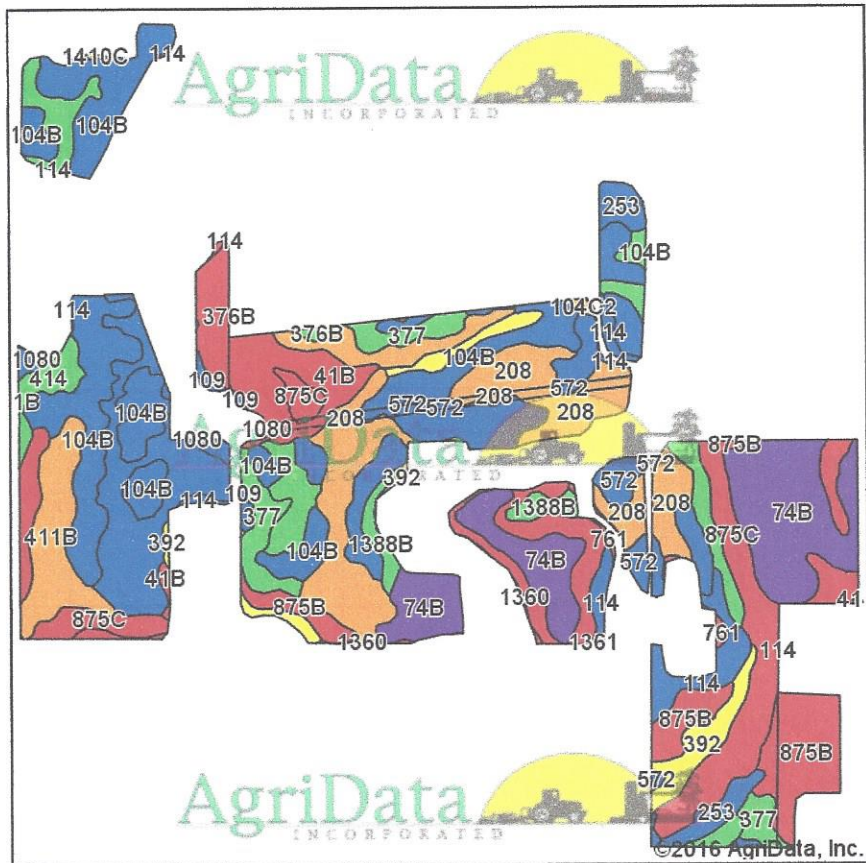
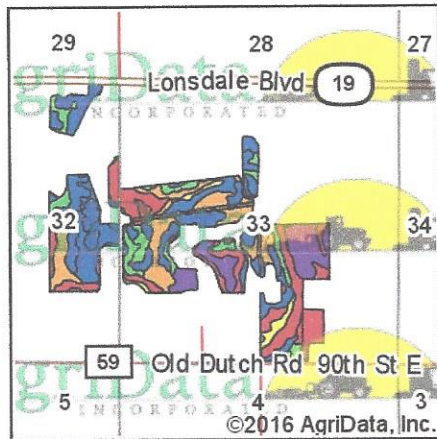


## Soils Map



Soils data provided by USDA and NRCS.



State: **Minnesota**  
County: **Rice**  
Location: **33-112N-20W**  
Township: **Bridgewater**  
Acres: **219**  
Date: **9/30/2016**

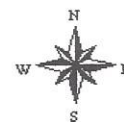
Maps Provided By:



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CUSTOMIZED ONLINE MAPPING

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Area Symbol: MN131, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Productivity Index	Bromegrass alfalfa hay	Corn	Oats	Soybeans
104B	Hayden loam, 2 to 6 percent slopes	35.51	16.2%		Ile	85	5.3	168	80	51
875C	Hawick-Estherville complex, 6 to 12 percent slopes	27.13	12.4%		IVs	39	2.7	77	52	23
74B	Dickinson fine sandy loam, 1 to 6 percent slopes	24.16	11.0%		IIle	60	5.2	119	81	36
208	Kato silty clay loam, 0 to 1 percent slopes	23.82	10.9%		IIlw	75	4.4	149	76	45
572	Lowlein sandy loam, 1 to 5 percent slopes	15.89	7.3%		Ile	89	6.4	176	94	53
109	Cordova clay loam, 0 to 2 percent slopes	14.18	6.5%		IIlw	*m 87				
875B	Hawick-Estherville complex, 2 to 6 percent slopes	12.63	5.8%		IVs	42	3.5	83	62	25
41B	Estherville sandy loam, 2 to 6 percent slopes	11.39	5.2%		IIIs	*m 44				
377	Merton silt loam, 1 to 3 percent slopes	8.12	3.7%		I	99	6.4	196	94	59
411B	Waukegan silt loam, 2 to 6 percent slopes	7.92	3.6%		Ile	75	5.1	149	82	45
392	Biscay clay loam, 0 to 2 percent slopes	6.65	3.0%		IIlw	*m 69				
114	Glencoe clay loam, 0 to 1 percent slopes	6.26	2.9%		IIlw	*m 86				
414	Hamel loam, 0 to 2 percent slopes	5.44	2.5%		IIlw	94				
253	Maxcreek silty clay loam, 0 to 1 percent slopes	4.48	2.0%		IIlw	88	4.5	174	78	53
104C2	Hayden loam, 6 to 12 percent slopes, eroded	4.00	1.8%		IIle	71	4.6	141	72	43
376B	Moland silt loam, 1 to 4 percent slopes	3.45	1.6%		Ile	98	6.1	194	92	59
1388B	Terril loam, 2 to 6 percent slopes	2.70	1.2%		Ile	*m 99				
301B	Lindstrom silt loam, 2 to 6 percent slopes	2.69	1.2%		Ile	99	6	196	90	59
382B	Blooming silt loam, 2 to 6 percent slopes	0.79	0.4%		Ile	91	6	180	90	55
1360	Rushriver fine sandy loam, 0 to 1 percent slopes, frequently flooded	0.75	0.3%		Vw	20				
761	Epsom silty clay loam, 0 to 2 percent slopes, frequently flooded	0.62	0.3%		VIw	20				

1080	Klossner, Okoboji, and Glencoe soils, ponded, 0 to 1 percent slopes	0.34	0.2%		VIIIw	*m 5				
1410C	Racine silt loam, moderately wet, 6 to 12 percent slopes, eroded	0.08	0.0%		IIle	76	4.9	150	73	46
<b>Weighted Average</b>						<b>*m 71</b>	<b>3.7</b>	<b>108.6</b>	<b>59.3</b>	<b>32.8</b>

