

Summary



Phillips, AR • Township: Hickory Ridge
Locations: 23-1S-1E, 14-1S-1E

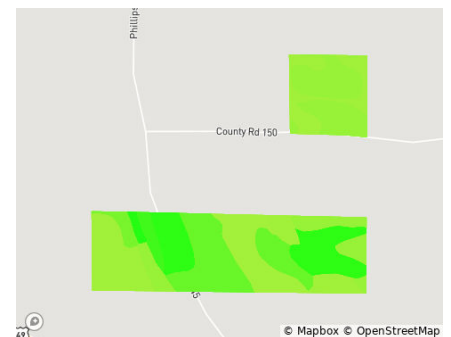
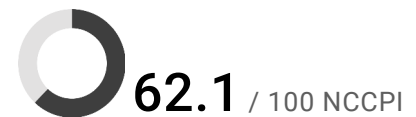
180.51 acres, 2 selections

Overview

Selections	Acres	Location	Lat. Long.
1 	139.85	Phillips County, AR	34.5944, -90.9752
2 	40.66	Phillips County, AR	34.6017, -90.9696



Soils



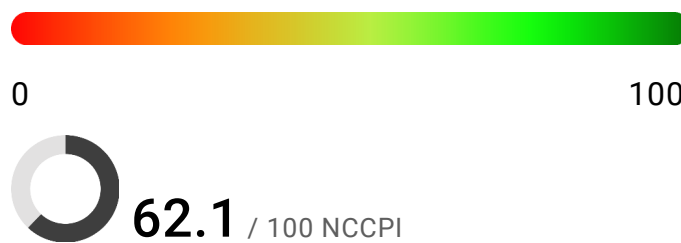
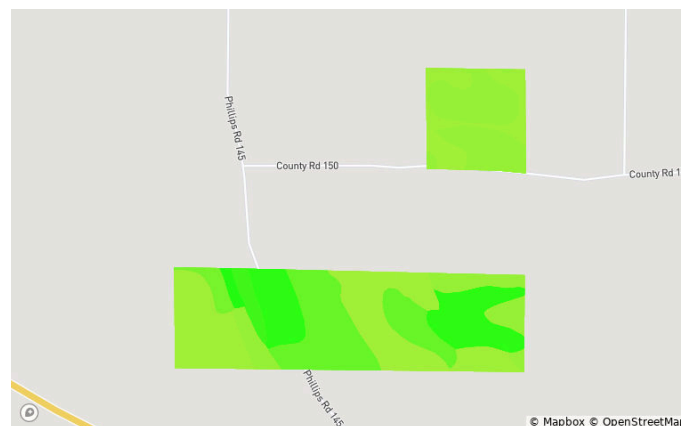
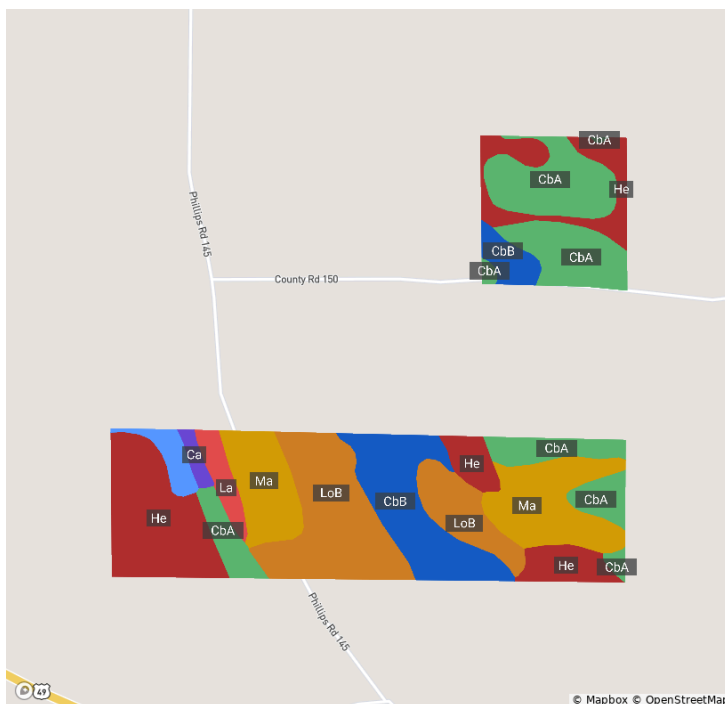
Code	Soil Description	Acres	% of Field	Non-IRR Class	IRR Class	NCCPI
● He	Henry silt loam, 0 to 1 percent slopes	42.2	23.4%	3w	—	57
● CbA	Calloway silt loam, 0 to 1 percent slopes	41.3	22.9%	2w	—	58
● LoB	Loring silt loam, 1 to 3 percent slopes, west	34.9	19.4%	2e	—	65

