



# Duck Foot Parts: The Trusted Name in Header Precision & Harvest Efficiency

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# About Us

Helping change farming practices is quite a feat and we at Duck Foot™ have a passion for sharing and relating how our own farming journey has successfully implemented the practices of **Harvest Efficiency**. It is the reason we invented **Duck Foot™ paddle tines** in the first place.

As farmers ourselves, there is always an exchange with our customers to stay well informed about their requirements with regard to our Duck Foot™ paddle tines. They are our motivation, our driving force, and our partner at the same time. We attach great importance to maintaining close contact with our customers and to approach them on an equal level. We are a forum and a community for farmers where we talk to each other, carry out trials and exchange experiences. This bond is our backbone and helps us to never forget what we are working for. We want to advance and inspire farming as farming inspires us and we want to give every farmer the ability to recognize greater harvesting successes. The concept with our farmer-invented header component, will be an ongoing process of showcasing, improving, and demonstrating its benefit in multiple crop conditions, as well as focusing on practical integration of different header reel set ups for farmers the globe over.

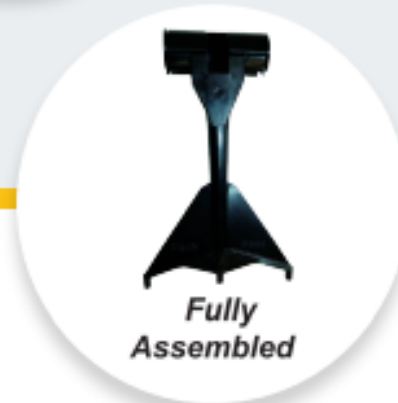
Everyone in the company at Duck Foot™ lives the passion that makes a simple product a unique one that excels based on innovation and uncompromising quality that can be adapted to the requirements of every single farmer!

Innovations Award 2018 Winner

CANADA'S FARM PROGRESS SHOW  
Presented to Steve Kastning



# ***What is a Duck Foot ?***



- Duck Foot™ slip-over paddle tines were designed to be a time-efficient and cost-effective solution to provide benefit to farmers during harvest.
- One of the most significant features of the Duck Foot™ paddle tine is that it quickly and easily slides over the existing tine, attaching to the reel pipe and is further secured with our unique clip system.
- Outfitting a header with a Duck Foot™ on every second tine keeps the cutter bar clean, creating an even feed for better threshing which improves yield and increases ground speed. Combine operators can slow their reel speed further preventing crop damage.
- Duck Foot™ paddle tines have improved on all other paddle tines on the market!
- Duck Foot Parts' is committed to manufacturing the highest quality product for farmers. Our paddle tines are made from resin with physical, mechanical, and thermal properties tested to withstand the stress and strain in extreme hot and cold temperatures. It also contains a vehicle grade UV protectant.
- Our award-winning patented farm innovation is a solution to the problem of combine header loss. Invented by a Farmer for Farmers!



# Benefits

Quickly slips over factory tines ✓

Secured with our unique clip system ✓

Clears the cutter bar ✓

Better threshing ✓

Slower reel speed for less crop damage ✓

Increased ground speed ✓

Made with high quality plastic ✓

## DUCK FOOT™ USED IN THESE CROPS



*Lentils*



*Soybeans*



*Chickpeas*



*All Cereals*



*Straight  
Cut Canola*

*Sorghum*



*Edible Beans*



*Flax*



*Lupins*



*Hay*



*Peas*



*Rice*

# Australia and New Zealand Quantity Chart

## Duck Foot for 5 Batt Reels

Header Size	Quantity Req'd
25'	115
30'	140
35'	165
40'	190
45'	215

## Duck Foot for 6 Batt Reels

Header Size	Quantity Req'd
25'	138
30'	168
35'	198
40'	228
45'	258

Quantities are based on spacing a Duck Foot over every 2nd tine

# Find Your Compatible Model

**MacDon**  
The Harvesting Specialists.

## MACDON

### DF1 (5 batt)

D  
FD  
FD1

### DF3

974 (5 batt)  
973 (5 batt)  
972 (6 batt)