Area Symbol: MN131, Soil Area Version: 10

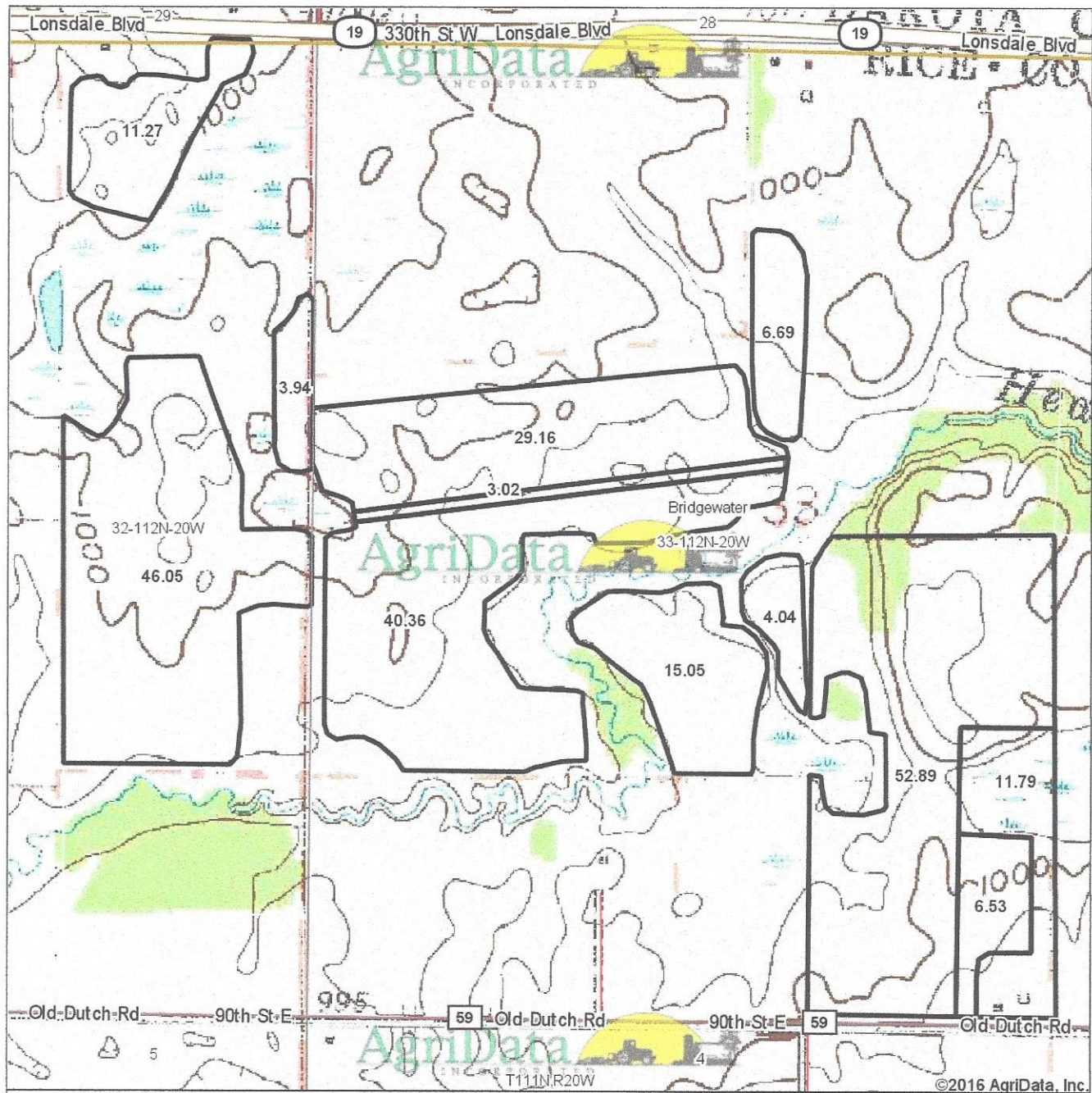
\*m: Productivity index updated on 3/14/2016

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.



## Topography Map

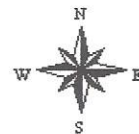


map center: 44° 27' 50.56, -93° 14' 12.16

0ft 823ft 1647ft

Maps Provided By:  
 **surety**  
CUSTOMIZED ONLINE MAPPING  
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**33-112N-20W**  
**Rice County**  
**Minnesota**



9/30/2016

Field borders provided by Farm Service Agency as of 5/21/2008.



Natural Resources Conservation Service  
1810 30<sup>th</sup> St NW  
Faribault, MN 55021  
Phone: (507) 334-1887  
Fax: (507) 332-9892

May 3, 2012

Vance Norgaard  
3435 Lonsdale Blvd  
Northfield, MN 55057

RE: Preliminary Wetland Technical Determination, Tracts 5894, 5895, 6340, 6341

Dear Vance,

You signed an AD-1026 Highly Erodible Land Conservation and Wetland Conservation Certification, indicating a need for evaluation of proposed wetland activity. As a result of that request, NRCS is issuing a certified wetland determination.

The Food Security Act of 1985 and as amended in subsequent Farm Bill legislation established the wetland conservation provisions. These regulations, found at 7 CFR, Part 12, provide the terms of USDA program ineligibility; describe several exemptions from ineligibility; and outline the Natural Resources Conservation Service involvement in implementing the provisions.

With this letter NRCS is issuing a **preliminary technical determination**, in accordance with the wetland conservation provisions. This preliminary technical determination was conducted by the local NRCS field office on May 3, 2012.

The attached CPA-026 and map depict the wetland labels for the area(s) where the requested wetland determination took place. These wetland labels have been determined for the following reasons:

Presence of Hydrophytic Vegetation:

Under normal circumstances this site(s) does support a prevalence of plants that grow in water or in a substrate that is at least periodically deficient in oxygen during the growing season as a result of excessive water content.

