

ND FFA - Food Science & Technology

Team Product Development Project Scorecard



400 POINTS

Chapter	State	Team Number	Possible Score	Team Score
Package Display Components				
Use and development of nutrition label				
• Required information present			10	
• Correct calculations			10	
• Correct organization			10	
Use and development of the ingredient statement				
▪ Present			10	
▪ Correct order and all ingredients included			10	
▪ Location on package			10	
Use of principle display panel to convey information				
▪ All required components			15	
▪ Correct information			15	
▪ Location on package			10	
<i>Package Design Subtotal</i>			100	
Product Development Oral Presentation				
Cost of goods sold				
• Costing			20	
• Accuracy				
Nutrition				
• Communicate nutritional quality of product			20	
• Apply nutritional quality to health benefits				
Target audience				
• Identification of key consumer			20	
Quality control				
• Key quality attribute of consistent product			20	
• Examples: flavor, color, texture, net weight, size, etc.				
Marketing and sales				
• Communicated with future users			20	
• Promotions				
• Market location				
Product				
• Appearance			20	
• Texture				
• Shelf-life				
• Interaction of ingredients				
• Creativity				
Processing				
• Description of how to make product			20	
• Equipment				
• Flow diagram, unit operations				
• People				
Packaging				
• Materials used			20	
• Appropriate for use of product				
• Creativity				

	Possible Score	Team Score
Food Safety		
• Discussed potential hazards/concerns associated with products	20	
Formulation concepts		
• How well did product match concept/product development scenario?	30	
• Category	5	
• Platform	5	
Quality of presentation		
• Equitable participation of team members	5	
• Organization	5	
• Use of time allowed	5	
• Professionalism	5	
• Presence and enthusiasm	5	
• Mannerisms	5	
<i>Product Development Oral Presentation Subtotal</i>	250	
Response to judges' questions		
Team participation in question response		
• All team members contributed	25	
Quality of response		
• Accuracy	25	
• Ability to answer		
• Originality		
• Knowledge		
<i>Response to Judges' Questions Subtotal</i>	50	
TOTAL POINTS	400	