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ALLIANCE **AGRICULTURE**

TRA: **R-1W** Speed Rating: **A8** FarmPro 90 is engineered with a multi angle lug design with steep angles at the center that enables smooth ride along with self cleaning characteristics. The shallow angle at shoulder provides superior traction. These tires are characterized by reinforced construction in the bead area and have enhanced bead to bead distance to facilitate perfect fit on the rim. The regular cavity in the tread design ensures a straighter sidewall

TRACTOR - 320/90R42

	Rim									Recommended Load						
Size			Unloaded Dimension		Loaded Static radius inch	Rolling	Load Index	: Infla	Inflation		Speed					
						Circumference inch	PR Symbols	Pressure psi		Non Cyclic applications						
		SW		D ch						Static mph	6 mph	12 mph	16 mph	19 mph	25 mph	31 mph
	W10 X 42				30.1			12	2	6690	4370	3580	3230	3110	2910	2910
000/00540			64.			194.5	147A8	17	7	8620	5620	4610	4160	4010	3750	3750
320/90R42 (12.4R42)		12.6		.7			147B	29	9	11360	7410	6070	5480	5280	4940	4940
								4	1	13440	8760	7190	6490	6250	5840	5840
								52	2	15590	10170	8340	7520	7250	6780	6780
				Loaded	Rolling			Recommended Load								
						aded nsion	Load Index	Inflation		Speed						
							I oad index	Inflation								
Size		Rim	Dirite	1131311	radius	Circumference inch	PR Symbols	Pressure psi			Non	Cyclic	applicat	tion		
Size		Rim	SW	OD	radius inch	Circumference	PR	Pressure	Static mph	6 mph	Non 12 mph	Cyclic 16 mph	applicat 19 mph	25 mph	31 mph	40 mph
Size		Rim	SW	OD	radius inch	Circumference	PR	Pressure			12	16	19	25		
Size		Rim	SW	OD	radius inch	Circumference	PR	Pressure psi	mph	mph	12 mph	16 mph	19 mph	25 mph	mph	mph
Size		Rim	SW	OD	radius inch	Circumference	PR	Pressure psi 12	mph 6700	mph 4370	12 mph 3570	16 mph 3440	19 mph 3350	25 mph 3200	mph 3060	mph 2910
	5B42)	W10	SW inch	OD inch	radius inch	Circumference inch	PR	Pressure psi 12 17	mph 6700 8620	4370 5620	12 mph 3570 4610	16 mph 3440 4430	19 mph 3350 4320	25 mph 3200 4100	3060 3950	mph 2910 3750
Size 320/90R42(12.9	5R42)		SW	OD	radius inch	Circumference	PR Symbols	Pressure psi 12 17 23	mph 6700 8620 10450	mph 4370 5620 6810	12 mph 3570 4610 5580	16 mph 3440 4430 5380	19 mph 3350 4320 5230	25 mph 3200 4100 4980	3060 3950 4760	mph 2910 3750 4540
	5R42)	W10	SW inch	OD inch	radius inch	Circumference inch	PR Symbols	12 17 23 29	mph 6700 8620 10450 11350	mph 4370 5620 6810 7410	12 mph 3570 4610 5580 6090	16 mph 3440 4430 5380 5840	19 mph 3350 4320 5230 5690	25 mph 3200 4100 4980 5400	mph 3060 3950 4760 5180	mph 2910 3750 4540 4940
	5R42)	W10	SW inch	OD inch	radius inch	Circumference inch	PR Symbols	12 17 23 29 35	mph 6700 8620 10450 11350 12320	mph 4370 5620 6810 7410 8050	12 mph 3570 4610 5580 6090 6590	16 mph 3440 4430 5380 5840 6350	19 mph 3350 4320 5230 5690 6150	25 mph 3200 4100 4980 5400 5860	mph 3060 3950 4760 5180 5620	mph 2910 3750 4540 4940 5360

^{*}Alliance allows for free rolling application:Load capacity to be increased by 20%,after increasing the inflation pressure by 20%