Presence of Hydric Soils:

The soil(s) on the site are listed on the Rice County hydric soils list. In an un-drained condition, this soil is saturated, flooded, or ponded long enough during a growing season to develop an anaerobic condition that supports the growth and regeneration of hydrophytic vegetation.

Presence of Wetland Hydrology:

The areas are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support a prevalence of hydrophytic vegetation typically adapted for life in saturated soil conditions (7 CFR 12.2). Review of aerial imagery indicates that the area(s) exhibit wet signatures during many normal precipitation years.

*Helping People Help the Land*

An Equal Opportunity Provider and Employer





- **You may request a waiver of your rights to this preliminary review and reconsideration or mediation in accordance with 7 CFR 614.7(d) if you want an immediately-final wetland technical determination** by writing to the State Conservationist at:

Mr. Donald Baloun  
State Conservationist  
USDA NRCS  
375 Jackson Street, Suite 600  
St. Paul, MN 55101-1854

**If you do not select any of your preliminary appeal rights, this preliminary technical determination will become both a final technical determination in accordance with 7 CFR 614.8(a)(1) and a certified wetland determination in accordance with 7 CFR 12.30(c).** A technical determination becomes a final USDA decision when the time to request appeal expires without appealing the decision. A final technical determination becomes appealable 30 days after receipt of the preliminary technical decision.

**The final appeal rights are as follows:**

- You may request an informal appeal, in conformance with the regulation at 7 CFR 614.8(b)(1) from either the Rice County FSA Committee or the NRCS State Conservationist, but not both, by providing a written request no later than 30 days from the date noted above, to the applicable address:
  - To request an informal appeal from the County FSA Committee<sup>1/</sup>, your written request for appeal (including a copy of this notice and the reasons that you feel the determination is incorrect) to the following address: 1810 30<sup>th</sup> St NW, Faribault, MN 55021.
  - <sup>1/</sup> Informal appeals to the County FSA Committee are completed in accordance with 7 CFR 614.10 and 7 CFR 780.11 which requires the County FSA Committee, on a finding of merit in the appeal request, to request a review of the determination under appeal by the NRCS State Conservationist. It further is a requirement that when rendering a decision on the appeal, the review issued by the State Conservationist must form the basis of, and be incorporated into any decision issued on appeal by the County or State FSA Committee.
  - To request an informal appeal from the NRCS State Conservationist, your written request for appeal (including a copy of this notice and the reasons that you feel the determination is incorrect) to the following address:

Mr. Donald Baloun  
State Conservationist  
USDA NRCS  
375 Jackson Street, Suite 600  
St. Paul, MN 55101-1854



United States Department  
of Agriculture

Natural Resources  
Conservation Service

NRCS-CPA-026E  
9/2000

**HIGHLY ERODIBLE LAND AND WETLAND CONSERVATION DETERMINATION**

Name	VANCE NORGAARD	Request Date:	9/14/2011	County:	Rice
Address	3435 LONSDALE BLVD NORTHFIELD MN 55057				
Agency or Person Requesting Determination:	Landowner	Tract No:	5894	Farm No:	3974

**Section I - Highly Erodible Land**

Is a soil survey now available for making a highly erodible land determination?	
Are there highly erodible soil map units on this farm?	

Fields in this section have undergone a determination of whether they are highly erodible land (HEL) or not; fields for which an HEL Determination has not been completed are not listed. In order to be eligible for USDA benefits, a person must be using an approved conservation system on all HEL.

<u>Field(s)</u>	<u>HEL(Y/N)</u>	<u>Sodbust (Y/N)</u>	<u>Acres</u>	<u>Determination Date</u>
<b>Refer to the Previous HEL determination available on file from your FSA office</b>				

**Section II - Wetlands**

Are there hydric soils on this farm?	Yes
--------------------------------------	-----

Fields in this section have had wetland determinations completed. See the Definition of Wetland Label Codes for additional information regarding allowable activities under the wetland conservation provisions of the Food Security Act and/or when wetland determinations are necessary to determine USDA program eligibility.

