

#### **BEDDING**



**TOMAHAWK 6200H** 

#### CAPACITY 105 ft<sup>3</sup>

Distance: 44ft

Handler: 2.8 tonnes (min.) Tractor: 80HP (min.)

## FEEDING | BEDDING



TOMAHAWK 8200 | M

#### CAPACITY 113 ft<sup>3</sup>

Distance: 65ft Tractor: 140HP (min.)



TOMAHAWK 8200 | T

#### CAPACITY 113 ft<sup>3</sup>

Distance: 65ft Tractor: 60HP (min.)



#### **TOMAHAWK 8500**

#### CAPACITY 159 ft<sup>3</sup>

Distance: 72-82ft Tractor: 80HP (min.)

## FEEDING | BEDDING | PROCESS



## TOMAHAWK 8250 M

#### CAPACITY 113 ft<sup>3</sup>

Distance: 65ft
Tractor: 150HP (min.)



### TOMAHAWK 8250 T

#### CAPACITY 113 ft<sup>3</sup>

Distance: 65ft Tractor: 80HP (min.)



#### **TOMAHAWK 8555**

#### CAPACITY 159 ft<sup>3</sup>

Distance : 72ft Tractor : 80HP (min.)

## FEEDING BEDDING



#### **TOMAHAWK 9500**

#### CAPACITY 283 ft<sup>3</sup>

Distance: 72-82ft Tractor: 80HP (min.)



#### **TOMAHAWK 1010**

#### CAPACITY 353 ft<sup>3</sup>

Distance: 72-82ft Tractor: 80HP (min.)

# **Teagle**



Established in 1937, Teagle Machinery began manufacturing the Tomahawk bale processor in 1983. We remain a family business focussed on meeting the needs of our customers whether just around the corner, or in one of the 50 countries worldwide to which we regularly ship machinery. From the outset, our machinery has been designed to be simple, robust and easy to use.

We still stand by these values, with all our products being tested extensively on farms throughout the world to ensure that they perform reliably day-in day-out, under the toughest conditions. As sales of Tomahawk bale processors continue to grow, the reasons that customers return time after time to buy from Teagle are twofold:

**Product Focus** - We actively invest in research, design and manufacturing technology to ensure that our product range constantly evolves to remain at the cutting edge, whilst being available at a competitive price. Through our focus on feeding and bedding machinery over the last 40 years we are able to offer a machine to fulfil your needs.

**Backup** – After-sales support is our priority, requiring commitment to a comprehensive parts stock and effective dealer network. We dedicate part of our 291,000ft<sup>2</sup> facility in Cornwall to a substantial stock of wearing and non-wearing parts to keep you up and running.

teaglemachinery.com @ ? •

## **BENEFITS**

## WHY OWN A BALE PROCESSOR

## Saving you time and money!



### FOR BEDDING

Labour saving - one person can quickly and easily bed livestock.

Save straw - users regularly report up to 30% savings. Straw is spread evenly across the entire bedding area. Only deliver as much straw as is required in each pen.

Cleaner and healthier livestock straw is lightly shredded for improved moisture absorbance and livestock comfort. Because straw is not chopped, the bed retains its structure to provide hygienic lying areas.

In cubicles - straw chopped/spread to suit your requirements.

Better manure - straw is incorporated with the muck more evenly for improved field application.

Safer bedding - no need to enter the pen.



### FOR FEEDING

One machine, two jobs bed down and feed with the same machine.

Versatility - If you can bale a crop, we can shred it! Feed clamp or baled silage, hay and root crops.

Improve palatability - users report improved feed conversion of shredded bale silage.

Livestock cannot be selective wastage is reduced.



### FOR PROCESSING

Pre-process straw for mixer wagons using our unique 'Dual Chop' system.

Improve efficiency - reduces mixer wagon processing time.

Effective feed conversion Precision cut straw stimulates diaestion.

Prevent over-processing of silage in a Total Mixed Ration.

Process on demand - no need to stockpile.



## **VALUE FOR MONEY Impressive Payback**

Existing Tomahawk owners have calculated an excellent return on investment when considering commodity values, tractor operating costs, hourly labour rates, improved livestock welfare and resale value; all of which contribute to making the Tomahawk the market leader.

