

2 fields, 79 acres in Northumberland County, PA



Legend

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
- High flood risk**
 - Regulatory Floodway
- OTHER AREAS OF FLOOD HAZARD**
 - Moderate flood risk
 - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Areas with Reduced Flood Risk due to Levee Zone X
 - Areas with Flood Risk due to Levee Zone X
- OTHER AREAS**
 - Area of Minimal Flood Hazard Zone X
 - Area of Undetermined Flood Hazard Zone D

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

*** HIGH FLOOD RISK** - areas with a 1% annual chance or greater of flooding, also referred to as base flood zones or 100-year flood zones. Classified as Special Flood Hazard Areas (SFHAs) by FEMA. **MODERATE FLOOD RISK** - areas in between the limits of the 1% annual and the 0.2% annual (or 500-year) flood zones. **MINIMAL FLOOD RISK** - areas that are above the 500-year flood zones. **UNDETERMINED FLOOD RISK** - areas where flood analysis has not been conducted.

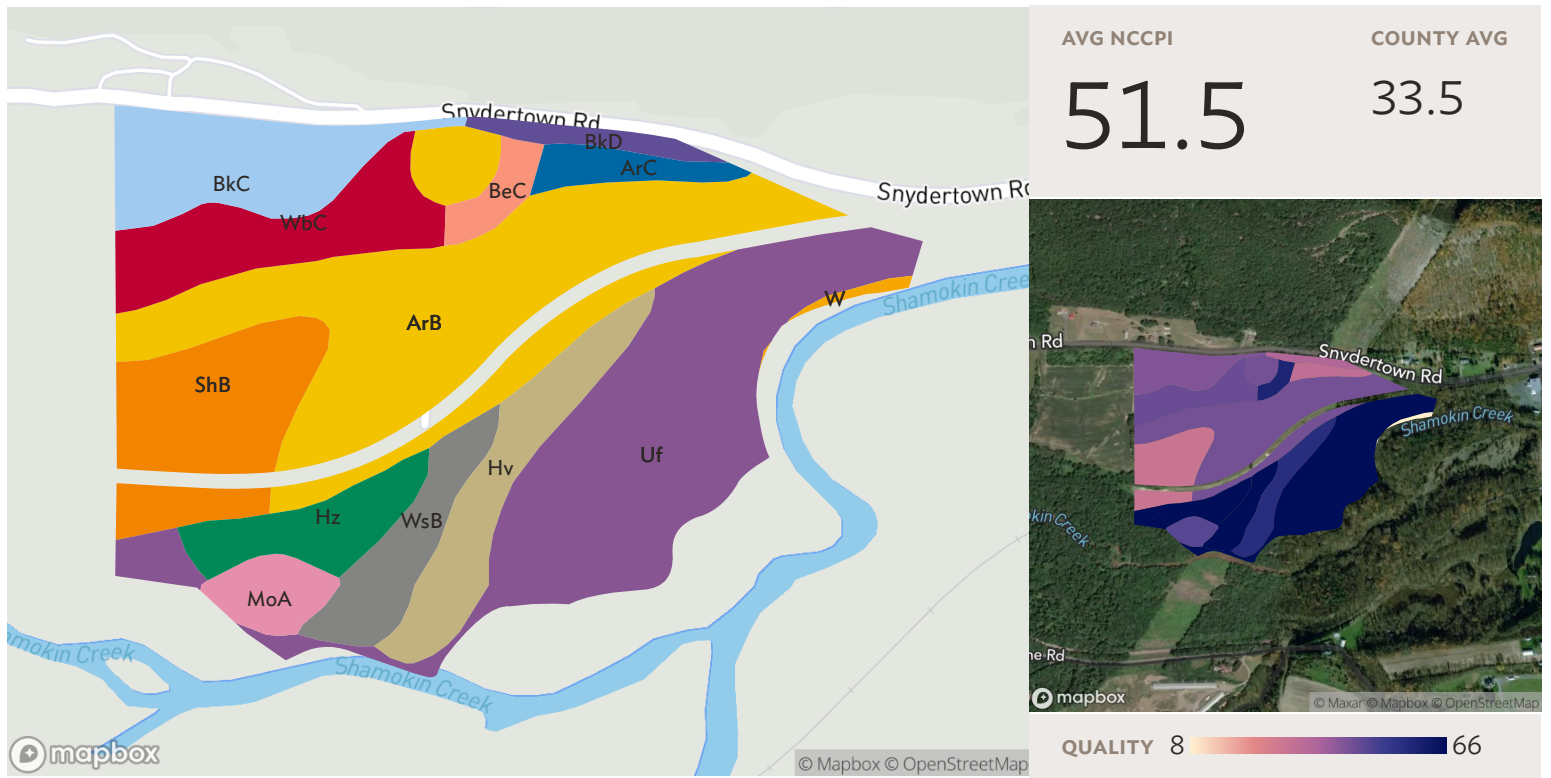
Source: FEMA National Flood Hazard Layer

