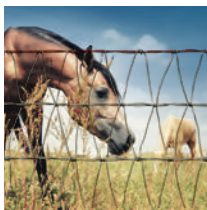


# RED BRAND<sup>®</sup>



STANDING GUARD SINCE  
1889



**FENCE POCKET GUIDE**

Since 1889, one brand of fence has stood the test of time. That's why five generations have depended on Red Brand to keep their property and livestock secure. Unmatched strength and durability combine to create a fence that lasts and lasts. That's real value and real peace of mind. The most trusted name in fencing. The one. The only. Red Brand.

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## FREE INSTALLATION VIDEOS

Expert advice for your next installation.

Red Brand has created a comprehensive library of videos that provide installation instruction and techniques to make your next fencing project a success. From post spacing and corner bracing to stretching and splicing, this series covers multiple fence types and applications. Get helpful tips from the pros to make sure your fence looks great and stays secure.

To view Red Brand installation videos, go to the Resources tab at [Redbrand.com](http://Redbrand.com)

**REDBRAND**

FIND A RED BRAND DEALER NEAR YOU

**STATE**

All states

**CITY**

All items

**RED BRAND PRODUCT**

All products

SUBMIT

## Find Red Brand Fence Near You.

Our Dealer Locator provides the most up-to-date information on Red Brand dealers throughout the country. You can find a local Red Brand retailer simply by entering your location on our website.

To locate a dealer near you, go to [redbrand.com](http://redbrand.com).



## ONLINE FENCE CALCULATOR

Planning your fence project is easy.

Red Brand's exclusive Online Fence Calculator uses GPS coordinates to help map your property, determine layout options and select the proper fencing product for your application. You can also estimate the number of rolls needed and material costs.

Find the link for the Fence Calculator at [redbrand.com](http://redbrand.com).



## CERTIFIED FENCE INSTALLER

A reliable resource for your fence project.

Getting the right fence installed correctly helps to ensure your fence works properly and lasts a long time. If you need a helping hand, the Red Brand Certified Fence Installer (CFI) Program is designed to help property owners locate and hire qualified installers for their fencing project. Each participating CFI company has been carefully screened to assure that they meet Red Brand's standards for excellence and workmanship. Experience, fence knowledge and credibility are all considerations for making our list. By choosing Red Brand fence products and hiring a Certified Fence installer, you can be confident in your fencing investment.

To find a Certified Fence Installer, go to [redbrand.com/cfi](http://redbrand.com/cfi).

## RED BRAND FENCE KNOTS

Many heavy-gauge wire fence styles are made by "tying" sections of wire together with knots. Red Brand Fence uses three types of knots, each with a specific advantage.



### Monarch® Knot

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

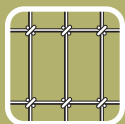


### Square Deal® Knot

The construction of the Square Deal Knot prevents Red Brand fence from buckling or sagging. It provides extra strength and rigidity with flexibility.

## MESH DESIGN

Red Brand fence is constructed by forming the wire into uniform patterns called "mesh." Each design has been refined based on more than a century of experience and usage requirements.



### Squared Mesh

The mesh is either "knotted" or welded to form square and rectangle patterns—used mostly with heavier gauge wire.



### Netting

Lightweight wire is woven to form a hexagonal mesh. Red Brand uses a reverse weave allowing netting to unroll flat.

## HOW TO READ FENCE STYLE NUMBERS

Look for the style number, which is a quick description of the fence it classifies. Pull-out is the measure, in inches, of the distance between the vertical stay wires.

