### CURRENT CLASS 4a FORMULA

\[
\text{Fat} = (\text{CME Butter Price} - \$0.0168 - \$0.1560) \times 1.2
\]
\[
\text{SNF} = (\text{CA NFDM Price} - \$0.160) \times 1.0
\]

**Yield:** Lbs. of butter from 1 lb. of fat

**MCA - Amt. to deduct for Processor’s costs**

**Difference between CME & Aver. Price Received by Processors**

**Product Value**

\[
\text{Product Value} = (\text{Cheddar Price} - \$0.0252 - \$0.1988) \times 10.2 + (\text{CME Butter - $0.10 - $0.1560}) \times 0.27 + \frac{(\text{Western Dry Whey} - \$0.267) \times 5.8}{8.80}
\]

**SNF = Product Value - (3.72 x Price of Class 4b fat)**

**Aver. % SNF in milk for Cheddar**

**Fixed Whey Factor**

**Yield:** Lbs. of powder from 1 lb. of SNF

### CURRENT CLASS 4b FORMULA

\[
\text{Fat} = \text{Class 4a Fat}
\]

\[
\text{Product Value} = (\text{Cheddar Price} - \$0.02252 - \$0.1780) \times 10.2 + (\text{CME Butter - $0.10 - $0.1560}) \times 0.27 + \frac{(\text{Western Dry Whey} - \$0.267) \times 5.8}{8.80}
\]

**SNF = Product Value - (3.72 x Price of Class 4b fat)**

**Aver. % SNF in milk for Cheddar**

**Yield:** Lbs. of cheese from cwt. of milk

**MCA - Amt. to deduct for Processor’s costs**

**Difference between CME & Aver. Price Received by Processors**

**Yield:** Lbs. of dry whey from cwt. of milk

### NEW AMENDED CLASS 4a FORMULA - As of milk shipped on or after December 1, 2007

\[
\text{Fat} = (\text{CME Butter Price} - \$0.0309 - \$0.1560) \times 1.2
\]
\[
\text{SNF} = (\text{CA NFDM Price} - \$0.1698) \times 1.0
\]

**Yield:** Lbs. of butter from 1 lb. of fat

**MCA - Amt. to deduct for Processor’s costs**

**Difference between CME & Aver. Price Received by Processors**

**Product Value**

\[
\text{Product Value} = (\text{Cheddar Price} - \$0.0252 - \$0.1988) \times 10.2 + (\text{CME Butter - $0.10 - $0.1560}) \times 0.27 + \frac{(\text{Western Dry Whey} - \$0.267) \times 5.8}{8.80}
\]

**SNF = Product Value - (3.72 x Price of Class 4b fat)**

**Aver. % SNF in milk for Cheddar**

**Yield:** Lbs. of powder from 1 lb. of SNF

### NEW AMENDED CLASS 4b FORMULA - As of milk shipped on or after December 1, 2007

\[
\text{Fat} = \text{Class 4a Fat}
\]

\[
\text{Product Value} = (\text{Cheddar Price} - \$0.0252 - \$0.1988) \times 10.2 + (\text{CME Butter - $0.10 - $0.1560}) \times 0.27 + \frac{(\text{Western Dry Whey} - \$0.267) \times 5.8}{8.80}
\]

**SNF = Product Value - (3.72 x Price of Class 4b fat)**

**Aver. % SNF in milk for Cheddar**

**Yield:** Lbs. of cheese from cwt. of milk

**MCA - Amt. to deduct for Processor’s costs**

**Difference between CME & Aver. Price Received by Processors**

**Yield:** Lbs. of dry whey from cwt. of milk

**Fixed Whey Factor**