All fields

79 ac.

FLOOD ZONE	FLOOD RISK*	FLOOD ZONE SUBTYPE	ACRES	PERCENTAGE OF FIELD
X	MINIMAL	AREA OF MINIMAL FLOOD HAZARD	49.10	62.0%
A	HIGH	N/A	30.13	38.0%
			79.23	

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All fields

Source: NRCS Soil Survey

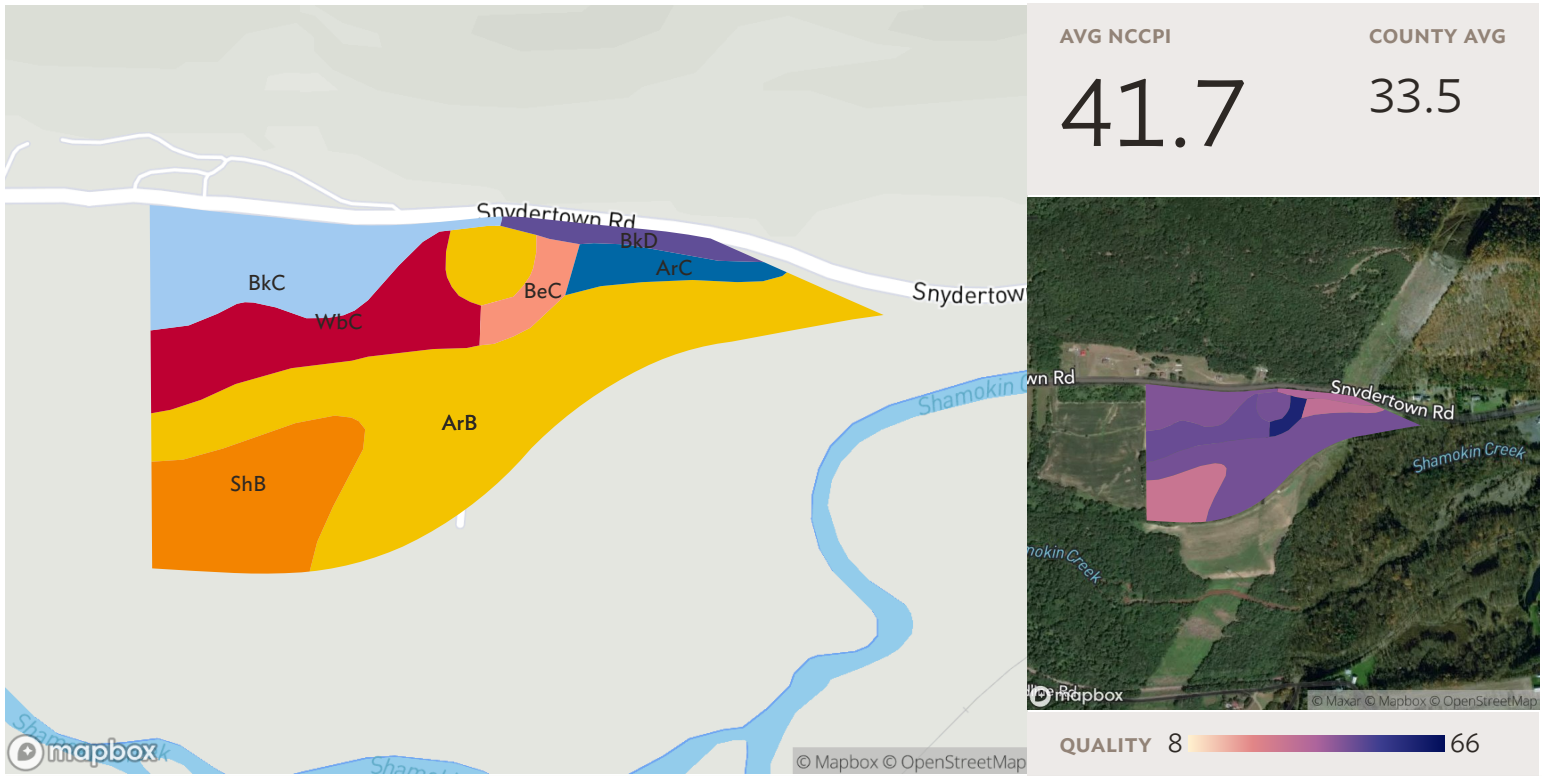
79 ac.