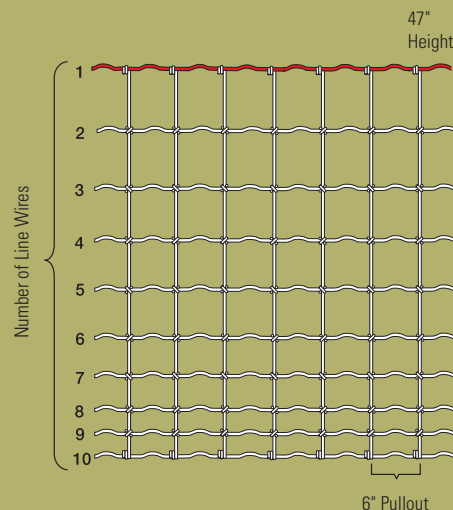
Style# 1047-6-12½

**10** #Line wires

**47** Height in inches

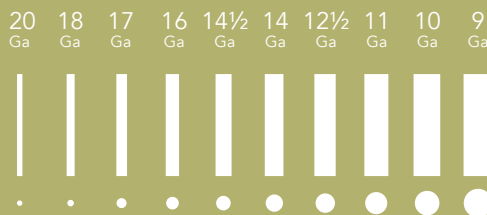
**6** Pullout

**12½** Wire gauge



## HOW TO GAUGE YOUR FENCE

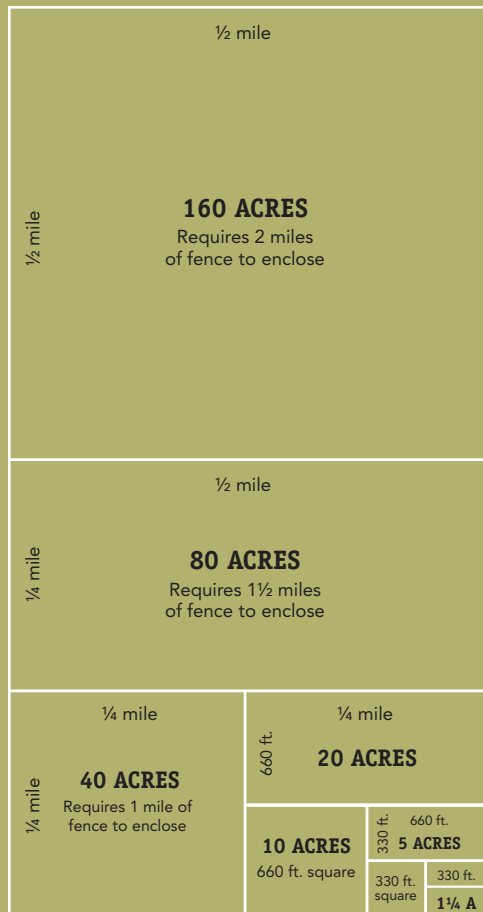
Red Brand fence is made from various gauges of wire—from very heavy to very light. The chart below shows the size of each gauge (Ga) wire used in producing Red Brand fence. The larger the number, the smaller the wire.





## ACREAGE GUIDE

The diagram below can be used to calculate the number of rods required to enclose fields of various sizes. These are suggested guidelines using the square area to be fenced.



2 miles = 10,560 feet

1½ miles = 7,920 feet

1 mile = 5,280 feet

¼ mile = 1,320 feet = 1 roll Barbed Wire

⅙ mile = 330 feet = 1 roll Field Fence

## 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

## GALVANIZED ZINC COATING

All Red Brand fence is galvanized, which means the steel has been immersed in molten zinc and is covered with a zinc alloy that is resistant to rust. Each class is associated with a minimum coating weight per square foot of wire. Class 3 coating is heavier, resulting in 2½ times longer service life than Class 1 coating.

