

EXPERIENCE THE GOODYEAR® ADVANTAGE



MADE BY TITAN



There was once a time when tractors ran on steel wheels, limiting them to low speeds in the field, and rendering them unusable on roads. At the forefront of a new movement was Goodyear Tire & Rubber Company. With initial apprehension, tractor owners began to adopt rubber tires on their equipment in the early 1930s. By 1938, nearly every new tractor being produced in the United States had rubber tires. The industry never looked back.



LOOKING TO THE FUTURE

Goodyear Farm Tires, with more than 100 years of global experience in the agricultural industry, has a long tradition of leading the way in farm tires with new technologies, innovations and premium designs. As with the introduction of rubber farm tires, it's hard to imagine running tractor tires without many of the innovations Goodyear has developed over the years. The innovation continues today.

PREMIUM TECHNOLOGIES SOLVING FIELD CHALLENGES OF THE FUTURE

Goodyear isn't content just developing technologies to address the challenges of today's growers. We look at upcoming trends in equipment and develop premium technologies that will one day be looked at as essential to farming.

GROWER CHALLENGES: SOIL COMPACTION, LOAD CAPACITY AND TRACTION

Today's tractors and combines are heavier and more powerful than ever before, and this is a trend that is expected to continue. As a result, growers running conventional tires have to run their tires at higher inflation pressures in order to carry the load. This often means sacrificing some of the benefits that come with running at lower inflation pressures, including reduced soil compaction and better traction. Goodyear believes growers shouldn't have to sacrifice performance in one area to improve performance in another.

THE GOODYEAR ADVANTAGE: INCREASED FLEXION (IF) TECHNOLOGY

Don't make a sacrifice. Let the technology work for you. IF technology allows tires to carry 20 percent higher loads at the same inflation pressure as a conventional farm tire. They can also carry the same load at 20 percent lower inflation pressures, resulting in better flotation, reduced soil compaction and improved traction without having to sacrifice load capacity.

Conventional versus Increased Flexion: Sprayer tires



CONVENTIONAL

| Size | Inflation Pressure (psi) | Max Load (lb) |
|------------|--------------------------|---------------|
| 320/90R46 | 70 | 8,800 |
| 320/105R54 | 75 | 11,700 |
| 380/90R54 | 75 | 13,200 |



IF TECHNOLOGY

| Size | Inflation Pressure (psi) | Max Load (lb) |
|--------------|--------------------------|---------------|
| IF320/90R46 | 64 | 9,650 |
| IF320/105R54 | 64 | 12,000 |
| IF380/90R54 | 64 | 13,600 |

GROWER CHALLENGES: ROAD LOPE AND POWER HOP

Today's heavy, high-powered tractors and combines are rated for higher speeds, and growers are traveling greater distances between fields than ever before. With this trend expected to continue, ride quality is becoming ever more important. For the grower or harvester that regularly travels 10 or more miles between fields, a bouncy ride (also known as road lobe) can slow them down and severely inhibit productivity. That shouldn't have to be the case.

THE GOODYEAR ADVANTAGE: LOW SIDEWALL (LSW) TECHNOLOGY

LSW tires feature a lower aspect ratio and smaller sidewall than a comparable conventional tire. The

larger the sidewall, the more potential there is for recoil and bouncing. The smaller sidewall of the LSW design dampens the swaying motion that results in road lobe when traveling at high speeds, keeping the operator comfortable and productive between fields.

LEADING THE MOVEMENT: COMBINING IF AND LSW TECHNOLOGIES

Goodyear Farm Tires is the only company to combine the stability and ride quality benefits of LSW with the lower inflation pressures and increased load capacities of IF technology. By combining the two, Goodyear has created tires with unparalleled performance both in the field and on the road.

CONVENTIONAL
800/70R38

LOW SIDEWALL
800/55R46

OVERALL DIAMETER



A conventional 81-inch-diameter tractor tire is traditionally paired with a 38-inch-diameter wheel, leaving approximately 21 inches of sidewall in the tire. With the LSW design, the wheel diameter is increased to 46 inches without increasing outside diameter of the tire, which reduces the sidewall to approximately 17 inches. This is the same concept used in performance passenger tires.