See full report for all soil data

Soils

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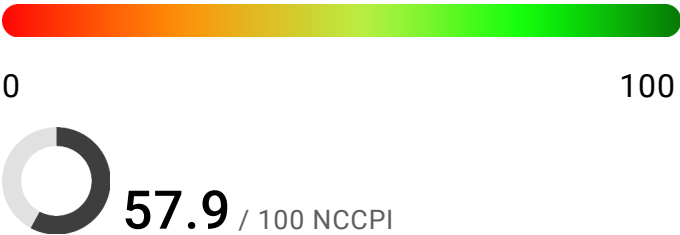
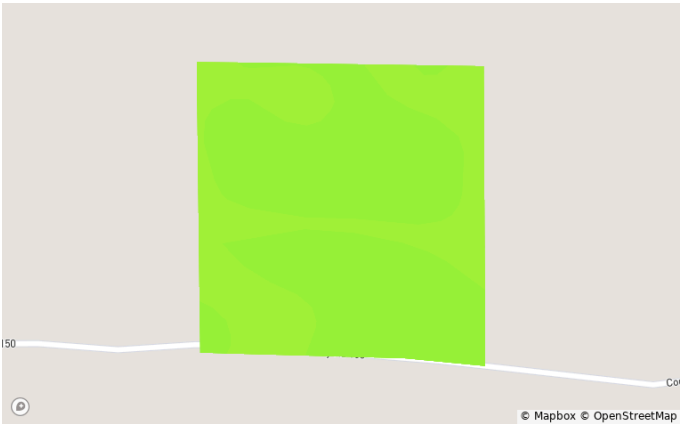
Code	Soil Description	Acres	% of Field	Non-IRR Class	IRR Class	NCCPI
He	Henry silt loam, 0 to 1 percent slopes	42.2	23.4%	3w	—	57
CbA	Calloway silt loam, 0 to 1 percent slopes	41.3	22.9%	2w	—	58
LoB	Loring silt loam, 1 to 3 percent slopes, west	34.9	19.4%	2e	—	65
Ma	Marvell fine sandy loam	29.0	16.1%	—	—	74
CbB	Calloway silt loam, 1 to 3 percent slopes	23.8	13.2%	2e	—	57
La	Lagrange fine sandy loam	4.1	2.3%	3w	—	70
GrB	Grenada silt loam, 1 to 3 percent slopes	3.6	2.0%	2e	—	63
Ca	Calhoun silt loam	1.6	0.9%	3w	—	75

Soils by Boundary



Phillips, AR • Township: Hickory Ridge
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40.66 acres, selection 1 (of 2)

