ACREAGE TABLE

The table below helps calculate the number of rolls of fence required to enclose various acreage sizes. These are suggested guidelines assuming the square area to be fenced.

Acres	Fence 330 ft. Rolls	Fence 100 ft. Rolls	Barb Wire 1320 ft. Rolls 1 Strand	Acres	Fence 330 ft. Rolls	Fence 100 ft. Rolls	Barb Wire 1320 ft. Rolls 1 Strand
1	3	9	1	60	20	65	5
2	4	12	1	80	23	75	6
3	5	15	1	100	26	84	7
4	5	17	2	150	31	103	8
5	6	19	2	200	36	118	9
10	8	26	2	250	40	132	10
15	10	33	3	300	44	145	11
20	12	38	3	350	48	157	12
40	16	53	4	400	51	167	13

ANIMAL TYPE

There are many types of fence that are designed as the best use for specific purposes (cattle, horses, sheep and goats, dog, garden) but some wire fences will restrain several species of farm animals. Imagine what purposes you may have in the future before selecting the type of fence you plan to install.
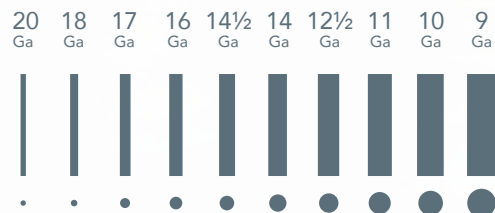

ACREAGE GUIDE

```
¼ mile
┌──────────────────┬──────────────────────────┐
│      ¼ mile      │          ¼ mile          │
│                  │ ⅛ mile  [ 20 ACRE ]      │
│   [ 40 ACRE ]    │                          │
│ ¼ mile           │  ⅛ mile      ⅛ mile      │
│   Requires 1 mile│  square   1/16 mi 5 ACRES│
│   of fence to    │           1/16 mile      │
│   enclose        │ [ 10 ACRE ] square  1/16 │
│                  │          1/16 mile 1¼ACRES│
└──────────────────┴──────────────────────────┘
```

1 mile = 5,280 feet
¼ mile = 1,320 feet = 1 roll Barbed Wire
1/16 mile = 330 feet = 1 roll Field Fence

	Poultry	Deer	Rabbit	Dog	Goat	Garden	Cattle	Equine	Swine	Sheep
Field Fence	0	3*	0	1	1	0	5	1	3	2
Barbed Wire	0	0	0	0	1	0	5	0	3	1
Panels	1	0	0	1	5	0	5	5	5	5
Non-Climb	3	0	3	3	3	3	3	5	3	3
Keepsafe® V-Mesh	3	0	3	3	3	3	3	5	3	3
Sheep & Goat	3	0	0	3	5	0	3	3	4	5
Deer & Orchard	3	5	3	3	2	3	2	2	1	2
Deer & Wildlife	1	5	0	1	2	0	3	1	3	2
Apron Fence	5	0	3	1	0	3	0	0	0	0
Yard, Garden & Kennel	5	0	4	5	0	5	0	0	0	0
Poultry Netting	5	0	3	0	0	3	0	0	0	0
Welded Wire	4	0	3	3	0	5	0	0	0	0

KEY: 5 = most effective use / 0 = least effective use
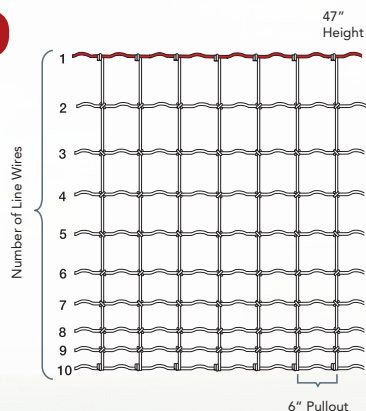
*double stack fence

HOW TO GAUGE YOUR FENCE

The larger the number, the smaller the wire.

20 Ga	18 Ga	17 Ga	16 Ga	14½ Ga	14 Ga	12½ Ga	11 Ga	10 Ga	9 Ga

HOW TO READ FENCE STYLE NUMBERS

STYLE# 1047-6-12½

- **10** #Line wires
- **47** Height in inches
- **6** Pullout
- **12½** Wire gauge

Number of Line Wires

1, 2, 3, 4, 5, 6, 7, 8, 9, 10

47" Height

6" Pullout

RED BRAND FENCE KNOTS

MONARCH® KNOT

The Monarch® Knot acts as a hinge that gives under pressure, then allows the fence to spring back into shape.

SQUARE DEAL® KNOT

The construction of the Square Deal® Knot prevents Red Brand fence from buckling or sagging. It provides extra strength and rigidity with flexibility for ideal installation over hilly terrain.

CROSS LOCK® KNOT

The Cross Lock® Knot firmly affixes the fence wires together, providing superior resistance to movement from animal penetration or severe snowstorms.

GALVANIZATION

MINIMUM COATING WEIGHT

CLASS 3	.80 oz/ft²	○
CLASS 1	.28 oz/ft²	○
COMMERCIAL	none	○

Online Resources at RedBrand.com

- Fence Calculator
- Home Grown
- Install Videos
- Dealer Locator
- Install Locator

- blog.redbrand.com
- facebook.com/redbrandagfence
- youtube.com/redbrandagfence
- vimeo.com/redbrand