8 fields, 1229 acres in Osage County, OK

AVG NCCPI	COUNTY AVG
29.1	38.3

QUALITY 13 ■ 77

Source: NRCS Soil Survey

All fields

1229 ac

	SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
■	BNRD	Bigheart-Niotaze-Rock outcrop complex, 1 to 8 percent slopes	438.62	35.7%	4	12.6
■	51	Prue loam, 3 to 5 percent slopes	166.46	13.5%	3	69.3
■	NBRF	Niotaze-Bigheart-Rock outcrop complex, 15 to 25 percent slopes, extremely stony	166.28	13.5%	7	7.3
■	NBRE	Niotaze-Bigheart-Rock outcrop complex, 3 to 15 percent slopes, very stony	66.90	5.4%	6	9.2
■	13	Lucien-Coyle complex, 3 to 8 percent slopes	66.73	5.4%	4	24.8
■	49	Parsons-Pharoah complex, 0 to 3 percent slopes	57.08	4.6%	3	48.1
■	66	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	54.47	4.4%	2	79.3
■	58	Steedman-Lucien complex, 15 to 25 percent slopes	48.51	3.9%	7	21.4
■	67	Verdigris silt loam, 0 to 1 percent slopes, frequently flooded	36.13	2.9%	5	58.0

8 fields, 1229 acres in Osage County, OK

■	31	Braman silt loam, 0 to 1 percent slopes, rarely flooded	26.33	2.1%	1	56.0
■	23	Foraker-Shidler complex, 12 to 25 percent slopes	17.42	1.4%	7	18.4
■	54	Shidler silty clay loam, 1 to 5 percent slopes	17.03	1.4%	7	10.7
■	29	Lightning silt loam, 0 to 1 percent slopes, occasionally flooded	13.68	1.1%	3	59.8
■	4	Coyle loam, 1 to 3 percent slopes	12.81	1.0%	3	38.7
■	57	Steedman-Lucien complex, 3 to 15 percent slopes	11.81	1.0%	6	26.5
■	70	Wynona silty clay loam, 0 to 1 percent slopes, occasionally flooded	8.48	0.7%	4	48.9
■	5	Coyle loam, 3 to 5 percent slopes	6.56	0.5%	3	46.0
■	15	Agra silt loam, 1 to 3 percent slopes	5.88	0.5%	2	52.8
■	56	Steedman silt loam, 3 to 5 percent slopes	4.45	0.4%	3	39.4
■	18	Agra-Ashport complex, 0 to 12 percent slopes	1.90	0.2%	3	46.7
■	16	Agra silt loam, 3 to 5 percent slopes	1.35	0.1%	3	58.0
■	BBgC	Bartlesville-Bigheart complex, 1 to 5 percent slopes, very rocky	0.23	0.0%	3	25.6
			1,229.10			**29.1**

■ AcreValue

8 fields, 1229 acres in Osage County, OK

AVG NCCPI
13.6

COUNTY AVG
38.3

QUALITY 13 ———— 77
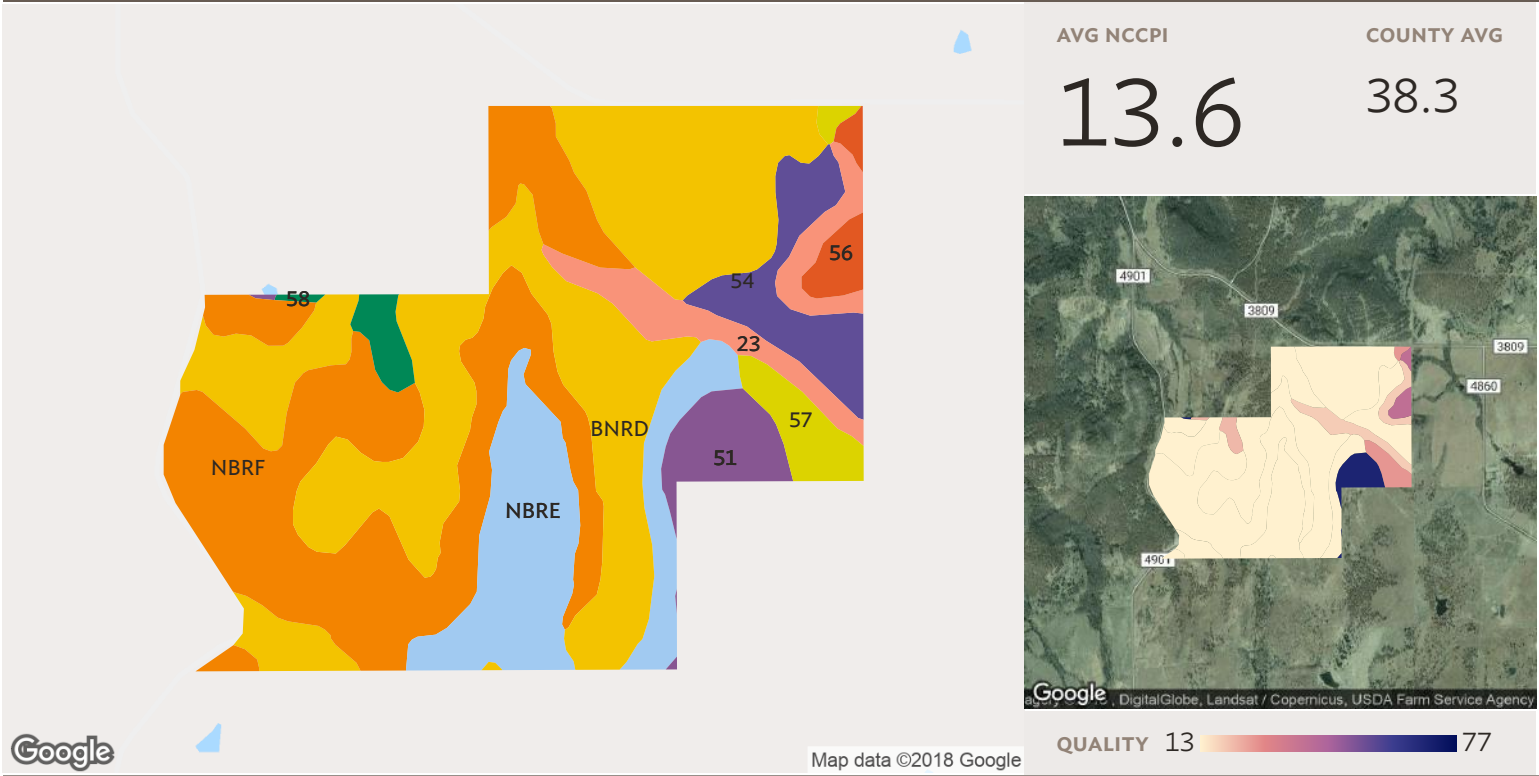
Source: NRCS Soil Survey

