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# **Agriculture Application – Fronts on Garden Tractors and Implements (TR01)**

**Front Tires** 

Bias/Radial; N; F1, F2, F3

**Implement Tires** 

Bias/Radial; N/IF/VF; I1, I2, I3

Flotation Tires

Bias/Radial; N/IF/VF; HF1, HF2, HF3

**Garden Tractor Tires** 

Bias/Radial; N; G1, G2



# Agriculture Application – Tractors, Combines, Harvest Applications and Self-Propelled Sprayers (TR02)

Tractor Tires
Bias/Radial; N/IF/VF; R1, R1W, R2, R3, R4

Combine-Harvester Tires
Bias/Radial; N/IF/VF; R1, R1W, R2, R3, R4

Applicator - Sprayer, Floater Bias/Radial; N/IF/VF; R1, R1W, R2, R3, R4

Grain Cart, Wagon Bias/Radial; N/IF/VF; R1, R1W, R2, R3, R4



# Forestry Application – Logging and Flotation Applications (TR03)

Skidder (Cable or Grapple) Tires Bias/Radial; N; LS2

Forwarders, Cut to length (CLT), Harvesters Tires Bias/Radial; N; HF1, HF2, HF3, HF4, I3, R1, R1W



# Industrial/Construction Application (TR04)

Skidsteer, Mini-Loader Tires, Wheeled Excavator Bias/Radial; N; R4, L5, HF1, HF2, HF3

Industrial Tractor (Backhoe) Bias/Radial; N; R4, F3, I3

**Telehandlers** 

Bias/Radial; N: R4, HF1, HF2, HF3



#### **Tread Type Definitions**

R1 Standard bar-type farming design, tread-to-void ratio ~70%



R1W 20% deeper skid depth than R1



R2 Drive tire, double the tread depth of R1, typically 45-degree bar angle



R3 Non-aggressive diamon/turf-type tread pattern causing minimal ground disturbance; void area only around 30%











### **Tread Type Definitions Continued**

R4 (TR02) Multi-use ag tractor tire





**R4 (TR04)** Construction and light industrial (backhoes and end loaders); tread depth is ~70% of the **R1** depth; tread-to-void ratio is typically 50/50









I1 Shallow multi-rib implement



12 Turf-type, diamond treat pattern; flotation implement

**I3** Bar-type tread pattern; traction implement

F1 Agricultural steer tire, single rib tread



#### **Tread Type Definitions Continued**

F2 Agricultural steer tire, multi-rib tread



F3 Industrial multi-rib tread

**G1** Regular traction tread

**G2** Turf traction tread



**HF1** High flotation, shallow tread depth

HF2 High flotation, standard tread depth

HF3 High flotation, deep tread depth





### **Tread Type Definitions Continued**

HF4 High flotation, extra deep tread depth

LS2 & LS3 Log skidder tire