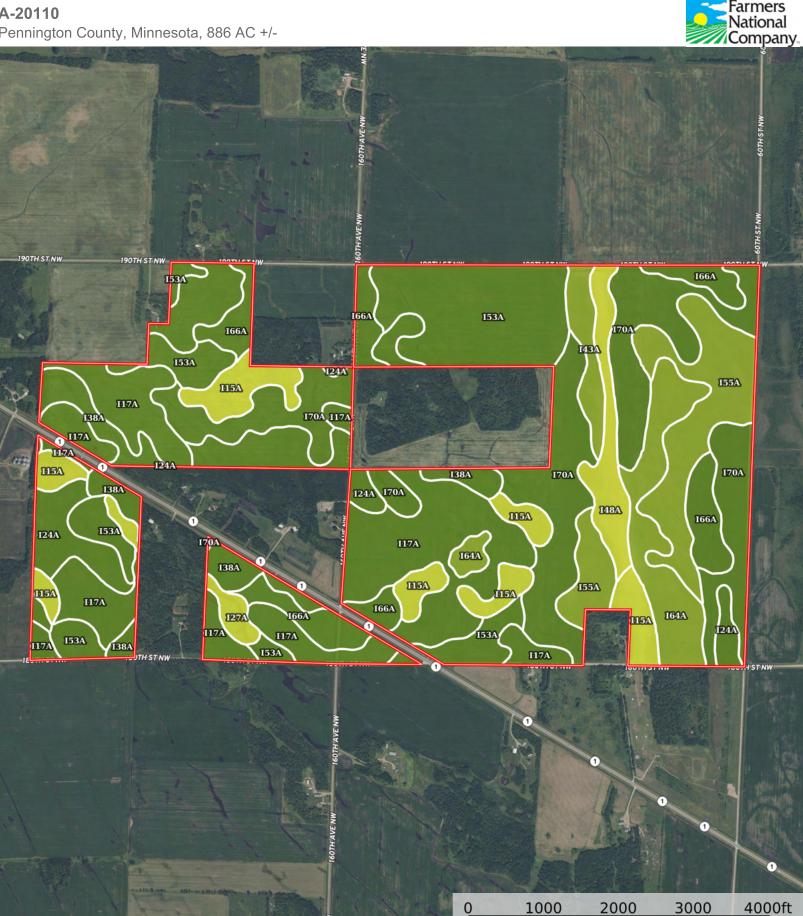




Boundary Boundary

Pennington County, Minnesota, 886 AC +/-





## All Polygons 855.36 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
I17A	Foldahl fine sandy loam, loamy till substratum, 0 to 3 percent slopes	179.6	21.0	65	56	2s
I70A	Strathcona fine sandy loam, 0 to 1 percent slopes	173.7	20.31	80	43	2w
I53A	Roliss loam, 0 to 2 percent slopes	121.6 1	14.22	92	75	2w
I55A	Rosewood fine sandy loam, Aspen Parkland, 0 to 1 percent slopes	72.55	8.48	54	35	3w
I66A	Vallers loam, 0 to 2 percent slopes		7.0	90	67	2w
I15A	Hecla loamy fine sand, 0 to 2 percent slopes		6.82	50	40	4e
I24A	Grimstad fine sandy loam, 0 to 2 percent slopes, aspen parkland		6.26	88	53	2s
I64A	Ulen fine sandy loam, Aspen Parkland, 0 to 2 percent slopes	49.56	5.79	55	36	3e
I38A	Kratka fine sandy loam, loamy till substratum, 0 to 1 percent slopes	35.52	4.15	77	61	2w
I48A	Radium loamy sand, 0 to 2 percent slopes	25.98	3.04	39	31	4s
I43A	Mavie fine sandy loam, 0 to 1 percent slopes		1.84	75	52	3w
I27A	Hamre muck, 0 to 1 percent slopes	9.3	1.09	15	34	4w
TOTALS		855.3 6(*)	100%	71.89	51.75	2.38

<sup>(\*)</sup> Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.

