solely the responsibility of the authors and does not necessarily represent the official views of the Foundation.