Field 1

325 ac

	SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
■	BNRD	Bigheart-Niotaze-Rock outcrop complex, 1 to 8 percent slopes	123.26	37.9%	4	12.6
■	NBRF	Niotaze-Bigheart-Rock outcrop complex, 15 to 25 percent slopes, extremely stony	96.60	29.7%	7	7.3
■	NBRE	Niotaze-Bigheart-Rock outcrop complex, 3 to 15 percent slopes, very stony	41.41	12.7%	6	9.2
■	23	Foraker-Shidler complex, 12 to 25 percent slopes	17.42	5.4%	7	18.4
■	54	Shidler silty clay loam, 1 to 5 percent slopes	17.03	5.2%	7	10.7
■	51	Prue loam, 3 to 5 percent slopes	10.85	3.3%	3	69.3
■	57	Steedman-Lucien complex, 3 to 15 percent slopes	9.12	2.8%	6	26.5
■	58	Steedman-Lucien complex, 15 to 25 percent slopes	4.70	1.4%	7	21.4
■	56	Steedman silt loam, 3 to 5 percent slopes	4.45	1.4%	3	39.4

8 fields, 1229 acres in Osage County, OK

	324.84	13.6

8 fields, 1229 acres in Osage County, OK

AVG NCCPI	COUNTY AVG
62.2	38.3
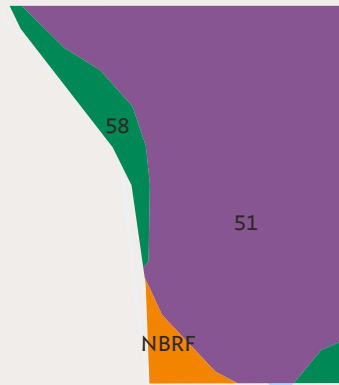
QUALITY 13 ▬▬▬▬▬ 77

Source: NRCS Soil Survey

Field 2

25 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
51	Prue loam, 3 to 5 percent slopes	21.65	86.2%	3	69.3
58	Steedman-Lucien complex, 15 to 25 percent slopes	2.55	10.2%	7	21.4
NBRF	Niotaze-Bigheart-Rock outcrop complex, 15 to 25 percent slopes, extremely stony	0.90	3.6%	7	7.3
		25.10			**62.2**