INTEGRATING NEW TECHNOLOGIES INTO PROVEN DESIGNS

Many of the proven Goodyear Farm Tire lines are now being offered with IF and LSW options.



GOODYEAR OPTITRAC® DT830 IF

The popular Goodyear Optitrac DT830 line has expanded to include 800 and 900 sizes, both of which feature LSW and IF technologies, resulting in improved performance in the field and on the road.

- **Proven tread design** features a 25 percent deeper lug than a standard R-1 tire and a 45-degree lug angle that provides superior self-cleaning, longer and more even tread wear, and improved traction in high-torque applications, while the tire design spreads the load out over a wider footprint for optimum traction.
- **LSW and IF technology** work together to provide a smoother ride and more stability on the road while still being able to carry high loads at low inflation pressures, which results in reduced soil compaction and improved traction.



GOODYEAR ULTRA SPRAYER™

Today's self-propelled sprayers are heavier and carrying larger tanks than ever before. This can pose challenges in finding the right tire — especially for those working in narrow row crops — that can carry the load, provide a smooth and stable ride, hold up in harsh settings and maintain traction without causing soil compaction. With this thought in mind, the popular Goodyear Ultra Sprayer line has been expanded to include new sizes, as well as IF technology.

- **Proven tread design** features a wider lug and more lug bracing than a standard R-1 tire, which means increased durability and wear, while maintaining optimum traction in both wet and dry field conditions. The swept lug angles of the tread design also improve ride quality and road wear.
- **Heavy-duty construction** features a reinforced carcass, stubble-resistant tread compound, enhanced bead construction and a heavy-duty belt package, resulting in increased bruise resistance, improved sidewall durability, increased lateral stability, better air retention and better overall durability when compared to a standard R-1 tire.
- **Available IF technology** allows the Ultra Sprayer to carry 20 percent higher loads at the same inflation pressure as standard tires. Similarly, the Ultra Sprayer IF can carry the same load at 20 percent lower inflation pressures, resulting in better flotation and reduced soil compaction.

RADIAL REAR FARM TIRES



Optitrac

DT800/DT806/DT812/DT818/DT822/
DT824/DT830

- Farm radial modern global tire design, using state-of-the-art technology
- Self-cleaning tread action promoted by 45° tread lug angles; provides improved traction — especially on soft soil
- Up to 25% deeper than conventional R-1 tires



Optitrac R+

Higher loads at lower pressures



Optitrac H+

High Flex technology



Ultra Sprayer

Designed to carry heavy sprayer loads

- 320 to 380 cross sections to accommodate row widths from 20" – 36" and above
- Will handle speeds up to 30 mph
- Increased lug bracing for high load durability
- Significant increase in lug surface area for improved lug durability and wear



IF Ultra Sprayer

20% more load at same pressure



Dyna Torque Radial

Designed for high traction and smooth ride



UltraTorque Radial

Premium rugged design for excellent traction in wet and dry soils



Super Traction Radial

DT800/DT810/DT820 – Designed for top performance in heavy, moist soil



Versa Torque Radial

Outstanding performance in either direction



Special Sure Grip TD8 Radial

Maximum traction in rice/cane



DT930 Radial

Largest drive wheel radial tire in the industry

METRIC SIZE CONVERSION

| Conventional Size | Comparable Metric Size | Conventional Size | Comparable Metric Size |
|-------------------|------------------------|-------------------|------------------------|
| 14.9R28 | 380/85R28 | (none) | 420/80R46 |
| 14.9R30 | 380/85R30 | 18.4R34 | 480/85R34 |
| 14.9R34 | 380/85R34 | 18.4R38 | 480/80R38 |
| 14.9R46 | 380/90R46 | 18.4R42 | 480/80R42 |
| 16.9R28 | 420/85R28 | 18.4R46 | 480/80R46 |
| 16.9R30 | 420/90R30 | 20.8R38 | 520/85R38 |

