

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 May 5, 2011, 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 INSTITUTION: Organization providing the MATERIAL:

Organization: Kansas State University

Address: _____

Manhattan, KS

2. RECIPIENT INSTITUTION: Organization receiving the MATERIAL:

Organization: Montana State University

Address: ATTN: Kelly Beiswanger, Technology Transfer Office

304 Montana Hall, P.O. Box 173085

Bozeman, MT 59717

3. MATERIAL (Enter description):

16SRPN29 (KS061193K-2), 16SRPN31 (KS08448*C-102)

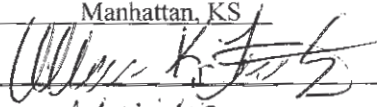
2016RGON112 (KS080448-K-1), 121 (KS080679-K-3), 125 (KS081067-M-15)

4. Termination date for this letter (optional):

5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: 0.

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.

ORIGINATING BREEDER

Name: Dr. Allan Fritz
Title: Professor, Wheat Breeder
Address: _____
Signature: 
Date: 1/14/17

RECIPIENT BREEDER

Name: Dr. Phil Bruckner
Title: Professor, Wheat Breeder
Address: 407 Leon Johnson Hall, MSU
Bozeman, MT 49717
Signature: Phil L. Bruckner
Date: 1/13/2017

RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

Authorized
Official: Renee Reijo Pera, Ph.D.
Title: VP for Research & Economic Development
Address: 207 Montana Hall/PO Box 173085
Bozeman, MT 59717
Signature: Renee Reijo Pera, Ph.D.
Date: January 19, 2017

Digitally signed by Renee Reijo Pera, Ph.D.
DN: cn=Renee Reijo Pera, Ph.D., o=Montana State
University, ou=VP for Research & Economic Development,
email=research@montana.edu, c=US
Date: 2017.01.19 10:04:42 -0700

Exhibit A: 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 30 January 2013, 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 INSTITUTION: Public Institution providing the MATERIAL:

Organization: Kansas State University

Address: 4012 Throckmorton PSC, 1712 Claflin Road

Manhattan, KS 66506

2. RECIPIENT INSTITUTION: Public Institution receiving the MATERIAL:

Organization: North Dakota State University

Address: Department of Plant Sciences

266H Loftsgard Hall, Fargo, ND 58108-6050

3. MATERIAL (Enter description): selection from 2016 RGON: 2016RGON-132 = KS081098-K-3

4. Termination date for this letter (optional):

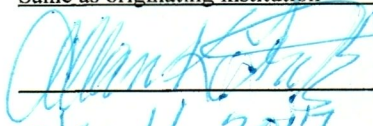
5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: 0.

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.

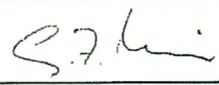
ORIGINATING BREEDER

Name: AK Fritz

Title: Dr. Originator Breeder

Address: Same as originating institution
Signature: 
Date: Jan 11, 2017

RECIPIENT BREEDER

Name: G. Francois Marais
Title: Winter Wheat Breeder
Address: Dept. of Plant Sciences, North Dakota State University,
266H Loftsgard Hall, Fargo, ND 58108-6050
Signature: 
Date: 1/3/2017

RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

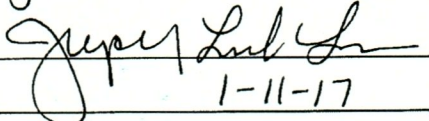
Authorized
Official: Joycelyn Lucke Love
Title: Assistant Director
Business Development
Address: Dept 4000, PO BOX 6050
Fargo ND 58108-6050
Signature: 
Date: 1-11-17

Exhibit A: 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 30 January 2013, 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 INSTITUTION: Public Institution providing the MATERIAL:

Organization: Kansas State University

Address: Attn: Paul R. Lowe

2 Fairchild Hall, Manhattan, KS 66506-1103

2. RECIPIENT INSTITUTION: Public Institution receiving the MATERIAL:

Organization: Oklahoma State University

Address: 371 Ag Hall, Dep. of Plant and Soil Sciences

Stillwater, OK 74078

3. MATERIAL (Enter description): selection from 2015 RPNs

KS14H17

KS14HW50

KS14HW106


KS14HW189

4. Termination date for this letter (optional):


5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: 0.