## **TOMAHAWK MODELS**













**Dual Chop** 





**Hvdraulic** 

6200H\*

## **Bedding**

Spread Straw

## **Feeding**

Silage/Hay

## **Short Chop**

To 50mm



**Box Machines** 





1010







8555

## 8200











8250\*













<sup>\*</sup> recommended max.20% moisture content



## **EXPERIENCED OPERATORS ASKED US FOR...**

A wide bale chamber (6" larger than most standard bale processors) which was initially developed to accommodate oversize bales up to 5' width. The format has gained popularity for farmers around the world, for all bale sizes, for the following reasons.



#### **Performance**

Faster Processing - Bales tumble more readily in a wide chamber, in turn feeding a wide crossbeater which processes material more quickly.

#### **Blow distance**

To distribute material effectively from the wide crossbeater the fan is also a larger diameter which delivers material further.

#### Ease of Use

The tailgate matches the wider bale chamber for straightforward loading of rectangular or round bales up to 78" diameter.

#### Durability

Hardox is fitted as standard to components in the fan housing and chute components in all models in the Hgh Capacity range.

#### **Efficiency**

As for our standard models, the power requirement at the PTO is minimised in a crossbeater design that delivers and smooth and even flow of material.

### THE WIDE BODY TOMAHAWK MODELS

8500 The feeding

The feeding and bedding workhorse - see p. 4

8555

'Dual Chop' Chop Short or Spread long at the touch of a button - see p. 5

9500 1010

Massive Capacity featuring Twin Crossbeaters - see p. 9/10

### **BALE PROCESSING - SIMPLIFIED**



- Slimline control panel uses paired Wi-Fi for convenient and reliable control of the machine functions.
- ${\color{blue} \blacktriangleleft}$  A 12V supply is connected from the tractor to the machine to power the hydraulic valve bank.
- ◆ Remote control of tailgate and bedchain is located at the rear of the machine.



# TOMAHAWK 8500 THE PROFESSIONALS CHOICE



Our original wide body model, designed for greater capacity, easier loading and improved output. Durability comes as standard with wear resistant Hardox in the fan housing.



### Standard equipment

Electronic in-cab controls | Swivel chute with 280° deg. rotation | High pressure hydraulic filter

Single crossbeater | Bed speed indicator | Adjustable feed slide on swivel chute model | Remote tailgate switch

Slip and overrun clutch on PTO | 12.5/15 wheels with mudguards | LED road lighting kit

#### **Optional** equipment

Side discharge chute | Tailgate extension | Wide angle PTO | Hydro shield dust suppression system Automatic chain lubrication | Ski-jump chute | Extra Blade Kit

	A = Overall Height	B = Overall Width	C = Overa	all Length Tailgate down	Capacity ft <sup>3</sup>	No. Bales 5' Round	No. Bales 8' Rectangular	HP Power min	(lbs) Weight	Tyres
8500	102″	96"	163"	212"	159 ft <sup>3</sup>	2	1 (4'x2'6) 1 (4'x4')	80	4,586	12.50/80-15.3
8500SC	103″	85"	163"	212"	159 ft <sup>3</sup>	2	1 (4'x2'6) 1 (4'x4')	80	4,586	12.50/80-15.3

# 8555 Dual Chop

# TOMAHAWK 8555 BALE PROCESSING SPECIALIST



Our unique Dual Chop system can chop straw short or spread it long at the touch of a button. Our latest 8555 model can also feed hay and silage by switching processing screens.



#### Standard equipment

Electronic in-cab controls | Swivel chute with 280° rotation | Road lighting kit | Adjustable feed slide on swivel chute model High pressure hydraulic filter | Remote tailgate switch | Slip and overrun clutch on PTO | Bed speed indicator 12.50/80 wheels and mudguards | Automatic chain lubrication

## Optional equipment

Tailgate extension | Wide angle PTO | Extra Screen - 1¼", 1½", 2" available | Bypass Screen | Screen Storage Rack Hydro shield dust suppression system

	A C C D						OF HP	(lbs)		
	A = Overall Height	B = Overall Width	C - D = Ove Tailgate up	erall Length Tailgate down	Capacity ft <sup>3</sup>	No. Bales 5' Round	No. Bales 8' Rectangular	Power min	Weight	Tyres
8555SC	103″	85″	163″	212"	159 ft <sup>3</sup>	2	1 (4'x2'6) 1 (4'x4')	80	5,324	12.50/80-15.3

## **DUAL** chop



Time and fuel can be saved by processing straw prior to it being added to the ration in a diet feeder. Over 65,000 chops per minute offers fast and consistent output.



Pre-process straw so that the diet feeder does not need to mix for as long, to prevent over processing the ration.



Chopping down to an average of 2", with clean cut ends, means you can produce the ideal material for feeding to create effective rumen stimulation and increased milk yields.