8 fields, 1229 acres in Osage County, OK

AVG NCCPI

56.2

COUNTY AVG

38.3

Google   Imagery ©2018 , DigitalGlobe, USDA Farm Service Agency

QUALITY 13 ▬▬▬▬▬▬▬ 77

Google   Map data ©2018 Google
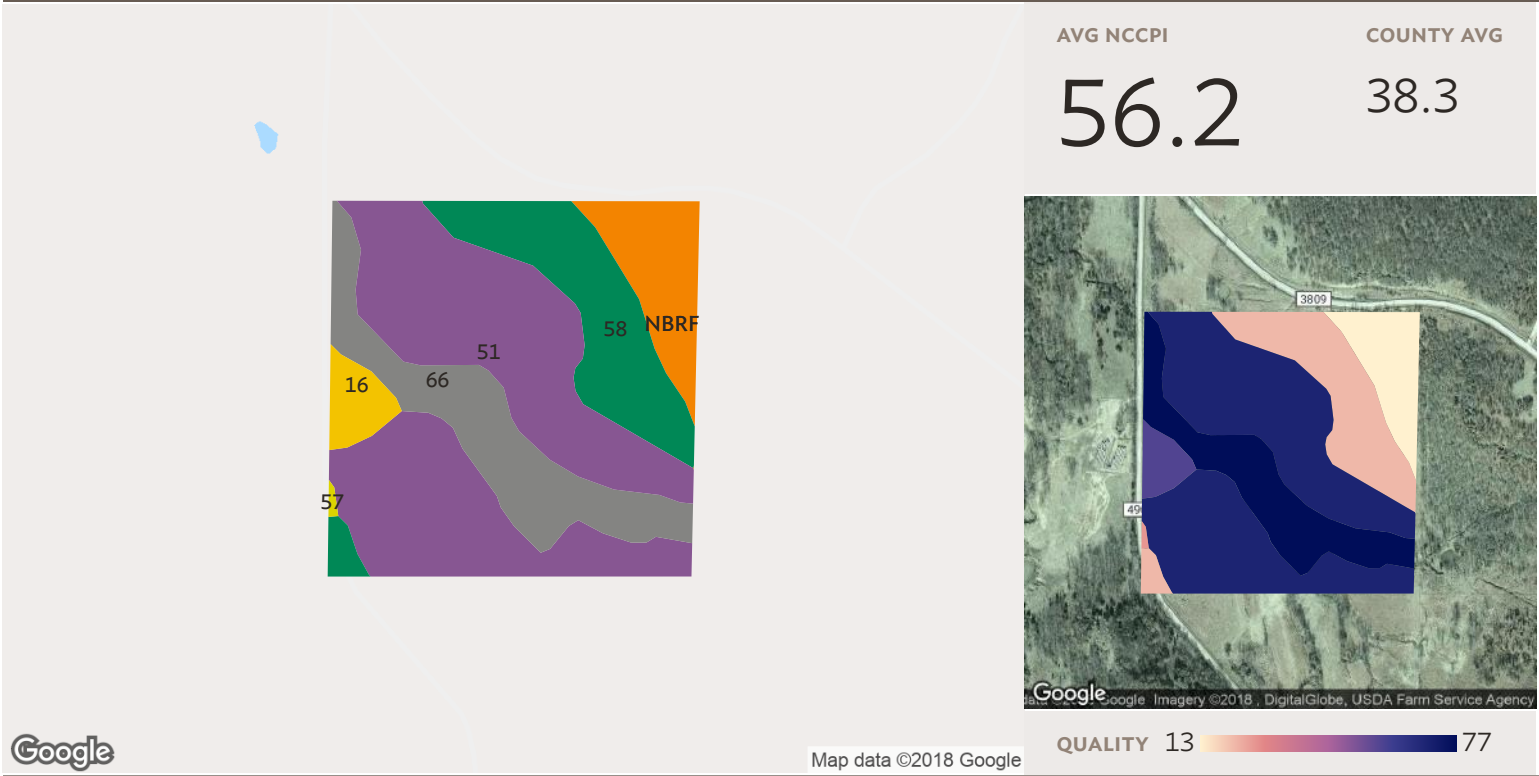
Source: NRCS Soil Survey

Field 3

39 ac

	SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
■	51	Prue loam, 3 to 5 percent slopes	19.53	50.1%	3	69.3
■	66	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	7.32	18.8%	2	79.3
■	58	Steedman-Lucien complex, 15 to 25 percent slopes	7.13	18.3%	7	21.4
■	NBRF	Niotaze-Bigheart-Rock outcrop complex, 15 to 25 percent slopes, extremely stony	3.59	9.2%	7	7.3
■	16	Agra silt loam, 3 to 5 percent slopes	1.35	3.5%	3	58.0
■	57	Steedman-Lucien complex, 3 to 15 percent slopes	0.08	0.2%	6	26.5
			39.01			**56.2**

ACREVALUE

8 fields, 1229 acres in Osage County, OK

AVG NCCPI
18.4

COUNTY AVG
38.3

QUALITY 13 ██████ 77

Map data ©2018 Google
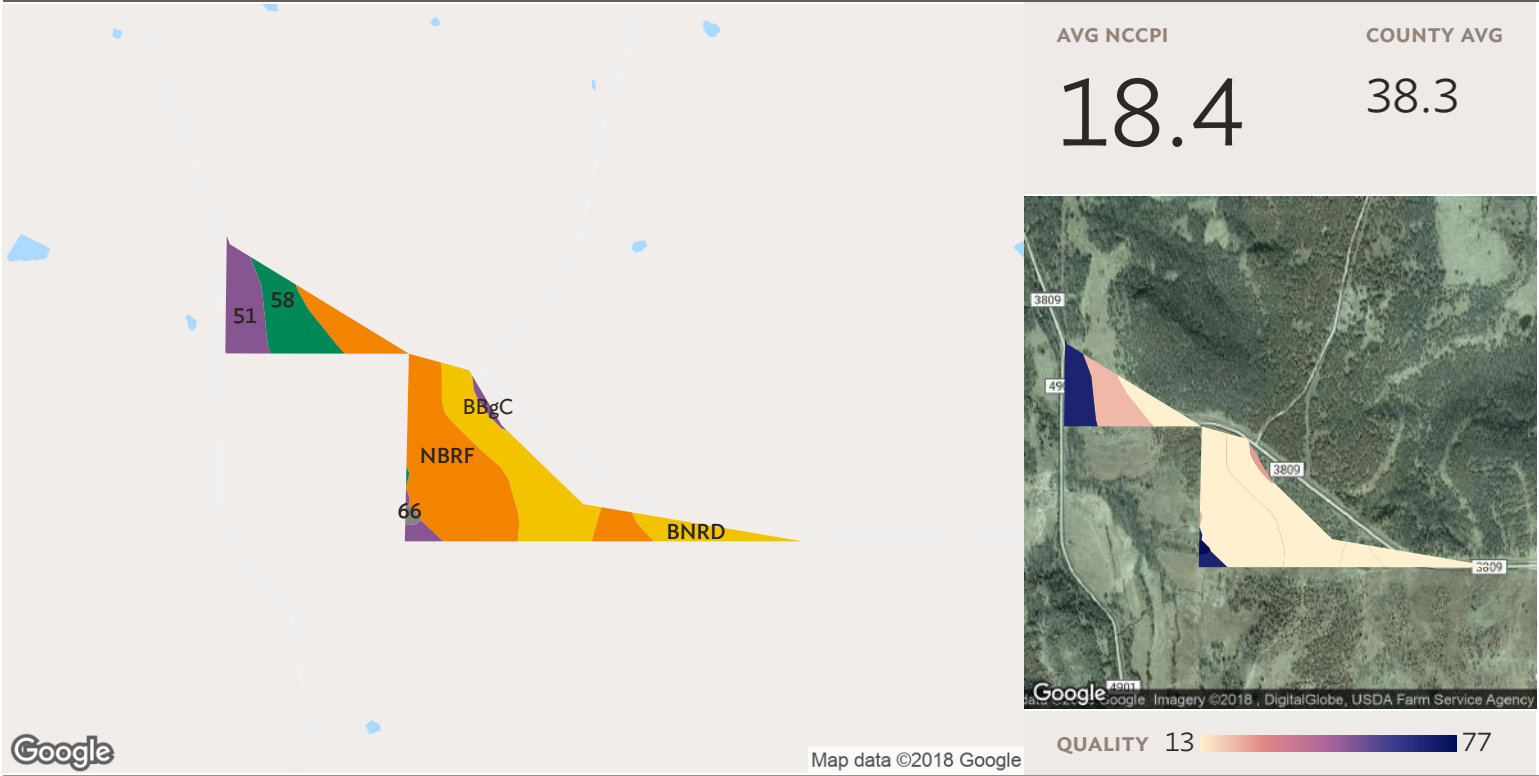
Source: NRCS Soil Survey

