

- $\{ \text{Sum}(\text{CII Lbs}_1^1 * \text{Loc}_1^2 + \text{CII LBS}_2 * \text{Loc}_2 \dots \text{CII Lbs}_n^3 * \text{Loc}_n) \}$
- *PLUS*
- $[\text{CLI LBS} * (9 * (((\text{Wk}_1^4 \text{ NASS NFDM}^{95} * \text{Wk}_1 \text{ NASS NFDM Lbs} + \text{Wk}_2 \text{ NASS NFDM}^9 * \text{Wk}_2 \text{ NASS NFDM Lbs})/2) - 0.14) * 0.99) \text{ or } (5.9 * (((\text{Wk}_1 \text{ NASS Dry Whey Price}^6 * \text{Wk}_1 \text{ NASS Dry Whey Lbs} + \text{Wk}_2 \text{ NASS Dry Whey Price}^{66} * \text{Wk}_2 \text{ NASS Dry Whey Lbs})/2) - 0.159) * 1.03) + 3.1 * (((\text{Wk}_1 \text{ NASS Cheese}^7 \text{ Price} * \text{Wk}_1 \text{ NASS Cheese Lbs} + \text{Wk}_2 \text{ NASS Cheese Price}^8 * \text{Wk}_2 \text{ NASS Cheese Lbs})/2)) * 1.383 + (((\text{Wk}_1 \text{ NASS Cheese Price}^8 * \text{Wk}_1 \text{ NASS Cheese Lbs} + \text{Wk}_2 \text{ NASS Cheese Price}^8 * \text{Wk}_2 \text{ NASS Cheese Lbs})/2)) * 1.572 - (0.9 * (((\text{Wk}_1 \text{ NASS Butter Price}^7 * \text{Wk}_1 \text{ NASS Butter Lbs} + \text{Wk}_2 \text{ NASS Butter Price}^7 * \text{Wk}_2 \text{ NASS Butter Lbs})/2)) * 1.17 +$
- $\text{CLI BF LBS} * (((\text{Wk}_1 \text{ NASS Butter Price}^7 * \text{Wk}_1 \text{ NASS Butter Lbs} + \text{Wk}_2 \text{ NASS Butter Price}^7 * \text{Wk}_2 \text{ NASS Butter Lbs})/2)) * 1.2)$
- *PLUS*
- $\text{CLII LBS} * (9 * (((\text{Wk}_1 \text{ NASS NFDM}^9 * \text{Wk}_1 \text{ NASS NFDM Lbs} + \text{Wk}_2 \text{ NASS NFDM}^9 * \text{Wk}_2 \text{ NASS NFDM Lbs})/2) - 0.14) * 0.99) + 0.70) +$
- $\text{CLII BF LBS} * (((\text{Wk}_5 \text{ NASS Butter Price}^7 * \text{Wk}_5 \text{ NASS Butter Lbs} + \text{Wk}_6 \text{ NASS Butter Price}^7 * \text{Wk}_6 \text{ NASS Butter Lbs} + \text{Wk}_7 \text{ NASS Butter Price}^7 * \text{Wk}_7 \text{ NASS Butter Lbs} + \text{Wk}_8 \text{ NASS Butter Price}^7 * \text{Wk}_8 \text{ NASS Butter Lbs})/4) * 1.2) + .007)$
- *PLUS*
- $\text{CL III BF LBS} * (((\text{Wk}_5 \text{ NASS Butter Price}^7 * \text{Wk}_5 \text{ NASS Butter Lbs} + \text{Wk}_6 \text{ NASS Butter Price}^7 * \text{Wk}_6 \text{ NASS Butter Lbs} + \text{Wk}_7 \text{ NASS Butter Price}^7 * \text{Wk}_7 \text{ NASS Butter Lbs} + \text{Wk}_8 \text{ NASS Butter Price}^7 * \text{Wk}_8 \text{ NASS Butter Lbs})/4) * 1.2) - 0.115) * 1.2) +$
