

Firming Wheels Compared



John Deere 1 x 10"
Firming Wheel.
(fitted on factory
drills and seeders
from around 1989 to
2006



Case IH 0.7 x 9"
firming wheel which
is optional on a
Case SDX 30 or 40
air-seeder.



New John Deere 0.8
x 9" Firming Wheel.
(fitted on factory
drills and seeders
from summer 2006



Needham Ag 0.6 x
10" V8 firming
wheel. Available
spring 2008.

All wheels mount to the drill/air-seeder mounting arms with a 5/8" bolt.

Firming Wheels Compared

Wheel Information	Tire Design Profile	Maximum Width (inches)	Durometer (compound hardness)	Wheel Design Characteristics	Ability To Flex Within Seed Slot
John Deere Part Number AN281359		0.982	82	Rubber tire with 2 steel wheel halves	No
John Deere Part Number AN282296		0.831	80	Rubber tire with 2 plastic wheel halves	No
Case IH Firming Wheel Part Number N306145A1		0.725	95	Flexible rubber wheel with molded bearing inside	Yes
Needham Ag V8 Firming Wheel		0.596	95	Flexible rubber wheel design with tapered shape to match seed slot	Yes

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Wheel Type	Bearing Image	Bearing Type	Is Bearing Replaceable?	Bearing Load Rating (Dynamic)	Bearing Load Rating (Static)
John Deere Part Number AN281359		B203KRR2	Yes	2160 lb	1030 lb
John Deere Part Number AN282296		B203KRR2	Yes	2160 lb	1030 lb
Case IH Firming Wheel Part Number N306145A1		B203KRR2	No	2160 lb	1030 lb
Needham Ag V8 Firming Wheel		5203KRR2	Yes	3285 lb	2030 lb