## CHOP SHORT/SPREAD LONG

### at the touch of a button

The 'Dual Chop' system incorporates a set of retractable blades that can be repositioned at the touch of a button, changing straw output from short chop (around 2") to no chop, and back again in a matter of seconds.

#### Crossbeater

Straw is teased from the bale by hooks on the crossbeater.

#### **Blades**

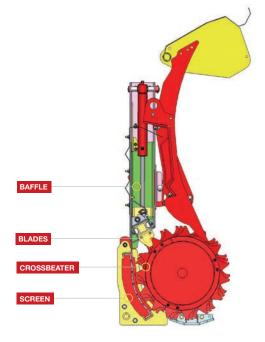
When the blades are lowered, straw is chopped using a scissor action.

#### Screen

The straw then passes through a quick change calibrating screen located behind the knife cassette. If the straw is too long it is recirculated through the blades by the crossbeater. A 1½" screen is supplied as standard, with other diameters available.

#### Baffle plate

When the blades and baffle plate are raised, straw passes above the screen and is discharged, without being chopped.



OPERATING MODES

Now you can also process clamp and baled silage with the Tomahawk 8555. The screen which is usually fitted to ensure a consistently short chop length, is now removable through the side of the machine and an optional bypass frame is fitted.

Short Chop knives and screen
Shred knives and bypass frame
Distribute no knives and bypass frame



- POULTRY & CUBICLE BEDDING
- TMR PRE-PROCESSING
- LOOSE HOUSING
- LANDSCAPING/MULCHING
- TMR PRE-PROCESSING
- BARRIER FEEDING
- TMR PRE-PROCESSING
- BARRIER FEEDING

## **CASE** study

#### For these ladies size does matter!

Chopped straw is required for a variety of applications, which includes additional feed for a TMR and livestock bedding.

## "We need to achieve butterfats of over 4%."

Gavin Rodda runs a 330-cow dairy herd at Rosemorran Farm, Cornwall, producing an average of 9500 litres. Milk produced under contract for Cathedral City branded cheese, which demands the constituents and quality of the milk are consistently high.

To assist in meeting these standards Gavin has sought the help of a nutritionist Andy Hawken from Three Counties Feeds. Andy says "The challenge when taking over this farm, as their nutritionist, was to improve the milk constituents and keep the yield high. One of the tools in the armoury to achieve this was the addition of prechopped, short straw to the ration."

#### "Short straw is more palatable and the cows now eat all of the ration"

"When out to grass, traditionally butterfats crash but by adding chopped straw to the ration we have seen butterfats at over 4% in the summer and in the winter up to 4.3%. Also, the proteins have stayed stable at 3.3% in the summer and 3.6% in the winter."

Andy Hawken explains, "When you use chopped straw as part of a balanced diet you need to add extra protein to help improve rumen function otherwise you could cause straw impaction which can lead to major health problems for the animal."

Gavin says "At first we used a contractor to chop our straw but this became a

costly and time consuming process. We contacted Teagle and they recommended the New Tomahawk 8555 Dual Chop with a removable screen which we can use for both feeding and bedding.

The unique scissor action, cutting mechanism of the Teagle Dual Chop cuts the straw consistently short and is the ideal material for feeding, creating effective rumen stimulation. Gavin adds "The straw is chopped short with clean cut ends. By chopping as needed keeps the straw fresh which the cows find more palatable, increasing intake and reducing waste for the dung pile"!

#### "We've seen improvements in cow health, condition and even fertility."

Andy says, "We want to reduce the length of the straw significantly from the traditional "muzzle width" to at least half that size with sharp ends to produce multiple scratching effects on to the papillae (which are like little fingers). More scratching stimulates more papillae, creating more surface area and increasing the nutrients back into the cow. It's achieved by chopping the straw consistently in the correct way."

Gavin concludes "Apart from improving proteins and butterfats since incorporating the chopped straw into the diet we have also seen improvements in cow health, condition and fertility. We experienced no LDAs from last winter and continuing into this year."

