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HEADLINE RESEARCH OUTPUTS OF THE CPS US

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Headline research outputs of CPS with relevance to Australasia

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Center for Produce Safety – in the beginning...



CPS – Where, how and what?



CPS – the process...



CPS – key findings...

Center for Produce Safety Key Learnings

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Center for Produce Safety

Key Learnings

Since 2008, the Center for Produce Safety has funded eighty-five research programs with some of the world's leading produce food safety scientists. As articulated in the Center's yearly request for research proposals, we have endeavored to fund applied produce food safety research targeted to the immediate needs of all stakeholders in the produce supply chain. From that body of work, a number of key learnings have emerged that can be used to assist the produce industry in developing hazard and science-based food safety programs. This document lists some of these key findings and offers how the data might be used by those in the produce supply chain to improve their food safety programs.

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Key learnings:

Pathogen survival



Buffer zones

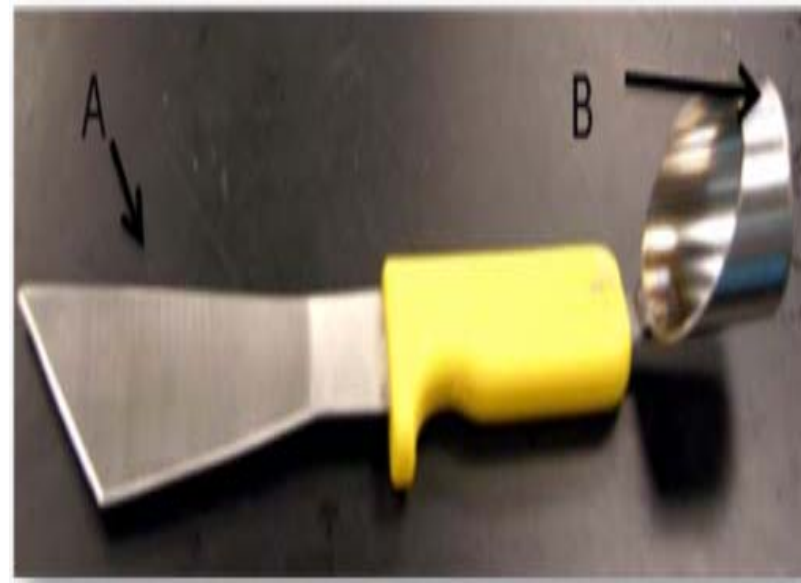


Key learnings:

No risky animals



Keep it simple



Key learnings:

Composting is critical



Control wash processes



Key learnings:

Can we breed resistance?



Lm – seek and destroy



Key learnings

Salmonella can adapt



Irrigation water – risks?



Key learnings:

Testing and sampling

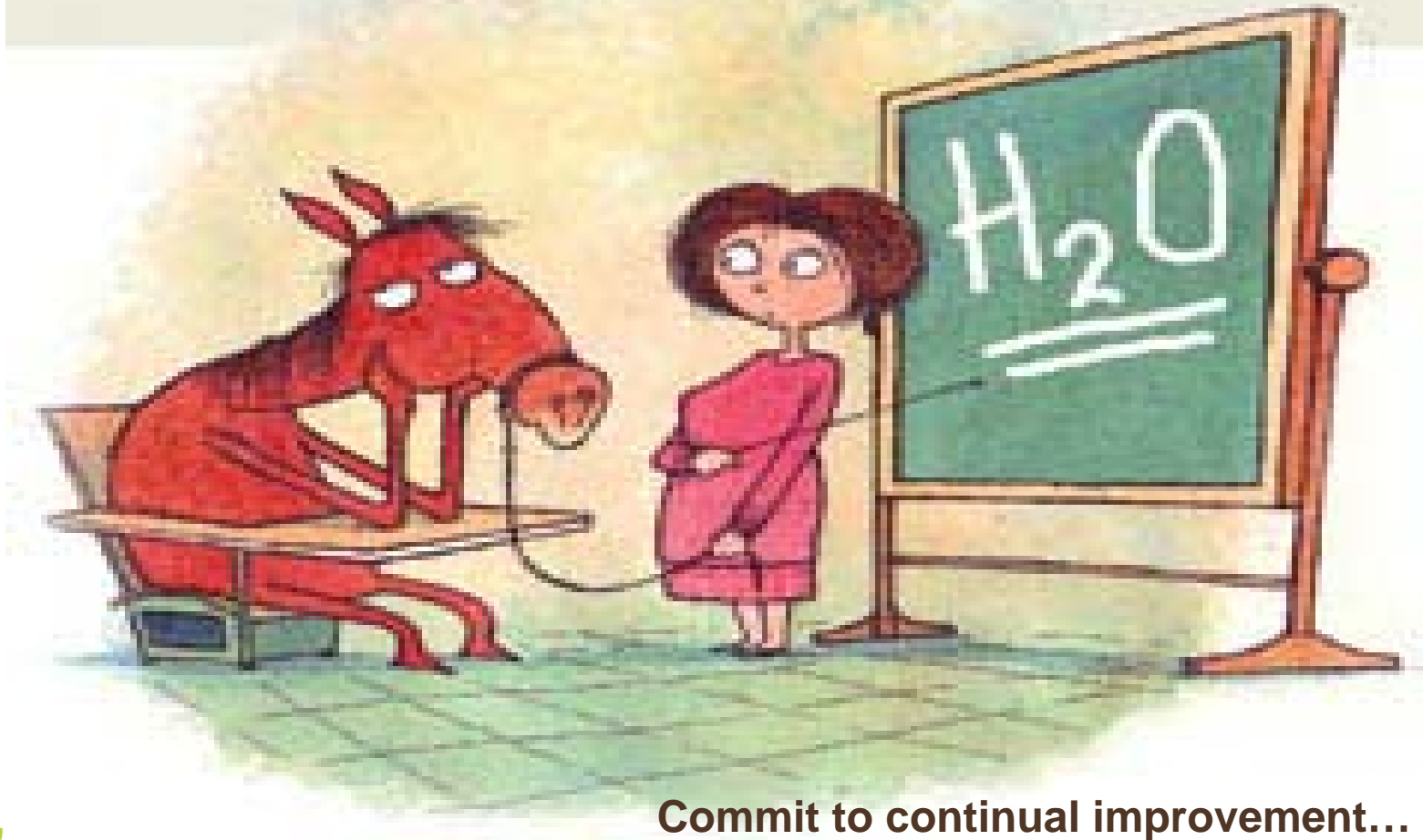


Sanitizing contact surfaces



Key learning – research requires personal involvement

You can lead a horse to water, but you can't make him drink...



Commit to continual improvement...



Thank You!