

1 field, 39 acres in Chester County, PA

COUNTY AVG (\$/AC.)

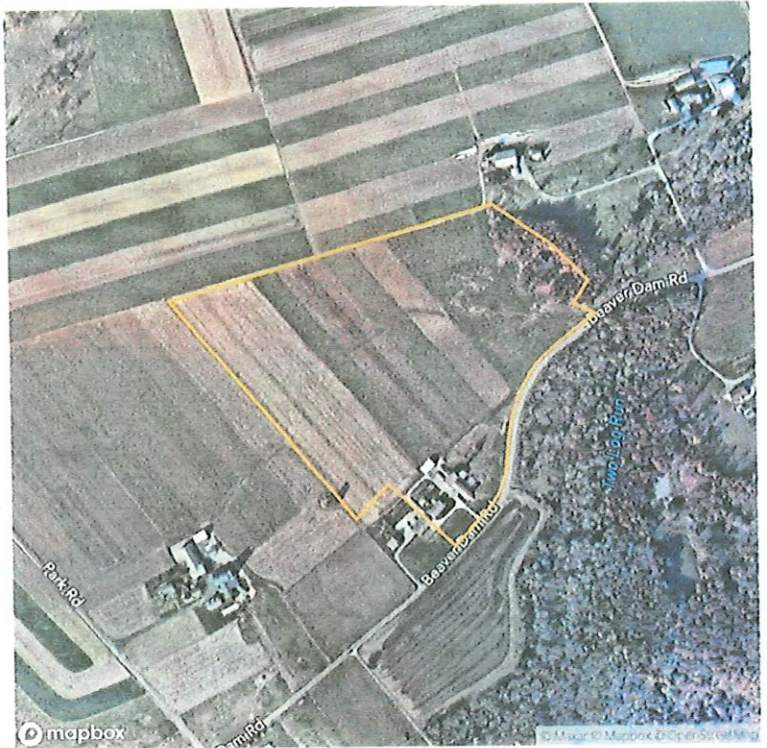
N/A

AVG NCCPI

56.3

COUNTY AVG

53.1



Generate Carbon Credit income with Carbon by Indigo - These fields could generate a combined **\$609** in additional revenue.

ECONOMIC ATTRIBUTES

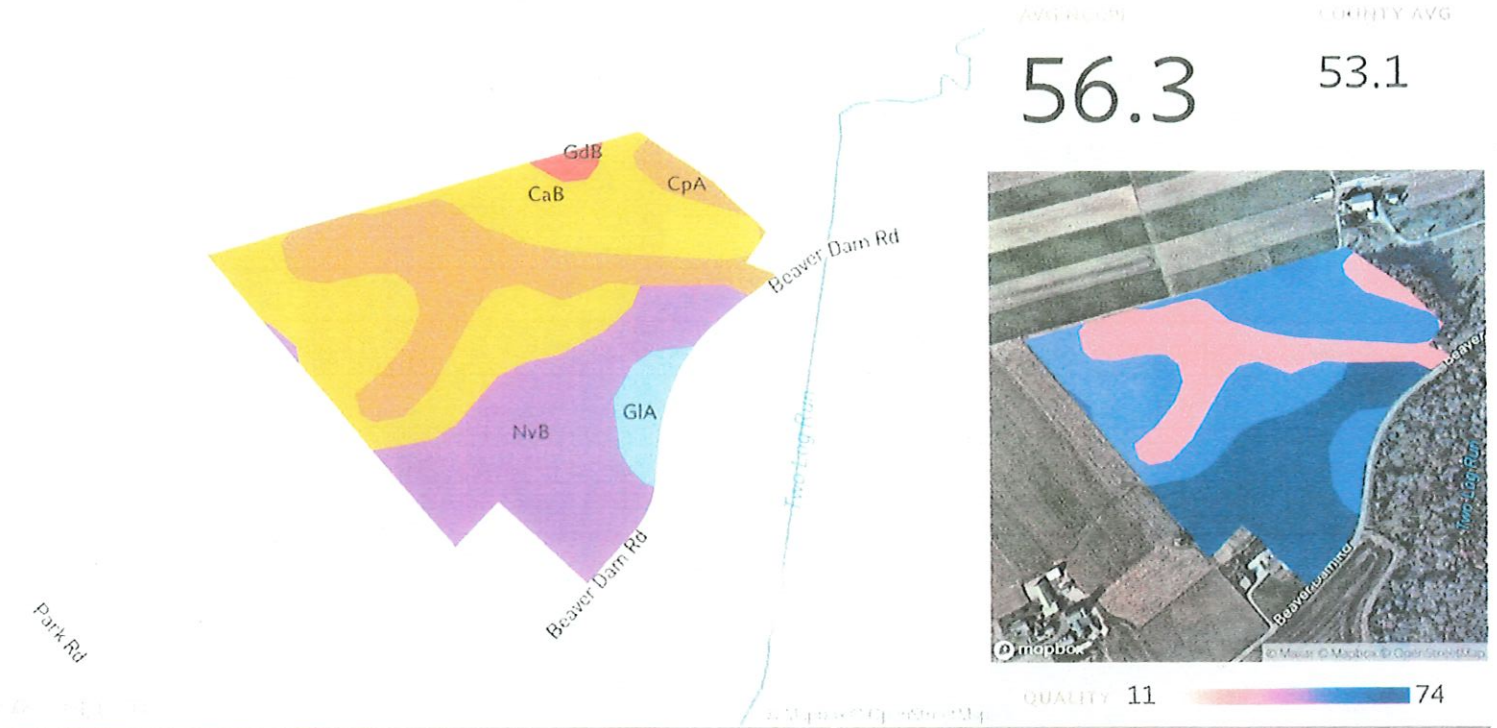
Chester County is a high tax county.
This land is in a high livestock demand area.