#### Key benefits of feeding a ration consisting of pre-processed straw:

## The diet is more open and palatable

Less or no sorting occurs, resulting in a complete diet being fed

## No over-processing, reduced mixing time

The added straw helps to stabilise the pH levels in the stomach

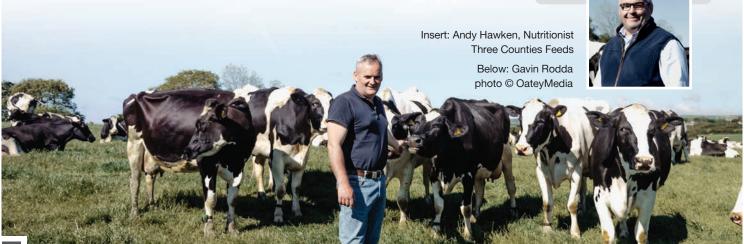
#### Better energy balance is achieved after calving, meaning improved health during the transition period

Adding straw to the diet can aid rumination and avoid acidosis

#### Helps to maintain butterfats during spring/ summer grazing

If you feed silage, adding straw helps to reduce the potassium levels, which can be beneficial during calving

The additional fibre helps to retain the food in the stomach for longer



# FEEDING & BEDDING

## 9500 | 1010



# TOMAHAWK 9500 COMPACT WITH HIGH OUTPUT

Ideally suited to farmers where a combination of manoeuvrability and high capacity is required. The 9500 offers easier loading and a high output from **twin crossbeaters**, with a wear resistant fan housing for durability.





#### Standard equipment

Electronic in-cab controls | Swivel chute with 280° rotation | Twin crossbeaters | High pressure hydraulic filter

Bed speed indicator | Adjustable feed slide on swivel chute model | Remote tailgate switch | Slip and overrun clutch on PTO

LED road lighting kit

#### Optional equipment

Side discharge chute | Wide angle PTO | Braked axle | Side extensions | Swivel chute extension Ski jump chute | Tailgate extension

	A = Overall	B = Overall		erall Length	Canadity	No. Bales	No. Bales	□ HP Power	(bs) Weight	
	Height	Width	Tailgate up	Tailgate down	Capacity ft <sup>3</sup>	5' Round	8' Rectangular	min	weight	Tyres
9500	114″	98"	205"	249"	283 ft <sup>3</sup>	3	2 (4'x2'6) 1 (4'x4')	80	6,629	305/55 R22
9500SC	114"	87"	205"	249"	283 ft <sup>3</sup>	3	2 (4'x2'6) 1 (4'x4')	80	6,651	305/55 R22

# TOMAHAWK 1010 LARGE CAPACITY AND OUTPUT

The largest model in our range with the capacity to hold up to 4 rectangular bales. The 1010 incorporates **twin crossbeaters**, a wear resistant fan housing for durability and a braked axle for multi-site use.





#### Standard equipment

Electronic in-cab controls | Swivel chute with 280° rotation | Twin crossbeaters | Bed speed indicator Adjustable feed slide on swivel chute model | Remote tailgate switch | Slip and overrun clutch on PTO LED road lighting kit | Tailgate extension | High pressure hydraulic filter | Braked axle

#### **Optional** equipment

Side discharge chute | Wide angle PTO | Side extensions | Swivel chute extension | Ski jump chute

	A = Overall	B = Overall	C – D = Overall Length		Capacity	No. Bales	No. Bales	HP Power	(lbs) Weight	Tyres
	Height	Width	Tailgate up	Tailgate down	ft³	5'Round	8' Rectangular	min	3	,
1010	115″	95″	243"	313"	353 ft <sup>3</sup>	3*	4 (4'x2'6) 2 (4'x4')	80	7,893	385/55 R22.5
1010SC	115″	95"	243"	313"	353 ft <sup>3</sup>	3*	4 (4'x2'6) 2 (4'x4')	80	7,915	385/55 R22.5

## **OPTIONS**



Automatic chain oiler

Recommended for high-use operations. (Standard on 8555).



### **Tailgate extension**

Increase capacity and ease of loading, attaches easily to a standard tailgate (not required on the 1010).



### Ski jump chute

The optional 'Ski Jump Chute' is controlled hydraulically and requires an auxiliary service. It is designed for bedding pig arcs and mulching beneath fruit trees.





#### Side chute

Deliver only to the right hand side, with slightly greater blow distance than the swivel chute. Discharge height is lower for easier access to buildings. Chute can be raised or lowered as required.



### **Swivel chute**

For flexibility of delivery, the chute rotates 280° allowing material to be directed to where it is needed. An adjustable feed slide is fitted for accurate placement of feed materials.



#### **Swivel chute extension**

To deliver material behind the Tomahawk 9500 and 1010 the optional swivel chute extension is required.

## **Crossbeater configurations**



Single crossbeater



**Dual Chop crossbeater** 



Twin crossbeater



## **FEATURES**

#### Wireless control

Slimline control panel uses Wi-Fi for convenient and reliable control of the machine functions.