Field 4

41 ac

	SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
■	NBRF	Niotaze-Bigheart-Rock outcrop complex, 15 to 25 percent slopes, extremely stony	18.47	44.7%	7	7.3
■	BNRD	Bigheart-Niotaze-Rock outcrop complex, 1 to 8 percent slopes	12.68	30.7%	4	12.6
■	51	Prue loam, 3 to 5 percent slopes	4.90	11.8%	3	69.3
■	58	Steedman-Lucien complex, 15 to 25 percent slopes	4.83	11.7%	7	21.4
■	66	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	0.24	0.6%	2	79.3
■	BBgC	Bartlesville-Bigheart complex, 1 to 5 percent slopes, very rocky	0.23	0.5%	3	25.6
			41.34			**18.4**

8 fields, 1229 acres in Osage County, OK

AVG NCCPI
21.8

COUNTY AVG
38.3

QUALITY 13 ▬▬▬ 77
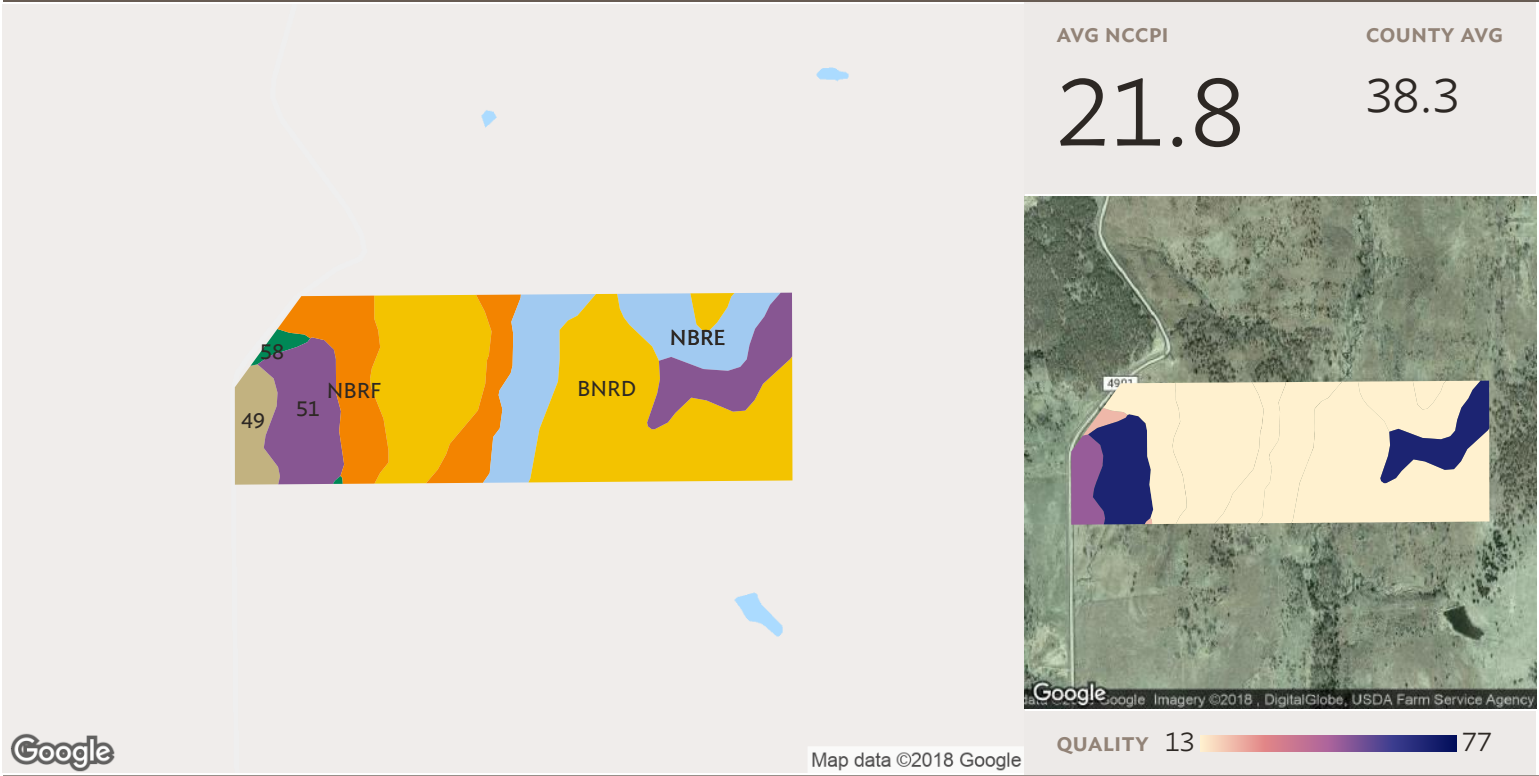
Source: NRCS Soil Survey