PHYSICAL ATTRIBUTES

Annual Precipitation: 46.43 inches
Annual GDD: 3100

FIELD	ACRES	SLOPE	2022 CROPS	AVG NCCPI	CARBON POTENTIAL (\$)	COUNTY AVG. (\$/AC.)
all	38.66	3.67%	33% Grass/Pasture, 28% Corn, 18% Soybeans, 11% Crop Undetermined, 5% Other, 3% Double Crop, 3% Forest	56.3	\$609	N/A

1 field, 39 acres in Chester County, PA



All fields

39 ac.

Source: NRCS Soil Survey

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
CaB	Califon loam, 3 to 8 percent slopes	15.05	38.9%	2	58.8
NvB	Neshaminy silt loam, very deep over mafic gneiss, 3 to 8 percent slopes	11.97	31.0%	2	72.4
CpA	Cokesbury silt loam, 0 to 3 percent slopes	9.60	24.8%	4	31.0
GIA	Glenville silt loam, somewhat poorly drained, 0 to 3 percent slopes	1.59	4.1%	2	62.8
GdB	Gladstone gravelly loam, 3 to 8 percent slopes	0.45	1.2%	2	64.3
					56.3

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Legend

- SPECIAL FLOOD HAZARD AREAS**
High flood risk
 - Without Base Flood Elevation (BFE)
Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - 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

39 ac.

FLOOD ZONE	FLOOD RISK*	FLOOD ZONE SUBTYPE	ACRES	PERCENTAGE OF FIELD	
	X	MINIMAL	AREA OF MINIMAL FLOOD HAZARD	38.14	98.6%
	AE	HIGH	N/A	0.39	1.0%
	X	MODERATE	0.2 PCT ANNUAL CHANCE FLOOD HAZARD	0.13	0.3%
			38.66		

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	2022	2021	2020	2019	2018
■ Corn	27.9%	40.4%	42.3%	30.5%	38.3%
■ Grass/Pasture	33.1%	19.9%	13.6%	14.2%	16.9%
■ Soybeans	17.7%	24.6%	20.6%	26.6%	15.3%
■ Crop Undetermined	10.9%	-	-	10.2%	2.1%
■ Forest	2.6%	4.3%	6.7%	6.6%	4.4%
■ Alfalfa	-	5.7%	10.2%	7.7%	7.2%
■ Double Crop	2.9%	0.6%	4.6%	0.2%	11.9%
■ Other	4.9%	4.5%	2.0%	3.9%	3.8%




