

RCI Chart

Goodyear families of radial farm tires, tread types R-1 and R-1W only

Minimum Recommended Row Width - Inches											
FRONT		20	22	24	26	28	32	FLOTATION			
REAR			20	22		26	30	32	FLOTATION		
RCI	Approx. OD	Tire Section Width - inches (mm)									
		11.2 (290) & Smaller	12.4 (320)	13.6 (340)	14.9 (380)	16.9 (420)	18.4 (480)	20.8 (520)	23.1 (600)	28.0 (710)	30.5 (750) & Larger
50	90										850/80R38
49	86										
48	81		320/105R54		380/90R54		480/80R50	520/85R46	650/85R38 620/70R46	710/70R42	800/70R38
47	77		320/90R54		380/90R50		18.4R46 480/80R46	20.8R42 520/85R42	620/70R42 650/75R38 650/65R42*	710/70R38	900/50R42 900/65R32
46	73	250/95R54	320/90R50		14.9R46 380/85R46 380/90R46	420/80R46	18.4R42 480/80R42	20.8R38 520/85R38	650/65R38 650/75R34 580/70R38		800/65R32 900/60R32
45	70	250/95R50	320/90R46	340/85R46			18.4R38 480/80R38	20.8R34	600/65R38		
44	66		320/90R42			16.9R38	18.4R34 480/85R34	540/65R38 540/75R34	620/75R30		
43	63	290/90R42	320/80R42	13.6R38	380/80R38	420/85R34 16.9R34	480/70R34 18.4R30	540/65R34	620/75R26 600/70R30		750/65R26
42	59	290/90R38	320/85R38	13.6R36	14.9R34 380/85R34 385/85R34	16.9R30 420/90R30	480/70R30		600/65R28		
41	56	250/90R38 290/95R34	320/85R34		14.9R30 380/85R30	16.9R28 420/85R28	480/70R28 18.4R26 440/80R28			REAR RCI MINUS FRONT RCI	TYPICAL TRACTOR AXLE GEAR RATIO**
40	53	250/95R34	12.4R32		14.9R28 380/85R28	420/70R28 16.9R26				6	1.403
39	51			13.6R28	14.9R24 DT710					5	1.332
38	48			13.6R24	14.9R24 STR	420/70R24				4	1.264
37	46		12.4R24	360/70R24						3	1.199
36	43	11.2R24	320/75R24		380/70R20					2	1.139
35	41		12.4R20	360/70R20						1	1.08
34	39	11.2R20								0	1.025
33	37	260/80R20	300/70R20								

*Differs significantly from an integer RCI

RCI = Rolling Circumference Index » Indicates family of tires with similar rolling circumferences.

All sizes in a row are approximately the same outside diameter.

All sizes in the same column are approximately the same width.

For specific applications consult the Goodyear Farm Tire Handbook for actual dimensions.

**When Calculating Lead/Lag Ratio use the tractor actual Gear Ratio if available.



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