- $\text{CL III PR LBS} * \text{Final} (((\text{Wk}_5 \text{ NASS Cheese Price}^8 * \text{Wk}_5 \text{ NASS Cheese Lbs} + \text{Wk}_6 \text{ NASS Cheese Price}^8 * \text{Wk}_6 \text{ NASS Cheese Lbs} + \text{Wk}_7 \text{ NASS Cheese Price}^8 * \text{Wk}_7 \text{ NASS Cheese Lbs} + \text{Wk}_8 \text{ NASS Cheese Price}^8 * \text{Wk}_8 \text{ NASS Cheese Lbs})/4) * 1.2) - 0.165) * 1.383 + (((\text{Wk}_5 \text{ NASS Cheese Price}^8 * \text{Wk}_5 \text{ NASS Cheese Lbs} + \text{Wk}_6 \text{ NASS Cheese Price}^8 * \text{Wk}_6 \text{ NASS Cheese Lbs} + \text{Wk}_7 \text{ NASS Cheese Price}^8 * \text{Wk}_7 \text{ NASS Cheese Lbs} + \text{Wk}_8 \text{ NASS Cheese Price}^8 * \text{Wk}_8 \text{ NASS Cheese Lbs})/4) * 1.2) - 0.165) * 1.572 - (0.9 * (((\text{Wk}_5 \text{ NASS Butter Price}^7 * \text{Wk}_5 \text{ NASS Butter Lbs} + \text{Wk}_6 \text{ NASS Butter Price}^7 * \text{Wk}_6 \text{ NASS Butter Lbs} + \text{Wk}_7 \text{ NASS Butter Price}^7 * \text{Wk}_7 \text{ NASS Butter Lbs} + \text{Wk}_8 \text{ NASS Butter Price}^7 * \text{Wk}_8 \text{ NASS Butter Lbs})/4) * 1.2) - 0.115) * 1.2)) * 1.17 +$
- $\text{CL III OS LBS} * (((\text{Wk}_5 \text{ NASS Dry Whey Price}^6 * \text{Wk}_5 \text{ NASS Dry Whey Lbs} + \text{Wk}_6 \text{ NASS Dry Whey Price}^6 * \text{Wk}_6 \text{ NASS Dry Whey Lbs} + \text{Wk}_7 \text{ NASS Dry Whey Price}^6 * \text{Wk}_7 \text{ NASS Dry Whey Lbs} + \text{Wk}_8 \text{ NASS Dry Whey Price}^6 * \text{Wk}_8 \text{ NASS Dry Whey Lbs})/4) * 1.2) - 0.159) * 1.03)$
- *PLUS*
- $\text{CL IV BF LBS} * \text{Final} (((\text{Wk}_5 \text{ NASS Butter Price}^7 * \text{Wk}_5 \text{ NASS Butter Lbs} + \text{Wk}_6 \text{ NASS Butter Price}^7 * \text{Wk}_6 \text{ NASS Butter Lbs} + \text{Wk}_7 \text{ NASS Butter Price}^7 * \text{Wk}_7 \text{ NASS Butter Lbs} + \text{Wk}_8 \text{ NASS Butter Price}^7 * \text{Wk}_8 \text{ NASS Butter Lbs})/4) * 1.2) - 0.115) * 1.2) +$
- $\text{CL IV NFS LBS} * ((\text{Wk}_5 \text{ NASS NFDM}^9 * \text{Wk}_5 \text{ NASS NFDM Lbs} + \text{Wk}_6 \text{ NASS NFDM}^9 * \text{Wk}_6 \text{ NASS NFDM Lbs} + \text{Wk}_7 \text{ NASS NFDM}^9 * \text{Wk}_7 \text{ NASS NFDM Lbs} + \text{Wk}_8 \text{ NASS NFDM}^9 * \text{Wk}_8 \text{ NASS NFDM Lbs})/4) * 1.2)$
- *PLUS*
- $((\text{Wk}_5 \text{ NASS Cheese Price}^8 * \text{Wk}_5 \text{ NASS Cheese Lbs} + \text{Wk}_6 \text{ NASS Cheese Price}^8 * \text{Wk}_6 \text{ NASS Cheese Lbs} + \text{Wk}_7 \text{ NASS Cheese Price}^8 * \text{Wk}_7 \text{ NASS Cheese Lbs} + \text{Wk}_8 \text{ NASS Cheese Price}^8 * \text{Wk}_8 \text{ NASS Cheese Lbs})/4) * .0005]$