**CASE IH**

## CASE IHC

### DF1 (5 batt)

2142  
  
2152  
  
2162

### DF2 (6 batt)

1010, 1020  
  
2010, 2020  
  
3020, 3025  
3030, 3035

### DF3 (6 batt)

3152, 3162, 4152,  
4162  
DH213, 253, 303,  
363, 403  
4F30, 40, 45  
4R30, 35, 40, 45



**JOHN DEERE**

## JOHN DEERE

### DF1 (5 batt)

430  
  
435  
  
440

### DF2 (6 batt)

900/600  
[RIDIG/FLEX]  
  
600 FD SERIAL  
#750,000 AND  
BELOW

### DF3 (6 batt)

600 FD SERIAL  
#750,000 AND ABOVE  
  
700 FD

 **NEW HOLLAND**  
AGRICULTURE

## NEW HOLLAND

### DF1 (5 batt)

82C  
83C  
86C

### DF2 (6 batt)

71C, 72C, 73C, 74C  
88C, 92C, 94C  
740, 971, 973

### DF3 (6 batt)

880CF, 840CD





#### AGCO

##### DF2 (6 batt)

300	7000
400	7200
500	8000
700	8200
800	9250
5100	



#### MASSEY FERGUSON

##### DF2 (6 batt)

5100	8000	9750
5200	8200	9800
7000	9250	9850
7200	9700	



#### CLAAS

##### DF2 (6 batt)

Maxflex & Maxflo: 750 – 1200  
G525 – 530  
F525 – 530, F750, F900  
S450 – 900

##### DF4 (6 batt)

Convio



#### GERINGHOFF

##### DF3 (5 batt)

2020 and up TruFlex and TruFlex Razor models.



#### GTS do Brazil

##### DF3 (6 batt)

# DATA / RESULTS

◀ Comparison counts with Duck Foot to without

<b>Australia – Lentils</b>	Hand picks in a square foot, no drop pan. All JD HCC reels <ul style="list-style-type: none"><li>• Tim Hausler – 54% &amp; 57% savings.</li><li>• Gavin Whyte – 57%, 54%, 56%, 57%</li><li>• Kelvyn Ball – 60%, 67%, 77%, 72%</li></ul> All of the above gained ground speed and said it fed the combine better.
<b>Australia – Barley</b>	<ul style="list-style-type: none"><li>• Gavin Whyte – gained <math>\frac{3}{4}</math> mile an hour ground speed plus fed the combine more evenly.</li></ul>
<b>Australia – Lupins Bushel Plus Drop Pan</b>	<ul style="list-style-type: none"><li>• Adam Smith - &amp; cereal extensions, 300Kg/Ha saving MD front</li><li>• Vern Gibson - 3 drop pans - 58Kg/Ha saving Case header-front</li><li>• Michael McGill - 3 drop pans - 67% saving Case header-front</li></ul>
<b>Canada – Lentils Bushel Plus Drop Pan</b>	<ul style="list-style-type: none"><li>• Dean Aliban – 4 drop pans - 0.52 bus/acre savings MD header</li><li>• C2 Farms – 3 drop pans - 0.83 bus/acre savings MD header</li><li>• MJK Ag Services – 6 drop pans - 0.97 bus/acre savings MD header</li></ul>
<b>Canada – Soybeans Bushel Plus Drop Pan</b>	<ul style="list-style-type: none"><li>• Ray Kochalyk – 6 drop pans - 1.49 bus/acre savings HCC Reel</li><li>• Richard Lachance – 6 drop pans - 0.6 bus/acre savings MD header</li></ul>
<b>Canada – Barley Bushel Plus Drop Pan</b>	This was for combine losses NOT header loss. The Duck Foot helped feed the combine more evenly which resulted in better threshing for reduced combine losses. <ul style="list-style-type: none"><li>• Terry Craik – 2 drop pans – 0.36 bus/acre savings</li></ul>

◀ A lot of customers have also stated that they have gained anywhere from a  $\frac{1}{2}$  -  $\frac{3}{4}$ 's of a mile an hour ground speed.

◀ Example – 35ft header gains a half a mile an hour over the course of a 12 hour day, that's 25.2 acres more a day. Do that over a 20 day period is 504 more acres.

Duck Foot™ paddle tines slide over the factory tines and clip onto the reel pipe of a combine header with a unique clip system.