<u>Field(s)</u>	<u>Wetland Label</u>	<u>Occurrence Year</u>	<u>Acres</u>	<u>Determination Date</u>	<u>Certification Date</u>
1	PC/NW		3.1	5/3/2012	6/2/2012
2	PC/NW		13.8	5/3/2012	6/2/2012
9	W		21	5/3/2012	6/2/2012

The wetland determination was completed in the FIELD It was delivered by: Mail On: 5/3/2012

Remarks:	
----------	--

I certify that the above determinations are correct and were conducted in accordance with policies and procedures contained in the National Food Security Act Manual.

Signature Designated Conservationist	Date
Thomas Coffman	5/3/2012



Customer: VANCE NORGAARD  
TRACT: 5894  
May 03, 2012

## Certified Wetland Determination

Agency: NRCS  
Field Office: Faribault  
District: Rice SWCD

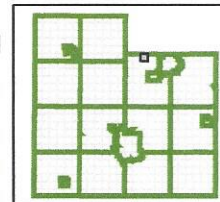


Bridgewater T112 R020 S33  
Rice County

1 inch equals 440 feet 1:5,280

0 220 440 880  
Feet

Missing Label	CWNA	TP
W	CWTE	WX
AW	FW	PC/NW
CC	FWP	Old Labels
CPD	MIW	Not Inventoried
CMW	MW	Civil Townships - Rice
CW or CW+yr	MWM	Sections - Rice



Maps are for graphical purposes only. They do not represent a legal survey. While every effort has been made to ensure that These data are accurate and reliable within the limits of the current state of the art, NRCS cannot assume liability for any damages caused by any errors or omissions in the data, nor as a result of the failure of the data to function on a particular system. NRCS makes no warranty, expressed or implied, nor does the fact of distribution constitute such a warranty.





**HIGHLY ERODIBLE LAND AND WETLAND CONSERVATION DETERMINATION**

Name	VANCE NORGAARD	Request Date:	9/14/2011	County:	Rice
Address	3435 LONSDALE BLVD NORTHFIELD MN 55057				
Agency or Person Requesting Determination:	Landowner	Tract No:	5895	Farm No:	3974

**Section I - Highly Erodible Land**

Is a soil survey now available for making a highly erodible land determination?	
Are there highly erodible soil map units on this farm?	

Fields in this section have undergone a determination of whether they are highly erodible land (HEL) or not; fields for which an HEL Determination has not been completed are not listed. In order to be eligible for USDA benefits, a person must be using an approved conservation system on all HEL.

<u>Field(s)</u>	<u>HEL(Y/N)</u>	<u>Sodbust (Y/N)</u>	<u>Acres</u>	<u>Determination Date</u>
<b>Refer to the Previous HEL determination available on file from your FSA office</b>				

**Section II - Wetlands**

Are there hydric soils on this farm?	Yes
--------------------------------------	-----

Fields in this section have had wetland determinations completed. See the Definition of Wetland Label Codes for additional information regarding allowable activities under the wetland conservation provisions of the Food Security Act and/or when wetland determinations are necessary to determine USDA program eligibility.

<u>Field(s)</u>	<u>Wetland Label</u>	<u>Occurrence Year</u>	<u>Acres</u>	<u>Determination Date</u>	<u>Certification Date</u>
18 a	W		4.5	5/3/2012	6/2/2012
19	NW		0.5	5/3/2012	6/2/2012
20	W		10.1	5/3/2012	6/2/2012
21	PC/NW		69.9	5/3/2012	6/2/2012
4	PC/NW		5.2	5/3/2012	6/2/2012

The wetland determination was completed in the FIELD It was delivered by: Mail On: 5/3/2012

Remarks:	
----------	--

I certify that the above determinations are correct and were conducted in accordance with policies and procedures contained in the National Food Security Act Manual.

