WETLAND DETERMINATION DATA FORM Great Plains Region

r=		I =									T =	
Project/Site:		L3R									Date:	09/17/14
Applicant:		Enbridge					<i>.</i>				County:	Pennington
Investigators		NTT/BEH				Subregion	•	or LRR):	MLRA 56		State:	MN
Soil Unit:	175A				_			I Classification:			1	
Landform:	Dip					cal Relief:					Sample Point:	w-154n44w32-i1
Slope (%):	8 - 15%		_atitude: 48			Longitude:			Datum:		1	
		nditions on the site				Ir'? (If no, exp	1			□ No	Section:	
Are Vegetation			•	-	disturbed?		Are	e normal circum	-	esent?	Township:	
Are Vegetation			ເລturally ເ	prob	lematic?			Yes	□ No		Range:	Dir:
SUMMARY C												
Hydrophytic \	Vegetation P	resent?	Yes	es						Is Present?		
Wetland Hyd			Ye								nt Within A We	etland? Yes
Remarks:	The wetland	d is a roadside ditch	dominate	ed by	reed canai	y grass, n	arrow-le	af cattail, and p	orairie cordo	grass.		
HYDROLOG	Υ											
		icators (Check all th	hat annly:	· Mini	imum of on	o nrimary	or two se	acondary requir	.eq):			
Primary:	•	icators (Crieck all ti	пасарріу,	, IVIII II	illiulli oi oli	e primary	OI TWO SE	econdary requir	eu).	Secondary:		
	<u>.</u>	Nater			П	B11 - Salt (Crust				B6 - Surface S	oil Cracks
	A2 - High Wa					B13 - Aqua						/egetated Concave Surface
V	A3 - Saturatio					C1 - Hydro					B10 - Drainage	
	B1 - Water M					C2 - Dry Se						Rhizospheres on Living Roots (tille
	B2 - Sedimen	•						spheres on Living	Roots (not till	lŧ 📙	C8 - Crayfish E	
	B3 - Drift Dep					C4 - Prese						Visible on Aerial Imagery
	B4 - Algal Ma					C7 - Thin M		ace		⊻	D2 - Geomorpl D5 - FAC-Neut	
	B5 - Iron Dep	อรแร on Visible on Aerial Imag	gery			Other (Exp	iairi)					ved Hummocks (LRR F)
	B9 - Water-St		gery								D7 - 1103t-1168	ved Hammocks (ERRT)
	To Trailer of											
Field Observ	vations:											
Surface Water		Voc. □	Do	onth.		(in)						
		Yes		epth: _		(in.)			Wetland F	Hydrology I	Present?	Υ
Water Table		Yes Vec		epth: _	0	(in.)						
Saturation Pr	resent?	Yes ☑	De	epth: _	U	(in.)						
:												
Describe Reco	orded Data (s	stream gauge, monito	oring well, a	aeria	ıl photos, pre	evious insp	ections),	if available:				
Remarks:	<u>`</u>	stream gauge, monito		aeria	ıl photos, pre	evious insp	ections),	if available:				
	<u>`</u>			aeria	Il photos, pre	evious insp	ections),	if available:				
	<u>`</u>			aeria	l photos, pre	evious insp	ections),	if available:				
Remarks: SOILS Profile Descri	Soils are sa	turated at the surface	ce.	ocum	ent the indi	cator or co	onfirm the	e absence of in				
Remarks: SOILS Profile Descri	Soils are sa	turated at the surface	ce.	ocum	ent the indi	cator or co	onfirm the	e absence of in				
Remarks: SOILS Profile Descri	Soils are sa	turated at the surface be to the depth nee etion, RM=Reduced Mati	ce.	ocum	ent the indi	cator or co	onfirm the	e absence of in ore Lining, M=Matri				
Remarks: SOILS Profile Descri	Soils are sa	turated at the surface	ce.	ocum	ent the indi	cator or co	onfirm the	e absence of in ore Lining, M=Matri				
Remarks: SOILS Profile Descri	Soils are sa	turated at the surface be to the depth nee etion, RM=Reduced Mati	eded to doorix, CS=Cove	ocum	ent the indi	cator or co Grains; Locat	onfirm the	e absence of in ore Lining, M=Matri		Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer	Soils are sa	turated at the surface be to the depth nee etion, RM=Reduced Matrix	eded to doorix, CS=Cove	ocum /ered/0	ent the indic	cator or co Grains; Locat	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matri	(x)	Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer	Soils are sa	turated at the surface be to the depth nee etion, RM=Reduced Matrix	eded to doorix, CS=Cove	ocum /ered/0	ent the indic	cator or co Grains; Locat	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matri	(x)	Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer	Soils are sa	turated at the surface be to the depth nee etion, RM=Reduced Matrix	eded to doorix, CS=Cove	ocum /ered/0	ent the indic	cator or co Grains; Locat	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matri	(x)	Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer	Soils are sa	turated at the surface be to the depth nee etion, RM=Reduced Matrix	eded to doorix, CS=Cove	ocum /ered/0	ent the indic	cator or co Grains; Locat	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matri	(x)	Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer	Soils are sa	turated at the surface be to the depth nee etion, RM=Reduced Matrix	eded to doorix, CS=Cove	ocum /ered/0	ent the indic	cator or co Grains; Locat	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matri	(x)	Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer	Soils are sa	turated at the surface be to the depth nee etion, RM=Reduced Matrix	eded to doorix, CS=Cove	ocum /ered/0	ent the indic	cator or co Grains; Locat	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matri	(x)	Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	Soils are sa	be to the depth nee etion, RM=Reduced Matrix Color (Moist)	eded to doorix, CS=Cove	ocum vered/0	ent the indic Coated Sand C	cator or co Grains; Locat	Mottle	e absence of in ore Lining, M=Matri es Type	(x)	Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	Soils are sa	be to the depth nee etion, RM=Reduced Matrix Color (Moist)	eded to doorix, CS=Cove	ocum vered/0	ent the indic	cator or co Grains; Locat	Mottle	e absence of in ore Lining, M=Matri	(x)			
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	Soils are sa	be to the depth nee etion, RM=Reduced Matrix Color (Moist)	eded to doorix, CS=Cove	ocum vered/0 %	ent the indic Coated Sand C Color (I	cator or co Grains; Locat Moist)	Mottle	e absence of in ore Lining, M=Matri es Type	Location	Indicators f	for Problematic	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	Soils are said ption (Description, Depoint attion, Depoint attion) prices are said attached at the said are said at the said a	be to the depth nee etion, RM=Reduced Matrix Color (Moist) Indicators (che	eded to doorix, CS=Cove	ocumorered/0	ent the indic Coated Sand C Color (I cators are n	cator or co Grains; Locat Moist)	Mottle	e absence of in ore Lining, M=Matri es Type	Location	Indicators f A9 - 1 cm M	luck (LRR I, J)	: Soils¹
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	Soils are said ption (Description (Description), D=Deplementation,	be to the depth nee etion, RM=Reduced Matrix Color (Moist) Indicators (che	eded to doorix, CS=Cove	ocumovered/0	ent the indic Coated Sand C Color (I cators are n S5 - Sandy R S6 - Stripped	cator or co Grains; Locat Moist)	Mottle %	e absence of in ore Lining, M=Matri es Type	Location	Indicators f A9 - 1 cm M A16 - Coast	luck (LRR I, J) Prairie Redox (: Soils¹
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) NRCS Hydr	Soils are sa ption (Descriptration, D=Deplementation, D=Deplementation) ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black History	be to the depth nee etion, RM=Reduced Matrix Color (Moist) Indicators (che ipedon etic	eded to doorix, CS=Cove	ocumovered/0	ent the indicated Sand Coated Sand Color (I	cator or co Grains; Locat Moist) oot present	Mottle %	e absence of in ore Lining, M=Matri es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S	luck (LRR I, J) Prairie Redox (urface (LRR G)	: Soils¹ LRR F, G, H)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	Soils are sa ption (Descriptration, D=Depl ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black History A4 - Hydroger	be to the depth nee etion, RM=Reduced Matrix Color (Moist) Indicators (che ipedon stic n Sulfide	eded to doorix, CS=Cove	ocumovered/0	ent the indicated Sand Coated Sand Color (Incomplete Color (Incomplete Color Sandy Results - S	Moist) ot presented watrix lucky Mineral leyed Matrix	Mottle %	e absence of in ore Lining, M=Matri es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Sc F16 - High F	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depressio	: Soils¹
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	Soils are saintration (Description (Description) (Descript	be to the depth nee etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (che ipedon stic n Sulfide Layers (LRR F)	eded to doorix, CS=Cove	ocumovered/o	ent the indic Coated Sand C Color (I Cators are n S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G	cator or co Grains; Locat Moist) oot present edox Matrix lucky Minera	Mottle %	e absence of in ore Lining, M=Matri es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduce	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depressio ced Vertic	: Soils¹ LRR F, G, H)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) NRCS Hydr	ption (Descrintration, D=Deplementation, D=Deplementation) A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu	be to the depth nee etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (che ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH)	eded to doorix, CS=Cove	ocumivered/0	ent the indicated Sand Coated Sand Color (I	cator or co Grains; Locat Moist) Moist) edox Matrix lucky Mineralleyed Matrix Matrix ark Surface	Mottle % t):	e absence of in ore Lining, M=Matri es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduct TF2 - Red P	