WHEAT WORKERS' MATERIAL TRANSFER AGREEMENT

I. Purpose of this Agreement:

Existing wheat germplasm and information exchange mechanisms have provided significant, long-term benefits to stakeholders. These mechanisms, based previously on the Wheat Worker's Code of Ethics, should be preserved and strengthened in development of future collaborations to maintain viability of public wheat breeding programs and maximize benefits to the entire wheat industry. This Material Transfer Agreement for germplasm exchange is thereby constructed to promote and facilitate germplasm exchange between institutions.

This Agreement is entered into between and among the following Institutions as Parties that support and conduct wheat breeding and wheat variety development programs:

Colorado State University Kansas State University Oklahoma State University Texas AgriLife Research, The Texas A & M University System

Other Institutions may be added to the Agreement at any time during the term of this Agreement subject to the approval of all Institutions currently signatory to this Agreement, using Exhibit A, Additional Party Addendum.

II. Definitions:

- 1. ORIGINATING INSTITUTION: Organization providing the MATERIAL. The name and address of this party will be specified in an Implementing Letter.
- 2. ORIGINATING BREEDER: The name and address of this party will be specified in an Implementing Letter.
- 3. RECIPIENT INSTITUTION: Organization receiving the MATERIAL. The name and address of this party will be specified in an Implementing Letter.
- 4. RECIPIENT BREEDER: The name and address of this party will be specified in an Implementing Letter.
- 5. MATERIAL is hereby defined as wheat germplasm, varieties, or parental lines and associated implementing information. Seed and plant parts from this experimental wheat germplasm are also included in the definition of MATERIAL. The specific description of the MATERIAL will be identified in the Implementing Letter.
 - 6. ESSENTIALLY DERIVED VARIETY (EDV) is hereby defined as:
 - a. Varieties/germplasm provided by ORIGINATING INSTITUTION;

- b. Varieties/germplasm developed via selection of a natural or induced mutant or of a somaclonal variant originating from seed provided by ORIGINATING INSTITUTION;
- c. The selection of a variant individual plant originating from seed provided by ORIGINATING INSTITUTION;
- d. Varieties/germplasm developed from backcross breeding whereby the recurrent parent originates from seed provided by ORIGINATING INSTITUTION;
- e. Any mass or bulk reselection within ORIGINATING INSTITUTION's MATERIAL.
- f. Use of ORIGINATING INSTITUTION's MATERIAL as a recipient parent for asexual gene transfer, including gene transfer using molecular genetic techniques.
- 7. COMMERCIAL PURPOSES: The sale, lease, license, or other transfer of wheat germplasm to non-profit and for-profit organizations that have the intent to sell seed in the public marketplace. COMMERCIAL PURPOSES shall also include uses of the MATERIAL by any organization, including RECIPIENT INSTITUTION, to produce or manufacture products for general sale, or to conduct/perform contract research activities that result in any sale, lease, license, or transfer of the MATERIAL to a non-profit or for-profit organization. COMMERCIAL PURPOSES shall not include the use of the MATERIAL in breeding activities as provided in Section III, paragraph 3 below.
- 8. TESTS: Field performance testing and evaluation, and research for non-commercial purposes conducted at the field/canopy, whole-plant, biochemical, or molecular level under the RECIPIENT BREEDER'S control at RECIPIENT INSTITUTION.

III. Terms and Conditions of this Agreement:

- 1. The ORIGINATING INSTITUTION retains ownership of the MATERIAL. These rights are not waived with the distribution of the MATERIAL.
- 2. Neither the RECIPIENT INSTITUTION nor the RECIPIENT BREEDER is allowed to make secondary distributions of the MATERIAL without the express, prior, written permission of the ORIGINATING INSTITUTION and ORIGINATING BREEDER. The RECIPIENT INSTITUTION and the RECIPIENT BREEDER agree to refer to the ORIGINATING INSTITUTION any request for the MATERIAL from anyone other than those persons working under the RECIPIENT BREEDER's direct supervision.
- 3. The ORIGINATING INSTITUTION, in distributing the MATERIAL under this Agreement, grants permission to RECIPIENT INSTITUTION, under the RECIPIENT BREEDER's control, for its use in TESTS and breeding, defined as using the MATERIAL as a parent in controlled matings, excluding methods and materials defined as an EDV (as described above). Progeny produced by the RECIPIENT INSTITUTION from controlled mating(s) with the MATERIAL (excluding methods and materials defined as an EDV above) shall not be transferred to any third party for a period of 5 years from receiving the MATERIAL, or as homozygous lines produced via doubled haploidy for a period of 5 years from receiving the MATERIAL, without the express, prior, written consent of the ORIGINATING INSTITUTION.