Signature Designated Conservationist	Date
Thomas Coffman	5/3/2012



Customer: VANCE NORGAARD  
TRACT: 5895  
May 03, 2012

## Certified Wetland Determination

Agency: NRCS  
Field Office: Faribault  
District: Rice SWCD

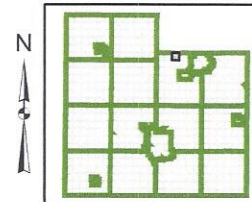


Bridgewater T112 R020 S33  
Rice County

1 inch equals 440 feet 1:5,280

0 220 440 880  
Feet

Missing Label	CWNA	TP
W	CWTE	WX
AW	FW	PC/NW
CC	FWP	Old Labels
CPD	MIW	Not Inventoried
GMW	MW	
CW or CW+yr	MWM	



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**HIGHLY ERODIBLE LAND AND WETLAND CONSERVATION DETERMINATION**

Name Address	<i>Vance Norgaard</i> <i>Faribault NSD</i> MN 55021	Request Date:	<i>9/14/11</i>	County: Rice
Agency or Person Requesting Determination:	Landowner	Tract No:	<b>6340</b>	Farm No: <b>3974</b>

**Section I - Highly Erodible Land**

Is a soil survey now available for making a highly erodible land determination?	
Are there highly erodible soil map units on this farm?	

Fields in this section have undergone a determination of whether they are highly erodible land (HEL) or not; fields for which an HEL Determination has not been completed are not listed. In order to be eligible for USDA benefits, a person must be using an approved conservation system on all HEL.

Field(s)	HEL(Y/N)	Sodbust (Y/N)	Acres	Determination Date
Refer to the Previous HEL determination available on file from your FSA office				

**Section II - Wetlands**

Are there hydric soils on this farm?	Yes
--------------------------------------	-----

Fields in this section have had wetland determinations completed. See the Definition of Wetland Label Codes for additional information regarding allowable activities under the wetland conservation provisions of the Food Security Act and/or when wetland determinations are necessary to determine USDA program eligibility.

Field(s)	Wetland Label	Occurrence Year	Acres	Determination Date	Certification Date
4	PC/NW		7.5	5/3/2012	6/2/2012
5 a	NW		1.2	5/3/2012	6/2/2012
5 b	W		5.5	5/3/2012	6/2/2012

The wetland determination was completed in the Office It was delivered by: Mail On: 5/3/2012

Remarks:	
----------	--

I certify that the above determinations are correct and were conducted in accordance with policies and procedures contained in the National Food Security Act Manual.

Signature Designated Conservationist	Date
<i>Thomas Coffman</i> Thomas Coffman	5/3/2012



Customer: VANCE NORGAARD  
TRACT: 6340  
May 03, 2012

## Certified Wetland Determination

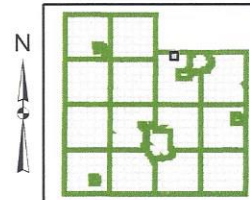
Agency: NRCS  
Field Office: Faribault  
District: Rice SWCD



Missing Label	CWNA	TP
W	CWTE	WX
AW	FW	PC/NW
CC	FWP	Old Labels
CPD	MIW	Not Inventoried
CMW	MW	Civil Townships - Rice
CW or CW+yr	MWM	Sections - Rice

Bridgewater T112 R020 S33  
Rice County

1 inch equals 440 feet 1:5,280  
0 220 440 880 Feet



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United States Department  
of Agriculture

Natural Resources  
Conservation Service

NRCS-CPA-026E  
9/2000

**HIGHLY ERODIBLE LAND AND WETLAND CONSERVATION DETERMINATION**

Name	VANCE NORGAARD	Request Date:	9/14/2011	County:	Rice
Address	3435 LONSDALE BLVD NORTHFIELD MN 55057				
Agency or Person Requesting Determination:	Landowner	Tract No:	6341	Farm No:	3974

**Section I - Highly Erodible Land**

Is a soil survey now available for making a highly erodible land determination?	
Are there highly erodible soil map units on this farm?	

Fields in this section have undergone a determination of whether they are highly erodible land (HEL) or not; fields for which an HEL Determination has not been completed are not listed. In order to be eligible for USDA benefits, a person must be using an approved conservation system on all HEL.

