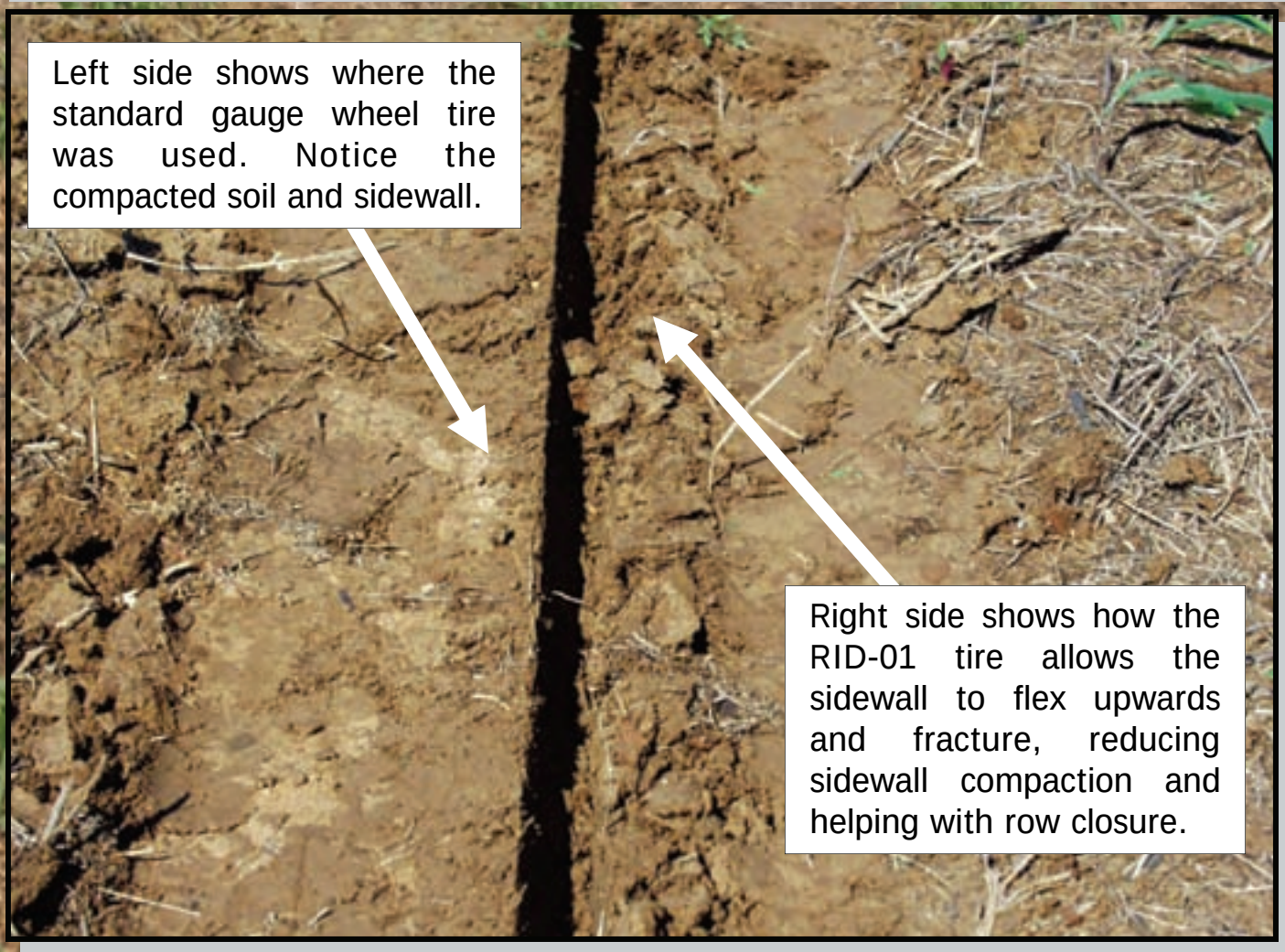
Left side shows where the standard gauge wheel tire was used. Notice the compacted soil and sidewall.
Right side shows how the RID-01 tire allows the sidewall to flex upwards and fracture, reducing sidewall compaction and helping with row closure.

Reduced Inner Diameter Gauge Wheel Tires are an important addition to a no-till planting system, especially if the soils are wet at planting time. The benefits of reduced inner diameter gauge wheel tires can be seen in the images to the left where both a standard gauge wheel tire and a reduced inner diameter tire are both installed on the same row unit. Notice how the standard tire (left) compressed the sidewall, increasing the risk of sidewall compaction and reduced yields. The reduced inner diameter gauge wheel tire (right) allows the sidewall to flex upwards, reducing soil compression within the seed zone.

A second and perhaps more significant benefit of the reduced inner diameter gauge wheel tires is their ability to leave the soil either side of the row looser and this helps improve the closing action of both factory and Martin-Till closing systems.

RID-01 are not for use on John Deere XP series row units.

RID - 01 Tire

Many different reduced inner diameter gauge wheel tires are available on the market, however, our research has concluded that the most effective tire is one which includes a softer, more flexible compound. Softer compounds enable tires to better shed wet soil plus offer greater terrain following ability by absorbing more shock through the softer tire. Our tire is the one illustrated at the top of the two tires (with a weight of 7.4lb). Other tires on the market have a harder and less flexible compound and they can be identified by their increased weight.