Field 5

116 ac

	SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
■	BNRD	Bigheart-Niotaze-Rock outcrop complex, 1 to 8 percent slopes	53.85	46.5%	4	12.6
■	NBRE	Niotaze-Bigheart-Rock outcrop complex, 3 to 15 percent slopes, very stony	19.93	17.2%	6	9.2
■	51	Prue loam, 3 to 5 percent slopes	18.40	15.9%	3	69.3
■	NBRF	Niotaze-Bigheart-Rock outcrop complex, 15 to 25 percent slopes, extremely stony	17.64	15.2%	7	7.3
■	49	Parsons-Pharoah complex, 0 to 3 percent slopes	4.79	4.1%	3	48.1
■	58	Steedman-Lucien complex, 15 to 25 percent slopes	1.08	0.9%	7	21.4
			115.70			**21.8**

■ AcreValue

8 fields, 1229 acres in Osage County, OK

AVG NCCPI

38.8

COUNTY AVG

38.3

QUALITY 13 ————— 77
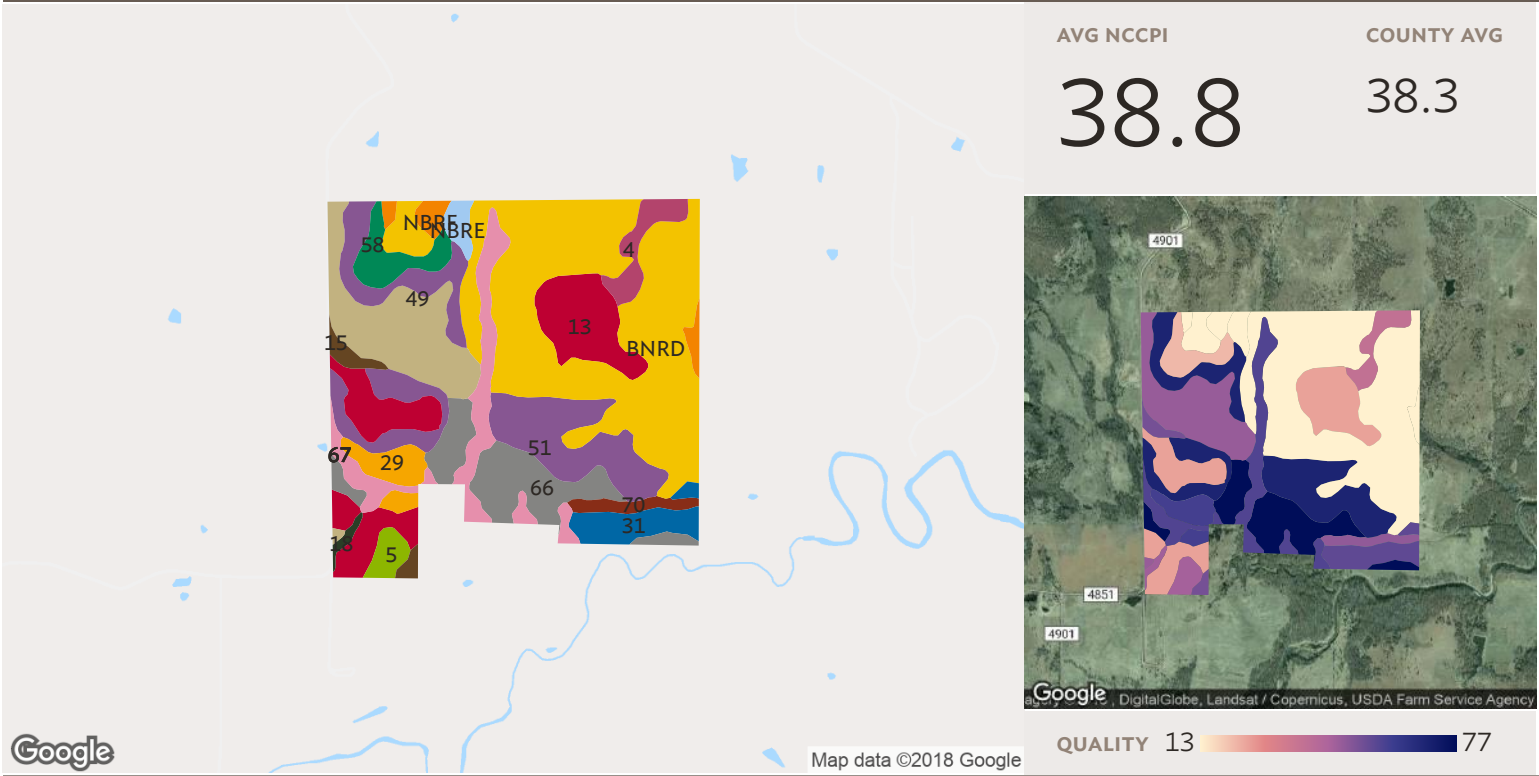
Source: NRCS Soil Survey