Field(s)	HEL(Y/N)	Sodbust (Y/N)	Acres	Determination Date
Refer to the Previous HEL determination available on file from your FSA office				

**Section II - Wetlands**

Are there hydric soils on this farm? Yes

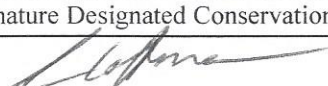
Fields in this section have had wetland determinations completed. See the Definition of Wetland Label Codes for additional information regarding allowable activities under the wetland conservation provisions of the Food Security Act and/or when wetland determinations are necessary to determine USDA program eligibility.

Field(s)	Wetland Label	Occurrence Year	Acres	Determination Date	Certification Date
2	W		0.2	5/3/2012	6/2/2012
3	W		9.2	5/3/2012	6/2/2012
6 a	PC/NW		48.7	5/3/2012	6/2/2012
6 b	W		0.3	5/3/2012	6/2/2012

The wetland determination was completed in the FIELD It was delivered by: Mail On: 5/3/2012

Remarks:	
----------	--

I certify that the above determinations are correct and were conducted in accordance with policies and procedures contained in the National Food Security Act Manual.

Signature Designated Conservationist	Date
 Thomas Coffman	5/3/2012



Customer: VANCE NORGAARD  
TRACT: 6341  
May 03, 2012

# Certified Wetland Determination

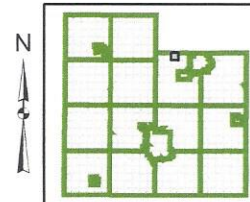
Agency: NRCS  
Field Office: Faribault  
District: Rice SWCD



Missing Label	CWNA	TP
W	CWTE	WX
AW	FW	PC/NW
CC	FWP	Old Labels
CPD	MIW	Not Inventoried
CMW	MW	
CW or CW+yr	MWM	

Bridgewater T112 R020 S33  
Rice County

1 inch equals 440 feet 1:5,280  
0 220 440 880 Feet



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### **\*DEFINITIONS OF WETLAND LABEL CODES**

AW	Artificial Wetland. An area that is artificial or irrigation induced wetland.
CME	An area that received a Categorical Minimal Effect determination.
CPD	Corps Permit Decision. Corps of Engineers permit decisions regarding section 404 of the Clean Water Act will be relied upon to satisfy the wetland conservation provisions of the Food Security Act of 1985, as amended.
CW	Converted Wetlands. An area converted between December 23, 1985 and November 28, 1990 in any year that an agricultural commodity is planted on these converted wetlands, you will ineligible for USDA benefits.
**CW+year	An area converted after November 28, 1990. You will be ineligible for USDA program benefits until this wetland is restored.
CWTE	Converted Wetland Technical Error. An area converted based on an incorrect NRCS determination or misinformation from a NRCS or FSA employee.
FW	Farmed Wetland. An area that is farmed wetland was manipulated and planted before December 23, 1985, but still meets wetland criteria. These may be farmed and maintained in the same manner as long as they are not abandoned.
FWP	Farmed Wetlands Pasture. An area that is pasture or hayland, manipulated before December 23, 1985 but still meets wetland criteria. These may be farmed and maintained in the same manner as long as they are not abandoned.
MIW	A Converted Wetland for which the lost wetland acreage. Value, and function has been adequately mitigated.
MW	Minimal effect Wetland. An area determined to be minimal effect. These wetlands are to be farmed according to the minimal-effect agreement signed at the time the minimal-effect determination was made,
MWM	An area used as mitigation for replacement of lost wetland acreage, value, and function.
NW	Non-Wetland. An area that does meet the wetland definition..
NW/NAD	An area determined to be a non-wetland resulting from a decision from the National Appeals Division.
PC	Prior Converted cropland, which was drained filled, or manipulated before December 23, 1985; was cropped prior to December 23, 1985; was not abandoned; and does not meet FW criteria.
PC/NW	May meet either PC and/or NW definitions.
TP	Third Party Exemption.
W	Wetlands. An area meeting wetland criteria, including wetland farmed under natural conditions.
WX	A wetland area that has been manipulated after December 23, 1985, but was not for the purpose of making production possible and production was not made possible. These include wetlands manipulated by drainage maintenance agreements.