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.

ORIGINATING BREEDER

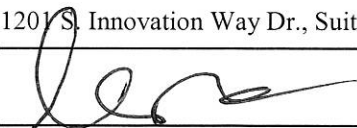
Name: Guorong Zhang
Title: Assistant Professor, Wheat Breeder
Address: Agricultural Research Center-Hays, KSU,
1232 240th Ave., Hays, KS 67601
Signature: 
Date: 3/12/16

RECIPIENT BREEDER

Name: Brett Carver
Title: Regents Professor, Wheat Breeder
Address: 371 Ag Hall, Dep. of Plant and Soil Sciences, OSU
Stillwater, OK 74078
Signature: 
Date: 26 Jan. 2016

RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

Authorized
Official: Steven C. Price
Associate Vice President for Technology Development
Title: Technology Development Center, Oklahoma State University
Address: 1201 S. Innovation Way Dr., Suite 210, Stillwater, OK 74074
Signature: 
Date: 3-21-16

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 May 5, 2011, 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 INSTITUTION: Organization providing the MATERIAL:

Organization: Kansas State University

Address: Attn: Paul R. Lowe

2 Fairchild Hall, Manhattan, KS 66506-1103

2. RECIPIENT INSTITUTION: Organization receiving the MATERIAL:

Organization: South Dakota State University

Address: ATTN: William Aylor, Director Technology Transfer Office

Box 2201, SDSU

Brookings, SD 57007

3. MATERIAL (Enter description):

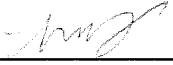
KS11HW15-4-1, KS11HW39-5-4

4. Termination date for this letter (optional):

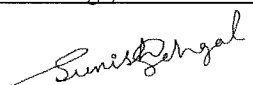
5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: 0.

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.

ORIGINATING BREEDER


Name: Dr. Guorong Zhang
Title: Assistant Professor, Wheat Breeder
Address: Agricultural Research Center-Hays, KSU
1232 240th Ave., Hays, KS 67601
Signature: 
Date: 2/4/2016

RECIPIENT BREEDER

Name: Dr. Sunish Sehgal
Title: Assistant Professor, Wheat Breeder
Address: 2380 Research Parkway, 113B Seed Technology, SDSU
Brookings, SD 57007
Signature: 
Date: 2/3/2016

RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

Authorized Official: William Aylor
Title: Assistant VP, OTTC
Address: Box 201 1015 Campanile Ave
Brookings, SD 57007
Signature: 
Date: 2/4/2016 11:05 CT

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 30 January 2013, 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 INSTITUTION: Public Institution providing the MATERIAL:

Organization: Montana State University

Address: Technology Transfer Office, Attn: Nick Zelter
Bozeman, MT 59717

2. RECIPIENT INSTITUTION: Public Institution receiving the MATERIAL:

Organization: Kansas State University

Address: 2 Fairchild Hall
Manhattan, KS 66506

3. MATERIAL (Enter description):

MTS1305 and MTS1412

4. Termination date for this letter (optional): None

5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: 0

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.

ORIGINATING BREEDER

Name: Dr. Phil Bruckner

Title: Professor

Address: Department Of Plant Sciences and Plant Pathology
Montana State University, Bozeman, MT 59717

Signature: *Phil L. Bruckner*

Date: 1/14/2015

RECIPIENT BREEDER

Name: Guorong Zhang

Title: Assistant Professor

Address: Agricultural Research Center-Hays
Kansas State University
1232, 240th Ave, Hays, KS 67601

Signature: *Guorong Zhang*

Date: 1/14/2015

RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

Authorized
Official: Paul R. Lowe

Title: Assistant Vice President for Research

Address: 2 Fairchild Hall
Manhattan, KS 66506-1103

Signature: *Paul R. Lowe*

Date: 1/14/2015

Paul R. Lowe
cn=Paul R. Lowe, o=Kansas State University,
ou, email=plowe@ksu.edu, c=US
2015.01.14 14:30:34 -06'00'

