





Boundary Boundary

All Polygons 1464.1 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CAP
Ma	Mason silt loam, 0 to 1 percent slopes, rarely flooded	292.7	19.99	1
Ra	Radley silt loam, 0 to 1 percent slopes, occasionally flooded	179.3	12.25	2w
Wa	Wynona silty clay loam, 0 to 1 percent slopes, occasionally flooded	230.6	15.75	4w
PaA	Parsons silt loam, 0 to 1 percent slopes	6.1	0.41	3w
LHC	Liberal-Hector association, 5 to 20 percent slopes	207.4	14.16	6e
DnC	Dennis silt loam, 3 to 5 percent slopes	44.6	3.05	3e
SuC	Summit silty clay loam, 3 to 5 percent slopes	48.1	3.29	3e
RD	Radley silt loam, 0 to 1 percent slopes, frequently flooded	353.9	24.17	5w
W	Water	101.5	6.93	8
TOTALS		1464.1	100%	3.89

| **Boundary** 1279.9 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CAP
Ma	Mason silt loam, 0 to 1 percent slopes, rarely flooded	291.3	22.76	1
Ra	Radley silt loam, 0 to 1 percent slopes, occasionally flooded	103.8	8.11	2w
Wa	Wynona silty clay loam, 0 to 1 percent slopes, occasionally flooded	207.4	16.2	4w
PaA	Parsons silt loam, 0 to 1 percent slopes	6.1	0.47	3w
LHC	Liberal-Hector association, 5 to 20 percent slopes	207.4	16.2	6e
DnC	Dennis silt loam, 3 to 5 percent slopes	44.6	3.48	3e
SuC	Summit silty clay loam, 3 to 5 percent slopes	48.1	3.76	3e
RD	Radley silt loam, 0 to 1 percent slopes, frequently flooded	296.8	23.19	5w
W	Water	74.5	5.82	8
TOTALS		1279.9	100%	3.87

| Boundary 184.2 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CAP
Ma	Mason silt loam, 0 to 1 percent slopes, rarely flooded	1.4	0.75	1
Wa	Wynona silty clay loam, 0 to 1 percent slopes, occasionally flooded	23.2	12.61	4w
Ra	Radley silt loam, 0 to 1 percent slopes, occasionally flooded	75.5	40.99	2w
RD	Radley silt loam, 0 to 1 percent slopes, frequently flooded	57.1	30.98	5w
W	Water	27.0	14.67	8
TOTALS		184.2	100%	4.05

Capability Legend

Increased Limitations and Hazards

Decreased Adaptability and Freedom of Choice Users

Land, Capability				,				
	1	2	3	4	5	6	7	8
'Wild Life'	•	•	•	•	•	•	•	•
Forestry	•	•	•	•	•	•	•	
Limited	•	•	•	•	•	•	•	
Moderate	•	•	•	•	•	•		
Intense	•	•	•	•	•			
Limited	•	•	•	•				
Moderate	•	•	•					
Intense	•	•						
Very Intense	•							

Grazing Cultivation

- (c) climatic limitations (e) susceptibility to erosion
- $\left(s\right)$ soil limitations within the rooting zone $\left(w\right)$ excess of water