Field 6

569 ac

	SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
■	BNRD	Bigheart-Niotaze-Rock outcrop complex, 1 to 8 percent slopes	187.69	33.0%	4	12.6
■	51	Prue loam, 3 to 5 percent slopes	86.46	15.2%	3	69.3
■	13	Lucien-Coyle complex, 3 to 8 percent slopes	66.73	11.7%	4	24.8
■	49	Parsons-Pharoah complex, 0 to 3 percent slopes	52.29	9.2%	3	48.1
■	66	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	46.89	8.2%	2	79.3
■	67	Verdigris silt loam, 0 to 1 percent slopes, frequently flooded	36.13	6.3%	5	58.0
■	31	Braman silt loam, 0 to 1 percent slopes, rarely flooded	16.79	2.9%	1	56.0
■	58	Steedman-Lucien complex, 15 to 25 percent slopes	14.91	2.6%	7	21.4
■	29	Lightning silt loam, 0 to 1 percent slopes, occasionally flooded	13.68	2.4%	3	59.8

■	4	Coyle loam, 1 to 3 percent slopes	12.81	2.2%	3	38.7
■	NBRF	Niotaze-Bigheart-Rock outcrop complex, 15 to 25 percent slopes, extremely stony	8.10	1.4%	7	7.3
■	70	Wynona silty clay loam, 0 to 1 percent slopes, occasionally flooded	6.96	1.2%	4	48.9
■	5	Coyle loam, 3 to 5 percent slopes	6.56	1.2%	3	46.0
■	15	Agra silt loam, 1 to 3 percent slopes	5.88	1.0%	2	52.8
■	NBRE	Niotaze-Bigheart-Rock outcrop complex, 3 to 15 percent slopes, very stony	5.56	1.0%	6	9.2
■	18	Agra-Ashport complex, 0 to 12 percent slopes	1.90	0.3%	3	46.7
			569.32			**38.8**

8 fields, 1229 acres in Osage County, OK

8 fields, 1229 acres in Osage County, OK

AVG NCCPI
18.6

COUNTY AVG
38.3

QUALITY 13 ▬▬▬ 77
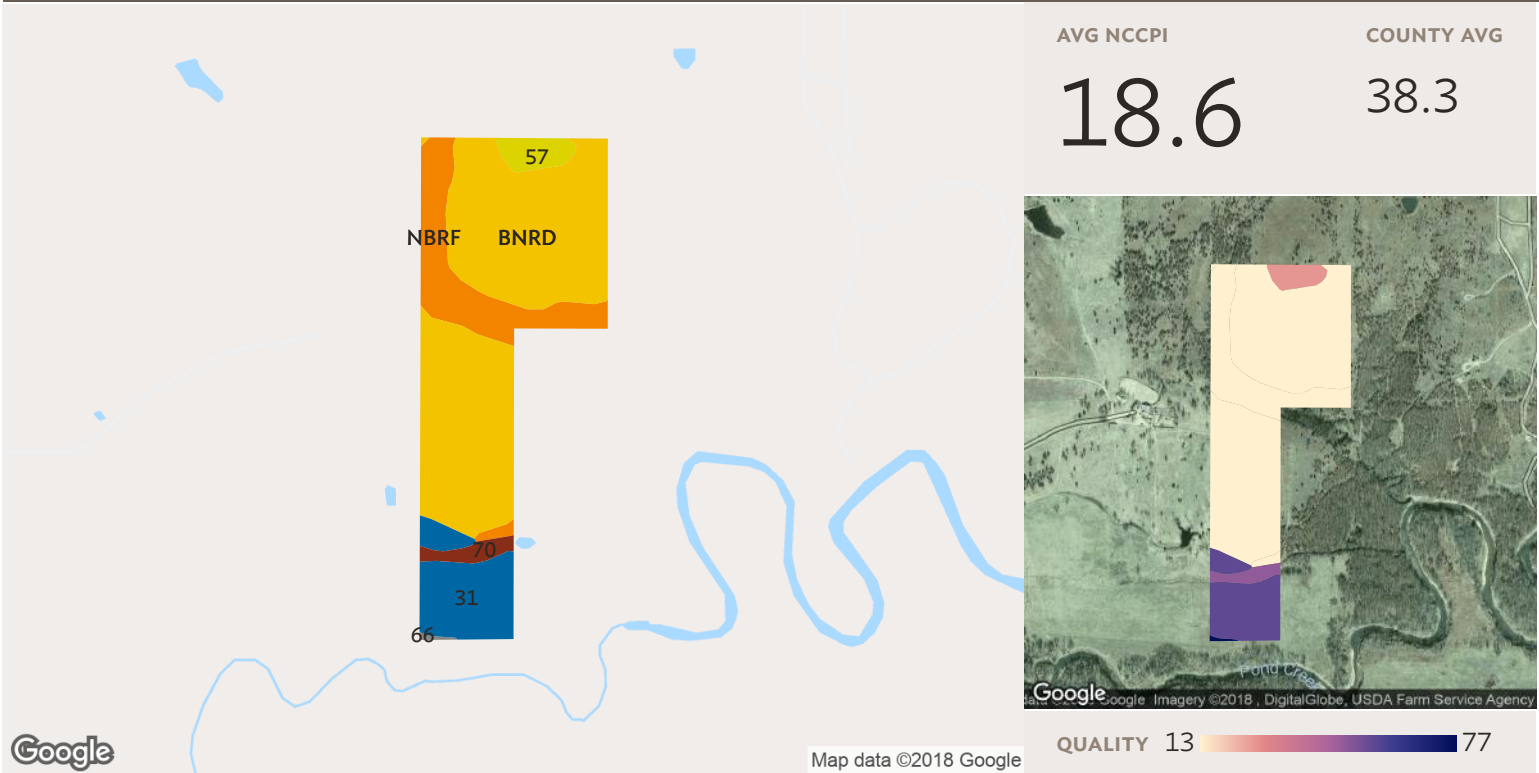
Source: NRCS Soil Survey

