

ACREAGE

1 rod = 16 ½ ft. ¼ mile = 1,320 ft. or 80 rods
 10 rods = 165 ft. ½ mile = 2,640 ft. or 160 rods
 20 rods = 330 ft. 1 mile = 5,280 ft. or 320 rods

½ mile (160 rods) 160 ACRES ½ mile (or 160 rods) by ½ mile Requires 2 miles (or 640 rods) to fence enclosure	½ mile (160 rods) 80 ACRES ½ mile (or 160 rods) by ¼ (80 rods) Requires 1 ½ miles (or 480 rods) to fence enclosure		
	¼ mile (80 rods) 40 ACRES ¼ x ¼ miles Requires 1 mile (320 rods) to fence enclosure	¼ mile (80 rods) 20 ACRES ¼ mile x 40 rods	
		10 ACRES 40 rods Square	5 ACRES 20 x 40 rods
		20 rods sq.	20 rod 1 ¼ A

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These guidelines assume the area to be fenced is a square. Fencing needed will increase for a rectangular area.

ACRES	Fence 20 Rods Rolls	Fence 100 Ft. Rolls	Barb Wire 80 Rod Rolls 1 Strand	ACRES	Fence 20 Rods Rolls	Fence 100 Ft. Rolls	Barb Wire 80 Rod Rolls 1 Strand
1	3	9	1	35	15	50	4
2	4	12	1	40	16	53	4
3	5	15	1	45	17	53	5
4	6	17	2	50	18	60	5
5	7	19	2	55	19	62	5
6	7	21	2	60	20	65	5
7	8	22	2	65	21	68	6
8	8	24	2	70	22	70	6
9	8	25	2	75	22	73	6
10	8	26	2	80	23	75	6
11	8	28	2	85	24	77	6
12	9	29	3	90	24	80	6
13	10	31	3	95	25	82	7
14	10	31	3	100	26	86	7
15	10	33	3	150	31	103	8
16	11	34	3	200	36	118	9
17	11	35	3	250	40	132	10
18	11	36	3	300	44	145	11
19	11	36	3	350	48	157	12
20	12	38	3	400	51	167	13
25	13	38	3	450	54	177	14
30	14	46	4	475	56	182	14

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