WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site: L3R										Date:	08/01/14	
Applicant:							County:	Marshall				
Investigators: KRG/NTT				Subregion (MLRA or LRR): MLRA 56							MN	
Soil Unit: 118A				NWI Classification:								
Landform:	Talf		40.07		cal Relief:		2070			Sample Point	u-155n46w1-c1	
Slope (%):	0 - 2%		tude: 48.27		Longitude			Datum:				
		nditions on the site typ			ar? (If no, ex			✓ Yes	□ No	Section:		
Are Vegetation		•				normal circumstances present?			Township:	5.		
Are Vegetation			iturally prol	olematic?			Yes	□ No		Range:	Dir:	
SUMMARY C								l le celei e O e i	H- D10	NI -		
Hydrophytic Vegetation Present? Wetland Hydrology Present?				No No					ils Present?		otless do No	
			No	l field pleater	ما ام مینما			is this Sal	mpling Poin	nt Within A W	etland? No	
Remarks: The upland point is located in an agricultural field planted in sunflowers.												
HADBOLOG	V											
HYDROLOG												
_		cators (Check all that	t apply; Mir	nimum of on	e primary	or two se	econdary requi	red):	_			
Primary:		A		_	D44 O.16	0			Secondary:		27.0	
	A1 - Surface \A2 - High Wa				B11 - Salt B13 - Aqua					B6 - Surface S	Vegetated Concave Surface	
	A3 - Saturatio				C1 - Hydro					B10 - Drainage		
	B1 - Water M				C2 - Dry S						Rhizospheres on Living Roots (ti	illed)
	B2 - Sedimen	•			C3 - Oxidiz	zed Rhizos	spheres on Living	Roots (not till	l€ □	C8 - Crayfish I	Burrows	,
	B3 - Drift Dep						duced Iron				n Visible on Aerial Imagery	
	B4 - Algal Ma B5 - Iron Dep				C7 - Thin N		ace			D2 - Geomorp D5 - FAC-Neu		
		วรแร n Visible on Aerial Imager	٢V	П	Other (Exp	nairi)					aved Hummocks (LRR F)	
	B9 - Water-St	•	,						_	27 110001100	avea Hammeeke (Erkk F)	
Field Observ	vations:											
Surface Wate	er Present?	Yes	Depth:		(in.)					- 10		
Water Table		Yes □	Depth:		. (in.)			Wetland F	Hydrology I	Present?	N	
Saturation Pr		Yes □	Depth:		. (in.)						_	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:												
Pomarke:					evious insp	pections),	if available:					
Remarks:					evious insp	ections),	if available:					
					evious insp	pections),	if available:					
SOILS	No indicator	s of wetland hydrolog	y were obs	erved.	·			ndicators.)				
SOILS Profile Descri	No indicator		y were obs	erved.	cator or co	onfirm the	e absence of ir					
SOILS Profile Descri	No indicator	es of wetland hydrology be to the depth neede	y were obs	erved.	cator or co	onfirm the	e absence of ir					
SOILS Profile Descri	No indicator	es of wetland hydrology be to the depth neede	y were obs	erved.	cator or co	onfirm the	e absence of ir ore Lining, M=Mati					
SOILS Profile Descri	No indicator	be to the depth neede	y were obs	erved.	cator or co	onfirm the	e absence of ir ore Lining, M=Mati		Texture		Remarks	
SOILS Profile Descri (Type: C=Concer	No indicator	be to the depth neede etion, RM=Reduced Matrix,	y were obs ed to docum	nent the indic	cator or co	onfirm the	e absence of ir ore Lining, M=Mati	rix)	Texture FSL		Remarks	
SOILS Profile Descri (Type: C=Concer	No indicator	be to the depth neede etion, RM=Reduced Matrix Matrix Color (Moist) 2/1	y were observed to documnous CS=Covered	nent the indic	cator or co Grains; Loca Moist)	onfirm the	e absence of ir ore Lining, M=Mati	rix)			Remarks	
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14	No indicator	be to the depth neede etion, RM=Reduced Matrix Matrix Color (Moist) 2/1	y were observed to documnous CS=Covered % 100	nent the indic	cator or co Grains; Loca Moist)	onfirm the tion: PL=Pe	e absence of ir ore Lining, M=Mati es Type	Location			Remarks	
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14	No indicator	be to the depth neede etion, RM=Reduced Matrix Matrix Color (Moist) 2/1	y were observed to documnous CS=Covered % 100	nent the indic	cator or co Grains; Loca Moist)	onfirm the tion: PL=Pe	e absence of ir ore Lining, M=Mati es Type	Location			Remarks	