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 30 January 2013, 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 INSTITUTION: Public Institution providing the MATERIAL:

Organization: University of Nebraska-Lincoln
Address: 1400 R Street
Lincoln, NE 68588

2. RECIPIENT INSTITUTION: Public Institution receiving the MATERIAL:

Organization: Kansas State University
Address: 4012 Throckmorton Center
Manhattan, KS 66506

3. MATERIAL (Enter description):

Selections from 2015 SRPN: NE12429, NE12571, NI13706

4. Termination date for this letter (optional): None

5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: 0

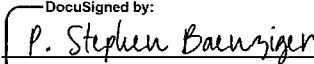
This Implementing Letter is effective when signed by both parties. The parties executing this Implementing Letter certify that their respective organizations have accepted and signed an unmodified copy of the WWMTA, and further agree to be bound by its terms, for the transfer specified above.

ORIGINATING BREEDER

Name: P. Stephen Baenziger

Title: Professor

Address: 362D Plant Science Building
Department Of Agronomy and Horticulture

Signature: 
DocuSigned by: 8D1165B01FE7493...

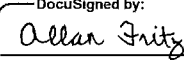
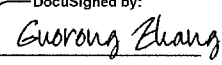
Date: 11/17/2014

RECIPIENT BREEDER

Name: Allan Fritz and Guorong Zhang

Title: Wheat Breeders

Address: 4012 Throckmorton Center
Kansas State University
College Station, TX 77843-2474

Signature:  
DocuSigned by: 0D81F17629064F4... 11/17/2014 DocuSigned by: 8E3FC2AE78C34FF... 11/17/2014

Date: 11/17/2014


RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

Authorized
 Official: Paul R. Lowe

Title: Assistant Vice President for Research

Address: 2 Fairchild Hall
Manhattan, KS 66506-1103

Signature: 

Date: 12/11/2014

Exhibit A: 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 30 January 2013, 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 INSTITUTION: Public Institution providing the MATERIAL:

Organization: Oklahoma State University
Address: 368 Ag Hall, Dep. of Plant and Soil Sciences
Stillwater, OK 74078

2. RECIPIENT INSTITUTION: Public Institution receiving the MATERIAL:

Organization: Kansas State University, ATN: Katie Small
Address: 2 Fairchild Hall
Manhattan, KS 66506-1103

3. MATERIAL (Enter description): OSU experimentals in 2014 SRPN, and pre-RPN lines
OK09125, OK1059060, OK09520, OK10126, OK10728W, OK10805W
OK12D22004-044, OK12D22003-138W

4. Termination date for this letter (optional):

5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: 0.

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.

ORIGINATING BREEDER

Name: Brett Carver
Title: Wheat Breeder
Address: 368 Ag Hall, Dep. of Plant and Soil Sciences, OSU
Stillwater, OK 74078
Signature: Brett F. Carver
Date: 17 November 2014

RECIPIENT BREEDER

Name: Allan Fritz
Title: Wheat Breeder
Address: 2004 Throckmorton Hall, Department of Agronomy
Kansas State University, Manhattan, KS 66506-5501
Signature: Allan K Fritz
Date: 20 Nov. 2014

RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

Authorized
Official: Paul R. Lowe
Title: Assistant Vice President for Research
Address: 2 Fairchild Hall
Manhattan, KS 66506-1103
Signature: Paul R. Lowe
Date: 11/25/2014

Exhibit A: 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 30 January 2013, 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 INSTITUTION: Public Institution providing the MATERIAL:

Organization: Kansas State University
Address: ATTN: Katie Small, 2 Fairchild Hall
Manhattan, KS 66506-1103

2. RECIPIENT INSTITUTION: Public Institution receiving the MATERIAL:

Organization: Oklahoma State University
Address: 368 Ag Hall, Dep. of Plant and Soil Sciences
Stillwater, OK 74078

