Calculating Class IV Price

1. 
   - Commodity: Butter Price ($/lb)
   - Make Allowance: $0.1715 ($/lb)
   - Yield: 1.211 (lb butter/lb butterfat)
   - Result: Butterfat Price ($/lb)

2. 
   - Commodity: Nonfat Dry Milk Price ($/lb)
   - Make Allowance: $0.1678 ($/lb)
   - Yield: 0.99 (lb nonfat solids/lb NFDM)
   - Result: Nonfat Solids Price ($/lb)

3. 
   - Yield: 9 (lb nonfat solids/cwt skim)
   - Result: Class IV Skim Milk Price ($/cwt)

4. 
   - Class IV Skim Milk Price ($/cwt)
   - Make Allowance: 0.965 (cwt skim/cwt milk)
   - Butterfat Price ($/lb)
   - Result: Class IV Price ($/cwt)

- cwt = hundredweight, 100 pounds.
- Class prices are announced as dollars per hundredweight.
- 0.965 represents standard assumption of 96.5 pounds of skim in 100 pounds of milk.

All prices announced on or before the 5\textsuperscript{th} of the following month

https://www.ams.usda.gov/market-news/dairy