Land Purchases Exploration

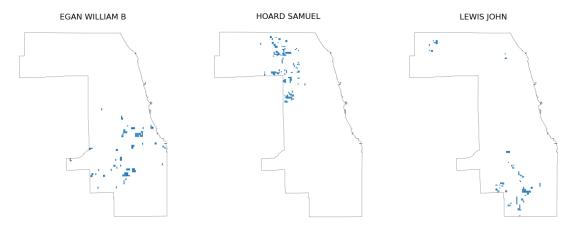
September 16, 2022

1 Purchasers

1.1 Most Acres

	Purchases	Total Acres	Total Spent
Cleaned Name			
EGAN WILLIAM B	117	10127.87	67118.72
HOARD SAMUEL	146	8442.01	27651.54
LEWIS JOHN	116	7214.22	12347.98
HUBBARD ELIJAH K	54	5711.46	8185.14
FOSTER JOHN H	82	4852.81	8823.82
DYER THOMAS	60	4290.46	5406.97
WADSWORTH JULIUS	61	4214.80	8268.53
PEARSONS HIRAM	87	3587.01	23509.04
BLANCHARD FRANCIS G	35	3519.31	9891.53
ADSIT JAMES M	49	3125.48	6216.21

William Bradshaw Egan and Samuel Hoard were both early politicians in Illinois.



1.2 Most Purchases

	Purchases	Total Acres	Total Spent
Cleaned Name			
HOARD SAMUEL	146	8442.01	27651.54
EGAN WILLIAM B	117	10127.87	67118.72
LEWIS JOHN	116	7214.22	12347.98
PEARSONS HIRAM	87	3587.01	23509.04
FOSTER JOHN H	82	4852.81	8823.82
WADSWORTH JULIUS	61	4214.80	8268.53
DYER THOMAS	60	4290.46	5406.97
HUBBARD ELIJAH K	54	5711.46	8185.14
KINZIE JOHN H	50	1875.46	4055.29
ADSIT JAMES M	49	3125.48	6216.21

Note Cook, Riddle, Stinson, Loomis, Gooding, all made alot of purchases but don't have a lot of acreage to show for it. Cooks purchases came in lots mostly without a township or range, but labeled CHI, most of Riddles came in 39N 14E, some labeled CHI. All of Stinsons were in 39N 14E. Loomis had some in 38N 14E in addition to 39N. William Gooding also had alot labeled CHI with no township or range.

1.3 Most Spent

	Purchases	Total Acres	Total Spent
Cleaned Name			
LAFLIN MATTHEW	15	0.00	146720.00
EGAN WILLIAM B	117	10127.87	67118.72
PECK PHILIP F W	39	1873.73	42968.16
STEWART ROYAL	4	0.00	42060.00
DODGE JOHN C	21	220.10	41106.60
IGLEHART NICHOLAS P	31	209.42	40499.00
RIDDLE JOHN S	40	0.00	38715.00
COCHRAN JAMES W	40	1834.81	37185.90
THROOP AMOS G	35	80.00	36315.00
JONES WILLIAM	11	403.52	35687.00

Laflin, Peck, and Stewart all spent alot of money on few purchases with little to no acreage. Those purchases were mostly lots or block inside the city of chicago which often didn't have an acreage listed (but would likely not be a lot of acres).

2 By Last Name

	Purchases	Total Acres	Total Spent
Last Name			
EGAN	128	9907.19	71390.77
LEWIS	151	9113.75	17766.64
HOARD	146	8442.01	27651.54

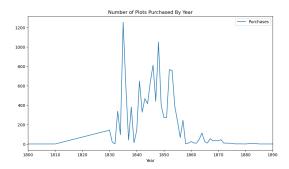
HUBBARD	91	8223.49	17213.81
SMITH	128	6515.56	38991.71
BROWN	80	5779.75	20739.15
FOSTER	117	5578.69	10041.48
RUSSELL	43	5508.36	10423.95
ANDREWS	45	4449.98	5946.27
DYER	90	4290.46	20375.97

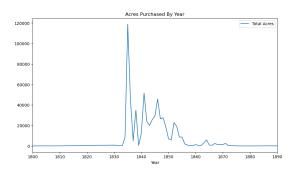
By last name doesn't seem to reveal a lot more as the list looks very similar to the purchases by individuals with a mix of more common last names.