3. MATERIAL (Enter description): selections from 2014 RGON/SRPN

KS061131M-17
KS060828M-10
KS060695K-7
KS061131K-13
KS060828M-1
KS061193K-2
KS061406-LN-37

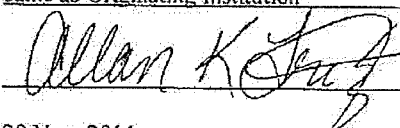
4. Termination date for this letter (optional):

5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: 0

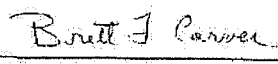
This Implementing Letter is effective when signed by both parties. The parties executing this Implementing Letter certify that their respective organizations have accepted and signed an

unmodified copy of the WWMTA, and further agree to be bound by its terms, for the transfer specified above.

ORIGINATING BREEDER


Name: Allan Fritz
Title: Wheat Breeder
Address: same as Originating Institution
Signature: 
Date: 20 Nov. 2014

RECIPIENT BREEDER

Name: Brett Carver
Title: Wheat Breeder
Address: 368 Ag Hall, Dep. of Plant and Soil Sciences, OSU
Stillwater, OK 74078
Signature: 
Date: 10 Nov. 2014

RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

Authorized
Official: Steven C. Price
Title: Associate Vice President for Technology Development
Address: Technology Development Center, Oklahoma State University
201 Cordell North, Stillwater, OK 74078
Signature: 
Date: 11/21/14

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 January 30, 2013, 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 INSTITUTION: Public Institution providing the MATERIAL:

Organization: Kansas State University, Attn: Paul R. Lowe

Address: 2 Fairchild Hall
Manhattan, KS 66506-1103

2. RECIPIENT INSTITUTION: Public Institution receiving the MATERIAL:

Organization: University of Nebraska-Lincoln

Address: 1400 Street
Lincoln, Nebraska 68588

3. MATERIAL (Enter description):

KS060084-M-4, KS060106-M-11, KS060143-K-2, KS060371-M-3, KS060476-M-6,
KS11HW15-4-1, KS11HW18-1-6, and KS11HW39-5-4

4. Termination date for this letter (optional): None

5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: None

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.

ORIGINATING BREEDER

Name:	<u>Dr. Allan Fritz</u>	<u>Dr. Guorong Zhang</u>
Title:	<u>Professor, Wheat Breeder</u>	<u>Asst. Professor, Wheat Breeder</u>
Address:	<u>Department of Agronomy</u>	<u>Department of Agronomy, KSU-ARCH</u>
	<u>Kansas State University</u>	<u>1232 240th Avenue</u>
	<u>Manhattan, KS 66506</u>	<u>Hays, KS 67601-9228</u>
Signature:	<u>DocuSigned by:</u> <u>Allan Fritz</u> <u>0D81F17629064F4...</u>	<u>DocuSigned by:</u> <u>Guorong Zhang</u> <u>8E3FC2AE78C34FF...</u>
Date:	<u>11/17/2014</u>	<u>11/17/2014</u>

RECIPIENT BREEDER

Name:	<u>Dr. Stephen Baenziger</u>
Title:	<u>Professor</u>
Address:	<u>362D Plant Science Building, 1875 N. 38th Street</u>
	<u>Lincoln, NE 68583-0915</u>
Signature:	<u>DocuSigned by:</u> <u>P. Stephen Baenziger</u> <u>8D1165B01FE7493...</u>
Date:	<u>11/17/2014</u>

RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

Authorized Official:	<u>Brad Roth, Ph.D.</u>
Title:	<u>Associate Vice Chancellor for Technology Development</u>
Address:	<u>2021 Transformation Drive, Suite 2220</u>
	<u>Lincoln, NE 68508</u>
Signature:	<u>DocuSigned by:</u> <u>Brad Roth</u> <u>7DA8491C591941C...</u>
Date:	<u>11/17/2014</u>

Exhibit A: 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 30 January 2013, 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 INSTITUTION: Public Institution providing the MATERIAL:

Organization: Kansas State University

Address: 2 Fairchild Hall, Manhattan, KS 66506-1103

2. RECIPIENT INSTITUTION: Public Institution receiving the MATERIAL:

Organization: Oklahoma State University

Address: 368 Ag Hall, Dep. of Plant and Soil Sciences

Stillwater, OK 74078

3. MATERIAL (Enter description): selections from 2014 RGON

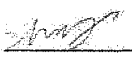
KS13HW78, KS13HW116, KS13HW126

4. Termination date for this letter (optional):

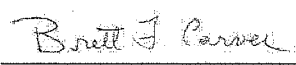
5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: 0.

