

Little Blue Natural Resources District Irrigated Acreage Data

County	System	2016 Reported Irrigated Acres	2017 Reported Irrigated Acres	2018 Reported Irrigated Acres	2016 Avg Inches/Acre	2017 Avg Inches/Acre	2018 Avg Inches/Acre
Adams	Pivot	128,493	167,567	170,272	9.0	6.2	4.4
	Gravity	13,446	15,748	16,013	17.8	11.7	8.9
	Combinations	16,283	19,037	22,075	10.6	7.2	5.1
	SDI	3,967	4,914	4,914	8.1	6.2	5.3
	Totals	162,189	207,266	213,274	9.9	6.7	4.8
Webster	Pivot	17,310	20,484	20,510	8.7	4.9	3.5
	Gravity	514	494	761	15.4	14.7	7.8
	Combinations	1,696	2,017	1,887	12.5	5.2	3.6
	SDI	0	99	99	0.0	7.1	4.9
	Totals	19,520	23,094	23,257	9.2	5.1	3.7
Clay	Pivot	82,806	94,062	104,475	9.2	7.4	5.0
	Gravity	8,674	8,979	9,097	14.8	10.8	7.1
	Combinations	7,563	8,563	11,394	10.3	7.1	5.5
	SDI	609	732	837	10.6	7.3	6.1
	Totals	99,652	112,336	125,803	9.8	7.6	5.2
Nuckolls	Pivot	37,415	50,097	53,217	7.0	6.6	6.3
	Gravity	2,992	2,568	2,308	10.6	9.7	9.4
	Combinations	3,293	4,483	4,533	7.8	6.5	7.1
	SDI	526	620	563	9.8	7.3	6.4
	Totals	44,226	57,768	60,621	7.3	6.7	6.5
Fillmore	Pivot	39,790	47,071	48,870	8.0	7.8	6.6
	Gravity	4,116	3,505	2,567	14.8	10.8	7.8
	Combinations	7,582	5,471	7,268	8.5	8.7	8.1
	SDI	23	23	23	6.7	11.9	7.7
	Totals	51,511	56,070	58,728	8.6	8.1	6.8
Thayer	Pivot	119,839	137,992	145,908	6.5	8.2	6.3
	Gravity	3,476	4,801	4,293	12.5	12.9	9.9
	Combinations	9,905	11,809	13,062	6.8	8.5	6.6
	SDI	620	681	681	6.1	8.7	6.5
	Totals	133,840	155,283	163,944	6.7	8.4	6.4
Jefferson	Pivot	22,076	23,469	25,335	5.8	8.5	5.0
	Gravity	226	247	210	8.9	11.8	7.2
	Combinations	988	1,724	1,588	5.5	5.9	3.1
	SDI	163	163	163	4.6	8.1	4.5
	Totals	23,453	25,603	27,296	5.8	8.4	4.9
District	Pivot	447,729	540,742	568,587	8.0	7.2	5.3
	Gravity	33,444	36,342	35,249	15.4	11.5	8.3
	Combinations	47,310	53,104	61,807	8.7	7.5	6.2
	SDI	5,908	7,232	7,280	8.1	6.8	5.9
	Totals	534,391	637,420	672,923	8.5	7.5	5.5
Wildlife	3,305	2,815	1,928	2.5	7.0	5.9	
Golf Course	140	316	420	15.8	13.4	15.3	
Ponds/Sprayers (gallons)						56,121,683	

over

Average Inches Applied by Year

	<u>All Acres</u>	<u>Pivot</u>	<u>SA Pivot</u>	<u>Gravity</u>
2014	6.1	5.6	5.7	8.8
2015	7.3	6.5	6.4	11.9
2016	8.5	8.0	7.8	15.5
2017	7.5	7.2	7.0	11.5
2018	5.5	5.4	5.3	8.5

