DAIRY MATTERS! DRINK WHOLE MILK AGAIN

April 29, 2018

To: Board of Directors, PA Milk Marketing Board, c/o deberly@pa.gov

Regarding: Actions that can be taken by the board without statutory changes to the Milk Marketing Law I submit the following for consideration,

Sincerely, Melissa Bravo, M.S. Agronomy, B.S. Animal Science, CCA, http://agricultureadvocate.org/ Candidate, PA 68th District House of Representative Vacancy - Platform Dairy Crisis

Preamble: The Pennsylvania Milk Marketing Board (PMMB)was established to create stability in the marketing of milk and to give dairy farmers in Pennsylvania a fair and equal opportunity to market their milk. I would ask the board to give due consideration to the following facts and my query.

- Do you acknowledge raw milk is the fluid that a PA farmer takes from a cow's lacteal secretions*?
- Do you acknowledge raw milk is composed of four major components: water, fat, protein and lactose; and contains minor components such as minerals, enzymes, vitamins and dissolved gases*?
 https://dairyextension.foodscience.cornell.edu/sites/dairyextension.foodscience.cornell.edu/files/shared/Composition%200f%20Milk.pdf
- > Do you acknowledge that by definition 'whole milk' contains all of the components of raw milk*?
- > Do you acknowledge that pasteurization is the process of heating 'whole milk' or 'raw milk' to 141 degrees F for 30 minutes; or 161 degrees F for 15 seconds; or 191 degrees F for 1 second; or 204 degrees F for half a second; or 212 degrees F for one tenth of a second*?
- > Do you acknowledge that ultra-pasteurization is the process of heating 'whole milk' or 'raw milk' to 280 degrees F for at least 2 seconds*? *Data Source: Cornell Legal Institute: 21 CFR 133.3 Definitions.
- > Do you acknowledge that there are at least 1.6 million children enrolled in PA K-12 schools? Data Source: Pennsylvania Department of Education, Division of Data Quality
- > Do you acknowledge that there are no more than 7,000 producing dairies left in Pennsylvania?

If you answered yes to all of the above questions, then I respectfully submit that Pennsylvania farmers have the legal right to expect the PAMMB market their 'whole pasteurized or ultra-pasteurized milk' in 8 ounce containers to school districts where they pay school taxes, regardless of any federal program that pertains to dairy products. I would further submit each Pennsylvania dairy farm has the right to pay to have their personal logo added to the 8 ounce servings to market their product.

Given that position, and in light of this dairy crisis where every dollar returned to the PA farmer every month helps avoid bankruptcy, does the PA Milk Market Board have the authority to pitch a Dairy Matters! Drink Whole Milk Again marketing campaign to PA school district boards for the 2018-2019 school year with the understanding in that signed contract that all of the estimated \$1.6 million dollars net return per day per child from competitively priced (compare to \$2.00 for an 8 ounce of same caloric content energy drink) sale of 'whole milk' will be divided equally among the 7,000 Pennsylvania dairy producers that remain in PA?