

From: Males, James R
To: [SENR Exhibits](#)
Subject: Written Testimony for SB 197
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Written Testimony on SB 197

I was one of the two University members on the 2008 Dairy Air Quality Task Force. At the time, I was Head of the Department of Animal Sciences at Oregon State University. My academic training is in cattle nutrition and anaerobic microbiology. Although now retired I continue to keep track of current research in air quality issues around Dairy and livestock facilities.

There has been no data that indicates any change in air quality especially particulate levels associated with Dairy and livestock facilities. The consensus reached by the Task Force in 2008 is still valid today. Oregon Dairies that have CAFO permits are not negatively impacting particulate levels.

Of course, air inversions especially in western Oregon do cause problems. These however are primarily attributable to wood burning fire places and stoves, and the large population of motor vehicles on the I-5 corridor. Nothing has happened in the eight years since the Dairy Air Quality Task Force to change this assessment. The number of Dairy cattle has not changed significantly over this time period. The Dairy industry continues to voluntarily make management improvements. From my view point, nothing has happened in the past eight years to make me believe that SB 197 is necessary.

Jim Males

James R. Males, PhD.
Professor Emeritus
Animal and Range Sciences
Oregon State University
James.males@oregonstate.edu
541-231-5358