3 Purchases Overtime

3.1 Purchases by Year

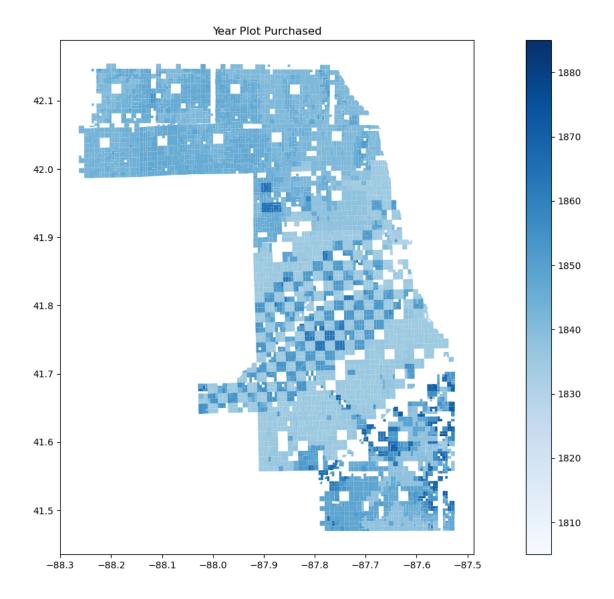
<AxesSubplot:title={'center':'Acres Purchased By Year'}, xlabel='Year'>





There were spikes in the amount of purchases (perhaps due to when lots were made available) in various years. Most lots were purchases between 1830 and 1860.

<AxesSubplot:title={'center':'Year Plot Purchased'}>



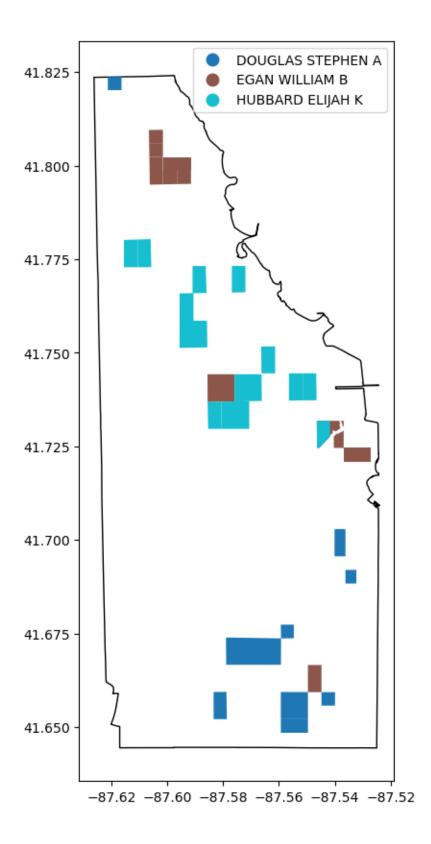
Plots tended to be purchased around the same time as adjacent plots, with plots closer to the city being purchased earlier

4 Purchases in Settlements

```
settlement
                year
                                                                  geometry
       CHICAGO
0
                1837
                      POLYGON ((-87.62466 41.91135, -87.62674 41.911...
   ROGERS PARK
                      POLYGON ((-87.66196 41.99817, -87.66183 41.998...
1
                1893
2
          LAKE
                1889 POLYGON ((-87.62642 41.82371, -87.62759 41.823...
3
    WEST RIDGE
                1893
                      POLYGON ((-87.67684 41.99796, -87.67690 41.998...
4
     HYDE PARK
                1889
                      POLYGON ((-87.62278 41.68164, -87.62275 41.680...
```

4.1 Hyde Park

	Purchases	Total Acres	Total Spent
Cleaned Name			
HUBBARD ELIJAH K	14	1280.00	1864.00
EGAN WILLIAM B	12	705.09	3962.72
DOUGLAS STEPHEN A	9	683.38	1958.38
BLANCHARD FRANCIS G	2	480.00	600.00
WHITFORD LOT C	10	434.54	3987.70
WILLIAMS LUKE L	4	400.00	0.00
FAULKNER JOSEPH M	2	320.00	400.00
MARSH SYLVESTER	3	320.00	400.00
PEARSONS HIRAM	3	320.00	400.00
ROBINSON RICHARD P	2	320.00	400.00

