



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 - 380/90R46

| Size               | Rim                              | Unloaded Dimension   |       | Loaded Static radius inch | Rolling Circumference inch | Load Index PR Symbols     | Inflation Pressure psi     | Recommended Load      |                        |                  |           |        |        |        |
|--------------------|----------------------------------|----------------------|-------|---------------------------|----------------------------|---------------------------|----------------------------|-----------------------|------------------------|------------------|-----------|--------|--------|--------|
|                    |                                  |                      |       |                           |                            |                           |                            | Speed                 |                        |                  |           |        |        |        |
|                    |                                  | Non cyclic operation |       |                           |                            |                           |                            |                       |                        |                  |           |        |        |        |
|                    |                                  |                      |       |                           |                            |                           |                            |                       | Static mph             | 6 mph            | 9 mph     | 16 mph | 19 mph | 25 mph |
| 380/90R46(14.9R46) | W12 X 46<br>W11 X 46<br>W13 X 46 | 15.0                 | 73.0  | 34.1                      | 220.1                      | 165A8<br>165B             | 12                         | 9130                  | 5950                   | 5310             | 4410      | 4260   | 3970   | 3970   |
|                    |                                  |                      |       |                           |                            |                           | 23                         | 14200                 | 9260                   | 8270             | 6860      | 6610   | 6170   | 6170   |
|                    |                                  |                      |       |                           |                            |                           | 35                         | 16490                 | 10760                  | 9610             | 7960      | 7670   | 7170   | 7170   |
|                    |                                  |                      |       |                           |                            |                           | 46                         | 19640                 | 12810                  | 11440            | 9480      | 9150   | 8540   | 8540   |
|                    |                                  |                      |       |                           |                            |                           | 58                         | 22180                 | 14460                  | 12920            | 10710     | 10320  | 9650   | 9650   |
|                    |                                  |                      |       |                           |                            |                           | 70                         | 26130                 | 17040                  | 15210            | 12610     | 12150  | 11350  | 11350  |
| Size               | Rim                              |                      |       | Unloaded Dimension        |                            | Loaded Static radius inch | Rolling Circumference inch | Load Index PR Symbols | Inflation Pressure psi | Recommended Load |           |        |        |        |
|                    |                                  |                      |       |                           |                            |                           |                            |                       |                        | Speed            |           |        |        |        |
|                    |                                  |                      |       | Cyclic operation          |                            |                           |                            |                       |                        |                  |           |        |        |        |
|                    | SW inch                          | OD inch              | 6 mph | 9 mph                     |                            |                           |                            |                       |                        |                  |           |        |        |        |
| 380/90R46(14.9R46) | W12 X 46 W11 X 46<br>W13 X 46    |                      |       | 15.0                      | 73.0                       | 34.1                      | 220.1                      | 165A8<br>165B         | 15                     | 3060{hlc}        | 2790{hlc} |        |        |        |
|                    |                                  |                      |       |                           |                            |                           |                            |                       | 29                     | 10490            | 9570      |        |        |        |
|                    |                                  |                      |       |                           |                            |                           |                            |                       | 44                     | 12190            | 11110     |        |        |        |
|                    |                                  |                      |       |                           |                            |                           |                            |                       | 58                     | 14530            | 13250     |        |        |        |
|                    |                                  |                      |       |                           |                            |                           |                            |                       | 73                     | 16400            | 14950     |        |        |        |
|                    |                                  |                      |       |                           |                            |                           |                            |                       | 87                     | 19310            | 17590     |        |        |        |

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