RECIPIENT INSTITUTION may, however, transfer progeny for third party testing or screening by a non-profit organization under contract with RECIPIENT INSTITUTION solely for the conduct of TESTS and only as consistent with this Agreement.

- 4. RECIPIENT INSTITUTION and RECIPIENT BREEDER acknowledge that development of an EDV by RECIPIENT INSTITUTION from an ORIGINATING INSTITUTION's MATERIAL is prohibited. Furthermore, RECIPIENT INSTITUTION and RECIPIENT BREEDER will not use an ORIGINATING INSTITUTION's MATERIAL for either of the following without obtaining express, prior, written approval from the ORIGINATING INSTITUTION: a) testing in regional or international nurseries, and b) use as a parent of a commercial F1 hybrid, synthetic, or multiline cultivar.
- 5. If progeny derived from the use of an ORIGINATING INSTITUTION's MATERIAL, as described in Section III, paragraph 3 above, by the RECIPIENT INSTITUTION contains a proprietary trait that is the subject of an issued patent or a pending patent application, the RECIPIENT INSTITUTION must obtain permission from the entity holding or applying for the patent in order to continue TESTS and breeding with such progeny, or with the original MATERIAL. It is the responsibility of the ORIGINATING INSTITUTION to inform the RECIPIENT INSTITUTION of the presence of a proprietary trait that is the subject of an issued patent or a pending patent application at the time of the transfer of the MATERIAL or when the ORIGINATING INSTITUTION is informed of the presence of such proprietary trait.
- 6. ORIGINATING INSTITUTION hereby makes no ownership claims, by virtue of its provision of the MATERIAL, in new varieties created by a RECIPIENT INSTITUTION in its use of the ORIGINATING INSTITUTION's MATERIAL for breeding purposes as allowed for in Section III, paragraph 3 above.
- 7. The RECIPIENT INSTITUTION and the RECIPIENT BREEDER acknowledge that the MATERIAL is or may be the subject of a patent application. Except as provided in this Agreement, no express or implied licenses or other rights are provided to the RECIPIENT INSTITUTION under any patents, patent applications, trade secrets or other proprietary rights of the ORIGINATING INSTITUTION. In particular, no express or implied licenses or other rights are provided to use the MATERIAL for COMMERCIAL PURPOSES.
- 8. If the RECIPIENT INSTITUTION desires to use or license the original MATERIAL or an EDV of the MATERIAL for COMMERCIAL PURPOSES, the RECIPIENT INSTITUTION agrees, in advance of such use, to negotiate in good faith with the ORIGINATING INSTITUTION to establish the terms of a commercial license. It is understood by the RECIPIENT INSTITUTION that the ORIGINATING INSTITUTION shall have no obligation to grant such a license to the RECIPIENT INSTITUTION, and may grant exclusive or non-exclusive commercial licenses to others, or sell or assign all or part of the rights in the MATERIAL to any third party(ies), subject to any pre-existing rights held by others and obligations to the Federal Government.
- 9. Any MATERIAL delivered pursuant to this Agreement is understood to be experimental in nature. The ORIGINATING INSTITUTION MAKES NO REPRESENTATIONS AND EXTENDS NO WARRANTIES OF ANY KIND, EITHER

EXPRESSED OR IMPLIED. THERE ARE NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR THAT THE USE OF THE MATERIAL WILL NOT INFRINGE ANY PATENT, COPYRIGHT, TRADEMARK, PLANT VARIETY PROTECTION, OR OTHER PROPRIETARY RIGHTS.