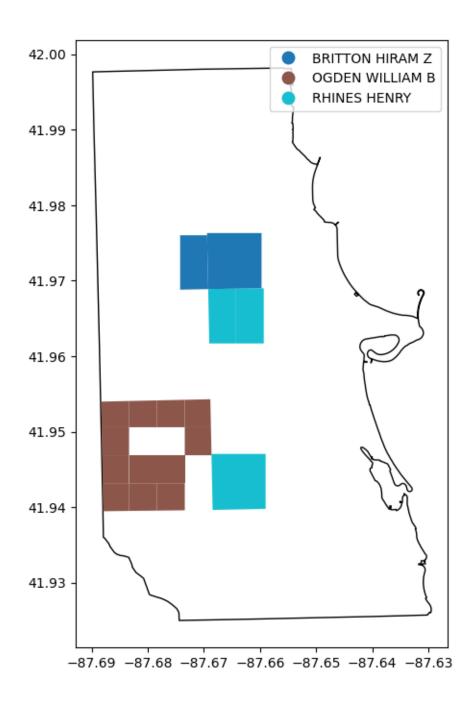


Of note, William Egan and Hiram Perasons were both big purchasers in general. A cursory googling

of Elijah Hubbard only revealed that he was in real estate. Obviously most notable is the politician Stephan A Douglas.

4.2 Lakeview

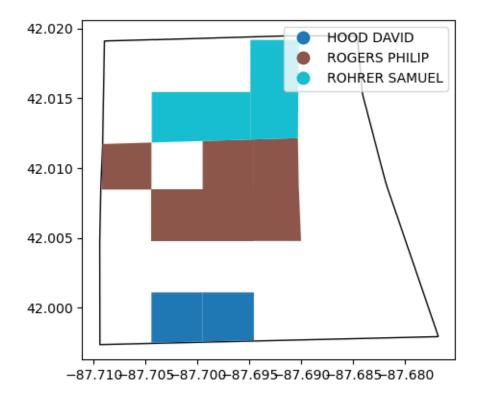
	Purchases	Total Acres	Total Spent
Cleaned Name			
OGDEN WILLIAM B	12	480.0	6480.0
RHINES HENRY	3	320.0	424.0
BRITTON HIRAM Z	2	240.0	300.0
PRICE JEREMIAH	3	240.0	300.0
WOODLE ALLEN	3	200.0	250.0
MCELWEN WM B	2	160.0	264.0
WILLIAMSON PHILIP	2	160.0	200.0
TUCKER ALEXANDER H	1	160.0	200.0
BUTTERFIELD JUSTIN	2	160.0	204.0
CAMPBELL STEPHEN	1	160.0	200.0



4.3 West Ridge

	Purchases	Total Acres	Total Spent
Cleaned Name			
ROGERS PHILIP	5	193.62	242.03
ROHRER SAMUEL	3	155.99	191.82
HOOD DAVID	2	80.00	100.00
TRADER MOSES S	1	40.00	50.00

TURNER JOHN B	1	39.84	49.80
TURNER LEIGHTON	1	39.84	49.80
WILLIAMS SAMUEL	1	39.03	0.00
HOUGH DAVID	1	38.96	48.70
MILLER CHARLES	1	38.96	48.70
COLLIER WILLIAM K	1	0.00	0.00

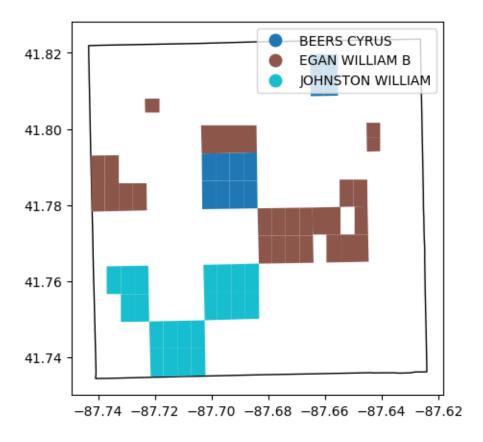


Perhaps most notable is Rogers Parks namesake Philip Rogers. His holdings (according to wikipedia) passed to his son in law, Patrick Touhy. Although he didn't purchase any land in the original Rogers Park, West Ridge bordered the park