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.

ORIGINATING BREEDER

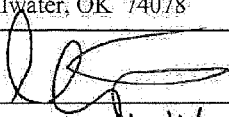
Name: Guorong Zhang
Title: Wheat Breeder
Address: K-State Agricultural Research Center, 1232 240th Ave., Hays, KS 67601
Signature: 
Date: 11/11/2014

RECIPIENT BREEDER

Name: Brett Carver
Title: Wheat Breeder
Address: 368 Ag Hall, Dep. of Plant and Soil Sciences, OSU
Stillwater, OK 74078
Signature: 
Date: 10 Nov. 2014

RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

Authorized
Official: Steven C. Price
Title: Associate Vice President for Technology Development
Technology Development Center
Oklahoma State University
Address: 201 Cordell North
Stillwater, OK 74078
Signature: 
Date: 11-11-14

^A
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 May 5, 2011, 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.

January 30,
2013

Please fill in all of the blank lines below:

1. ORIGINATING INSTITUTION: Organization providing the MATERIAL:

Organization: Oklahoma State University
Address: Technology Development Center
201 Cordeil North
Stillwater, OK 74078

2. RECIPIENT INSTITUTION: Organization receiving the MATERIAL:

Organization: Kansas State Univ.
Address: Dept. of Agronomy
2004 Throckmorton Hall
Manhattan, KS 66506

3. MATERIAL (Enter description):

20-~~30~~ Advanced lines with resistance
to leaf and stripe rusts probably due to
race non-specific genes. See attached list and
the email dated November 9, 2012.

4. Termination date for this letter (optional): not applicable

5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: none

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.

ORIGINATING BREEDER

Name: Dr. Art KLATT
Title: Professor
Address: 274 Ag Hall, Stillwater, OK 74078
Dept. of Plant & Soil Sciences
Signature: Art Klatt
Date: Nov. 30, 2012

RECIPIENT BREEDER

Name: Dr. Allen Fritz
Title: Professor
Address: 2004 Throckmorton Hall, Dept. of Agronomy
Manhattan, KS 66506
Signature: Allen Fritz
Date: August 14, 2014

RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

Authorized Official: Paul R. Lowe
Title: Assistant Vice President for Research
Address: 2 Fairchild Hall
Manhattan, KS 66506-1103
Signature: Paul R. Lowe 2014.09.19 13:30:58 -05'00'
Date: September 19, 2014