- 10. Each Party to this Agreement shall be solely responsible for any and all actions, suits, damages, liability or other proceedings brought against it as a result of the negligence, misconduct, error or omission of any of its officers, agents or employees. No party is obligated to indemnify another party or to hold another party harmless from costs or expenses incurred as a result of such claims; and each shall continue to enjoy all rights, claims and defenses available to it under law.
- 11. The RECIPIENT BREEDER agrees to provide appropriate acknowledgement of the source of the MATERIAL in all publications resulting from the use of the MATERIAL. This Agreement shall not be interpreted to prevent or delay publication of research findings by the ORIGINATING INSTITUTION.
- 12. The RECIPIENT INSTITUTION and RECIPIENT BREEDER agree to use the MATERIAL in compliance with all applicable statutes and regulations. To the extent not prohibited by law, the RECIPIENT INSTITUTION and RECIPIENT BREEDER shall bear all risk and liability from its use or misuse of the MATERIAL and/or compliance with applicable laws and regulations including, without limitation, Export Administration Regulations. Furthermore, RECIPIENT BREEDER will use the MATERIAL involving biotechnology-derived plants that may be received and/or transformed pursuant to this Agreement, in compliance with USDA-APHIS's 7CFR, Part 340 Regulations Governing Plant Biotechnology.
- 13. Either the ORIGINATING INSTITUTION or RECIPIENT INSTITUITON may terminate their participation in this Agreement, with or without cause, on thirty (30) days written notice. Termination of the Agreement for any reason shall not excuse any Party from the performance of any obligation outstanding on the date of termination. Upon termination of the Agreement for any reason, all MATERIAL in possession of the RECIPIENT INSTITUTION received from ORIGINATING INSTITUTION shall be destroyed by RECIPIENT INSTITUTION, unless otherwise agreed to under a separate Agreement.
- 14. Paragraphs 6, 9, and 10 of this Section III shall survive termination. In the event of termination, any MATERIAL exchanged and remaining in possession of a RECIPIENT INSTITUTION will be destroyed. For the avoidance of doubt, germplasm created by a RECIPIENT INSTITUTION using the original MATERIAL of an ORIGINATING INSTITUTION as a parent in controlled matings prior to termination, as consistent with this Agreement, will survive termination of this Agreement.
- 15. The MATERIAL is provided at no cost, or with an optional transmittal fee solely to reimburse the ORIGINATING INSTITUTION for its preparation and distribution costs. If the ORIGINATING INSTITUTION requests a fee, the amount will be indicated in an Implementing Letter.

- 16. If any provision or covenant of this Agreement should be held by a court of competent jurisdiction to be invalid, illegal, or unenforceable, either in whole or in part, the validity, legality or enforceability of the remaining provisions or covenants of this Agreement shall be unaffected.
- 17. A failure to enforce any provision of this Agreement shall not constitute a waiver of any term hereof. The invalidity or unenforceability of any provision of this Agreement shall not affect the remaining provisions or portions thereof.
- 18. A Party may not assign, transfer, or sublicense any rights under this Agreement, unless in writing and signed on behalf of all the Parties.
- 19. This Agreement shall remain in effect for five years after the date of the last signature below. The Parties agree to review this Agreement and reaffirm each institution's commitment to the Agreement on the one-year anniversary date of the Agreement.
- 20. Any notices or other correspondence to a Party under this Agreement shall be mailed as designated in Exhibit B.
- 21. Materials may be transferred under this Agreement through the execution of an Implementing Letter, in the form of Exhibit C, between an ORIGINATING INSTITUTION and a RECIPIENT INSTITUTION. The organizations listed on the Implementing Letter agree to be bound by the terms of this Wheat Workers' Material Transfer Agreement ("WWMTA").
- 22. This Agreement may be executed in any number of counterparts, including facsimile or scanned PDF documents. Each such counterpart, facsimile, or scanned PDF document shall be deemed an original instrument, and all of which, together, shall constitute one and the same executed Agreement.

IN WITNESS WHEREOF, the authorized representatives of the parties have executed this Agreement on the date indicated by their signatures.

Colorado State University	Kansas State University	
Ву:	By:	
Douglas Leavell	Paul R. Lowe	
Director, Sponsored Programs	Assistant Vice President for Research	
Date:	Date:	

Oklahoma State University	Texas AgriLife Research
By: Steven C. Price Associate Vice President for Technology Development	By:Bill F. McCutchen Executive Associate Director
Date:	Date:

Exhibit A: ADDITIONAL PARTY ADDENDUM

AGREEMENT TO BE BOUND TO, AND ACCEPT THE TERMS OF, THE WHEAT WORKERS MATERIAL TRANSFER AGREEMENT ("WWMTA")

By and between and the pa	and the parties of the WWMTA,		
Colorado State University			
Kansas State University			
Oklahoma State University			
Texas AgriLife Research, The Texas A & M Univ	ersity System		
having an effective date of			
	to become an Additional Party to the above referenced		
Material Transfer Agreement. By its execution agrees to comply with all of the WWMTA.	of this Additional Party Addendum, Additional Party		
Party and Notice Administrative Contact:	Party and Notice Technical Contact:		
Name:	Name:		
Attn:	Address:		
Address:	Phone:		
Phone:	Email:		
Title:			
Colorado State University	Kansas State University		
By:	By:		
Douglas Leavell	Paul R. Lowe		
Director, Sponsored Programs	Assistant Vice President for Research		
Date:	Date:		
Oklahoma State University	Texas AgriLife Research		
By:	Ву:		
Steven C. Price	Bill F. McCutchen		
Associate Vice President for Technology Development	Executive Associate Director		
Date	Date:		