Reported Uses in 2018

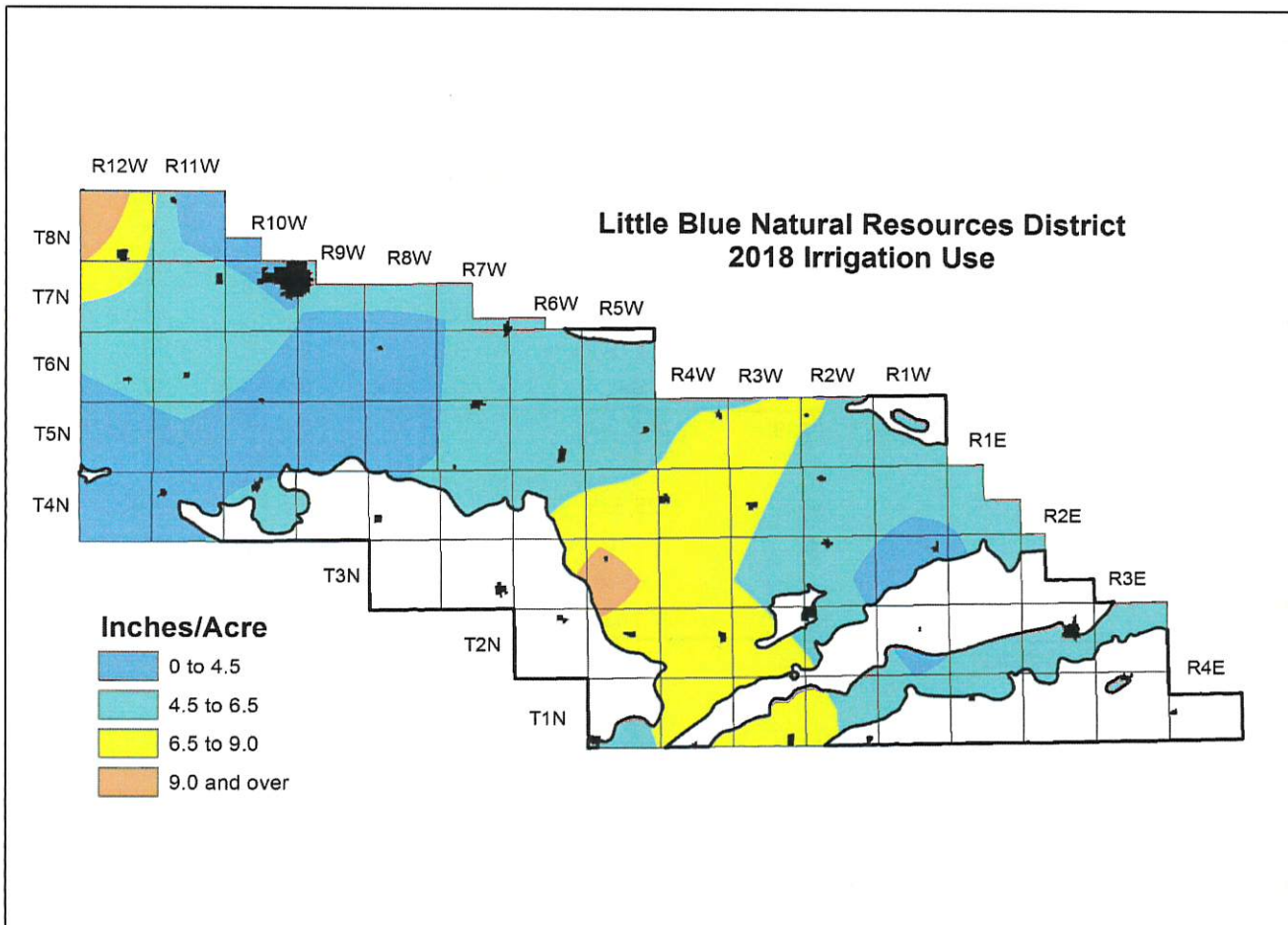
	<u>Low</u>	<u>Average</u>	<u>High</u>
PIVOT	0.0	5.4	22.5
SA PIVOT	0.3	5.3	17.0
SA PIVOT & GRAVITY	1.8	6.3	9.5
PIVOT & GRAVITY	0.0	5.9	28.7
LINEAR SPRINKLER	2.1	4.9	8.5
GRAVITY	0.0	8.5	37.4
GRAVITY W REUSE	1.3	8.0	23.8
SDI			

2016 - 46,533 acres over 13", 8% of the reported acres

2017 - 27,750 acres over 13", 4% of the reported acres

2018 - 12,120 acres over 13", 2% of the reported acres

If allocations are triggered, the annual use over a 5-year period is 13 inches per year.



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