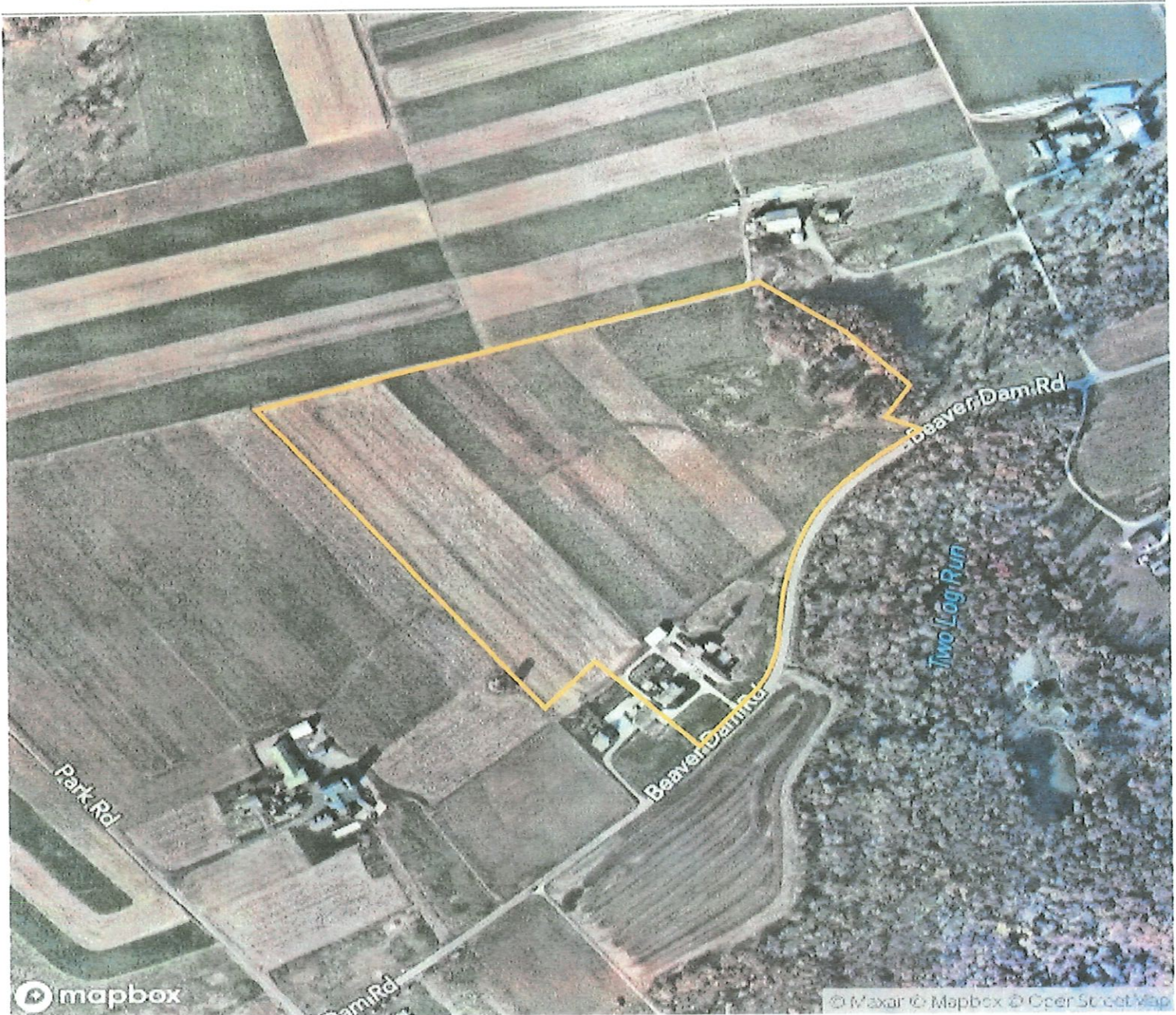
This crop rotation may be eligible for Carbon by Indigo - the following crops are currently supported: Barley, Dry beans/peas, Canola, Corn, Cotton, Flax, Oats, Peanuts, Rye, Sorghum, Soybeans, Sugar beets, Sunflowers, Triticale, and Wheat. [Click here to find out more about your qualification.](#)