Field 7

74 ac

|	SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
🟨	BNRD	Bigheart-Niotaze-Rock outcrop complex, 1 to 8 percent slopes	48.16	65.3%	4	12.6
🟧	NBRF	Niotaze-Bigheart-Rock outcrop complex, 15 to 25 percent slopes, extremely stony	11.85	16.1%	7	7.3
🟦	31	Braman silt loam, 0 to 1 percent slopes, rarely flooded	9.54	12.9%	1	56.0
🟨	57	Steedman-Lucien complex, 3 to 15 percent slopes	2.62	3.6%	6	26.5
🟫	70	Wynona silty clay loam, 0 to 1 percent slopes, occasionally flooded	1.52	2.1%	4	48.9
⬜	66	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	0.02	0.0%	2	79.3
			73.71			**18.6**

8 fields, 1229 acres in Osage County, OK

AVG NCCPI	COUNTY AVG
20.9	**38.3**

Map data ©2018 Google

QUALITY 13 ▬▬▬▬▬ 77
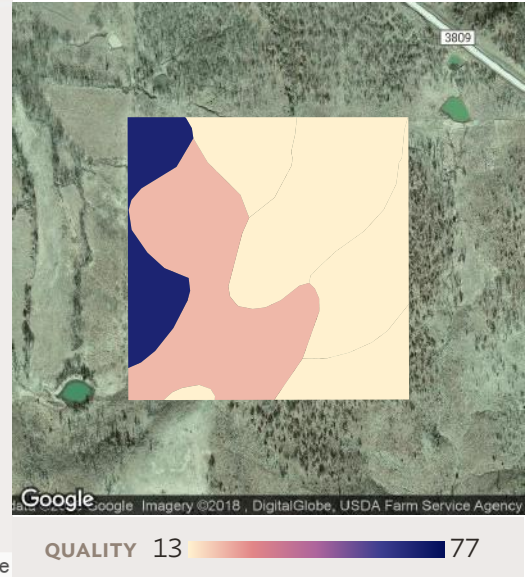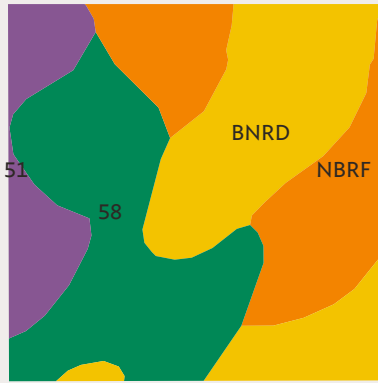
Source: NRCS Soil Survey

Field 8

40 ac

	SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
🟩	58	Steedman-Lucien complex, 15 to 25 percent slopes	13.30	33.2%	7	21.4
🟨	BNRD	Bigheart-Niotaze-Rock outcrop complex, 1 to 8 percent slopes	12.98	32.4%	4	12.6
🟧	NBRF	Niotaze-Bigheart-Rock outcrop complex, 15 to 25 percent slopes, extremely stony	9.14	22.8%	7	7.3
🟪	51	Prue loam, 3 to 5 percent slopes	4.67	11.7%	3	69.3
			40.09			**20.9**

8 fields, 1229 acres in Osage County, OK

All fields
1229 ac
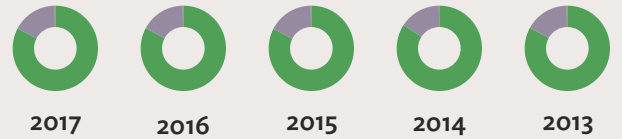
		2017	2016	2015	2014	2013
🟩	Grass/Pasture	82.7%	82.9%	82.5%	84.2%	83.1%
🟪	Non-Cropland	17.0%	16.9%	17.3%	15.6%	16.7%
⬛	Other	0.3%	0.2%	0.2%	0.2%	0.3%

Field 1
325 ac
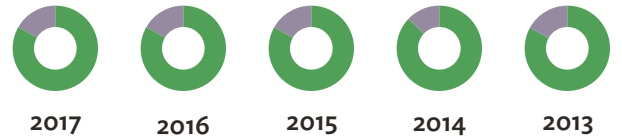
		2017	2016	2015	2014	2013
🟩	Grass/Pasture	83.4%	83.4%	83.2%	87.1%	83.0%
🟪	Non-Cropland	16.5%	16.5%	16.7%	12.9%	16.9%
⬛	Other	0.1%	0.1%	0.1%	0.1%	0.1%

Field 2
25 ac
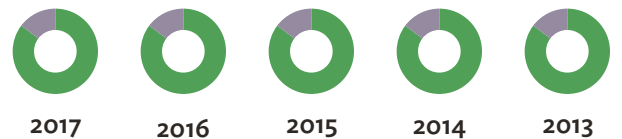
		2017	2016	2015	2014	2013
🟩	Grass/Pasture	85.3%	85.3%	85.3%	85.3%	85.3%
🟪	Non-Cropland	14.7%	14.7%	14.7%	14.7%	14.7%