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depressioned Vertic Parent Material	E Soils ¹ LRR F, G, H) PIS (LRR H, outside MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) NRCS Hydr	Soils are sa ption (Descriptration, D=Deplementation, D=Deplementation) A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Mu A11 - Deplete	be to the depth nee etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (che ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) id Below Dark Surface	eded to doorix, CS=Cove	ocumovered/0 % findia	ent the indicated Sand Coated Sand Color (Incomplete Sandy Research Sandy Researc	cator or co Grains; Locat Moist) ot present edox Matrix lucky Minera leyed Matrix Matrix Matrix ark Surface Dark Surface	Mottle % t):	e absence of in ore Lining, M=Matri es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S	E Soils ¹ LRR F, G, H) PIS (LRR H, outside MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) NRCS Hydr	ption (Descrintration, D=Deplementation, D=Deplementation) A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D	be to the depth nee etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (che ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ark Surface	eded to doorix, CS=Cove	ocumovered/0 % findic	ent the indicated Sand Coated Sand Coated Sand Color (Incomplications are not see that the second see the second second see the second	edox Matrix lucky Minera leyed Matrix Matrix ark Surface Dark Surfa	Mottle % t):	e absence of inore Lining, M=Matri	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depressioned Vertic Parent Material	E Soils ¹ LRR F, G, H) PIS (LRR H, outside MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	Soils are sand ption (Descriptration, D=Deplementation, D=Deplemen	be to the depth nee etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (che ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral	eded to doorix, CS=Cove	ocumovered/0 % findic	ent the indicated Sand Coated Sand Coated Sand Color (Incomplications are not see that the second see the second second see the second	edox Matrix lucky Minera leyed Matrix Matrix ark Surface Dark Surfa	Mottle % t):	e absence of in ore Lining, M=Matri es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S	E Soils ¹ LRR F, G, H) PIS (LRR H, outside MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	Soils are said ption (Descriptration, D=Deplied A1- Histosol A2 - Histic Ep A3 - Black History A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M	be to the depth nee etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (che ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ark Surface	eded to doorix, CS=Cove	ocumovered/0 % findic	ent the indicated Sand Coated Sand Coated Sand Color (Incomplications are not see that the second see the second second see the second	edox Matrix lucky Minera leyed Matrix Matrix ark Surface Dark Surfa	Mottle % t):	e absence of inore Lining, M=Matri	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	E Soils ¹ LRR F, G, H) PIS (LRR H, outside MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) NRCS Hydr	Soils are said ption (Descriptration, D=Deplied A1- Histosol A2 - Histic Ep A3 - Black History A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M	be to the depth nee etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (che ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral flucky Peat or Peat (LRR cky Peat or P	eded to doorix, CS=Cove	ocumovered/0 % findic	ent the indicated Sand Coated Sand Coated Sand Color (Incomplications are not see that the second see the second second see the second	edox Matrix lucky Minera leyed Matrix Matrix ark Surface Dark Surfa	Mottle % t):	e absence of inore Lining, M=Matri	Location	Indicators of A9 - 1 cm MA16 - Coast S7 - Dark S6 F16 - High FF18 - Reduct TF2 - Red FTF12 - Very Other (Explain Indicators of I	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	E Soils ¹ LRR F, G, H) INS (LRR H, outside MLRA 72, 73) urface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	ption (Descrintration, D=Deplementation, D=Deple	be to the depth nee etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (che ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral flucky Peat or Peat (LRR cky Peat or P	eded to doorix, CS=Cove	ocumovered/0 % findic	ent the indicated Sand Coated Sand Coated Sand Color (Inc.) Cators are respectively serviced and serviced sand sand serviced sand sand serviced sand sand sand sand sand sand sand san	edox Matrix lucky Minera leyed Matrix Matrix ark Surface Dark Surfa	Mottle % t):	e absence of inore