

Zindagi ka  
Best Decision!<sup>™</sup>



# JOHN DEERE'S SPECIALIZED SOLUTIONS FOR



# WHEAT FARMING!



**GREENSYSTEM.**





# WHEAT FARMING MADE SIMPLER WITH JOHN DEERE!

Wheat has always been given great importance in our Indian culture. In religious context and from the nutrition point of view as well.

It also plays a vital role in our nation's economy. We are the second largest wheat producing nation in the world. A matter of pride for all of us.

Our country's population is rising rapidly and so is the demand for food. To get more yield for less acres of land, what wheat farming needs is implements of modern technology in all aspects- Land Preparation- Seeding- Fertilizer Application- Harvesting and Post Harvesting.

When it comes to modern technology, farmers all over the world rely on John Deere! The name synonymous with quality, reliability and performance.

## THE CHALLENGE

Timely harvesting and prompt delivery of wheat to markets is important to get the right price for it. Generally, tasks like seeding and harvesting are carried out with the help of skilled and specialized labor. However, owing to unprecedented economic growth in the last few years and stressful nature of this job, agricultural manpower has migrated to urban areas in quest of better opportunities.

Hence, wheat farming is facing scarcity of skilled and organized labor. The solution to this challenge is mechanization of wheat farming and harvesting!







**BETTER  
CULTIVATION,  
BETTER YIELD.**

## THE CHALLENGE

1. Previous crop residue management.
2. Considering the paddy - wheat cropping pattern, hard pan is formed after certain number of years, which needs to be broken before wheat sowing.
3. Optimizing multiple passes for tillage, which consume more time and cost.

## THE SOLUTION

1. Hydraulically Reversible 2 Bottom MB Plough can plough deeply. Allowing the residue of the previous crop to be thoroughly incorporated into the soil.
2. The rotary tiller, due to its matching rotor shaft speed and heavy duty gear box, breaks up and softens the soil clods. Prepares the field for sowing.







## THE CHALLENGE

1. Manual sowing is very laborious and time consuming.
2. Previous crop residue management for sowing of wheat is a major challenge.
3. No. of operations are very high resulting in high fuel consumption.

## THE SOLUTION

1. Super Seeder is a one pass solution for wheat sowing in high residue land conditions.
2. John Deere tractors give best suitable speed options for super seeder application, thus improving productivity and reducing fuel consumption.
3. Seed fertilizer rate adjustment mechanism allows you to adjust seed drill, helps in maintaining proper row to row distance and depth. Seed rate and fertilizer depth of the seed can also be adjusted for better yield.

**GROWING  
PROSPERITY**

**SOWING**  
Seed Drill & Super Seeder





# PREPARATION MAKES THE LAND PERFECT!

## THE CHALLENGE

1. Reducing labor dependability and improving effective fertilizer spreading.
2. Safety of workers during manual fertilizer spreading.

## THE SOLUTION

1. Green System Fertilizer Broadcaster is the ideal implement for this purpose.
2. It provides a wider spread.







## THE CHALLENGE

1. Drastic changes in the weather can impact yield as well as its quality.
2. Manual harvesting is a laborious and time consuming process.
3. In its short window, harvesting needs to be done precisely, for sowing the next crop within the right time.
4. Dependency and availability of labour is a key issue in today's times.

## THE SOLUTION

1. W-70 combine harvester is an ideal solution for wheat harvesting.
2. Its unique technology of posi torque ensures that it runs in the toughest of conditions.
3. Harvest productivity increases due to synchro transmission, adjustable floating drum for various crop conditions.
4. It delivers clean grains for better profits.



**RIGHT  
HARVESTING,  
BETTER  
PROFITS!**

**HARVEST**  
W70 Grain Harvester





# MAKE THE BEST FROM THE REST!

## THE CHALLENGE

1. Reducing Operator fatigue while using reaper application.
2. Higher productivity solution within a shorter working time frame.

## THE SOLUTION

1. John Deere tractors are equipped with better comfort and ergonomic controls that enable increased working hours and reduced fatigue.
2. John Deere tractor with Straw Reaper is a reliable solution to address the shorter window with more uptime.







## DELUXE MB PLOUGH & ROTARY TILLER

Land Preparation

## SEED DRILL & SUPER SEEDER

Sowing



## FERTILIZER BROADCASTER

Protect

## W70 GRAIN HARVESTER

Harvest



## STRAW REAPER

Manage

| TRACTORS | IMPLEMENTS | HARVESTERS | FINANCE | PARTS

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For more information, please contact our authorised dealer or nearest area office.



JOHN DEERE

**GREENSYSTEM.**

Please note: Improvement in the product is a continuous process. Hence the information given in this brochure is subject to change without prior notice. Accessories shown are not the part of standard equipment.