## Heavy duty bed chain

Heavy duty bed chain with slats attached by 'U' bolts for easy maintenance.



#### **Robust transmission**

Chain drive to crossbeater ensures reliable power transmission.



#### Improved delivery

Large diameter fan with eight wide paddles deliver enormous air flow.



## Remote control tailgate & bed switch

Load bales without having to return to the tractor cab, ideal when removing netting or wrap.



### **Easy loading**

Tailgate is flared for easy selfloading and is supported by two hydraulic rams to enable the heaviest of bales to be loaded.



#### Visual feedback

Indicator provides the operator with visual indication of bed chain speed.



#### **Consistent output**

The bale restraint design works with the grippers on the slats to give a good tumbling action, ensuring a consistently high discharge rate with all materials.



## **Easy maintenance**

If a foreign object causes damage to the paddles they can be removed, repaired or replaced without removing the fan or splitting the machine.



#### **Pre-selector gearbox**

All Tomahawk models feature a high specification gearbox, with high/low fan speed gear preselection.



As part of our commitment to improving product quality, we are proud to introduce our ALL-NEW DOUBLE POWDER

COAT PAINT LINE facility.

Housed in a new purpose built 20,500 sq.ft building, our new paint line replaces our previous single power coat line and delivers market leading paint quality.

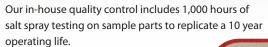
The new system features state of the art automation through the following processes:

- Shot blasting
- Primer Powder Application
- **3** Green Cure Oven
- 4 Top Coat Powder Application
- **5** Final Cure Oven
- **6** Quality Inspection

The full powder recovery system cleans and recycles unused powder resulting in zero waste.

To improve paint adhesion, we have also invested heavily in our prepaint processes, with parts cleaned and processed through a linishing machine, removing sharp edges and reducing the risk of paint failure on edges.

The result is a rounded edge, benefiting from two applications of powder coat paint which offers much greater protection from corrosion and chemical attack.







Automated Shotblaster



Top Coat Powder Application



**Quality Control Inspection** 

## **NEWS** Update

### **OUR FUTURE ENGINEERS**

In order to future-proof our business, experienced members of our production team are complemented by our Apprentice Programme which delivers a broad range of qualified skills. Over 10% of our production team are currently either in, or graduated from, our programme which was established in 2021.

In partnership with our local further education college we can ensure academic rigour as well as broad experience with rotation through all of our production departments under the guidance and coordination of our Apprentice Mentor and Supervisor group.



### KING'S AWARD FOR EXPORT

Teagle is delighted to have won a King's Award for Enterprise for International Trade in recognition of its significant growth in Export Sales.

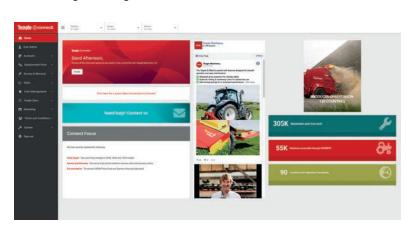
Through continuous design innovation and a commitment to manufacturing quality products Teagle have expanded a strong UK following to include farmers operating Teagle's market leading range of 'Tomahawk' Bale Processors in over 120 countries worldwide. Reliability and first class after-sales support is critical when operating overseas, and is provided through a team of over 50 experienced distributors, guided by Teagle's own export Sales Managers based in key markets who provide local backup to customers and feedback to the team back at base.

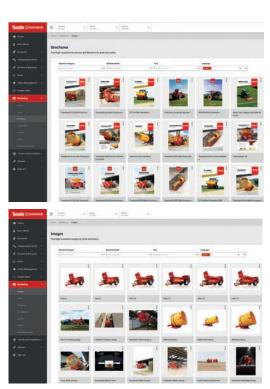


# Teagle @connect

Designed specifically for our Dealer and Distributor network, Connect launched in January 2024, and has reached a milestone 1000 User Accounts!

Ordering replacement parts, checking availability, tracking deliveries, processing service calls & warranty claims, and downloading marketing resources.