### MINIMUM COATING WEIGHT

based on 12½ ga wire



**CLASS 3**  
.80 oz/ft<sup>2</sup>



**CLASS 1**  
.28 oz/ft<sup>2</sup>

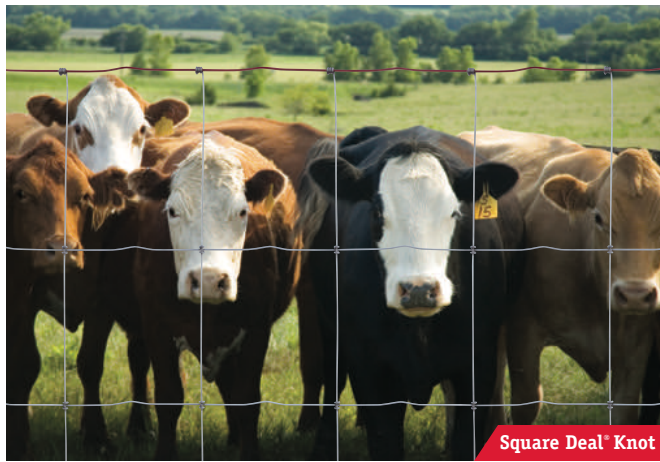


**COMMERCIAL**  
minimal

## GALVANIZATION GUIDE

- RB** Red Brand Tradition – Class 1 galvanized wire
- EL** Red Brand Extended Life – Class 3 galvanized wire
- HT** Red Brand High Tensile – Class 3 galvanized wire
- CG** Red Brand Commercial Galvanized wire
- S** Sierra Agricultural Fence – Commercial galvanized wire

# FIELD FENCE



## Monarch® Knot

Style No. & Family	Filler Gauge	Top & Bottom Gauge	Pullout Spacing	Fence Height	Roll Length	Roll Weight	Resource Number
1047-6-11 <b>RB</b>	11	9	6"	47"	330'	292	70027
939-6-12½ <b>RB</b>	12½	10	6"	39"	330'	167	70046
1047-6-12½ <b>RB</b>	12½	10	6"	47"	330'	191	70048

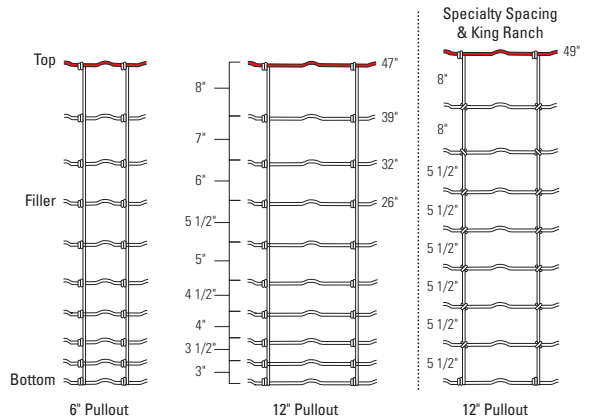


## Square Deal® Knot

Style No. & Family	Filler Gauge	Top & Bottom Gauge	Pullout Spacing	Fence Height	Roll Length	Roll Weight	Resource Number
939-6-12½ <b>RB</b>	12½	10	6"	39"	330'	161	70206
1047-6-12½ <b>RB</b>	12½	10	6"	47"	330'	184	70207

## King Ranch® Fence – Square Deal Knot

949-12-9 <b>EL</b>	9	6T   9B	12"	49"	330'	291	70230
949-12-9 <b>EL</b>	9	6T   9B	12"	49"	660'	581	70233



- Protect your investment with our most reliable confinement for cattle, hogs and other large animals
- Able to withstand the demands of corralling large animal herds
- Ideal for all terrains, as well as corrals and pastures
- Special wire crimps withstand even the most severe weather by allowing the fence to expand and contract
- Galvanized wire resists weathering as well as wear and tear

**RB** Red Brand Tradition – Class 1 galvanized wire  
**EL** Red Brand Extended Life – Class 3 galvanized wire



# HORSE FENCE



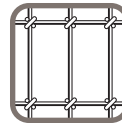
For equine applications, it is recommended that a sight rail be installed.