Exhibit B: Notices

1. Notices to Colorado State University

Technical Contact Person: Scott Haley Department of Soil and Crop Sciences Colorado State University 1170 Campus Delivery Fort Collins, CO 80523-1170

Phone: 970-491-6483; Fax: 970-491-0564

Email: scott.haley@colostate.edu

Administrative and Business Matters:

Marilyn Morrissey Office of Sponsored Programs Colorado State University 2002 Campus Delivery Fort Collins, CO 80523-2002

Phone: 970-491-2375; Fax 970-491-6147 Email: marilyn.morrissey@colostate.edu

2. Notices to Kansas State University

Technical Contact Person:
Kansas State University
Allan K. Fritz
Department of Agronomy
Kansas State University
4012 Throckmorton Hall
Manhattan, KS 66506

Phone: (785) 532-7245; Fax (785) 532-6094

Email: akf@k-state.edu

Administrative and Business Matters: Paul R. Lowe Assistant Vice President for Research Kansas State University 2 Fairchild Hall Manhattan, KS 66506-1103

Phone: (785) 532-6804; Fax: (785) 532-5944

Email: plowe@k-state.edu

KSU Agricultural Research Center - Hays T. Joe Martin K-State Agricultural Research Center 1232 240th Avenue Hays, KS 67601-9228 Phone: (785) 625-3425

Email: jmartin@k-state.edu

Fax: (785) 623-4369

3. Notices to Oklahoma State University:

Technical Contact Person:

Brett Carver

Department of Plant & Soil Sciences

Oklahoma State University

368 Ag Hall, Stillwater, OK 74078

Phone: 405-744-9580 Fax: 405-744-5269

Email: brett.carver@okstate.edu

Administrative and Business Matters:

Robert Palmer

Office of Intellectual Property Management

Oklahoma State University

Stillwater, OK 74078

Phone: 405-744-6930 Fax: 405-744-6451

Email: robert.palmer@okstate.edu

4. Notices to Texas AgriLife Research:

Technical Contact Person:

Jackie Rudd

Texas AgriLife Research-Dallas

17360 Coit Road

Dallas, TX 75252

Phone: 972-231-5362; Fax: 972-952-9216

Email: a-chandra@tamu.edu

Administrative and Business Matters:

Diane Gilliland

Texas AgriLife Research

Contracts & Grants

2147 TAMU

College Station, TX 77843-2147

Phone: (979) 845-4781 Fax: (979) 862-7775

E-mail: d-gilliland@tamu.edu

Exhibit C: Implementing Letter

WWMTA Implementing Letter

The purpose of this letter is to provide a record of the transfer of wheat germplasm, to memorialize the agreement between the ORIGINATING BREEDER (identified below) and the RECIPIENT BREEDER (identified below) to abide by all terms and conditions of the Wheat Workers' Material Transfer Agreement ("WWMTA") executed on date, and to certify that the RECIPIENT INSTITUTION (identified below) has accepted and signed an unmodified copy of the WWMTA. The RECIPIENT BREEDER should sign both copies of this letter and forward both copies to the RECIPIENT INSTITUTION's intellectual property management office. The RECIPIENT INSTITUTION's intellectual property management office will obtain appropriate signature on the Certification section of this Letter and return one copy to the RECIPIENT BREEDER and one copy to the ORIGINATING INSTITUTION.

Please fill in all of the blank lines below:

1.	ORIGINATING IN	STITUTION: Organization providing the MATERIAL:	
	Organization:		
	Address:		
2.	RECIPIENT INSTI	TUTION: Organization receiving the MATERIAL:	
	Organization:		
	Address:		
3. _	MATERIAL (Enter	description):	_
_			-
4.	Termination date for	this letter (optional):	_
5.		reimburse the ORIGINATING INSTITUTION for preparation aptional). Amount:	and

This Implementing Letter is effective when signed by both parties. The parties executing this Implementing Letter certify that their respective organizations have accepted and signed an unmodified copy of the WWMTA, and further agree to be bound by its terms, for the transfer specified above.

ORIGINATIN	NG BREEDER	
Name:		
Title:		
Address:		
Signature:		
Date:		
RECIPIENT I	BREEDER	
Name:		
Title:		
Address:		
Signature:		
Date:		
RECIPIENT I	INSTITUTION CERTIFICATION	
	I hereby certify that the RECIPIENT INSTITUTE opp of the WWMTA:	TUTION has accepted and signed an
Authorized Official:		
Title:		
Address:		
Signature:		
Date:		