## **Texas FFA Food Science and Technology Team Product Development Project Scorecard**

School:\_\_\_\_\_ Team #:\_\_\_\_

Use and development of nutrition label  Required information present Correct calculations Correct organization Use and development of the ingredient statement Present Present Correct order and all ingredients included Correct order and all ingredients included Location on package Use of principle display panel to convey information All required components All required components Correct information All required components Correct information Package Design Subtotal Package Design Subtotal Product Development Oral Presentation Possible Score Cost of Goods Sold Costing Accuracy Nutrition Communicate nutritional quality of product Apply nutritional quality to health benefits  Target Audience Identification of key consumer Quality Control Key quality attribute of consistent product Examples: flavor, color, texture, net weight, size Marketing and Sales Communicated with future users Promotions Market locations Product Appearance Texture Shelf-life Interaction of ingredients Creativity Processing Description of how to make product Equipment Flow diagrams, unit operations People Packaging Materials used Appropriate for use of product Approacting to the use of product	Package Design	Possible Score	Team Score
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Nutrition  Communicate nutritional quality of product Apply nutritional quality to health benefits  Target Audience Identification of key consumer Quality Control Key quality attribute of consistent product Examples: flavor, color, texture, net weight, size  Marketing and Sales Communicated with future users Promotions Market locations  Product Appearance Texture Shelf-life Interaction of ingredients Creativity  Processing Description of how to make product Equipment Flow diagrams, unit operations Packaging Materials used	Costing		
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Quality Control  Key quality attribute of consistent product Examples: flavor, color, texture, net weight, size  Marketing and Sales Communicated with future users Promotions Market locations  Product Appearance Texture Shelf-life Interaction of ingredients Creativity  Processing Description of how to make product Equipment Flow diagrams, unit operations Packaging Materials used		20	
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<ul> <li>Market locations</li> <li>Product</li> <li>Appearance</li> <li>Texture</li> <li>Shelf-life</li> <li>Interaction of ingredients</li> <li>Creativity</li> <li>Processing</li> <li>Description of how to make product</li> <li>Equipment</li> <li>Flow diagrams, unit operations</li> <li>People</li> <li>Packaging</li> <li>Materials used</li> </ul>			
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<ul> <li>Texture</li> <li>Shelf-life</li> <li>Interaction of ingredients</li> <li>Creativity</li> <li>Processing</li> <li>Description of how to make product</li> <li>Equipment</li> <li>Flow diagrams, unit operations</li> <li>People</li> <li>Packaging</li> <li>Materials used</li> </ul>		20	
Shelf-life     Interaction of ingredients     Creativity  Processing     Description of how to make product     Equipment     Flow diagrams, unit operations     People  Packaging     Materials used  Packaging  Materials used			
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Creativity  Processing      Description of how to make product     Equipment     Flow diagrams, unit operations     People  Packaging     Materials used  Processing  20  20  20  20  20  20  20  20  20  2			
Processing  Description of how to make product Equipment Flow diagrams, unit operations People Packaging Materials used			
Description of how to make product     Equipment     Flow diagrams, unit operations     People  Packaging     Materials used  Packaging		20	
<ul> <li>Equipment</li> <li>Flow diagrams, unit operations</li> <li>People</li> <li>Packaging</li> <li>Materials used</li> </ul>		20	
Flow diagrams, unit operations     People  Packaging     Materials used  20			
People Packaging Materials used			
Packaging 20  • Materials used			
Materials used		20	
. appropriate for add or product	Appropriate for use of product		

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

## **Comments:**

Judge's Signature:	Date:
-	