## | Boundary 162.36 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
I17A	Foldahl fine sandy loam, loamy till substratum, 0 to 3 percent slopes	54.6	33.63	65	56	2s
170A	Strathcona fine sandy loam, 0 to 1 percent slopes		19.69	80	43	2w
124A	Grimstad fine sandy loam, 0 to 2 percent slopes, aspen parkland		12.52	88	53	2s
I15A	Hecla loamy fine sand, 0 to 2 percent slopes		10.06	50	40	4e
I53A	Roliss loam, 0 to 2 percent slopes		9.63	92	75	2w
I38A	Kratka fine sandy loam, loamy till substratum, 0 to 1 percent slopes		8.51	77	61	2w
I66A	Vallers loam, 0 to 2 percent slopes		5.96	90	67	2w
TOTALS		162.3 6(*)	100%	74.44	54.37	2.2

<sup>(\*)</sup> Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.

## Boundary 83.29 ac

SOIL CODE	SOIL DESCRIPTION A		%	CPI	NCCPI	CAP
I24A	Grimstad fine sandy loam, 0 to 2 percent slopes, aspen parkland	22.75	27.32	88	53	2s
I17A	Foldahl fine sandy loam, loamy till substratum, 0 to 3 percent slopes		27.27	65	56	2s
I53A	Roliss loam, 0 to 2 percent slopes	16.72	20.08	92	75	2w

I15A	Hecla loamy fine sand, 0 to 2 percent slopes	9.68	11.62	50	40	4e
I38A	Kratka fine sandy loam, loamy till substratum, 0 to 1 percent slopes	8.65	10.39	77	61	2w
I27A	Hamre muck, 0 to 1 percent slopes	2.78	3.34	15	34	4w
TOTALS		83.29( *)	100%	74.55	56.93	2.3

(\*) Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.

### | Boundary 55.79 ac

SOIL CODE	SOIL DESCRIPTION		%	СРІ	NCCPI	CAP
I17A	Foldahl fine sandy loam, loamy till substratum, 0 to 3 percent slopes		44.33	65	56	2s
I66A	Vallers loam, 0 to 2 percent slopes		23.65	90	67	2w
I38A	Kratka fine sandy loam, loamy till substratum, 0 to 1 percent slopes	7.13	12.78	77	61	2w
I27A	Hamre muck, 0 to 1 percent slopes	6.52	11.69	15	34	4w
I53A	Roliss loam, 0 to 2 percent slopes	4.07	7.3	92	75	2w
170A	Strathcona fine sandy loam, 0 to 1 percent slopes	0.15	0.27	80	43	2w
TOTALS		55.79( *)	100%	68.62	58.03	2.23

(\*) Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.

### Boundary 553.92 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
170A	Strathcona fine sandy loam, 0 to 1 percent slopes		25.56	80	43	2w
I53A	Roliss loam, 0 to 2 percent slopes	85.19	15.38	92	75	2w
I17A	Foldahl fine sandy loam, loamy till substratum, 0 to 3 percent slopes	77.56	14.0	65	56	2s
I55A	Rosewood fine sandy loam, Aspen Parkland, 0 to 1 percent slopes	72.55	13.1	54	35	3w
I64A	Ulen fine sandy loam, Aspen Parkland, 0 to 2 percent slopes		8.95	55	36	3e
I66A	Vallers loam, 0 to 2 percent slopes		6.68	90	67	2w
I15A	Hecla loamy fine sand, 0 to 2 percent slopes		5.83	50	40	4e
I48A	Radium loamy sand, 0 to 2 percent slopes	25.98	4.69	39	31	4s
I43A	Mavie fine sandy loam, 0 to 1 percent slopes	15.75	2.84	75	52	3w
I24A	Grimstad fine sandy loam, 0 to 2 percent slopes, aspen parkland		1.9	88	53	2s
I38A	Kratka fine sandy loam, loamy till substratum, 0 to 1 percent slopes		1.07	77	61	2w
TOTALS		553.9 2(*)	100%	71.08	49.57	2.46

(\*) Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.

# **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

25

4000

2000



1043

6000

8000ft