

Fence and Post Calculation Chart

Amount of Fence Needed

RECTANGULAR FIELD				
Acres	Field Length	Field Width	Fence Required	No. of Steel Line Posts Required
	Rods	Rods	Rods	4-Corner Field
1	16	10	52	48
1	20	8	56	52
2.5	40	10	100	96
4	32	20	104	100
5	40	20	120	116
6	60	16	152	148
7	80	14	188	184
8	80	16	192	188
9	80	18	196	192
10	50	32	164	160
20	100	32	264	260
30	80	60	280	276
40	100	64	328	324
50	100	80	360	356
60	120	80	400	396
70	160	70	460	456
80	128	100	456	452
100	160	100	520	516
120	192	100	584	580
140	280	80	720	716
160	320	80	800	796
320	400	128	1,056	1,052
640	400	256	1,312	1,308

SQUARE FIELD					
Acres	Field Length			Fence Required	No. of Steel Line Posts Required
	Rods	Feet	Inches	Rods	4-Corner Field
1	12	10	9	51	47
2	17	14	8	72	68
3	21	15		88	84
4	25	4	11	101	97
5	28	4	8	113	109
6	30	16	3	124	120
7	33	7	8	134	130
8	35	12	10	143	139
9	37	15	8	152	148
10	40			160	156
20	56	9	5	227	223
30	69	4	8	277	273
40	80			320	316
50	89	7	4	358	354
60	97	16	2	392	388
70	105	13	8	424	420
80	113	2	3	453	449
100	126	8	1	506	502
120	138	9	4	554	550
140	149	11		599	595
150	160			640	636
320	226	4	7	905	901
640	320			1,280	1,276

Use end and corner posts as required. Stretcher posts should be used at approximately 20-rod intervals for permanent farm fences. Subtract one line for every stretcher post to be used.