

University of Nebraska  
Department of Biological Systems Engineering  
Nebraska Tractor Test Laboratory

\*\*\*\*\*  
SOUND TESTS  
\*\*\*\*\*

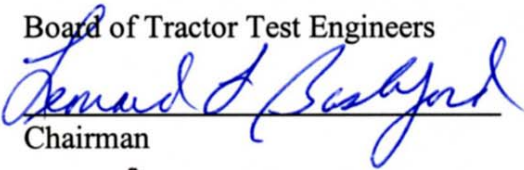
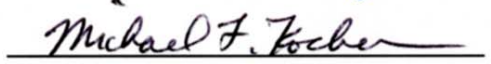
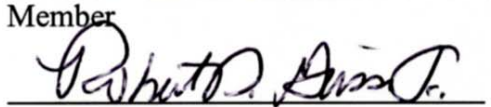
When making recommendations for permanent Nebraska sales permits, a measure of sound level will be required. This can be accomplished by providing a sound level measurement using recognized test standards or codes.

1. When a tractor is submitted for test to the Nebraska Tractor Test Laboratory and no sound test is requested, a sound level measurement using SAE J708 APR90 will be obtained for the tractor during a drawbar performance run at 75% of drawbar pull developed at rated engine speed. This single point-sound level measurement will be included in the published report.
2. When tractors are tested at other OECD test stations and no Code V sound measurement is completed, a sound level measurement made during a drawbar performance run at 75% of drawbar pull developed at rated engine speed will be required for a Nebraska sales permit. The manufacturer may:
  - a. request that the OECD test station obtain a sound level measurement using an official test procedure. This sound level measurement must accompany other documentation required for issuance of a sales permit.
  - b. submit to the Nebraska Tractor Test Laboratory a model of the tractor being offered for sale in Nebraska. A sound level measurement will be obtained using the procedure of (1) above.

A sound level will be published for all tractor models offered for sale in Nebraska.

\*\*\*\*\*

April 27, 1992 (Original)  
April 26, 1996 (Revised)  
August 17, 1998 (Reaffirmed)

Board of Tractor Test Engineers  
  
 Chairman  
  
 Member  
  
 Member