8 fields, 1229 acres in Osage County, OK

Field 3

39 ac
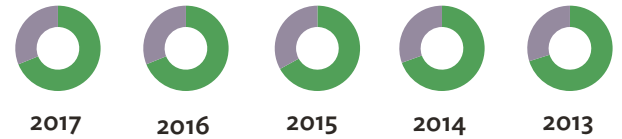
	2017	2016	2015	2014	2013
■ Grass/Pasture	68.9%	68.9%	67.0%	69.5%	70.1%
■ Non-Cropland	31.1%	31.1%	33.0%	30.5%	29.9%

Field 4

41 ac
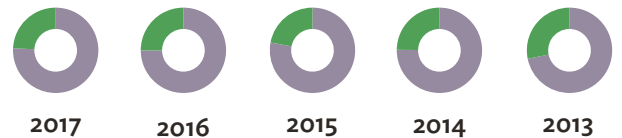
	2017	2016	2015	2014	2013
■ Non-Cropland	75.8%	74.9%	77.9%	75.2%	71.8%
■ Grass/Pasture	24.2%	25.1%	22.1%	24.8%	28.2%
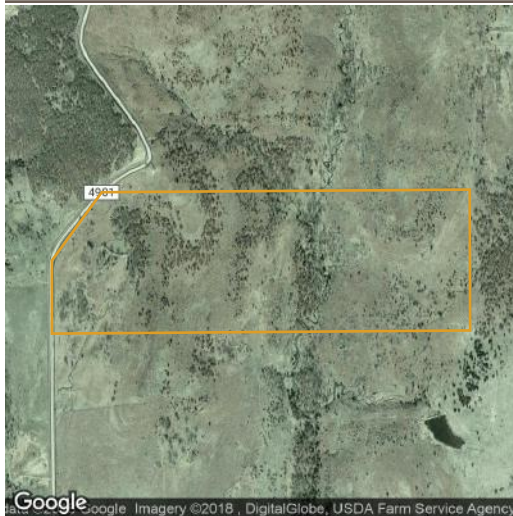
Field 5

116 ac
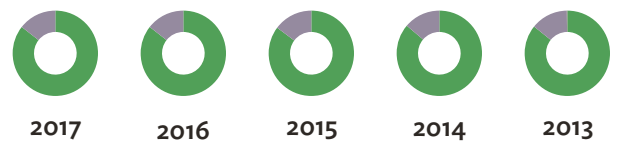
	2017	2016	2015	2014	2013
■ Grass/Pasture	85.6%	85.6%	85.2%	86.2%	85.8%
■ Non-Cropland	14.4%	14.4%	14.8%	13.8%	14.0%
■ Other	–	–	–	–	0.2%

AcreValue

8 fields, 1229 acres in Osage County, OK

Field 6

569 ac
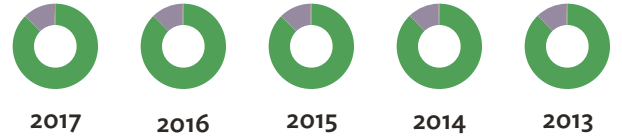
	2017	2016	2015	2014	2013
■ Grass/Pasture	87.4%	87.6%	87.4%	87.8%	87.8%
■ Non-Cropland	12.0%	12.0%	12.1%	11.8%	11.8%
■ Other	0.5%	0.4%	0.4%	0.4%	0.5%

Field 7

74 ac
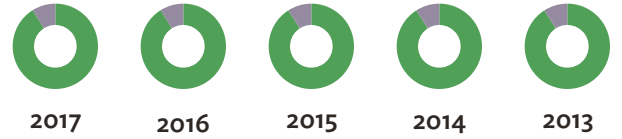
	2017	2016	2015	2014	2013
■ Grass/Pasture	91.0%	91.0%	91.0%	91.0%	91.0%
■ Non-Cropland	9.0%	9.0%	9.0%	9.0%	9.0%

Field 8

40 ac
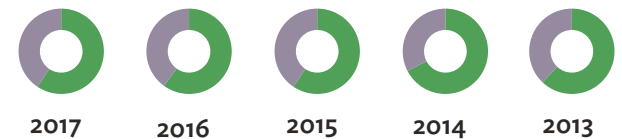
	2017	2016	2015	2014	2013
■ Grass/Pasture	59.4%	59.9%	59.4%	67.3%	62.0%
■ Non-Cropland	40.6%	40.1%	40.6%	32.7%	38.0%

Source: NASS Cropland Data Layer

8 fields, 1229 acres in Osage County, OK

Osage County, OK

FIELD		ACRES	LOCATION	OWNER (LAST UPDATED)
1		324.84	29N 10E – 19, 29, 30 APN: 570034902	MCCLARAN, LANCE (11/17/2017)
2		25.10	29N 10E – 30 APN: 570034922	MCCLARAN, LANCE (11/17/2017)
3		39.01	29N 10E – 19, 30 APN: 570034785	MCCLARAN, LANCE (11/17/2017)
4		41.34	29N 10E – 19, 30 APN: 570083141	MCCLARAN, LANCE (11/17/2017)
5		115.70	29N 10E – 30 APN: 570034906	MCCLARAN, LANCE (11/17/2017)
6		569.32	28N 10E – 6, 29N 10E – 29, 30, 31, 32 APN: 570034926	MCCLARAN, LANCE (11/17/2017)
7		73.71	29N 10E – 32 APN: 570034930	MCCLARAN, LANCE (11/17/2017)
8		40.09	29N 10E – 30 APN: 570034904	MCCLARAN, LANCE (11/17/2017)
		1,229.10		

8 fields, 1229 acres in Osage County, OK

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