- *MINUS*
- $[\text{TOT PR LBS} * \text{Final} (((\text{Wk}_5 \text{ NASS Cheese Price}^8 * \text{Wk}_5 \text{ NASS Cheese Lbs} + \text{Wk}_6 \text{ NASS Cheese Price}^8 * \text{Wk}_6 \text{ NASS Cheese Lbs} + \text{Wk}_7 \text{ NASS Cheese Price}^8 * \text{Wk}_7 \text{ NASS Cheese Lbs} + \text{Wk}_8 \text{ NASS Cheese Price}^8 * \text{Wk}_8 \text{ NASS Cheese Lbs})/4) * 1.2) - 0.165) * 1.383 + (((\text{Wk}_5 \text{ NASS Cheese Price}^8 * \text{Wk}_5 \text{ NASS Cheese Lbs} + \text{Wk}_6 \text{ NASS Cheese Price}^8 * \text{Wk}_6 \text{ NASS Cheese Lbs} + \text{Wk}_7 \text{ NASS Cheese Price}^8 * \text{Wk}_7 \text{ NASS Cheese Lbs} + \text{Wk}_8 \text{ NASS Cheese Price}^8 * \text{Wk}_8 \text{ NASS Cheese Lbs})/4) * 1.2) - 0.165) * 1.572 - (0.9 * (((\text{Wk}_5 \text{ NASS Butter Price}^7 * \text{Wk}_5 \text{ NASS Butter Lbs} + \text{Wk}_6 \text{ NASS Butter Price}^7 * \text{Wk}_6 \text{ NASS Butter Lbs} + \text{Wk}_7 \text{ NASS Butter Price}^7 * \text{Wk}_7 \text{ NASS Butter Lbs} + \text{Wk}_8 \text{ NASS Butter Price}^7 * \text{Wk}_8 \text{ NASS Butter Lbs})/4) * 1.2) - 0.115) * 1.2)) * 1.17 +$
- $\text{TOTOSLBS} * (((\text{Wk}_5 \text{ NASS Dry Whey Price}^6 * \text{Wk}_5 \text{ NASS Dry Whey Lbs} + \text{Wk}_6 \text{ NASS Dry Whey Price}^6 * \text{Wk}_6 \text{ NASS Dry Whey Lbs} + \text{Wk}_7 \text{ NASS Dry Whey Price}^6 * \text{Wk}_7 \text{ NASS Dry Whey Lbs} + \text{Wk}_8 \text{ NASS Dry Whey Price}^6 * \text{Wk}_8 \text{ NASS Dry Whey Lbs})/4) * 1.2) - 0.159) * 1.03) +$
- $\text{TOTBFLBS} * \text{Final} (((\text{Wk}_5 \text{ NASS Butter Price}^7 * \text{Wk}_5 \text{ NASS Butter Lbs} + \text{Wk}_6 \text{ NASS Butter Price}^7 * \text{Wk}_6 \text{ NASS Butter Lbs} + \text{Wk}_7 \text{ NASS Butter Price}^7 * \text{Wk}_7 \text{ NASS Butter Lbs} + \text{Wk}_8 \text{ NASS Butter Price}^7 * \text{Wk}_8 \text{ NASS Butter Lbs})/4) * 1.2) - 0.115) * 1.2) +$
- **TOTAL SOMATIC CELL ADJUSTMENT]**
- *PLUS*
- $[\text{Sum}(\text{DelLbs}_1 * \text{Loc}_1 + \text{DelLbs}_2 * \text{Loc}_2 \dots \text{DelLbs}_n * \text{Loc}_n) + \text{PRODUCER SETTLEMENT FUND RSRV}]$
- *MINUS*
- **TOTAL POUNDS * Producer Settlement Fund Reserve Rate}**