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14	No indicator	be to the depth neede etion, RM=Reduced Matrix Matrix Color (Moist) 2/1	y were observed to documnous CS=Covered % 100	nent the indic	cator or co Grains; Loca Moist)	onfirm the tion: PL=Pe	e absence of ir ore Lining, M=Mati es Type	Location			Remarks	
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14	No indicator	be to the depth neede etion, RM=Reduced Matrix Matrix Color (Moist) 2/1	y were observed to documnous CS=Covered % 100	nent the indic	cator or co Grains; Loca Moist)	onfirm the tion: PL=Pe	e absence of ir ore Lining, M=Mati es Type	Location			Remarks	
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-18	No indicator iption (Descriptration, D=Depl	be to the depth neede etion, RM=Reduced Matrix Matrix Color (Moist) 2/1 5/4	y were observed to docume CS=Covered % 100 60	cerved. nent the indicent of the content of the co	Cator or co Grains; Loca Moist) 4/1	Mottle %	e absence of ir ore Lining, M=Mati es Type	Location			Remarks	
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-18	No indicator	be to the depth neede etion, RM=Reduced Matrix Matrix Color (Moist) 2/1 5/4	y were observed to docume CS=Covered % 100 60	nent the indic	Cator or co Grains; Loca Moist) 4/1	Mottle %	e absence of ir ore Lining, M=Mati es Type D	Location	FSL C	or Problematic		
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-18 NRCS Hydr	No indicator iption (Descriptration, D=Depl	be to the depth neede etion, RM=Reduced Matrix Matrix Color (Moist) 2/1 5/4	y were observed to docume CS=Covered % 100 60	cerved. nent the indicent description of the indicent des	Cator or co Grains; Loca Moist) 4/1	Mottle %	e absence of ir ore Lining, M=Mati es Type D	Location	FSL C	or Problemation		
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-18	No indicator iption (Description, D=Deplementation, D=Deplementati	be to the depth neede etion, RM=Reduced Matrix Matrix Color (Moist) 2/1 5/4 Indicators (check	y were observed to docume CS=Covered % 100 60	cerved. nent the indicent of the content of the co	Cator or co Grains; Loca Moist) 4/1 aot presen	Mottle %	e absence of ir ore Lining, M=Mati es Type D	Location	FSL C Indicators f A9 - 1 cm M	or Problemation	c Soils ¹	
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His	be to the depth neede etion, RM=Reduced Matrix. Matrix Color (Moist) 2/1 5/4 Indicators (check	y were observed to docume CS=Covered % 100 60	Color (I Hue_10YR licators are n S5 - Sandy R S6 - Stripped F1 - Loamy M	Cator or co Grains; Loca Moist) 4/1 A/1 not presented ox Matrix Mucky Miner	Mottle Mottle 40 tion: PL=Pe	e absence of ir ore Lining, M=Mati es Type D	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S0	luck (LRR I, J) Prairie Redox (urface (LRR G)	c Soils ¹ (LRR F, G, H)	
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger	be to the depth neede etion, RM=Reduced Matrix, Matrix Color (Moist) 2/1 5/4 Indicators (check ipedon etic in Sulfide	y were obs d to docun CS=Covered 100 60 here if ind	Color (I Hue_10YR icators are n S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G	Cator or configurations; Local Moist) 4/1 4/1 not presented ox Matrix Mucky Miner Bleyed Matrix	Mottle Mottle 40 tion: PL=Pe	e absence of ir ore Lining, M=Mati es Type D	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression	c Soils ¹	
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified	be to the depth neede etion, RM=Reduced Matrix, Matrix Color (Moist) 2/1 5/4 Indicators (check ipedon stic in Sulfide Layers (LRR F)	y were obs d to docun CS=Covered 100 60 here if ind	Color (I Hue_10YR Ficators are notes and color (I So - Sandy R So - Stripped F1 - Loamy N F2 - Loamy G F3 - Depleted	Cator or constraints; Local Moist) 4/1 A/1 aot presented ox Matrix Mucky Miner Bleyed Matrix Matrix Matrix	Mottle Mottle 40 tion: PL=Pe	e absence of ir ore Lining, M=Mati es Type D	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduce	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic	c Soils ¹ (LRR F, G, H)	
