Exhibit 50

Calculating Component Values for Butterfat, True Protein and Milk from the Modified Van Slyke Cheese Yield Formula

Adjustment to True Protein:

True Protein / Cwt. = Crude Protein / Cwt. - 0.19

Percent True Protein at Average Crude Protein Test (approximately 3.2%)

True Protein / Cwt. = 3.20 - 0.19 = 3.01

True Protein as % of Crude Protein = 3.01 / 3.20

True Protein as % of Crude Protein = 94.06%

Estimating Casein Percentage in True Protein

Casein Concentration in Crude Protein = 78%

Casein Concentration in Crude Protein = 78% Casein x 1 Unit Crude Protein 1 Unit Crude Protein 94.06% True Protein

= 0.78 Casein 0.9406 True Protein

Casein Concentration in Crude Protein = 82.93%

Determining Component Values while Assigning Casein loss to Cwt. Milk:

Cheddar Yield = (Cheese Fat #/Cwt. x 0.90 + True Protein #/Cwt. x 0.8293 - 0.1) x 1.09 0.62

Cheddar Yield = $(Cheese Fat Pounds \times 0.90) \times 1.09 + (True Protein Pounds \times 0.8293 - 0.1) \times 1.09 + (-0.1) \times 1.09 = 0.62$

Cheddar Yield = (Cheese Fat # x 0.90) x 1.758065 + (True Protein Pounds x 0.8293) x 1.758065 + (-0.1) X 1.758065

Cheddar Yield = (Cheese Fat Pounds x 1.582259) + (True Protein Pounds x 1.457963) + (-0.175807 x Cwt. Milk)

Value of Milk and Components for Van Slyke Formula, when Casein Loss assumed as constant per Cwt. Milk

Butterfat Factor for Cheese Yield: 1.582259 Rounded: 1.5823

TRUE Protein Factor for Cheese Yield: 1.457963 Rounded: 1.4580

Constant per Cwt. Milk (Casein Loss) -0.175807 Rounded: -0.1758

Determine the Cheese Yield per pound Milk True Protein:

Step 1: Remove the Milkfat Portion of the Equation: CY from 3.0# Protein = [82.93% x 3.0# Protein - 0.1] x 1.09

0.62

Step 2: Solve for Protein @ Selected Protein Percentage CY from 3.0# Protein = [82.93% x 3.0 - 0.1] x 1.09 / 0.62

CY from 3.0# Protein = 4.198082 lbs. cheese

Step 3: Divide by the Selected Protein Percentage: CY from 1.0# Protein = 4.198082 / 3.0

CY from 1.0# Protein = 1:399361

Value of Milk and Components for Van Slyke Formula, when Casein Loss assumed as constant per Unit Protein

Butterfat Factor for Cheese Yield: 1.582259 Rounded: 1.5823

TRUE Protein Factor for Cheese Yield: 1.399361 Rounded: 1.3994

Casein Loss per Cwt: 0.000000 Rounded: 0.0000

Source: National All-Jersey Inc. 6486 East Main Street, Reynoldsburg, OH 43068 614-861-3636