## Non-Climb

- 2" x 4" spacing prevents stepping through and climbing up
- Square Deal® knot provides strength and rigidity for security

## Keepsafe®

- 2" x 4" durable v-mesh creates springy texture to protect from injury when bumped
- Close spacing prevents hooves and legs from getting caught and keeps predators out



## Non-Climb Horse Fence

features 2" x 4" mesh pattern with Square Deal® Knot

Style No. & Family	Filler Gauge	Top & Bottom Gauge	Pullout Spacing	Fence Height	Roll Length	Roll Weight	Resource Number
1348-2-12½ <b>RB</b>	12½	10	2"	48"	100'	124	70310
1660-2-12½ <b>RB</b>	12½	10	2"	60"	100'	152	70314
1972-2-12½ <b>RB</b>	12½	10	2"	72"	100'	178	70318
1348-2-12½ <b>RB</b>	12½	10	2"	48"	200'	245	70312
1660-2-12½ <b>RB</b>	12½	10	2"	60"	200'	301	70316

## Black Non-Climb Horse Fence – Square Deal Knot

1348-2-12½ <b>RB</b>	12½	10	2"	48"	100'	121	70386
1660-2-12½ <b>RB</b>	12½	10	2"	60"	100'	152	70330



## Keepsafe® V-Mesh Horse Fence

features v-mesh weave

Style No. & Family	Horizontal Gauge	Vertical Gauge	Line Wires	Roll Length	Roll Weight	Resource Number
50" Height <b>RB</b>	12½	14	13	165'	250	77855
58" Height <b>RB</b>	12½	14	15	165'	294	77856

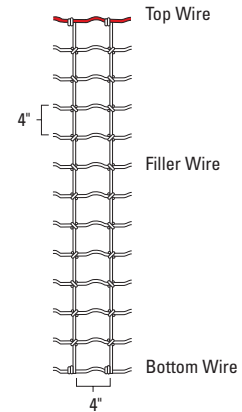
# SHEEP & GOAT FENCE



Square Deal® Knot



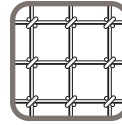
Style No. & Family	Filler Gauge	Top & Bottom Gauge	Pullout Spacing	Fence Height	Roll Length	Roll Weight	Resource Number
1348-4-12½ <b>RB</b>	12½	10	4"	48"	100'	80	70305
1348-4-12½ <b>RB</b>	12½	10	4"	48"	330'	264	70315



- 4" x 4" mesh provides strong confinement and deters animals from putting their heads through the fence
- Smooth side of Square Deal® Knot prevents injury to animal
- Strong mesh design minimizes potential for injury by flexing on impact
- Quality galvanized wire resists weathering as well as wear and tear
- Offers secure protection from predatory animals



# YARD, GARDEN & KENNEL FENCE DEER & ORCHARD FENCE

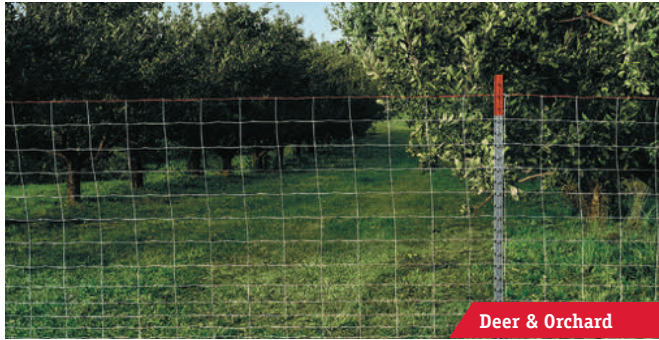


**Yard, Garden & Kennel Fence**  
features 2" x 2" mesh pattern  
with Square Deal® Knot

Style No. & Family	Wire Gauge	Mesh Spacing	Roll Height	Roll Length	Roll Weight	Resource Number
2548-2-16 <b>RB</b>	16	2" x 2"	48"	100'	66	70742
3160-2-16 <b>RB</b>	16	2" x 2"	60"	100'	83	70744



**Yard, Garden & Kennel**

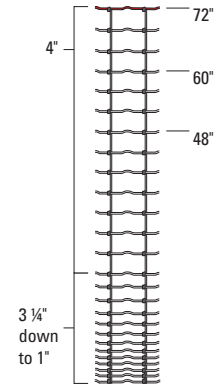


**Deer & Orchard**



**Deer & Orchard Fence**  
with Monarch® Knot

Style No. & Family	Filler Gauge	Top & Bottom Gauge	Pullout Spacing	Fence Height	Roll Length	Roll Weight	Resource Number
2672-6-14½ <b>RB</b>	14½	11	6"	72"	165'	117	70253