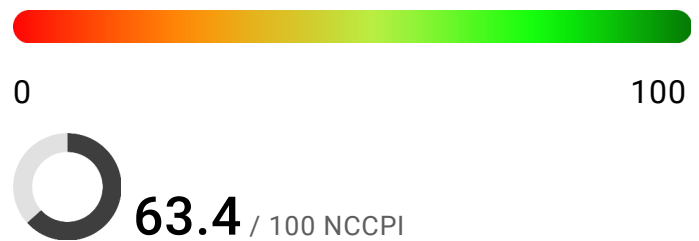
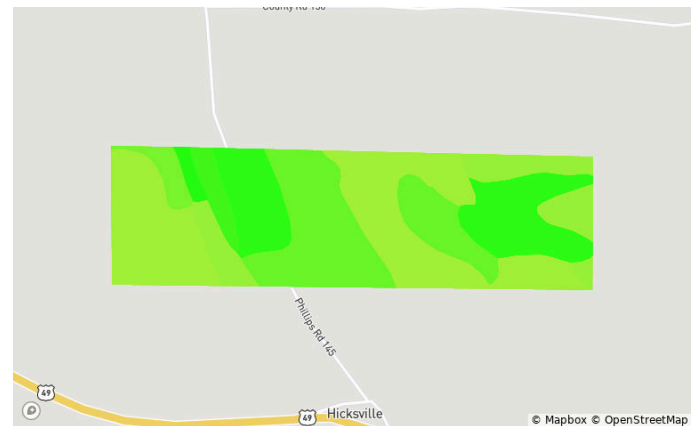
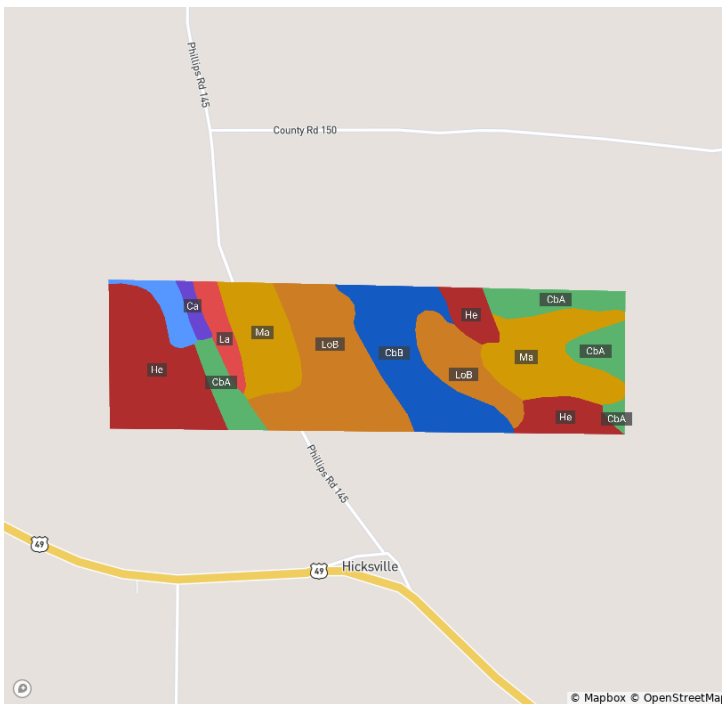


Code	Soil Description	Acres	% of Field	Non-IRR Class	IRR Class	NCCPI
CbA	Calloway silt loam, 0 to 1 percent slopes	25.9	63.8%	2w	—	58
He	Henry silt loam, 0 to 1 percent slopes	10.7	26.4%	3w	—	57
CbB	Calloway silt loam, 1 to 3 percent slopes	4.0	9.8%	2e	—	57

Soils by Boundary

Phillips, AR • Township: Hickory Ridge
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139.85 acres, selection 2 (of 2)