# **SPECIFICATIONS**



	6200 H	8200 M	8200 T	8250 M	8250 T	
Chute	Swivel	Swivel	Swivel	Swivel	Swivel	
Dual Chop	No	No	No	Yes	Yes	
Silage	No	Yes	Yes	No	No	
Straw	Spread	Spread	Spread	Chop/Spread	Chop/Spread	
Crossbeaters	1	1	1	1	1	
Capacity (ft³)	105	113	113	113	113	
No. of 6' round bales	1	2	2	2	2	
No. of 8' rect' bales (4'x 3'/ 4'x4')	1/1	1/1	1/1	1/1	1/1	
Bale chamber (tailgate down) W x H x L	56" x 48" x 114"		56" x 53" x 1	18"		
Blow distance (max.)	45ft	65ft	65ft	65ft	65ft	
Min. tractor PTO HP	N/A	140HP	60HP	150HP	80HP	
B = Overall width (chute closed)	66"	74"	80"	74"	80"	
C = Overall length (tailgate up)	106"	118"	162"	118"	162"	
D = Overall length (tailgate down)	157"	189"	235"	189"	235"	
A = Overall height (chute closed)	99"	96"	101"	96"	101"	
Unladen weight	3328 lbs	4458 lbs	4879 lbs	4775 lbs	5196 lbs	
Tyre size	N/A	N/A	10.00/75-15.3	N/A	10.00/75-15.3	
Oil flow rate (min/max)	15-31gpm	9-16gpm	9-16gpm	9-16gpm	9-16gpm	

Standard/Optional Equipment	6200H	8200M	8200T	8250M	8250T
Side discharge chute	N/A	N/A	N/A	N/A	N/A
Hydro shield	N/A				
Tailgate Extension	N/A	N/A	N/A	N/A	N/A
In-Line High Pressure Filter	•	•	•	•	•
Clevis Drawbar & Jack	N/A	N/A		N/A	
Wide Angle PTO	N/A	N/A		N/A	
Swivel Chute Extension	N/A				
Auto Chain Lubrication	N/A				
Ski-Jump Chute	N/A				
SYNCHRO Control	N/A	•	•	•	

# **SPECIFICATIONS**









8500	8500 SC	8555 SC	9500	9500 SC	1010	1010 SC	
Side	Swivel	Swivel	Side	Swivel	Side	Swivel	
No	No	Yes	No	No	No	No	
Yes	Yes	No	Yes***	Yes***	Yes***	Yes***	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	
1	1	1	2	2	2	2	
159	159	159	283	283	353	353	
2	2	2	3	3	3***	3***	
1/1	1/1	1/1	2/1	2/1	4/2	4/2	
	67" x 49" x 117"		67" x 61	" x 157"	67" x 62" x 224"		
82ft	72ft	72ft	82ft	72ft	82ft	72ft	
80 HP	80 HP	80 HP	80 HP	80 HP	80 HP	80 HP	
96"	85"	85"	98"	87"	95"	95"	
163"	163"	163"	205"	205"	243"	243"	
212"	212"	212"	249"	249"	313"	313"	
102"	103"	103"	114"	114"	115"	115"	
4586 lbs	4586 lbs	5324 lbs	6629 lbs	6651 lbs	7893 lbs	7915 lbs	
12.50/80-15.3			305/5	5 R22	385/55 R22.5		
9-16gpm	9-16gpm	9-16gpm	9-16gpm	9-16gpm	9-16gpm	9-16gpm	

8500	8500 SC	8555 SC	9500	9500 SC	1010	1010 SC
	N/A	N/A		N/A	•	N/A
					•	
•		•				-
•	•				•	
N/A			N/A		N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A

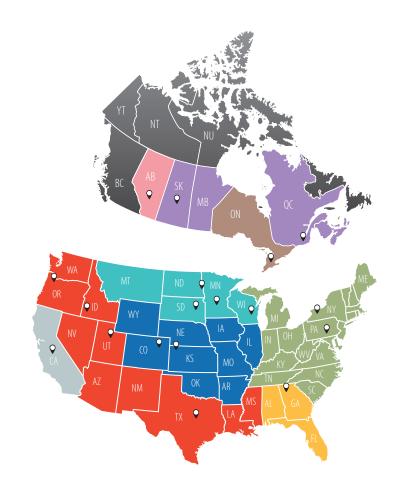


With over **85 years** experience in designing and manufacturing of agricultural machinery you can be confident when you choose Teagle.

Contact us today to discuss your individual requirements.

**CALL OUR SALES OFFICE** 

TOLL FREE 855 383 2453



## NORTH AMERICA SALES MANAGER Andy Robson 252 292 0911

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**KEY:** ♀ ■ Beaver Valley Supply ■ Cummings & Bricker ■ Edney ■ General Implement

Distributor Locations ■ Harco ■ Implement Sales ■ Laird Manufacturing ■ MTI Canada ■ Tram Sales



View our full range at **teagle.co.uk**