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
ArB	Alvira silt loam, 3 to 8 percent slopes	21.65	27.3%	3	44.2
Uf	Udifulvents, coal overwash	18.89	23.8%	7	66.5
ShB	Shelmadine silt loam, 3 to 8 percent slopes	7.81	9.9%	4	29.5
BkC	Berks channery silt loam, 8 to 15 percent slopes	6.32	8.0%	3	42.7
WbC	Watson silt loam, 8 to 15 percent slopes	5.98	7.6%	3	45.7
Hv	Holly silt loam	5.38	6.8%	4	56.3
WsB	Wheeling soils, 3 to 8 percent slopes	3.62	4.6%	2	70.9
Hz	Holly silt loam, rarely flooded	3.44	4.3%	3	76.2
MoA	Monongahela silt loam, 0 to 3 percent slopes	1.91	2.4%	2	48.0

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■	ArC	Alvira silt loam, 8 to 15 percent slopes	1.56	2.0%	3	32.0
■	BeC	Bedington silt loam, 8 to 15 percent slopes	1.24	1.6%	3	59.0
■	BkD	Berks channery silt loam, 15 to 25 percent slopes	1.12	1.4%	4	35.4
■	W	Water	0.28	0.4%		N/A
			78.95	99.6%		51.5

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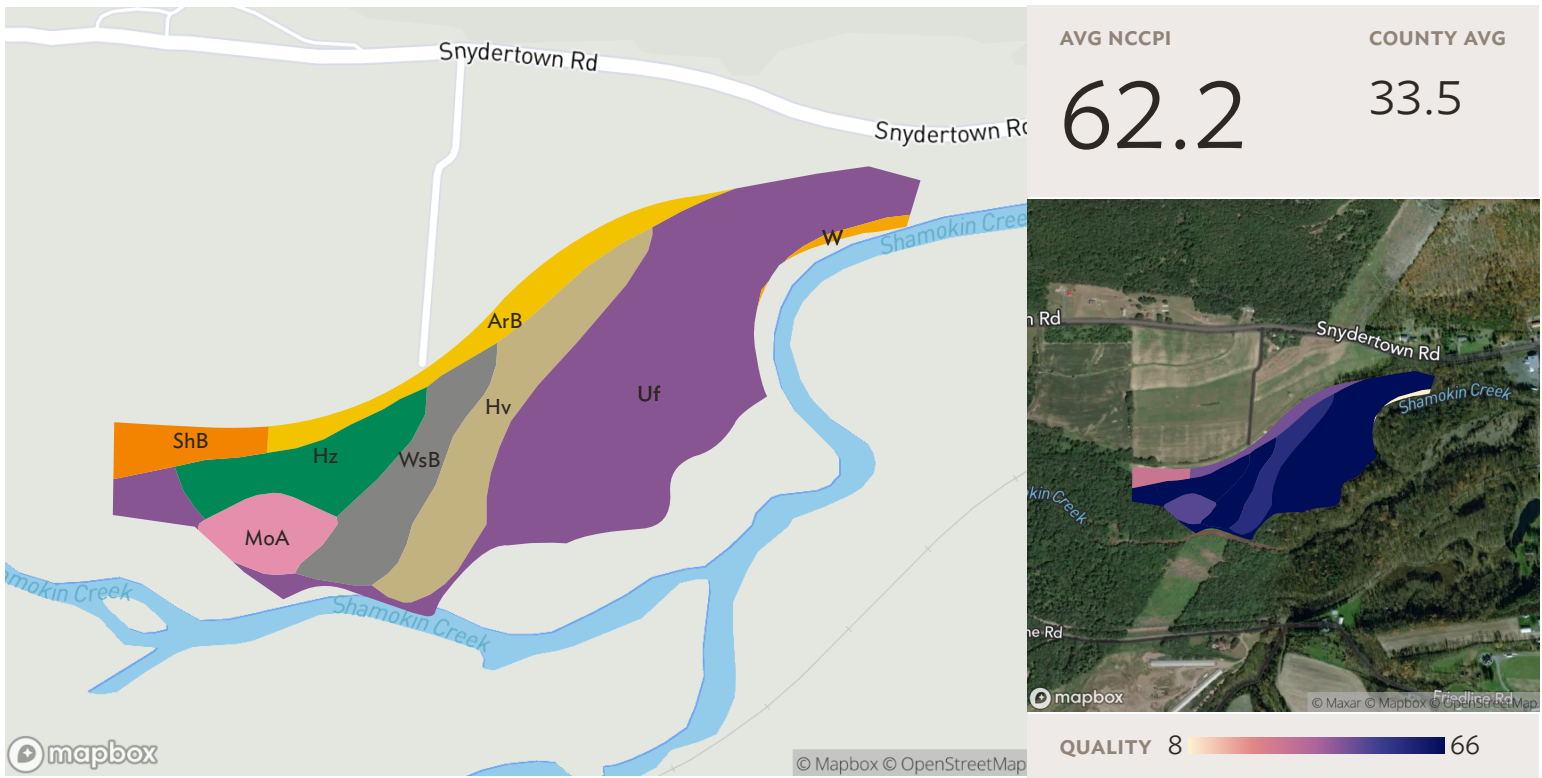
Field 1

Source: NRCS Soil Survey

41 ac.

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI	