2013 WWCB
ENTRY NO.

WWCB LINES SENT TO A. FRITZ-KSU

ENTRY NO.	NAME, CROSS, or PEDIGREE	SELECTION NO.	2012 or 2013 ORIGIN	2012 Pt TX
2146	KAUZ/STAR//U1254-1-5-1-1/TX89V4213 (OCW00S063S-1B-3,6,11)	OCW00S063S-1B-3,6,11	12WWCB-2164	40MS
2154	VORONA/DESECONOCIDO//OK81306/STAR (OCW01M668T-5)	OCW01M668T-5	12WWCB-2174	5MR
2157	X91V133(KS90WGRC10/LEAF RUST BULK)/TAM 202/3/PF869107/CEP88	OCW01M730T-2	12WWCB-2177	30MS
2160	DELIVER/FRET 2//LUT12688/KARL92 (OK99602)(OCW01M742T-5)	OCW01M742T-5	12WWCB-2180	30MS
2162	FRET 2//KARL/2*OK91724 (OK99221)/3/DUSTER (OCW01M760T-12)	OCW01M760T-12	13ALYT-51	10MR*
2188	SKAUZ/PARUS/PARUS/3/2180/OK88803//ABI (OK96705-6745)/4/TX89D8	OCW02S089T-3	12WWCB-2204	* 10MS
2203	DH432.89.3WEEBILL 3/3/OK90649/CUSTER//JGR (OK0062320)(OCW02S257T-3)	OCW02S257T-3	12WWCB-2220	* 5MR
2212	KAUZ/STAR/VORONA/HD2402 (OCW02S370S-2)	OCW02S370S-2	12WWCB-2227	PM, 5MR
2222	SERI.1B//KAUZ/HEVO/3/AMAD/4/OVL (OCW02S517S-1)	OCW02S517S-1	12WWCB-2236	* 10MS
2224	SERI.1B*2/3/KAUZ*2/BOW//KAUZ/4/OK90649/CUSTER//JGR (OK0062320)	OCW02S525S-1	13ALYT-4	30MS*
2236	PARASTOO/JGR//OK91724/2180//PECOS (OK02232)(OCW03S030T-2)	OCW03S030T-2	12WWCB-2251	50S
2238	KASORO 3/2174//TAM200/FDL (OCW03S106T-4)	OCW03S106T-4	13ALYT-22	5MR
2239	KASORO 3/2174//TAM200/FDL (OCW03S106T-6)(Good Ps Res in AR)	OCW03S106T-6	12WWCB-2253	5MR
2241	KASORO 3/CSM//TXGH13622/2180 (OK95616-6756)(OCW03S112T-6)	OCW03S112T-6	13ALYT-27	TR*
2243	KAUZ*2/YACO//KAUZ/3/OLA/4/BULK SELN 00F5- 52-4 (OCW03S121T-3)	OCW03S121T-3	12WWCB-2255	20MR
2251	ATTILA/2*PASTOR//TX98V8166/3/AGSECO 7853/2*2174 (OK99215)(OCW03S295T-2)	OCW03S295T-2	12WWCB-2266	10MR
2254	MILVUS 2/JGR//KARL 92/OK90604 (OK00608W)(OCW03S325T-1)	OCW03S325T-1	12WWCB-2269	10MR
2258	CHAPIO/3/MADSEN/TAM-202//TX89V4138 (OCW03S418S-3)	OCW03S418S-3	12WWCB-2273	20MR
2261	WEEBILL 1/2163/2174 (OK02321)(OCW03S426S-7)	OCW03S426S-7	12WWCB-2275	HV, TR
2270	KUKUNA/2*2174 (OCW03S649T-1)	OCW03S649T-1	12WWCB-2285	10MR

Exhibit A: 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 30 January 2013, 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 INSTITUTION: Public Institution providing the MATERIAL:

Organization: Kansas State University
Address: ATTN: Paul R. Lowe
2 Fairchild Hall
Manhattan, KS 66506-1103

2. RECIPIENT INSTITUTION: Public Institution receiving the MATERIAL:

Organization: Colorado State University
Address: ATTN: Marilyn Morrissey
Sponsored Programs, 2002 Campus Delivery
Fort Collins, CO 80523-2002

3. MATERIAL (Enter description):

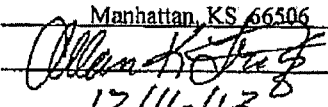
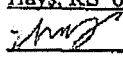
See attached list.

4. Termination date for this letter (optional):

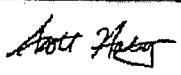
5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: 0.

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.

