







Center for FSMA Training, Extension and Technical Assistance

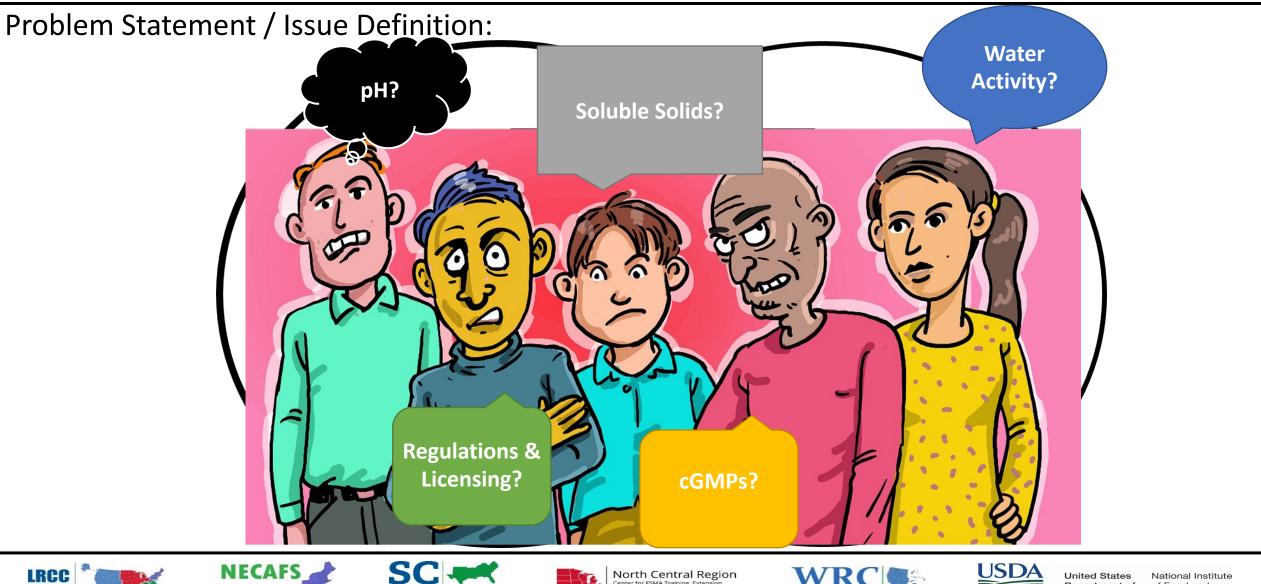




United States Department o Agriculture

ates National Institute ent of of Food and re Agriculture











Southern Center

North Central Region Center for FSMA Training, Extension





United States Department of Agriculture

National Institute of Food and Agriculture



Approach / Methods: Food Safety Sanitation & Preparation Series: cGMPs & Functionality of Ingredients



1. Recorded Lecture

Question 1 An employee comes to work with an open lesion on their face from shaving. What should this employee do before entering the processing floor? Not yet answered Select one: Points out of a. Cover lesion with a bandage and secure bandage 2.00 b. Do nothing and begin work V Flag question c. Go home for the day until the lesion is healed 🔅 Edit auestion d. Place a cover lesion with a bandage (only)

3. Knowledge Assessment







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Results / Outcomes: Food Safety Sanitation & Preparation Series: cGMPs & Functionality of Ingredients

	Program Area	Pretest Mdn	Posttest Mdn
Pre & Post – Test Four constructs towards food safety practices from the Theory of Planned Behavior Attitudes, Perceptions, Intentions, and Behavior 	Perception of Sufficient Food Safety Implementation ^a	3.00	4.00
	Perception of Control over Scheduling How Often the Facility's Waste System was Monitored ^b	3.00	4.00
	Perception of Knowledge about Appropriate Food Storage Temperature ^b	3.00	4.00
	^a z=-3.606; p<0.001; r=0.64 ^b z=-3.419; p=0.001; r=0.60 <i>Note</i> . Wilcoxon signed rank test was used.		





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Approach / Methods: Food Safety Sanitation & Preparation Series: Shelf-life & Stability

Aerobic Plate Count

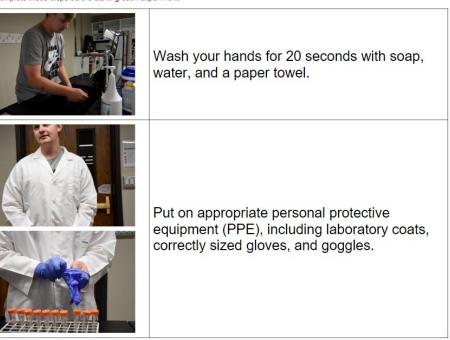
- Or APC indicate the level of microorganism in a product
- Developed by the Association of Official Analytical Chemist (AOAC) and the American Public Health Association (APHA)
- APC is conventional plate count method for examining frozen, chilled, precooked, or prepared foods.

Food and Drug Administration. (2001) BAM Chapter 3: Aerobic Plate Count. Retrieved August 29, 2022 from https://www.fda.gov/food/laboratory-methods-food/bam-chapter-3-aerobic-plate-count

IOWA STATE UNIVERSITY Extension and Outreach

1. Recorded Lecture

Laboratory Safety and Hygiene



2. Interactive Activity







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Results / Outcomes: Food Safety Sanitation & Preparation Series: Shelf-life & stability

Pre & Post – Survey

- 1. Knowledge of shelflife facts,
- 2. Awareness of shelflife impacts, and
- Intention to implement good shelf-life practices

Program Area	Pretest M (SD)	Posttest M (SD)	Change	
Knowledge of shelf- life facts	2.80 (.48)	3.60 (.52)	.80ª	
Awareness of shelf- life impacts	2.68 (.42)	3.57 (.49)	.88 ^b	
Intention to implement good shelf-life practices	5.30 (.48)	5.70 (.48)	.40	
 ^ap = 0.007 ^bp = 0.005 Note. Wilcoxon signed rank test was used. 				













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Thank you

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