

Peer Review Plan

Title of Review: Sorghum Germplasm [] **Influential Scientific Information**
Phenotypic Evaluation
GRIN

Agency: USDA, Agricultural [x] **Highly Influential Scientific Assessment**
Research Service

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Subject of Review: Continued evaluation/characterization data entry to the GRIN database: A total of
44, 600 observation data points for 161 descriptors of 21 crops on 5,457 accessions.,
Two percent of data came from cooperators and the other ninety-eight per cent came
from personnel at our station.

Purpose of Review: We anticipate that the external peer reviewers will possess an in-depth knowledge of
research conducted. Reviewers will be expected to focus on areas such as:

1. The evidence provided and whether the conclusions and inferences are correctly supported by the evidence.
2. Evaluate the methodology. Is the approach and process appropriate for the analysis?
3. Are there data or other evidence complete? Have any important data or considerations been omitted?
4. Are all important assumptions identified and uncertainties clearly stated?
5. Identify any relevant data or evidence not contained in the report.
6. Evaluate the quality and completeness of the individual components of the analysis.
7. Comment on whether/where the document is difficult to read or understand.

Type of Review: [] Panel Review [x] Individual Reviewers
[] Alternative Process (Briefly Explain):

Timing of Review (Est.): Start: 07/2008 End: _____ Completed: 09/2008

Number of Reviewers: [x] 3 or fewer [] 4 to 10 [] More than 10

Primary Disciplines/Types of Expertise Needed for Review: _____

Reviewers selected by: [x] Agency [] Designated Outside Organization
Organization's Name: _____