Lining, M=Matri	Location	Indicators of A9 - 1 cm MA16 - Coast S7 - Dark S6 F16 - High FF18 - Reduct TF2 - Red FTF12 - Very Other (Explain Indicators of I	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	E Soils ¹ LRR F, G, H) INS (LRR H, outside MLRA 72, 73) urface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	Soils are said ption (Descriptration, D=Deploymentation, D=Deploymenta	be to the depth nee etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (che ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral flucky Peat or Peat (LRR cky Peat or P	eded to doorix, CS=Cove	ocumovered/0 % findic	ent the indicated Sand Coated Sand Color (Incomplete Sandy Research Sandy Researc	cator or co Grains; Locat Moist) oot present edox Matrix lucky Minera leyed Matrix Matrix ark Surface Dark Surfa epressions ains Depres	Mottle % t):	e absence of in ore Lining, M=Matri	Location	Indicators of A9 - 1 cm MA16 - Coast S7 - Dark S6 F16 - High F18 - Reduct TF2 - Red FTF12 - Very Other (Explain Indicators of Funless disturbed)	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	E Soils ¹ LRR F, G, H) INS (LRR H, outside MLRA 72, 73) urface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	Soils are said ption (Descriptration, D=Deploymentation, D=Deploymenta	be to the depth nee etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (che ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral flucky Peat or Peat (LRR cky Peat or P	eded to doorix, CS=Cove	ocumovered/0 % findic	ent the indicated Sand Coated Sand Coated Sand Color (Inc.) Cators are respectively serviced and serviced sand sand serviced sand sand serviced sand sand sand sand sand sand sand san	cator or co Grains; Locat Moist) oot present edox Matrix lucky Minera leyed Matrix Matrix ark Surface Dark Surfa epressions ains Depres	Mottle % t):	e absence of in ore Lining, M=Matri	Location	Indicators of A9 - 1 cm MA16 - Coast S7 - Dark S6 F16 - High F18 - Reduct TF2 - Red FTF12 - Very Other (Explain Indicators of Funless disturbed)	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	E Soils ¹ LRR F, G, H) INS (LRR H, outside MLRA 72, 73) urface

WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:	L3R				Sample Point: w-154n44w32-i1
					•
VEGETATION	(Species identified in all uppercase a	re non-native s	species.)		
Tree Stratum (Plot size: 30 ft. radius)				
	<u>Species Name</u>	% Cover	<u>Dominant</u>	Ind.Status	Dominance Test Worksheet
1.					
2.					Number of Dominant Species that are OBL, FACW, or FAC:1(A)
3.					
4.					Total Number of Dominant Species Across All Strata:(B)
5.					
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)
7.					
8.					Prevalence Index Worksheet
9.					Total % Cover of: Multiply by:
10.					Total % Cover of: Multiply by: OBL spp. 75 X 1 = 75 FACW spp. 20 X 2 = 40 FAC spp. 0 X 3 = 0 FACU spp. 0 X 4 = 0 UPL spp. 0 X 5 = 0
	Total Cover =	= <u> </u>	_		FACW spp x 2 = 40
					$FAC spp. \underline{\qquad \qquad 0 \qquad \qquad } X 3 = \underline{\qquad \qquad 0 \qquad }$
Sapling/Shrub S	Stratum (Plot size: 15 ft. radius)				FACU spp 0
1.					$UPL spp. \underline{\qquad \qquad 0 \qquad \qquad } X 5 = \underline{\qquad \qquad 0 \qquad }$
2.					
3.					Total 95 (A) 115 (B)
4.					
5.					Prevalence Index = B/A = 1.211
6.					
7.					
8.					Hydrophytic Vegetation Indicators:
9.					Rapid Test for Hydrophytic Vegetation
10.					X Dominance Test is > 50%
	Total Cover =	0	_		X Prevalence Index is ≤ 3.0 *
					Morphological Adaptations (Explain) *
Herb Stratum (F	Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *
1.	Typha angustifolia	75	Υ	OBL	
2.	Phalaris arundinacea	10	N	FACW	
3.	Spartina pectinata	10	N	FACW	present, unless disturbed or problematic.
4.					Definitions of Vegetation Strata:
5.					
6				<u>.</u>	Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast
7.					height (DBH), regardless of height.
8.					7
9.					Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.
10.					
11.					
12.					Herb - All herbaceous (non-woody) plants, regardless of size.
13.					<u></u>
14.					
15.					Woody Vines - All woody vines, regardless of height.
,	Total Cover =	95			1
	rotal cover		_		
Woody Vine Str	ratum (Plot size: 30 ft. radius)				
1.	Trior size: 60 it. radias)				
2.					
3.					Hydrophytic Vegetation Present? Y
5.					
4.					
	Total Cover =	· 0			
Remarks:	The wetland is dominated by narrow-leaf car		inge of re	ed canary	v grass and prairie cordgrass
	The Westaria to definitiated by Harrest Tear ea	ttair With a fi	ingo or ro	ou ouriar,	y grade and prame deragrade.
ا ۸ ططندند ما ۵	omarke				
Additional R	emarks:				