RADIAL INDUSTRIAL TIRES



IT510 Radial

Handles the tough demands of construction service



IT520 Radial

Outstanding traction in commercial applications



IT530 Radial

Excellent hard surface traction



Super Terra Grip Radial

Built for extreme flotation applications



Super Terra Grip XT Radial

Deep biting lugs and self-cleaning tread



Tundra Grip Radial

Designed for minimal soil disturbance and max flotation

RADIAL FLOTATION TIRES

BIAS REAR TRACTOR TIRES



Dyna Torque II

High-traction efficiency, long tire wear



Dura Torque

Built for traction, long wear, dependable service



Harvest Torque

Constructed specifically for today's combine applications



Special Sure Grip TD8

Maximum traction in adverse soil conditions



IT525

Built for backhoe loader service



Logger Lug III

Designed for rugged logging applications



Traction Irrigation 3

Designed for sprinkler irrigation service



All Weather

Maximum flotation with minimum soil disturbance

RADIAL IMPLEMENT TIRES



FS24

Smooth and cool running on the road



Super Flot

Designed for high flotation for all field applications



Muck Master

Large section for heavy loads

BIAS FRONT TRACTOR TIRES



Single Rib

Constructed for easy steering in soft soil



Dyna Rib

Premium four-rib for improved steering and roadability



Triple Rib HD

Precise steering, stability and long tire life



Laborer

Built for heavy duty industrial tractor front wheels

BIAS IMPLEMENT TIRES



Farm Utility

Outstanding value matches its versatility



Rib Implement

Easy operation for many types of equipment



Farm Highway Service

Premium highway speed implement tire



Farm Highway Service II

Premium highway speed implement tire



Traction Sure Grip

Maximum traction with all farm implements

HEAR IT FROM THE REAL DEAL



“These tires solved our road loping issue. I love them and wouldn’t run another brand.”



Michael and Theresa Thompson
Newburg, N.D.
Optitrac DT830 IF900/50R46CFO

Scan with QR reader or visit tinyurl.com/mox5xd8 to watch the Thompsons' video.



“We put these tires on our tractor and it changed itself immensely. It was almost like having a new tractor.”



Scott Petersen
Libertyville, Ill.
Optitrac DT830 IF 800/55R46

Scan with QR reader or visit tinyurl.com/maxcnfm to watch Scott's video.

TIREPRESSURECALCULATOR.COM ▼

There is nothing more important to tire longevity than maintaining proper inflation pressures. Calculating the right inflation pressures based on load used to require paging through volumes of load and inflation tables — not the most convenient option for the grower on the go.

By visiting TirePressureCalculator.com, growers can calculate the correct inflation pressures right from their smartphones, tablets or computers. Simply enter the tire dimensions and load index that appear on the side of the tire, along with the axle and implement weight. TirePressureCalculator.com will do the calculations for you, ensuring you get the best performance and longest life from your farm tires.

▼ ROBUST DEALER NETWORK

No matter where you farm, you have the support of the extensive Goodyear dealer network. With nearly 1,200 dealers throughout North America, you have the support of the world's premier agricultural tire brand. Here are a few things you should look for in your tire dealer.

- **Round-the-clock, mobile support** – Growers need to keep their equipment running, and in the event of needing a tire repair or replacement, they need to depend on their dealer to be able to respond quickly.
- **Well-stocked, diverse supply** – Every grower and every farm is different. A dealer should be well-stocked with a variety of styles and sizes in support of any customer need that may arise.
- **Knowledgeable staff** – With tire technology constantly evolving, growers should look to dealers with staff that is knowledgeable on new technologies and trends that will help them perform better in the field.



"In the past, our combines bounced and hopped all over the place. That's just the way it was. With the lower sidewall on this tire, we're getting better speed, and we're not seeing the bounce."



Clayton Befort
Hays, Kan.
Optitrac DT830 IF900/50R46CFO

Scan with QR reader or visit tinyurl.com/19z4r2n to watch Clayton's video.



"They get us our tires when we need them, and they stand behind their products and make sure we have the right tires on our equipment. I have nothing but praise."

Duane Keller of Ellis, Kan., depends on his dealer — Kansasland Tire — for quality support and service.

HOW TO ORDER ▼

Goodyear Farm Tire orders:

Call Titan Tire customer service at 1.800.USA-BEAR
or contact your local Goodyear Farm Tire dealer.

www.titan-intl.com



MADE BY TITAN

1.800.USA-BEAR | www.titan-intl.com

TOUGH. DURABLE. BUILT TO LAST.™

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