## Yard, Garden & Kennel

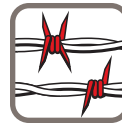
- 2" x 2" mesh safeguards yards, gardens, toddlers and pets
- Ideal for kennel fencing
- Economical alternative to chain-link fencing
- Strong yet lightweight makes fence easy to install
- Smooth side of Square Deal® Knot prevents injury to animal
- Tough 16-gauge wire has a bright galvanized finish that resists rust

## Deer & Orchard

- Not designed to contain deer within confines; only to exclude entry into the fenced area
- Close spacing at bottom keeps small vermin out



# BARBED WIRE & ELECTRIC FENCE



## 2-Point & 4-Point Barb Styles



Barbed Wire

Style No. & Family	Wire Gauge	Barb Style	Barb Spacing	Reel Length	Reel Weight	Resource Number
50 Defender	<b>RB</b> 12½	2 Pt.	4"	1320'	78	70476
80 Ruthless	<b>RB</b> 12½	4 Pt.	5"	1320'	85	70481
Barbless Cable	<b>RB</b> 12½	–	–	1320'	68	70523

## Fence Stays

Style No. & Family	Wire Gauge	Stay Height	Stay Weight	Resource Number
42" Fence Stays	<b>RB</b> 9½	42"	0.4	74747
48" Fence Stays	<b>RB</b> 9½	48"	0.4	74752



Electric Fence

## Electric Fence Wire

Style No. & Family	Wire Gauge	Spool Length	Spool Weight	Resource Number(s)
Galvanized	<b>CG</b> 14	¼ Mile	24	85610
Galvanized	<b>CG</b> 14	½ Mile	47	85611 or 79104
Galvanized	<b>CG</b> 17	¼ Mile	12	85612 or 79105
Galvanized	<b>CG</b> 17	½ Mile	22	85617 or 79106

### Barbed Wire

- Sharp points for effective fencing
- Strong barbs resist bending
- Twisted-cable design

### Electric Fence Wire

- Ideal for changeable environment operations
- Easily adds extra security to existing systems
- Quality galvanized wire resists rust and corrosion
- Available in handy dispensing spools



## High-Tensile Smooth Wire

- Suitable to enclose livestock and pastures
- Effective, dependable, low-cost fencing solution
- Class 3 galvanized wire has a heavy zinc coating for long life and durability
- Can be electrified when needed

## Galvanized and Black Annealed Smooth Wire

- Multiple applications around home, shop and farm
- Single-strand wire ideal for bundling and tying
- Great for hanging tools and other household chores

## Baler Wire

- Used in agricultural and commercial tie balers
- Packaged in a heavy-duty corrugated box with center punch for easy dispensing

## Ty Wire for Rebar

- Pliable and easy to twist, but strong enough to make firm ties for concrete reinforcement bars
- Special center hole of coil is semi-square with rounded corners to slip quickly onto standard dispensing unit

# High-Tensile, Galvanized & Black Annealed

Style No. & Family		Wire Gauge	Coil Length	Coil Weight	Resource Number
200,000 PSI	<b>HT</b>	12½	4000'	99	74051
<b>Galvanized</b>	<b>CG</b>	9	170'	10	73428
<b>Galvanized</b>	<b>CG</b>	11	257'	10	73447 or 79110
<b>Galvanized</b>	<b>CG</b>	12½	381'	10	73461 or 79111
<b>Galvanized</b>	<b>CG</b>	14	584'	10	73468 or 79112
<b>Galvanized</b>	<b>CG</b>	16	958'	10	73483
<b>Galvanized</b>	<b>CG</b>	9	425'	25	73430
<b>Galvanized</b>	<b>CG</b>	9	1701'	100	73432
<b>Galvanized</b>	<b>CG</b>	10	2053'	100	73443
<b>Galvanized</b>	<b>CG</b>	11	2577'	100	73451
<b>Galvanized</b>	<b>CG</b>	12½	3817'	100	73464
<b>Galvanized</b>	<b>CG</b>	14	5846'	100	73473
<b>Galvanized</b>	<b>CG</b>	16	9580'	100	73487
<b>Black Annealed</b>		9	170'	10	73365
<b>Black Annealed</b>		12½	381'	10	73387
<b>Black Annealed</b>		9	1701'	100	73368
<b>Black Annealed</b>		12½	3817'	100	73389