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**This product is a solution to the problem of combine header loss and assists farmers by saving time and money.**

## ***Our Recommendations***



Fit 1 Duck Foot over every 2nd tine.



Offset for each consecutive bar.



Reel tine pitch can be set less aggressive.



Secure each Duck Foot with clip.



Run a slower reel speed.





# Testimonials



*Love them Steve, got all 5 heads rigged out and ground speed increased for sure. We finished 13,000 acres of Soybeans. Honestly the whole crew agrees that we don't care to harvest with MacDon headers without the Duck Feet. They're staying on year round. Makes a night and day difference in wheat and beans. Duck Feet are a must going forward. Every other tine is the way to go. All 5 heads had them on the whole time and never lost one! Thanks Steve!*

*Jeff Heinle*  
HEBRON, NORTH DAKOTA



*I am very impressed how well they feed the combine and keep the cutter bar clean on our JD930. We didn't have them on our JD925 and the auger would get jammed because of the wad feeding. We do now! You have a great invention and wish you all the best.*

*Doug Kendall,*  
SELKIRK, MB

# FAQ's

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## 1. Do [Duck Foot Paddle Tines] wrap in tall green soybeans?

- No, they don't.
- With Duck Foot paddle tines on you can run a less aggressive reel pitch, slow your reel speed and you don't have to be so deep into the crop.
- This helps eliminate wrapping.



## 2. How do [Duck Foot Paddle Tines] work in tall or short soybeans?

- Duck Foot paddle tines work well in either type of crop.
- They are field-tested and proven to reduce cutter bar losses up to 75%.
- They feed the combine more evenly, further reducing losses and increasing ground speed.



## 3. How do [Duck Foot Paddle Tines] stay on?

- The Duck Foot is secured on by our clip system.
- We engineered this system as we found they needed something in order to keep them on in tougher conditions

**Ensure you have the original DUCK FOOT CLIP SYSTEM!**



## 4. Can you slow your reel down when using Duck Foot Paddle Tines?

- Absolutely, this is one of main recommendations with the Duck Foot.
- You can run a slower reel speed, which is gentler on the crop, further reducing crop damage and losses.

# FAQ's

## 5. How do [Duck Foot Paddle Tines] work in downed crops?

- The Duck Foot has been used and tested in downed wheat and barley.
- [Duck Foot Paddle Tines] have helped pick the crop up and feed the combine more evenly.  
\*Similar benefits have been found in downed peas.



## 6. Do [Duck Foot Paddle Tines] help feed the combine better?

- Yes, they help feed the combine more evenly by creating a steady flow of crop, eliminating wad feeding.
- This all results in better threshing for less combine losses and increased ground speed.



## 7. How long does it take to affix or mount [Duck Foot Paddle Tines] ?

- The Duck Foot slides over the factory tines quickly and easily.
- Two people can outfit a 35' header in about 20 minutes.



## 8. How long will it take to get [Duck Foot Paddle Tines] after I place order?

- We sell through our dealer network.
- Check with your local dealer.
- Typically, ETA is 3-4 days to restock a dealer.



## 9. Do [Duck Foot Paddle Tines] help with header loss?

- Yes, they are field-tested and proven to reduce header losses up to 75%.



# FAQ's

## 10. What crops do [Duck Foot Paddle Tines] work in?

- They work in;
- Lentils
- Soybeans
- Faba Beans
- Black Beans
- Chickpeas
- Cereals
- Straight Cut Canola
- Peas
- Lupins
- Hay
- Flax And More!

## 11. Do you have to take them off for other crops?

- No, you generally don't need to take them off.
- In the event you do, our original quick and easy to use Duck Foot clip system will allow you to have them off within minutes.

## 12. Where can I purchase [Duck Foot Paddle Tines]?

- They can be purchased through our dealer network.

***When we thought about a perfect slogan for Duck Foot™ paddle tines, there was one that quickly came to mind:  
"Header Precision ~ Harvest Efficiency"***



***Call us today for more information on your closest dealer.***

***We enjoy talking with YOU about all things  
Duck Foot™!***



**PRIMARY**  
SALES AUSTRALIA

**TO ORDER**

**sales@primarysales.com.au**

**QUESTIONS?**

**08-9462-1910**



@PrimarySales



@PrimarySales

*Patents – <https://duckfootparts.ca/patents>*