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu	be to the depth neede etion, RM=Reduced Matrix. Matrix Color (Moist) 2/1 5/4 Indicators (check ipedon etic in Sulfide Layers (LRR F) ck (LRR FGH)	y were obs d to docun CS=Covered 100 60 here if ind	Color (I Hue_10YR icators are r S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D	Cator or constraints; Local Moist) 4/1 Additional and the constraints Moist present edox Matrix Mucky Miner Bleyed Matrix Matrix ark Surface	mottle Mottle 40 t):	e absence of ir ore Lining, M=Mati es Type D	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 Depression ed Vertic Parent Material	C Soils ¹ (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Mu A11 - Deplete	be to the depth neede etion, RM=Reduced Matrix, Matrix Color (Moist) 2/1 5/4 Indicators (check ipedon etic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface	y were obs d to docun CS=Covered 100 60 here if ind	Color (I Hue_10YR Ficators are notes and Color (I Color (I Hue_10YR) Ficators are notes are note	Cator or configurations; Local Moist) 4/1 Additional and the configurations of the configuration of the configur	mottle Mottle 40 t):	e absence of ir ore Lining, M=Mati es Type D	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ed Vertic Parent Material Shallow Dark S	C Soils ¹ (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu	be to the depth neede etion, RM=Reduced Matrix, Matrix Color (Moist) 2/1 5/4 Indicators (check ipedon etic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface	y were observed obser	Color (I Hue_10YR S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or constraints; Local Moist) 4/1 and present the present	Mottle Mottle 40 tion: PL=Pe	e absence of ir ore Lining, M=Mati es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ed Vertic Parent Material	C Soils ¹ (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
Depth (In.) 0-14 14-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M	be to the depth neede etion, RM=Reduced Matrix, Matrix Color (Moist) 2/1 5/4 Indicators (check ipedon etic in Sulfide Layers (LRR F) ek (LRR FGH) d Below Dark Surface eucky Mineral lucky Peat or Peat (LRR C	y were observed obser	Color (I Hue_10YR S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or constraints; Local Moist) 4/1 and present the present	Mottle Mottle 40 tion: PL=Pe	e absence of ir ore Lining, M=Mati es Type D	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ed Vertic Parent Material Shallow Dark S	C Soils ¹ (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu	be to the depth neede etion, RM=Reduced Matrix. Matrix Color (Moist) 2/1 5/4 Indicators (check ipedon etic in Sulfide Layers (LRR F) et (LRR FGH) d Below Dark Surface eark Surface eark Surface eucky Mineral lucky Peat or Peat (LRR F) etky Peat or Peat (LRR F) etky Peat or Peat (LRR F)	y were observed obser	Color (I Hue_10YR S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or constraints; Local Moist) 4/1 and present the present	Mottle Mottle 40 tion: PL=Pe	e absence of ir ore Lining, M=Mati es Type	Location	FSL C Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	C Soils ¹ (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	esent,
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M	be to the depth neede etion, RM=Reduced Matrix. Matrix Color (Moist) 2/1 5/4 Indicators (check ipedon etic in Sulfide Layers (LRR F) et (LRR FGH) d Below Dark Surface eark Surface eark Surface eucky Mineral lucky Peat or Peat (LRR F) etky Peat or Peat (LRR F) etky Peat or Peat (LRR F)	y were observed obser	Color (I Hue_10YR S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or constraints; Local Moist) 4/1 and present the present	Mottle Mottle 40 tion: PL=Pe	e absence of ir ore Lining, M=Mati es Type	Location	FSL C Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Red Vertic Parent Material Shallow Dark S Rain in Remarks)	C Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	⇒sent,
