

Acres Covered with DuraPipe Irrigation

This table shows the number of acres covered based on
Gallons per Minute (GPM) Flow, Total Inches of Water Applied and Hours of Pumping

GPM	6 Hours Total Inches			12 Hours Total Inches			18 Hours Total Inches			24 Hours Total Inches		
	2"	3"	4"	2"	3"	4"	2"	3"	4"	2"	3"	4"
200	1.3	0.9	0.7	2.7	1.8	1.3	4.0	2.7	2.0	5.3	3.6	2.7
400	2.7	1.8	1.3	5.3	3.6	2.7	8.0	5.3	4.0	10.7	7.1	5.3
600	4.0	2.7	2.0	8.0	5.3	4.0	12.0	8.0	6.0	16.0	10.7	8.0
800	5.3	3.6	2.7	10.7	7.1	5.3	16.0	10.7	8.0	21.4	14.3	10.7
100	0.7	0.4	0.3	1.3	0.9	0.7	2.0	1.3	1.0	2.7	1.8	1.3
1200	8.0	5.3	4.0	16.0	10.7	8.0	24.1	16.0	12.0	32.1	21.4	16.0
1400	9.4	6.2	4.7	18.7	12.5	9.4	28.1	18.7	14.0	37.4	24.9	18.7
1600	10.7	7.1	5.3	21.4	14.3	10.7	32.1	21.4	16.0	42.8	28.5	21.4
1800	12.0	8.0	6.0	24.1	16.0	12.0	36.1	24.1	18.0	48.1	32.1	24.1
2000	13.4	8.9	6.7	26.7	17.8	13.4	40.1	26.7	20.0	53.5	35.6	26.7
2200	14.7	9.8	7.3	29.4	19.6	14.7	44.1	29.4	22.0	58.8	39.2	29.4
2400	16.0	10.7	8.0	32.1	21.4	16.0	48.1	32.1	24.1	64.1	42.8	32.1
2600	17.4	11.6	8.7	34.7	23.2	17.4	52.1	34.7	26.1	69.5	46.3	34.7
2800	18.7	12.5	9.4	37.4	24.9	18.7	56.1	37.4	28.1	74.8	49.9	37.4
3000	20.0	13.4	10.0	40.1	26.7	20.0	60.1	40.1	30.1	80.2	53.5	40.1
3200	21.4	14.3	10.7	42.8	28.5	21.4	64.1	42.8	32.1	85.5	57.0	42.8
3400	22.7	15.1	11.4	45.4	30.3	22.7	68.2	45.4	34.1	90.9	60.6	45.4
3600	24.1	16.0	12.0	48.1	32.1	24.1	72.2	48.1	36.1	96.2	64.1	48.1
3800	25.4	16.9	12.7	50.8	33.9	25.4	76.2	50.8	38.1	101.6	67.7	50.8
4000	26.7	17.8	13.4	53.5	35.6	26.7	80.2	53.5	40.1	106.9	71.3	53.5
4200	28.1	18.7	14.0	56.1	37.4	28.1	84.2	56.1	42.1	112.2	74.8	56.1
4400	29.4	19.6	14.7	58.8	39.2	29.4	88.2	58.8	44.1	117.6	78.4	58.8
4600	30.7	20.5	15.4	61.5	41.0	30.7	92.2	61.5	46.1	122.9	82.0	61.5
4800	32.1	21.4	16.0	64.1	42.8	32.1	96.2	64.1	48.1	128.3	85.5	64.1
5000	33.4	22.3	16.7	66.8	44.5	33.4	100.2	66.8	50.1	133.6	89.1	66.8
5200	34.7	23.2	17.4	69.5	46.3	34.7	104.2	69.5	52.1	139.0	92.7	69.5



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