

**U. S. Department of Agriculture
Agricultural Research Service**

MATERIAL TRANSFER AGREEMENT

PARTIES:

ARS: USDA, ARS, South Atlantic Area
 Coastal Plain Experiment Station
 Crop Genetics and Breeding Research Unit
 P.O. Box 748, 2747 Davis Road
 Tifton, GA 31793-0748
 Tel: 229-386-3189
 Fax: 229-391-3701
 E-mail: jeff.wilson@ars.usda.gov

Recipient: University of Maryland Eastern Shore
 Department of Agriculture
 Plant Research and Aquaculture Building
 Princess Anne, MD 21853

 Recipient's Scientist: Robert Dadson
 Tel: 410-651-6629
 Fax: 410-651-7656
 E-mail: rbdadson@umes.edu

PURPOSE:

To provide Recipient with 25 g of seed of each experimental pearl millet (*Pennisetum glaucum*) germplasm known as 0708PR2304, 0708PR543, and 06F933, and associated know how, hereinafter collectively referred to as the Material.

The Material is released to Recipient under the following conditions:

1. The Material shall only be used for characterization of agronomic performance for cellulosic biomass production in eastern Maryland. Material will be assessed for suitability for production and adaptation in the evaluation environment. Data will be recorded for planting date, date of 50% anthesis, soil type, fertilization and irrigation applied, seeding rate, plot size, average plant height, incidence or severity of diseases or pests, and biomass yield. The Material shall not be used for breeding.
2. Recipient shall not transfer the Material, in whole or in part, to a third party without the express written consent of ARS. Any third party requesting a sample shall be referred to ARS.
3. The Material shall remain the property of ARS and shall not be used for commercial or profit making purposes without an appropriate license or other permission from ARS.

4. Recipient shall keep ARS informed of the results obtained through use of the Material, provide ARS with a copy of any manuscript that describes work with the Material prior to submission for publication, and acknowledge ARS' contribution to the work reported.
5. Recipient shall not in any way state or imply that this Agreement or the results of this Agreement is an endorsement by ARS of its organizational units, employees, products, or services except to the extent permission is specifically granted by an authorized representative of ARS.
6. The Parties acknowledge and agree to comply with all applicable laws and regulations of the Animal and Plant Health and Inspection Service, the Centers for Disease Control, and/or the Export Control Administration pertaining to possession or transference of technical information, biological materials, pathogens, toxins, genetic elements, genetically engineered microorganisms, vaccines, and the like, as well as, all other applicable Federal and State of Maryland laws, regulations, and policies.
7. Recipient shall assume sole responsibility for any claims or liabilities that may arise as a result of the Recipient's use of the Material.
8. ARS GIVES NO WARRANTIES OR GUARANTEES, EXPRESSED OR IMPLIED, FOR THE MATERIAL, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
9. Material shall be returned, destroyed, or otherwise disposed of, as instructed by ARS, no later than the expiration of this Agreement.
10. Recipient shall meet with U.S. Department of Agriculture representatives to determine inventorship if an invention should arise from Recipient's work with the Material.
11. Confidentiality:
 - a. Recipient shall not disclose Material marked "Confidential" or "Proprietary" to any third party nor use such Confidential Information for any purpose other than that given above without written permission from ARS.
 - b. Recipient shall use the same degree of care to protect Confidential Information received under this Agreement as it uses to protect its own information of a similar nature, but in any event not less than reasonable care under the circumstances.
 - c. The Confidential Information shall be excluded from confidentiality if Recipient can demonstrate that (a) it had possession of the information prior to disclosure, or (b) the information generally is available to the public at the time of disclosure, or becomes generally available, after disclosure, through no fault of Recipient; or (c) Recipient receives the information from a third party having the right to the information and who does not impose confidentiality.

- d. It shall not be a breach of this Agreement if Recipient is required to disclose the Confidential Information by a valid order of a court or other government body, or as otherwise required by law, or as necessary to establish the rights of either party under this Agreement; PROVIDED THAT Recipient shall provide prompt prior notice thereof to ARS to enable ARS to seek a protective order or otherwise prevent such disclosure, and PROVIDED FURTHER THAT the Confidential Information otherwise shall continue to be confidential.
12. If the Parties hereto decide, at some future date, to engage in a cooperative research project or program using the Material, a formal Cooperative Research and Development Agreement, or other research Agreement, must be negotiated and entered into between the Parties.
13. This Material Transfer Agreement shall be construed in accordance with United States of America Federal Law as interpreted by the Federal Courts in the District of Columbia.

This Material Transfer Agreement shall become effective upon date of final signature and shall continue in effect for a period of two (2) years; provided, however, that the obligations assumed by Recipient, regarding the maintenance of confidentiality, under this Agreement shall remain in effect for two (2) years from the expiration of this Agreement.

ACCEPTED FOR THE AGRICULTURAL RESEARCH SERVICE:

_____	Research Leader	_____
C. Corley Holbrook	Title	Date
_____	Research Plant Pathologist	_____
Jeffrey P. Wilson	Title	Date

ACCEPTED FOR THE RECIPIENT:

_____	Interim Dean, 1890 Research Director	_____
Gladys G. Shelton	Title	Date

READ AND UNDERSTOOD BY:

_____	Professor	_____
Robert B. Dadson	Title	Date

APPROVED:

	Technology Transfer Coordinator	05/02/2008
Donald A. Nordlund	Title	Date