

4-H Dairy Products Judging

QUALITY DEFECTS



MISSISSIPPI STATE
UNIVERSITY™

EXTENSION



Suggested flavor, body and texture, and appearance and color scores, with designated intensities of flavor defects for 4-H Dairy Products Evaluation Contest.

S denotes **slight**, **D** denotes **definite**, and **P** denotes **pronounced** flavor defect.

STRAWBERRY YOGURT			
Flavor	S	D	P
Artificial Sweeteners	9	7	5
Bitter	9	7	5
Cooked	9	8	6
Foreign	8	7	6
High Acetaldehyde	9	7	5
High Acid	9	7	5
High Flavoring	9	8	7
High Sweetness	9	8	7
Low Acid	9	8	6
Low Flavoring	9	8	7
Low Sweetness	9	8	7
Oxidized	6	4	1
Unclean	6	4	1
Unnatural Flavor	8	6	4
Body & Texture			
Gel-like	4	3	2
Grainy	4	3	2
Ropy	3	2	1
Too firm	4	3	2
Weak	4	3	2

CHEDDAR CHEESE			
Flavor	S	D	P
Bitter	9	7	4
Feed	9	8	6
Fermented/Fruity	8	6	5
Flat/Lacks Flavor	9	8	7
Garlic/Onion	6	4	1
Heated	9	8	7
High Acid	9	7	5
Moldy	7	5	3
Rancid	6	4	1
Sulfide	9	7	4
Unclean	8	6	3
Whey Taint	8	7	5
Yeasty	6	4	1
Body & Texture			
Corky	4	3	2
Crumbly	4	3	2
Curdy	4	3	2
Gassy	3	2	1
Mealy	4	3	2
Open	4	3	2
Pasty	4	3	1
Short	4	3	2
Weak	4	3	2

ICE CREAM			
Flavor	S	D	P
Acid	4	2	-
Cooked	9	7	5
Lacks Fine Flavor	9	8	7
Lacks Flavoring	8	6	4
Lacks Freshness	8	7	6
Lacks Sweetness	9	8	6
Metallic	6	4	2
Old Ingredient	6	4	2
Oxidized	6	4	1
Rancid	4	2	-
Salty	8	7	5
Storage	7	6	4
Syrup Flavor	9	7	5
Too High Flavor	9	8	7
Too Sweet	9	8	7
Unnatural Flavor	8	6	4
Whey	7	6	4
Body & Texture			
Coarse/Icy	4	2	1
Crumbly	4	3	1
Fluffy	3	2	1
Gummy	4	2	1
Sandy	2	1	-
Soggy	4	3	2
Weak	4	2	1

MILK											
Flavor	S	D	P	Flavor	S	D	P	Flavor	S	D	P
Acid	3	1	-	Flat	9	8	7	Metallic	5	3	1
Bitter	5	3	1	Foreign	5	3	1	Oxidized	6	4	1
Cooked	9	8	6	Garlic/Onion	5	3	1	Rancid	4	1	-
Feed	9	8	5	Lacks Freshness	8	7	6	Salty	8	6	4
Fermented/Fruity	5	3	2	Malty	5	3	1	Unclean	3	1	-

Mississippi State University is an equal opportunity institution.

Extension Service of Mississippi State University, cooperating with U.S. Department of Agriculture. Published in furtherance of Acts of Congress, May 8 and June 30, 1914. GARY B. JACKSON, Director **Form 798** (POD-03-20)