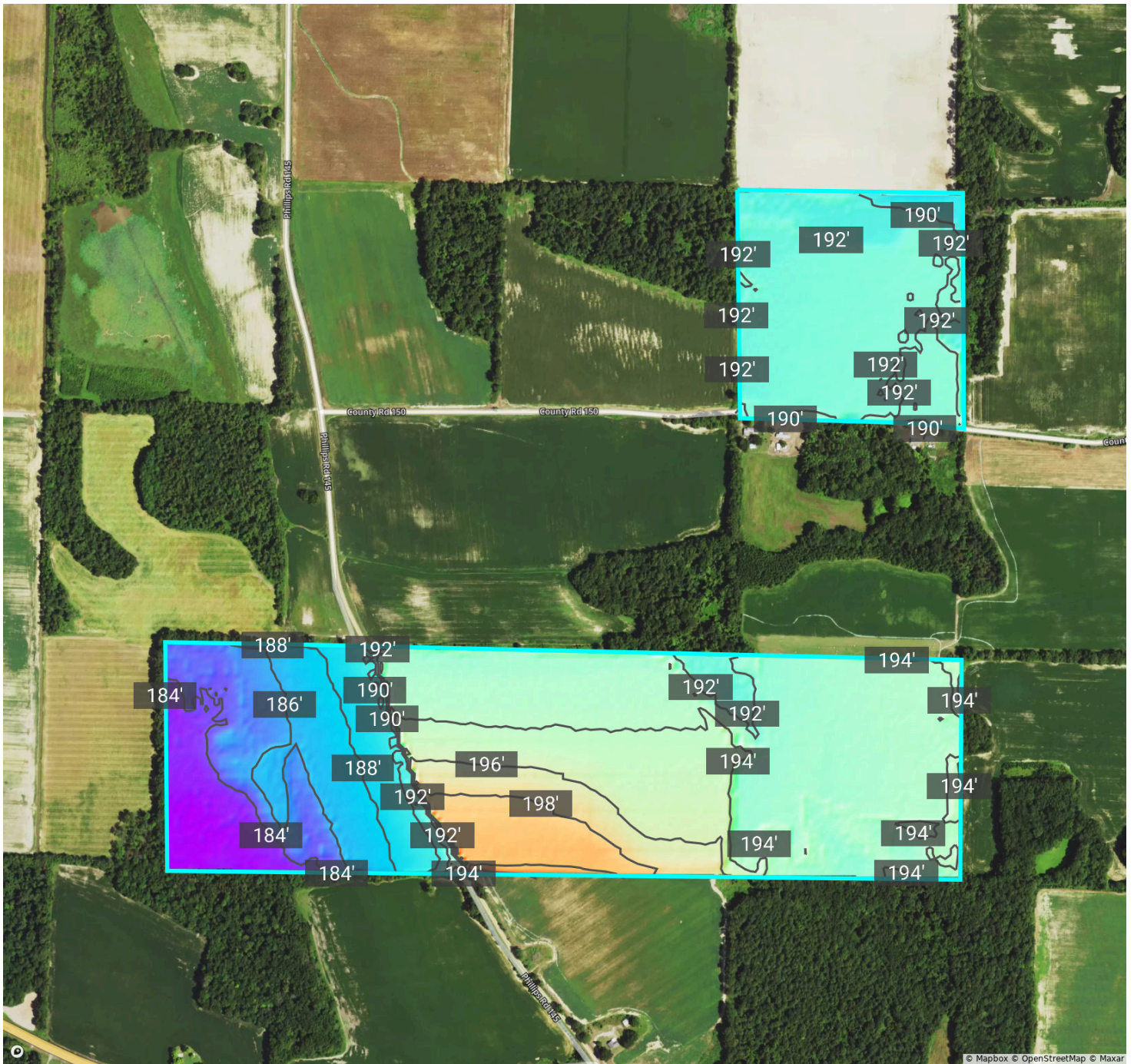


Code	Soil Description	Acres	% of Field	Non-IRR Class	IRR Class	NCCPI
LoB	Loring silt loam, 1 to 3 percent slopes, west	34.9	25.0%	2e	—	65
He	Henry silt loam, 0 to 1 percent slopes	31.4	22.5%	3w	—	57
Ma	Marvell fine sandy loam	29.0	20.7%	—	—	74
CbB	Calloway silt loam, 1 to 3 percent slopes	19.8	14.2%	2e	—	57
CbA	Calloway silt loam, 0 to 1 percent slopes	15.4	11.0%	2w	—	58
La	Lagrange fine sandy loam	4.1	2.9%	3w	—	70
GrB	Grenada silt loam, 1 to 3 percent slopes	3.6	2.6%	2e	—	63
Ca	Calhoun silt loam	1.6	1.2%	3w	—	75

Elevation

Phillips, AR • Township: Hickory Ridge
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182.2 ft