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu	be to the depth neede etion, RM=Reduced Matrix. Matrix Color (Moist) 2/1 5/4 Indicators (check ipedon etic in Sulfide Layers (LRR F) et (LRR FGH) d Below Dark Surface eark Surface eark Surface eucky Mineral lucky Peat or Peat (LRR F) etky Peat or Peat (LRR F) etky Peat or Peat (LRR F)	y were observed obser	Color (I Hue_10YR S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or constraints; Local Moist) 4/1 and present the present	Mottle Mottle 40 tion: PL=Pe	e absence of ir ore Lining, M=Mati es Type	Location	FSL C Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	C Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	esent,
SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu S4 - Sandy G	be to the depth neede etion, RM=Reduced Matrix. Matrix Color (Moist) 2/1 5/4 Indicators (check ipedon etic in Sulfide Layers (LRR F) et (LRR FGH) d Below Dark Surface eark Surface eark Surface eucky Mineral lucky Peat or Peat (LRR F) etky Peat or Peat (LRR F) etky Peat or Peat (LRR F)	y were observed obser	Color (I Hue_10YR S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	Cator or configurations; Local Moist) 4/1 Additional depth of the configuration of the conf	Mottle Mottle 40 tion: PL=Pe	e absence of ir ore Lining, M=Matures Type D RA 72, 73 of LRE	Location	FSL C Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	C Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	esent,
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WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:	: L3R				Sample Point: u-155n46w1-c1
VEGETATIO		e non-native	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:(A)
3.					
4.					Total Number of Dominant Species Across All Strata: 1 (B)
5.					``
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 0.0% (A/B)
7.					(A/B)
					Drovolonos Indov Workshoot
8.					Prevalence Index Worksheet
9.					Total % Cover of: Multiply by:
10.					OBL spp. 0 x 1 = 0
	Total Cover =	0	FACW spp. $10 X 2 = 20$		
					FAC spp. 0
Sapling/Shrub	Stratum (Plot size: 15 ft. radius)				FACU spp. 80 $x 4 = 320$
1.					$UPL spp. \qquad 0 \qquad X 5 = \qquad 0$
2.					··· ———
3.					Total 90 (A) 340 (B)
4.					
5.					Broyclopes Index – B/A – 2779
					Prevalence Index = B/A = 3.778
6.					
7.					
8.					Hydrophytic Vegetation Indicators:
9.					Rapid Test for Hydrophytic Vegetation
10.					Dominance Test is > 50%
	Total Cover =	0			Prevalence Index is ≤ 3.0 *
	_		_		Morphological Adaptations (Explain) *
Harb Ctratum	(Diet eizer Eft redive)				
	(Plot size: 5 ft. radius)		Υ	FACIL	Problem Hydrophytic Vegetation (Explain) *
1.	Helianthus annuus	80	<u> </u>	FACU	* La Parte de Charles de la lactura de lactura de la lactura de lactura de la lactura de lactura de la lactura de la lactura de lactura de lactura de la lactura de lactura de lactura de la lactura de lactura de la lactura de lactura de lactura de lactura de lactura de la lactura de lactura
2.	Rumex stenophyllus	10	N	FACW	* Indicators of hydric soil and wetland hydrology must be
3.					present, unless disturbed or problematic.
4.					Definitions of Vegetation Strata:
5.					
6					Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast
7.					height (DBH), regardless of height.
8.					
9.					Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.
					Sapinig/Sinub - Weedy Plante 1888 than 8 mil 2511, Tegaraless of Height.
10.					
11.					
12.					Herb - All herbaceous (non-woody) plants, regardless of size.
13.					
14.					
15.					Woody Vines - All woody vines, regardless of height.
	Total Cover =	90			
	Total Cover =	90	_		
	tratum (Plot size: 30 ft. radius)				
1.					
2.					
3.					Hydrophytic Vegetation Present? N
5.					
4.					
	Total Cover =	0			
Remarks:	Vegetation is almost entirely sunflowers. The		ocation is v	within a ni	anted field
ivemants.		Sample IC	Joanoii 15 V	viumi a pie	AIREM HEIM.
Additional F	Remarks:				