■ ArB	Alvira silt loam, 3 to 8 percent slopes	18.83	45.5%	3	44.2	
■ BkC	Berks channery silt loam, 8 to 15 percent slopes	6.32	15.3%	3	42.7	
■ ShB	Shelmadine silt loam, 3 to 8 percent slopes	6.29	15.2%	4	29.5	
■ WbC	Watson silt loam, 8 to 15 percent slopes	5.98	14.5%	3	45.7	
■ ArC	Alvira silt loam, 8 to 15 percent slopes	1.56	3.8%	3	32.0	
■ BeC	Bedington silt loam, 8 to 15 percent slopes	1.24	3.0%	3	59.0	
■ BkD	Berks channery silt loam, 15 to 25 percent slopes	1.12	2.7%	4	35.4	
					41.36	41.7

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Field 2

Source: NRCS Soil Survey

38 ac.

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
Uf	Udifluvents, coal overwash	18.89	49.9%	7	66.5
Hv	Holly silt loam	5.38	14.2%	4	56.3
WsB	Wheeling soils, 3 to 8 percent slopes	3.62	9.6%	2	70.9
Hz	Holly silt loam, rarely flooded	3.44	9.1%	3	76.2
ArB	Alvira silt loam, 3 to 8 percent slopes	2.82	7.5%	3	44.2
MoA	Monongahela silt loam, 0 to 3 percent slopes	1.91	5.0%	2	48.0
ShB	Shelmadine silt loam, 3 to 8 percent slopes	1.51	4.0%	4	29.5
W	Water	0.28	0.7%		N/A
		37.58	99.3%		62.2