

# WHAT'S NEW

**RADIAL TRACTOR TIRES**  
**AKRON, Ohio** - BFGoodrich, the developer of the first domestically produced radial rear farm tire, claims that its

Powersaver Radial HT tire can work six per cent to thirteen per cent more unit area per gallon of fuel than competitive bias ply tractor tires. In a variety of in-field tests, it was also demon-

strated that the Powersaver developed seven per cent to eleven per cent more drawbar horsepower than competitive bias tires while pulling the same load.

A producer of the Powersaver Radial farm tire for the past five years, BFG has also discovered a number of additional advantages inherent to radial farm tire construction. The

Powersaver is not only smooth riding, but it provides greater traction performance, higher torque capability and a longer footprint. The Powersaver's footprint, which is up to 22 per cent larger than that of a comparable sized bias tire, places more lugs in contact with the soil and provides better traction, less slippage and more pulling power. With these features, the Powersaver Radial is the first American made radial tractor tire designed to increase overall field efficiency up to 20 per cent.

A stronger bead construction with a new design trash shield helps Powersaver users avoid rim slippage and chafing. The tire also provides more positive protection from foreign objects penetrating between bead and rim. In addition, the Powersaver offers 15 per cent greater tread depth than BFG's standard original equipment bias type tires which adds up to significantly longer tread life.



## Lancaster Co. DHIA

(Continued from Page 146)

R E Harnish R&GrH	410	921	48.9	37	181
A Stoltzfus RH	343	822	51.5	35	181
A Miller R&GrH	330	976	50.2	36	181
C K Smucker GrH	287	919	49.4	37	181
C Bollinger R&GrH	429	871	45.9	39	180
E Martin RH	420	935	48.1	37	180
R/J Book R&GrH	633	889	52.1	35	180
J Weaver/Son Mix	816	895	46.3	39	180
C W Sherer RH	410	882	48.0	37	179
H Stoltzfus RH	567	874	46.0	39	179
K E Zurin R&GrH	819	897	47.6	38	179
J D Martin Mix	340	848	44.3	40	179
R N. Sauder R&GrH	318	926	50.1	36	178
J C Garber RH	1381	853	45.0	40	178
G Weaver R&GrH	420	909	50.5	35	178
L J Wiker Mix	641	894	50.1	36	178
J Sensenig R&GrH	392	870	48.3	37	178
J B King R&GrH	379	855	49.3	36	178
J C Zander R&GrH	370	813	44.7	40	178
S Stoltzfus R&GrH	331	911	49.8	36	178
D Stoltzfus R&GrH	310	957	49.0	36	178



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In field testing, conducted on loose plowed gumbo, the Powersaver showed consistent superiority in acres worked per hour, covering up to 17.8 per cent more acres per hour than conventional bias ply tractor tires. These same tests show the Powersaver covers about four more acres every four hours than the bias ply tire. Further field efficiency tests verified that the Powersaver Radial HT used up to 11 per cent less fuel than original equipment bias ply tires when working the same area.

In the Goodrich tests, different test tire sets were mounted on an instrumented tractor capable of measuring all independent test variables needed for traction and efficiency. Tests were conducted with equal axle static loading for comparative tire sets. The rear tires used were 18.4-34 6 PR inflated to 16 psi. The soil base was plowed and disked and of moderate clay composition.

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