

RCI Chart

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						480/95R54				850/80R38 850/75R42
49	86		320/125R54				480/95R50	520/85R50	650/85R42	710/75R42 710/70R46	1100/45R46 900/60R42 800/70R42 900/75R32
48	81		320/105R54		380/90R54 380/105R50	420/95R50	480/80R50	520/85R46 580/85R42	650/85R38 620/70R46	710/70R42 710/60R46	900/50R46 800/70R38 900/70R32 800/55R46 1250/50R32 1250/35R46
47	77	230/115R54	320/90R54		380/90R50		18.4R46 480/80R46	20.8R42 520/85R42	620/70R42 650/75R38 650/65R42*	710/70R38	900/50R42 900/65R32 1250/35R42
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 1050/50R32
45	70	250/95R50	320/90R46	340/85R46	380/90R42		18.4R38 480/80R38	20.8R34 580/80R34	600/65R38 650/75R32		
44	66	230/95R48 250/95R48	320/90R42		380/80R42	16.9R38 420/85R38	18.4R34 480/85R34	540/65R38 540/75R34	600/65R34 620/75R30 650/60R34		1000/50R25 1050/50R25 1000/40R32
43	63	290/90R42	320/80R42	13.6R38	380/80R38	420/85R34 16.9R34	480/70R34 18.4R30	540/65R34	620/75R26 600/70R30	28L-26 710/65R26 710/60R30	750/65R26
42	59	290/90R38	320/85R38	13.6R36	14.9R34 380/85R34 385/85R34	16.9R30 420/90R30	480/70R30	540/65R30	600/65R28		
41	56	250/90R38 290/95R34	320/85R34		14.9R30 380/85R30	16.9R28 420/85R28	480/70R28 18.4R26 440/80R28		54X31.00R26	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	16.9R24			48X31.00R20	5	1.332
38	48			13.6R24	14.9R24 STR	420/70R24				4	1.264
37	46	230/95R32	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.