<b>Baler Wire</b>	Wire Gauge	Coil Length	Coil Weight	Resource Number
<b>Black Annealed</b>	14½	6500'	101	72690

<b>Ty Wire for Rebar</b>	Wire Gauge	Spool Length	Spool Weight	Spools/ Carton	Carton Weight	Resource Number
<b>Black Annealed</b>	16	336'	4	20	70	71572

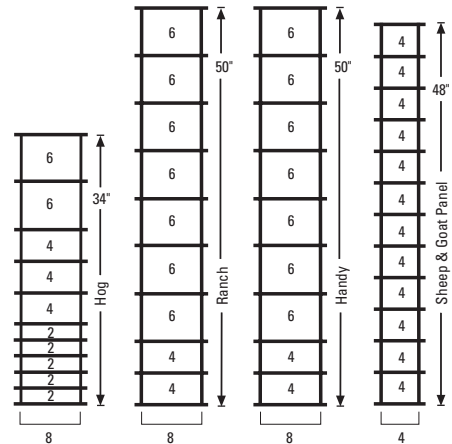
# STOCKADE PANELS

## Hog, Ranch, Sheep & Goat, Handy

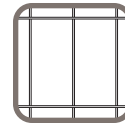


- Meets the demands of busy farms and ranches
- Unmatched strength and durability stands up well to animal pressure and weight
- Available in several styles and weights to match your specific animal-confinement needs

Style No. & Family	Wire Gauge	Panel Height	Panel Length	Panel Weight	Resource Number
1134-8-4 Hog	S 4	34"	16'	30	90215
1050-8-4 Ranch	S 4	50"	16'	33	94913
1050-8-4 Handy	S 4	50"	8'	16	94925
1348-4-4 Sheep & Goat	S 4	48"	16'	51	90406



# UTILITY FENCE (Welded Wire)



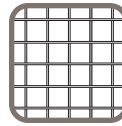
## 2"x 4" Mesh Spacing



Style No. & Family	Wire Gauge	Mesh Spacing	Roll Height	Roll Length	Roll Weight	Resource Number
1036-2-14 (CG)	14	2"x 4"	36"	100'	48	84066
1348-2-14 (CG)	14	2"x 4"	48"	100'	63	84067
1660-2-14 (CG)	14	2"x 4"	60"	100'	76	70081
1972-2-14 (CG)	14	2"x 4"	72"	100'	97	84068
1036-2-14 (CG)	14	2"x 4"	36"	50'	24	70946
1348-2-14 (CG)	14	2"x 4"	48"	50'	32	70947
1660-2-14 (CG)	14	2"x 4"	60"	50'	39	70948
1972-2-14 (CG)	14	2"x 4"	72"	50'	48	70949

- General purpose fencing offers strength and rigidity for a variety of outdoor projects
- Solid welded construction ensures a sturdy fence design
- Quality galvanized wire to resist weathering as well as wear and tear

# WELDED WIRE



## 1"x 1" Mesh Spacing

14 & 17 Gauge

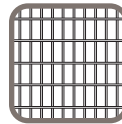
Style No. & Family	Wire Gauge	Mesh Spacing	Roll Height	Roll Length	Roll Weight	Resource Number
<a href="#">2524-1-14*</a>	14	1"x 1"	24"	100'	87	77474
<a href="#">3736-1-14*</a>	14	1"x 1"	36"	100'	130	77476
<a href="#">4948-1-14*</a>	14	1"x 1"	48"	100'	174	77477
<a href="#">2425-1-17*</a>	17	1"x 1"	24"	100'	51	77486
<a href="#">3736-1-17*</a>	17	1"x 1"	36"	100'	65	77488