Source: NASS Cropland Data Layer

1 field, 39 acres in Chester County, PA

Chester County, PA

FIELD	ACRES	LOCATION	OWNER (LAST UPDATED)
all 	38.66	APN: 2210 0044010	KAUFFMAN, LEVI P & RACHEL ANN (02/07/2022)



1 field, 31 acres in Chester County, PA

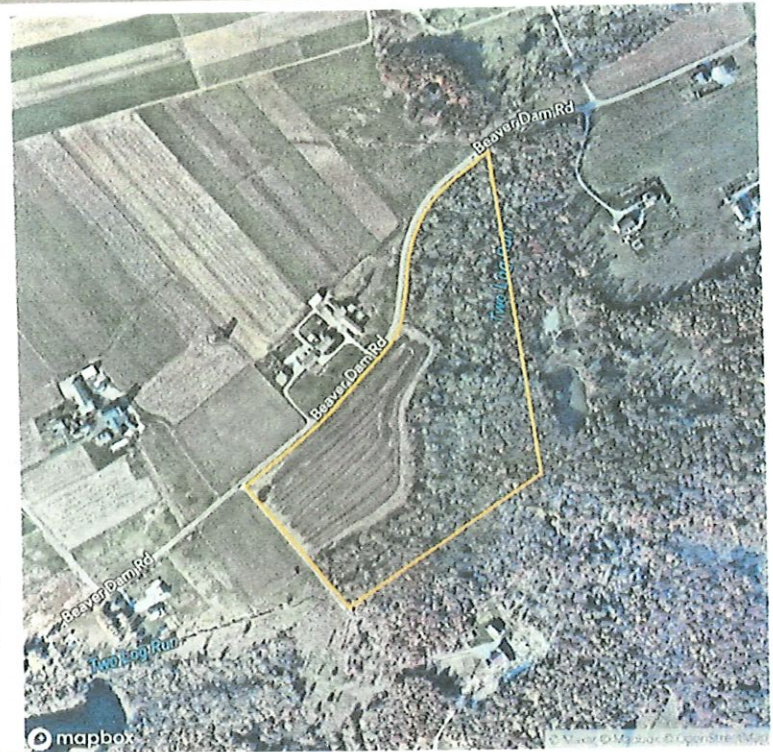
N/A

60.3

53.1



Generate Carbon Credit income with Carbon by Indigo - These fields could generate a combined \$485 in additional revenue.



ECONOMIC ATTRIBUTES

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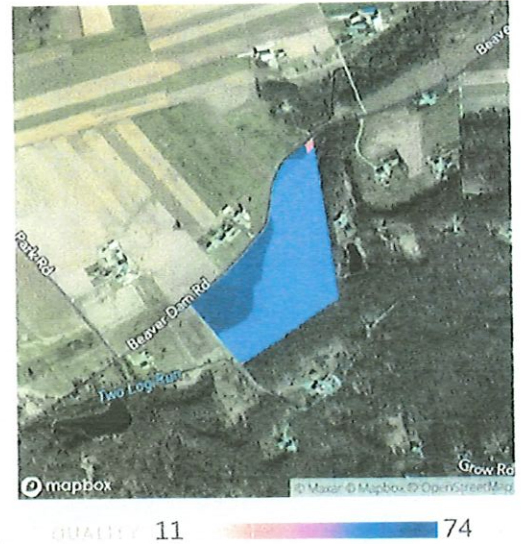
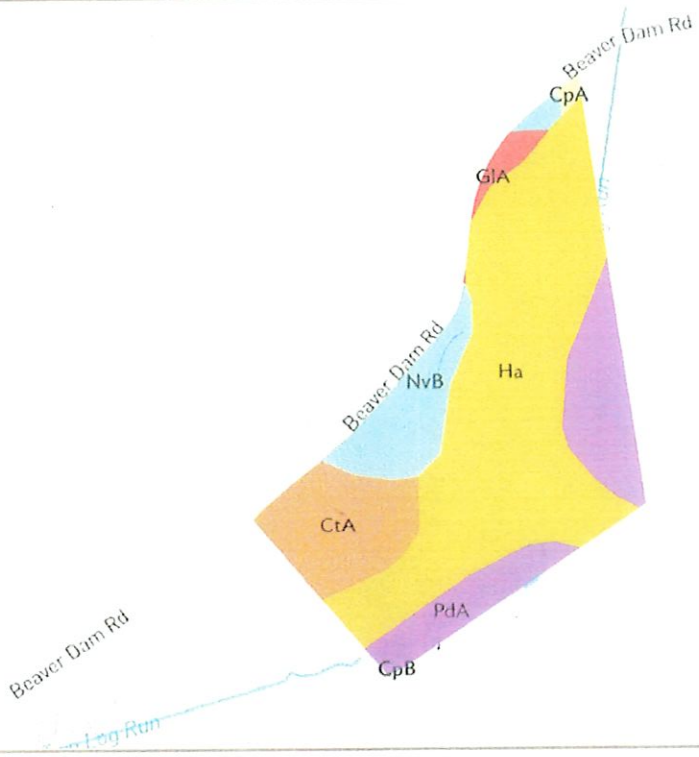
PHYSICAL ATTRIBUTES