203.9 ft

Source: USGS 3 Meter Dem

Interval: 2.0 ft

Range: 21.7 ft

Min: 182.2

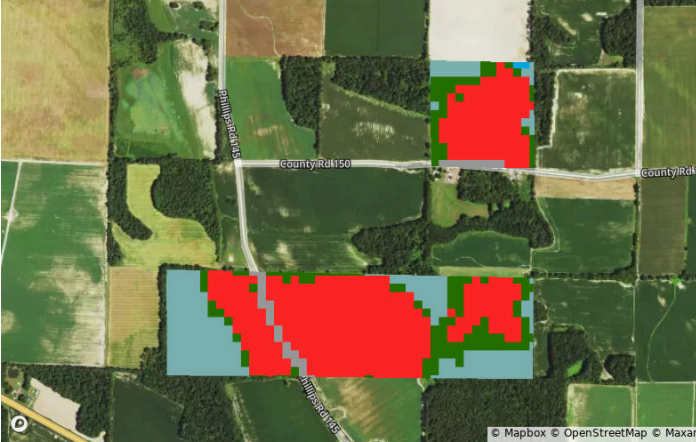
Max: 203.9

Crop History

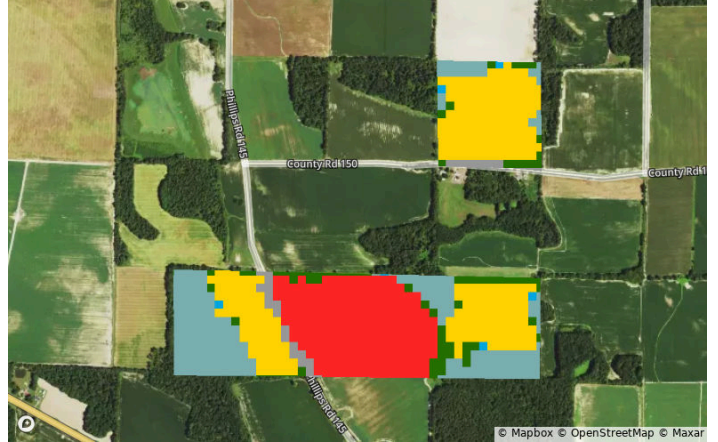
Phillips, AR • Township: Hickory Ridge
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2023



2022



2021



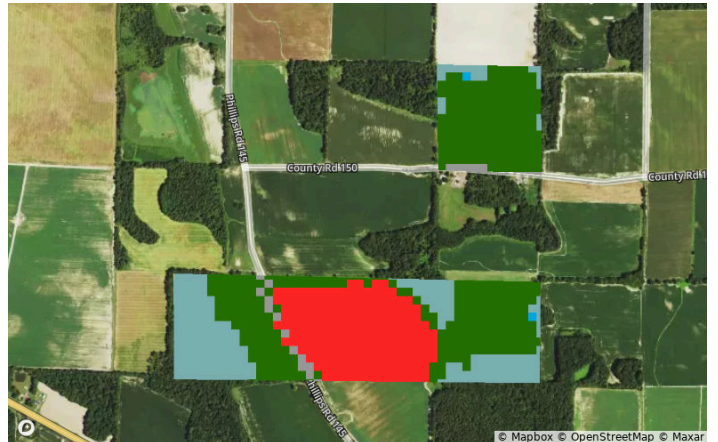
2020



2019



2018



Crop History



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All Selections



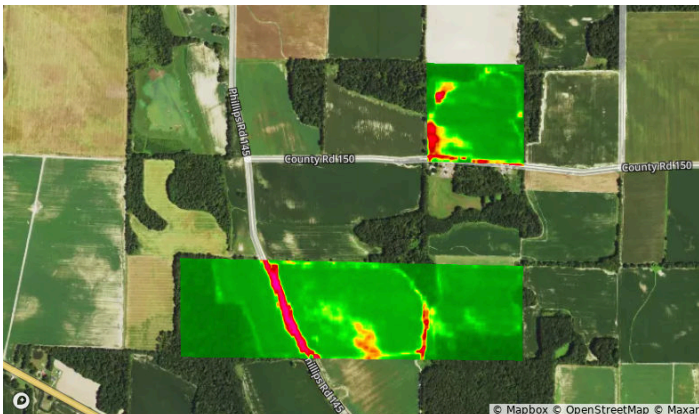
Crop	2023	2022	2021	2020	2019	2018
Cotton	57.3%	28.0%	50.7%	27.9%	37.4%	26.5%
Woody Wetlands	23.3%	23.6%	23.6%	23.5%	24.0%	22.7%
Soybeans	15.7%	7.4%	22.7%	35.3%	4.7%	48.2%
Corn	0.0%	37.0%	0.1%	8.9%	29.2%	0.0%
Other	3.7%	3.9%	2.9%	4.4%	4.7%	2.6%

Vegetation Index (NDVI)

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2023



2022



2021



2020



2019



2018



Vegetation Index (NDVI)



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Year	2023	2022	2021	2020	2019	2018
Standard Deviation	8	6	8	6	7	5
Mean	87	89	86	91	89	80
Min	44	50	47	47	40	46
Max	100	100	99	100	100	87

Flood (FEMA Report)



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Flood Hazard Zone	% of Selection	Acres
500 Year Flood Zone (0.2% annual chance of flooding)	100.0%	180.5
100 Year Flood Zone (1% annual chance of flooding)	0.0%	0.0
Regulatory Floodway	0.0%	0.0
No Flood Hazard Zone	0.0%	0.0
Wetlands		
	% of Selection	Acres
Assorted Wetlands	24.0%	43.3

FSA Overview



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CLU	Acres	CLU	Acres	CLU	Acres
1 	52.75	4 	22.02	7 	6.55
2 	32.55	5 	19.76	8 	2.34
3 	26.68	6 	9.93	9 	2.15

FSA Overview



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CLU		Acres
10		2.05

Historical Imagery

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2021



2019



2017



2015



2013



2010