## 1"x 2" Mesh Spacing

14 Gauge

Style No. & Family	Wire Gauge	Mesh Spacing	Roll Height	Roll Length	Roll Weight	Resource Number
<a href="#">3772-1-14*</a>	14	1"x 2"	72"	100'	186	77468



## 1/2"x 1" Mesh Spacing

17 Gauge

Style No. & Family	Wire Gauge	Mesh Spacing	Roll Height	Roll Length	Roll Weight	Resource Number
<a href="#">3736-1/2-17*</a>	17	1/2"x 1"	36"	100'	77	77479
<a href="#">4948-1/2-17*</a>	17	1/2"x 1"	48"	100'	151	77480

- Provides a versatile, low-cost material for fencing needs
- Suitable for a wide variety of animal cage applications
- Quality galvanized wire resists weathering
- Standard 100' rolls are available in a wide variety of styles and gauges to meet the needs of the job

\* Not manufactured by LSW

Red Brand Commercial Galvanized wire





**T-Posts**



**U-Brace**

### T-Posts

- Heavy duty studded steel posts stand up to the demands of cattle and other large animals

### Post Driver

- Install any type of steel t-post with easy to grip handles

### T-Post Fasteners

- Keeps barbed wire or woven field fence secure

### U-Brace

- Steel brace supports wooden corner and end posts

## Fence Posts

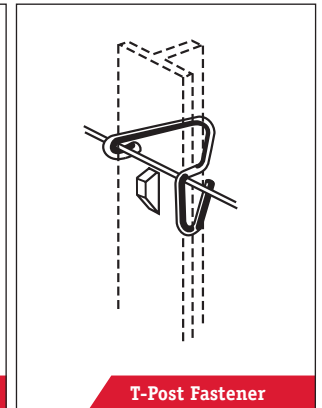
Style No. & Family	Painted	Post Height	Post Weight	Resource Number
5' Red Top - 1.25 lbs	Yes	5'	7	80153
5½' Red Top - 1.25 lbs	Yes	5½'	7	80168
6' Red Top - 1.25 lbs	Yes	6'	8	80161
6½' Red Top - 1.25 lbs	Yes	6½'	8	80170
7' Red Top - 1.25 lbs	Yes	7'	9	80174
8' Red Top - 1.25 lbs	Yes	8'	10	80179
5½' Red Top - 1.33 lbs	Yes	5½'	8	74839
6' Red Top - 1.33 lbs	Yes	6'	8	74840
6½' Red Top - 1.33 lbs	Yes	6½'	9	74841
48" Round Electric Fence Posts	Yes	48"	1	70345

## Fence Accessories

Style No. & Family	Painted	Product Length	Product Weight	Resource Number
Post Driver with Handles	Yes	30"	17	79723
T-Post Fasteners	No	-	18	71756
U-Brace	Yes	9'	18	75011



**Post Driver**



**T-Post Fastener**

# FENCE STAPLES



**Toughcoat™ Premium**  
Single & Double Barbed Staples  
packaged in plastic buckets

Style No. & Family	Size	Wire Gauge	Bucket Weight	Resource Number
Single Barbed	1¼"	8	10	72204
Double Barbed	1½"	8	10	72206
Double Barbed	1¾"	8	10	72208
Double Barbed	2"	8	10	72210
Double Barbed	2½"	8	10	72212
Single Barbed	1¼"	8	40	72214
Double Barbed	1½"	8	40	72216
Double Barbed	1¾"	8	40	72218
Double Barbed	2"	8	40	72220
Double Barbed	2½"	8	40	72222

## Toughcoat™ Premium Staples

- Zinc/aluminum coating offers better protection against weathering than Class 3 galvanized coating
- Single or double barbed options with deep barbs and sharp points
- Meets or exceeds ASTM A856/A856M standards



**RED-BRAND**

Liberty Steel & Wire Peoria | Peoria, IL 61641  
800.447.6444 | [redbrand.com](http://redbrand.com)