4.4 Lake

	Purchases	Total Acres	Total Spent
Cleaned Name			
EGAN WILLIAM B	25	2239.30	12620.00
JOHNSTON WILLIAM	21	1680.00	6720.00
BEERS CYRUS	13	880.00	6520.00
HIGGINSON S C	8	640.00	2560.00
BLANCHARD FRANCIS G	4	480.00	600.00
GOODRICH GRANT	4	480.00	776.00
HUBBARD THOMAS R	4	400.61	596.82
HUBBARD ELIJAH K	5	400.30	520.40
SHEPARD ALBERT	2	400.00	500.00

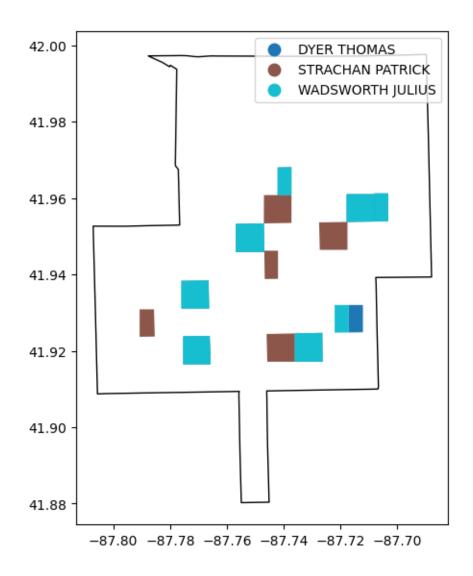
PRICE JEREMIAH 5 397.99 497.48



Egan purchased alot of his plots in this area.

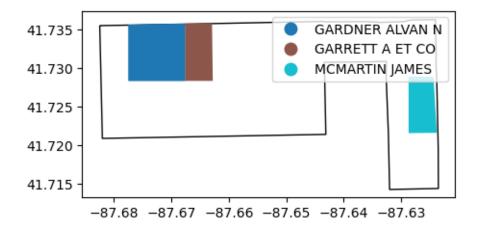
4.5 Jefferson

	Purchases	Total Acres	Total Spent
Cleaned Name			
STRACHAN PATRICK	5	640.00	800.00
DYER THOMAS	8	560.00	700.00
WADSWORTH JULIUS	8	560.00	700.00
FERGUSON ALEXANDER	3	480.00	600.00
LOVETT JOSEPH	3	400.00	500.00
ABBOTT SAMUEL S	2	320.00	400.00
WENTWORTH ELIJAH SEN	2	317.30	396.62
WENTWORTH ELIJAH	5	288.52	360.65
BOWEN SYLVESTER	2	249.99	312.49
TALLEY ALFRED M	3	240.00	300.00



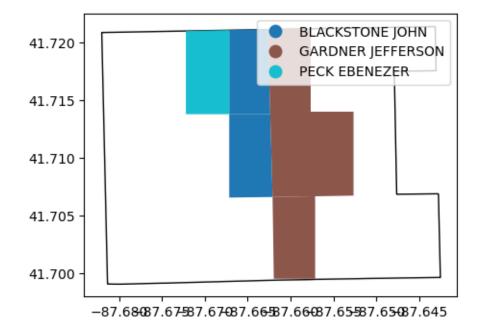
4.6 SOUTH ENGLEWOOD

	Purchases	Total Acres	Total Spent
Cleaned Name			
GARDNER ALVAN N	4	320.0	400.0
GARRETT A ET CO	1	80.0	100.0
MCMARTIN JAMES	1	80.0	100.0



4.7 Washington Heights

	Purchases	Total Acres	Total Spent
Cleaned Name			
GARDNER JEFFERSON	3	320.00	400.00
BLACKSTONE JOHN	2	160.00	200.00
PECK EBENEZER	1	80.36	100.45
FAIRCHILD RANSOM	1	80.00	100.00
ROWLEY JIRCH	1	80.00	100.00



The two Gardners are potentially related given they purchased land in adjacent settlements

4.8 Morgan Park

	Purchases	Total Acres	Total Spent
Cleaned Name			
BLACKSTONE JOHN	2	240.3	300.38
ANDREWS DAVID	1	80.0	100.00
HAYES JOEL N	1	80.0	100.00
KELLOGG ABEL A	1	80.0	100.00
MORGAN THOMAS	1	80.0	100.00