Annual Precipitation: 46.43 inches
Annual GDD: 3100

FIELD	ACRES	SLOPE	2022 CROPS	AVG NCCPI	CARBON POTENTIAL (\$)	COUNTY AVG. (\$/AC.)
all	30.78	2.78%	48% Forest, 21% Non-Cropland, 18% Corn, 7% Crop Undetermined, 3% Grass/Pasture, 2% Other, 1% Soybeans	60.3	\$485	N/A

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2016 NCCPI COUNTY AVG
60.3 53.1



Source: NRCS Soil Survey

All fields

31 ac.

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
Ha	Hatboro silt loam	17.23	56.0%	4	55.2
PdA	Penlaw silt loam, 0 to 3 percent slopes	5.44	17.7%	3	56.1
CtA	Conestoga silt loam, 0 to 3 percent slopes	4.10	13.3%	1	78.2
NvB	Neshaminy silt loam, very deep over mafic gneiss, 3 to 8 percent slopes	3.31	10.8%	2	72.4
GIA	Glenville silt loam, somewhat poorly drained, 0 to 3 percent slopes	0.53	1.7%	2	62.8
CpA	Cokesbury silt loam, 0 to 3 percent slopes	0.15	0.5%	4	31.0
CpB	Cokesbury silt loam, 3 to 8 percent slopes	0.01	0.0%	4	28.6
		30.78			60.3

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Legend

SPECIAL FLOOD HAZARD AREAS High flood risk		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
OTHER AREAS OF FLOOD HAZARD Moderate flood risk		Regulatory Floodway
		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
OTHER AREAS		Areas with Reduced Flood Risk due to Levee Zone X
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Source: FEMA National Flood Hazard Layer

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FLOOD ZONE	FLOOD RISK*	FLOOD ZONE SUBTYPE	ACRES	PERCENTAGE OF FIELD
A	HIGH	N/A	16.35	53.1%
X	MINIMAL	AREA OF MINIMAL FLOOD HAZARD	14.29	46.4%
AE	HIGH	N/A	0.12	0.4%
AE	HIGH	FLOODWAY	0.02	0.1%
X	MODERATE	0.2 PCT ANNUAL CHANCE FLOOD HAZARD	0.00	0.0%
			30.78	

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	2022	2021	2020	2019	2018
Forest	48.2%	50.9%	50.3%	48.2%	58.1%
Non-Cropland	20.8%	18.6%	19.5%	21.7%	11.2%
Corn	18.1%	15.9%	15.1%	17.3%	23.6%
Crop Undetermined	7.2%	-	-	-	1.4%
Grass/Pasture	2.9%	7.5%	1.4%	1.4%	-
Alfalfa	-	5.1%	7.2%	7.2%	4.3%
Soybeans	0.7%	-	5.1%	2.9%	0.7%
Other	2.0%	2.0%	1.4%	1.4%	0.7%




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Chester County, PA

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