ORIGINATING BREEDER

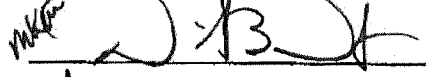
Name:	<u>Dr. Allan Fritz</u>	<u>Dr. Guorong Zhang</u>
Title:	<u>Professor, Wheat Breeder</u>	<u>Assistant Professor, Wheat Breeder</u>
Address:	<u>Department of Agronomy</u>	<u>Department of Agronomy, KSU-ARCH</u>
	<u>Kansas State University</u>	<u>1232 240th Ave</u>
	<u>Manhattan, KS 66506</u>	<u>Hays, KS 67601-9228</u>
Signature:	<u></u>	<u></u>
Date:	<u>12/16/13</u>	<u>November 8, 2013</u>

RECIPIENT BREEDER

Name:	<u>Dr. Scott Haley</u>
Title:	<u>Professor, Wheat Breeder</u>
Address:	<u>1170 Campus Delivery, CSU</u>
	<u>Fort Collins, CO 80523</u>
Signature:	<u></u>
Date:	<u>November 4, 2013</u>

RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

Authorized Official:	<u></u>
Title:	<u>Associate Director</u>
Address:	<u>Sponsored Programs</u>
	<u>2002 Campus Delivery</u>
Signature:	<u>David B. Doty</u>
Date:	<u>12/20/13</u>

List of Materials Provided by Kansas State University to CSU

Year	ID	SOURCE
2012	KS020665-M-3	12 SRPN 42
2012	KS10HW72-5	12 KIN 13
2012	KS031009K-7	12 KIN 40
2012	KS11HW39	12 KS AYN 14
2012	KS040818M-1	12 KS AYN 53
2012	KS030887K-4	11 KS AYN2-24
2012	KS09HW97-6	11 KIN-26
2012	KS020638~5-1	11 KIN-11
2012	KS09HW97-2	11 KIN-24
2013	KS031009K-4	13 KIN-26
2013	KS10HW78-1	12 KIN-14
2013	KS10HW86-4	12 KIN-18
2013	KS11HW39-5	13 KIN-17
2013	KS020665-M-3	12 SRPN-42
2013	KS06HW79	2010 KIN-35
2013	KS050255K-7	13 SRPN-26
2013	KS040640K-1	13 SRPN-27
2013	KS11HW39-6-1	Guorong
2013	KS09HW97-5	11 KIN 25
2014	KS11HW14-1	13 KIN-11
2014	KS11HW15-4	13 KIN-12
2014	KS11HW18-1	13 KIN-14
2014	KS11HW39-6	13 KIN-18
2014	KS11HW40-5	13 KIN-19
2014	KS030887K-6	13 KIN-24
2014	KS060750-BE~B	13 KIN-39

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 May 18, 2011, and to certify ^{January 30, 2013} 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 INSTITUTION: Organization providing the MATERIAL:

Organization: Colorado State University
Address: Sponsored Programs, 2002 Campus Delivery
Fort Collins, CO 80523-2002

2. RECIPIENT INSTITUTION: Organization receiving the MATERIAL:

Organization: Kansas State University
Address: 2 Fairchild Hall, Manhattan, KS 66506-1103

3. MATERIAL (Enter description):


CO07W722-F5, CO08W218, CO11D446, CO07W0245, CO07292-F3

4. Termination date for this letter (optional):

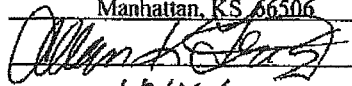
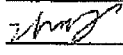
5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: 0.

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.

ORIGINATING BREEDER


Name: Scott Haley
Title: Professor, Wheat Breeder
Address: 1170 Campus Delivery, CSU
Fort Collins, CO 80523
Signature: 
Date: 12/18/13

RECIPIENT BREEDER

Name:	<u>Dr. Allan Fritz</u>	<u>Dr. Guorong Zhang</u>
Title:	<u>Professor, Wheat Breeder</u>	<u>Assistant Professor, Wheat Breeder</u>
Address:	<u>Department of Agronomy</u>	<u>Department of Agronomy, KSU-ARCH</u>
	<u>Kansas State University</u>	<u>1232 240th Ave</u>
	<u>Manhattan, KS 66506</u>	<u>Hays, KS 67601-9228</u>
Signature:	<u></u>	<u></u>
Date:	<u>12/16/13</u>	<u>November 8, 2013</u>

RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

Authorized Official: Paul R. Lowe
Title: Assistant Vice President for Research
Address: 2 Fairchild Hall
Manhattan, KS 66506-1103
Signature: 
Date: 12/17/2013

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 January 30, 2013, 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 INSTITUTION: Public Institution providing the MATERIAL:

Organization: Kansas State University

Address: 2 Fairchild Hall, Manhattan, KS 66506-1103

2. RECIPIENT INSTITUTION: Public Institution receiving the MATERIAL:

Organization: University of Nebraska-Lincoln

Address: 3835 Holdrege Street, Lincoln, Nebraska 68588

3. MATERIAL (Enter description):

KS11HW14-1-3, KS11HW15-4-1, KS11HW18-1-6, KS11HW40-5-3, KS12HW52-2, KS12HW98-1,

KS12HW208, KS10HW78-1-1, KS11HW39-5, KS11HW39-6

4. Termination date for this letter (optional):

5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: None.

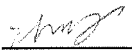
This Implementing Letter is effective when signed by both parties. The parties executing this Implementing Letter certify that their respective organizations have accepted and signed an unmodified copy of the WWMTA, and further agree to be bound by its terms, for the transfer specified above.

ORIGINATING BREEDER

Name: Dr. Guorong Zhang

Title: Wheat Breeder / Assistant Professor, Agronomy

Address: K-State Agricultural Research Center
1232 240th Ave
Hays, KS 67601-9228

Signature: 

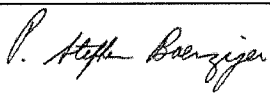
Date: 10/2/2013

RECIPIENT BREEDER

Name: Dr. Stephen Baenziger

Title: Professor

Address: 362D Plant Science Building, 1875 N. 38th Street
Lincoln, NE 68583-0915

Signature: 

Date: October 3, 2013

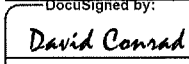
RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

Authorized
Official: Associate Vice Chancellor for Research

Title: David Conrad

Address: 1320 Q Street
Lincoln, NE 68508

Signature: 

Date: 10/7/2013

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 January 30, 2013, 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 INSTITUTION: Organization providing the MATERIAL:

Organization: University of Nebraska
Address: 362D Plant Science Building, 1875 N. 38th St
Lincoln, NE 68583-0915

2. RECIPIENT INSTITUTION: Organization receiving the MATERIAL:

Organization: Kansas State University
Address: 2 Fairchild Hall, Manhattan, KS 66506-1103

3. MATERIAL (Enter description):

NE10478, NE10507, NE10589, NH11489 (2014 UNL SRPN entries)
NHH11569, NI0970H, NW09627, NI10718W, NE10683 (2014 NPRN entries less duplicates)

4. Termination date for this letter (optional): None.

5. Transmittal Fee to reimburse the ORIGINATING INSTITUTION for preparation and distribution costs (optional). Amount: 0.

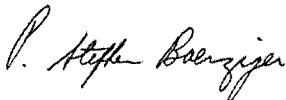
This Implementing Letter is effective when signed by both parties. The parties executing this Implementing Letter certify that their respective organizations have accepted and signed an unmodified copy of the WWMTA, and further agree to be bound by its terms, for the transfer specified above.

ORIGINATING BREEDER

Name: P. Stephen Baenziger

Title: Professor and Nebraska Wheat Growers Presidential Chair

Address: same as Originating Institution

Signature: 

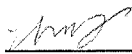
Date: 3 October, 2013

RECIPIENT BREEDER

Name: Dr. Guorong Zhang

Title: Wheat Breeder / Assistant Professor, Agronomy

Address: K-State Agricultural Research Center
1232 240th Ave
Hays, KS 67601-9228

Signature: 

Date: 10/4/2013


RECIPIENT INSTITUTION CERTIFICATION

Certification: I hereby certify that the RECIPIENT INSTITUTION has accepted and signed an unmodified copy of the WWMTA:

Authorized
Official: Paul R. Lowe

Title: Assistant Vice President for Research

Address: 2 Fairchild Hall
Manhattan, KS 66506-1103

Signature: 

Date: 10/4/2013